Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 10:58
Operator : DD\AJ
Sample : M1660-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:54:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
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...	4.848	4.259	333910	186719	3.975	4.219	
2)	SA Decachlor...	10.770	9.574	253835	98960	3.235	3.750	
	Target Compounds							
5)	L1 AR-1016-3	6.250	0.000	65835	0	27.970	N.D.	#
6)	L1 AR-1016-4	0.000	5.777	0	26917	N.D.	36.656	#
8)	L2 AR-1221-1	5.096	0.000	45842	0	50.486	N.D.	#
14)	L3 AR-1232-4	0.000	5.821	0	11829	N.D.	34.081	#
15)	L3 AR-1232-5	6.454	0.000	5710	0	10.429	N.D.	#
18)	L4 AR-1242-3	6.250	0.000	65835	0	35.379	N.D.	#
19)	L4 AR-1242-4	0.000	5.821	0	11829	N.D.	16.328	#
20)	L4 AR-1242-5	7.138	6.385	129664	287120	85.051	365.829	#
22)	L5 AR-1248-2	6.454	5.777	5710	26917	2.721	26.955	#
23)	L5 AR-1248-3	0.000	5.821	0	11829	N.D.	11.216	#
24)	L5 AR-1248-4	7.097	0.000	227941	0	88.222	N.D.	#
25)	L5 AR-1248-5	7.138	6.427	129664	27671	49.965	27.406	#
26)	L6 AR-1254-1	7.066	6.385	408268	287120	149.168	171.222	
27)	L6 AR-1254-2	7.294	6.542	1223293	592284	293.775	408.421	#
28)	L6 AR-1254-3	7.676	6.962	1781750	1082702	410.238	472.770	
29)	L6 AR-1254-4	7.971	7.198	1971997	860549	679.263	719.671	
30)	L6 AR-1254-5	8.399	7.625	3858334	2684139	1155.796	1453.670	#
31)	L7 AR-1260-1	7.842	7.097	1464958	738947	459.617	474.005	
32)	L7 AR-1260-2	8.107	7.291	2656427	973749	706.880	544.207	
33)	L7 AR-1260-3	8.458f	7.446	562392	694652	184.275	410.525	#
34)	L7 AR-1260-4	8.694	7.926	1419152	179099	407.621	125.794	#
35)	L7 AR-1260-5	9.019	8.170	692395	340724	101.142	109.727	
36)	L8 AR-1262-1	8.458f	7.625	562392	2684139	126.069	2658.144	#
37)	L8 AR-1262-2	9.019	8.170	692395	340724	91.346	105.561	
38)	L8 AR-1262-3	9.342	8.457	497499	16542	93.318	12.074	#
39)	L8 AR-1262-4	9.391f	8.517	175941	321602	40.825	132.808	#
40)	L8 AR-1262-5	10.054	9.016	100827	36474	35.502	34.692	
41)	L9 AR-1268-1	9.342	8.457	497499	16542	49.956	4.179	#
42)	L9 AR-1268-2	0.000	8.517	0	321602	N.D.	87.122	#
43)	L9 AR-1268-3	9.617f	8.726	39009	23413	4.386	6.872	#
44)	L9 AR-1268-4	10.054	9.016	100827	36474	32.389	30.309	
45)	L9 AR-1268-5	10.450	9.314	35369	15587	1.280	1.672	#

(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\PP032321\
Data File : PP034267.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 10:58
Operator : DD\AJ
Sample : M1660-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 24 02:54:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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QLast Update : Sat Mar 20 01:42:16 2021
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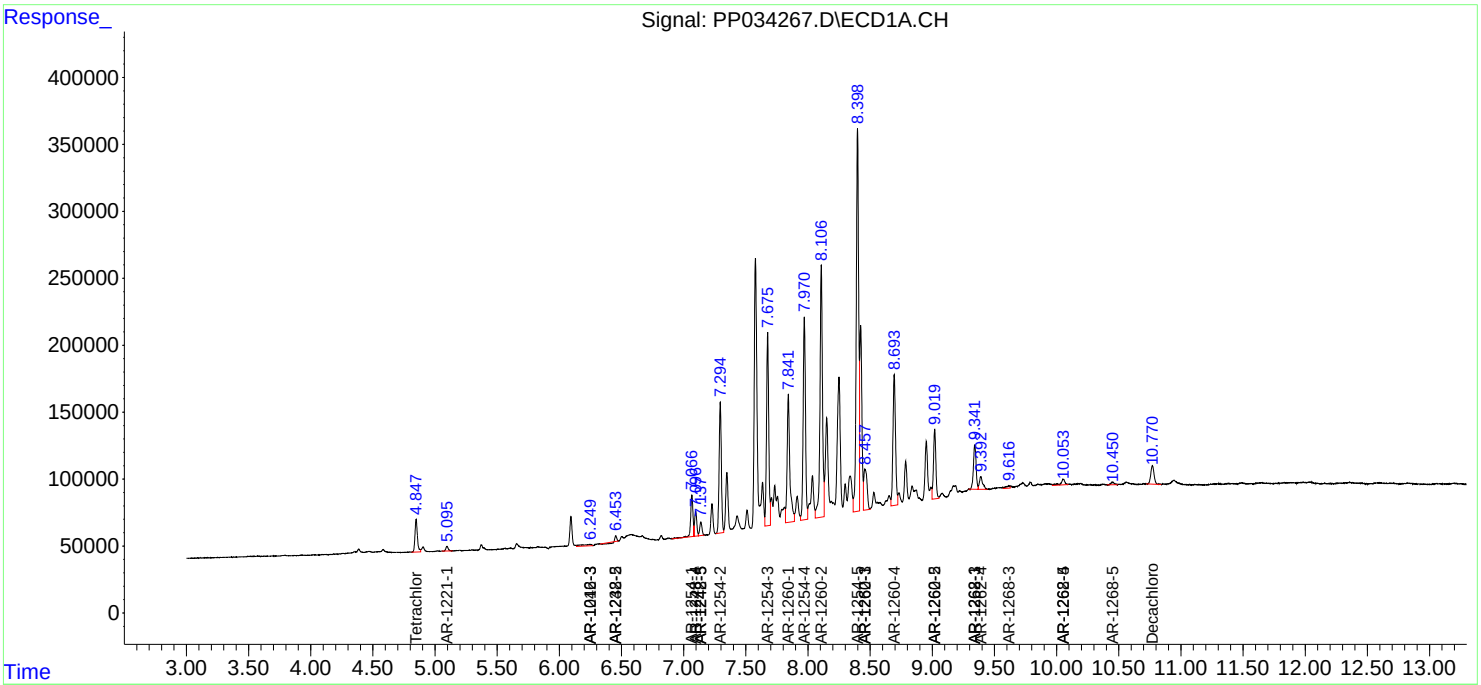
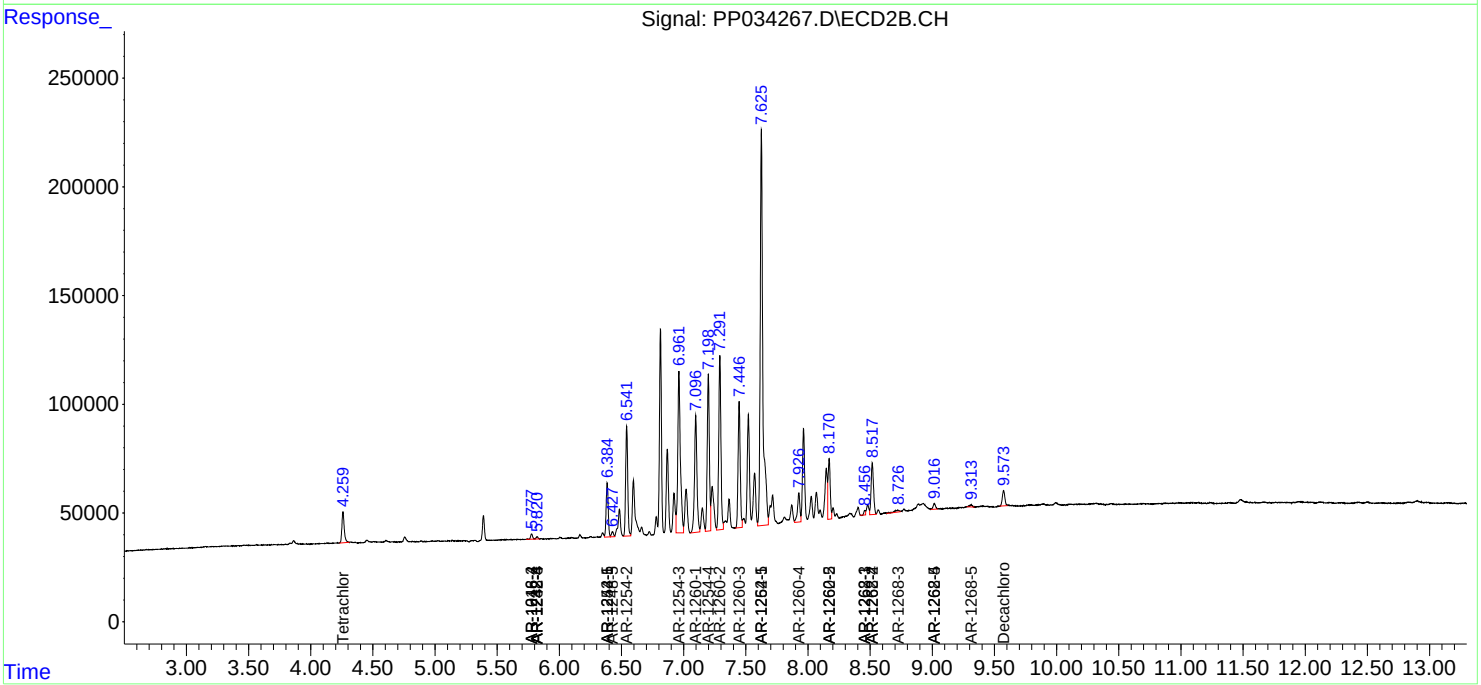
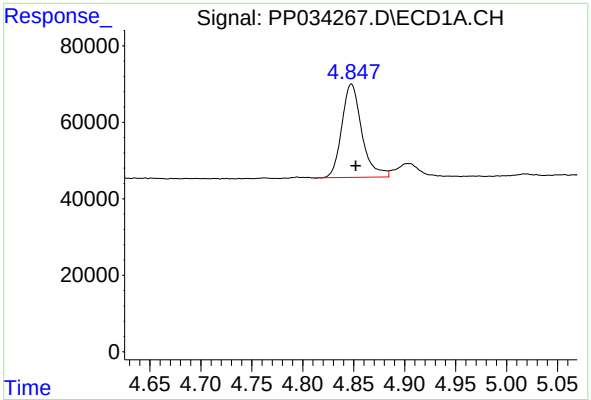
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



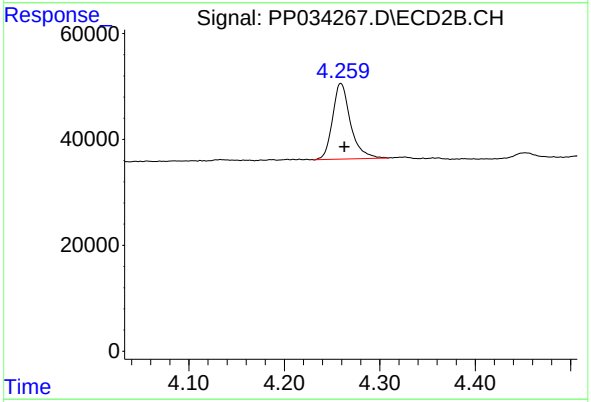




#1 Tetrachloro-m-xylene

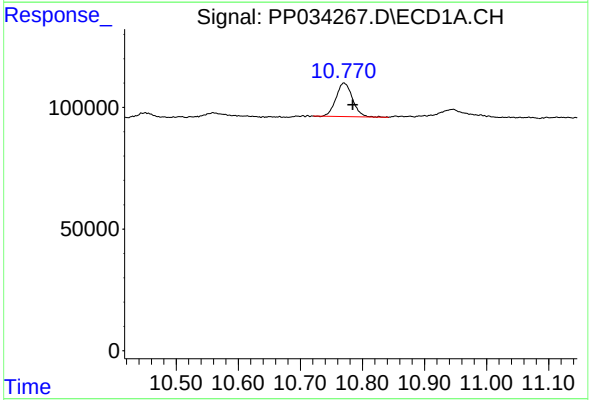
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 333910
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



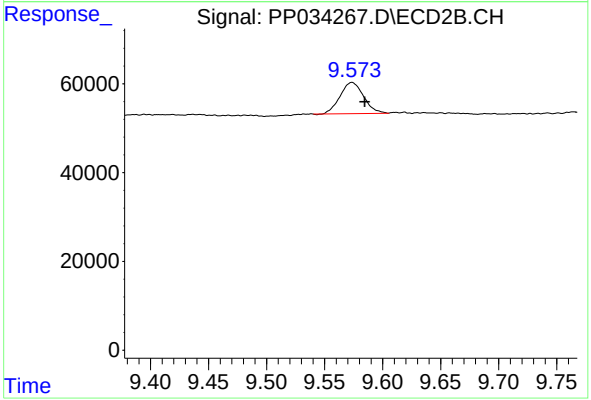
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 186719
Conc: 4.22 ng/ml



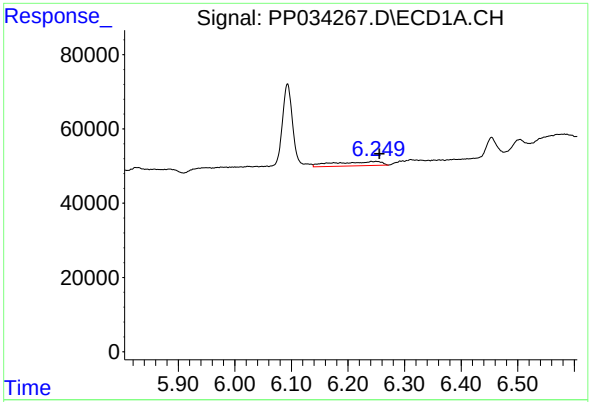
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 253835
Conc: 3.23 ng/ml



#2 Decachlorobiphenyl

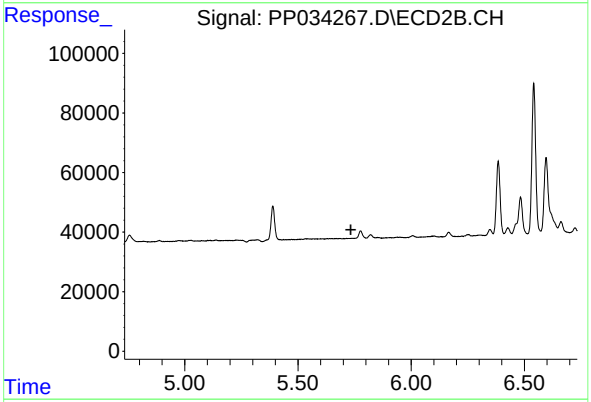
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 98960
Conc: 3.75 ng/ml



#5 AR-1016-3

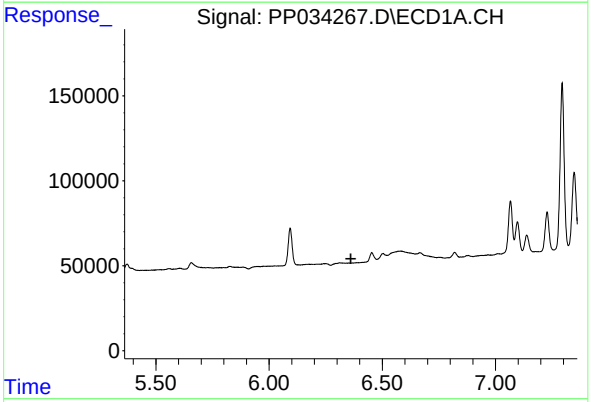
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 65835
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



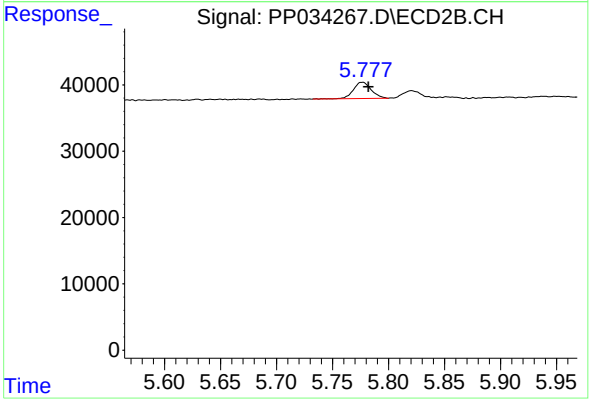
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



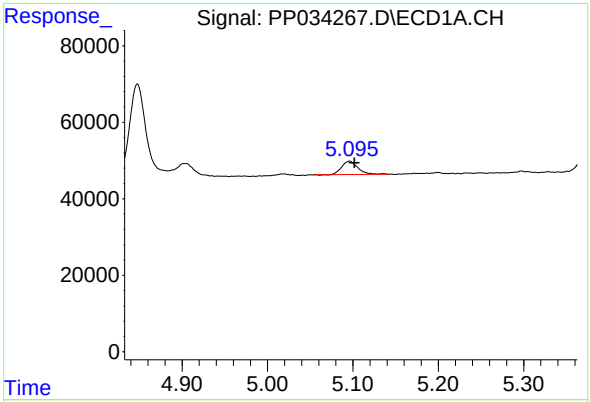
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

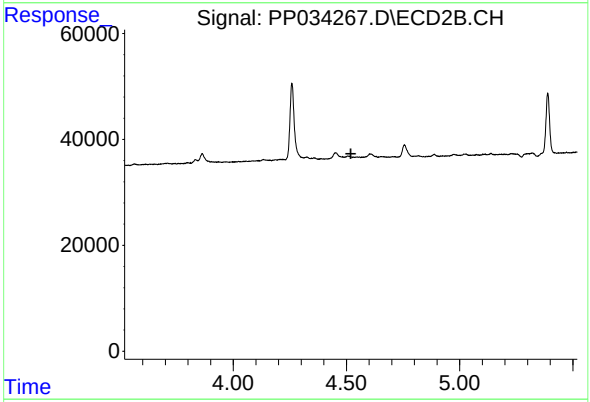
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 26917
Conc: 36.66 ng/ml



#8 AR-1221-1

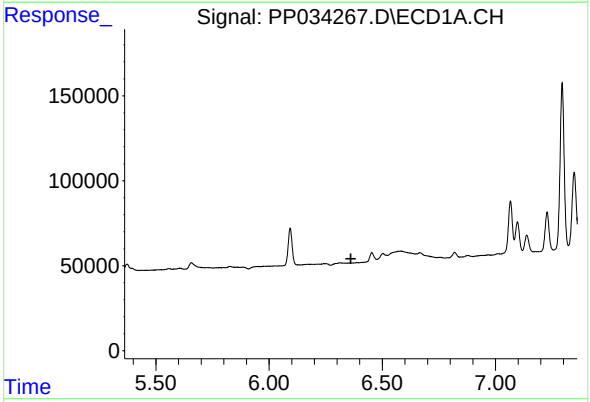
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 45842
Conc: 50.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



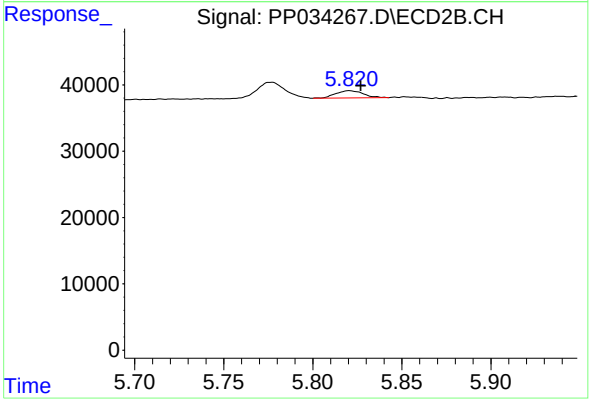
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



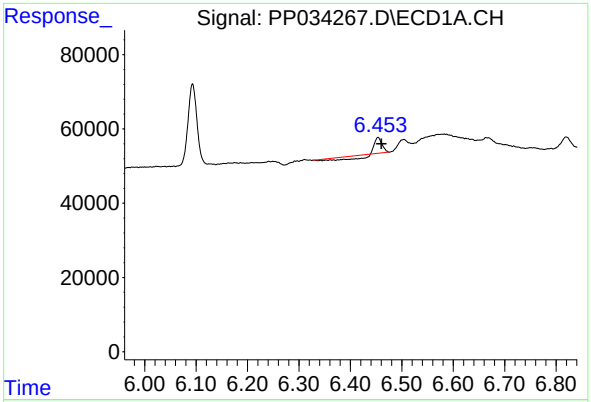
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

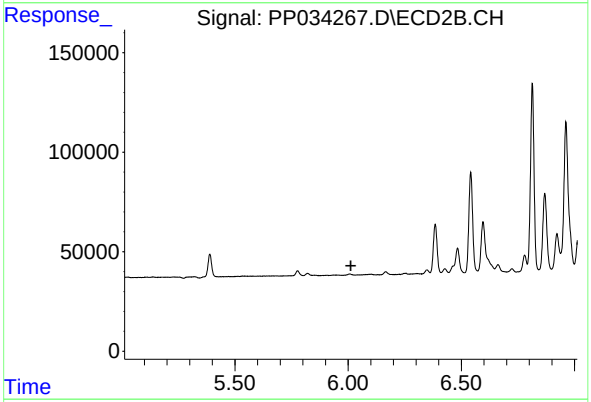
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 11829
Conc: 34.08 ng/ml



#15 AR-1232-5

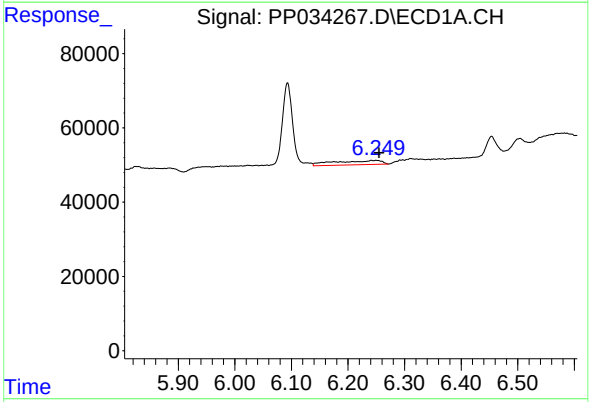
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 5710
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



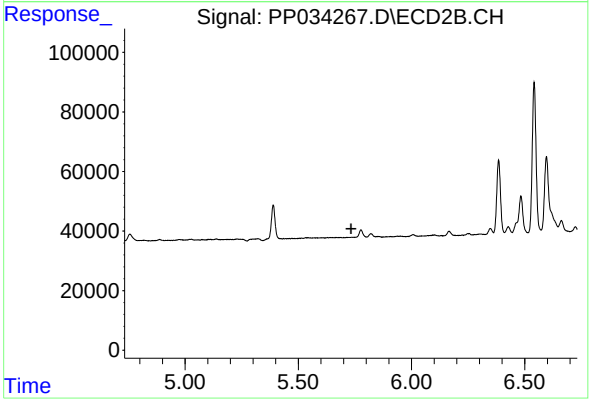
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



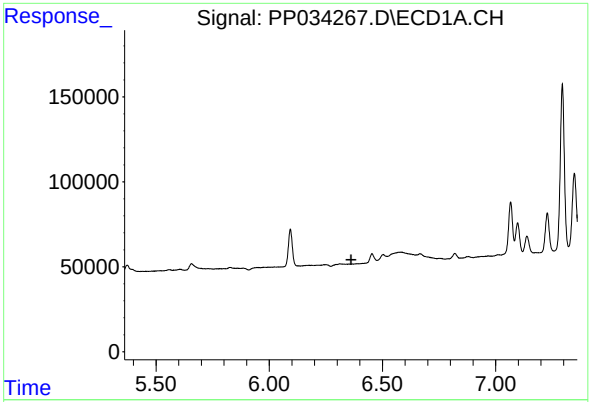
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 65835
Conc: 35.38 ng/ml



#18 AR-1242-3

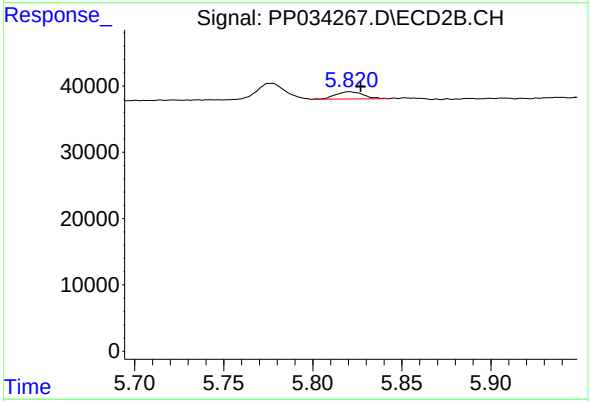
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

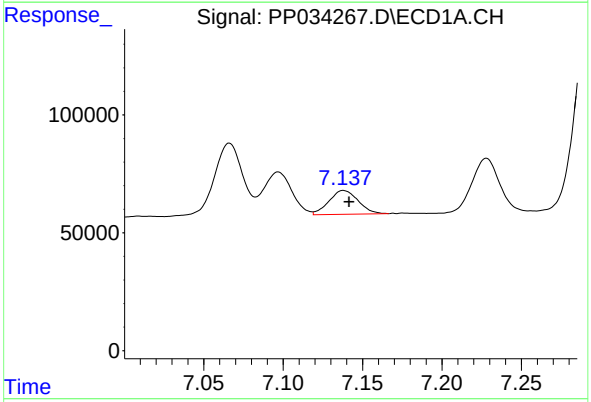
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



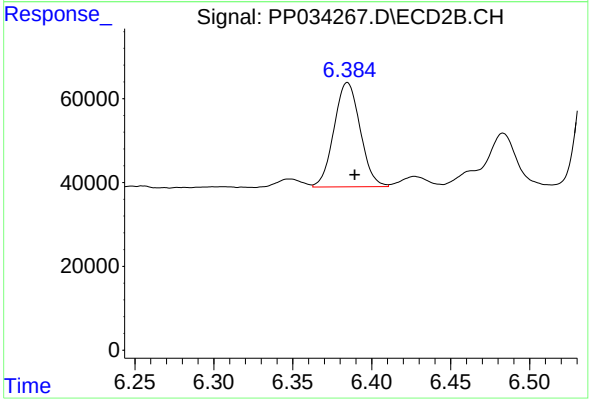
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 11829
Conc: 16.33 ng/ml



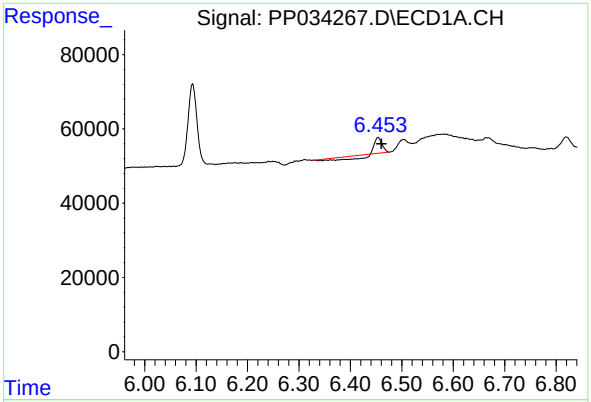
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 129664
Conc: 85.05 ng/ml



#20 AR-1242-5

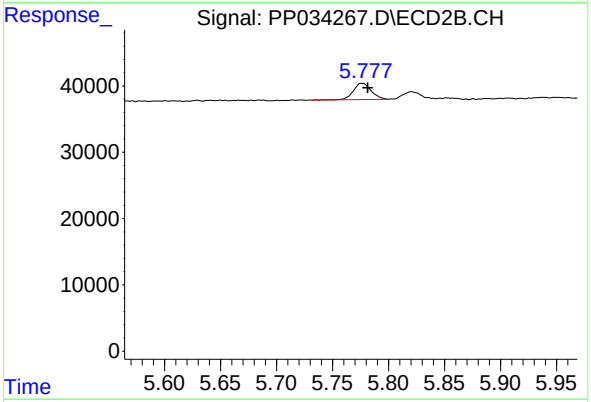
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 287120
Conc: 365.83 ng/ml



#22 AR-1248-2

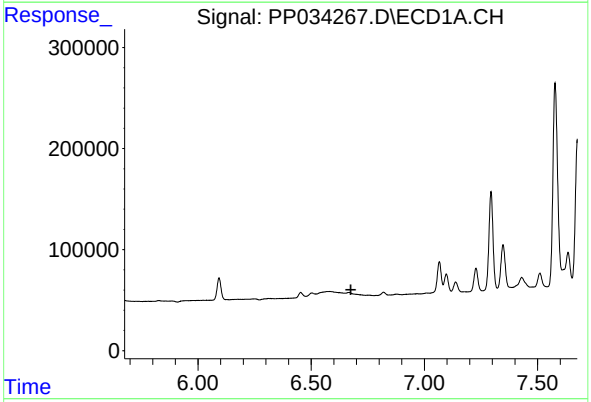
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 5710
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



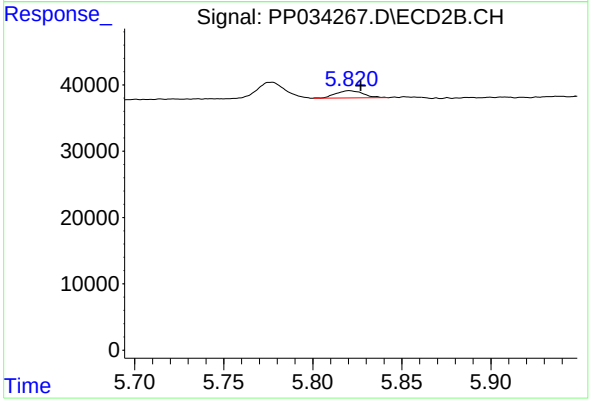
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 26917
Conc: 26.95 ng/ml



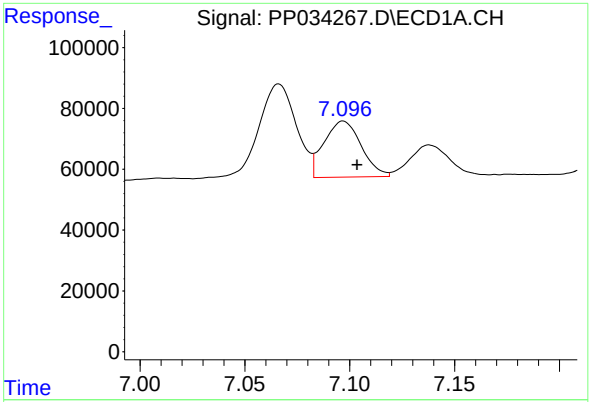
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#23 AR-1248-3

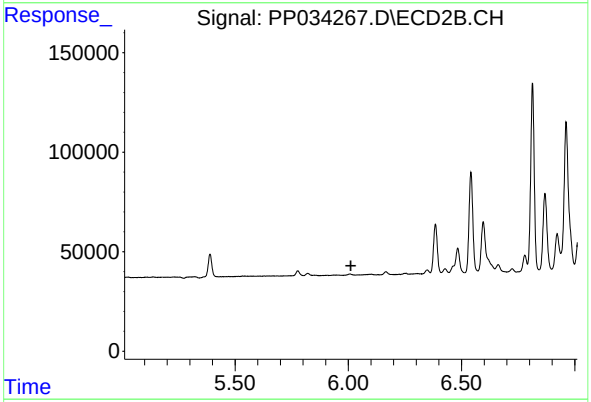
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 11829
Conc: 11.22 ng/ml



#24 AR-1248-4

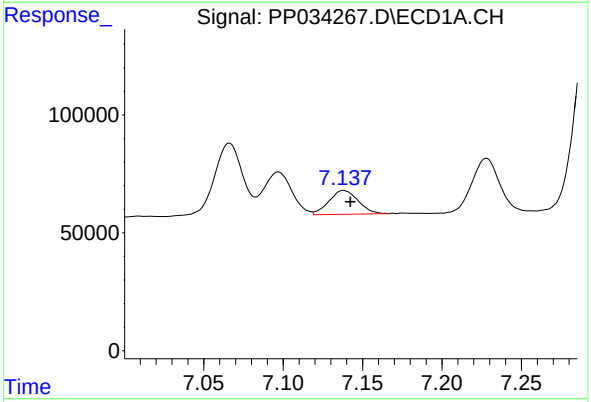
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 227941
Conc: 88.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



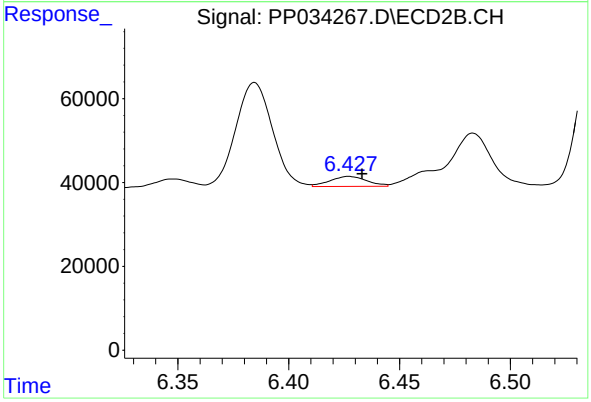
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



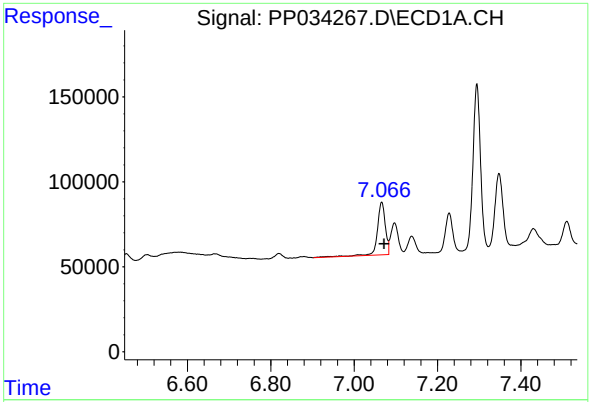
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 129664
Conc: 49.97 ng/ml



#25 AR-1248-5

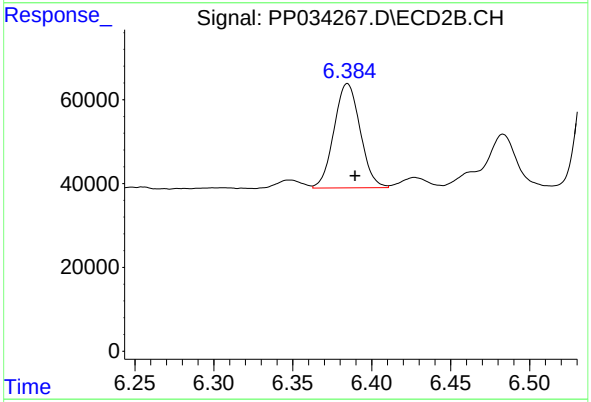
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 27671
Conc: 27.41 ng/ml



#26 AR-1254-1

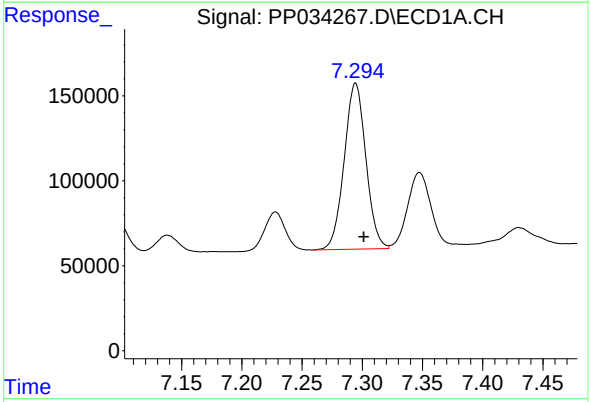
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 408268
Conc: 149.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



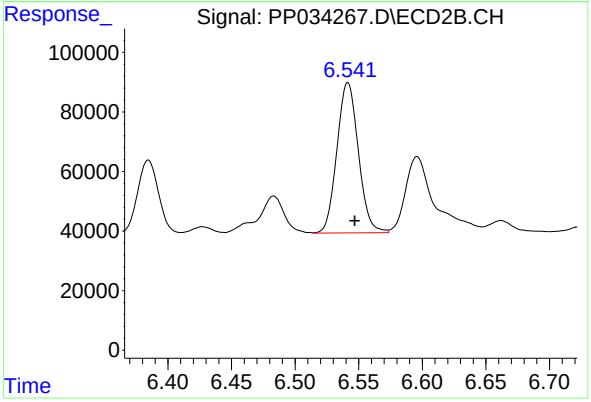
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 287120
Conc: 171.22 ng/ml



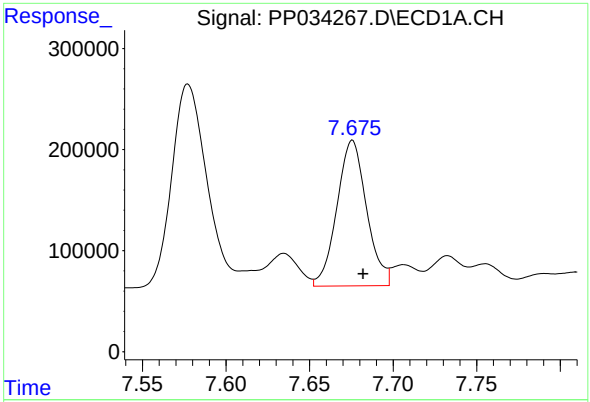
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 1223293
Conc: 293.78 ng/ml



#27 AR-1254-2

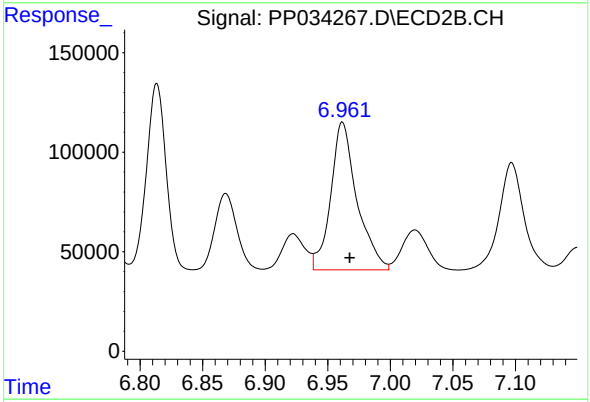
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 592284
Conc: 408.42 ng/ml



#28 AR-1254-3

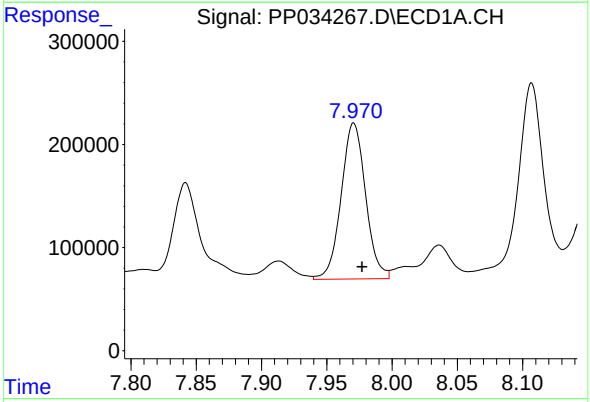
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 1781750
Conc: 410.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



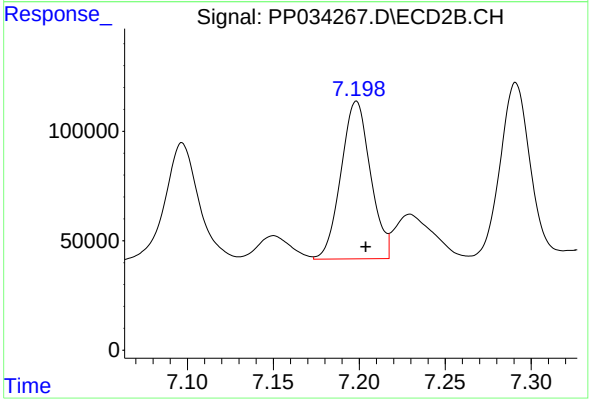
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 1082702
Conc: 472.77 ng/ml



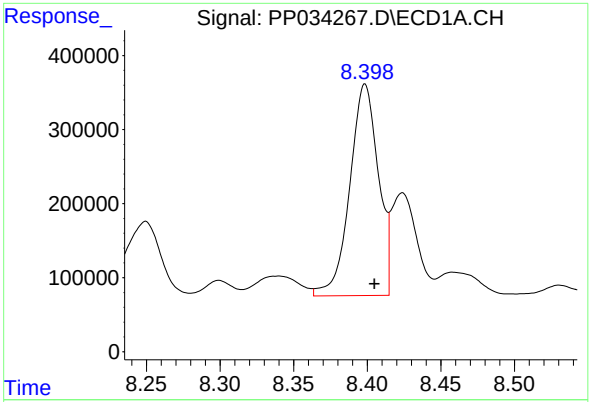
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 1971997
Conc: 679.26 ng/ml



#29 AR-1254-4

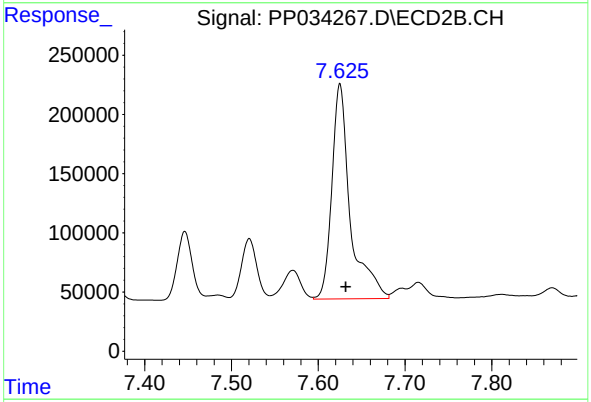
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 860549
Conc: 719.67 ng/ml



#30 AR-1254-5

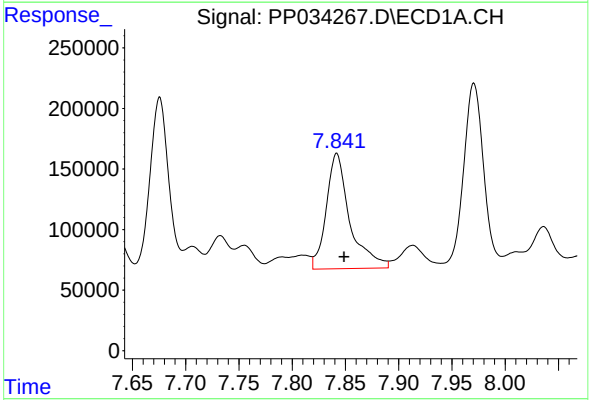
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 3858334
Conc: 1155.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



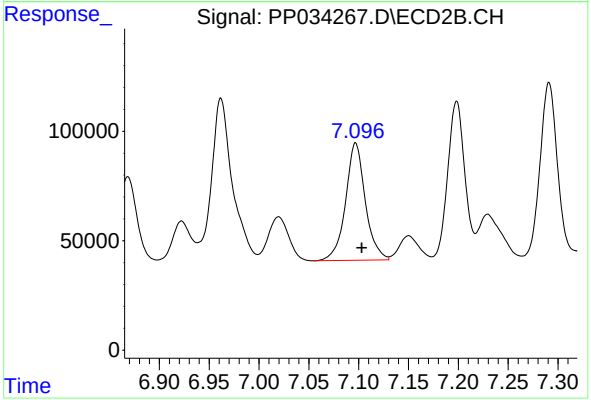
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 2684139
Conc: 1453.67 ng/ml



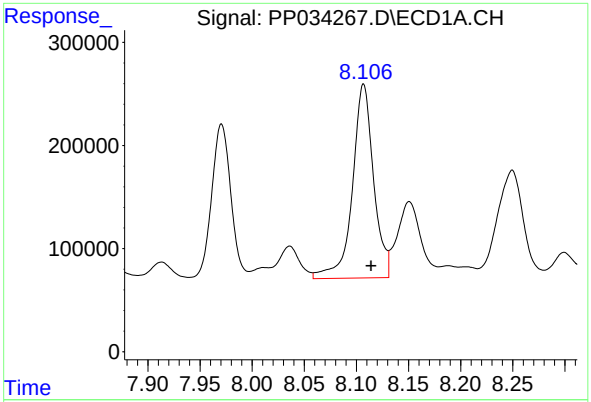
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1464958
Conc: 459.62 ng/ml



#31 AR-1260-1

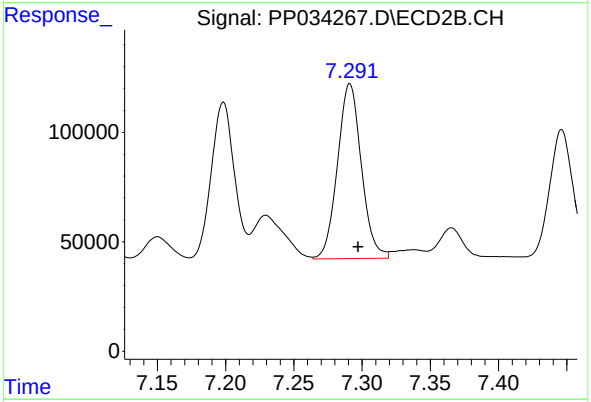
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 738947
Conc: 474.00 ng/ml



#32 AR-1260-2

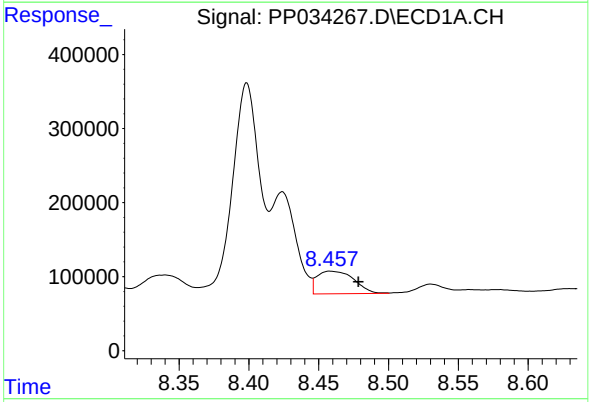
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 2656427
Conc: 706.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



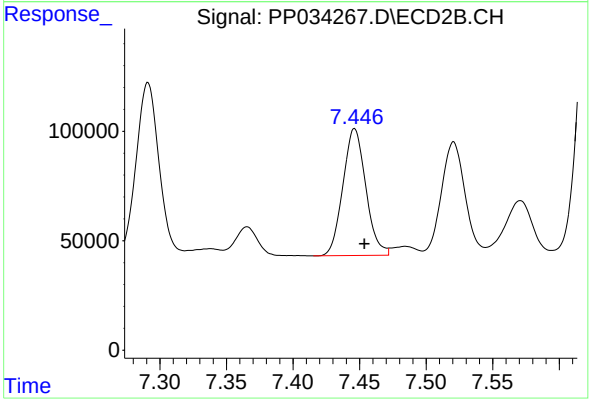
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 973749
Conc: 544.21 ng/ml



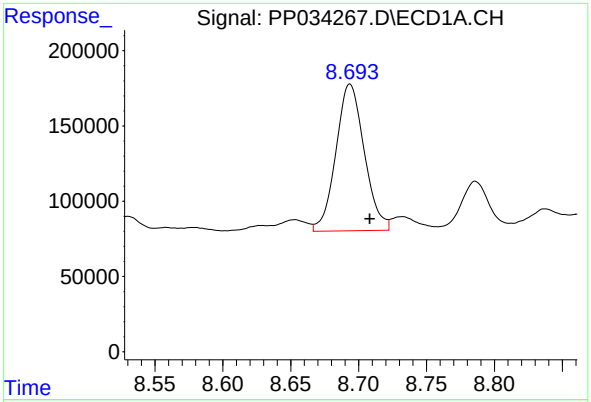
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 562392
Conc: 184.28 ng/ml



#33 AR-1260-3

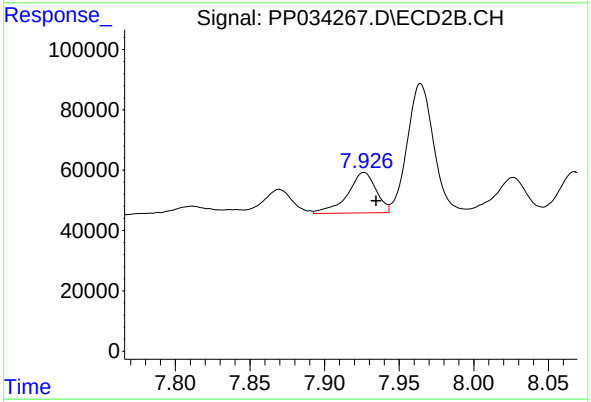
R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 694652
Conc: 410.53 ng/ml



#34 AR-1260-4

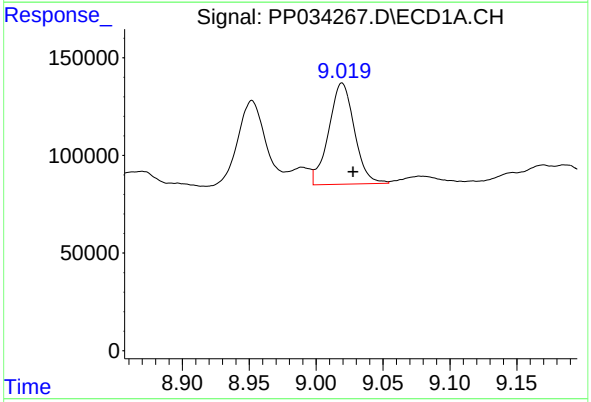
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 1419152
Conc: 407.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



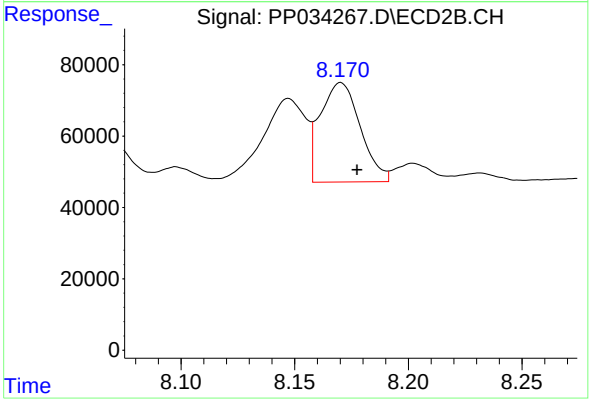
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 179099
Conc: 125.79 ng/ml



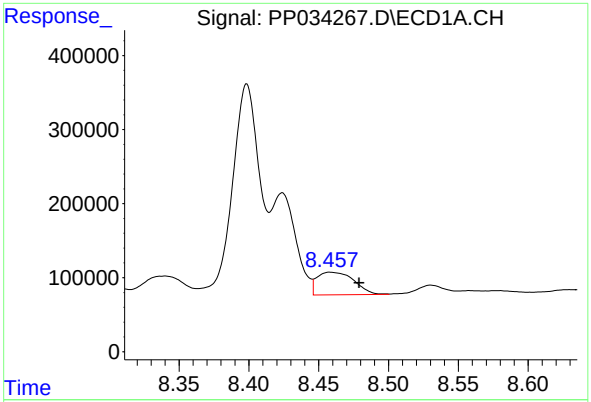
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 692395
Conc: 101.14 ng/ml



#35 AR-1260-5

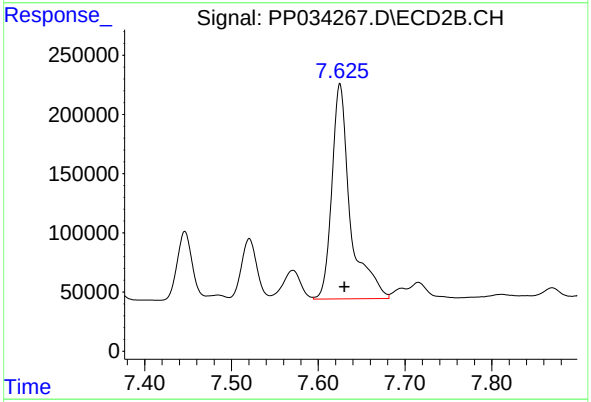
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 340724
Conc: 109.73 ng/ml



#36 AR-1262-1

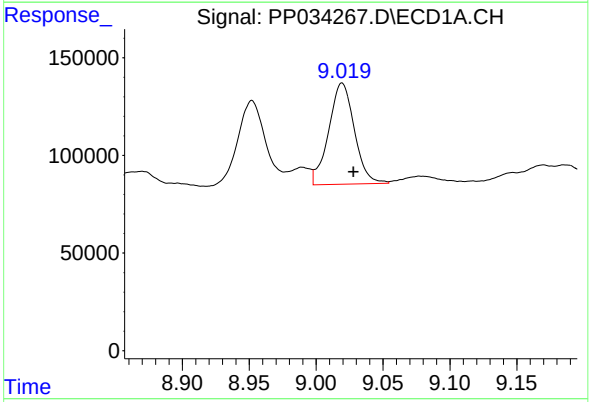
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 562392
Conc: 126.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



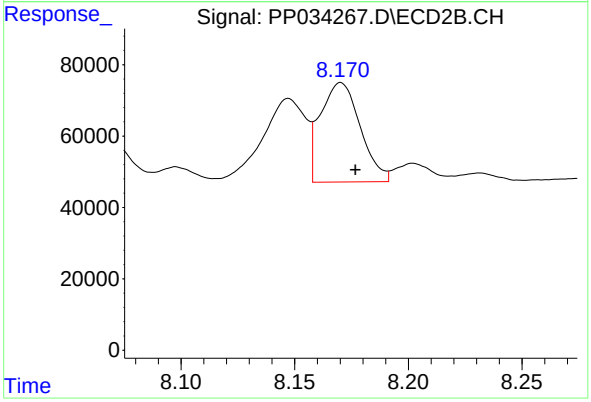
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 2684139
Conc: 2658.14 ng/ml



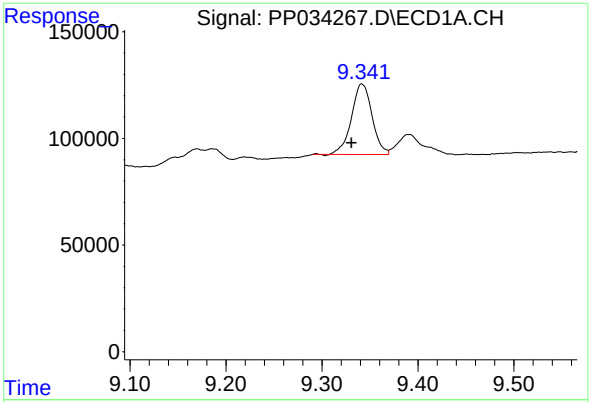
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 692395
Conc: 91.35 ng/ml



#37 AR-1262-2

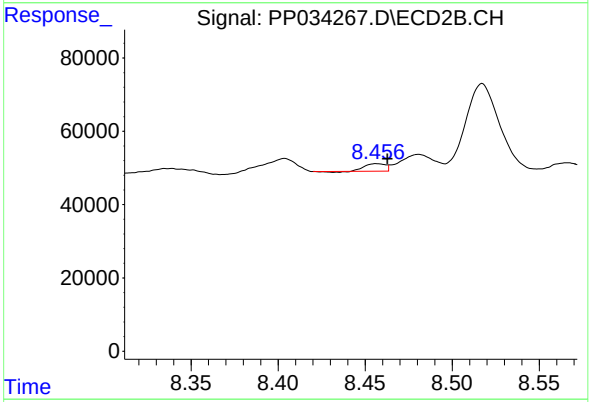
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 340724
Conc: 105.56 ng/ml



#38 AR-1262-3

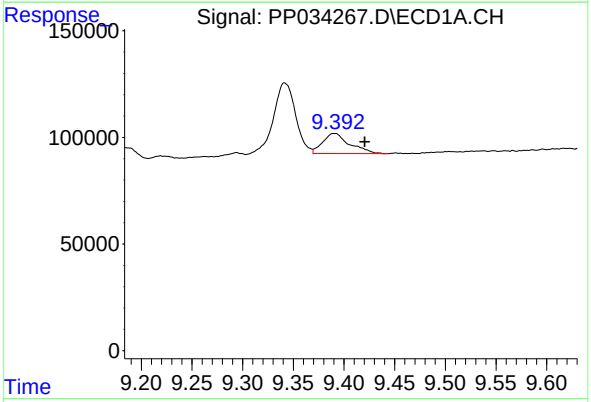
R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 497499
Conc: 93.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



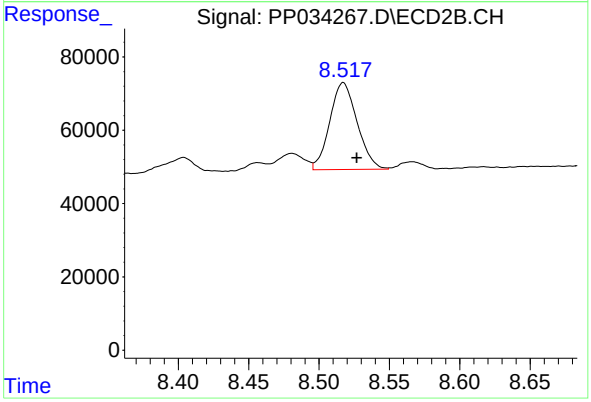
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 16542
Conc: 12.07 ng/ml



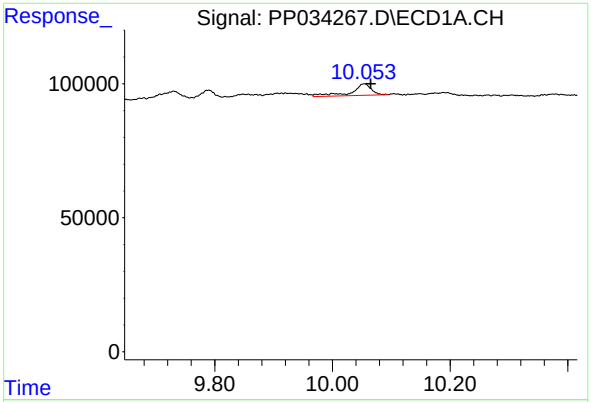
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.030 min
Response: 175941
Conc: 40.83 ng/ml



#39 AR-1262-4

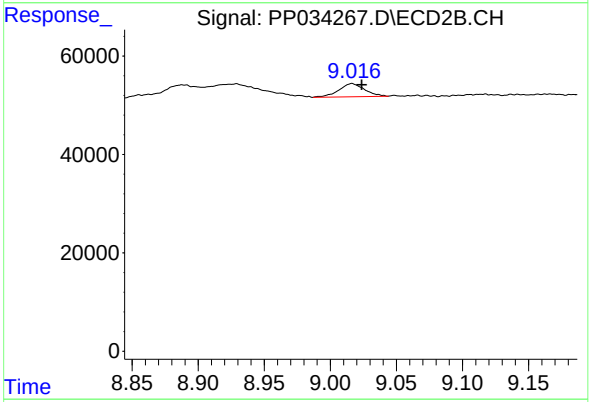
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 321602
Conc: 132.81 ng/ml



#40 AR-1262-5

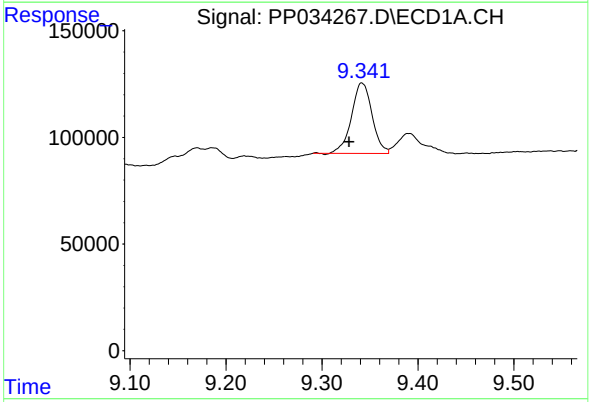
R.T.: 10.054 min
Delta R.T.: -0.012 min
Response: 100827
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



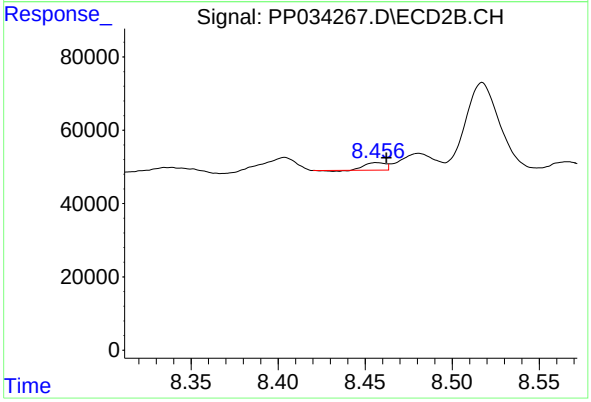
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 36474
Conc: 34.69 ng/ml



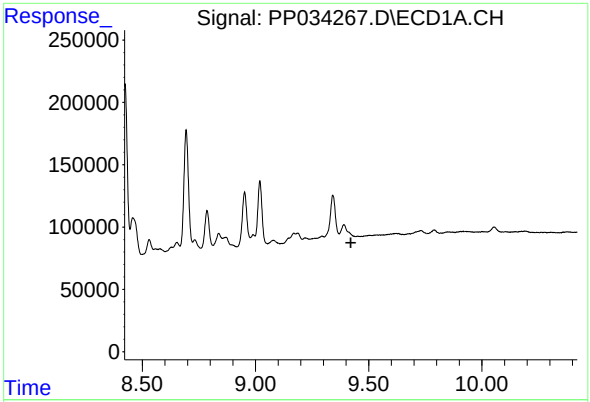
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.013 min
Response: 497499
Conc: 49.96 ng/ml



#41 AR-1268-1

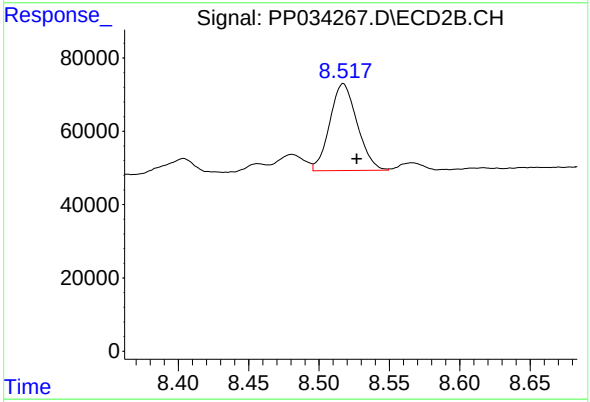
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 16542
Conc: 4.18 ng/ml



#42 AR-1268-2

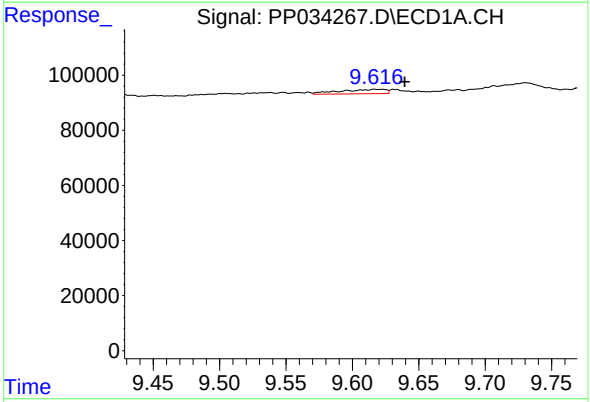
R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



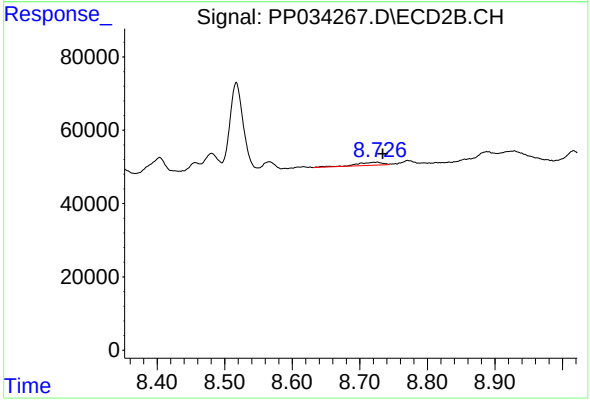
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 321602
Conc: 87.12 ng/ml



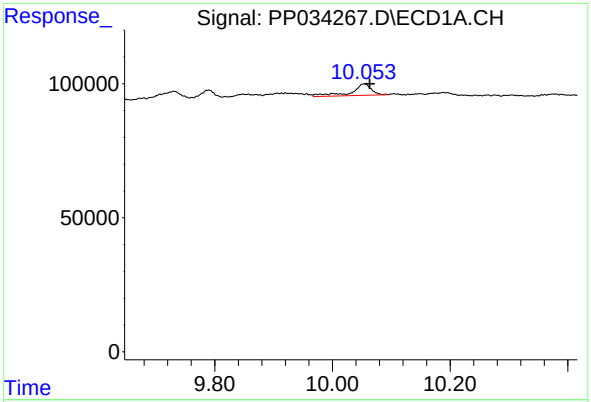
#43 AR-1268-3

R.T.: 9.617 min
Delta R.T.: -0.022 min
Response: 39009
Conc: 4.39 ng/ml



#43 AR-1268-3

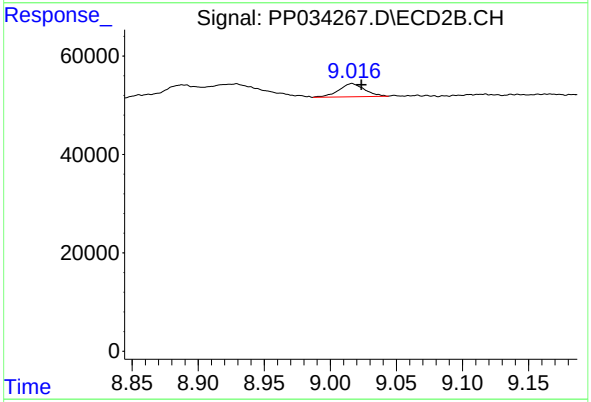
R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 23413
Conc: 6.87 ng/ml



#44 AR-1268-4

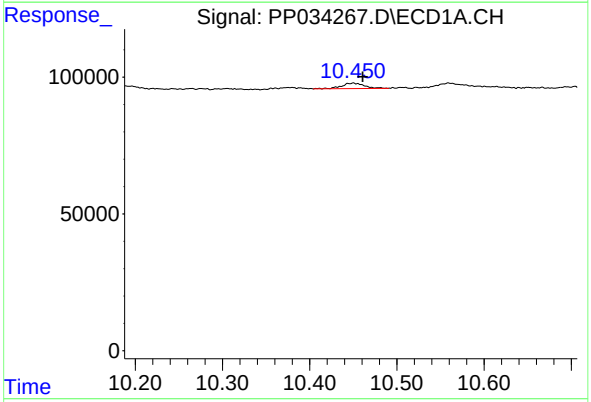
R.T.: 10.054 min
Delta R.T.: -0.009 min
Response: 100827
Conc: 32.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



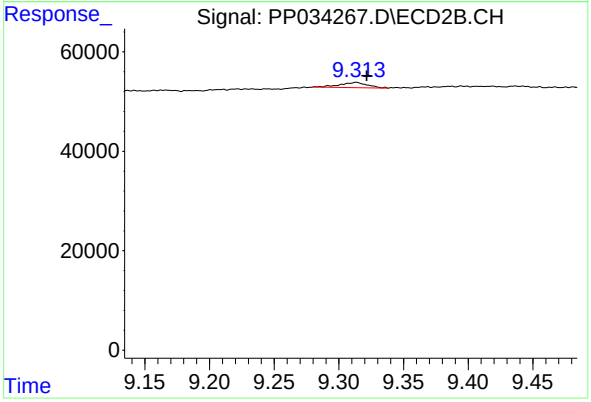
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 36474
Conc: 30.31 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.011 min
Response: 35369
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 15587
Conc: 1.67 ng/ml