Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 16:43
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:22:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.865	4.032	1144747	1163970	49.802	52.238	
2)	SA Decachlor...	10.781	9.356	736744	964257	52.017	51.722	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.294	0	12474	N.D.	13.756	#
4)	L1 AR-1016-2	0.000	5.316	0	9788	N.D.	7.588	#
6)	L1 AR-1016-4	0.000	5.558	0	289517	N.D.	524.620	#
7)	L1 AR-1016-5	6.675	5.790	122874	154865	244.727	231.377	
9)	L2 AR-1221-2	5.212	4.388	13987	16827	72.940	69.973	
12)	L3 AR-1232-2	0.000	5.316	0	9788	N.D.	17.090	#
14)	L3 AR-1232-4	0.000	5.602	0	89629	N.D.	371.330	#
15)	L3 AR-1232-5	6.461	5.790	206445	154865	1489.650	561.069	#
16)	L4 AR-1242-1	0.000	5.294	0	12474	N.D.	16.872	#
17)	L4 AR-1242-2	0.000	5.316	0	9788	N.D.	9.430	#
19)	L4 AR-1242-4	0.000	5.602	0	89629	N.D.	179.296	#
20)	L4 AR-1242-5	7.143	6.170	106658	686185	292.261	1073.248	#
21)	L5 AR-1248-1	0.000	5.294	0	12474	N.D.	22.789	#
22)	L5 AR-1248-2	6.461	5.558	206445	289517	379.389	380.425	
23)	L5 AR-1248-3	6.675	5.602	122874	89629	189.114	117.384	#
24)	L5 AR-1248-4	7.099	5.790	167166	154865	268.770	168.954	#
25)	L5 AR-1248-5	7.143	6.213	106658	95913	175.447	108.571	#
26)	L6 AR-1254-1	7.073	6.170	358545	686185	500.989	483.908	
27)	L6 AR-1254-2	7.300	6.329	560993	596611	533.536	482.531	
28)	L6 AR-1254-3	7.678	6.753	595861	922458	554.025	480.005	
29)	L6 AR-1254-4	7.972	6.992	407563	560914	578.191	507.388	
30)	L6 AR-1254-5	8.399	7.423	455651	772798	564.113	500.274	
31)	L7 AR-1260-1	7.848	6.889	242993	464441	314.798	397.014	#
32)	L7 AR-1260-2	8.111	7.085	258758	372953	303.930	283.542	
33)	L7 AR-1260-3	8.459f	7.241	53741	346788	81.488	278.587	#
34)	L7 AR-1260-4	8.692f	7.726	173185	38499	226.508	39.248	#
35)	L7 AR-1260-5	9.022	7.973	55457	86967	41.997	39.301	
36)	L8 AR-1262-1	8.459f	7.423	53741	772798	54.099	922.826	#
37)	L8 AR-1262-2	9.022	7.726	55457	38499	36.080	27.779	
38)	L8 AR-1262-3	9.342	0.000	45517	0	41.088	N.D.	#
39)	L8 AR-1262-4	0.000	8.323	0	81617	N.D.	43.366	#
41)	L9 AR-1268-1	9.342	0.000	45517	0	23.841	N.D.	#
42)	L9 AR-1268-2	0.000	8.323	0	81617	N.D.	30.545	#

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

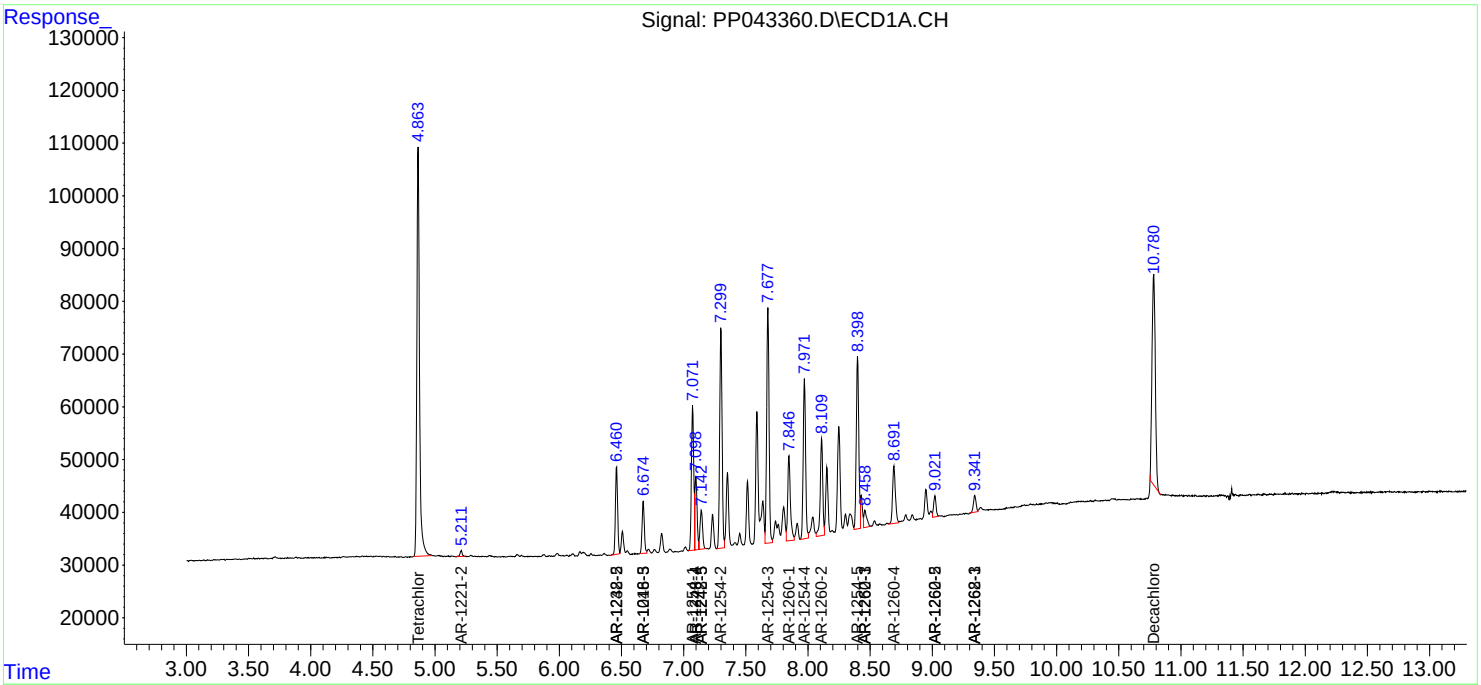
Quantitation Report (Not Reviewed)

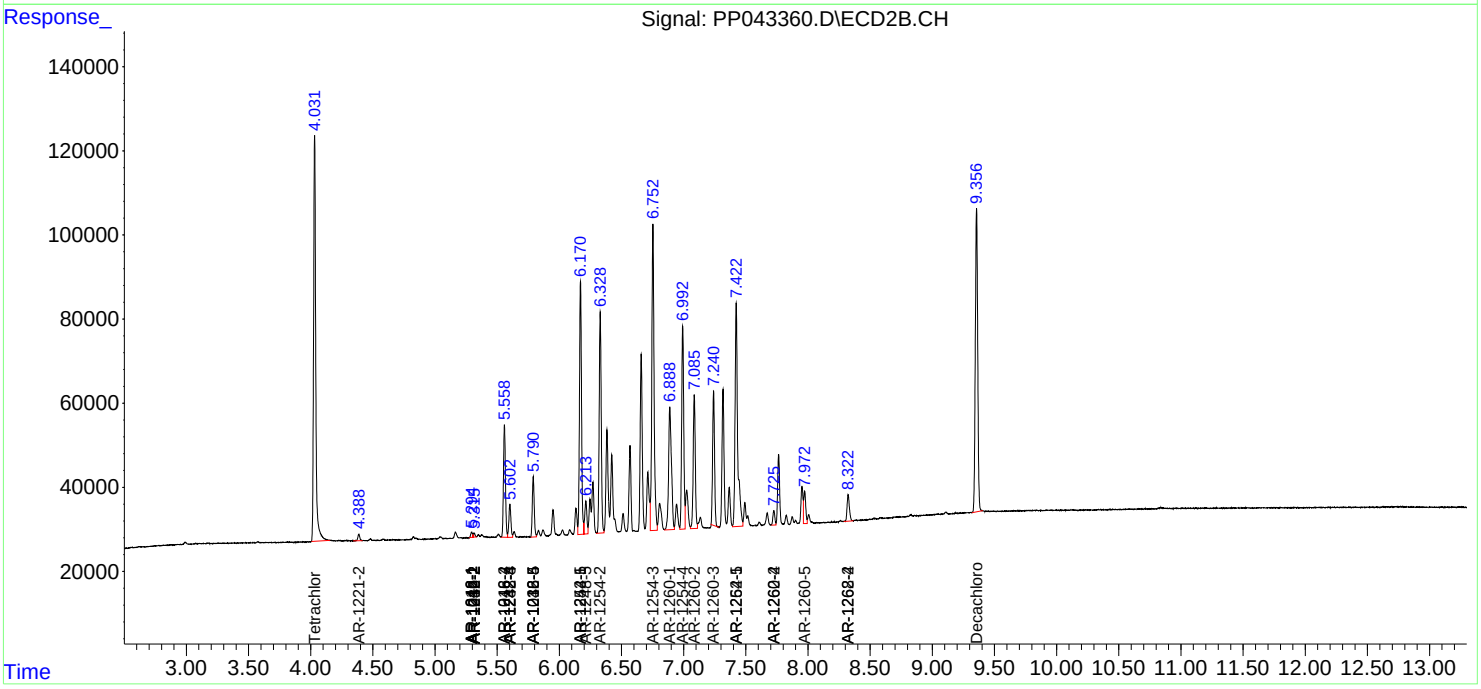
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 16:43
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

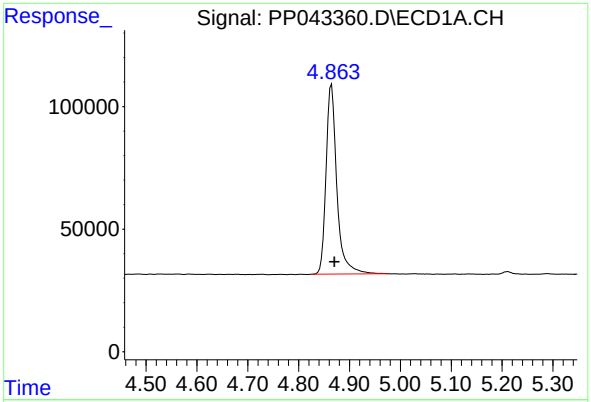
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:22:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



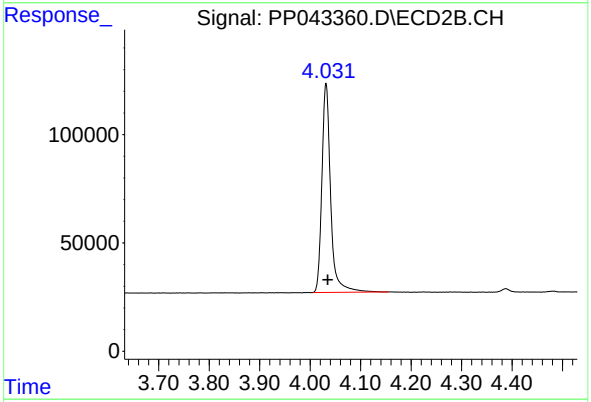




#1 Tetrachloro-m-xylene

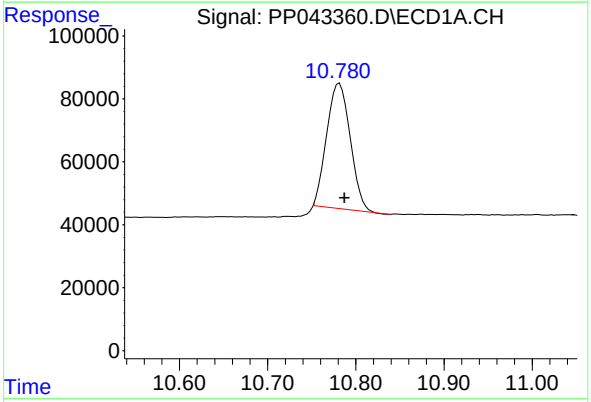
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 1144747
Conc: 49.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



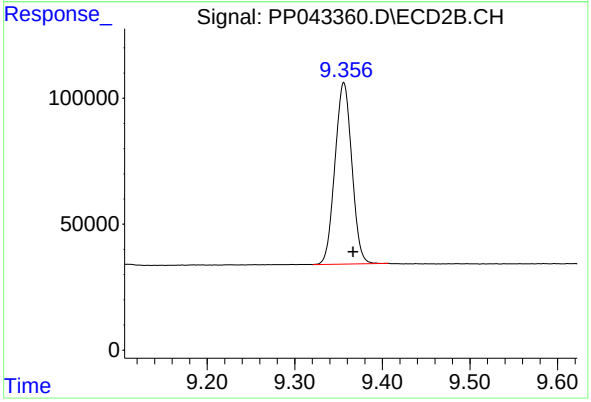
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1163970
Conc: 52.24 ng/ml



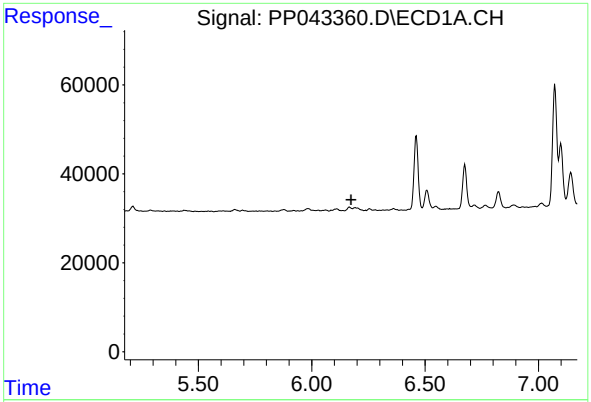
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 736744
Conc: 52.02 ng/ml



#2 Decachlorobiphenyl

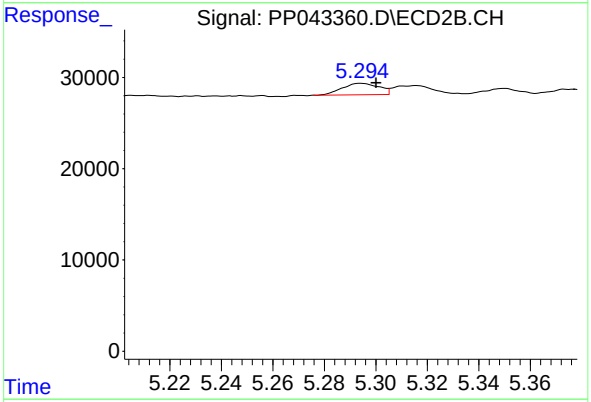
R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 964257
Conc: 51.72 ng/ml



#3 AR-1016-1

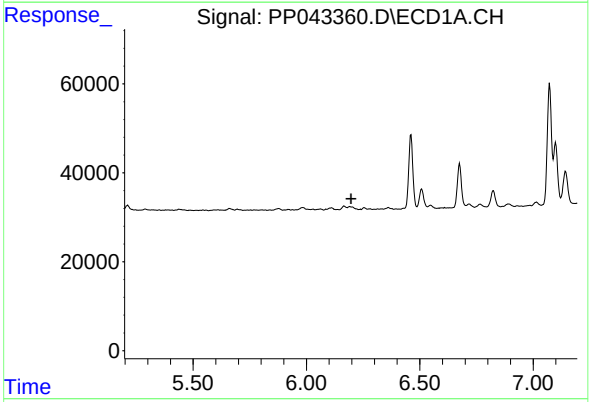
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



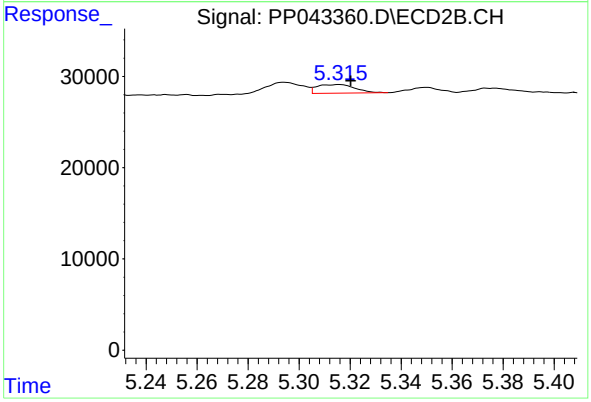
#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 12474
Conc: 13.76 ng/ml



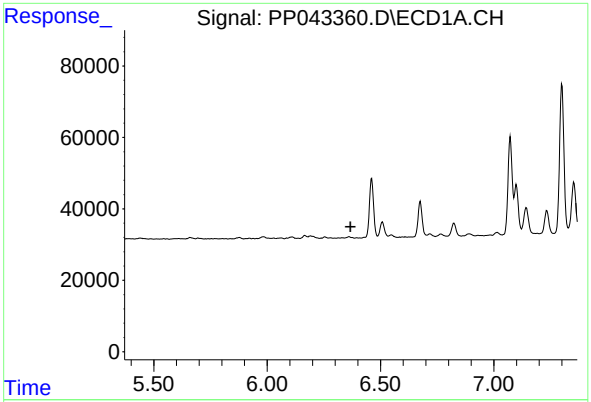
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

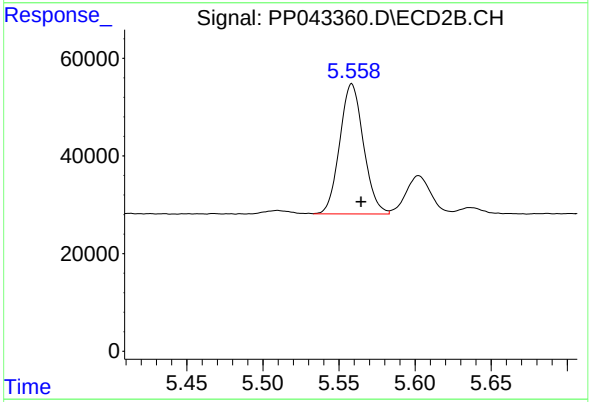
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 9788
Conc: 7.59 ng/ml



#6 AR-1016-4

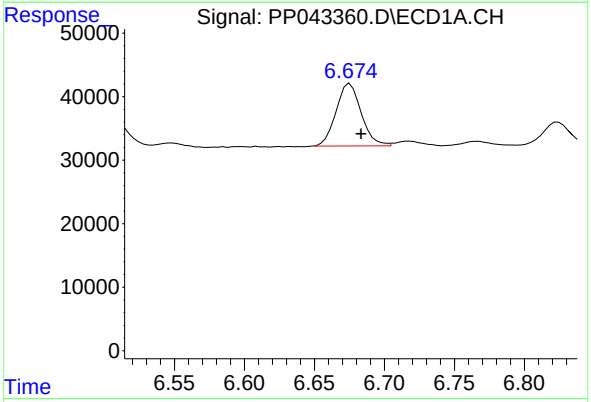
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



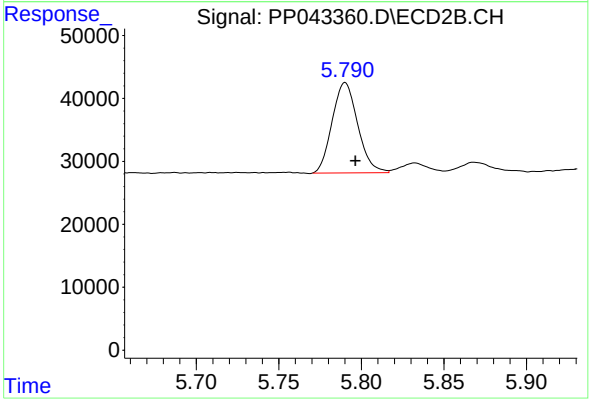
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 289517
Conc: 524.62 ng/ml



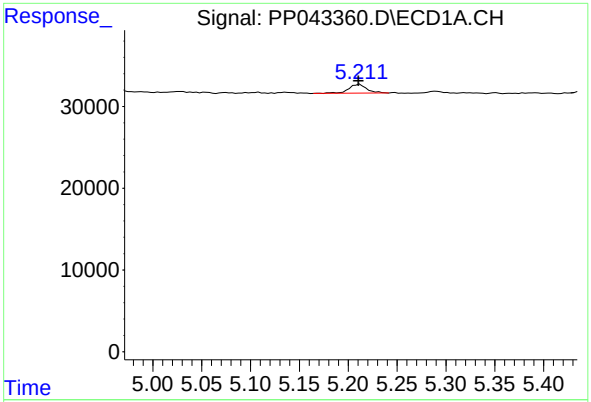
#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 122874
Conc: 244.73 ng/ml



#7 AR-1016-5

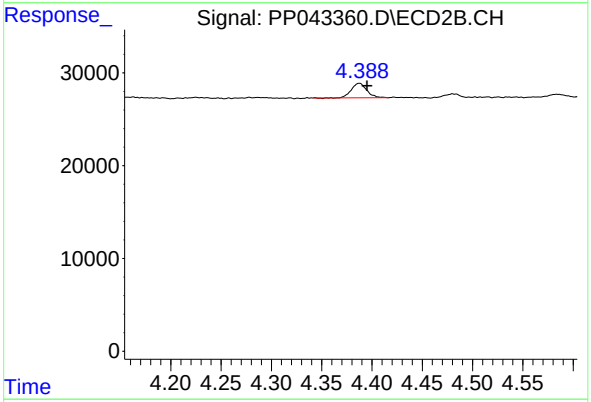
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 154865
Conc: 231.38 ng/ml



#9 AR-1221-2

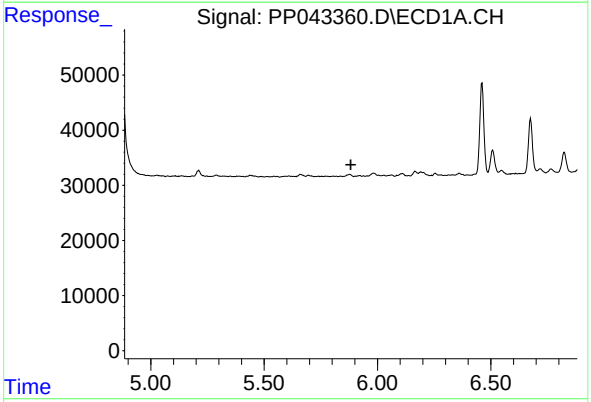
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 13987
Conc: 72.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



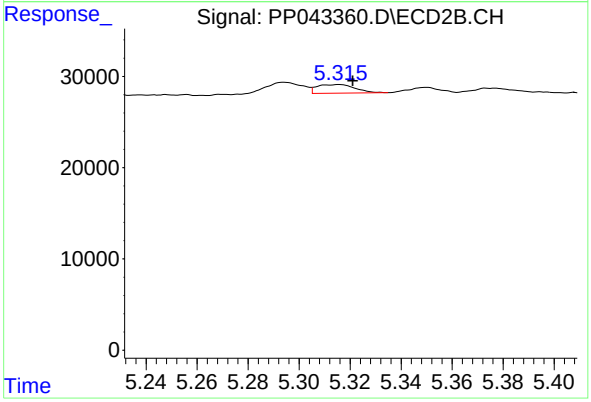
#9 AR-1221-2

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 16827
Conc: 69.97 ng/ml



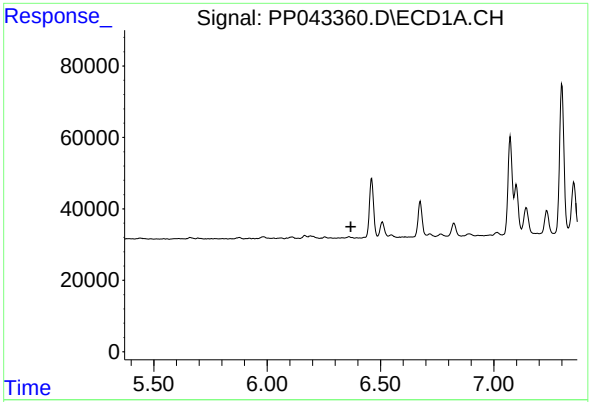
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

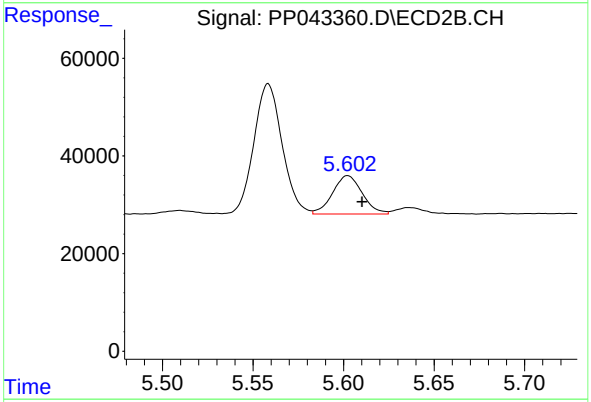
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 9788
Conc: 17.09 ng/ml



#14 AR-1232-4

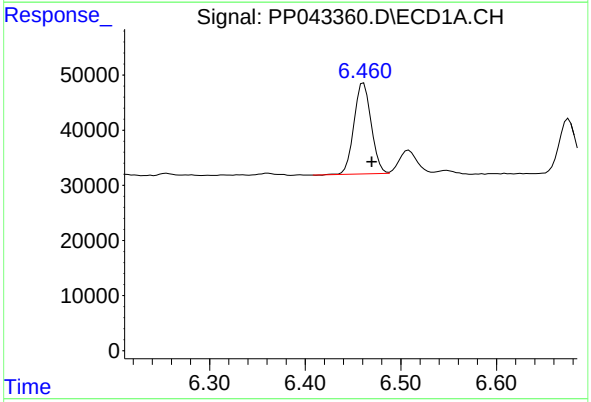
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



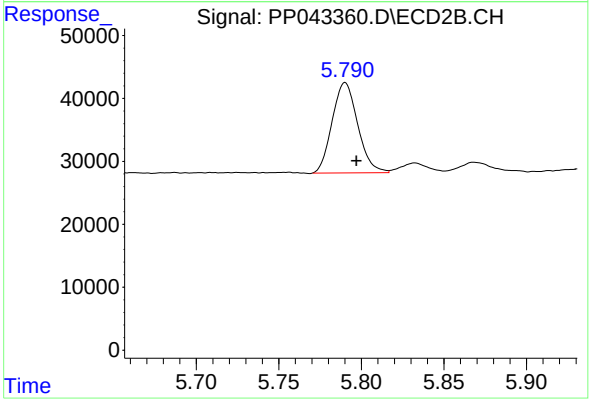
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 89629
Conc: 371.33 ng/ml



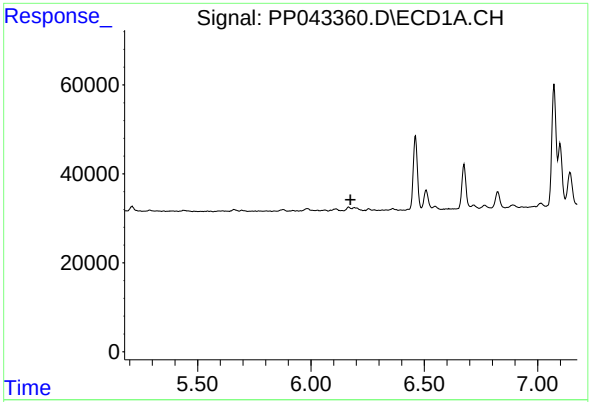
#15 AR-1232-5

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 206445
Conc: 1489.65 ng/ml



#15 AR-1232-5

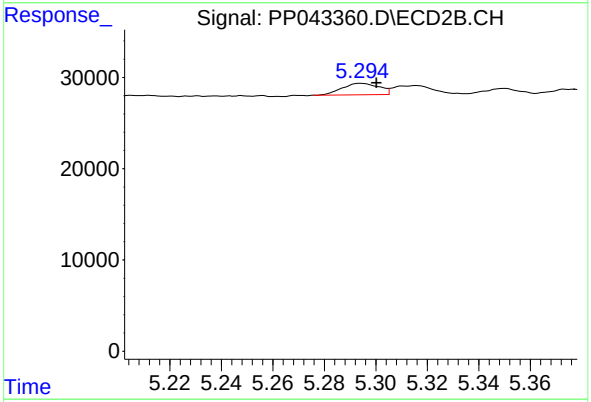
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 154865
Conc: 561.07 ng/ml



#16 AR-1242-1

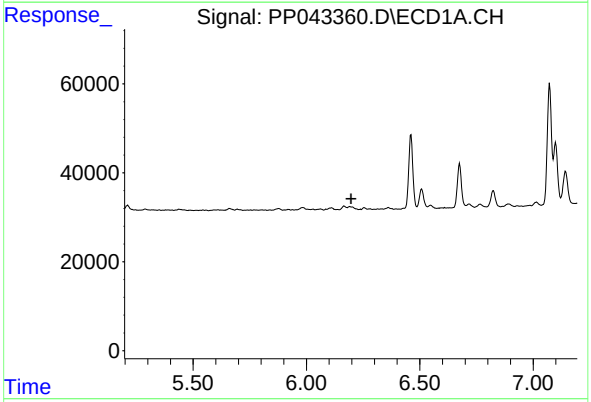
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



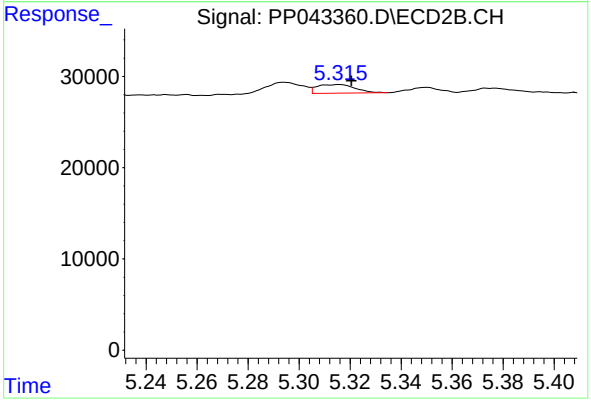
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 12474
Conc: 16.87 ng/ml



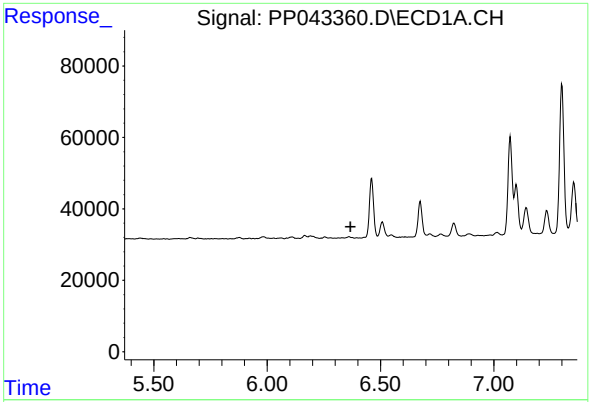
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

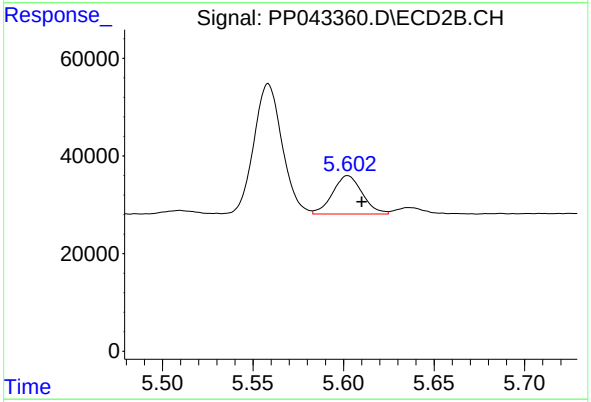
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 9788
Conc: 9.43 ng/ml



#19 AR-1242-4

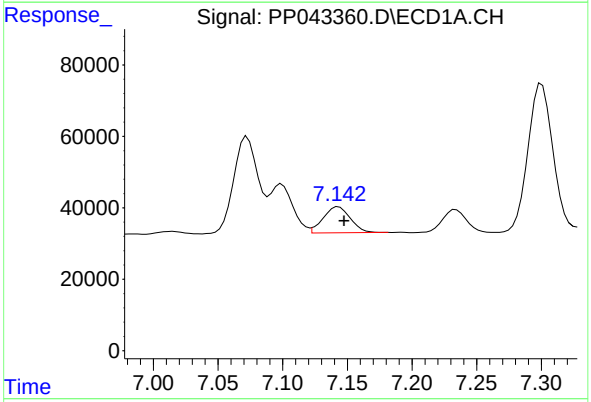
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



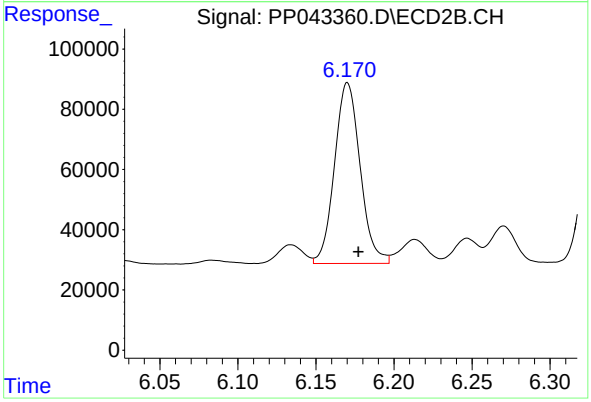
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 89629
Conc: 179.30 ng/ml



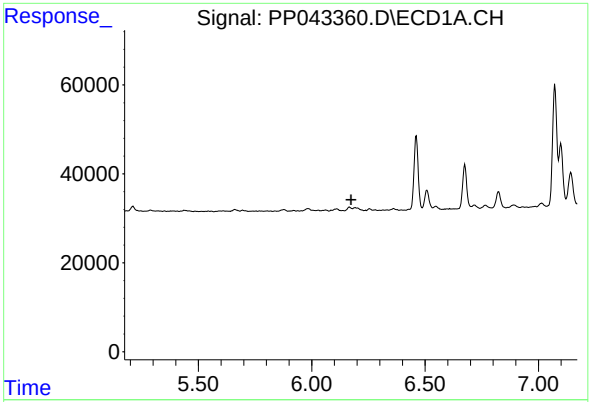
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 106658
Conc: 292.26 ng/ml



#20 AR-1242-5

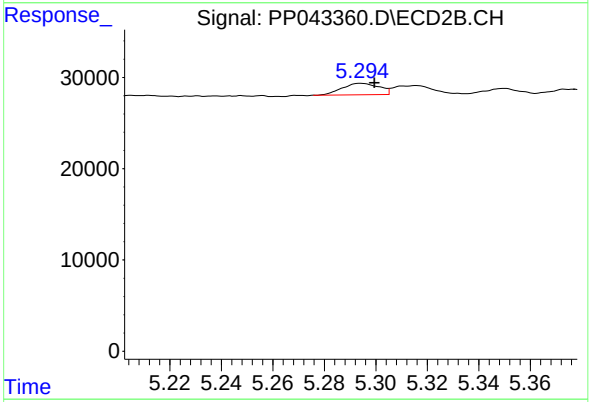
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 686185
Conc: 1073.25 ng/ml



#21 AR-1248-1

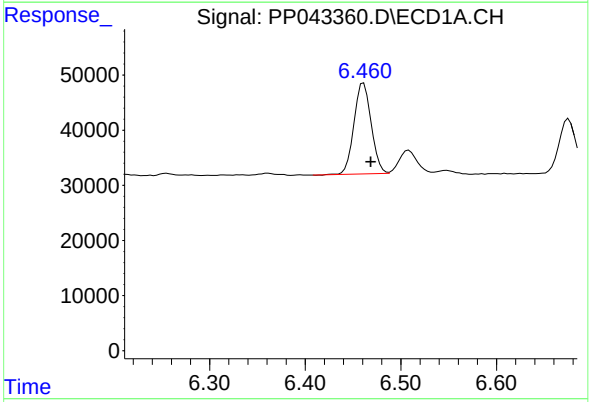
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



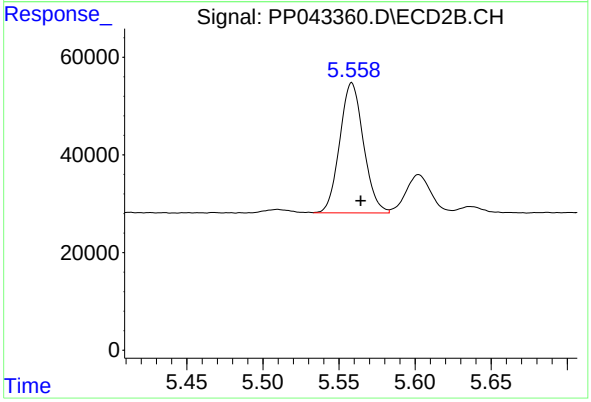
#21 AR-1248-1

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 12474
Conc: 22.79 ng/ml



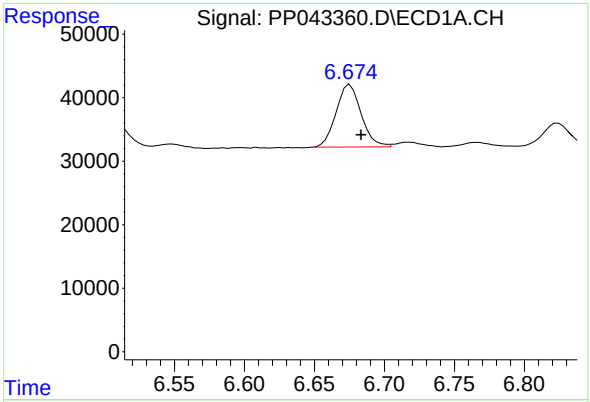
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 206445
Conc: 379.39 ng/ml



#22 AR-1248-2

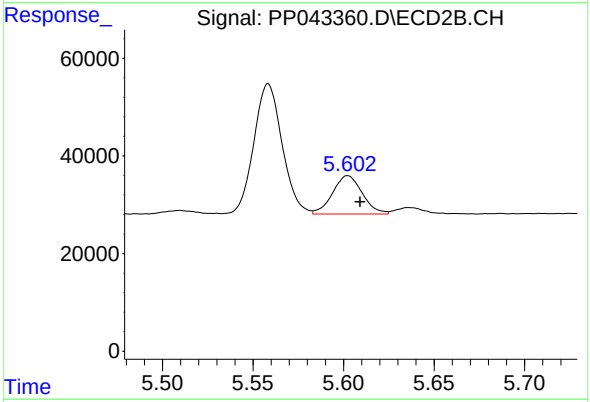
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 289517
Conc: 380.43 ng/ml



#23 AR-1248-3

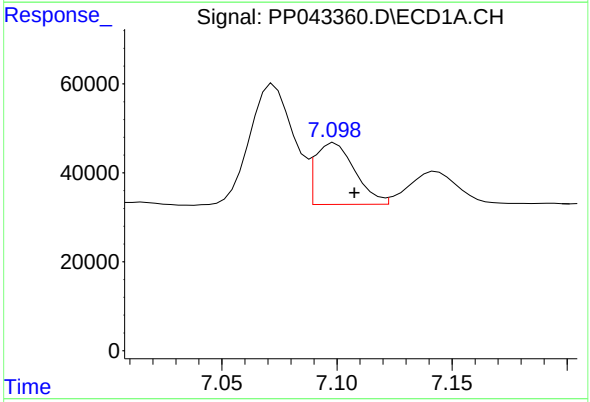
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 122874
Conc: 189.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



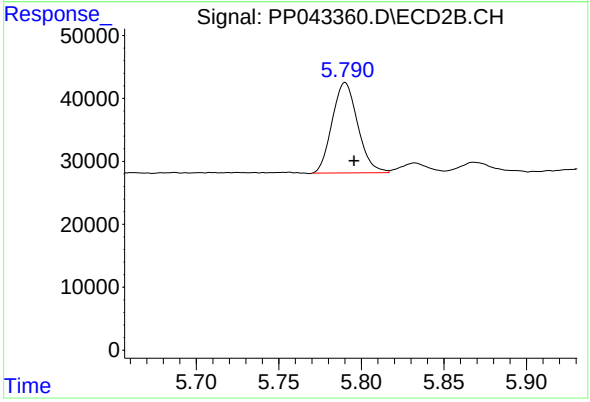
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 89629
Conc: 117.38 ng/ml



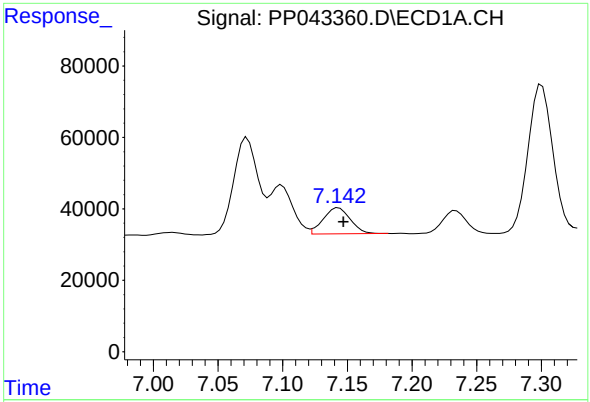
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 167166
Conc: 268.77 ng/ml



#24 AR-1248-4

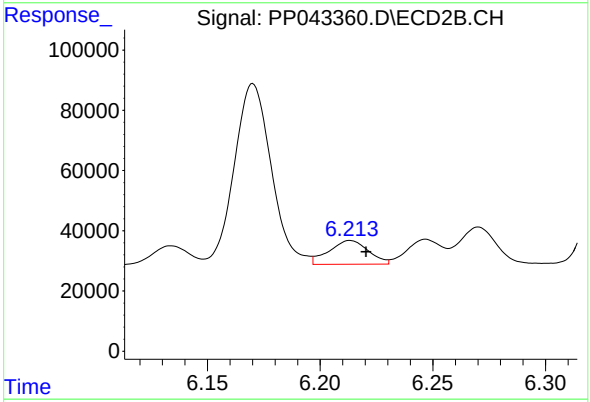
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 154865
Conc: 168.95 ng/ml



#25 AR-1248-5

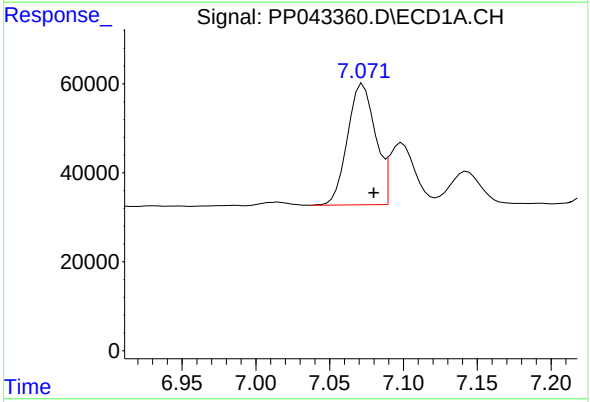
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 106658
Conc: 175.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



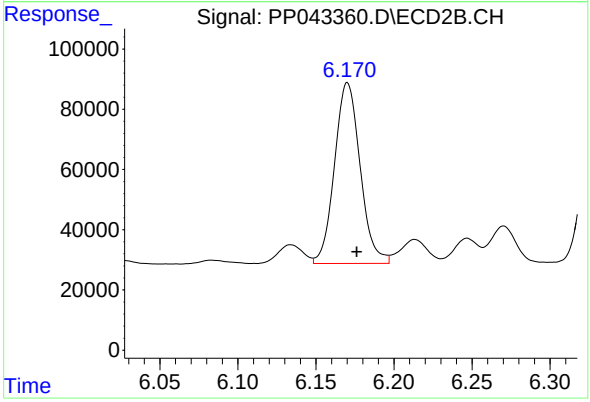
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 95913
Conc: 108.57 ng/ml



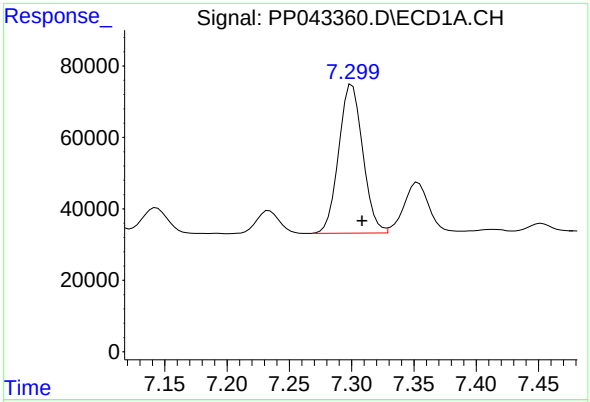
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 358545
Conc: 500.99 ng/ml



#26 AR-1254-1

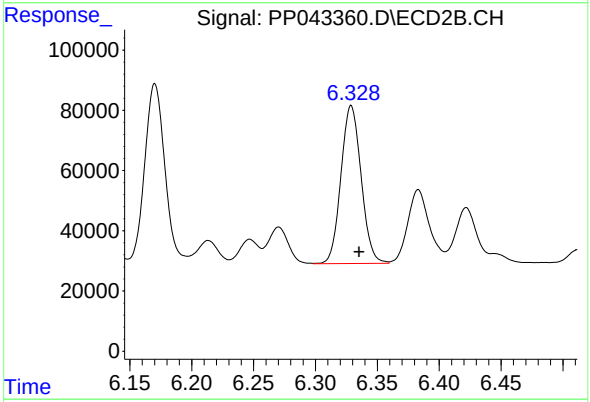
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 686185
Conc: 483.91 ng/ml



#27 AR-1254-2

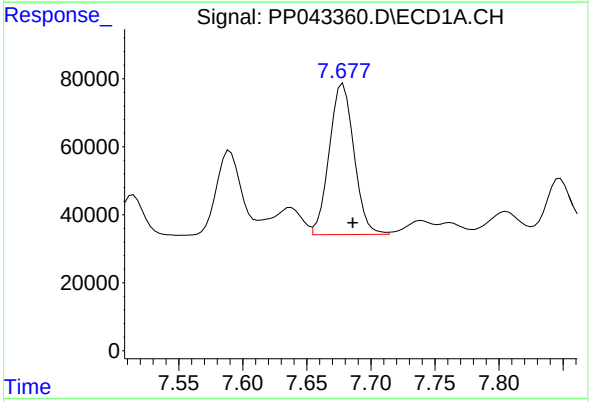
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 560993
Conc: 533.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



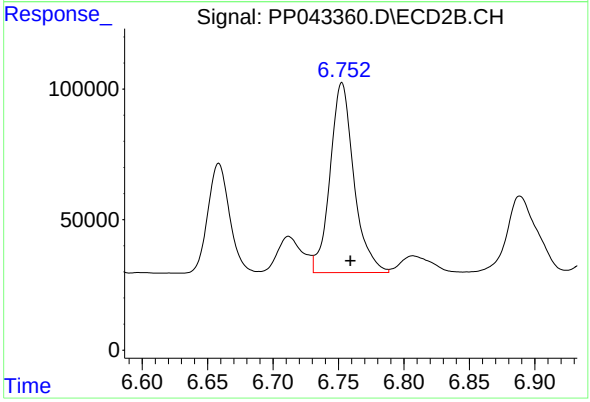
#27 AR-1254-2

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 596611
Conc: 482.53 ng/ml



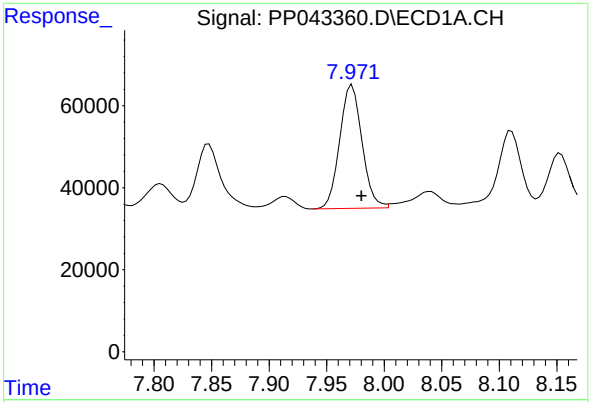
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 595861
Conc: 554.03 ng/ml



#28 AR-1254-3

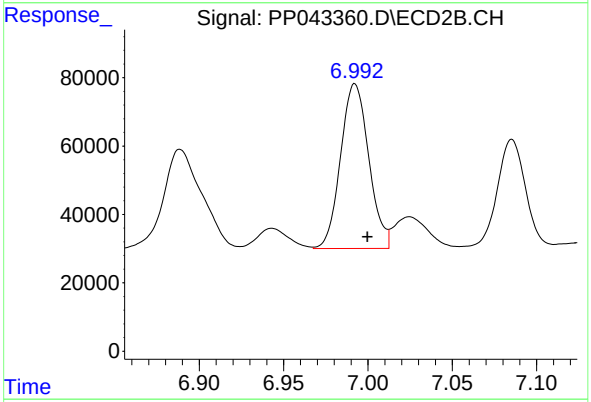
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 922458
Conc: 480.00 ng/ml



#29 AR-1254-4

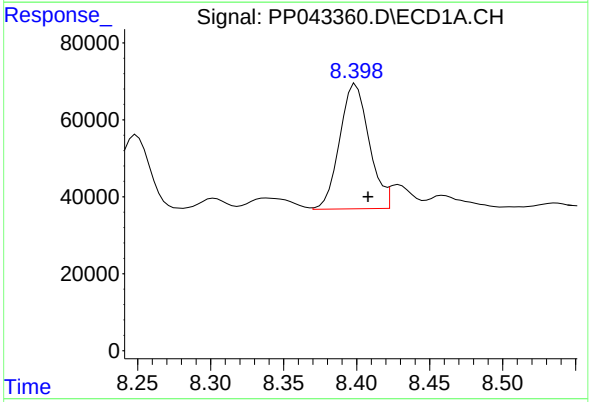
R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 407563
Conc: 578.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



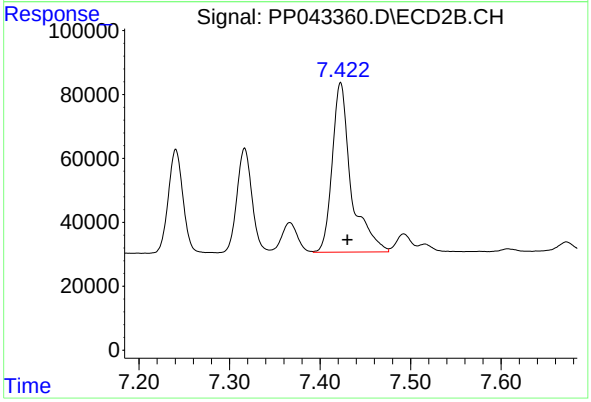
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 560914
Conc: 507.39 ng/ml



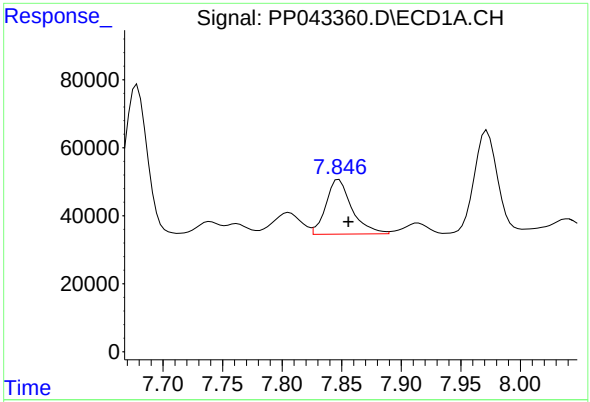
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 455651
Conc: 564.11 ng/ml



#30 AR-1254-5

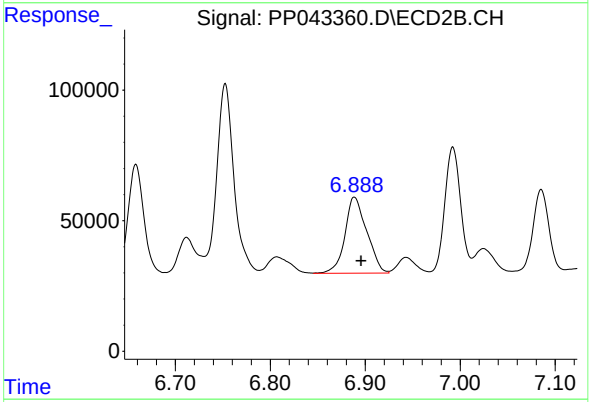
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 772798
Conc: 500.27 ng/ml



#31 AR-1260-1

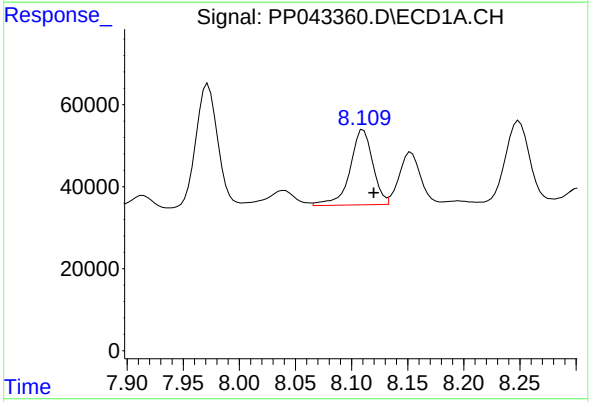
R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 242993
Conc: 314.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



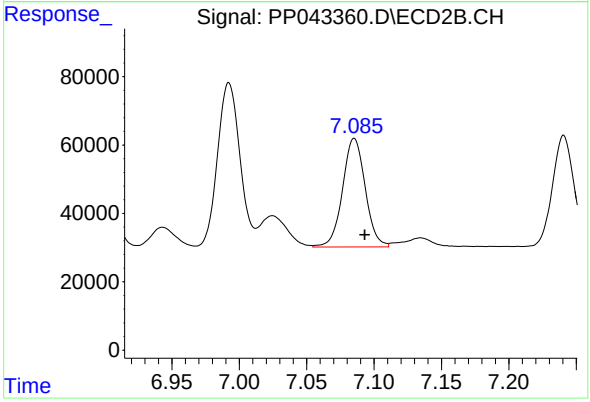
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 464441
Conc: 397.01 ng/ml



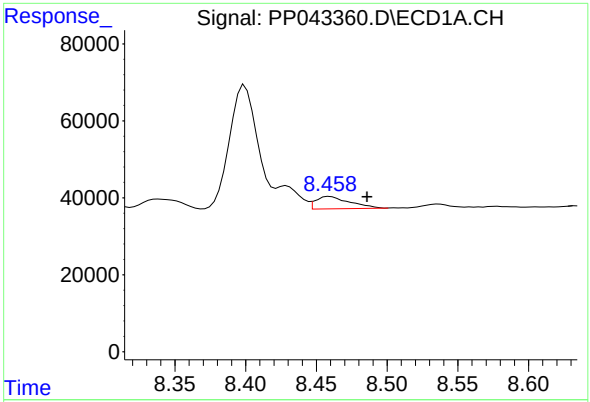
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 258758
Conc: 303.93 ng/ml



#32 AR-1260-2

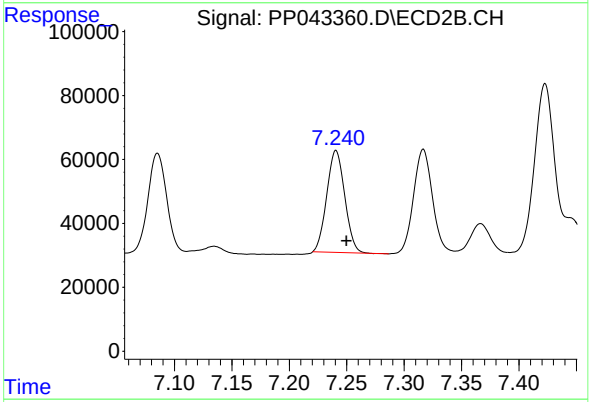
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 372953
Conc: 283.54 ng/ml



#33 AR-1260-3

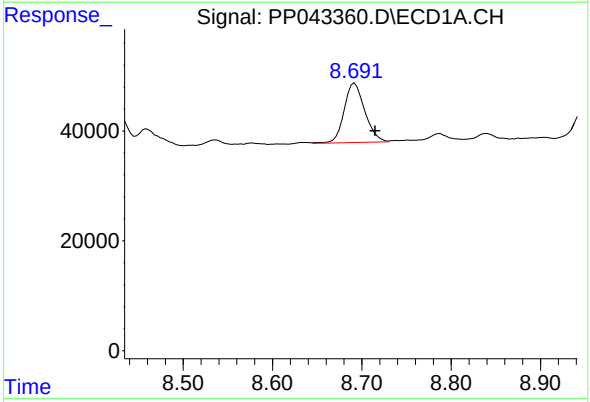
R.T.: 8.459 min
Delta R.T.: -0.027 min
Response: 53741
Conc: 81.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



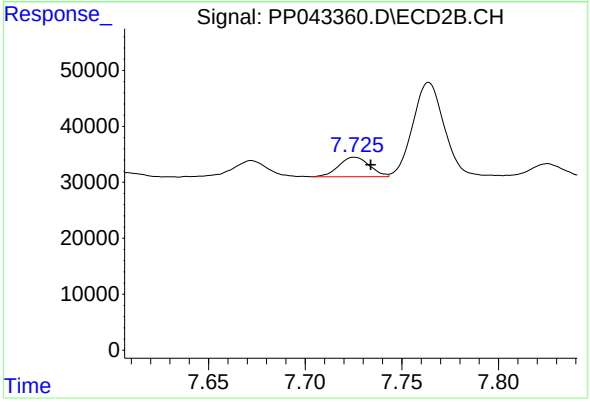
#33 AR-1260-3

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 346788
Conc: 278.59 ng/ml



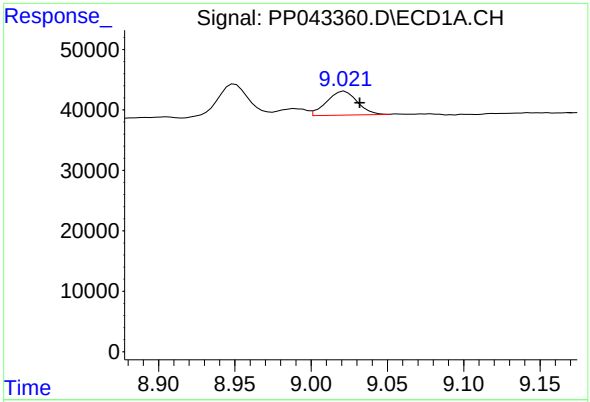
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.023 min
Response: 173185
Conc: 226.51 ng/ml



#34 AR-1260-4

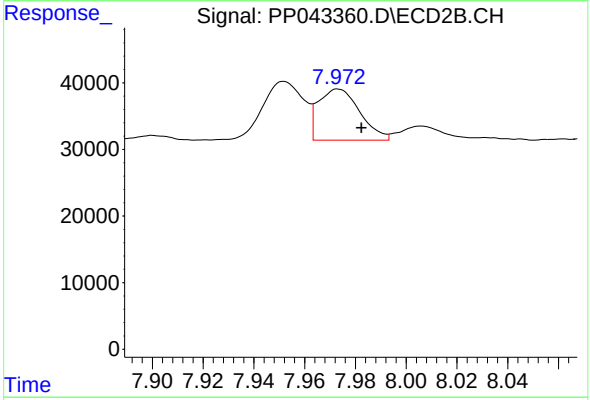
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 38499
Conc: 39.25 ng/ml



#35 AR-1260-5

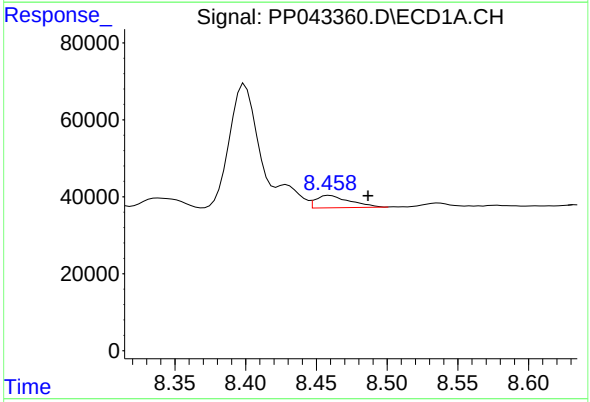
R.T.: 9.022 min
Delta R.T.: -0.010 min
Response: 55457
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



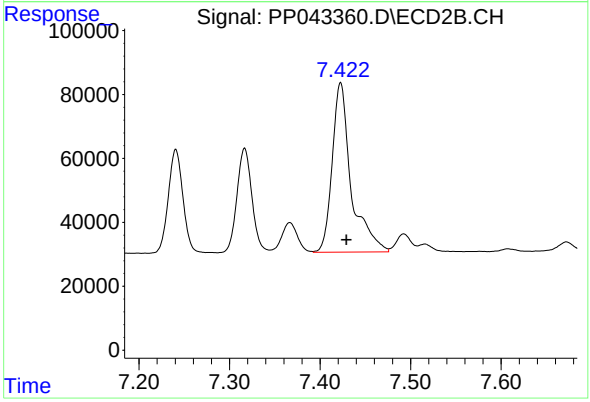
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 86967
Conc: 39.30 ng/ml



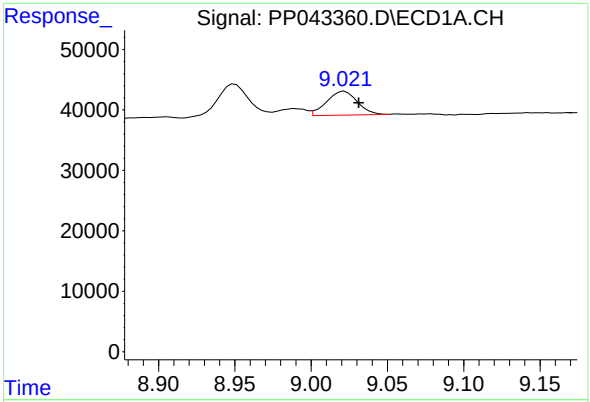
#36 AR-1262-1

R.T.: 8.459 min
Delta R.T.: -0.027 min
Response: 53741
Conc: 54.10 ng/ml



#36 AR-1262-1

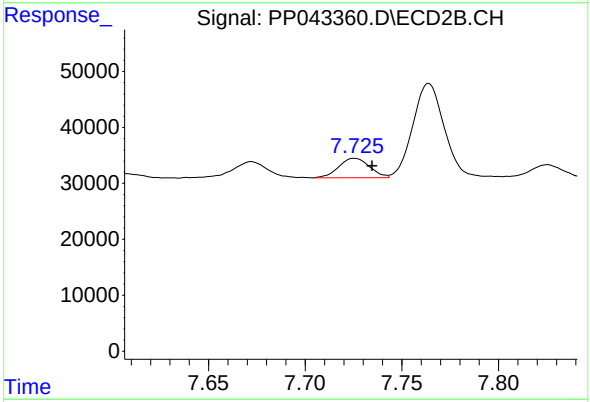
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 772798
Conc: 922.83 ng/ml



#37 AR-1262-2

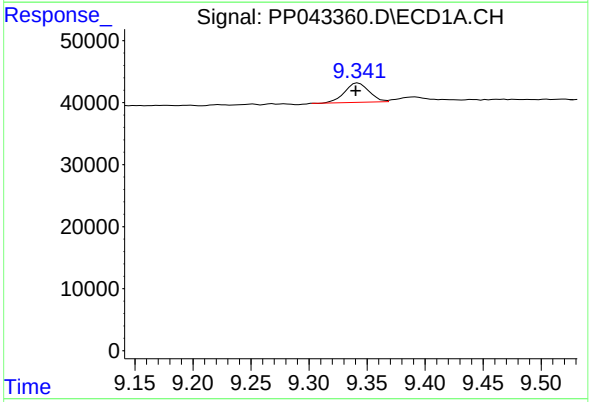
R.T.: 9.022 min
Delta R.T.: -0.009 min
Response: 55457
Conc: 36.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



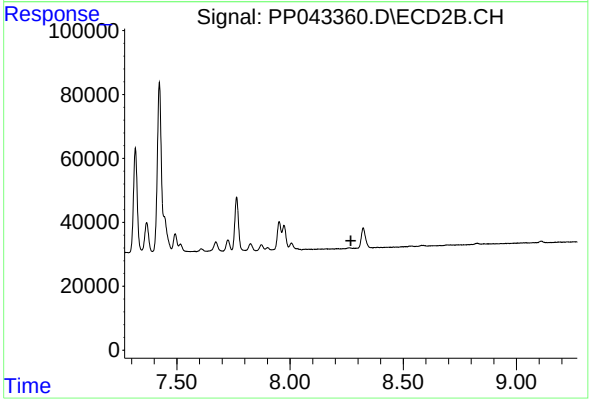
#37 AR-1262-2

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 38499
Conc: 27.78 ng/ml



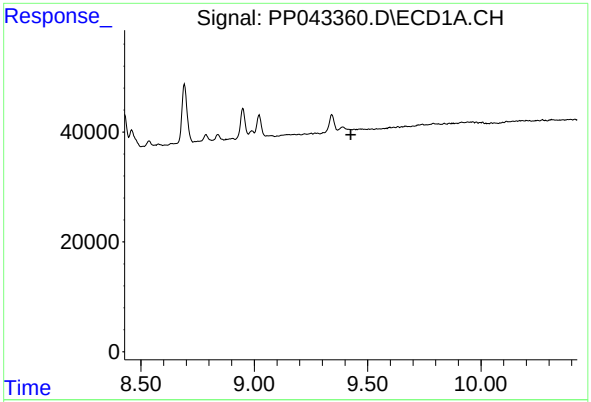
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 45517
Conc: 41.09 ng/ml



#38 AR-1262-3

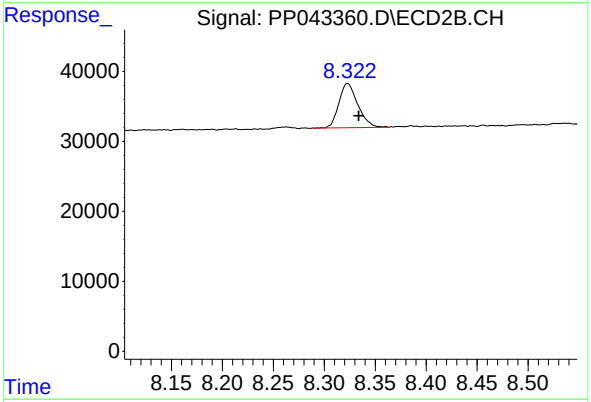
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

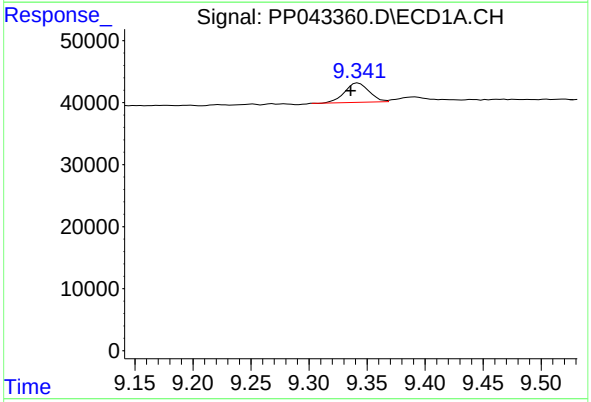
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



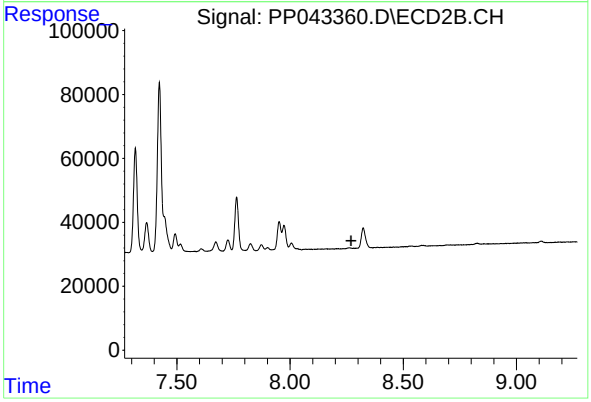
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 81617
Conc: 43.37 ng/ml



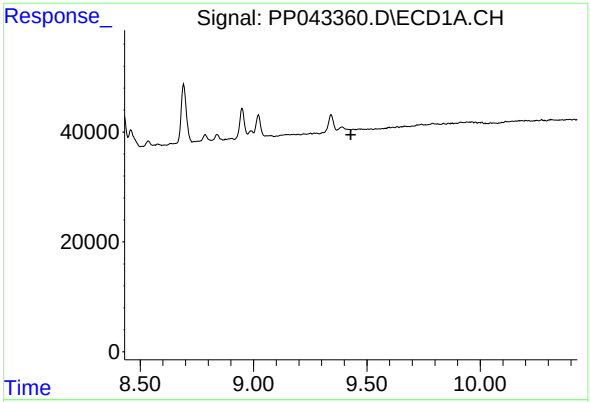
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 45517
Conc: 23.84 ng/ml



#41 AR-1268-1

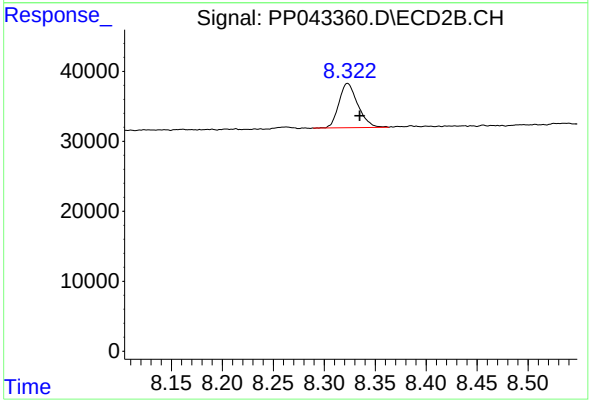
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: -0.012 min
Response: 81617
Conc: 30.54 ng/ml