Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 20:12
Operator : DD\AJ
Sample : M1458-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:12:53 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...	4.858	4.272	1707776	796181	19.737	19.598	
2)	SA Decachlor...	10.785	9.602	1763060	557714	20.876	20.900	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.793	0	13934	N.D.	19.297	#
7)	L1 AR-1016-5	6.679	0.000	22645	0	11.171	N.D.	#
8)	L2 AR-1221-1	5.116	0.000	15293	0	16.572	N.D.	#
15)	L3 AR-1232-5	6.464	0.000	72474	0	122.168	N.D.	#
20)	L4 AR-1242-5	7.146	6.401	23048	36717	14.358	45.932	#
22)	L5 AR-1248-2	6.464	5.793	72474	13934	34.047	14.851	#
23)	L5 AR-1248-3	6.679	0.000	22645	0	8.785	N.D.	#
24)	L5 AR-1248-4	7.106	0.000	38441	0	13.895	N.D.	#
25)	L5 AR-1248-5	7.146	0.000	23048	0	8.451	N.D.	#
26)	L6 AR-1254-1	7.076	6.401	87791	36717	30.790	22.319	#
27)	L6 AR-1254-2	7.304	6.558	112582	35075	25.647	24.480	
28)	L6 AR-1254-3	7.684	6.979	120289	54378	25.350	23.556	
29)	L6 AR-1254-4	7.980	7.215	111520	30593	33.047	23.653	#
30)	L6 AR-1254-5	8.407	7.642	72689	56629	19.403	29.157	#
31)	L7 AR-1260-1	7.851	7.116	41199	22853	11.997	14.954	
32)	L7 AR-1260-2	8.116	7.307	49014	27679	11.905	15.303	#
33)	L7 AR-1260-3	0.000	7.463	0	21412	N.D.	12.643	#
34)	L7 AR-1260-4	8.702	7.921f	44954	64995	12.136	44.194	#
35)	L7 AR-1260-5	9.034	8.188	54099	20606	6.993	6.338	
36)	L8 AR-1262-1	0.000	7.642	0	56629	N.D.	53.272	#
37)	L8 AR-1262-2	9.034	8.188	54099	20606	6.259	6.184	
38)	L8 AR-1262-3	0.000	8.475	0	72087	N.D.	50.477	#
40)	L8 AR-1262-5	10.065	0.000	24987	0	7.592	N.D.	#
41)	L9 AR-1268-1	0.000	8.475	0	72087	N.D.	18.847	#
43)	L9 AR-1268-3	0.000	8.776f	0	13537	N.D.	4.358	#
44)	L9 AR-1268-4	10.065	0.000	24987	0	7.175	N.D.	#
45)	L9 AR-1268-5	0.000	9.338	0	12416	N.D.	1.358	#

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

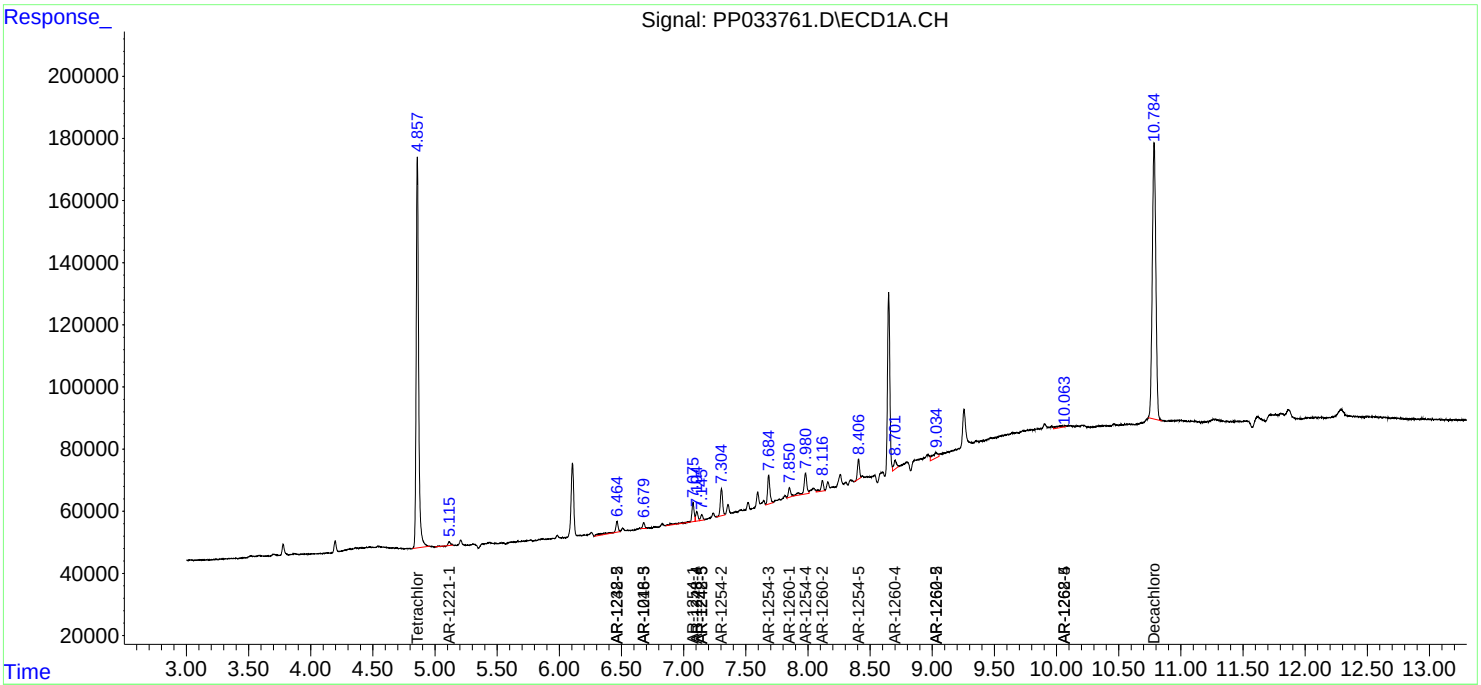
Quantitation Report (Not Reviewed)

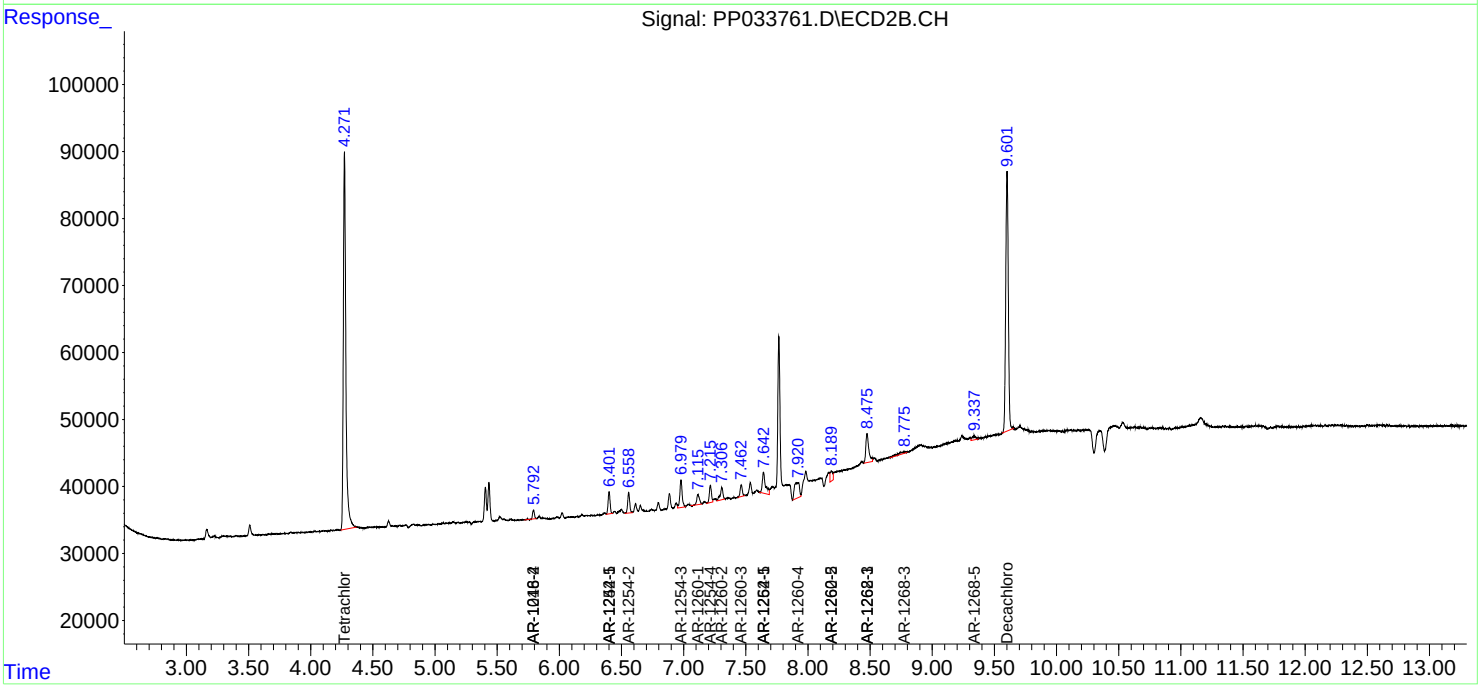
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 20:12
Operator : DD\AJ
Sample : M1458-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

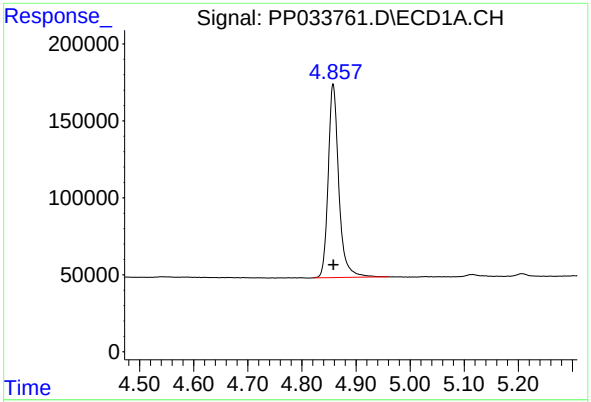
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 03:12:53 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



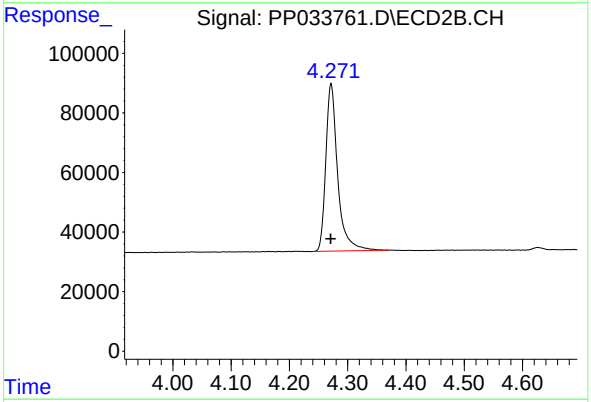




#1 Tetrachloro-m-xylene

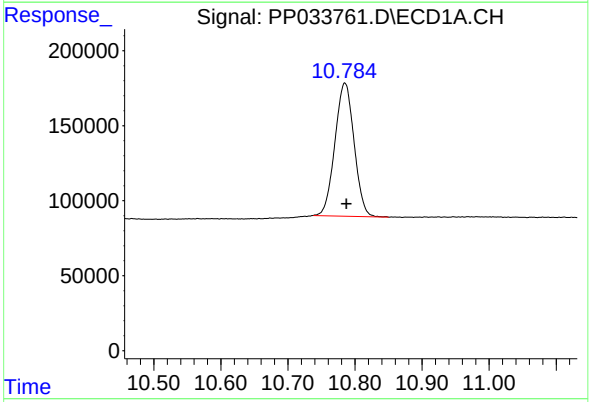
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1707776
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



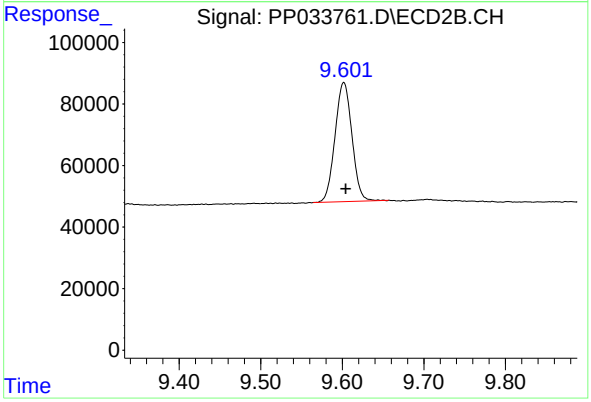
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 796181
Conc: 19.60 ng/ml



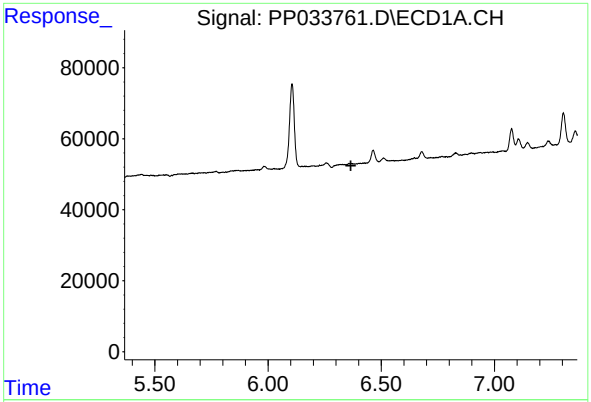
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 1763060
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

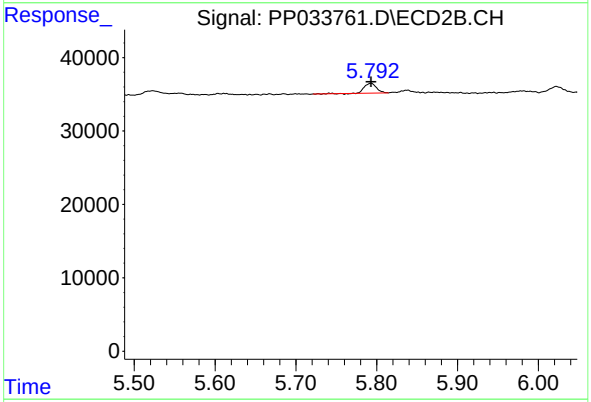
R.T.: 9.602 min
Delta R.T.: -0.002 min
Response: 557714
Conc: 20.90 ng/ml



#6 AR-1016-4

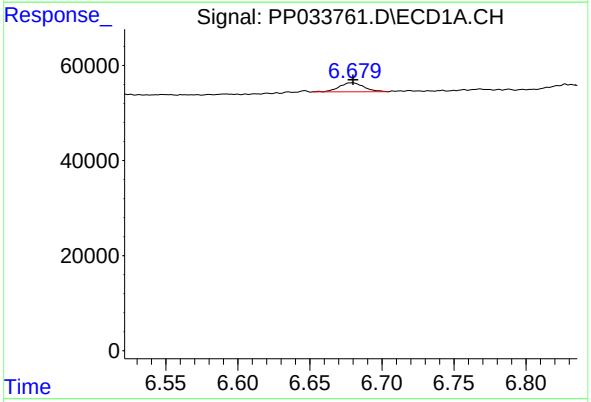
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



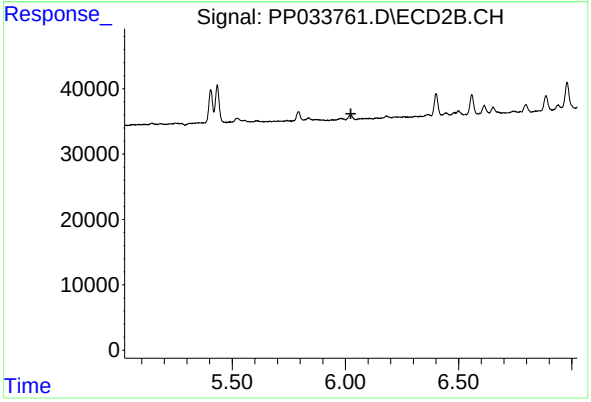
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 13934
Conc: 19.30 ng/ml



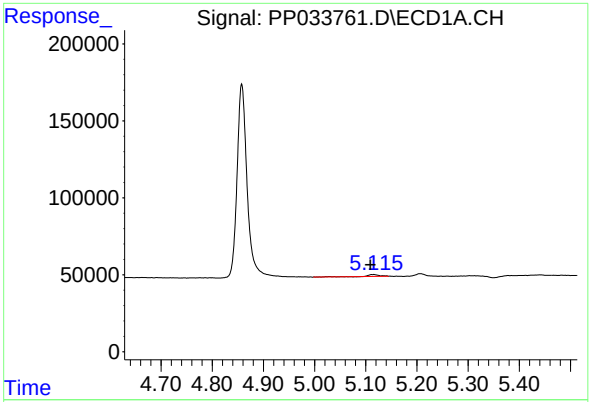
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 22645
Conc: 11.17 ng/ml



#7 AR-1016-5

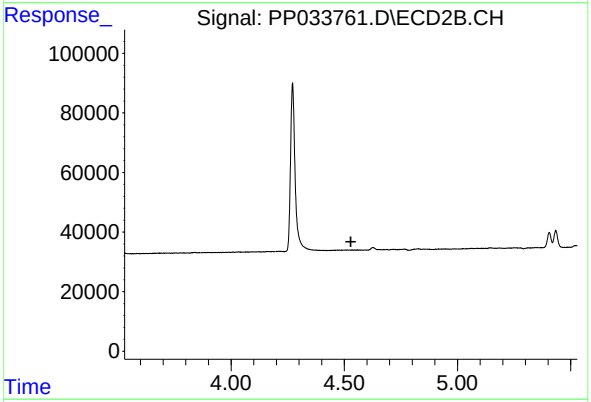
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

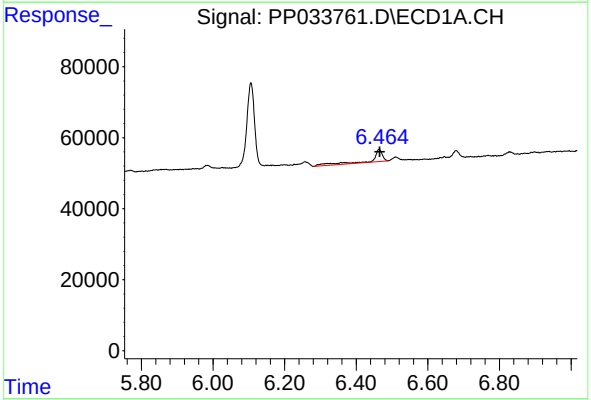
R.T.: 5.116 min
Delta R.T.: 0.007 min
Response: 15293
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



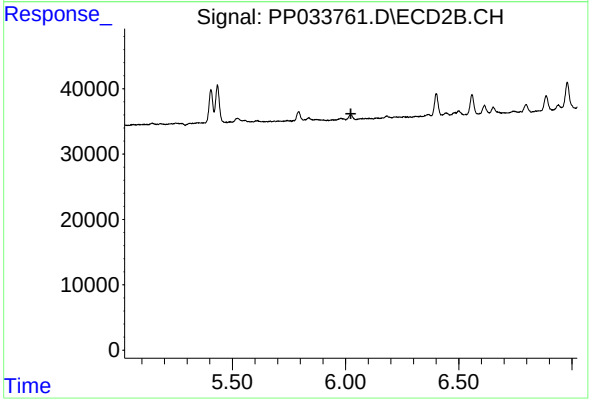
#8 AR-1221-1

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



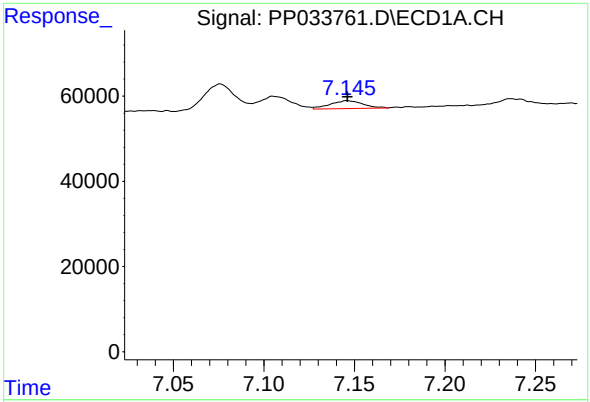
#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 72474
Conc: 122.17 ng/ml



#15 AR-1232-5

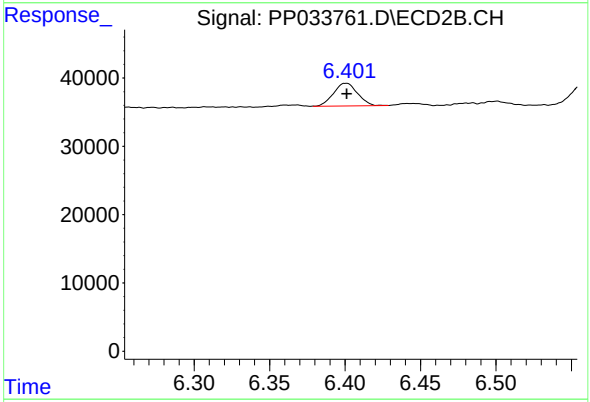
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#20 AR-1242-5

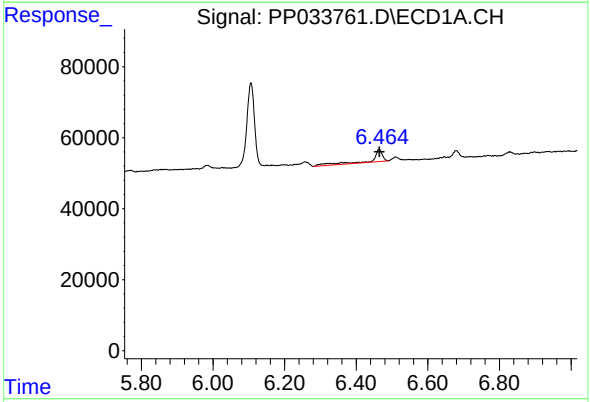
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 23048
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



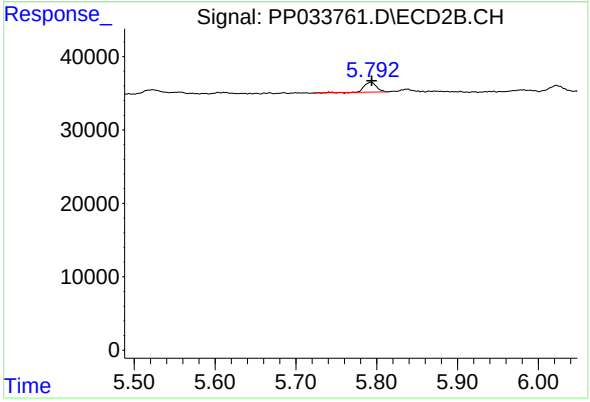
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 36717
Conc: 45.93 ng/ml



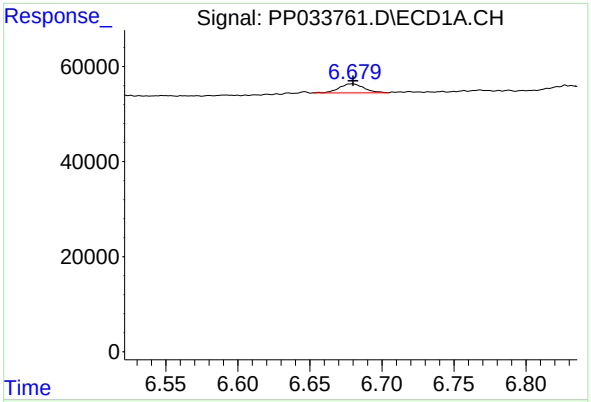
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 72474
Conc: 34.05 ng/ml



#22 AR-1248-2

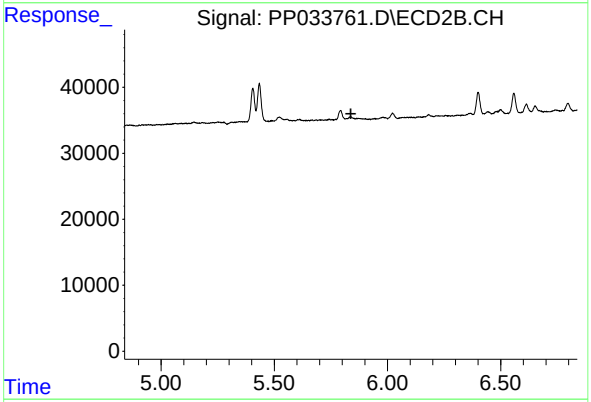
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 13934
Conc: 14.85 ng/ml



#23 AR-1248-3

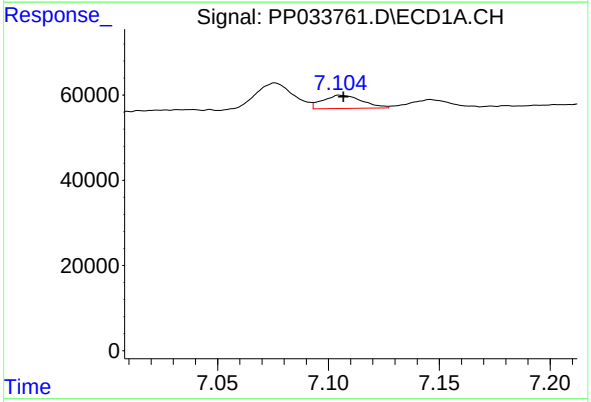
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 22645
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



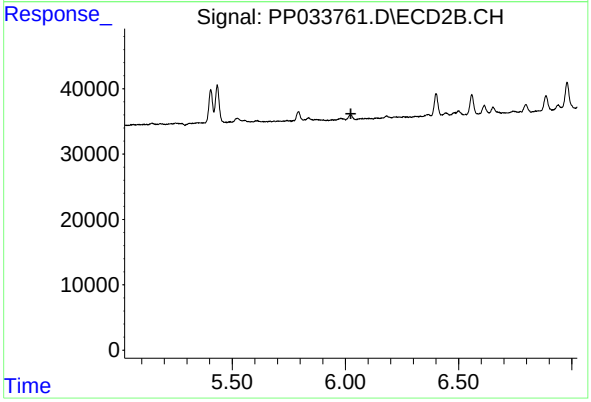
#23 AR-1248-3

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



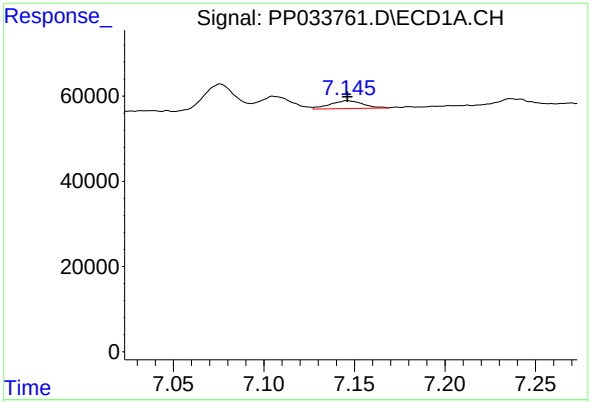
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 38441
Conc: 13.89 ng/ml



#24 AR-1248-4

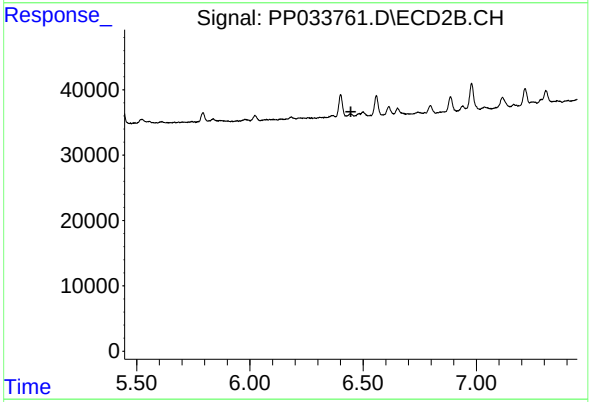
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

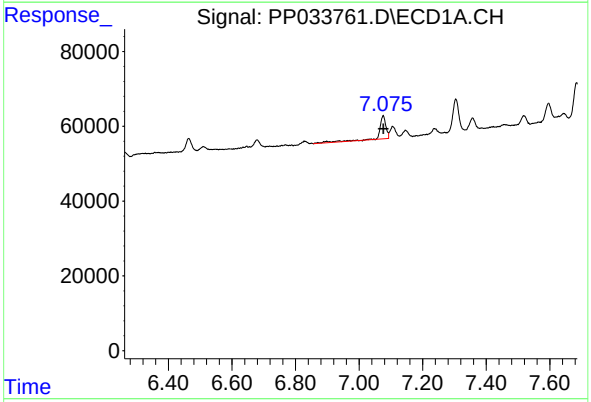
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 23048
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



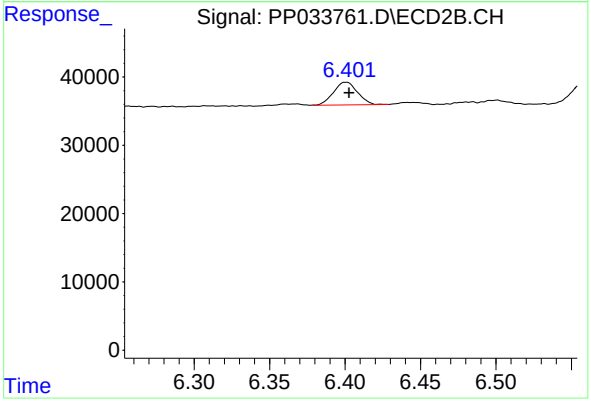
#25 AR-1248-5

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



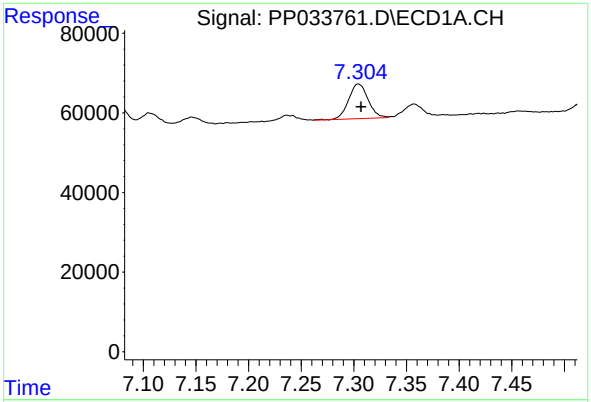
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 87791
Conc: 30.79 ng/ml



#26 AR-1254-1

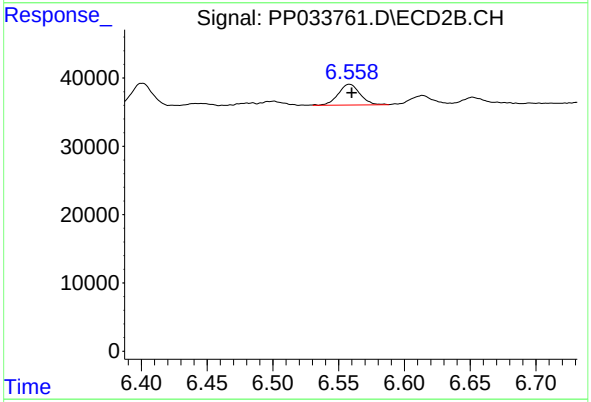
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 36717
Conc: 22.32 ng/ml



#27 AR-1254-2

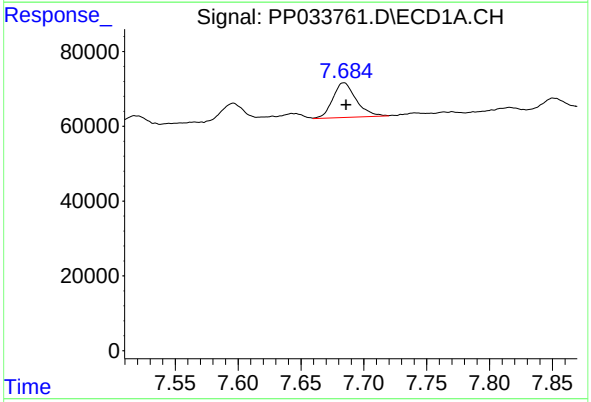
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 112582
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



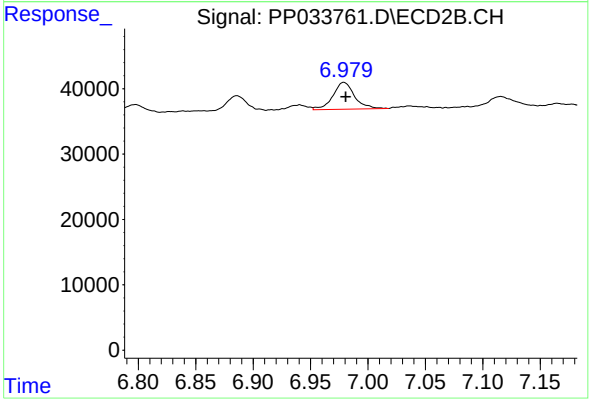
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 35075
Conc: 24.48 ng/ml



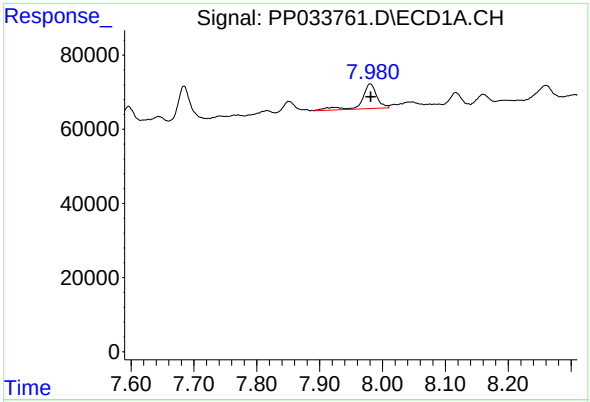
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 120289
Conc: 25.35 ng/ml



#28 AR-1254-3

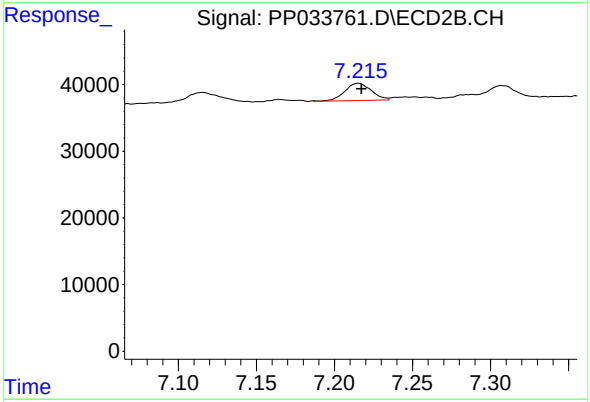
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 54378
Conc: 23.56 ng/ml



#29 AR-1254-4

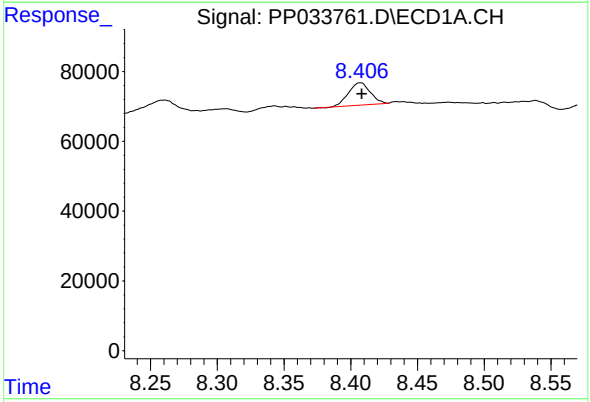
R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 111520
Conc: 33.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



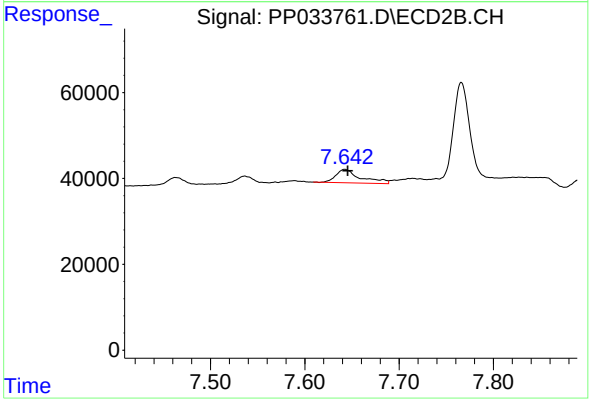
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 30593
Conc: 23.65 ng/ml



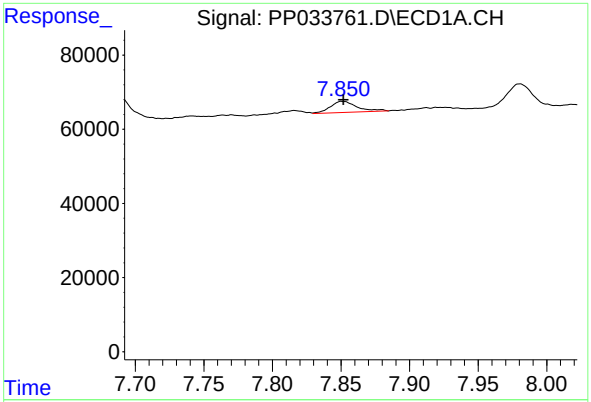
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 72689
Conc: 19.40 ng/ml



#30 AR-1254-5

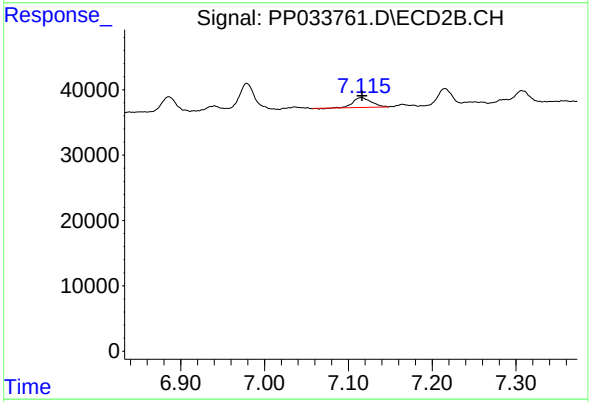
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 56629
Conc: 29.16 ng/ml



#31 AR-1260-1

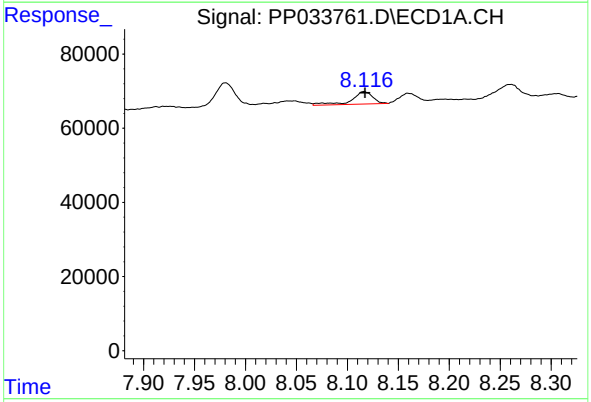
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 41199
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



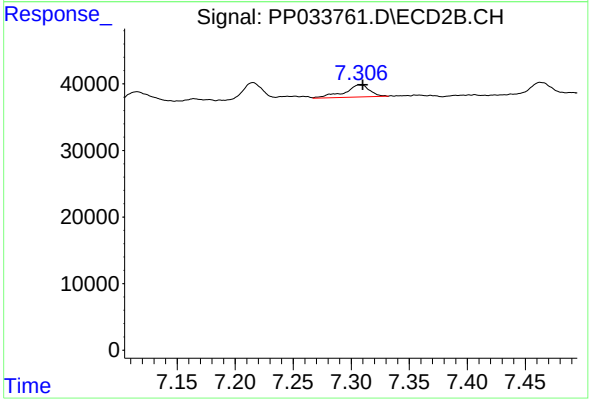
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 22853
Conc: 14.95 ng/ml



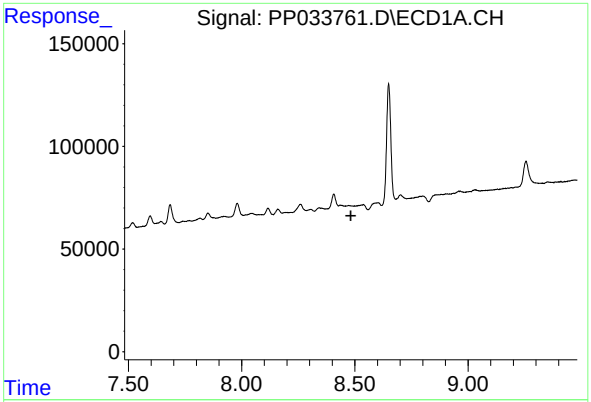
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 49014
Conc: 11.90 ng/ml



#32 AR-1260-2

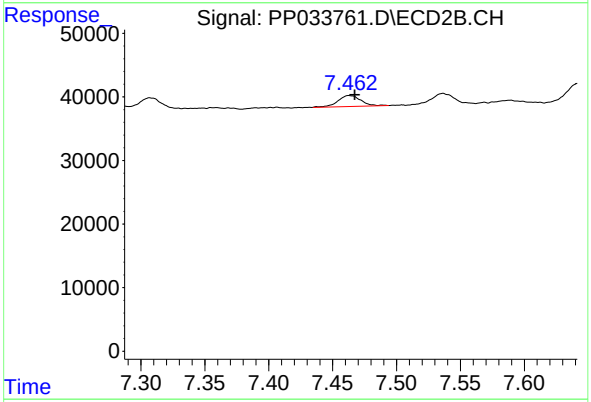
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 27679
Conc: 15.30 ng/ml



#33 AR-1260-3

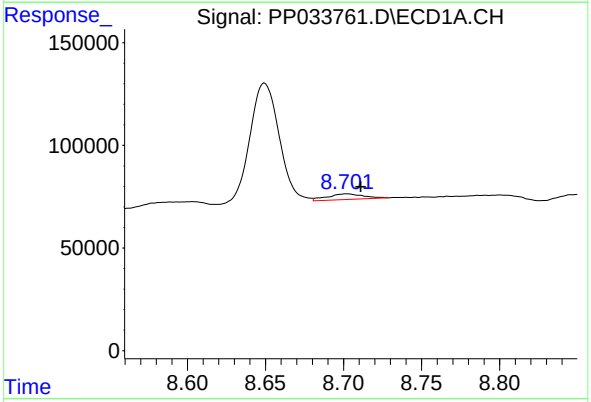
R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



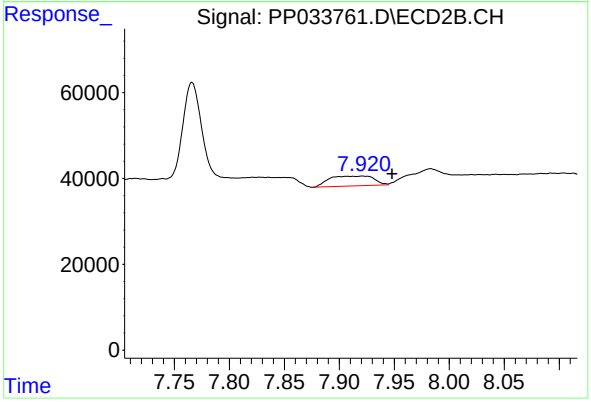
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 21412
Conc: 12.64 ng/ml



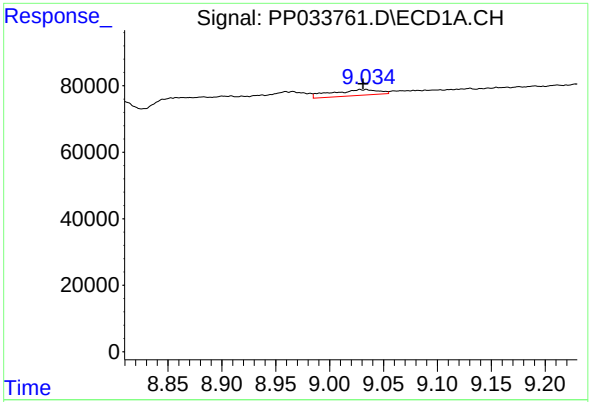
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 44954
Conc: 12.14 ng/ml



#34 AR-1260-4

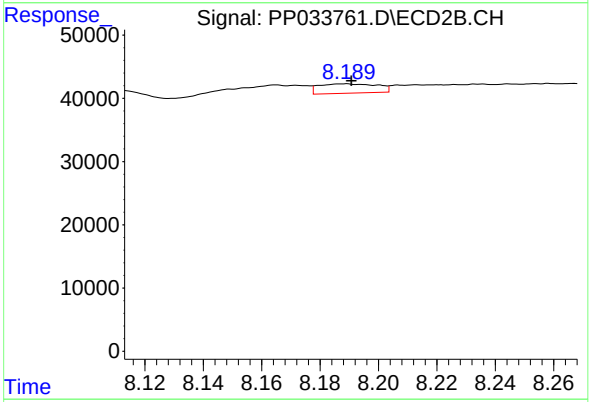
R.T.: 7.921 min
Delta R.T.: -0.027 min
Response: 64995
Conc: 44.19 ng/ml



#35 AR-1260-5

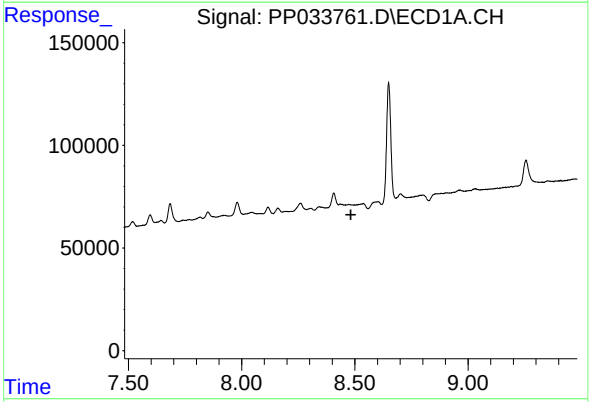
R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 54099
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



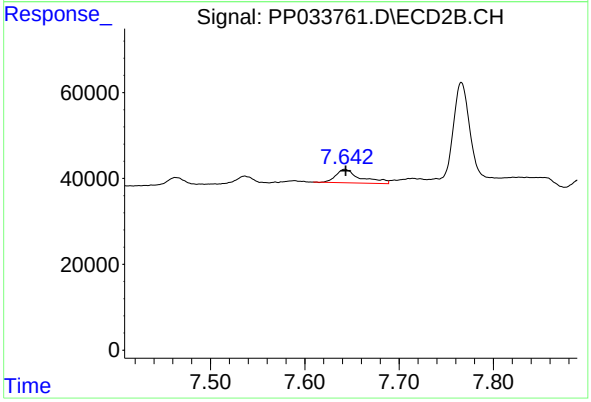
#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 20606
Conc: 6.34 ng/ml



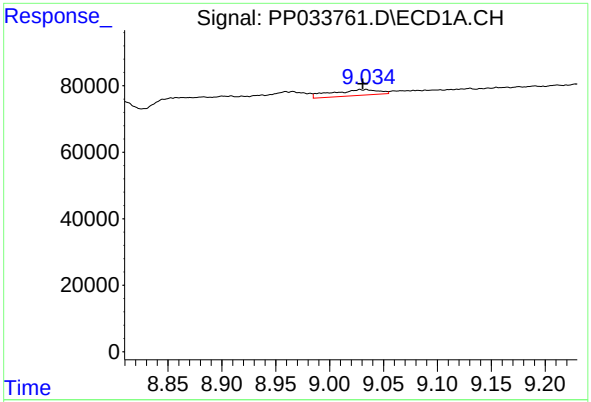
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#36 AR-1262-1

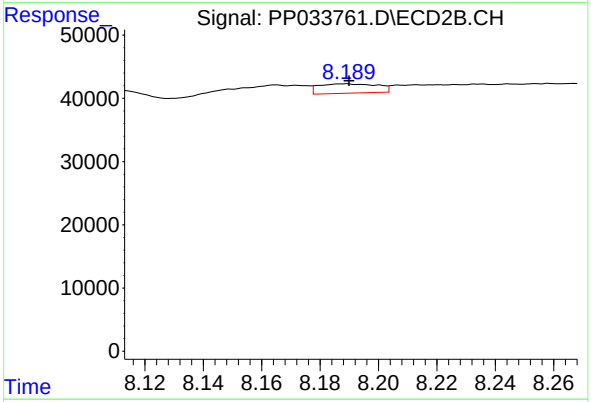
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 56629
Conc: 53.27 ng/ml



#37 AR-1262-2

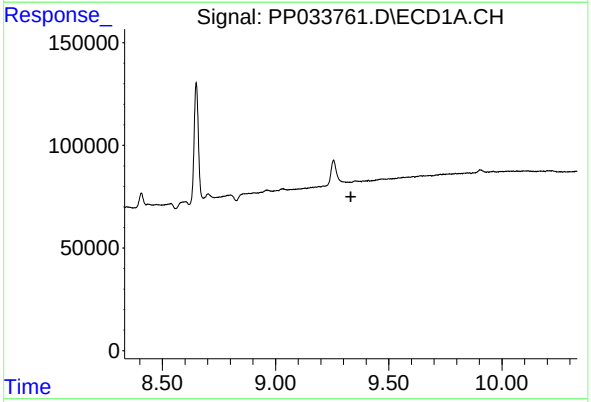
R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 54099
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



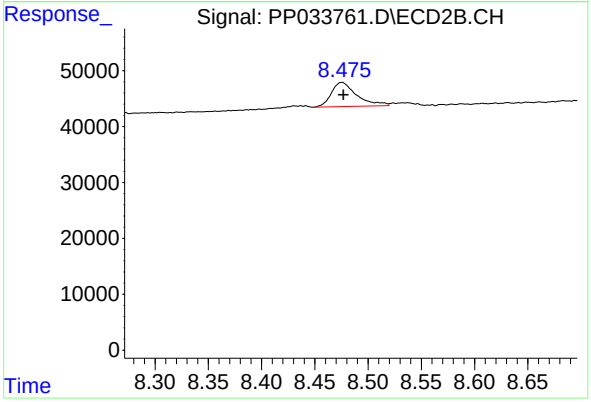
#37 AR-1262-2

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 20606
Conc: 6.18 ng/ml



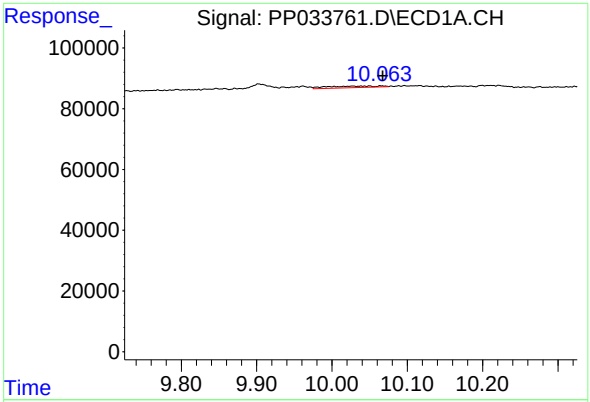
#38 AR-1262-3

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



#38 AR-1262-3

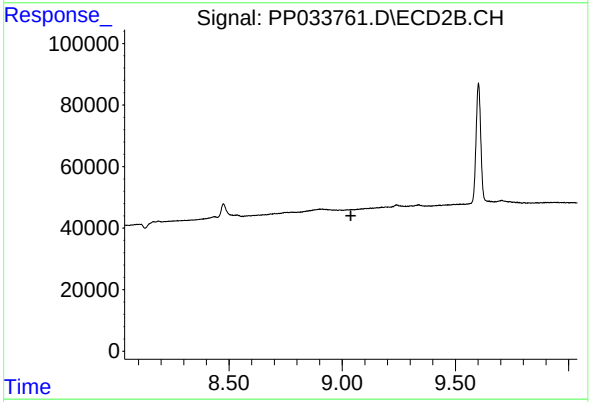
R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 72087
Conc: 50.48 ng/ml



#40 AR-1262-5

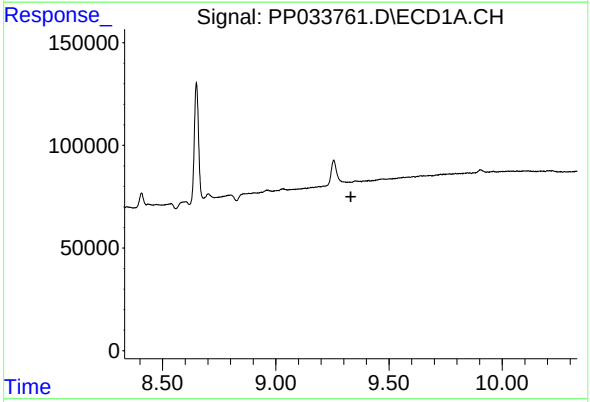
R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 24987
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



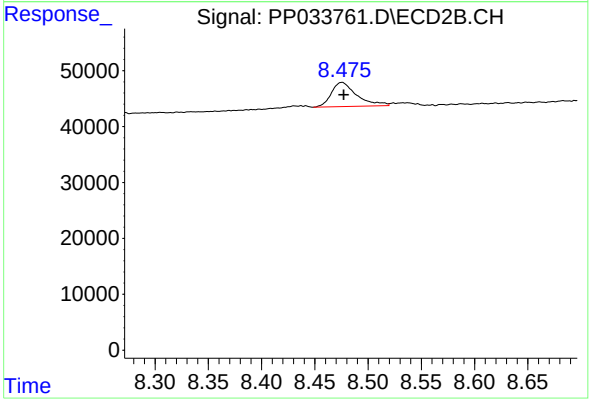
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



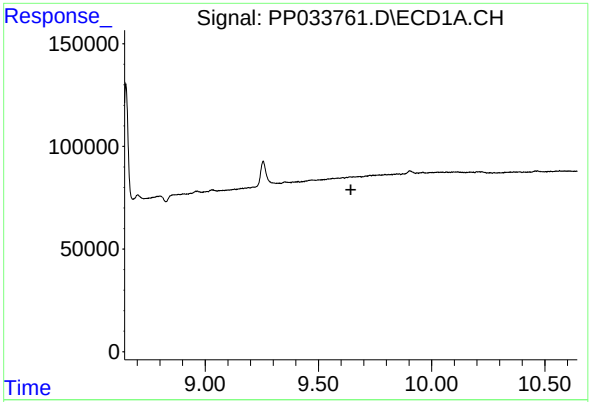
#41 AR-1268-1

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



#41 AR-1268-1

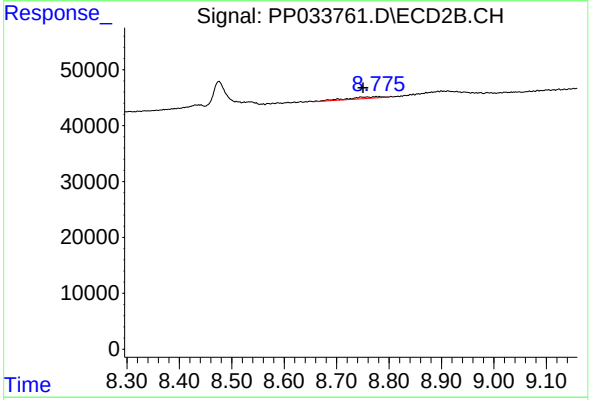
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 72087
Conc: 18.85 ng/ml



#43 AR-1268-3

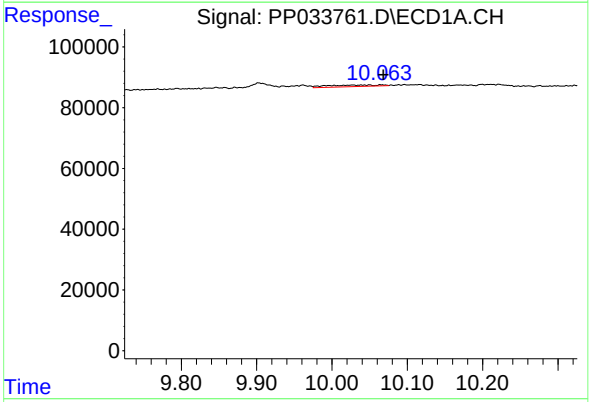
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



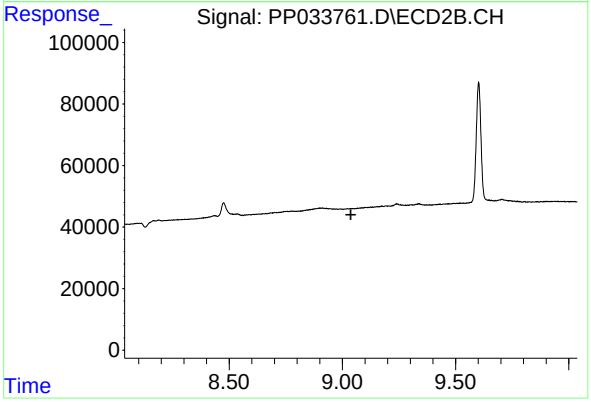
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: 0.025 min
Response: 13537
Conc: 4.36 ng/ml



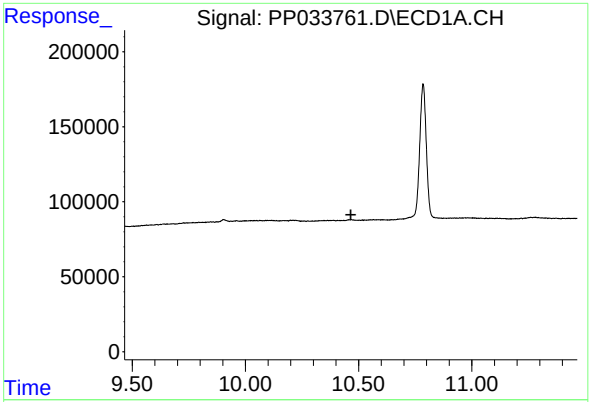
#44 AR-1268-4

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 24987
Conc: 7.17 ng/ml



#44 AR-1268-4

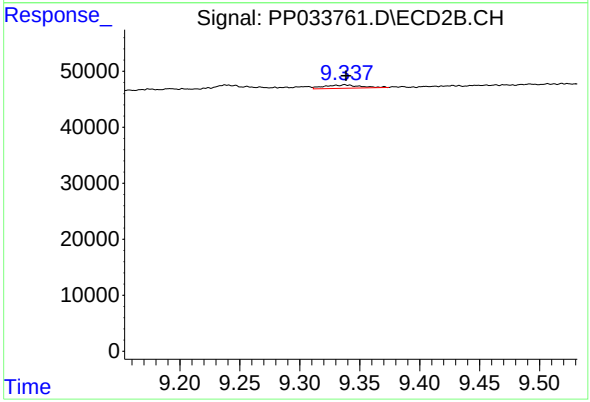
R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#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.: 9.338 min
Delta R.T.: 0.000 min
Response: 12416
Conc: 1.36 ng/ml