Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
Data File : PP031789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2020 13:44
Operator : DD\AJ
Sample : L4911-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 15:46:39 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	1136616	1028893	23.472	21.472	
2)	SA Decachlor...	10.663	9.364	563086	564174	16.579	15.237	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.794f	0	6204	N.D.	5.455	#
8)	L2 AR-1221-1	5.028	4.311	49300	8166	90.650	16.095	#
9)	L2 AR-1221-2	0.000	4.413	0	37679	N.D.	97.675	#
10)	L2 AR-1221-3	0.000	4.510	0	5941	N.D.	4.926	#
11)	L3 AR-1232-1	0.000	4.510	0	5941	N.D.	5.719	#
14)	L3 AR-1232-4	0.000	5.623	0	6631	N.D.	15.701	#
15)	L3 AR-1232-5	0.000	5.794	0	6204	N.D.	21.410	#
19)	L4 AR-1242-4	0.000	5.623	0	6631	N.D.	7.894	#
20)	L4 AR-1242-5	0.000	6.187	0	73785	N.D.	71.516	#
23)	L5 AR-1248-3	0.000	5.623	0	6631	N.D.	5.239	#
24)	L5 AR-1248-4	0.000	5.794f	0	6204	N.D.	4.050	#
25)	L5 AR-1248-5	0.000	6.236	0	12719	N.D.	8.717	#
26)	L6 AR-1254-1	0.000	6.187	0	73785	N.D.	34.109	#
27)	L6 AR-1254-2	7.229	6.346	93279	95735	40.164	51.388	#
28)	L6 AR-1254-3	7.607	6.767	207522	210313	82.144	68.035	
29)	L6 AR-1254-4	0.000	7.005	0	41466	N.D.	24.407	#
30)	L6 AR-1254-5	8.328	7.433	245618	368410	131.388	136.469	
31)	L7 AR-1260-1	7.774	6.902	189916	176138	108.521	89.135	
32)	L7 AR-1260-2	8.039	7.100	146045	194124	71.077	79.714	
33)	L7 AR-1260-3	8.405	7.254	118530	156579	72.672	68.565	
34)	L7 AR-1260-4	8.630	7.737	217231	135983	117.974	71.565	#
35)	L7 AR-1260-5	8.947	7.984	283702	353728	76.942	77.949	
36)	L8 AR-1262-1	8.405	7.475	118530	127284	52.168	45.798	
37)	L8 AR-1262-2	8.947	7.984	283702	353728	71.397	72.823	
38)	L8 AR-1262-3	9.261	8.270	197640	78095	71.061	39.705	#
39)	L8 AR-1262-4	9.333	8.332	56608	272741	25.823	75.235	#
40)	L8 AR-1262-5	9.961	8.831	69158	93813	47.368	57.795	
41)	L9 AR-1268-1	9.261f	8.270	197640	78095	41.127	14.114	#
42)	L9 AR-1268-2	9.333	8.332	56608	272741	12.160	50.445	#
43)	L9 AR-1268-3	0.000	8.538	0	11759	N.D.	2.564	#
44)	L9 AR-1268-4	9.961	8.831	69158	93813	44.524	51.469	
45)	L9 AR-1268-5	0.000	9.117	0	28188	N.D.	2.036	#

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

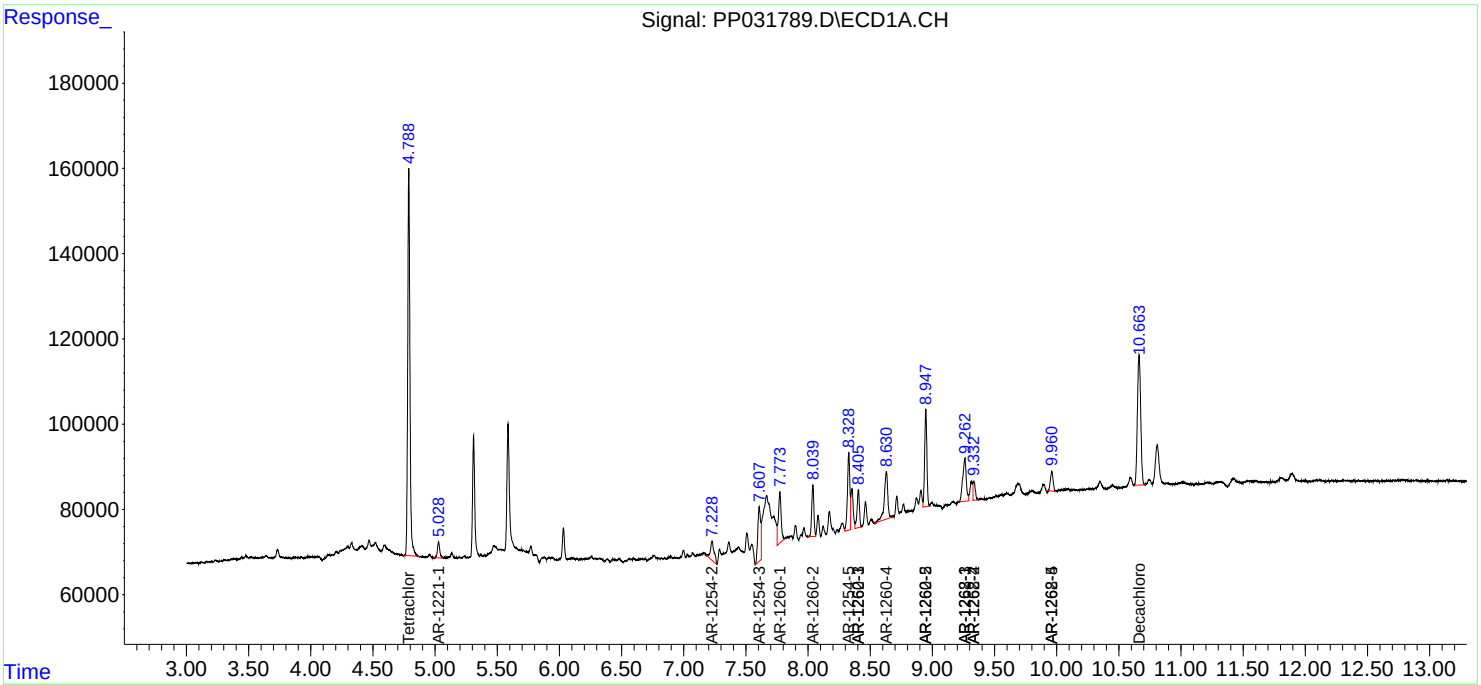
Quantitation Report (Not Reviewed)

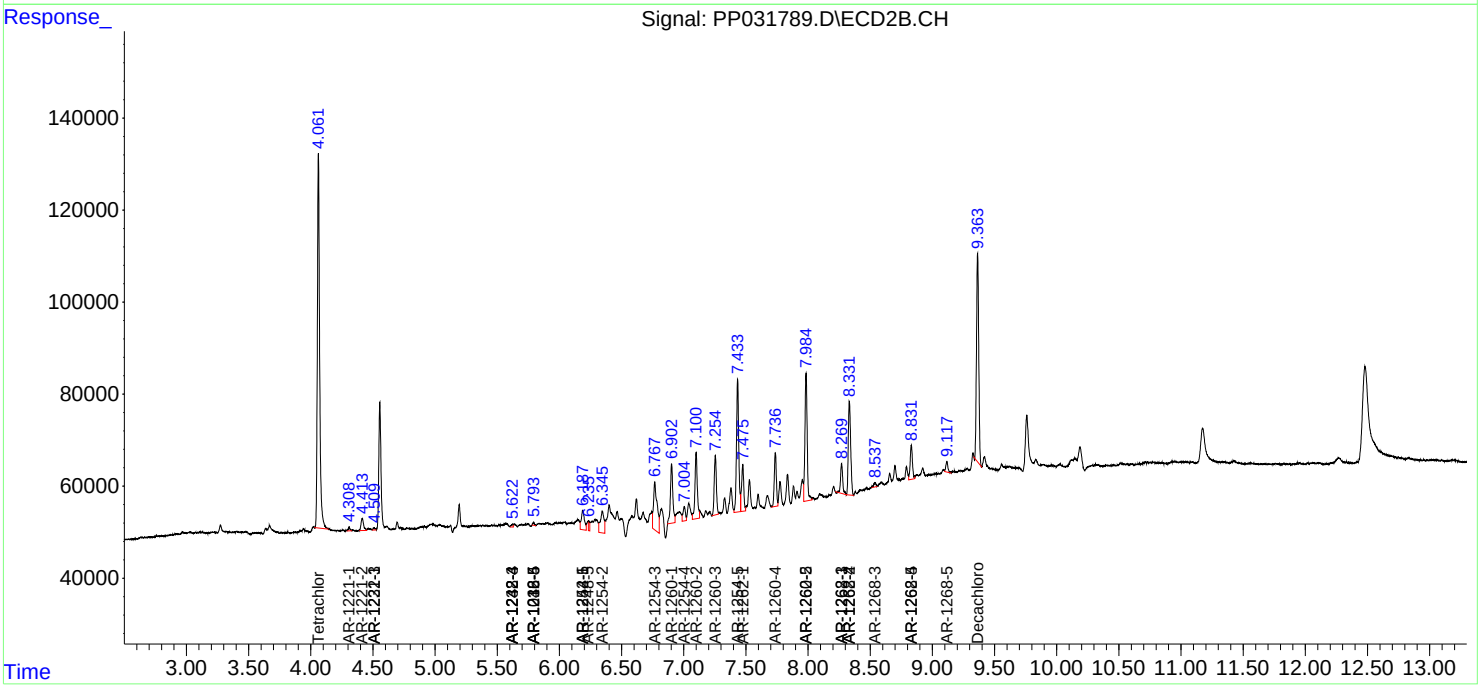
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
Data File : PP031789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2020 13:44
Operator : DD\AJ
Sample : L4911-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

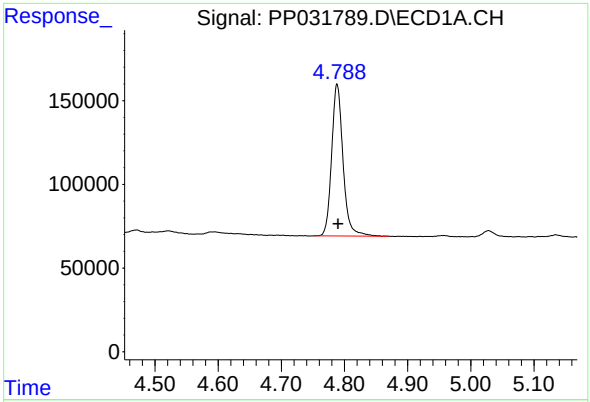
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 15:46:39 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



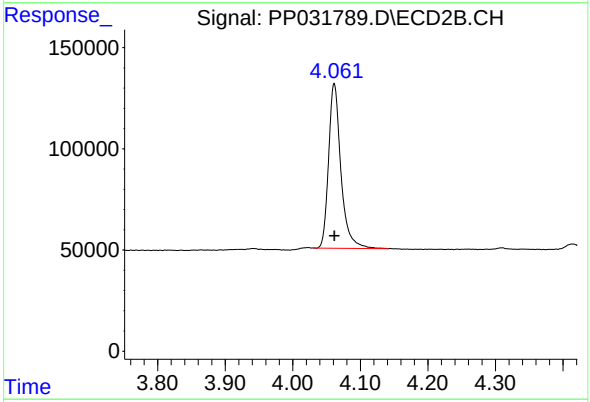




#1 Tetrachloro-m-xylene

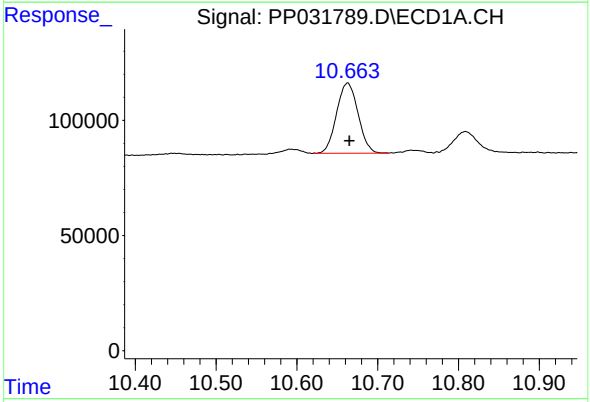
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1136616
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



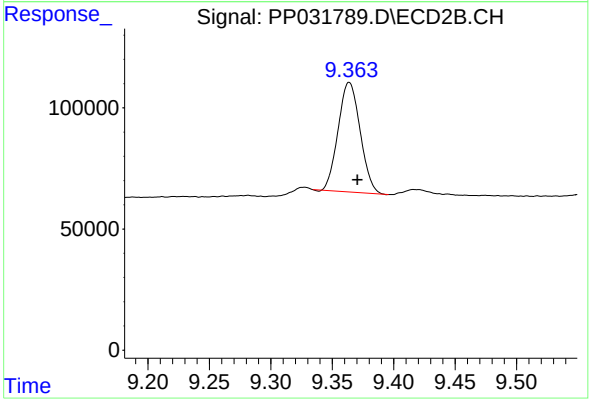
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1028893
Conc: 21.47 ng/ml



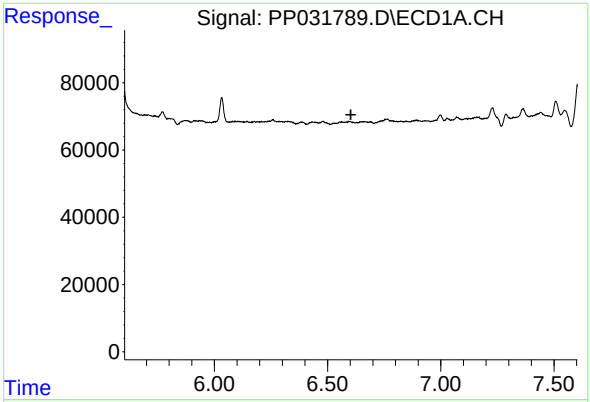
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 563086
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

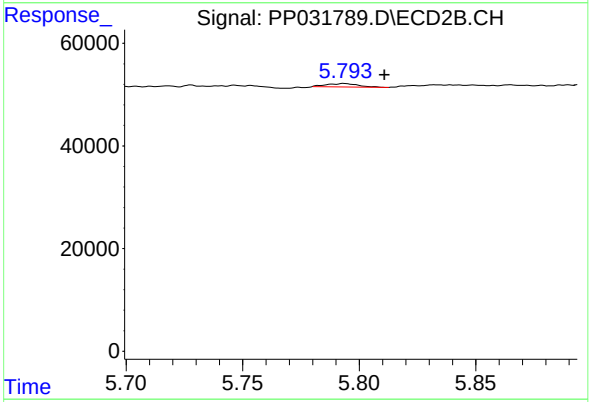
R.T.: 9.364 min
Delta R.T.: -0.007 min
Response: 564174
Conc: 15.24 ng/ml



#7 AR-1016-5

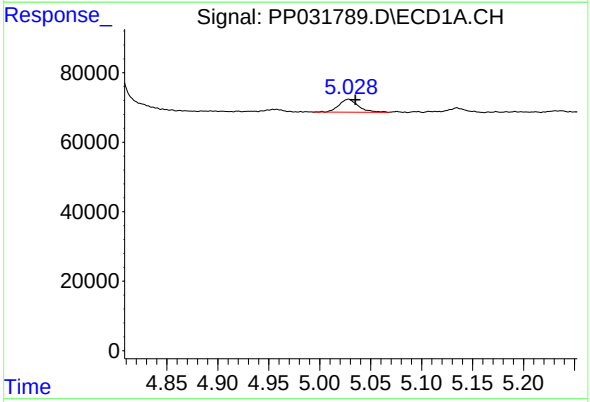
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



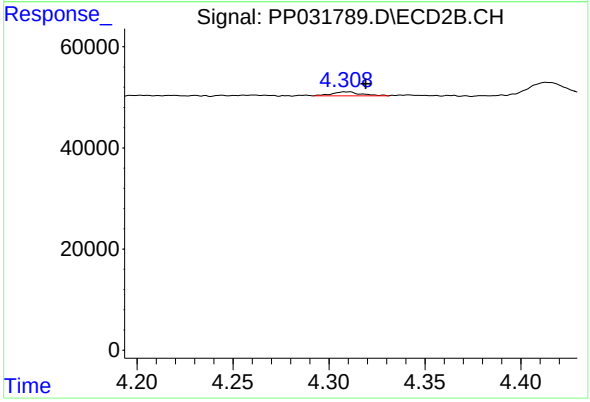
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.017 min
Response: 6204
Conc: 5.45 ng/ml



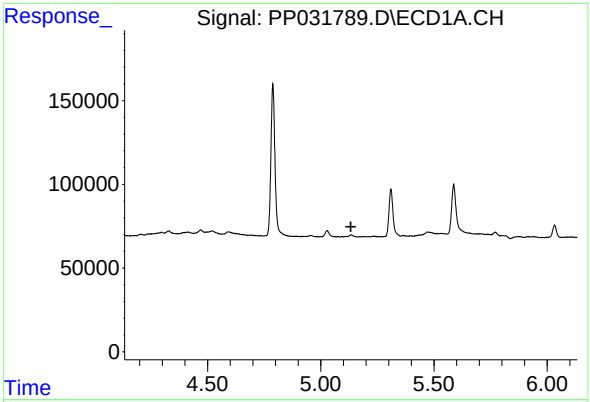
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 49300
Conc: 90.65 ng/ml



#8 AR-1221-1

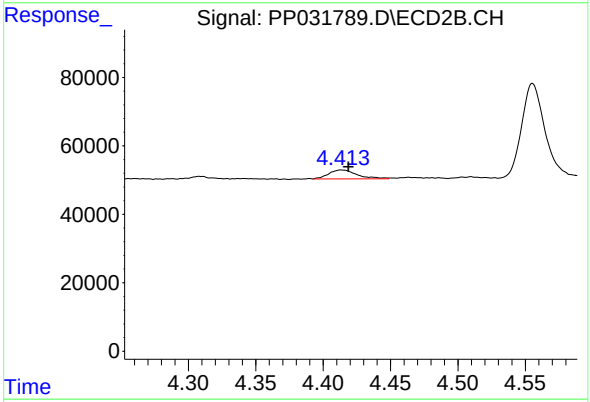
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 8166
Conc: 16.10 ng/ml



#9 AR-1221-2

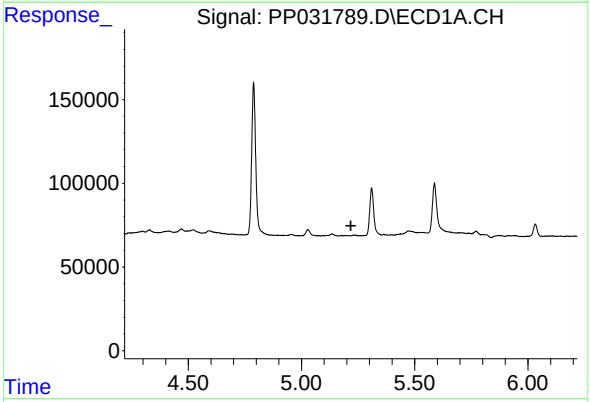
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



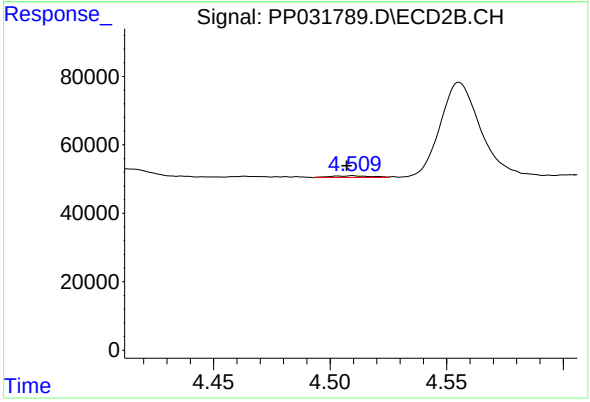
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 37679
Conc: 97.67 ng/ml



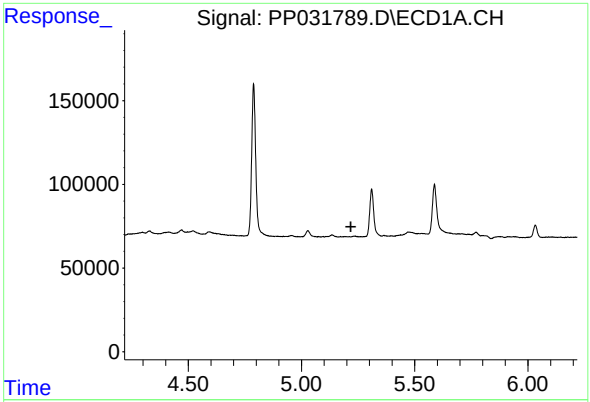
#10 AR-1221-3

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



#10 AR-1221-3

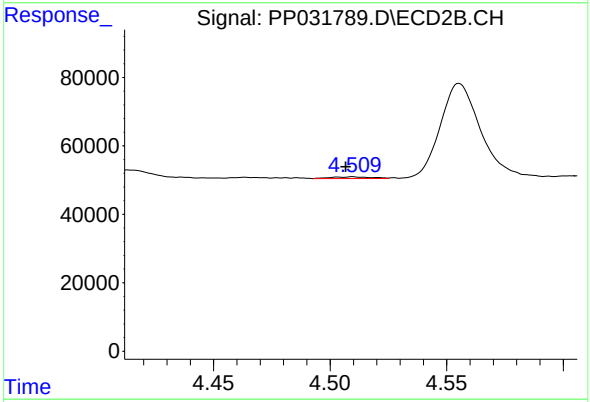
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 5941
Conc: 4.93 ng/ml



#11 AR-1232-1

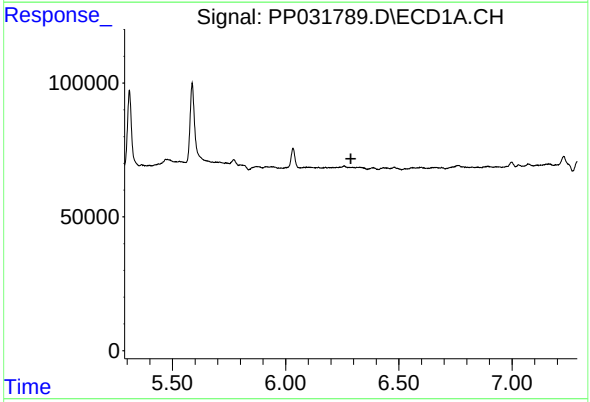
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



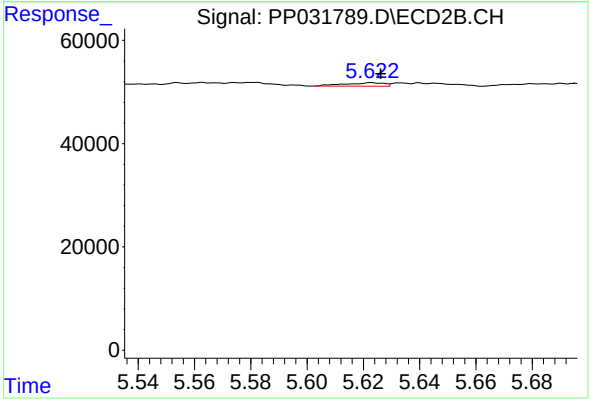
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 5941
Conc: 5.72 ng/ml



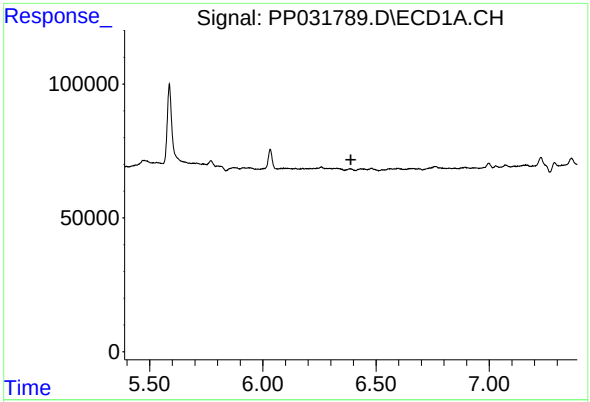
#14 AR-1232-4

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



#14 AR-1232-4

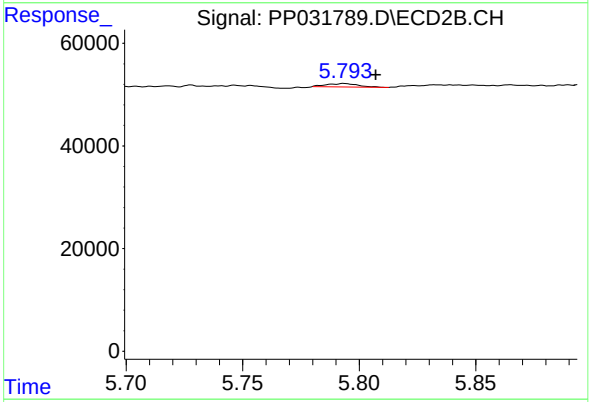
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 6631
Conc: 15.70 ng/ml



#15 AR-1232-5

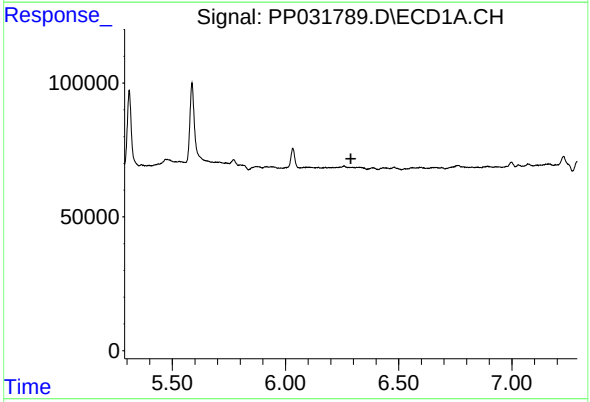
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



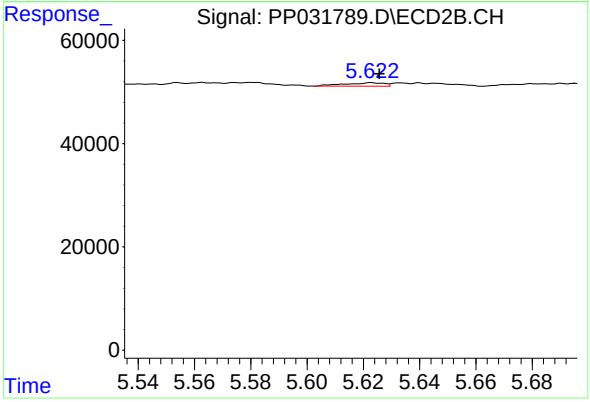
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.013 min
Response: 6204
Conc: 21.41 ng/ml



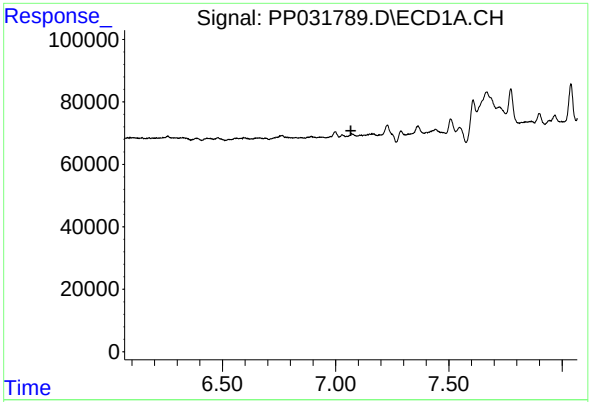
#19 AR-1242-4

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



#19 AR-1242-4

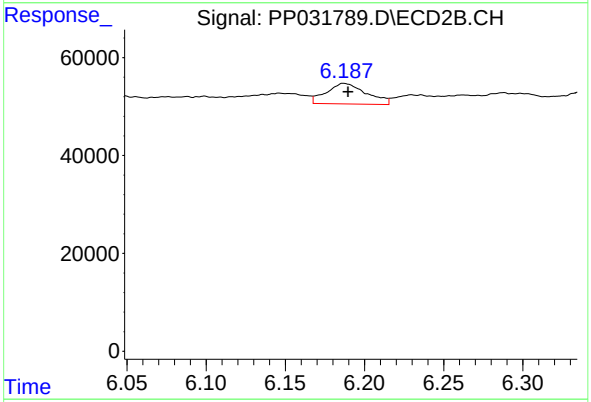
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 6631
Conc: 7.89 ng/ml



#20 AR-1242-5

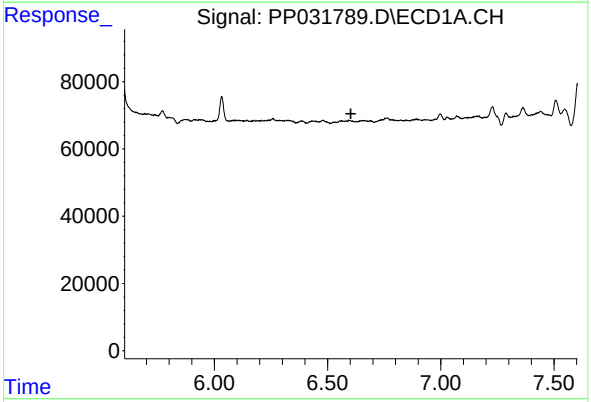
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



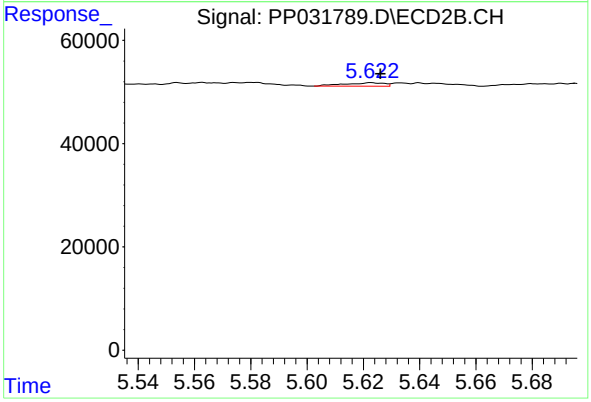
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 73785
Conc: 71.52 ng/ml



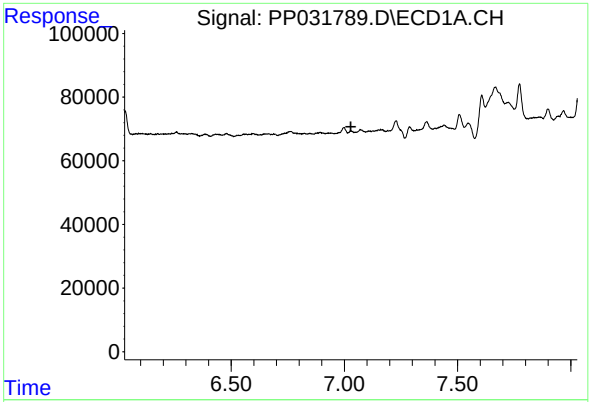
#23 AR-1248-3

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



#23 AR-1248-3

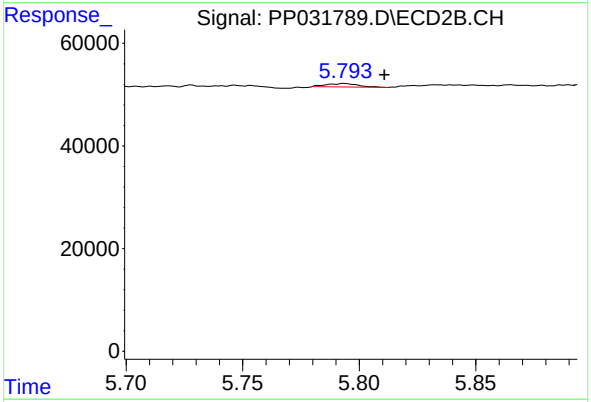
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 6631
Conc: 5.24 ng/ml



#24 AR-1248-4

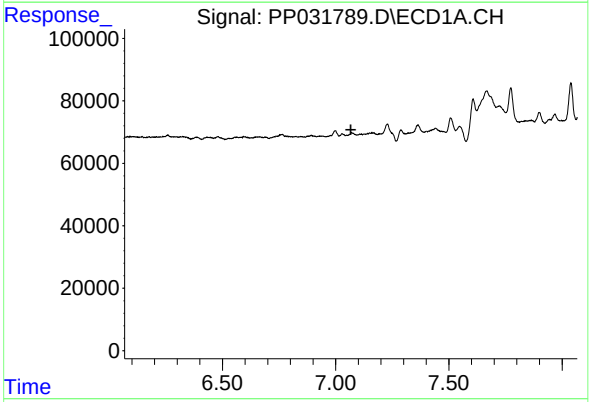
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



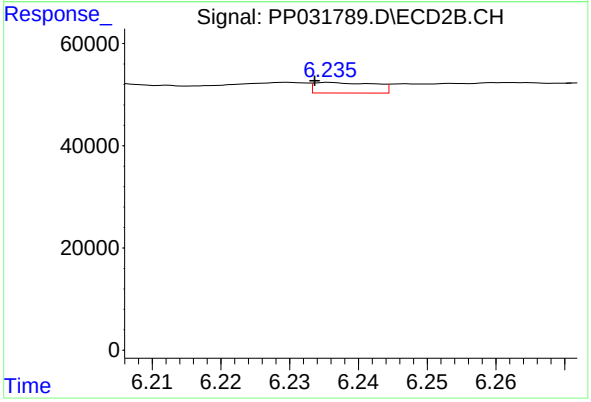
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.017 min
Response: 6204
Conc: 4.05 ng/ml



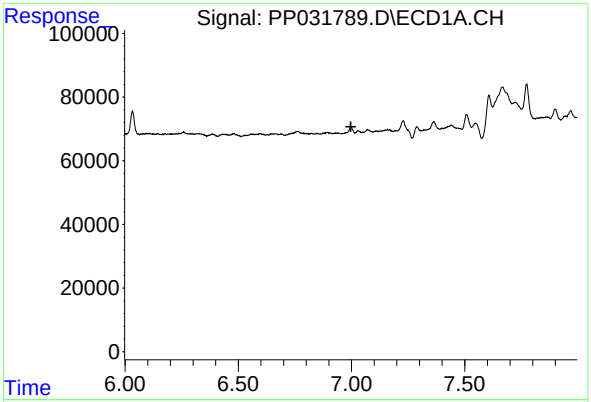
#25 AR-1248-5

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



#25 AR-1248-5

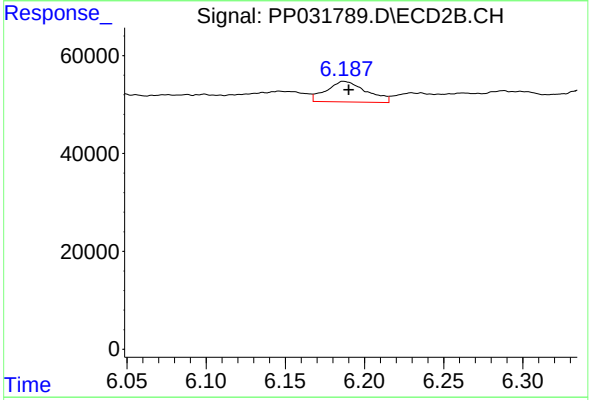
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 12719
Conc: 8.72 ng/ml



#26 AR-1254-1

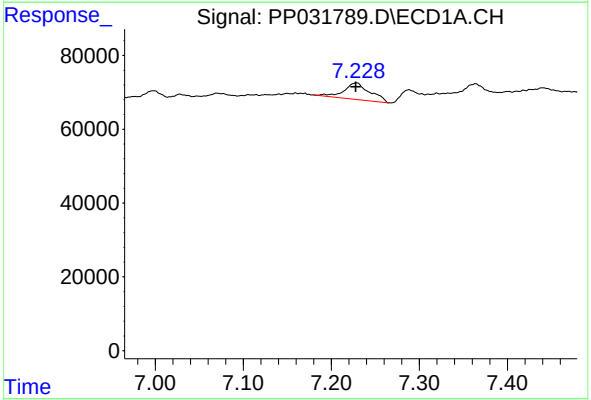
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



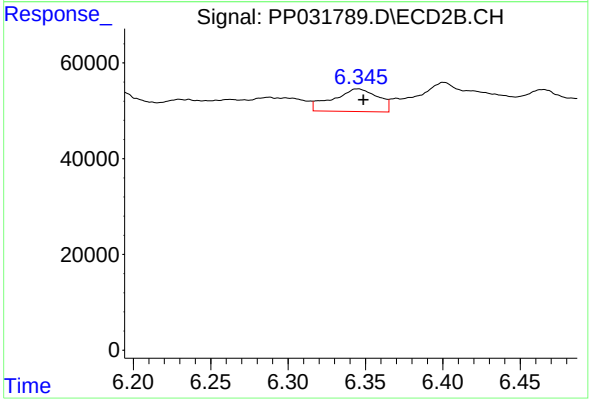
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 73785
Conc: 34.11 ng/ml



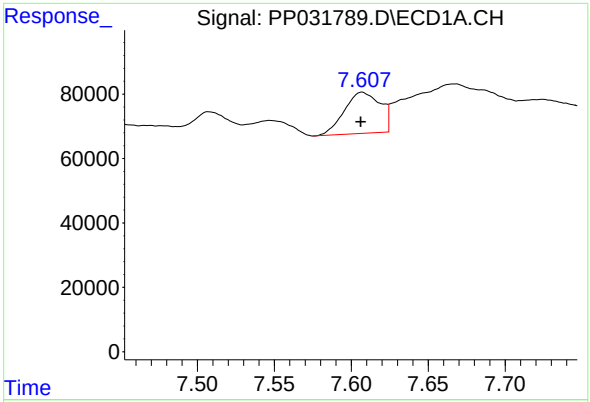
#27 AR-1254-2

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 93279
Conc: 40.16 ng/ml



#27 AR-1254-2

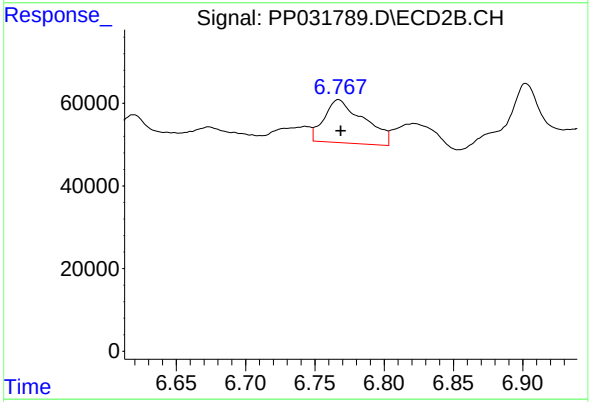
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 95735
Conc: 51.39 ng/ml



#28 AR-1254-3

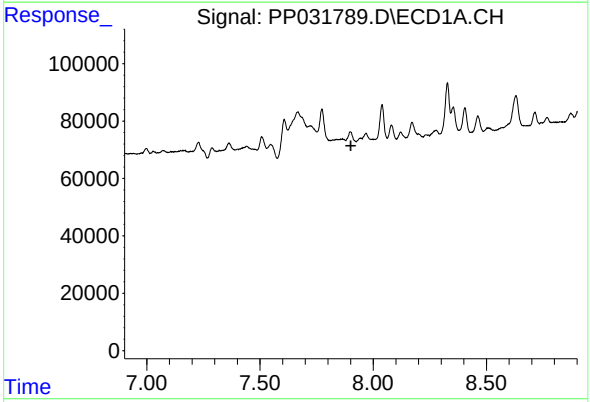
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 207522
Conc: 82.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



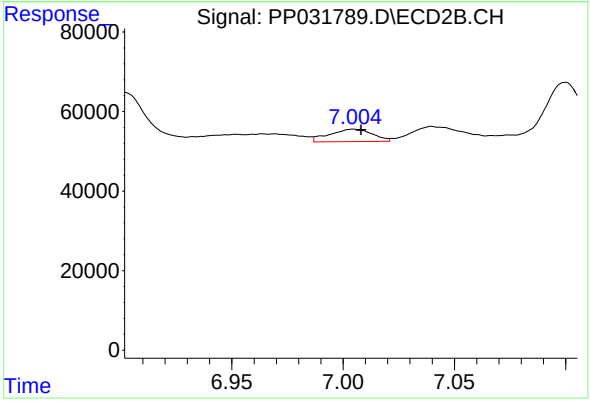
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 210313
Conc: 68.03 ng/ml



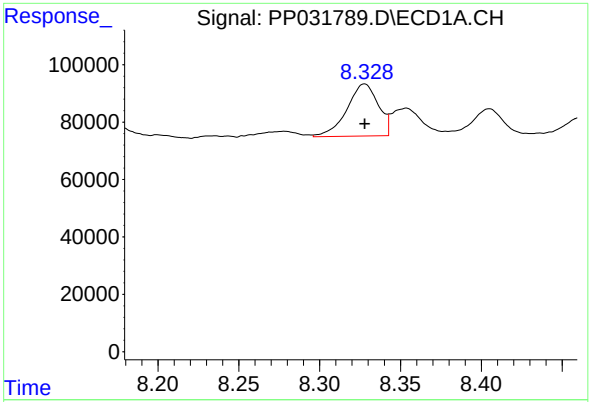
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

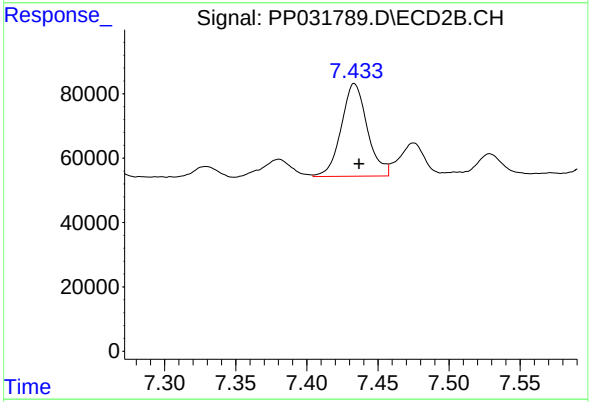
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 41466
Conc: 24.41 ng/ml



#30 AR-1254-5

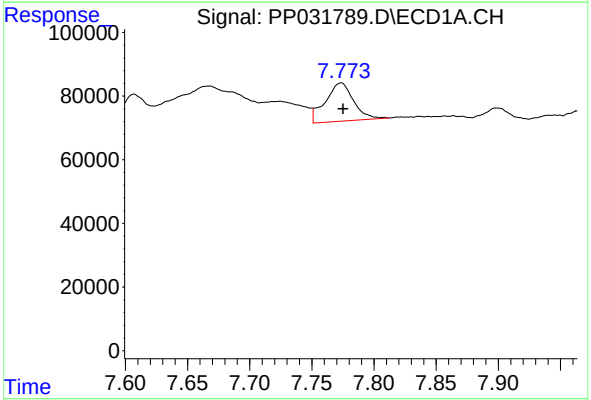
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 245618
Conc: 131.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



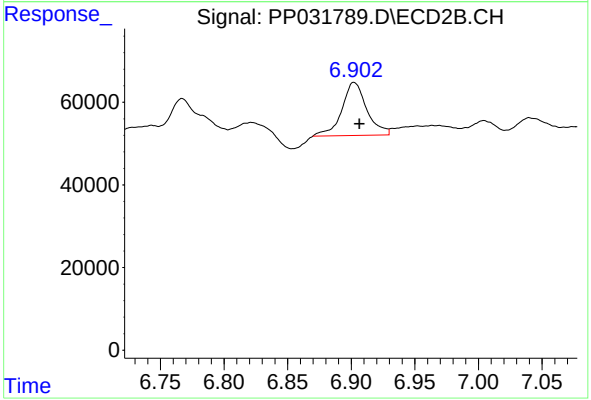
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 368410
Conc: 136.47 ng/ml



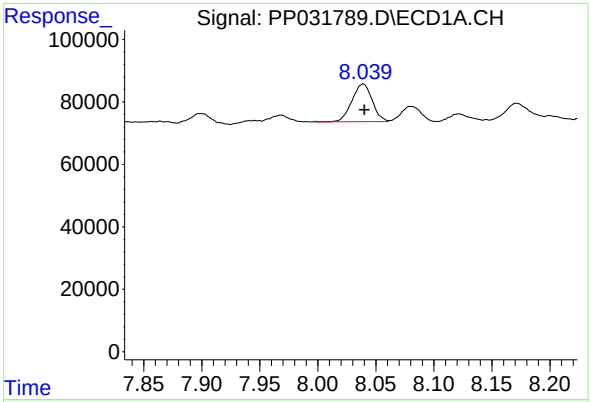
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 189916
Conc: 108.52 ng/ml



#31 AR-1260-1

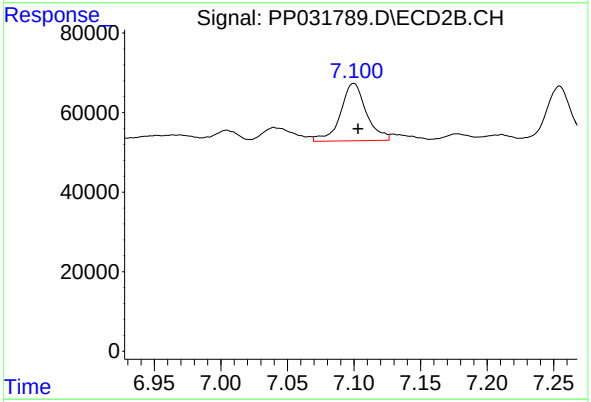
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 176138
Conc: 89.13 ng/ml



#32 AR-1260-2

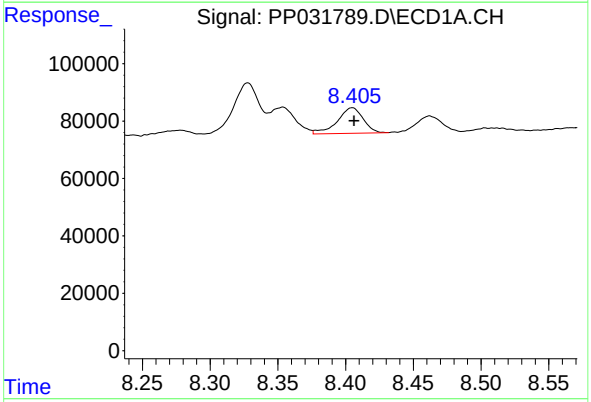
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 146045
Conc: 71.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



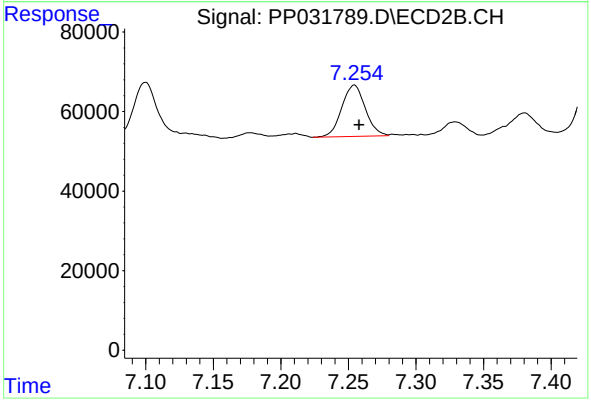
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 194124
Conc: 79.71 ng/ml



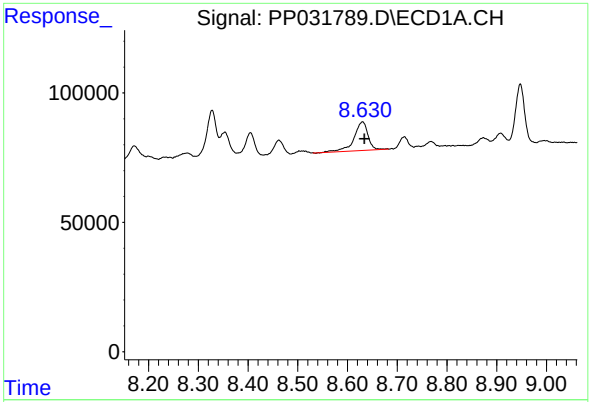
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: -0.001 min
Response: 118530
Conc: 72.67 ng/ml



#33 AR-1260-3

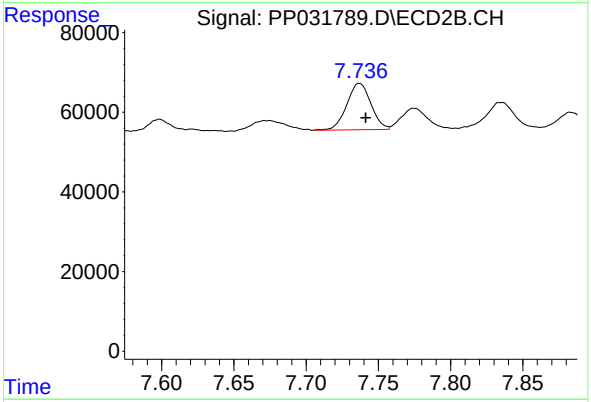
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 156579
Conc: 68.57 ng/ml



#34 AR-1260-4

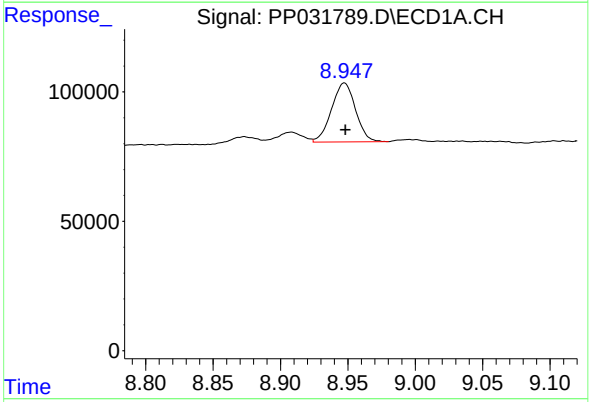
R.T.: 8.630 min
Delta R.T.: -0.004 min
Response: 217231
Conc: 117.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



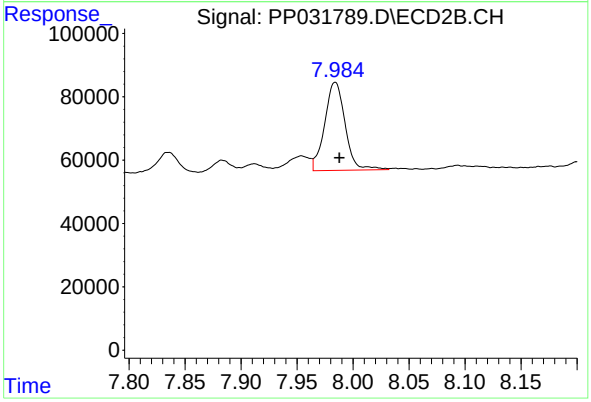
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 135983
Conc: 71.57 ng/ml



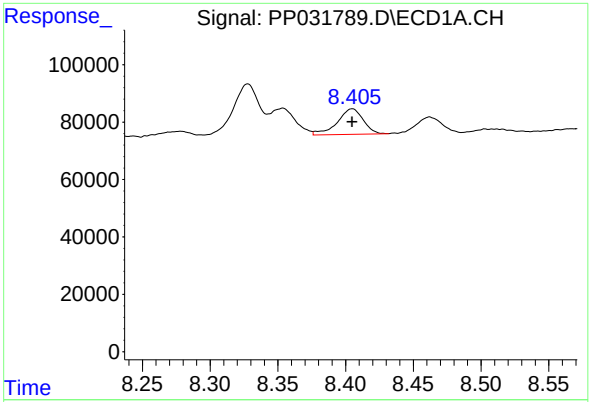
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 283702
Conc: 76.94 ng/ml



#35 AR-1260-5

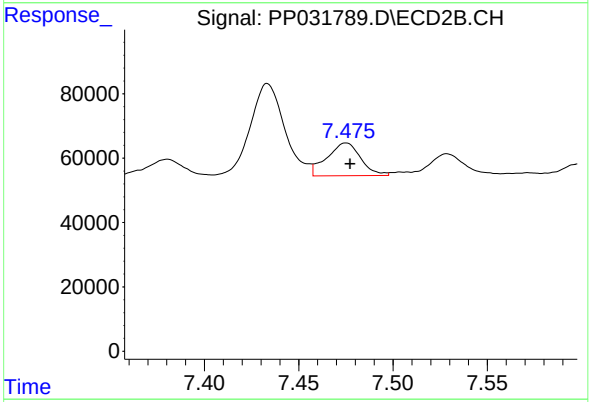
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 353728
Conc: 77.95 ng/ml



#36 AR-1262-1

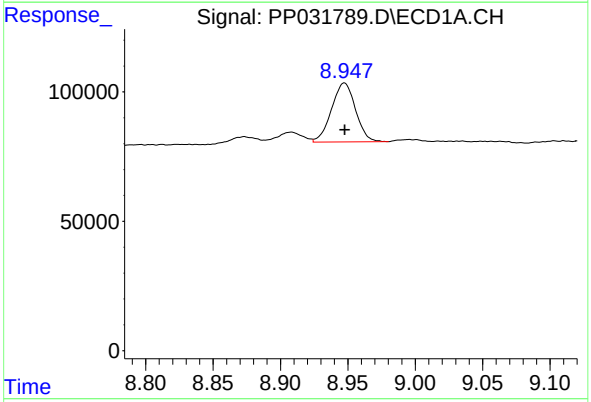
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 118530
Conc: 52.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



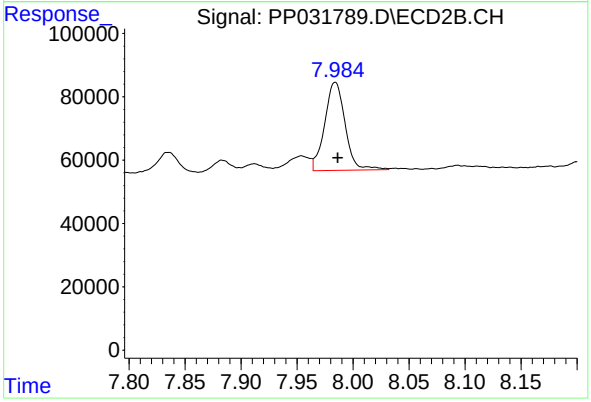
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 127284
Conc: 45.80 ng/ml



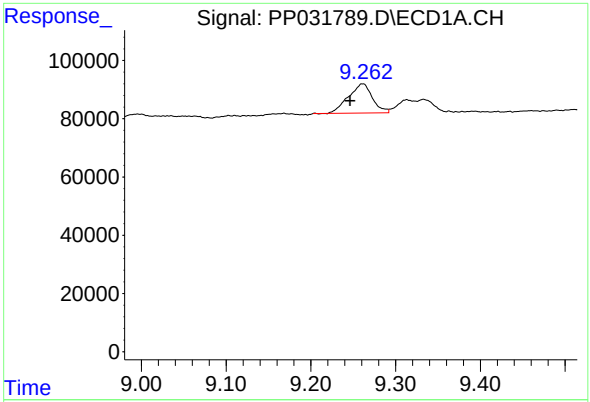
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 283702
Conc: 71.40 ng/ml



#37 AR-1262-2

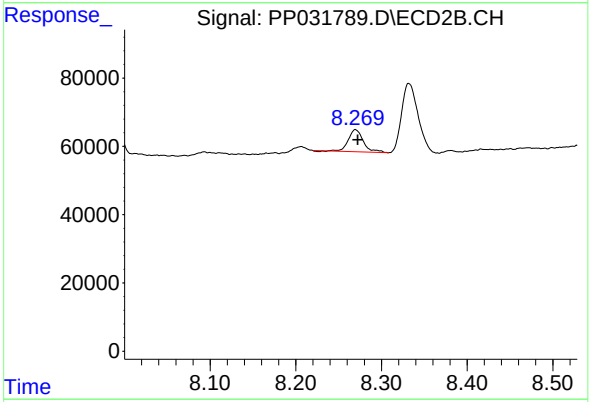
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 353728
Conc: 72.82 ng/ml



#38 AR-1262-3

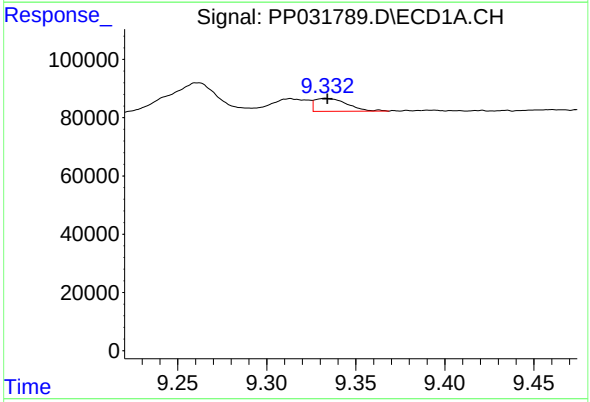
R.T.: 9.261 min
Delta R.T.: 0.015 min
Response: 197640
Conc: 71.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



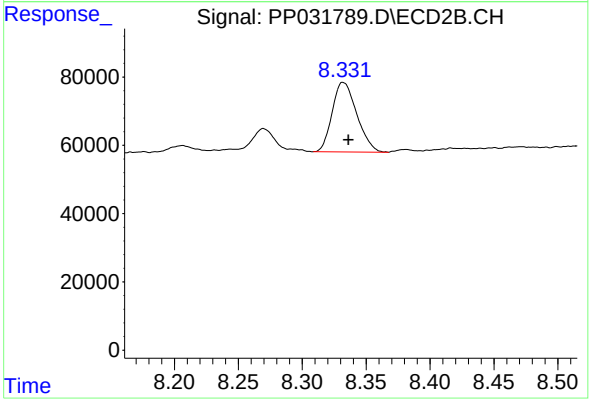
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 78095
Conc: 39.70 ng/ml



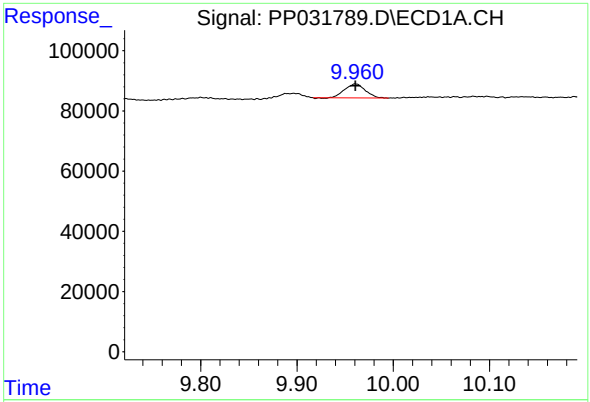
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 56608
Conc: 25.82 ng/ml



#39 AR-1262-4

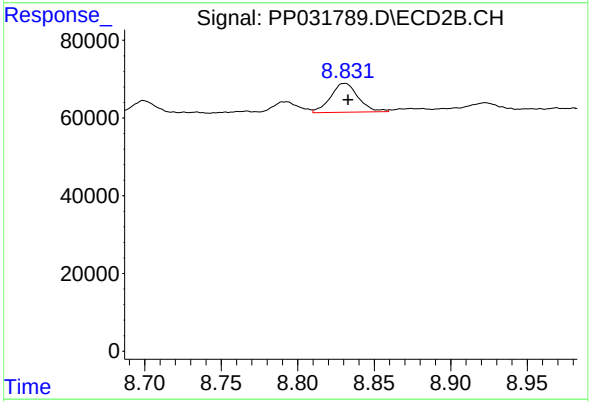
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 272741
Conc: 75.24 ng/ml



#40 AR-1262-5

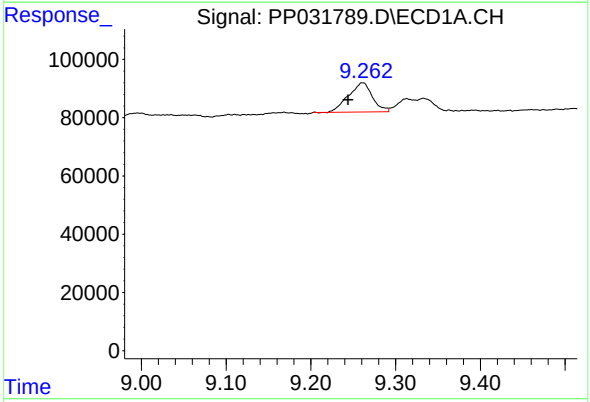
R.T.: 9.961 min
Delta R.T.: 0.000 min
Response: 69158
Conc: 47.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



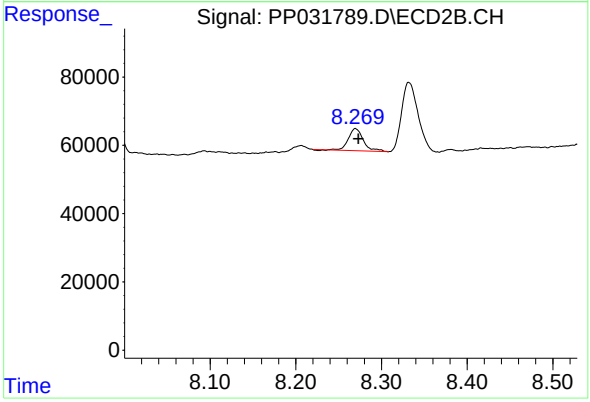
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 93813
Conc: 57.80 ng/ml



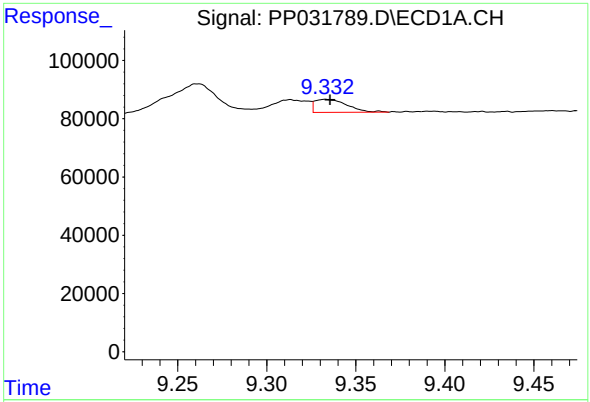
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 197640
Conc: 41.13 ng/ml



#41 AR-1268-1

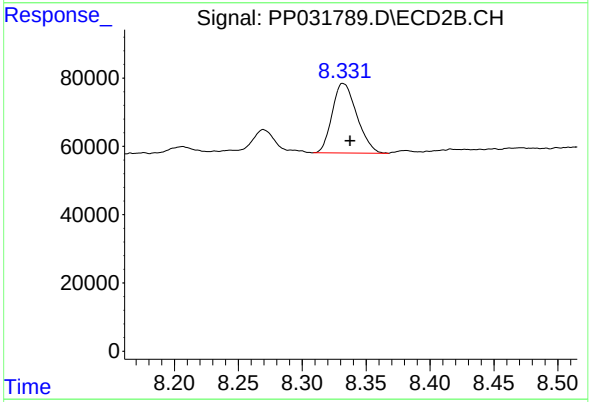
R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 78095
Conc: 14.11 ng/ml



#42 AR-1268-2

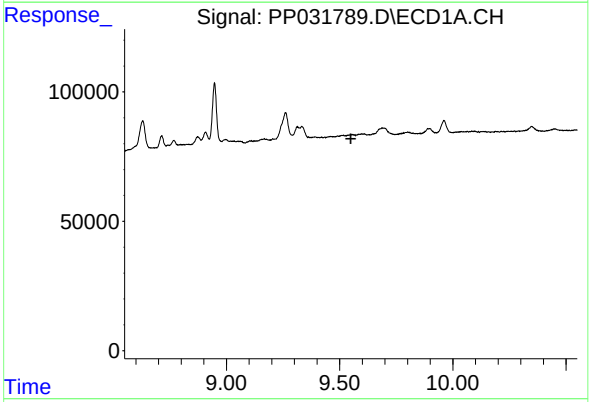
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 56608
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



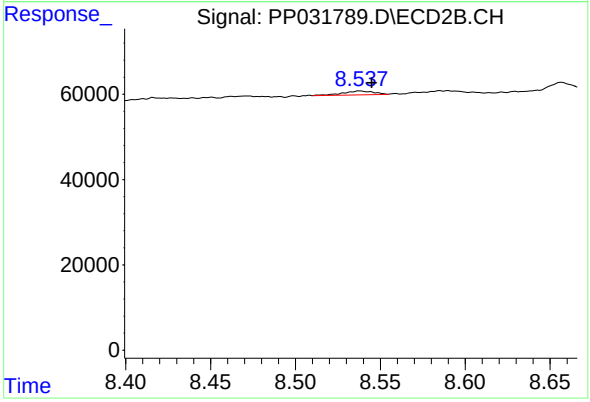
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 272741
Conc: 50.44 ng/ml



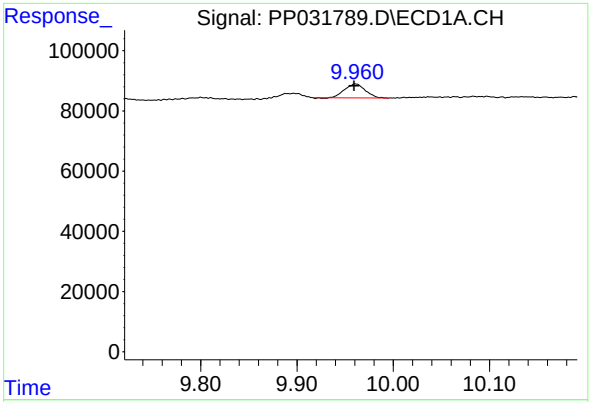
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

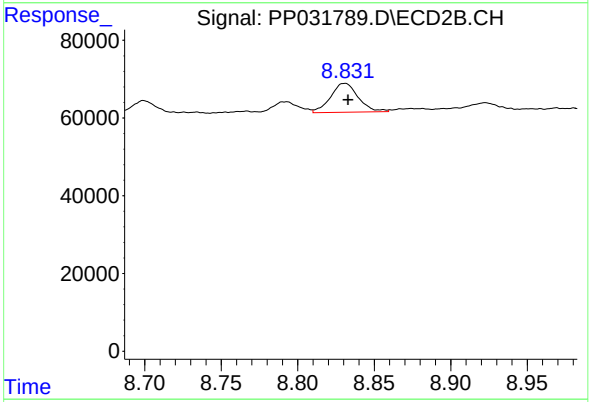
R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 11759
Conc: 2.56 ng/ml



#44 AR-1268-4

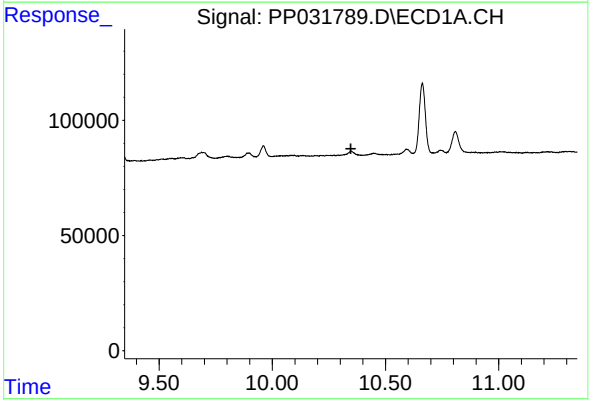
R.T.: 9.961 min
Delta R.T.: 0.001 min
Response: 69158
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



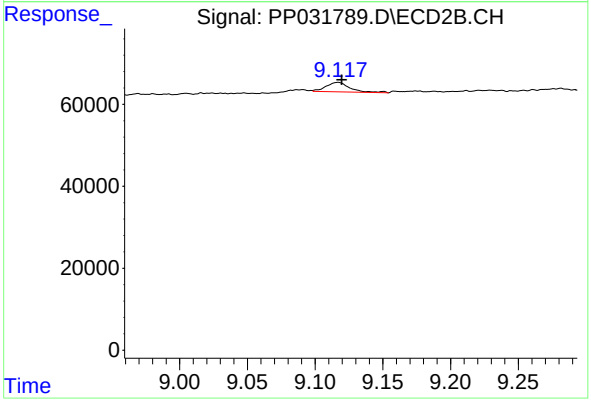
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 93813
Conc: 51.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 28188
Conc: 2.04 ng/ml