Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 17:03
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 17:24:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.788	4.061	2620105	2448822	54.108	51.104	
2)	SA Decachlor...	10.664	9.362	1727191	1852238	50.853	50.024	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	17134	N.D.	11.595	#
4)	L1 AR-1016-2	0.000	5.334	0	24997	N.D.	11.497	#
5)	L1 AR-1016-3	0.000	5.525	0	13831	N.D.	11.833	#
6)	L1 AR-1016-4	0.000	5.578	0	16568	N.D.	18.981	#
9)	L2 AR-1221-2	0.000	4.413	0	31712	N.D.	82.207	#
10)	L2 AR-1221-3	0.000	4.502	0	8645	N.D.	7.167	#
11)	L3 AR-1232-1	0.000	4.502	0	8645	N.D.	8.321	#
12)	L3 AR-1232-2	0.000	5.334	0	24997	N.D.	25.669	#
13)	L3 AR-1232-3	0.000	5.525	0	13831	N.D.	26.225	#
14)	L3 AR-1232-4	0.000	5.621	0	9581	N.D.	22.686	#
16)	L4 AR-1242-1	0.000	5.315	0	17134	N.D.	15.009	#
17)	L4 AR-1242-2	0.000	5.334	0	24997	N.D.	14.864	#
18)	L4 AR-1242-3	0.000	5.525	0	13831	N.D.	15.146	#
19)	L4 AR-1242-4	0.000	5.621	0	9581	N.D.	11.406	#
20)	L4 AR-1242-5	0.000	6.185	0	137920	N.D.	133.678	#
21)	L5 AR-1248-1	0.000	5.315	0	17134	N.D.	19.893	#
22)	L5 AR-1248-2	0.000	5.578	0	16568	N.D.	13.876	#
23)	L5 AR-1248-3	0.000	5.621	0	9581	N.D.	7.570	#
25)	L5 AR-1248-5	0.000	6.229	0	13953	N.D.	9.564	#
26)	L6 AR-1254-1	6.998	6.185	88663	137920	58.183	63.757	
27)	L6 AR-1254-2	7.226	6.344	137008	143295	58.993	76.917	#
28)	L6 AR-1254-3	7.608	6.783	69847	552671	27.648	178.785	#
29)	L6 AR-1254-4	7.899	7.004	46074	25000	27.153	14.715	#
30)	L6 AR-1254-5	8.326	7.431	738162	681410	394.863	252.413	#
31)	L7 AR-1260-1	7.773	6.900	660778	770695	377.578	390.010	
32)	L7 AR-1260-2	8.039	7.098	787894	889775	383.452	365.374	
33)	L7 AR-1260-3	8.404	7.254	1137305	910151	697.290	398.553	#
34)	L7 AR-1260-4	8.633	7.735	1006259	1170958	546.480	616.255	
35)	L7 AR-1260-5	8.948	7.982	2017059	2324555	547.042	512.248	
36)	L8 AR-1262-1	8.404	7.473	1137305	1304457	500.561	469.359	
37)	L8 AR-1262-2	8.948	7.982	2017059	2324555	507.615	478.565	
38)	L8 AR-1262-3	9.246	8.268	1390894	921097	500.094	468.299	
39)	L8 AR-1262-4	9.333	8.332	1116261	1754605	509.213	484.005	
40)	L8 AR-1262-5	9.961	8.829	760743	828985	521.050	510.714	
41)	L9 AR-1268-1	9.246	8.268	1390894	921097	289.434	166.472	#
42)	L9 AR-1268-2	9.333	8.332	1116261	1754605	239.790	324.524	#
43)	L9 AR-1268-3	9.549	8.540	56246	64154	13.909	13.987	
44)	L9 AR-1268-4	9.961	8.829	760743	828985	489.764	454.810	
45)	L9 AR-1268-5	10.348	9.115	287592	293820	23.576	21.218	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 17:03
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 17:24:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

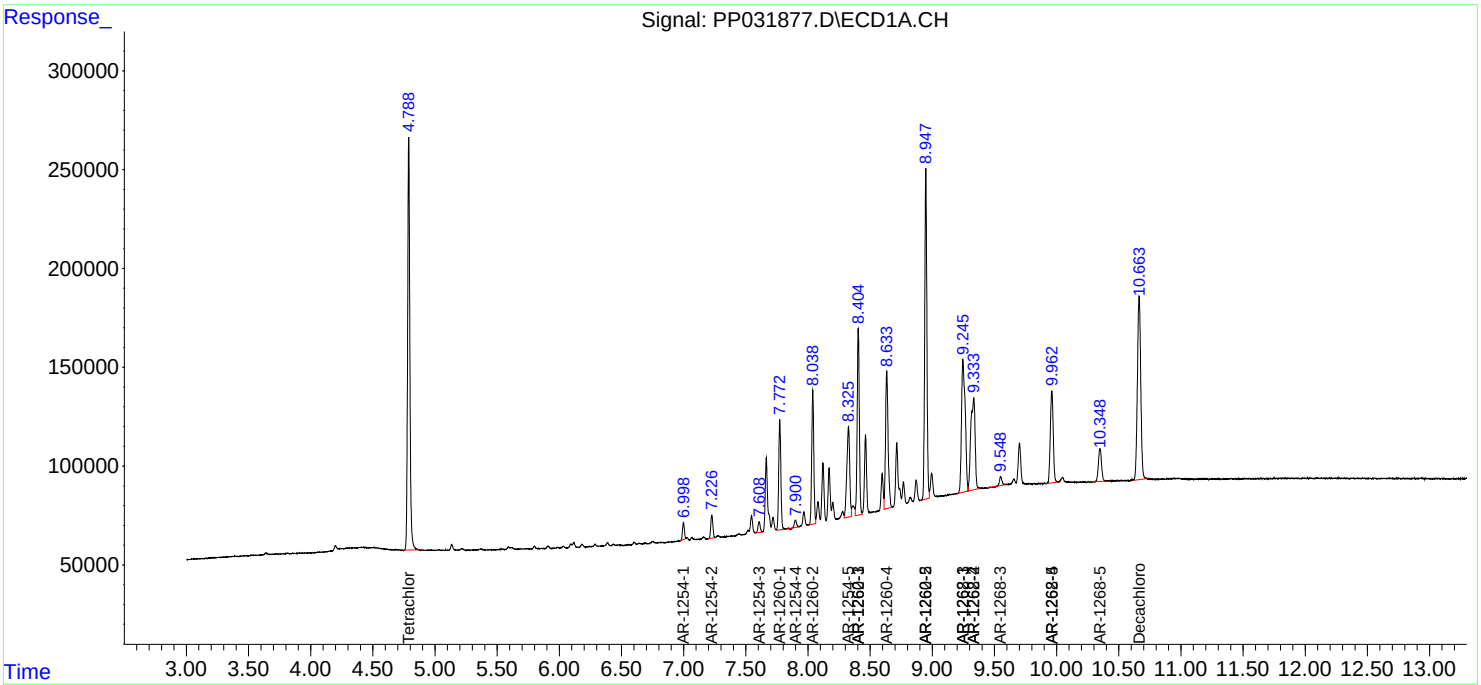
Quantitation Report (Not Reviewed)

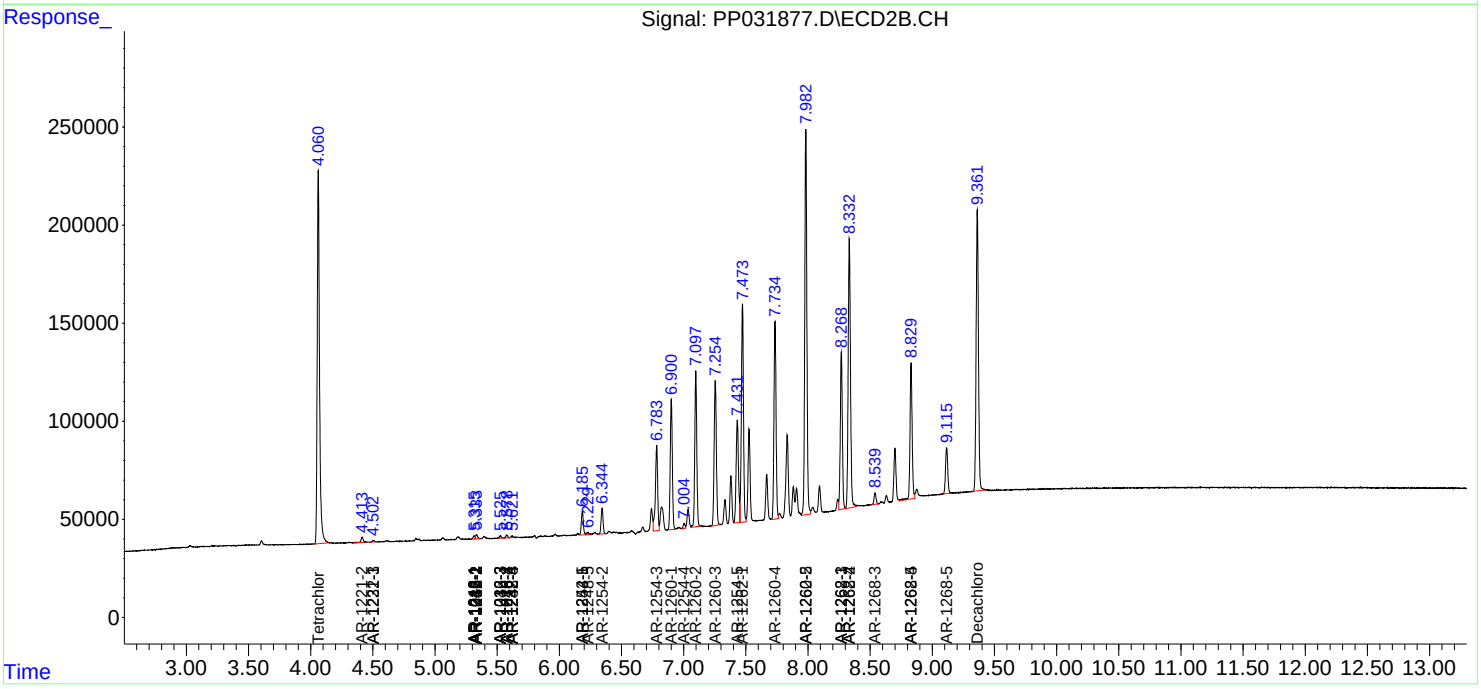
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 17:03
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

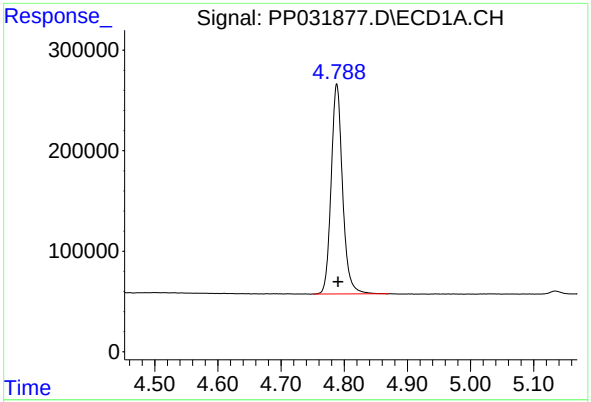
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 17:24:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



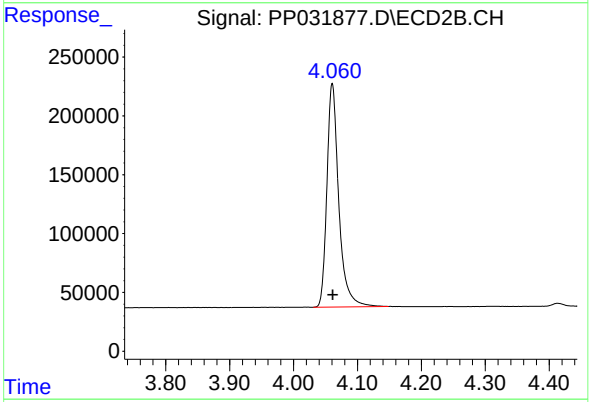




#1 Tetrachloro-m-xylene

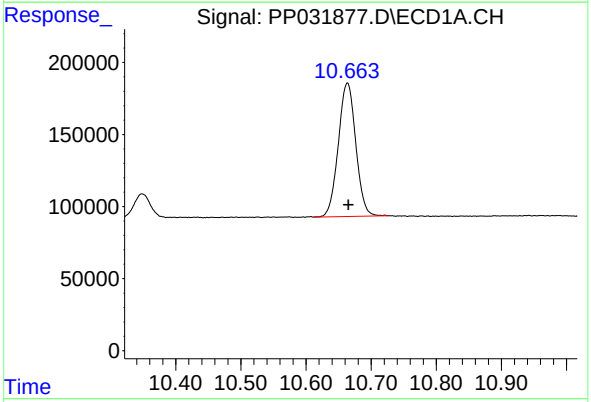
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2620105
Conc: 54.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



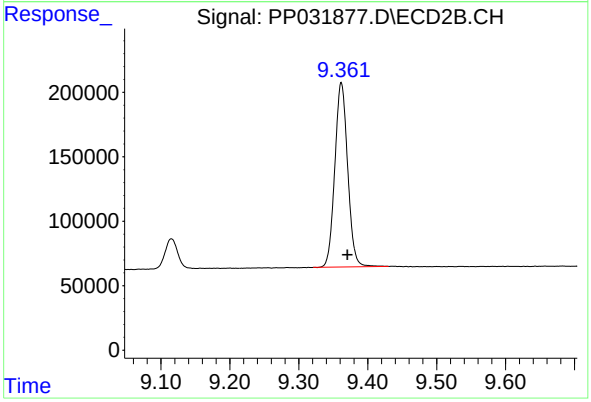
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2448822
Conc: 51.10 ng/ml



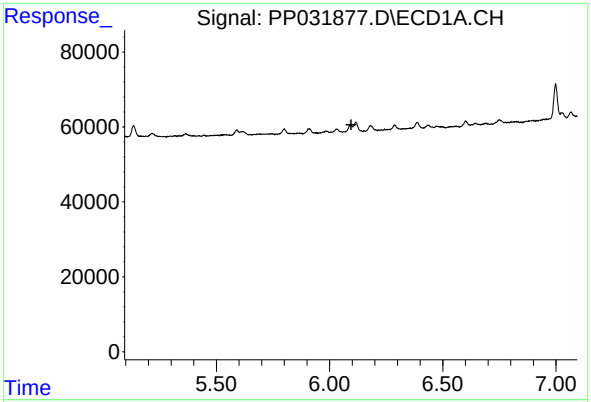
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.001 min
Response: 1727191
Conc: 50.85 ng/ml



#2 Decachlorobiphenyl

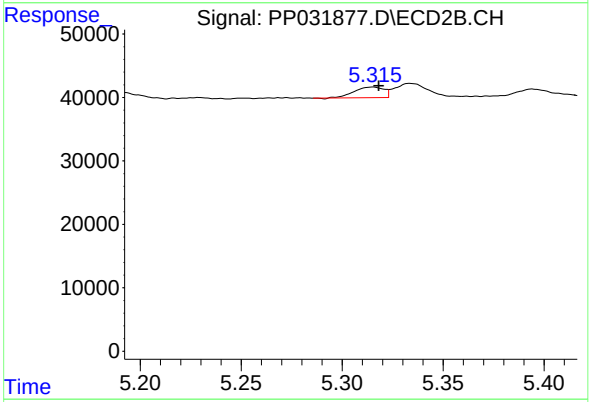
R.T.: 9.362 min
Delta R.T.: -0.009 min
Response: 1852238
Conc: 50.02 ng/ml



#3 AR-1016-1

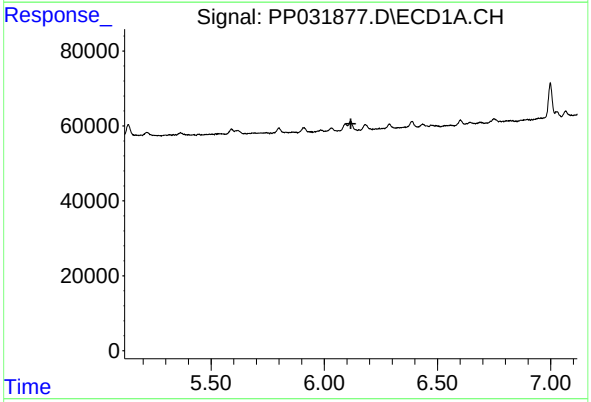
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



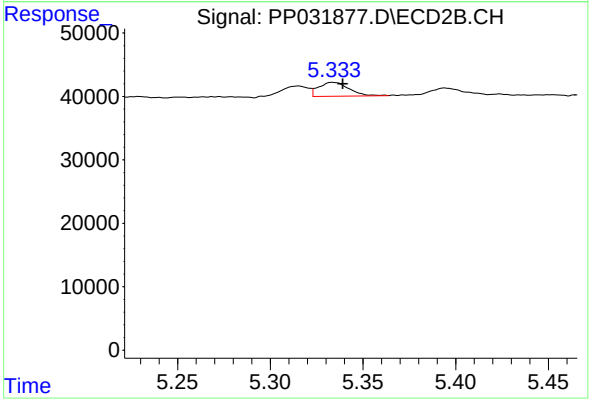
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 17134
Conc: 11.59 ng/ml



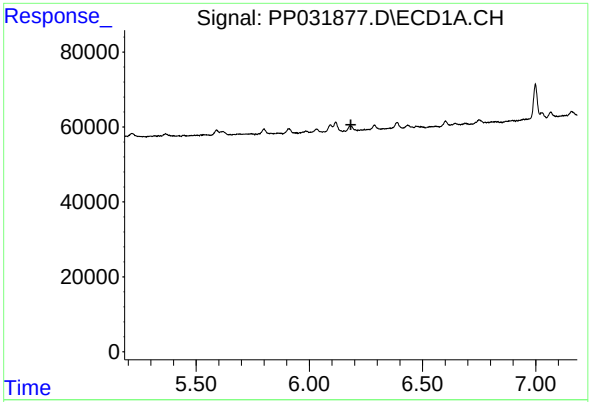
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

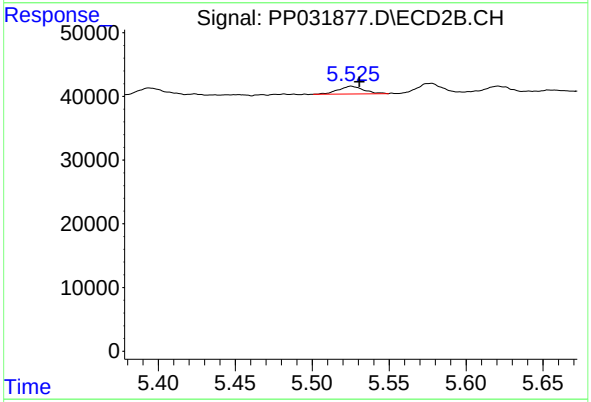
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 24997
Conc: 11.50 ng/ml



#5 AR-1016-3

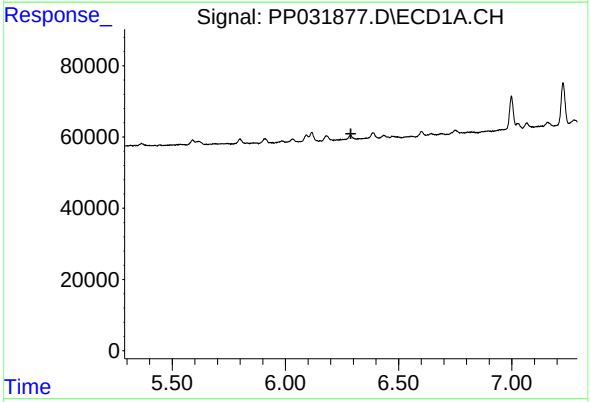
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



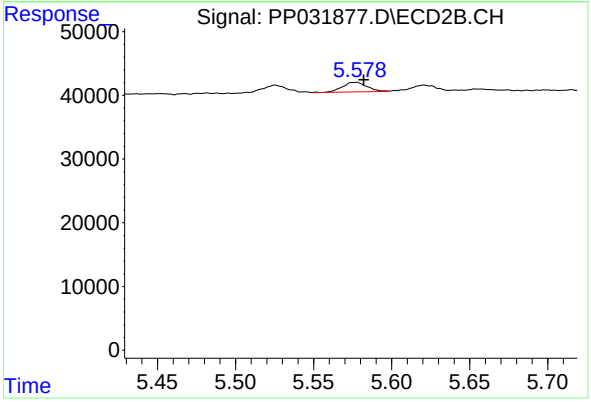
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 13831
Conc: 11.83 ng/ml



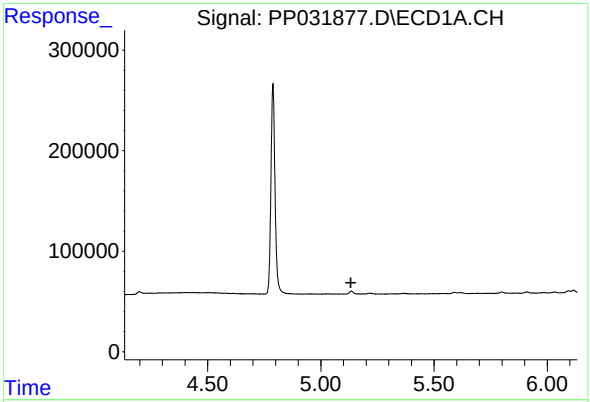
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

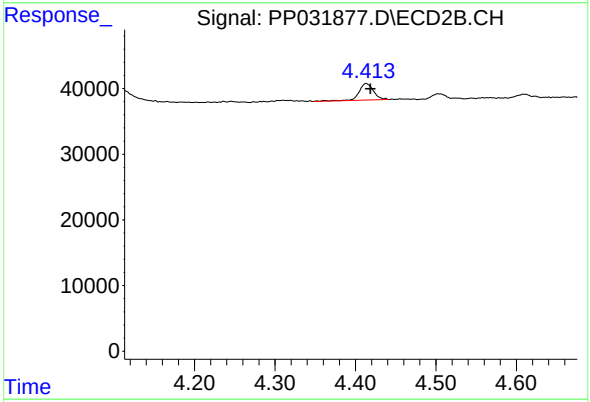
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 16568
Conc: 18.98 ng/ml



#9 AR-1221-2

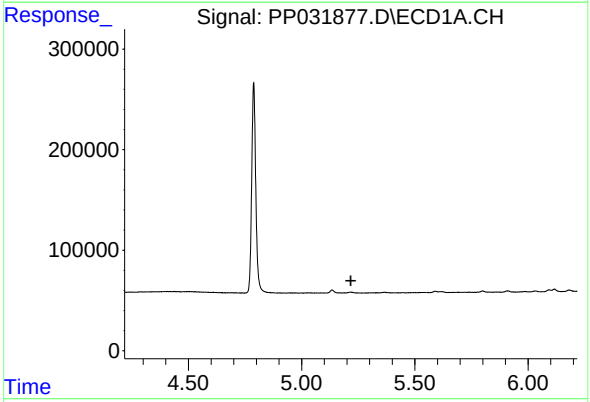
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



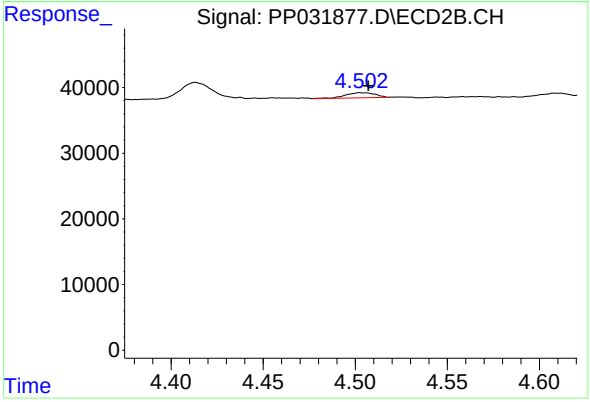
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 31712
Conc: 82.21 ng/ml



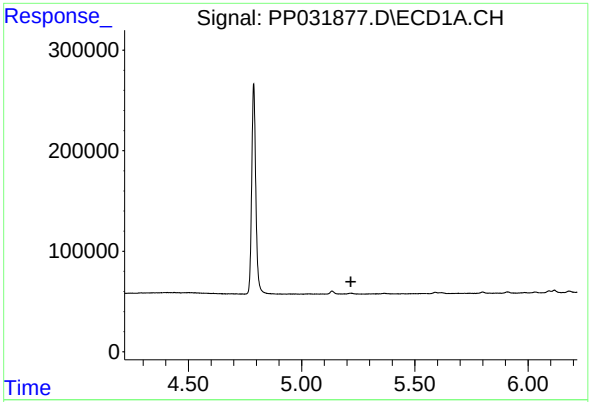
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

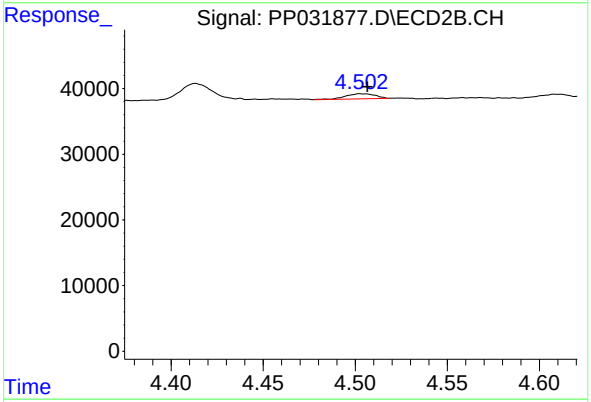
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 8645
Conc: 7.17 ng/ml



#11 AR-1232-1

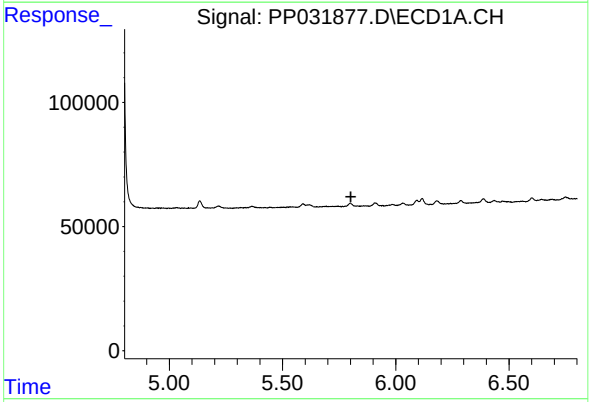
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



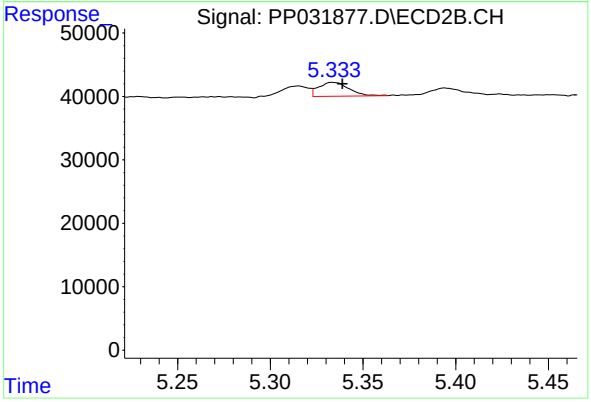
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 8645
Conc: 8.32 ng/ml



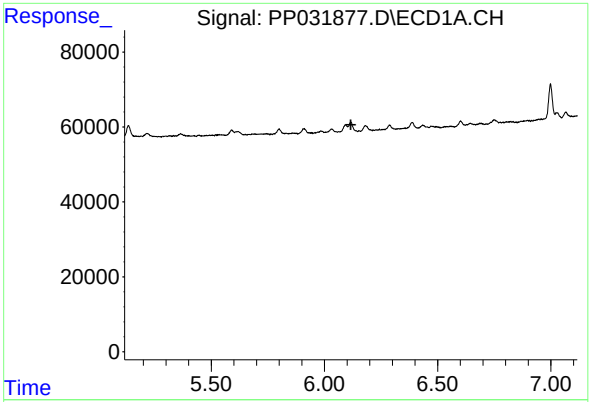
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

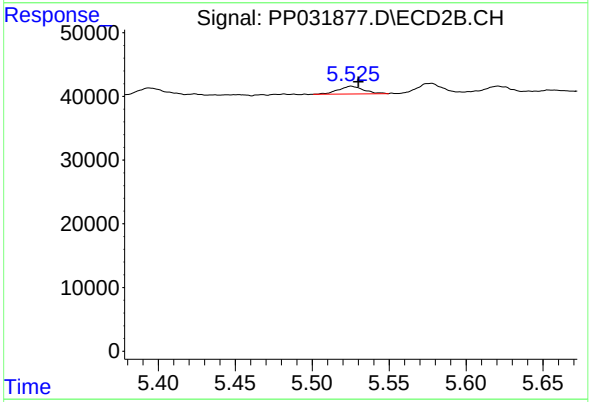
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 24997
Conc: 25.67 ng/ml



#13 AR-1232-3

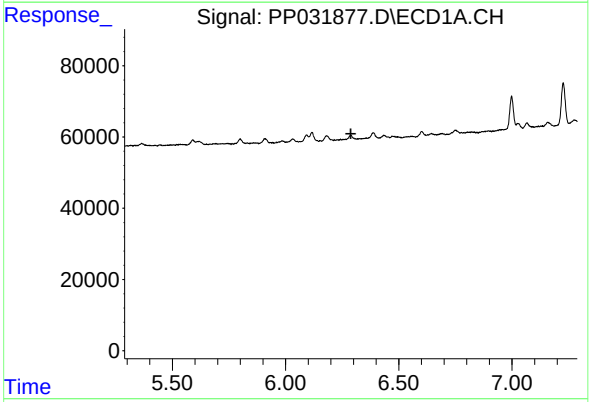
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



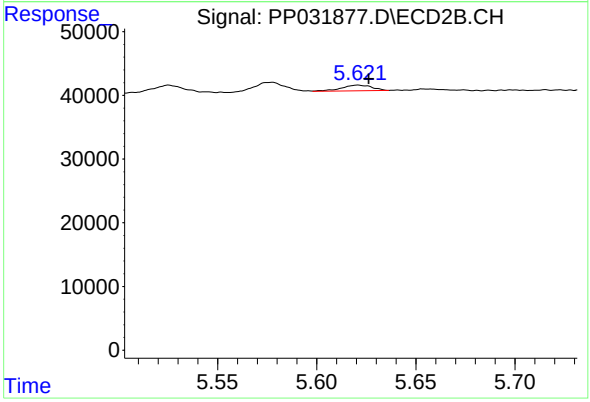
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 13831
Conc: 26.23 ng/ml



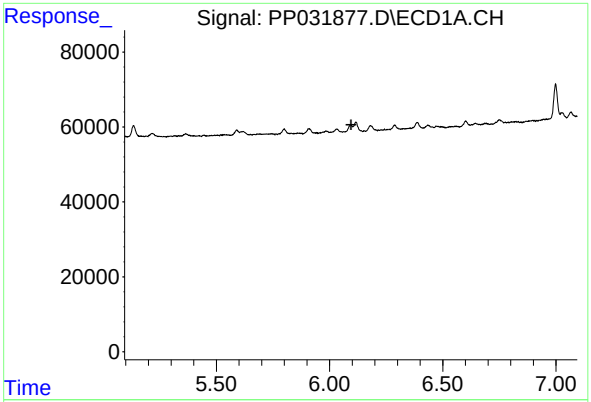
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

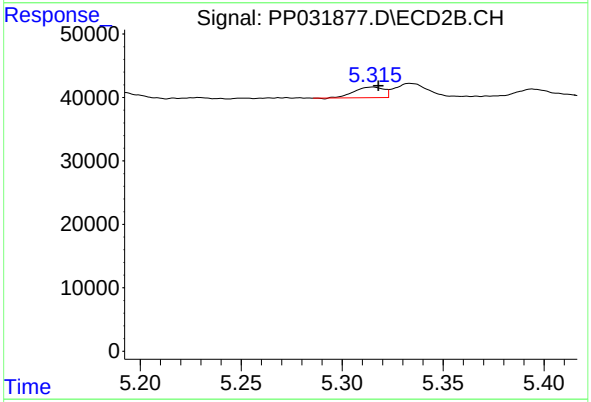
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 9581
Conc: 22.69 ng/ml



#16 AR-1242-1

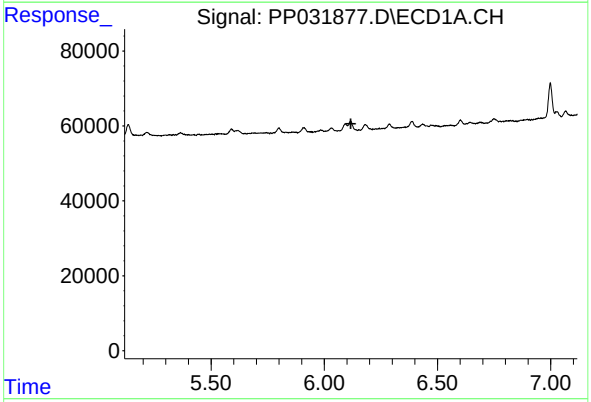
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



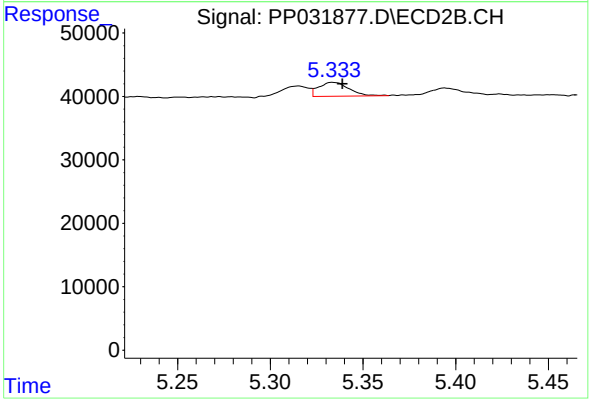
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 17134
Conc: 15.01 ng/ml



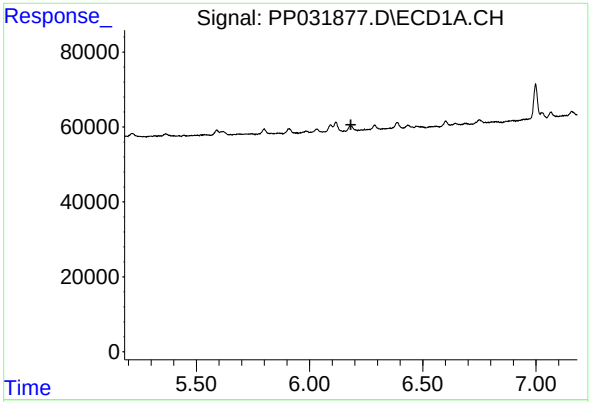
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

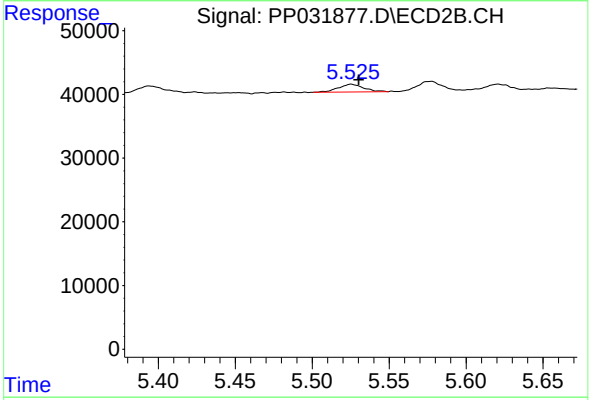
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 24997
Conc: 14.86 ng/ml



#18 AR-1242-3

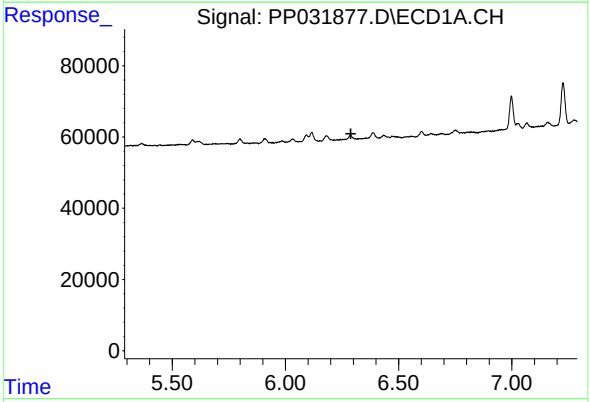
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



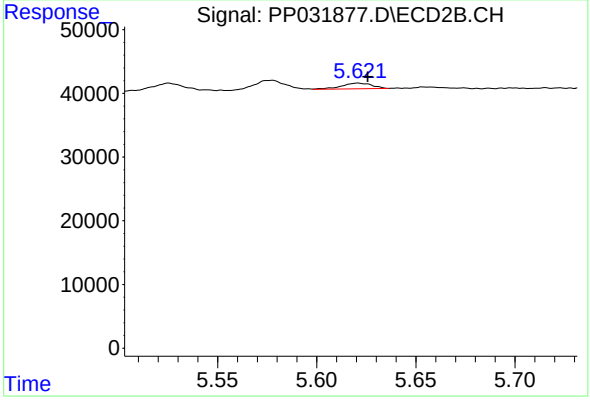
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 13831
Conc: 15.15 ng/ml



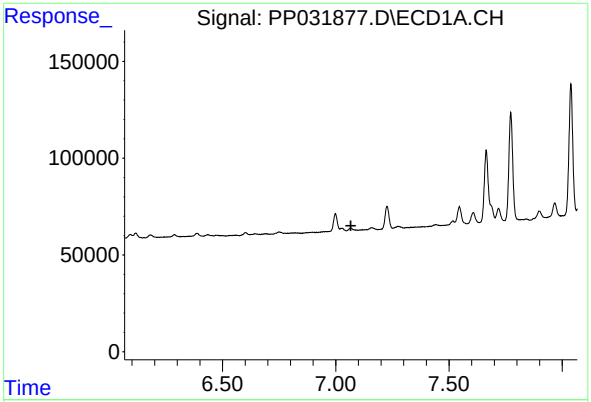
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

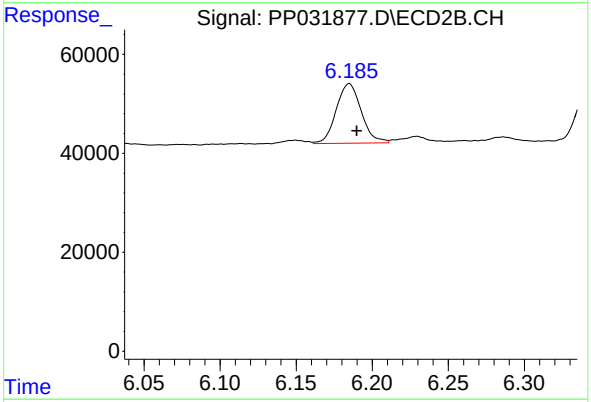
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 9581
Conc: 11.41 ng/ml



#20 AR-1242-5

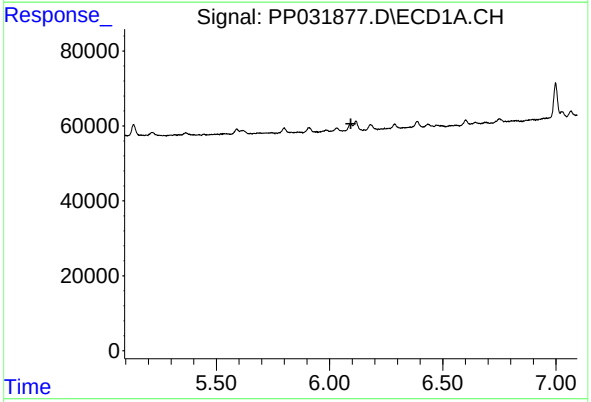
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



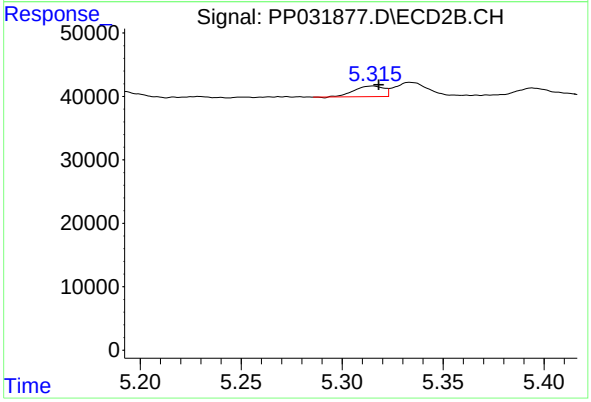
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 137920
Conc: 133.68 ng/ml



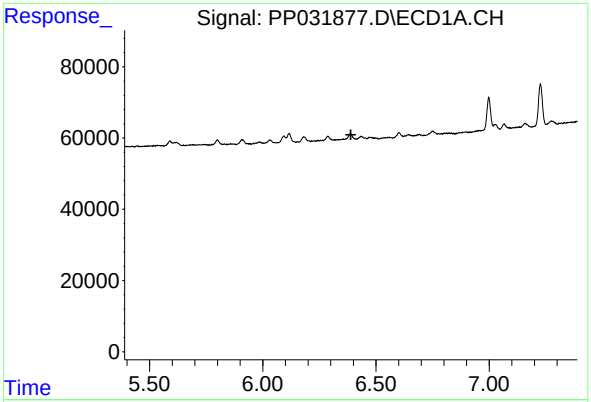
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

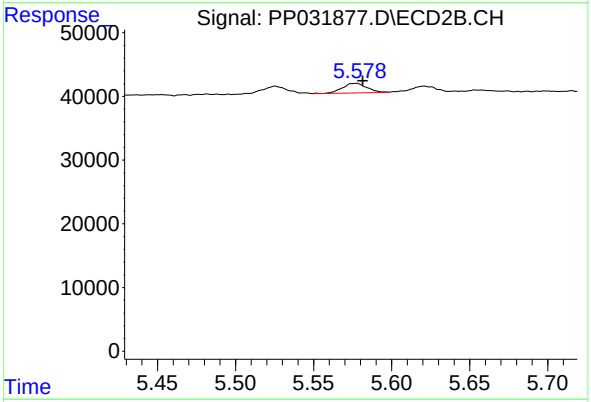
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 17134
Conc: 19.89 ng/ml



#22 AR-1248-2

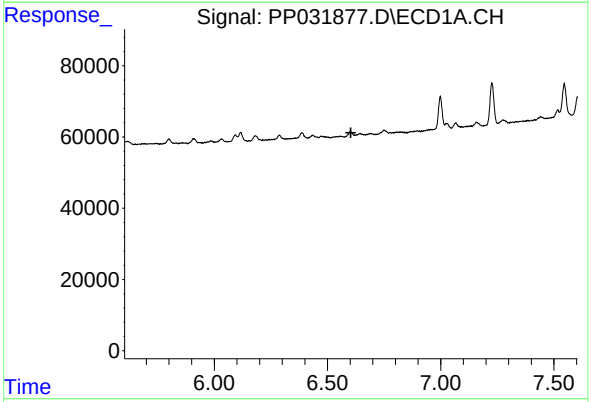
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



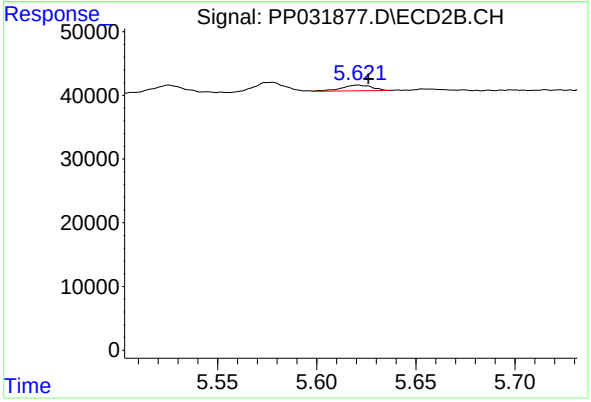
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 16568
Conc: 13.88 ng/ml



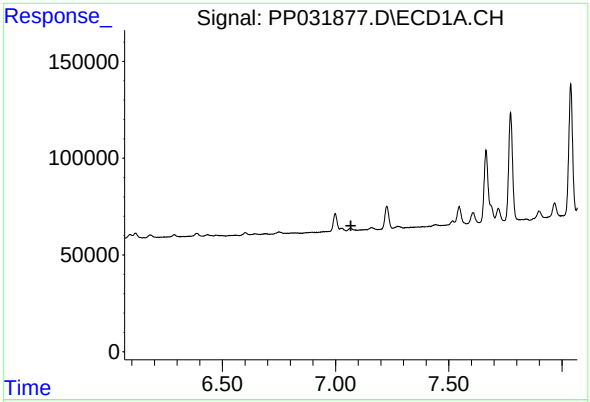
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

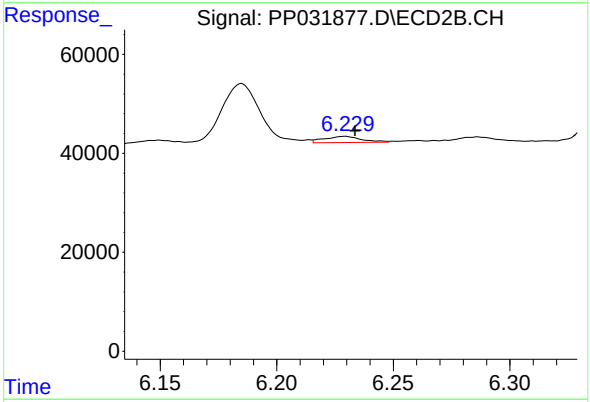
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 9581
Conc: 7.57 ng/ml



#25 AR-1248-5

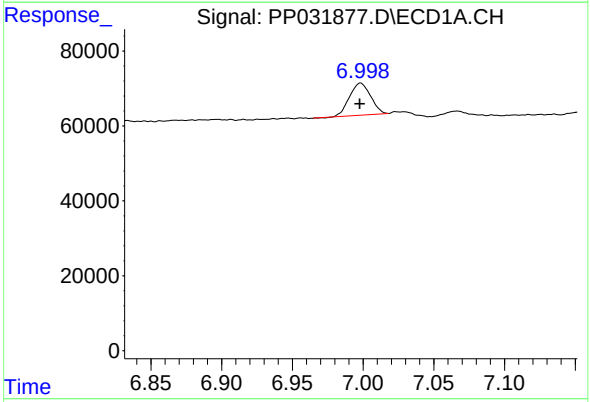
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



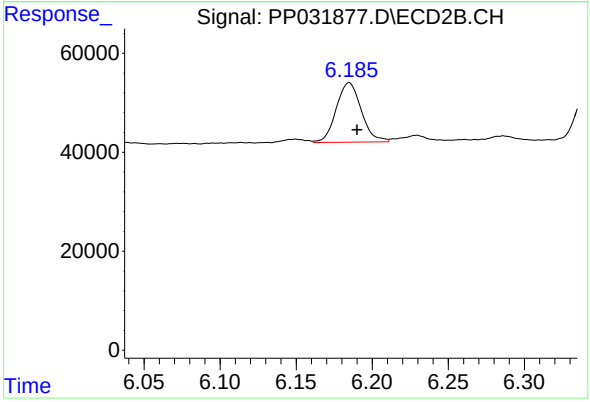
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 13953
Conc: 9.56 ng/ml



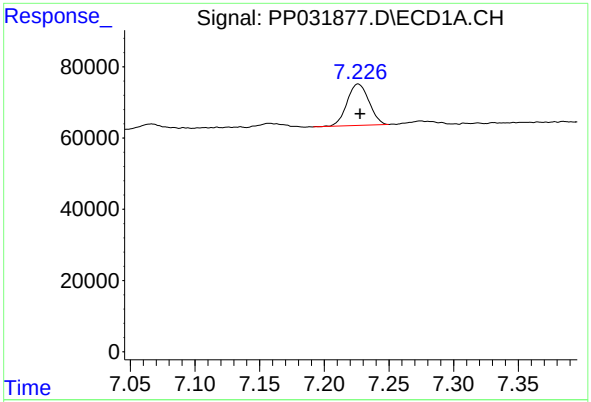
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 88663
Conc: 58.18 ng/ml



#26 AR-1254-1

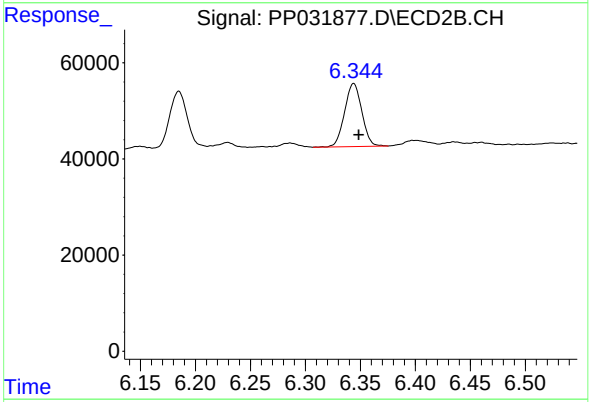
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 137920
Conc: 63.76 ng/ml



#27 AR-1254-2

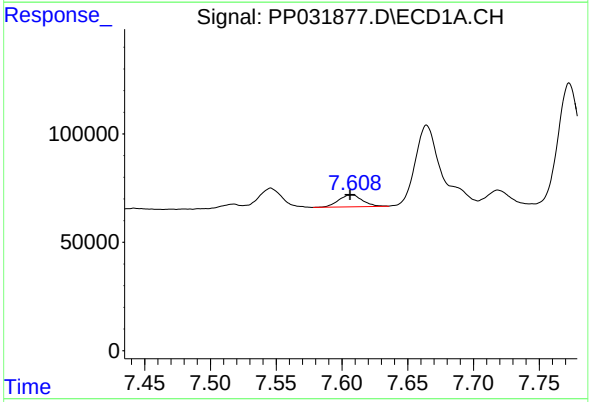
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 137008
Conc: 58.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



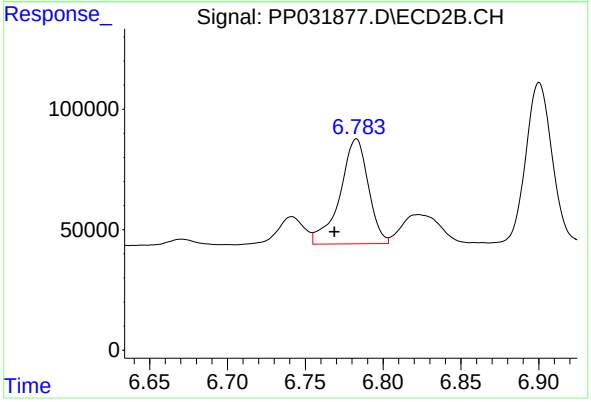
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 143295
Conc: 76.92 ng/ml



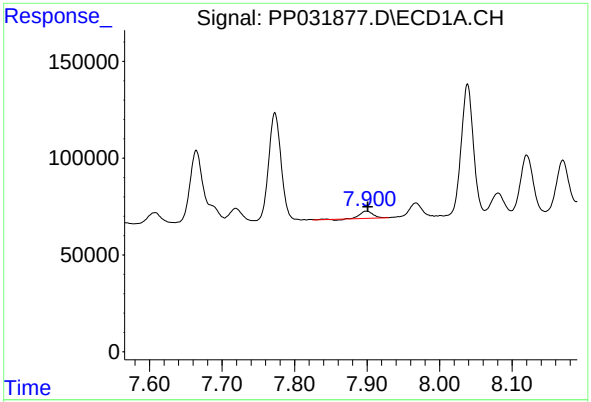
#28 AR-1254-3

R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 69847
Conc: 27.65 ng/ml



#28 AR-1254-3

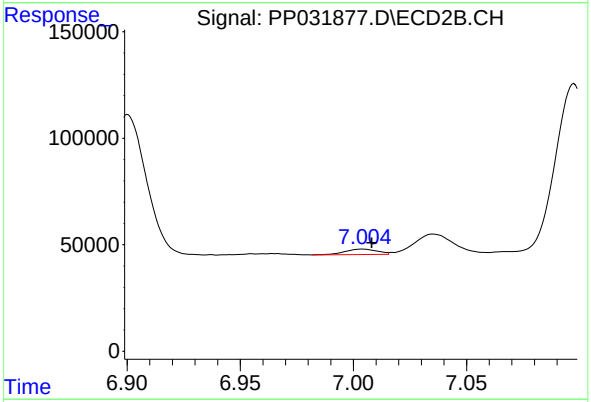
R.T.: 6.783 min
Delta R.T.: 0.014 min
Response: 552671
Conc: 178.79 ng/ml



#29 AR-1254-4

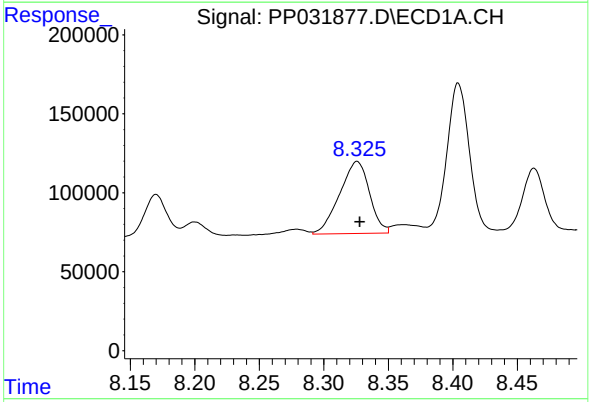
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 46074
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



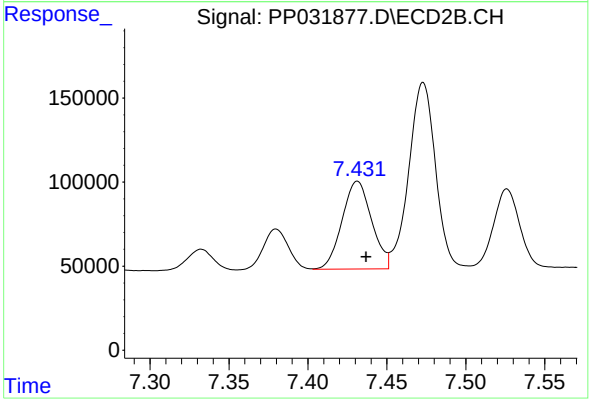
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 25000
Conc: 14.72 ng/ml



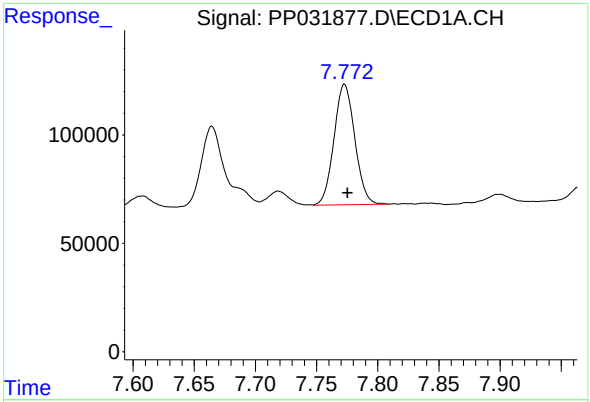
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 738162
Conc: 394.86 ng/ml



#30 AR-1254-5

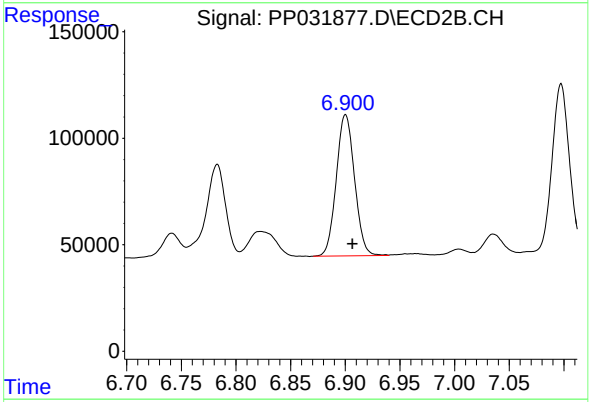
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 681410
Conc: 252.41 ng/ml



#31 AR-1260-1

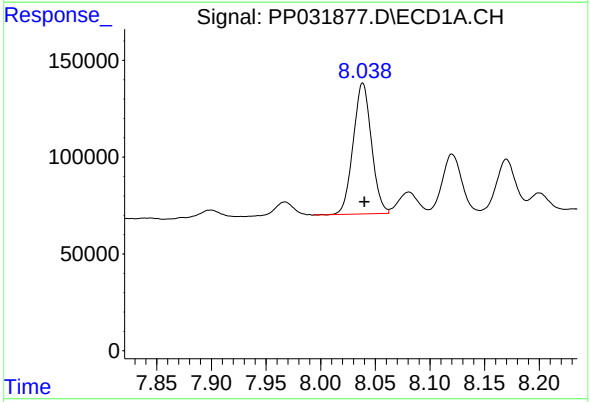
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 660778
Conc: 377.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



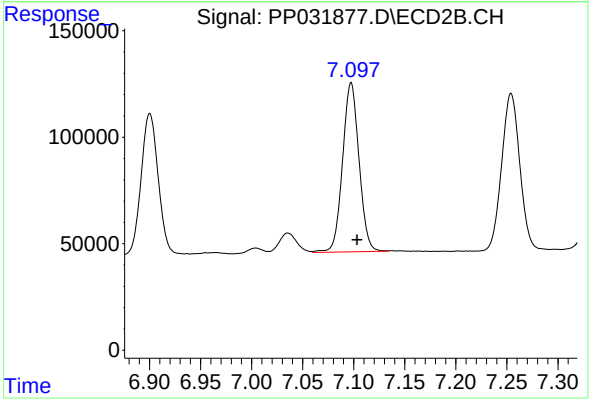
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 770695
Conc: 390.01 ng/ml



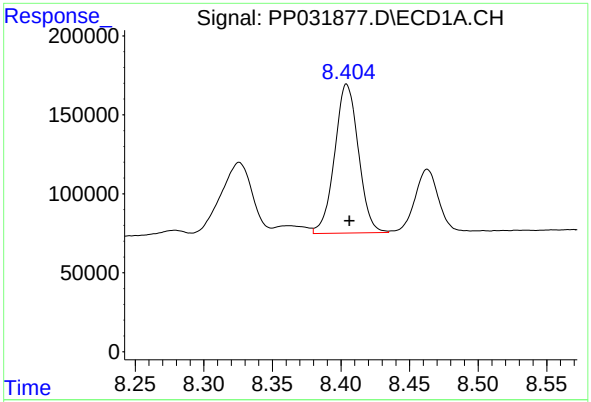
#32 AR-1260-2

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 787894
Conc: 383.45 ng/ml



#32 AR-1260-2

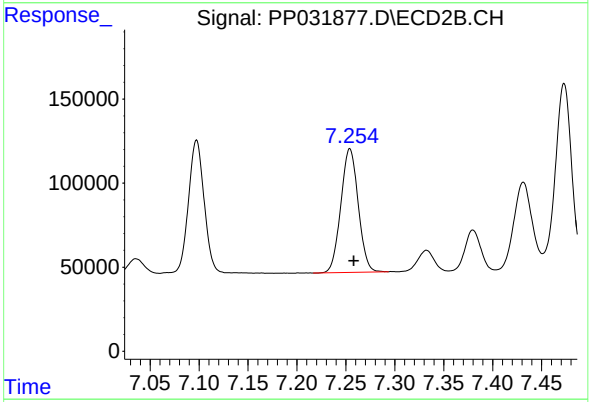
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 889775
Conc: 365.37 ng/ml



#33 AR-1260-3

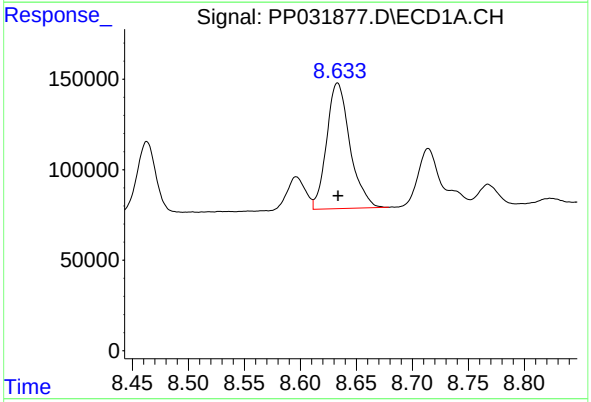
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1137305
Conc: 697.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



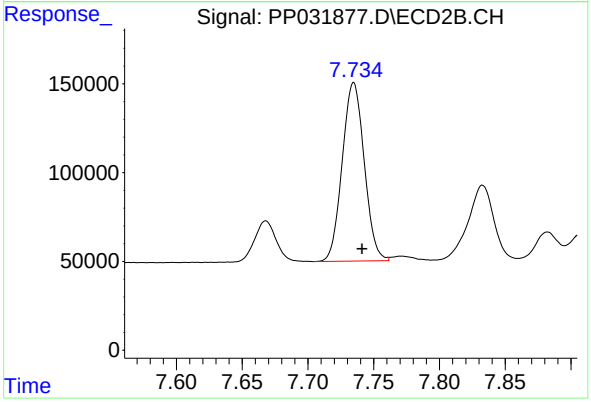
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 910151
Conc: 398.55 ng/ml



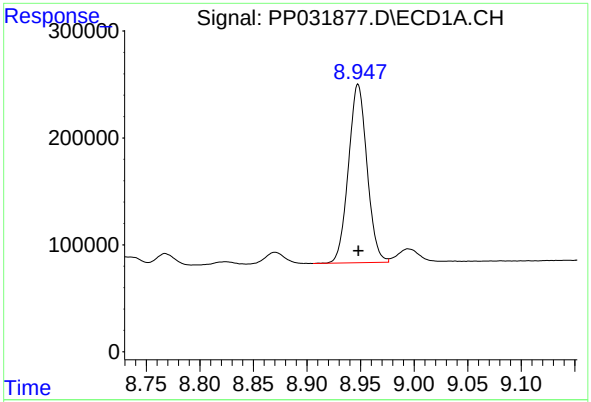
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1006259
Conc: 546.48 ng/ml



#34 AR-1260-4

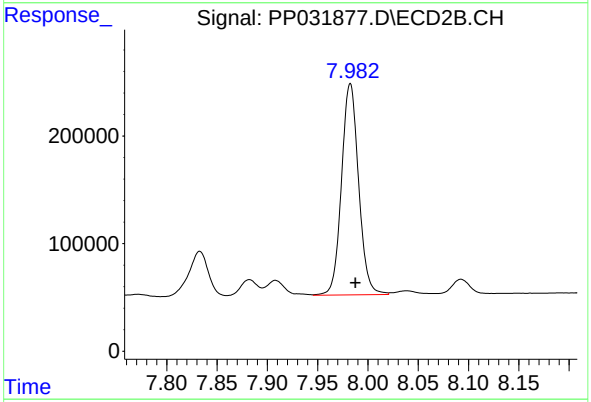
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 1170958
Conc: 616.26 ng/ml



#35 AR-1260-5

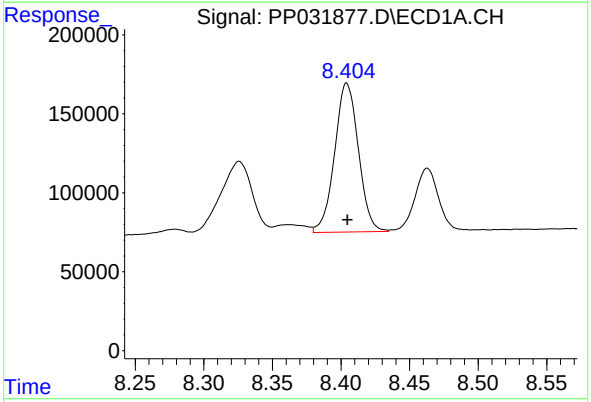
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 2017059
Conc: 547.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



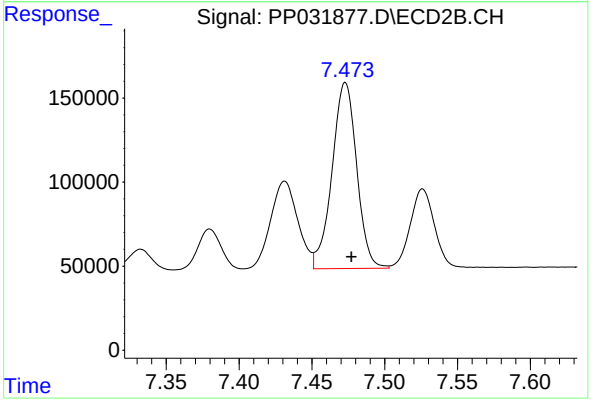
#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 2324555
Conc: 512.25 ng/ml



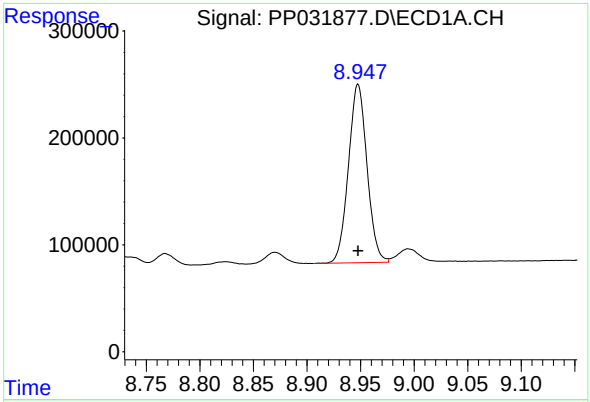
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1137305
Conc: 500.56 ng/ml



#36 AR-1262-1

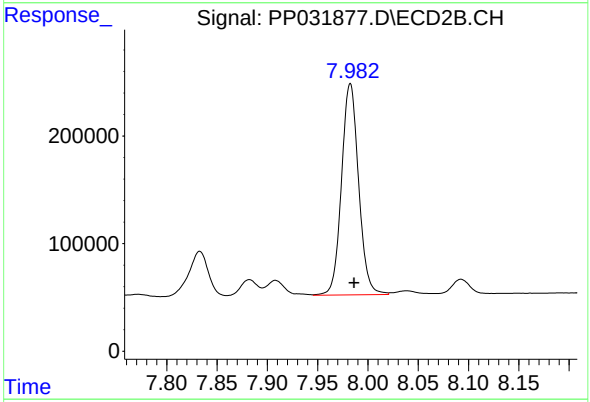
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 1304457
Conc: 469.36 ng/ml



#37 AR-1262-2

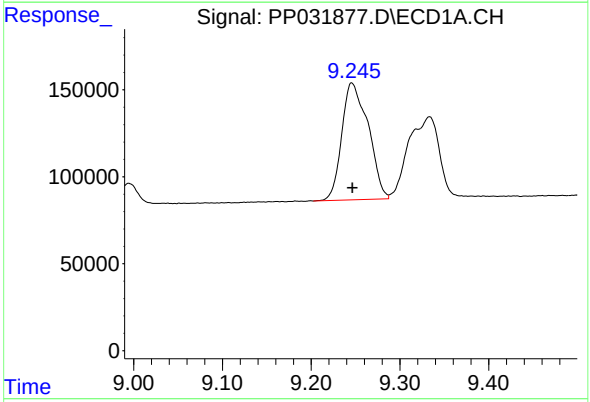
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 2017059
Conc: 507.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



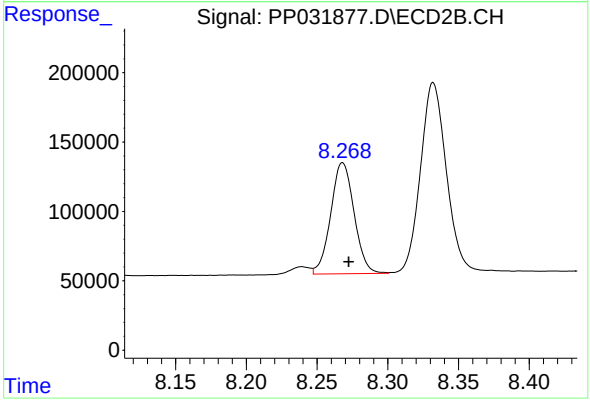
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 2324555
Conc: 478.56 ng/ml



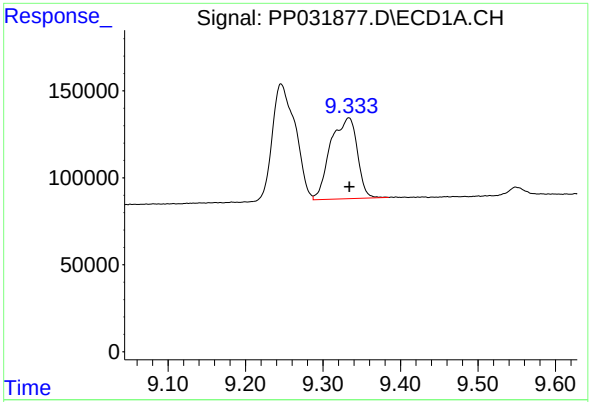
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1390894
Conc: 500.09 ng/ml



#38 AR-1262-3

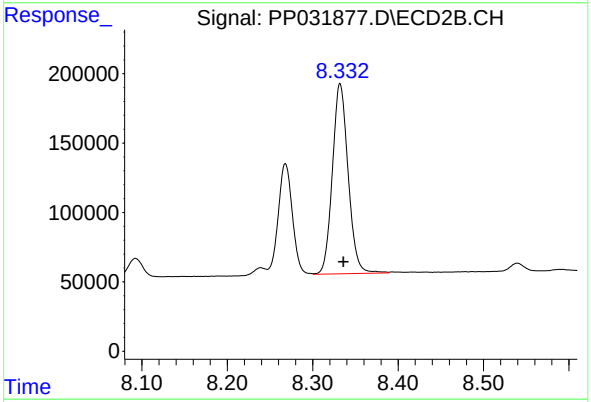
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 921097
Conc: 468.30 ng/ml



#39 AR-1262-4

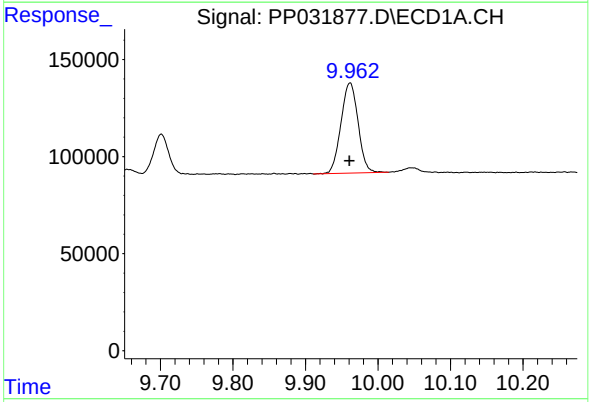
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1116261
Conc: 509.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



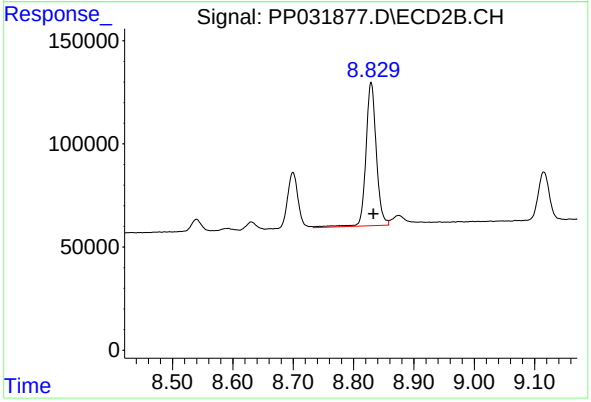
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 1754605
Conc: 484.00 ng/ml



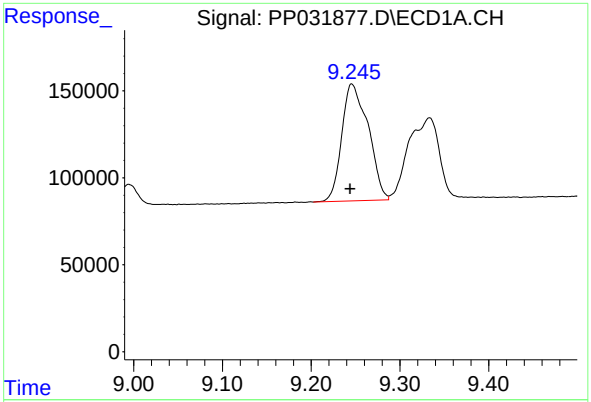
#40 AR-1262-5

R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 760743
Conc: 521.05 ng/ml



#40 AR-1262-5

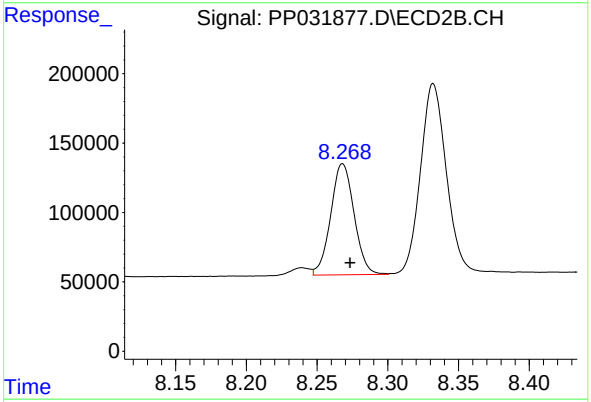
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 828985
Conc: 510.71 ng/ml



#41 AR-1268-1

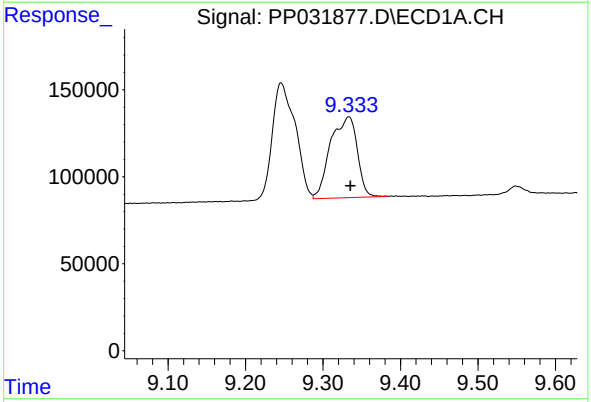
R.T.: 9.246 min
Delta R.T.: 0.002 min
Response: 1390894
Conc: 289.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



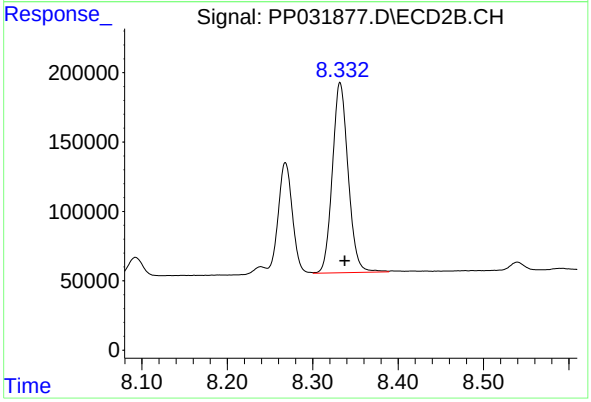
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 921097
Conc: 166.47 ng/ml



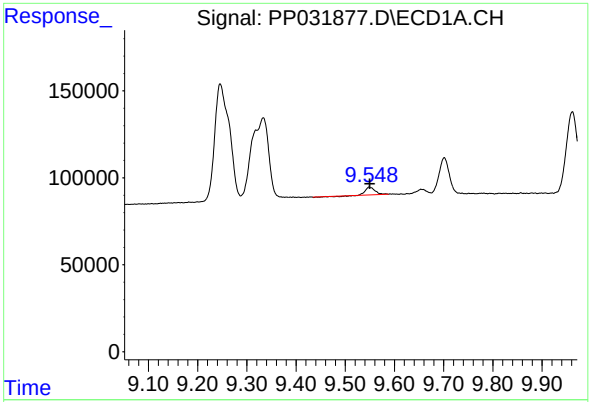
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 1116261
Conc: 239.79 ng/ml



#42 AR-1268-2

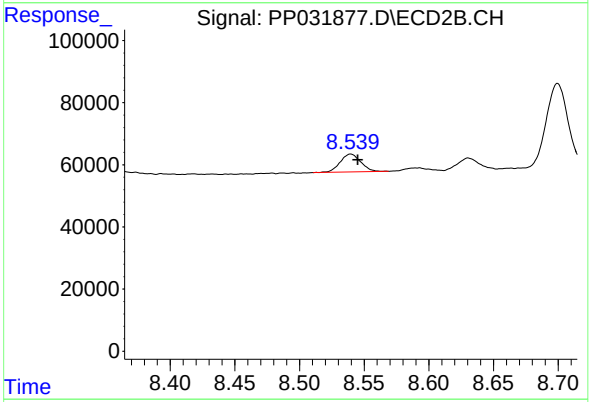
R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 1754605
Conc: 324.52 ng/ml



#43 AR-1268-3

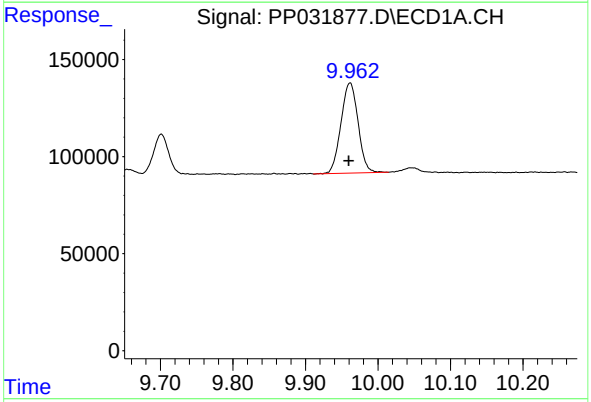
R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 56246
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



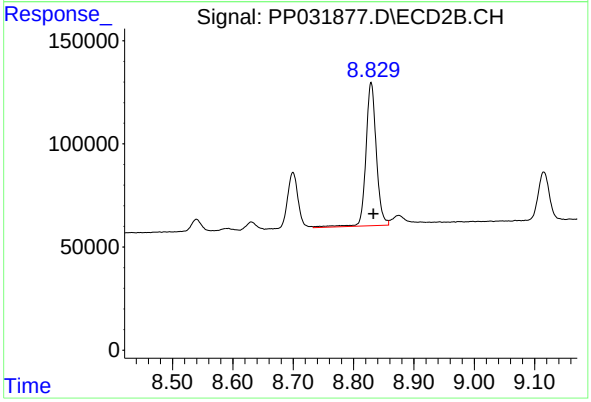
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 64154
Conc: 13.99 ng/ml



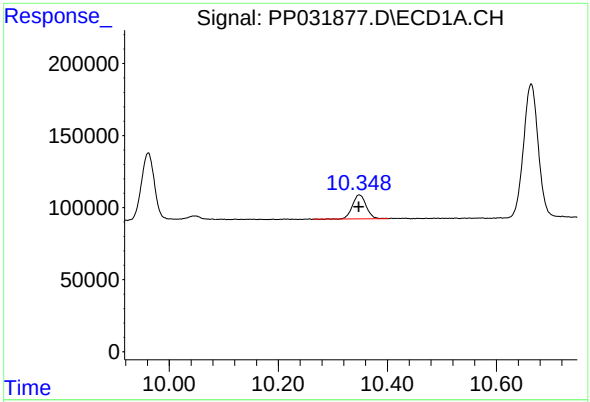
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 760743
Conc: 489.76 ng/ml



#44 AR-1268-4

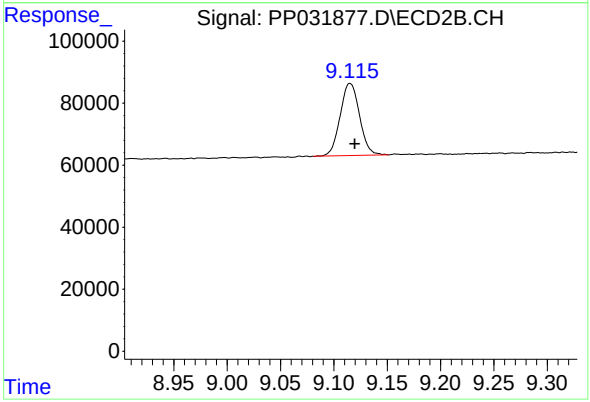
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 828985
Conc: 454.81 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 287592
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 293820
Conc: 21.22 ng/ml