Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 19:21
Operator : DD\AJ
Sample : M1458-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:11:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.859	4.272	1501126	705008	17.349	17.354	
2)	SA Decachlor...	10.786	9.602	1551728	494190	18.374	18.519	
	Target Compounds							
3)	L1 AR-1016-1	6.171	5.529	26672	11764	10.011	10.336	
4)	L1 AR-1016-2	6.195	5.551	33281	15853	8.234	9.590	
5)	L1 AR-1016-3	6.260	0.000	29481	0	11.914	N.D.	#
6)	L1 AR-1016-4	6.367	0.000	21977	0	10.781	N.D.	#
8)	L2 AR-1221-1	5.111	0.000	29864	0	32.363	N.D.	#
9)	L2 AR-1221-2	5.206	4.627	28835	13503	41.036	41.731	
10)	L2 AR-1221-3	5.292	4.719	42617	15919	20.248	16.240	
11)	L3 AR-1232-1	5.292	4.719	42617	15919	24.633	19.595	
12)	L3 AR-1232-2	5.876	5.551	21543	15853	23.523	21.875	
13)	L3 AR-1232-3	6.195	0.000	33281	0	19.690	N.D.	#
14)	L3 AR-1232-4	6.367	0.000	21977	0	25.727	N.D.	#
16)	L4 AR-1242-1	6.171	5.529	26672	11764	13.145	13.323	
17)	L4 AR-1242-2	6.195	5.551	33281	15853	10.961	12.639	
18)	L4 AR-1242-3	6.260	0.000	29481	0	15.430	N.D.	#
19)	L4 AR-1242-4	6.367	0.000	21977	0	14.130	N.D.	#
20)	L4 AR-1242-5	7.145	0.000	19615	0	12.219	N.D.	#
21)	L5 AR-1248-1	6.171	5.529	26672	11764	17.098	17.283	
24)	L5 AR-1248-4	7.106	0.000	19397	0	7.011	N.D.	#
25)	L5 AR-1248-5	7.145	0.000	19615	0	7.192	N.D.	#
26)	L6 AR-1254-1	7.077	0.000	27801	0	9.750	N.D.	#
27)	L6 AR-1254-2	7.309	0.000	21506	0	4.899	N.D.	#
28)	L6 AR-1254-3	7.701f	0.000	61935	0	13.052	N.D.	#
32)	L7 AR-1260-2	0.000	7.286f	0	17864	N.D.	9.877	#
34)	L7 AR-1260-4	0.000	7.927f	0	41997	N.D.	28.556	#
38)	L8 AR-1262-3	0.000	8.475	0	27699	N.D.	19.396	#
41)	L9 AR-1268-1	0.000	8.475	0	27699	N.D.	7.242	#
45)	L9 AR-1268-5	0.000	9.337	0	16689	N.D.	1.825	#

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

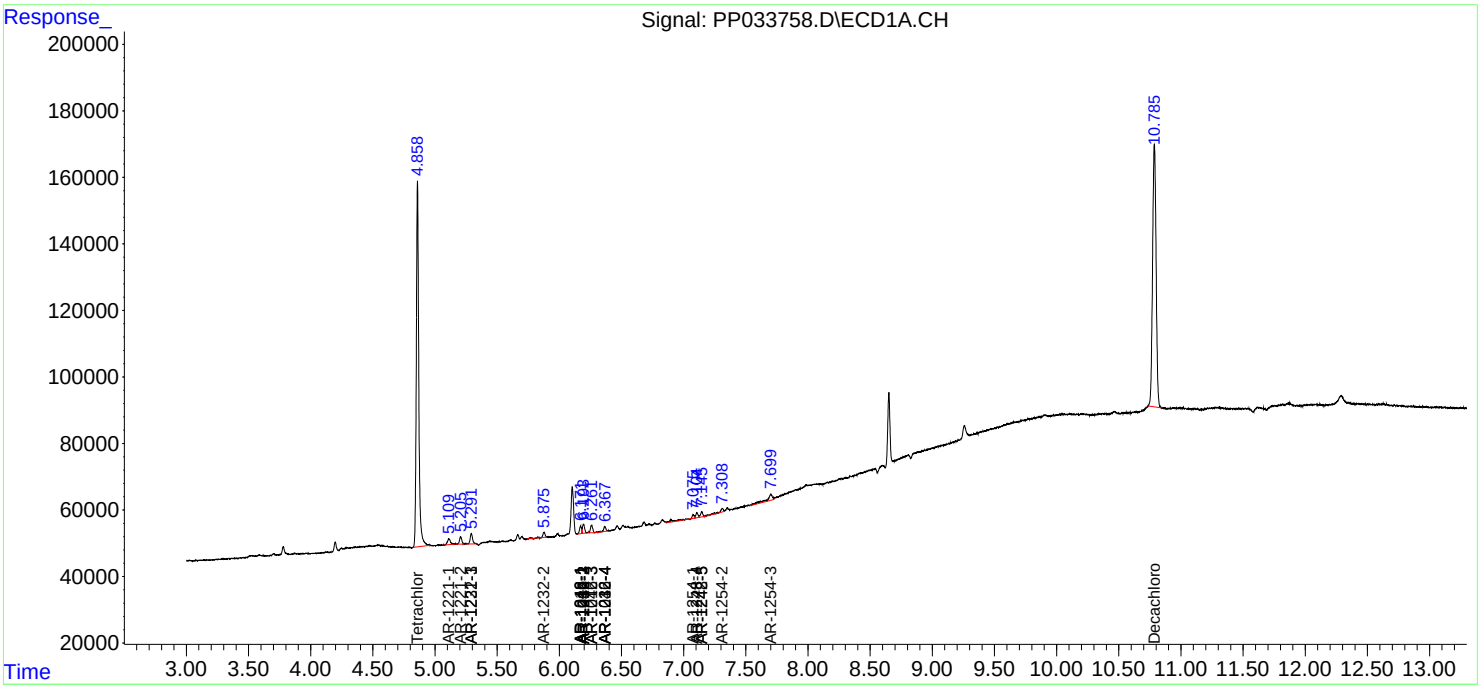
Quantitation Report (Not Reviewed)

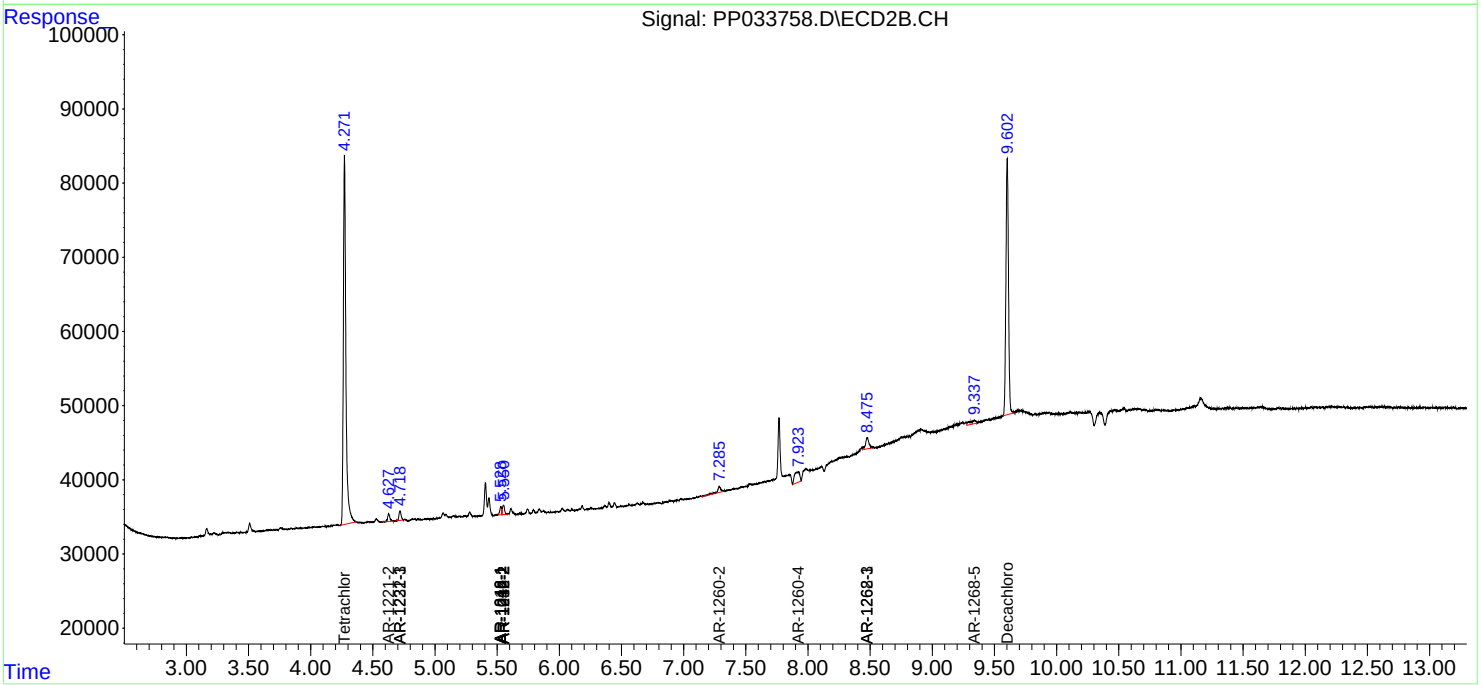
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 19:21
Operator : DD\AJ
Sample : M1458-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

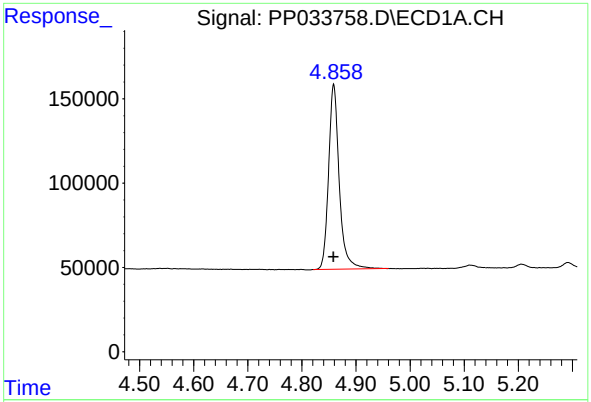
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:11:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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



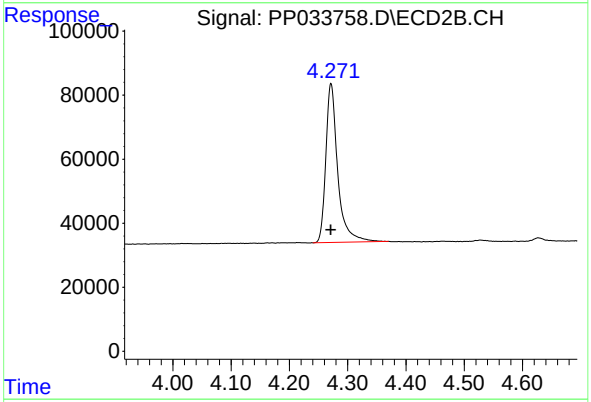




#1 Tetrachloro-m-xylene

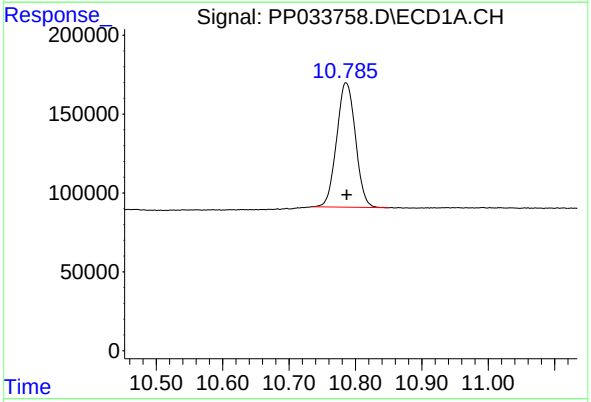
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1501126
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



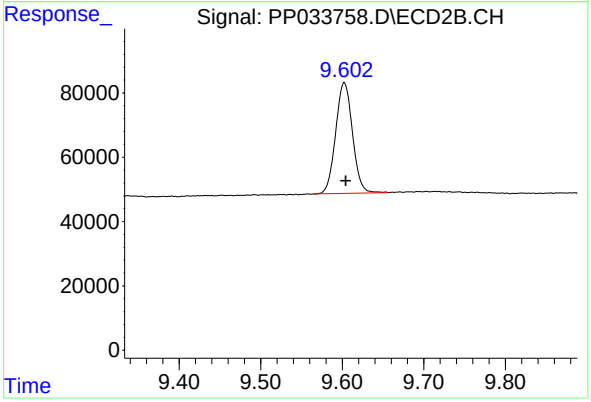
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 705008
Conc: 17.35 ng/ml



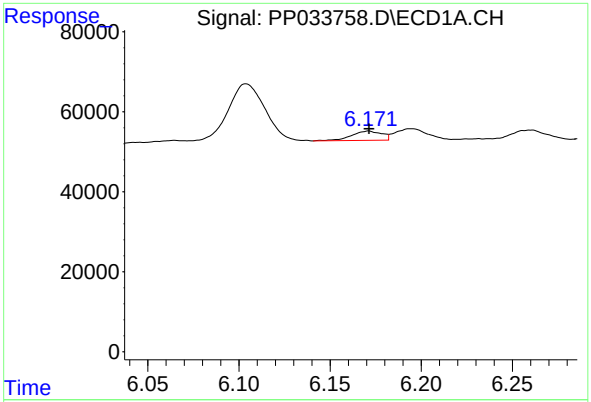
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.001 min
Response: 1551728
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

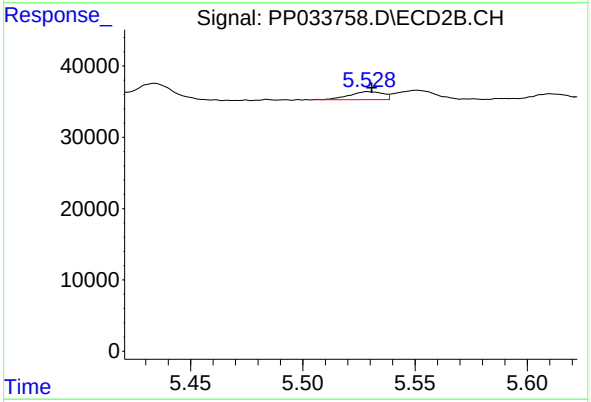
R.T.: 9.602 min
Delta R.T.: -0.002 min
Response: 494190
Conc: 18.52 ng/ml



#3 AR-1016-1

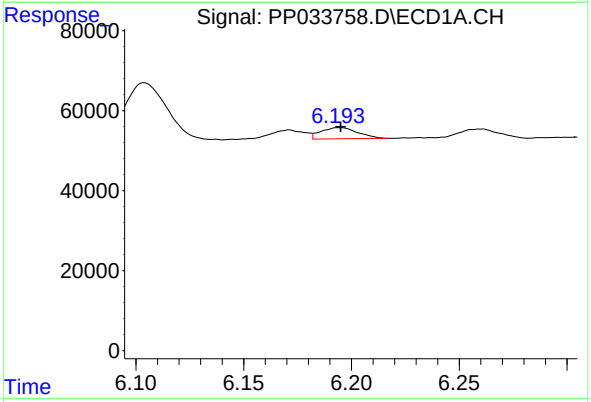
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 26672
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



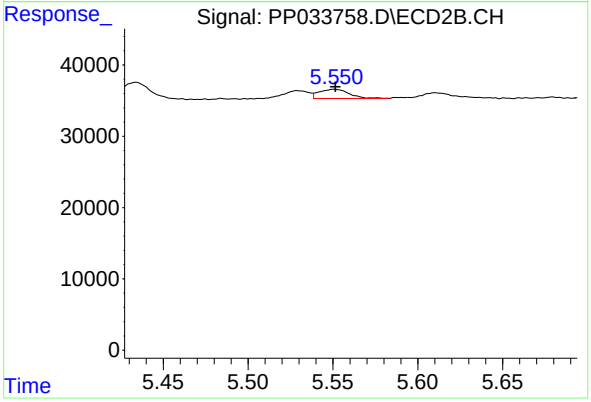
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 11764
Conc: 10.34 ng/ml



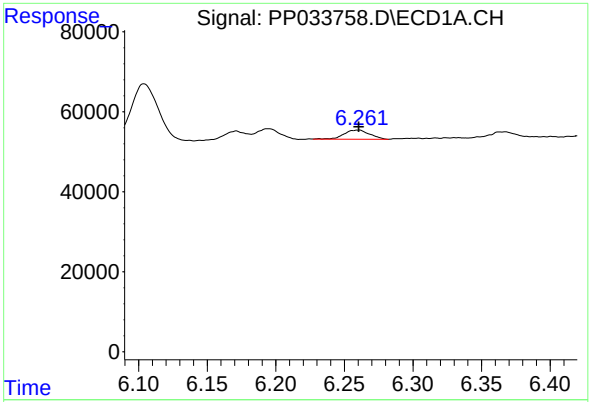
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 33281
Conc: 8.23 ng/ml



#4 AR-1016-2

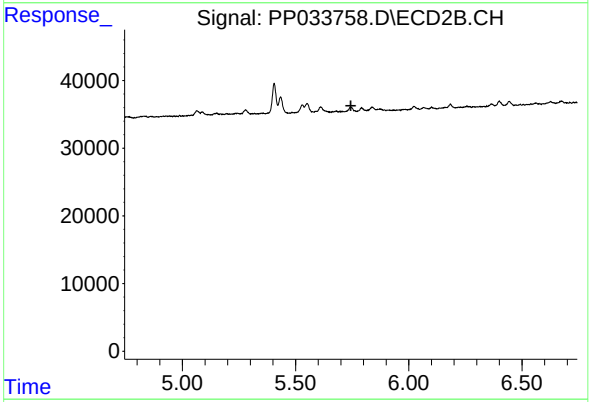
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 15853
Conc: 9.59 ng/ml



#5 AR-1016-3

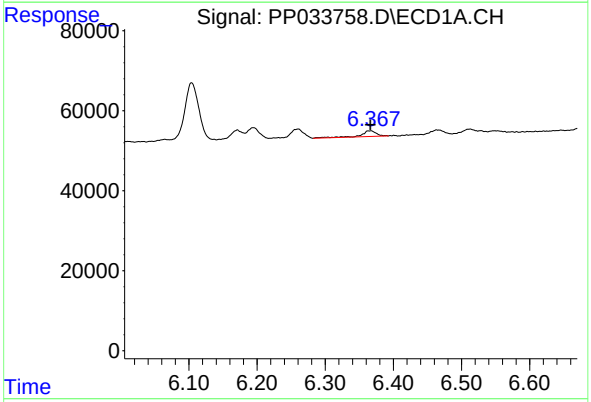
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 29481
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



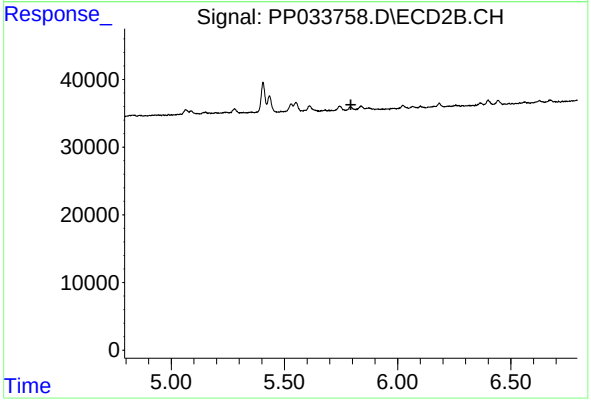
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



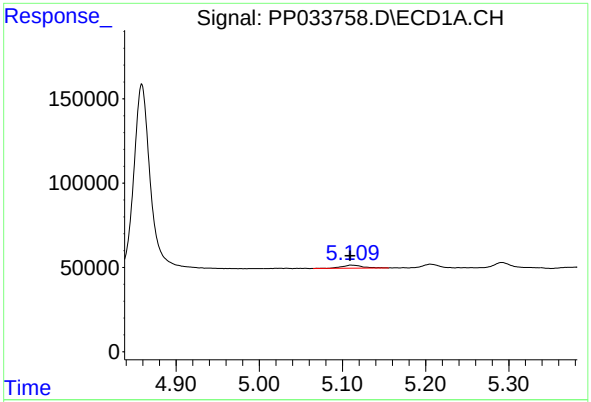
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 21977
Conc: 10.78 ng/ml



#6 AR-1016-4

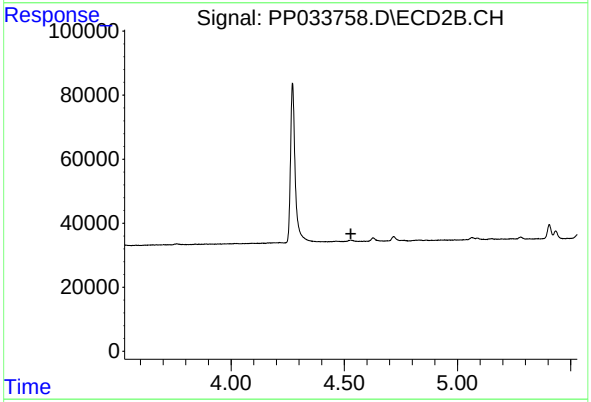
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#8 AR-1221-1

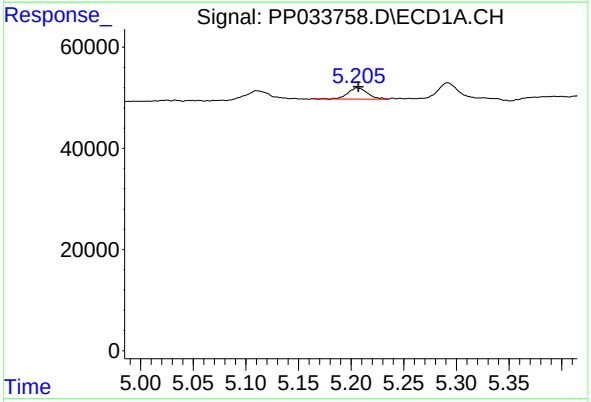
R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 29864
Conc: 32.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



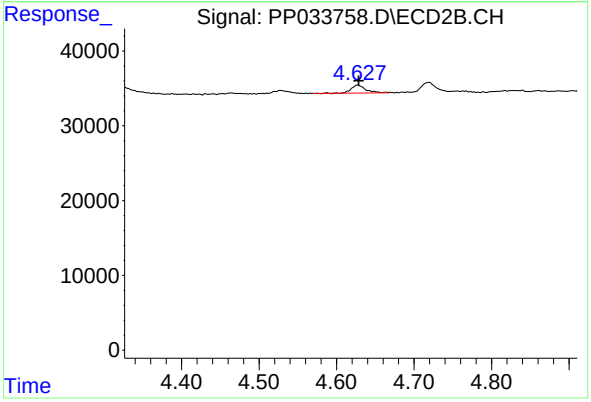
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



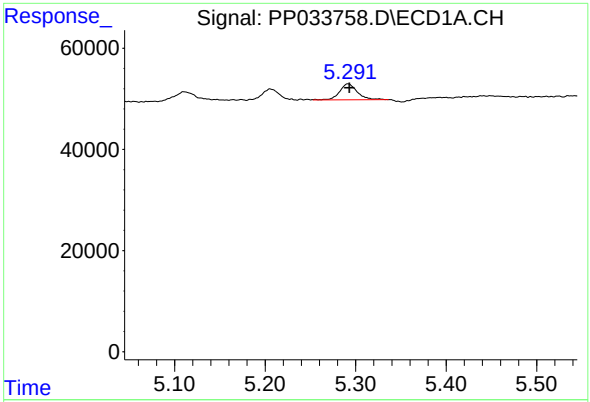
#9 AR-1221-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 28835
Conc: 41.04 ng/ml



#9 AR-1221-2

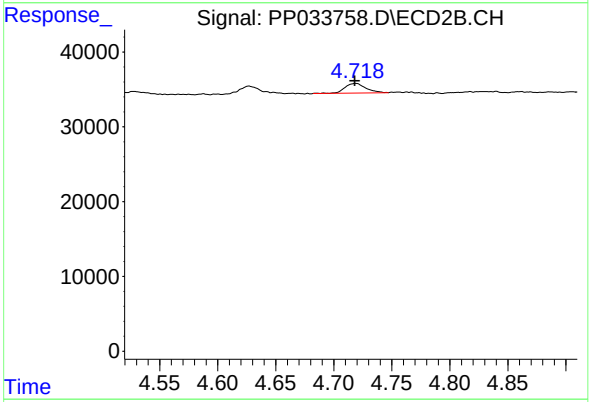
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 13503
Conc: 41.73 ng/ml



#10 AR-1221-3

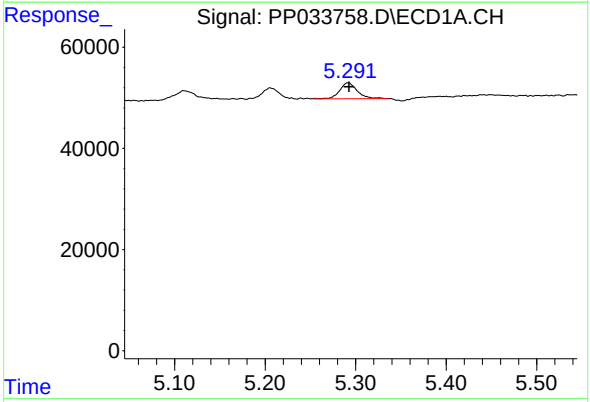
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 42617
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



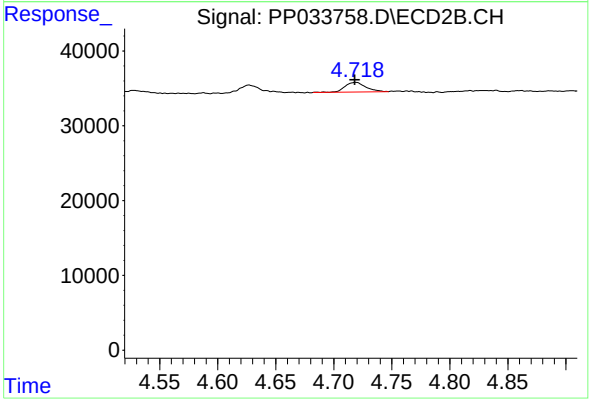
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 15919
Conc: 16.24 ng/ml



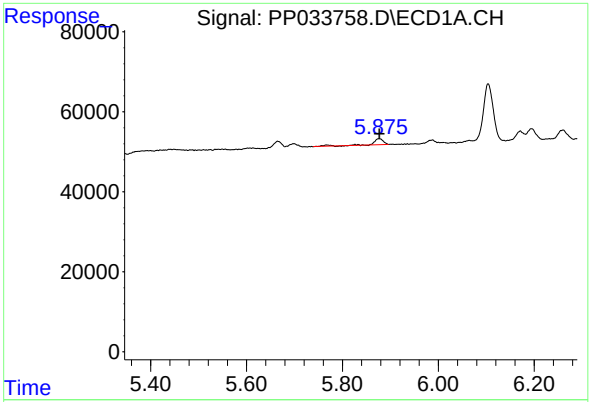
#11 AR-1232-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 42617
Conc: 24.63 ng/ml



#11 AR-1232-1

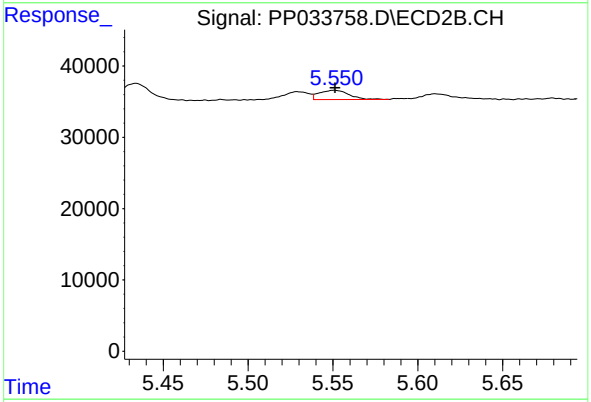
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 15919
Conc: 19.59 ng/ml



#12 AR-1232-2

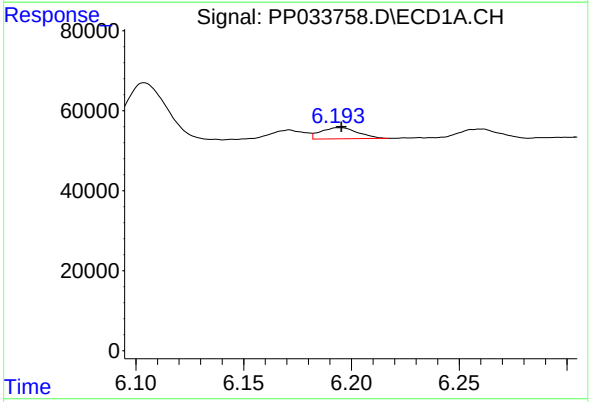
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 21543
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



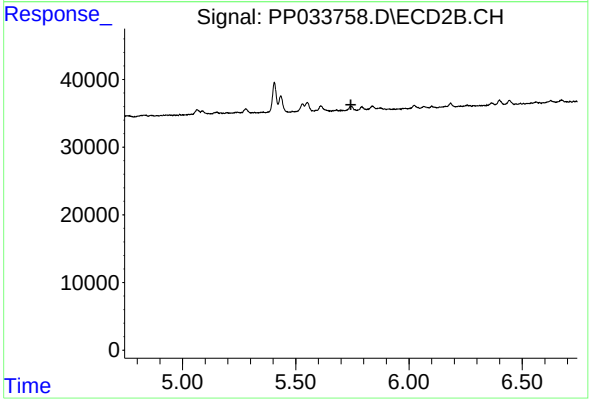
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 15853
Conc: 21.88 ng/ml



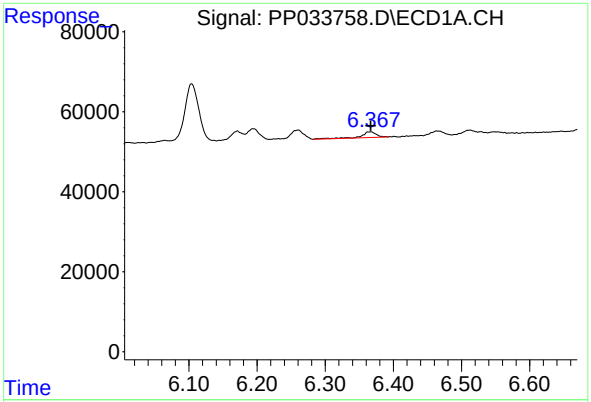
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 33281
Conc: 19.69 ng/ml



#13 AR-1232-3

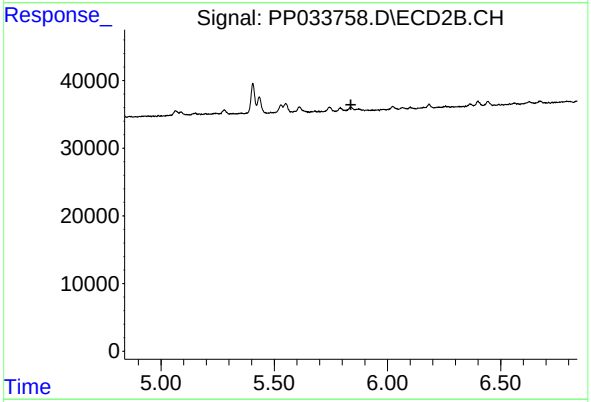
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

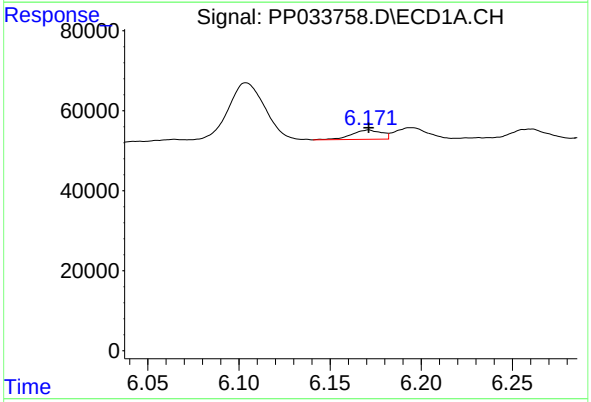
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 21977
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



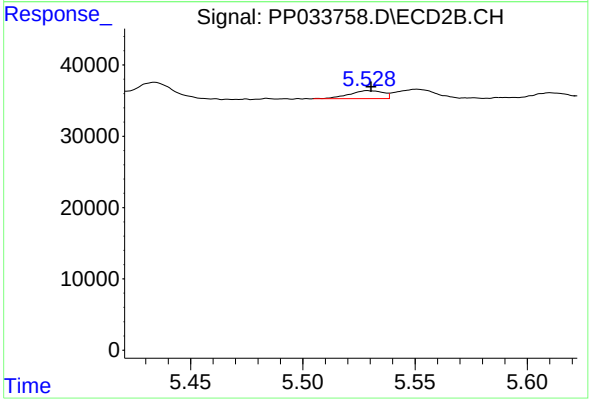
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



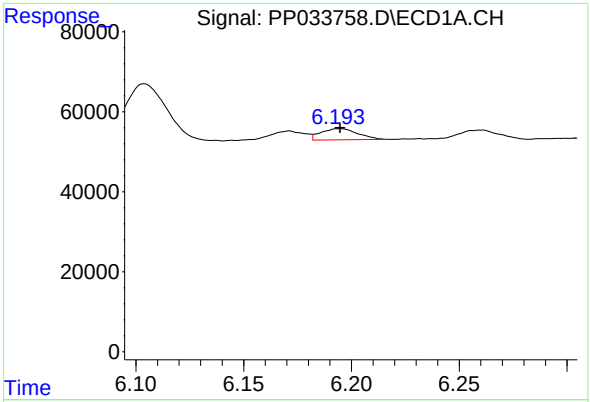
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 26672
Conc: 13.14 ng/ml



#16 AR-1242-1

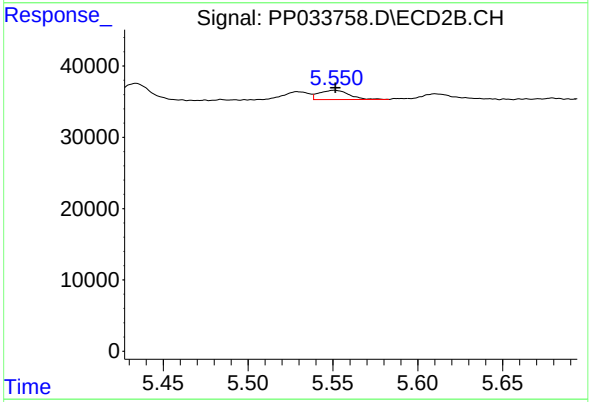
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 11764
Conc: 13.32 ng/ml



#17 AR-1242-2

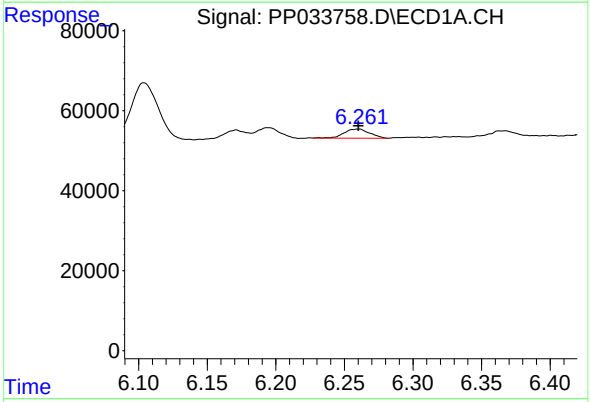
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 33281
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



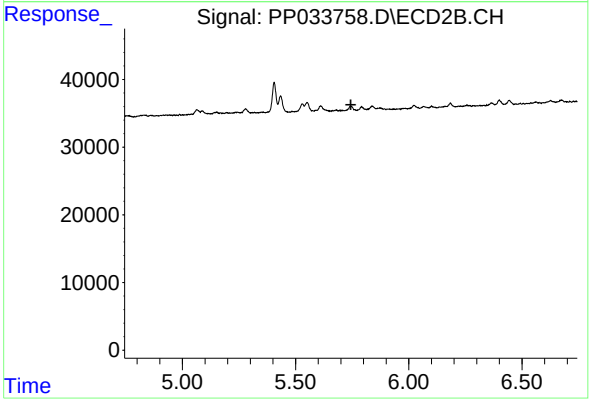
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 15853
Conc: 12.64 ng/ml



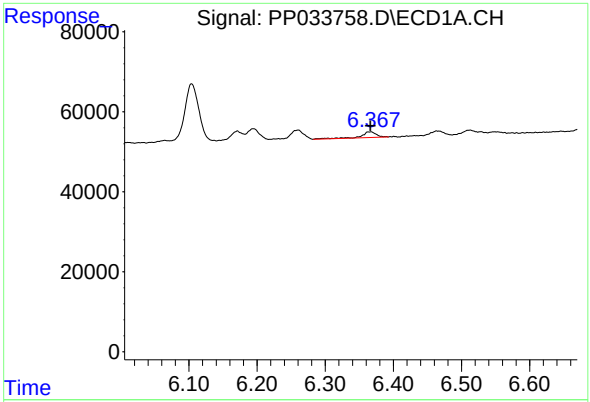
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 29481
Conc: 15.43 ng/ml



#18 AR-1242-3

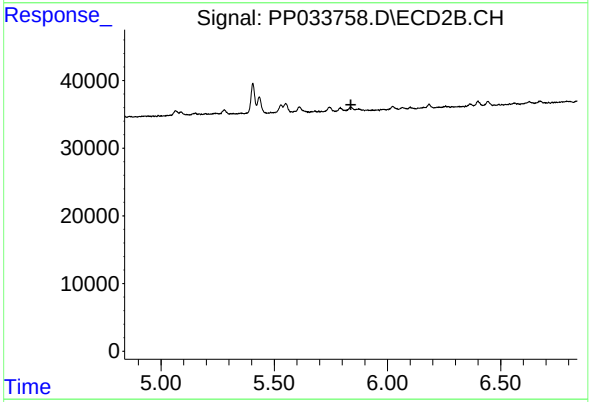
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

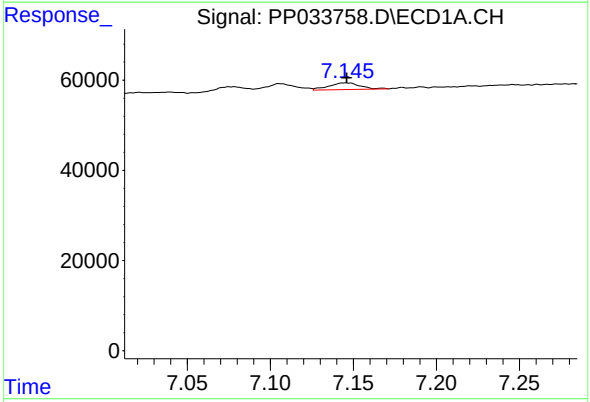
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 21977
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



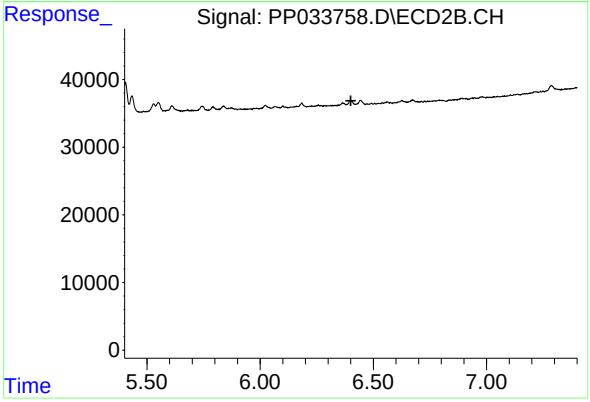
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



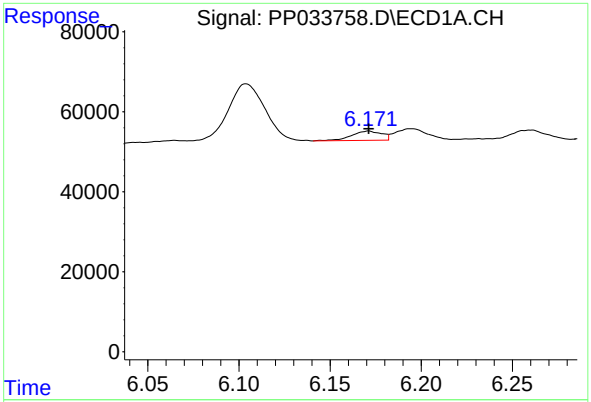
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 19615
Conc: 12.22 ng/ml



#20 AR-1242-5

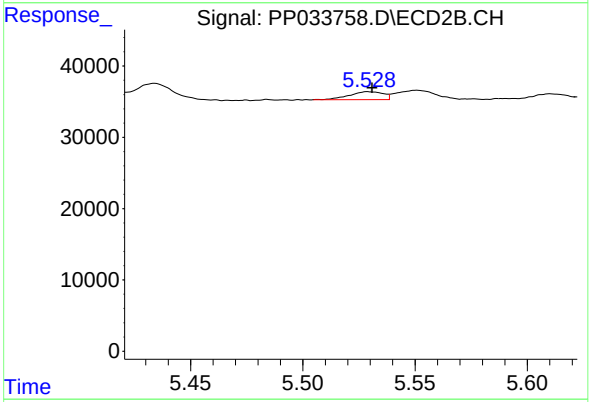
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#21 AR-1248-1

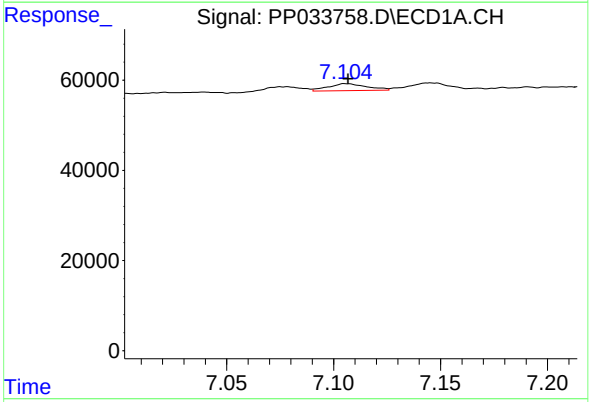
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 26672
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



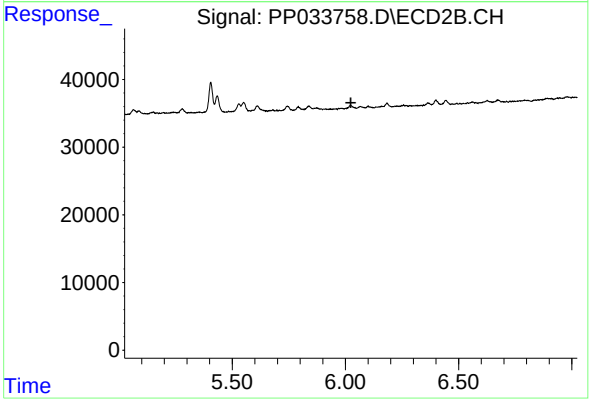
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 11764
Conc: 17.28 ng/ml



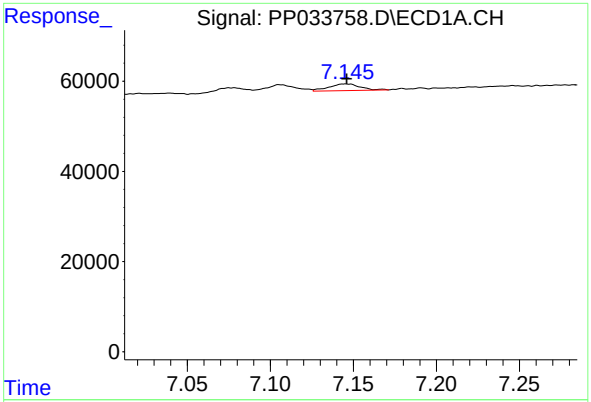
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 19397
Conc: 7.01 ng/ml



#24 AR-1248-4

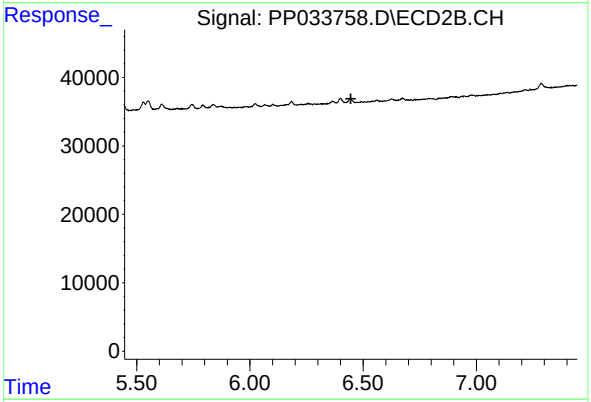
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

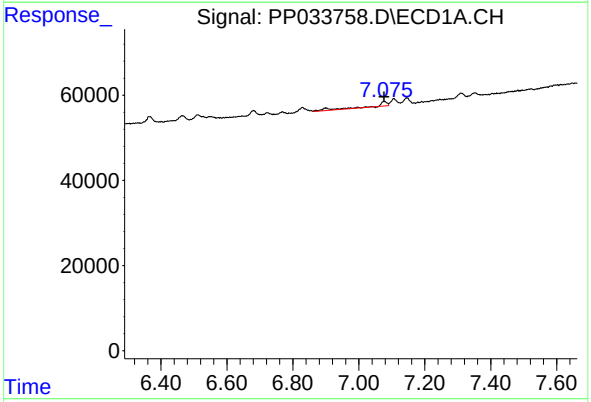
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 19615
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



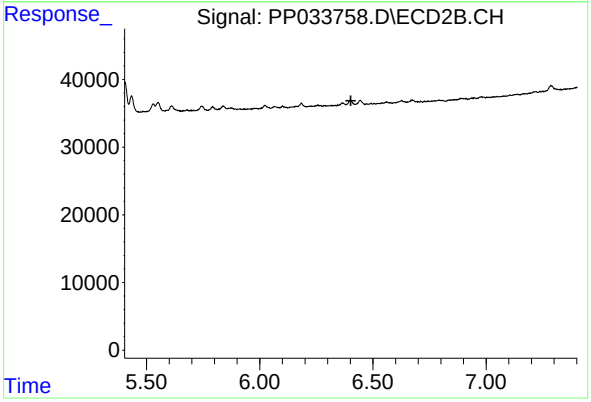
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



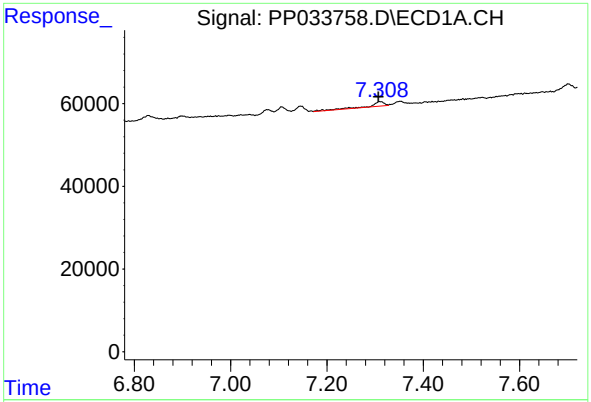
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 27801
Conc: 9.75 ng/ml



#26 AR-1254-1

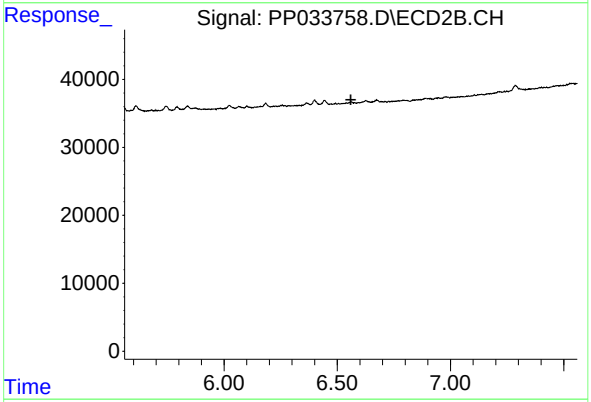
R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#27 AR-1254-2

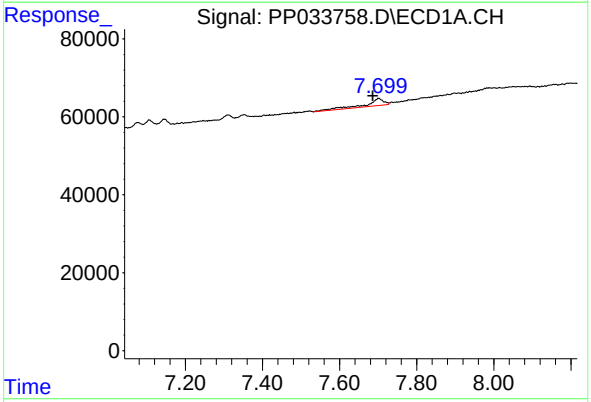
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 21506
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



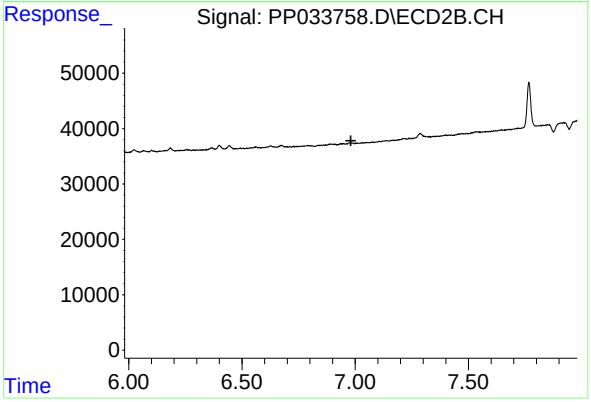
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



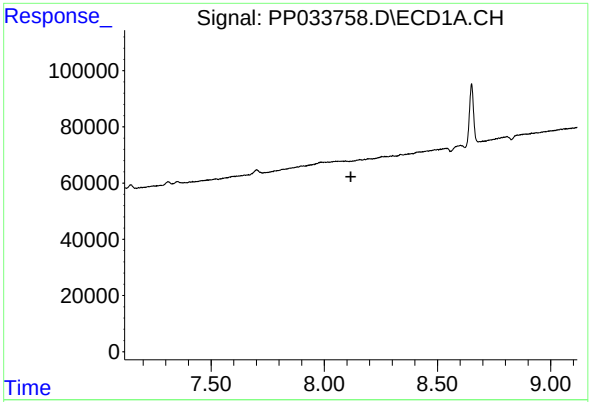
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.015 min
Response: 61935
Conc: 13.05 ng/ml



#28 AR-1254-3

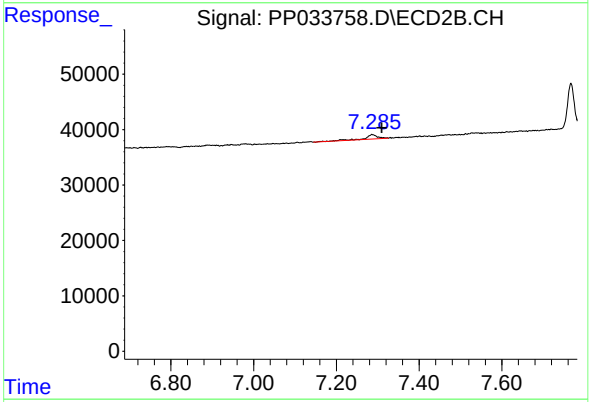
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#32 AR-1260-2

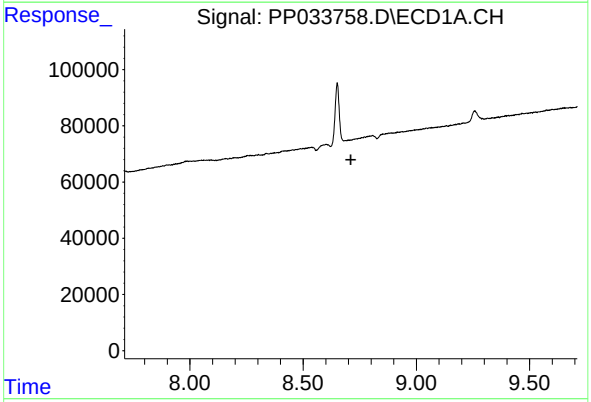
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



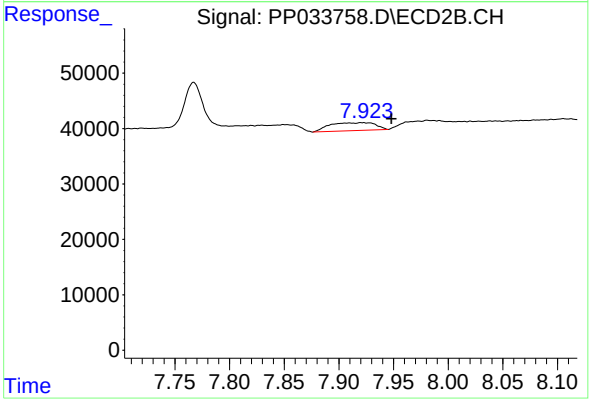
#32 AR-1260-2

R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: 17864
Conc: 9.88 ng/ml



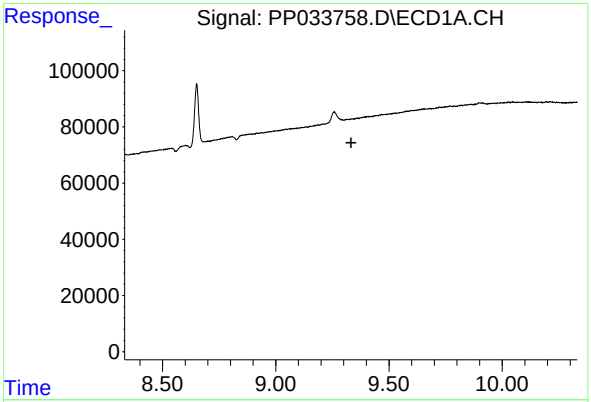
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.711 min
Response: 0
Conc: N.D.



#34 AR-1260-4

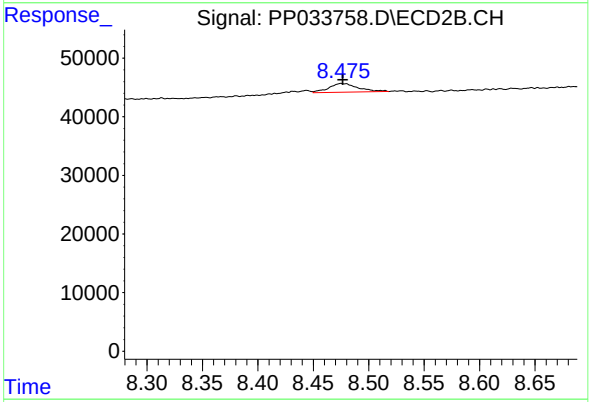
R.T.: 7.927 min
Delta R.T.: -0.021 min
Response: 41997
Conc: 28.56 ng/ml



#38 AR-1262-3

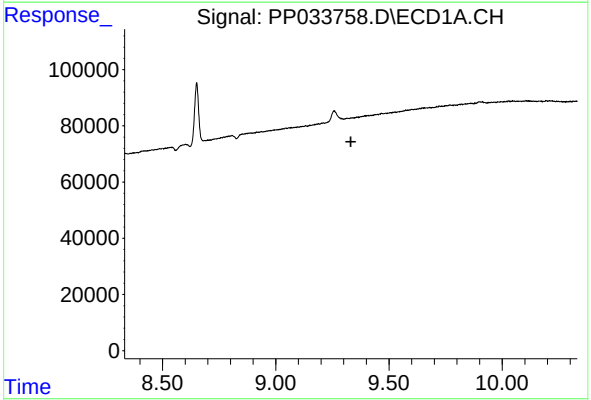
R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



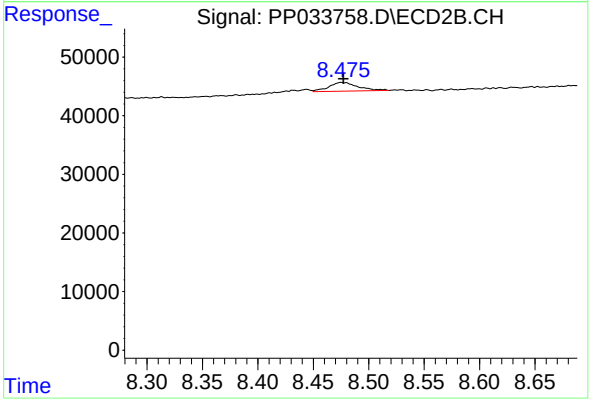
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 27699
Conc: 19.40 ng/ml



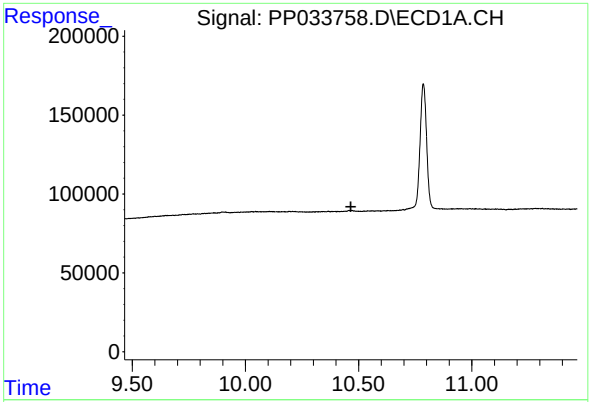
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#41 AR-1268-1

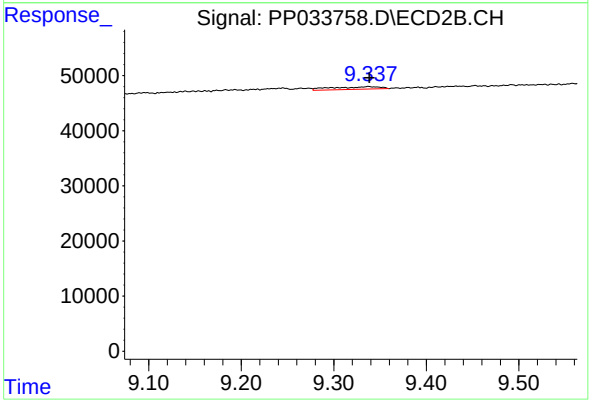
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 27699
Conc: 7.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.001 min
Response: 16689
Conc: 1.83 ng/ml