Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 17:29
Operator : DD\AJ
Sample : M2106-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 18:14:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.836	4.249	1692646	1099358	20.772	21.348	
2)	SA Decachlor...	10.744	9.538	1616453	622413	25.580	26.196	
	Target Compounds							
8)	L2 AR-1221-1	5.088	0.000	90938	0	110.568	N.D.	#
9)	L2 AR-1221-2	5.184	0.000	23588	0	37.425	N.D.	#
15)	L3 AR-1232-5	6.444	0.000	26692	0	54.262	N.D.	#
22)	L5 AR-1248-2	6.444	0.000	26692	0	13.713	N.D.	#
24)	L5 AR-1248-4	7.083	0.000	17037	0	9.001	N.D.	#
26)	L6 AR-1254-1	7.051	0.000	19655	0	7.624	N.D.	#
27)	L6 AR-1254-2	7.280	6.521	62025	17546	16.391	11.743	#
28)	L6 AR-1254-3	7.660	6.941	93890	43822	25.166	20.608	
29)	L6 AR-1254-4	7.956	7.176	81399	19082	38.865	21.293	#
30)	L6 AR-1254-5	8.382	7.600	244790	299458	84.145	168.478	#
31)	L7 AR-1260-1	7.826	7.073	94485	52267	28.056	29.874	
32)	L7 AR-1260-2	8.090	7.269	319615	149733	93.882	83.996	
33)	L7 AR-1260-3	8.455	7.423	112186	47333	44.695	26.251	#
34)	L7 AR-1260-4	8.682	7.901	177183	45389	60.364	35.658	#
35)	L7 AR-1260-5	9.004	8.146	178353	116544	36.253	47.935	#
36)	L8 AR-1262-1	8.455	7.600	112186	299458	29.978	353.457	#
37)	L8 AR-1262-2	9.004	8.146	178353	116544	30.709	43.527	#
38)	L8 AR-1262-3	9.323f	8.430	133593	33508	31.086	26.921	
39)	L8 AR-1262-4	9.394	8.493	84052	95922	23.345	44.818	#
40)	L8 AR-1262-5	10.030	8.991	49703	33397	23.465	38.915	#
41)	L9 AR-1268-1	9.323f	8.430	133593	33508	16.124	9.479	#
42)	L9 AR-1268-2	9.394	8.493	84052	95922	10.521	28.361	#
43)	L9 AR-1268-3	9.608	0.000	32693	0	4.287	N.D.	#
44)	L9 AR-1268-4	10.030	8.991	49703	33397	20.792	31.674	#
45)	L9 AR-1268-5	10.428	9.283	86945	36630	3.921	4.710	

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

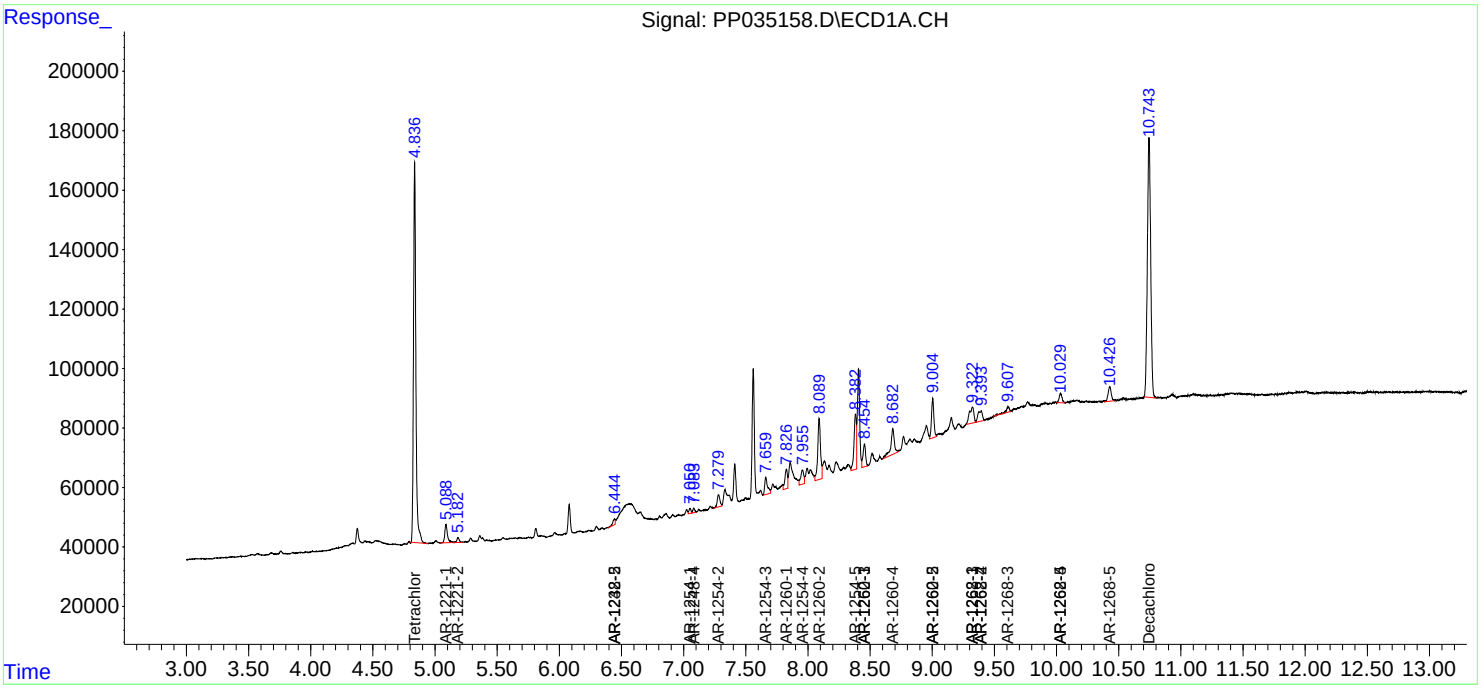
Quantitation Report (Not Reviewed)

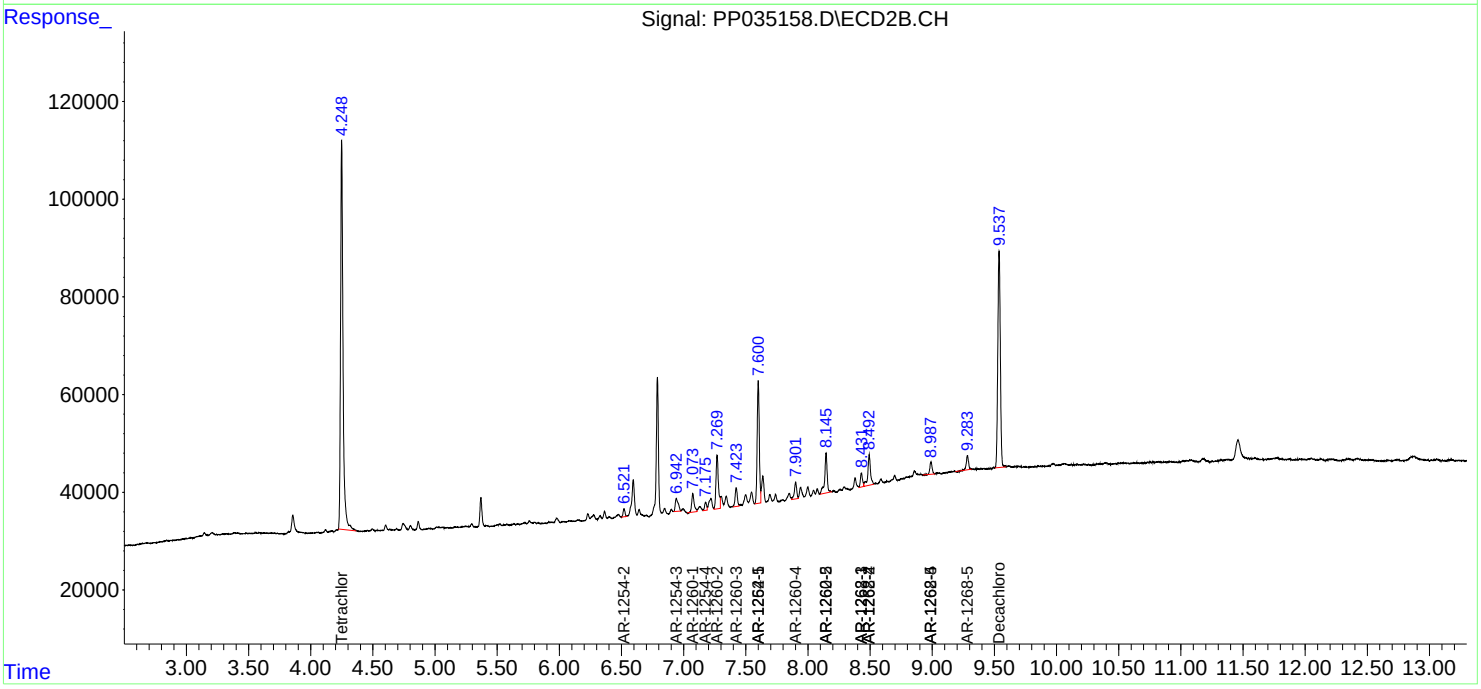
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 17:29
Operator : DD\AJ
Sample : M2106-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

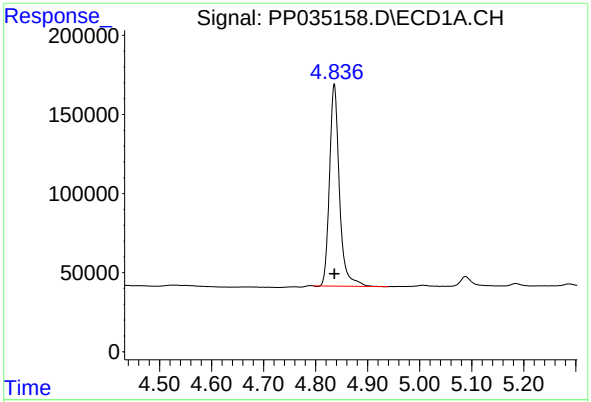
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 18:14:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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



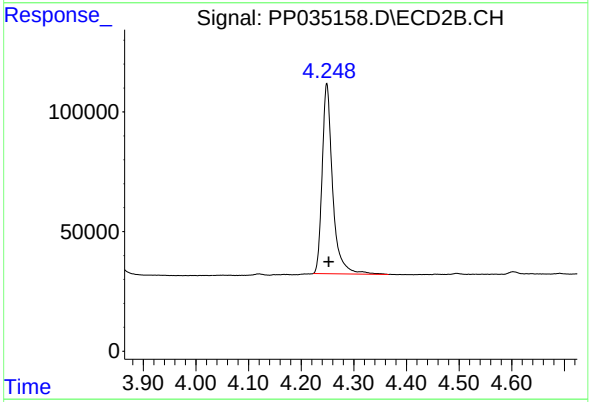




#1 Tetrachloro-m-xylene

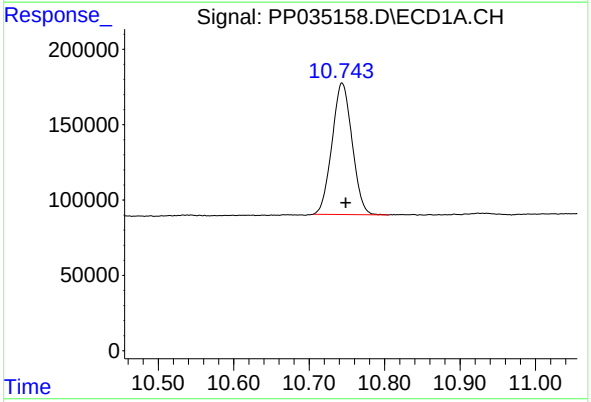
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1692646
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



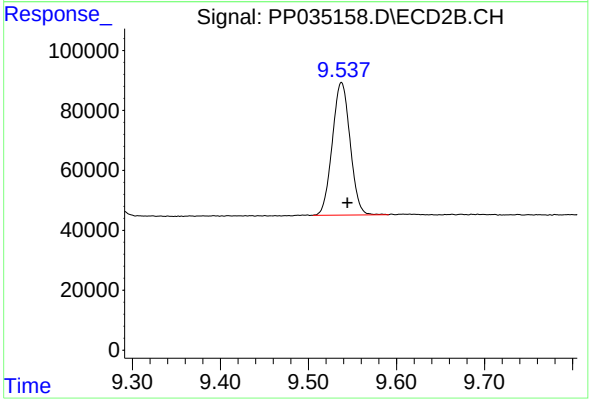
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 1099358
Conc: 21.35 ng/ml



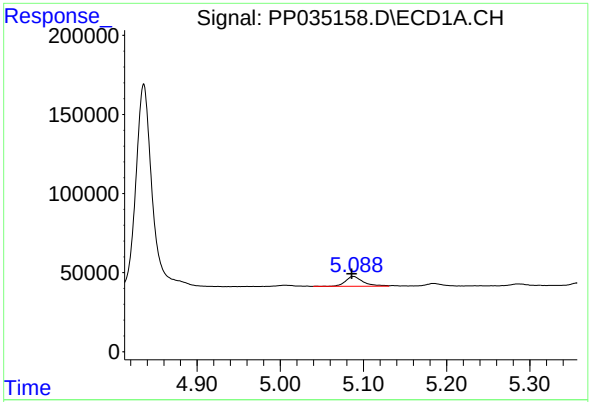
#2 Decachlorobiphenyl

R.T.: 10.744 min
Delta R.T.: -0.005 min
Response: 1616453
Conc: 25.58 ng/ml



#2 Decachlorobiphenyl

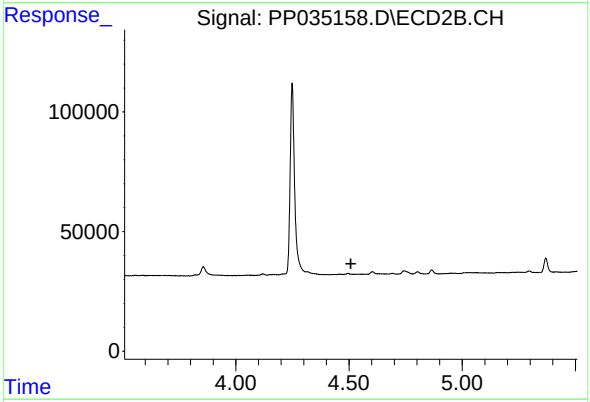
R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 622413
Conc: 26.20 ng/ml



#8 AR-1221-1

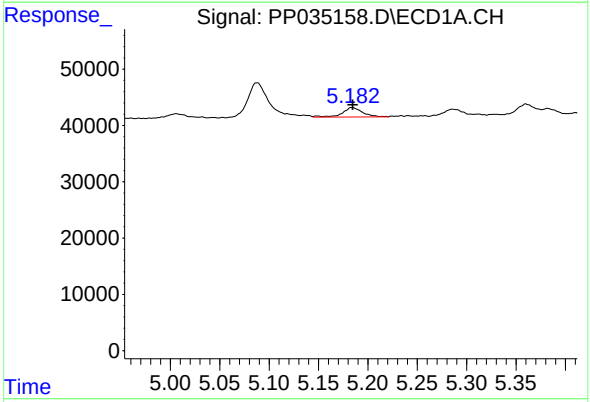
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 90938
Conc: 110.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



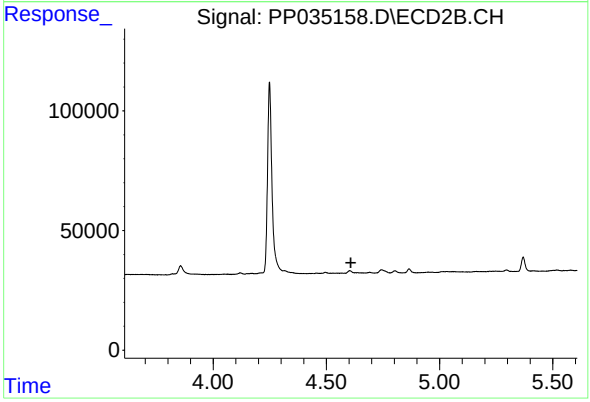
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



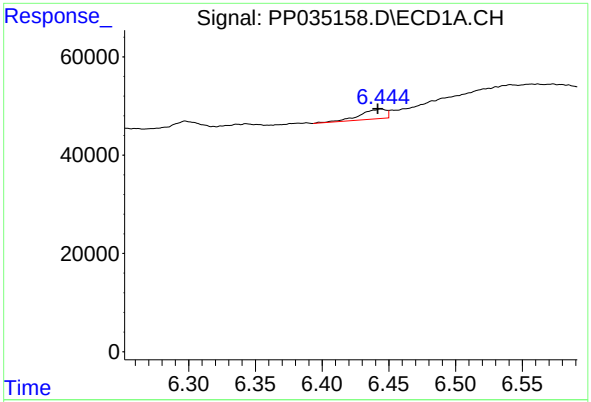
#9 AR-1221-2

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 23588
Conc: 37.42 ng/ml



#9 AR-1221-2

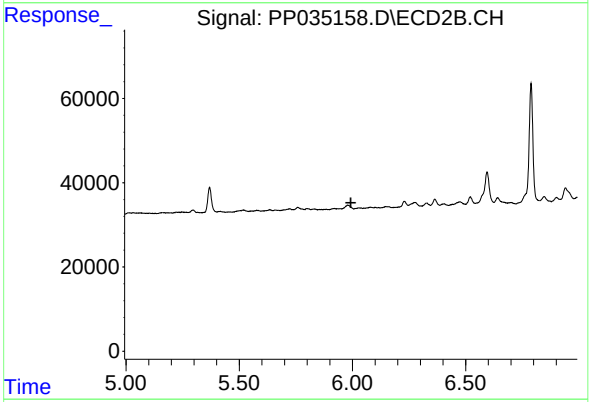
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#15 AR-1232-5

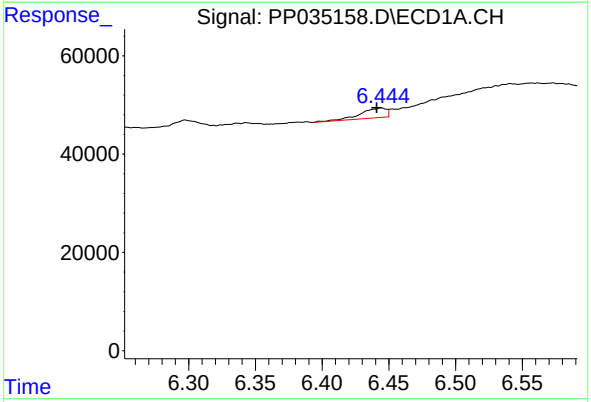
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 26692
Conc: 54.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



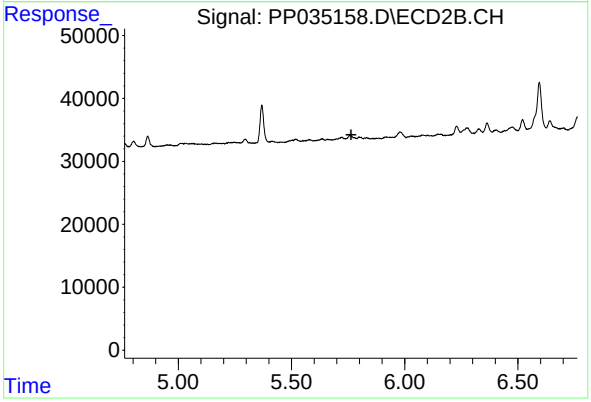
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



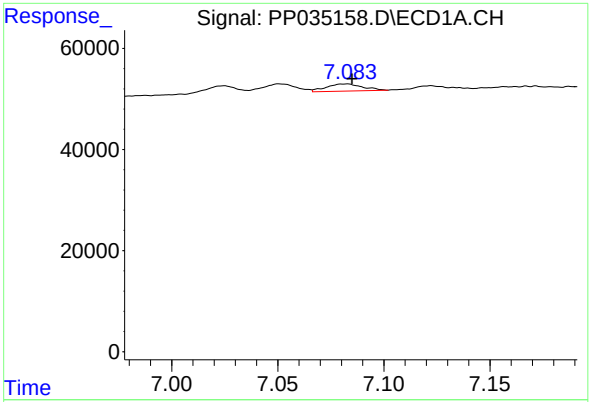
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 26692
Conc: 13.71 ng/ml



#22 AR-1248-2

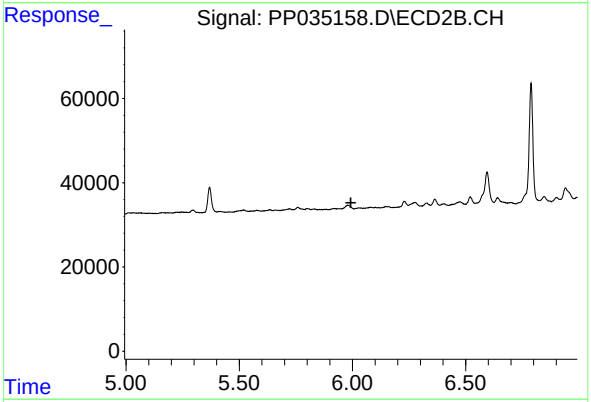
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#24 AR-1248-4

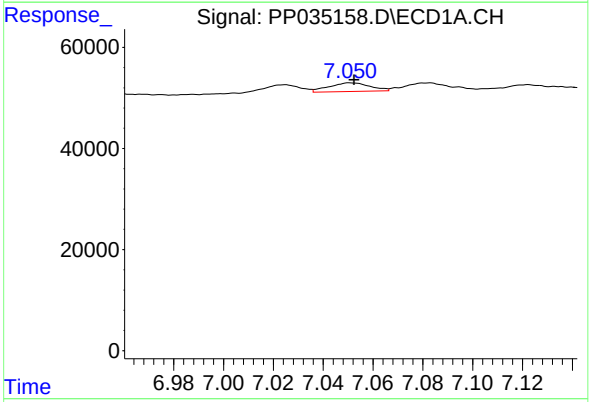
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 17037
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



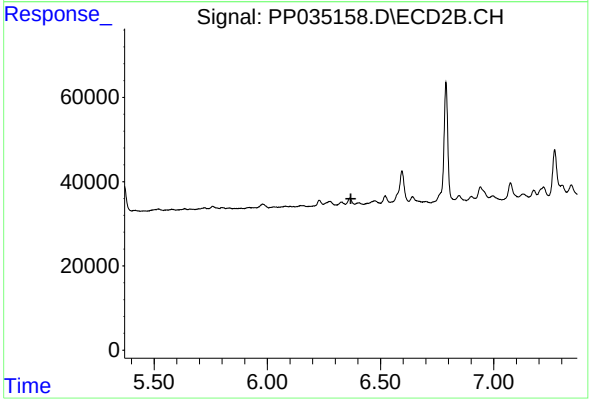
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



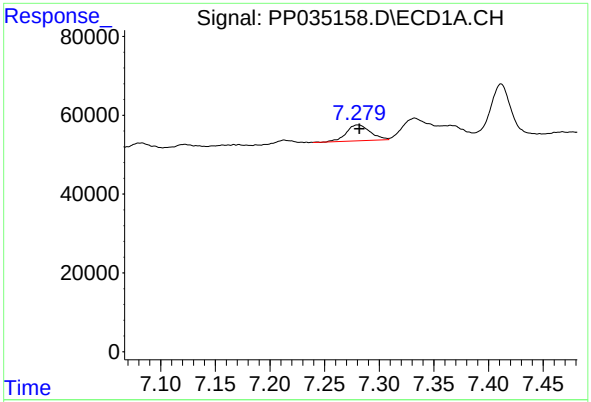
#26 AR-1254-1

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 19655
Conc: 7.62 ng/ml



#26 AR-1254-1

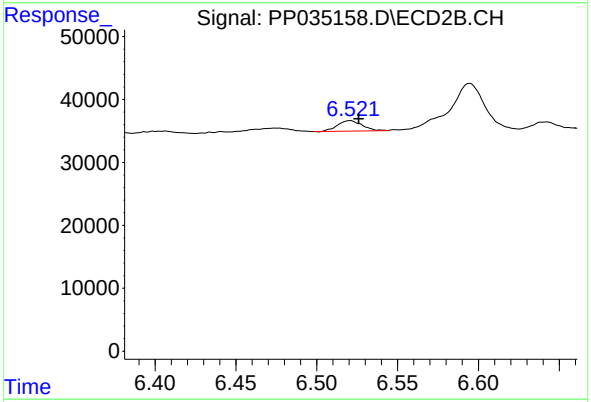
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

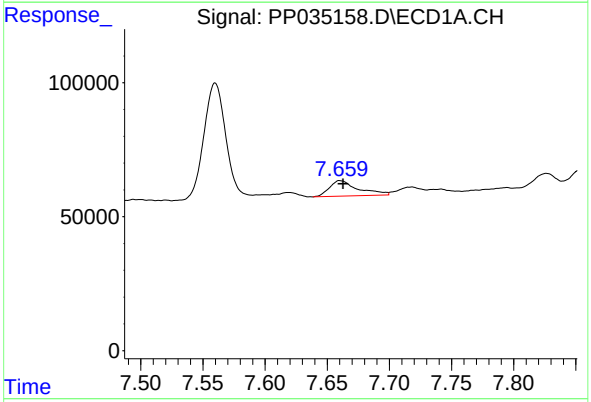
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 62025
Conc: 16.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



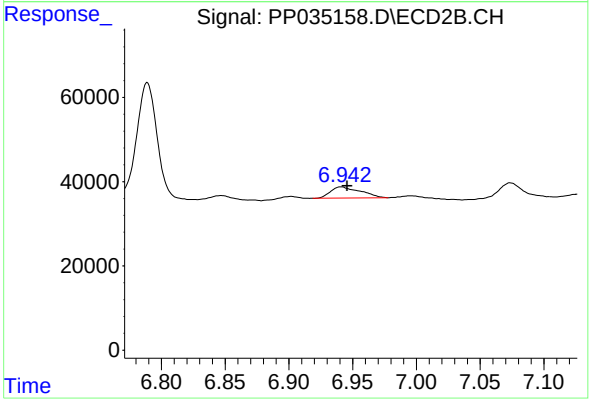
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 17546
Conc: 11.74 ng/ml



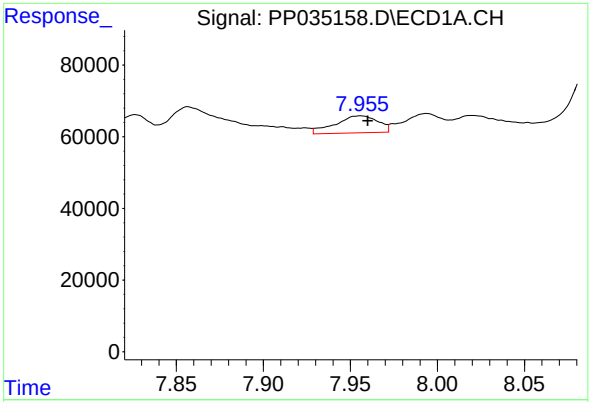
#28 AR-1254-3

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 93890
Conc: 25.17 ng/ml



#28 AR-1254-3

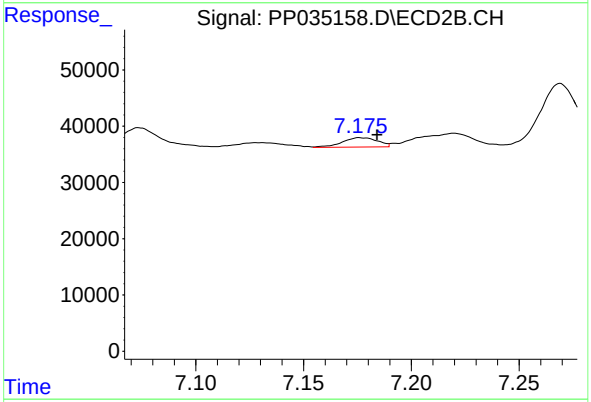
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 43822
Conc: 20.61 ng/ml



#29 AR-1254-4

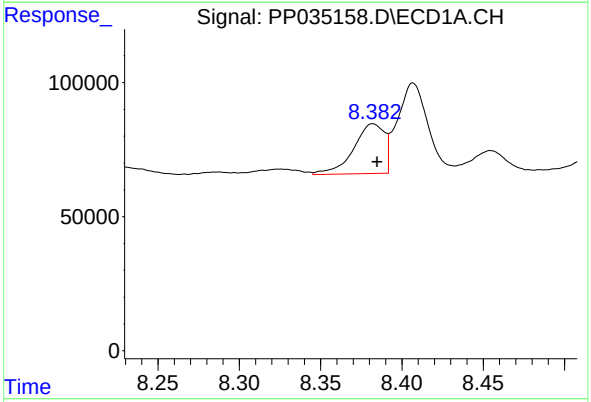
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 81399
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



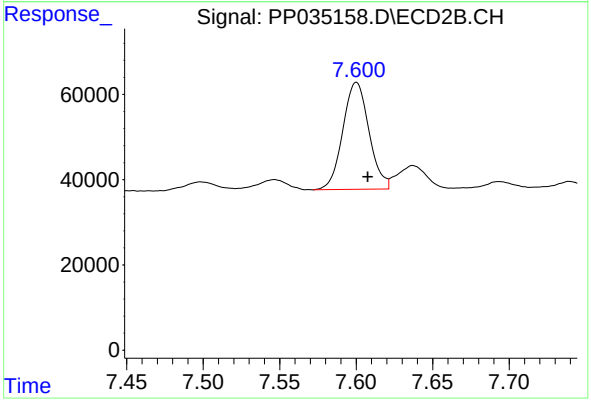
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 19082
Conc: 21.29 ng/ml



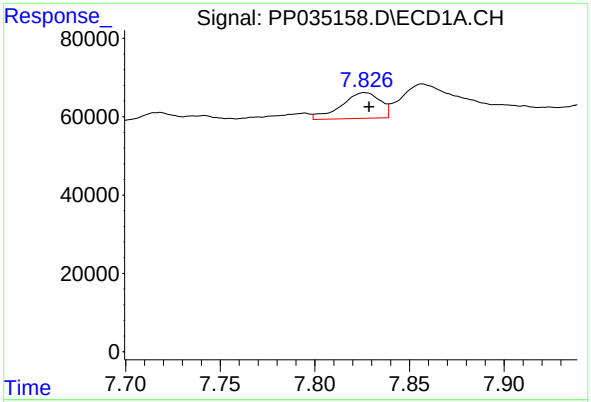
#30 AR-1254-5

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 244790
Conc: 84.14 ng/ml



#30 AR-1254-5

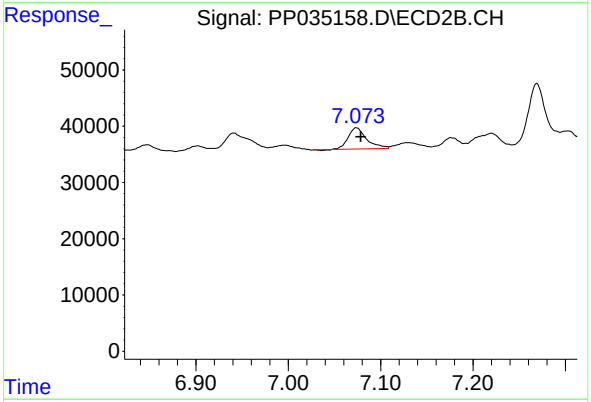
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 299458
Conc: 168.48 ng/ml



#31 AR-1260-1

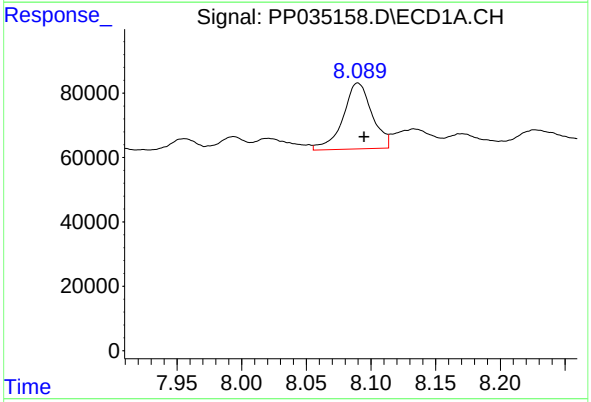
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 94485
Conc: 28.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



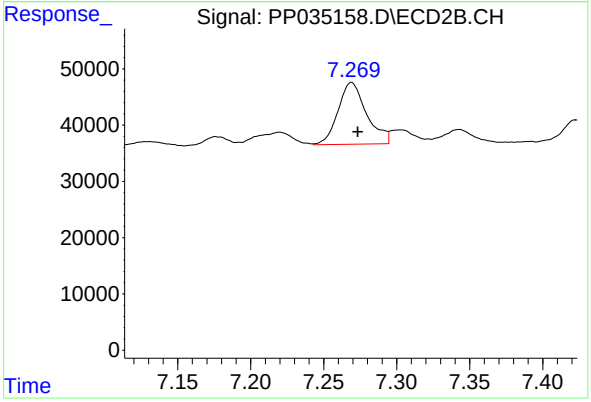
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 52267
Conc: 29.87 ng/ml



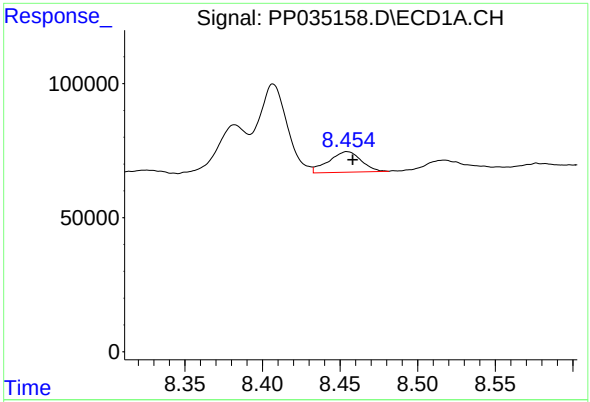
#32 AR-1260-2

R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 319615
Conc: 93.88 ng/ml



#32 AR-1260-2

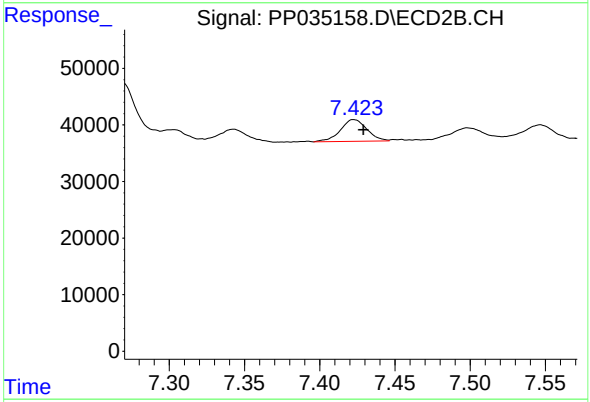
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 149733
Conc: 84.00 ng/ml



#33 AR-1260-3

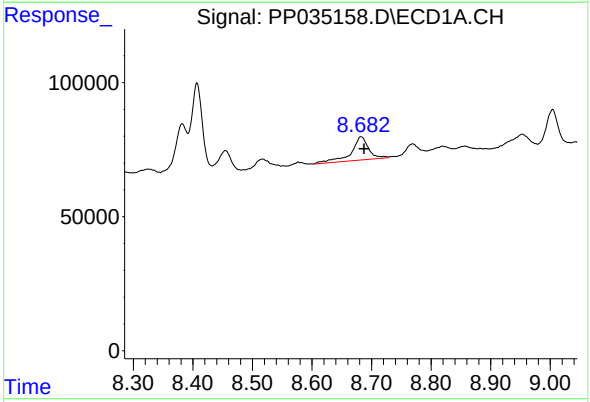
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 112186
Conc: 44.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



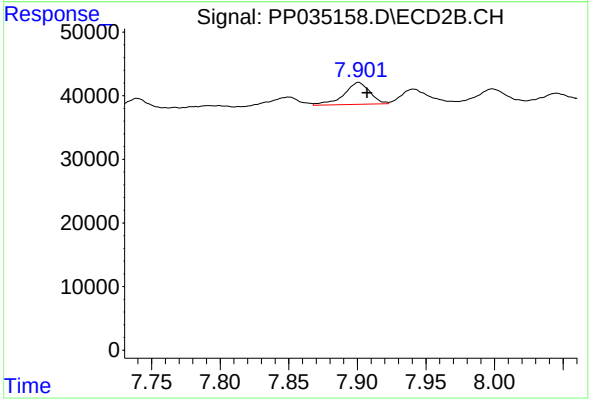
#33 AR-1260-3

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 47333
Conc: 26.25 ng/ml



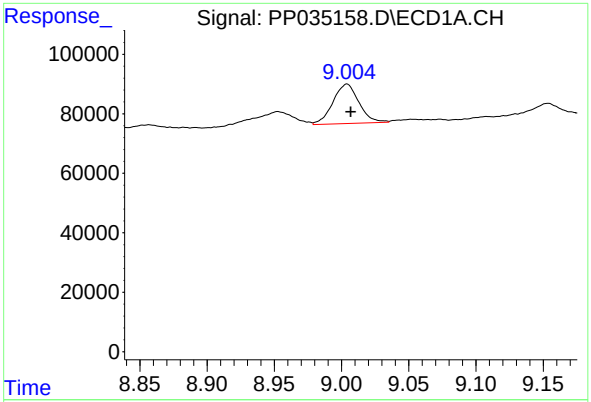
#34 AR-1260-4

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 177183
Conc: 60.36 ng/ml



#34 AR-1260-4

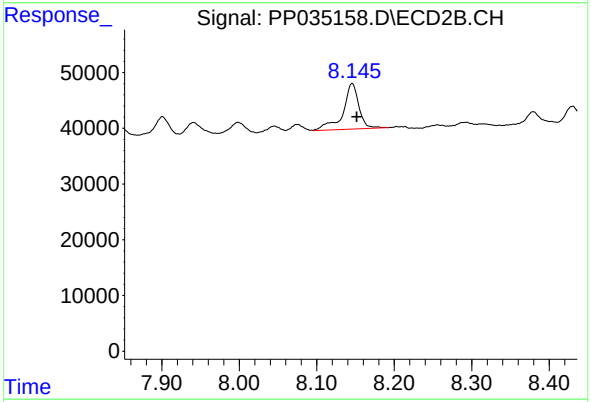
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 45389
Conc: 35.66 ng/ml



#35 AR-1260-5

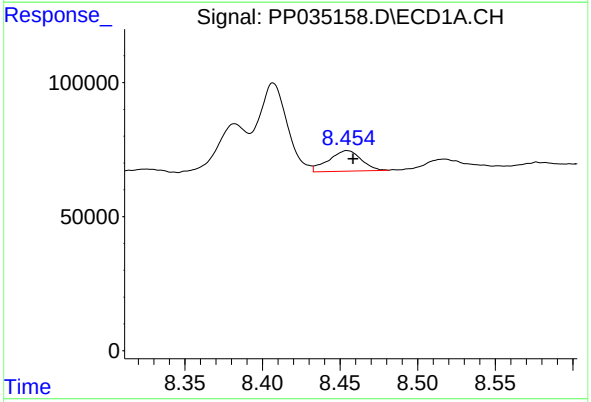
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 178353
Conc: 36.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



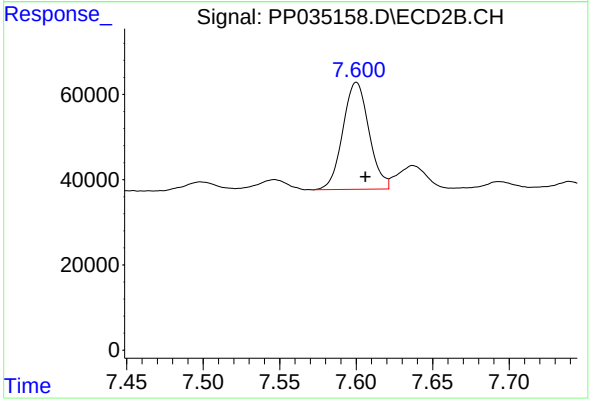
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 116544
Conc: 47.94 ng/ml



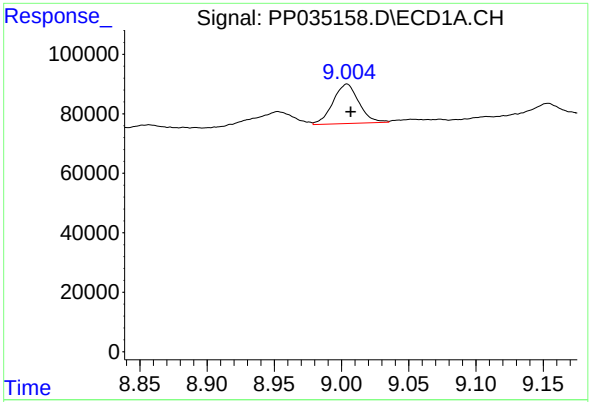
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 112186
Conc: 29.98 ng/ml



#36 AR-1262-1

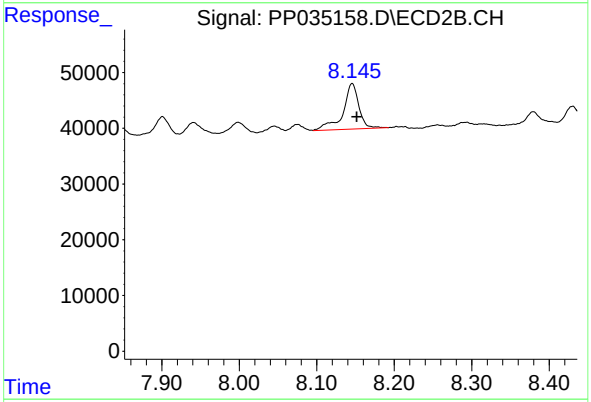
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 299458
Conc: 353.46 ng/ml



#37 AR-1262-2

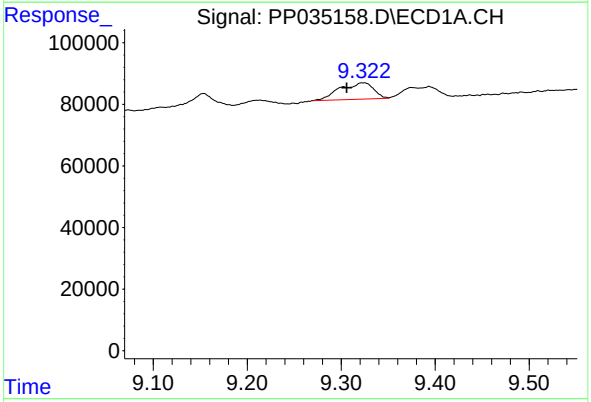
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 178353
Conc: 30.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



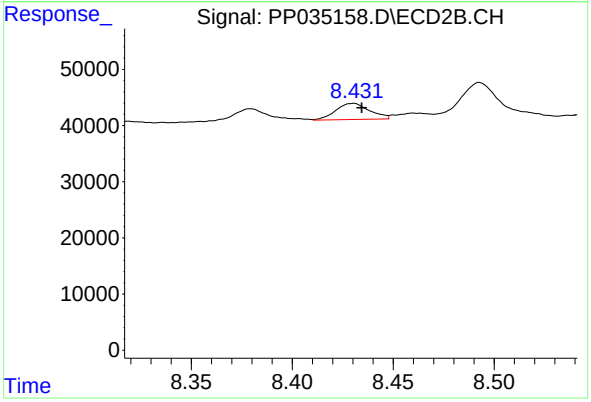
#37 AR-1262-2

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 116544
Conc: 43.53 ng/ml



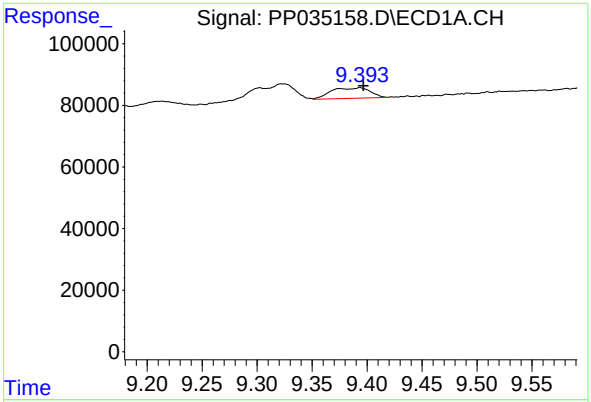
#38 AR-1262-3

R.T.: 9.323 min
Delta R.T.: 0.017 min
Response: 133593
Conc: 31.09 ng/ml



#38 AR-1262-3

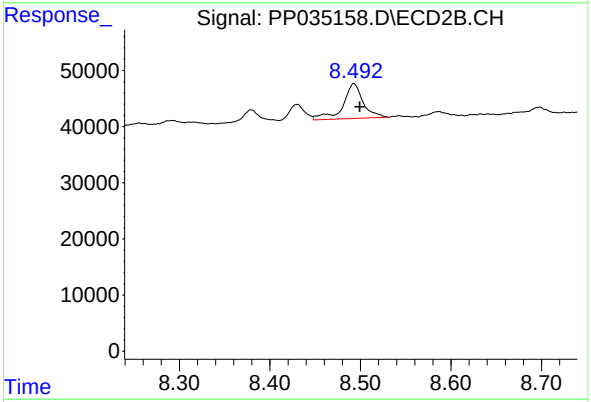
R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 33508
Conc: 26.92 ng/ml



#39 AR-1262-4

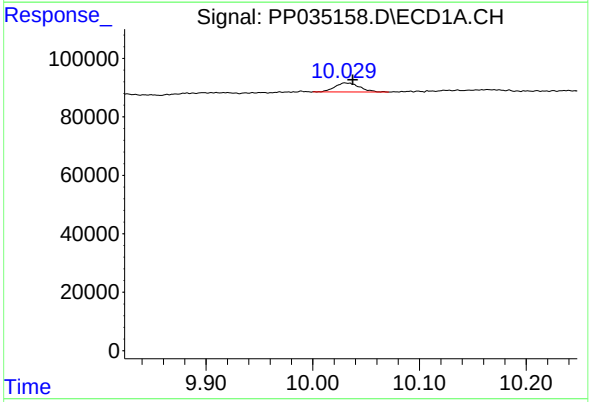
R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 84052
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



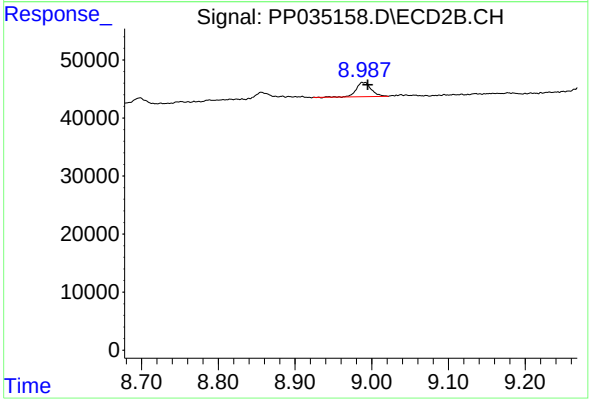
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 95922
Conc: 44.82 ng/ml



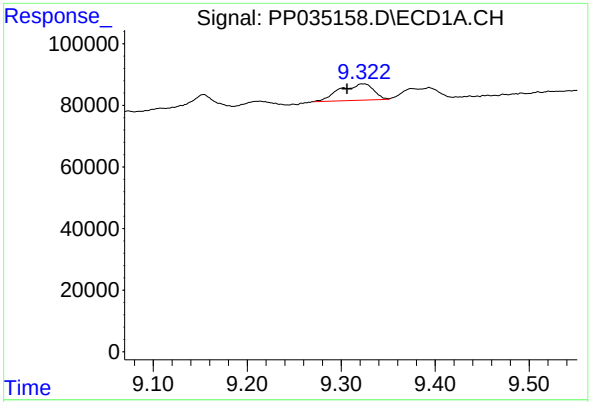
#40 AR-1262-5

R.T.: 10.030 min
Delta R.T.: -0.007 min
Response: 49703
Conc: 23.47 ng/ml



#40 AR-1262-5

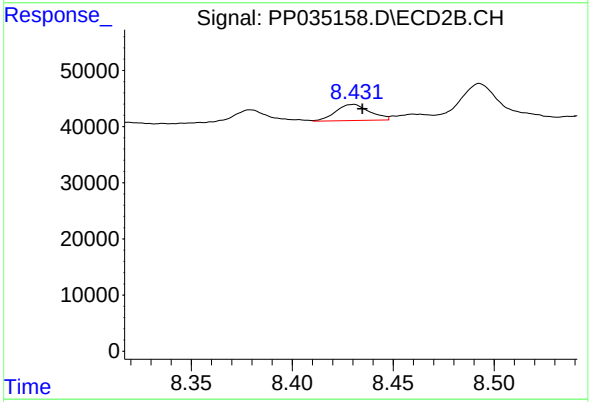
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 33397
Conc: 38.92 ng/ml



#41 AR-1268-1

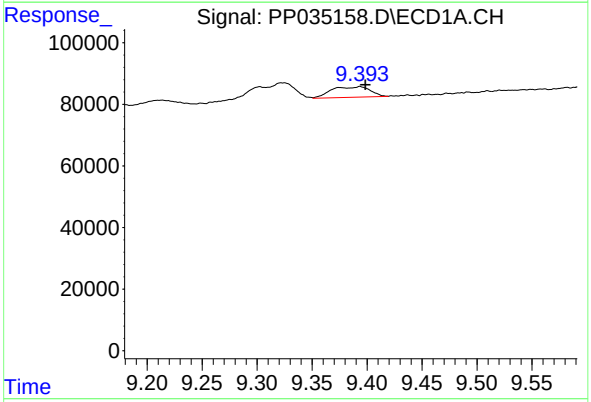
R.T.: 9.323 min
Delta R.T.: 0.017 min
Response: 133593
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



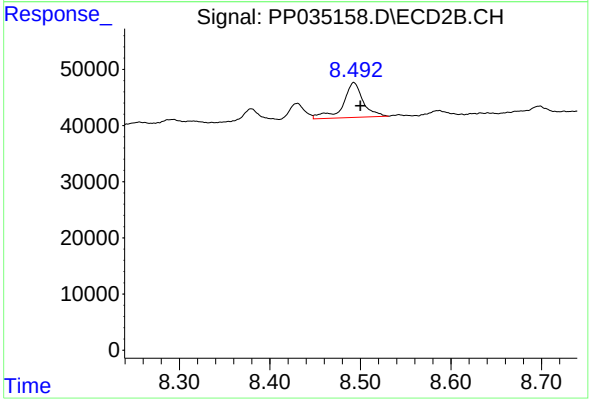
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 33508
Conc: 9.48 ng/ml



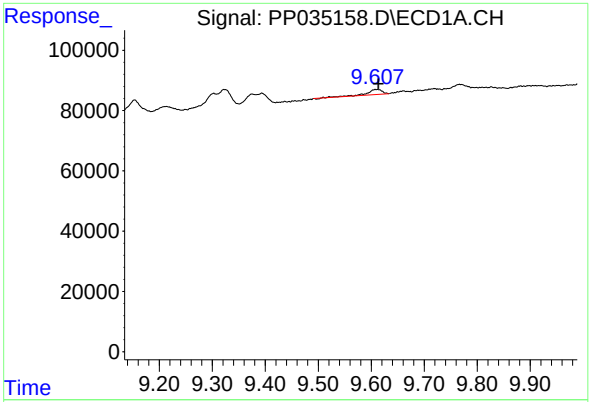
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.005 min
Response: 84052
Conc: 10.52 ng/ml



#42 AR-1268-2

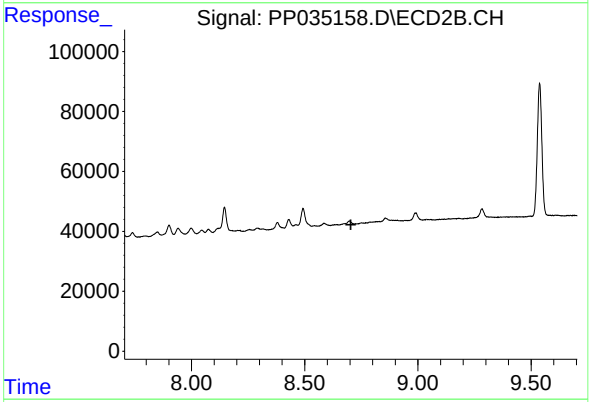
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 95922
Conc: 28.36 ng/ml



#43 AR-1268-3

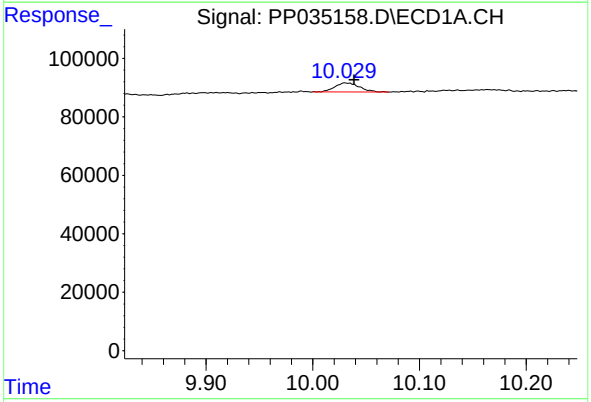
R.T.: 9.608 min
Delta R.T.: -0.006 min
Response: 32693
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



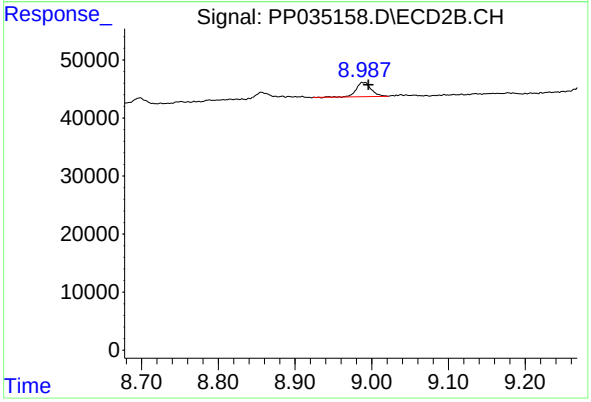
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



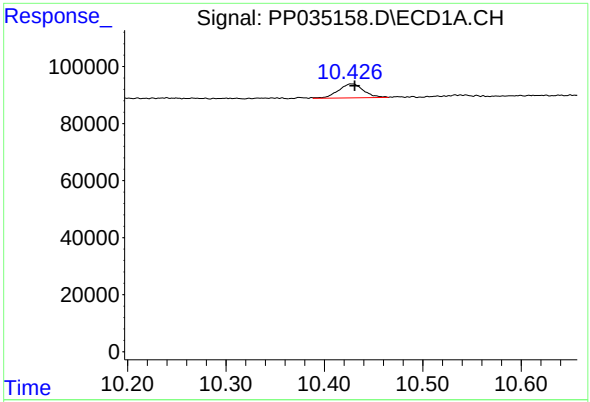
#44 AR-1268-4

R.T.: 10.030 min
Delta R.T.: -0.008 min
Response: 49703
Conc: 20.79 ng/ml



#44 AR-1268-4

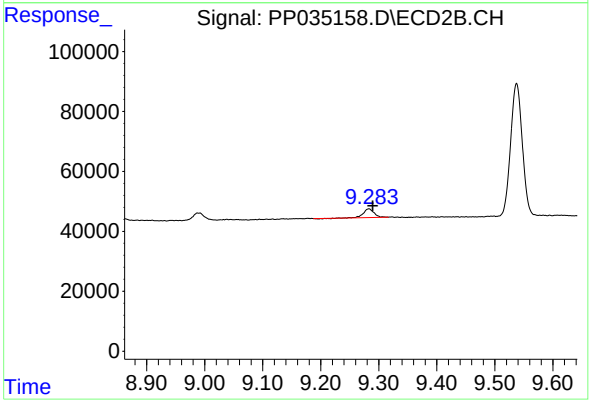
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 33397
Conc: 31.67 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 86945
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.283 min
Delta R.T.: -0.007 min
Response: 36630
Conc: 4.71 ng/ml