Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
Data File : PP050355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 02:22
Operator : YP\AJ
Sample : N3980-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:34:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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...	4.345	3.592	32956694	64716948	20.474	20.662	
2)	SA Decachlor...	10.093	8.555	36116535	31351678	20.510	20.370	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.902	0	73295	N.D.	1.258	#
9)	L2 AR-1221-2	0.000	3.887	0	909668	N.D.	31.856	#
20)	L4 AR-1242-5	0.000	5.459	0	574619	N.D.	8.267	#
22)	L5 AR-1248-2	0.000	4.902	0	73295	N.D.	0.848	#
25)	L5 AR-1248-5	0.000	5.486	0	475505	N.D.	4.789	#
26)	L6 AR-1254-1	0.000	5.459	0	574619	N.D.	4.348	#
27)	L6 AR-1254-2	0.000	5.606	0	721559	N.D.	6.621	#
28)	L6 AR-1254-3	0.000	6.022	0	2241933	N.D.	14.086	#
29)	L6 AR-1254-4	0.000	6.236	0	114640	N.D.	1.179	#
30)	L6 AR-1254-5	7.672	6.650	2690218	2291658	28.462	18.592	#
31)	L7 AR-1260-1	7.129	6.136	2261608	2977110	24.763	26.272	
32)	L7 AR-1260-2	7.387	6.323	2640936	3621256	23.115	26.956	
33)	L7 AR-1260-3	7.746	6.478	3534590	3232978	41.507	26.838	#
34)	L7 AR-1260-4	7.975	6.946	3121848	3751011	32.797	42.313	#
35)	L7 AR-1260-5	8.294	7.187	5763528	6776970	30.833	34.764	
36)	L8 AR-1262-1	7.746	6.688	3534590	4655871	29.515	34.452	
37)	L8 AR-1262-2	8.294	6.946	5763528	3751011	26.674	34.520	#
38)	L8 AR-1262-3	8.600	7.470	4251919	2523048	43.270	34.766	
39)	L8 AR-1262-4	8.677	7.533	3513161	4409496	54.647	31.982	#
40)	L8 AR-1262-5	9.351	8.027	2004240	1900064	25.390	29.502	
41)	L9 AR-1268-1	8.600	7.470	4251919	2523048	16.746	11.482	#
42)	L9 AR-1268-2	8.677f	7.533	3513161	4409496	14.403	22.139	#
43)	L9 AR-1268-3	0.000	7.739	0	163088	N.D.	0.963	#
44)	L9 AR-1268-4	9.351	8.027	2004240	1900064	23.254	26.742	
45)	L9 AR-1268-5	9.777f	8.309	4320616	879544	6.478	1.597	#

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

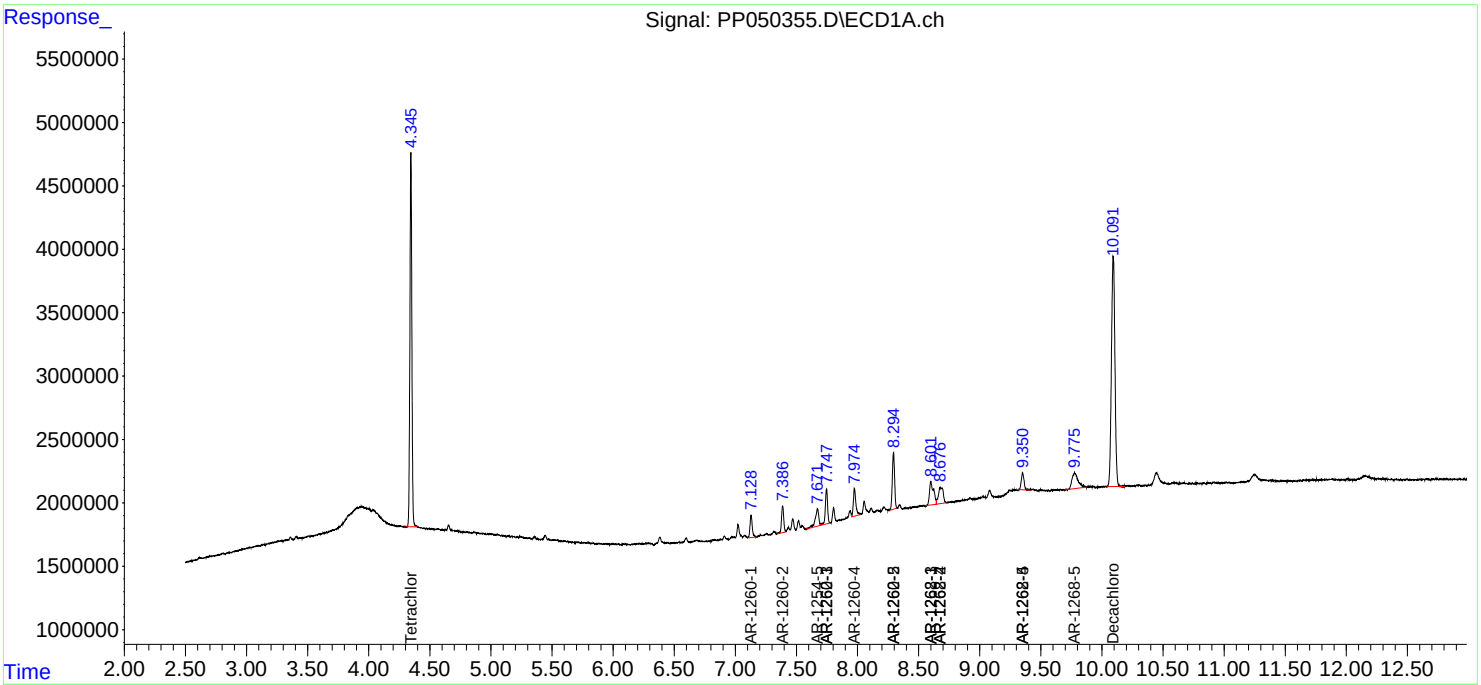
Quantitation Report (Not Reviewed)

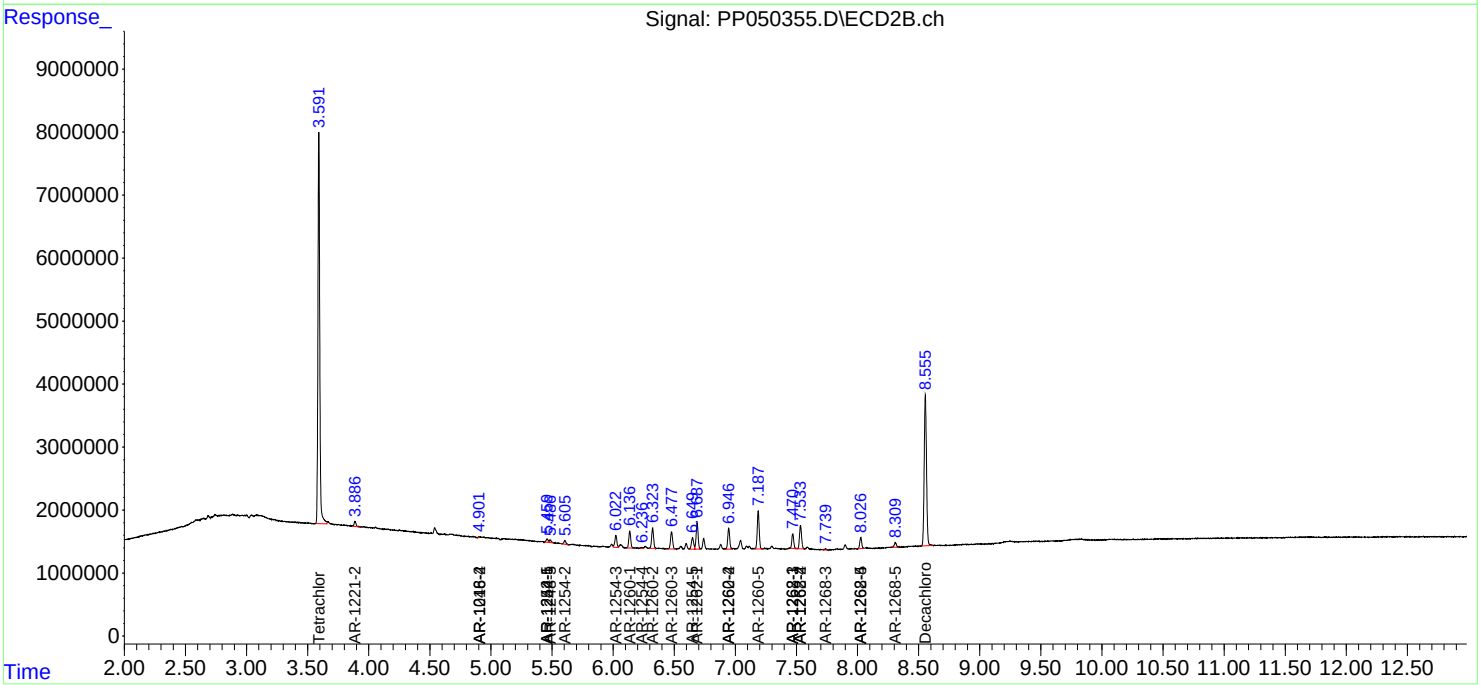
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
Data File : PP050355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 02:22
Operator : YP\AJ
Sample : N3980-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

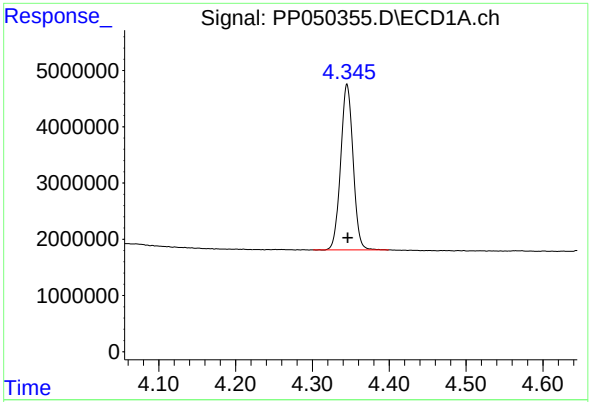
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:34:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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



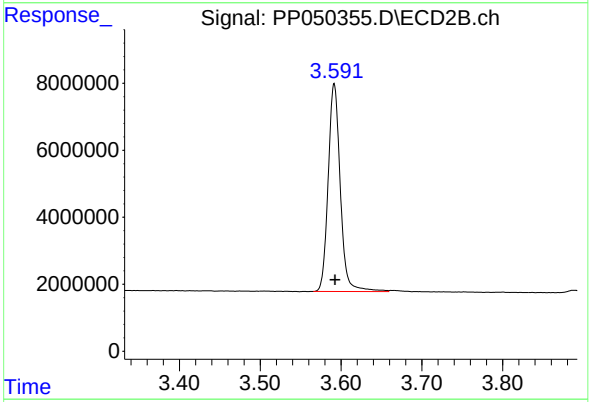




#1 Tetrachloro-m-xylene

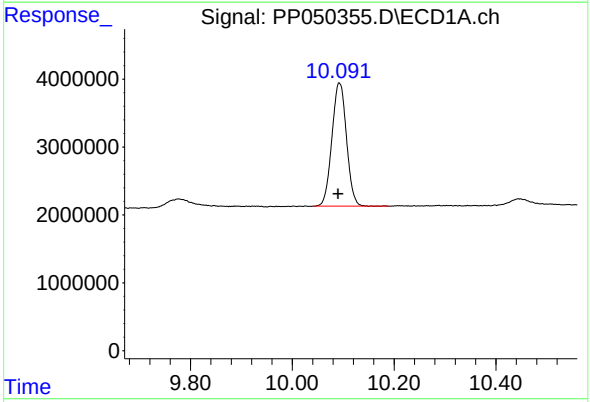
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32956694
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



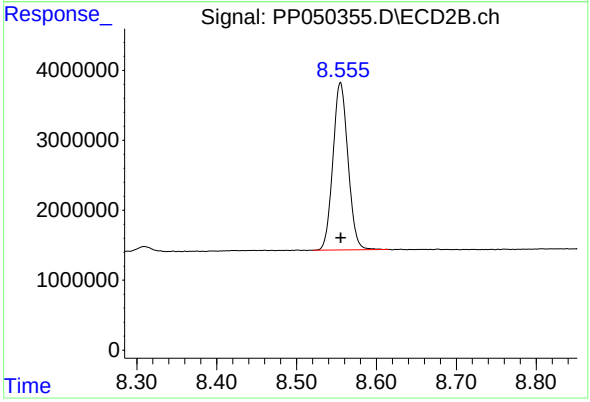
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 64716948
Conc: 20.66 ng/ml



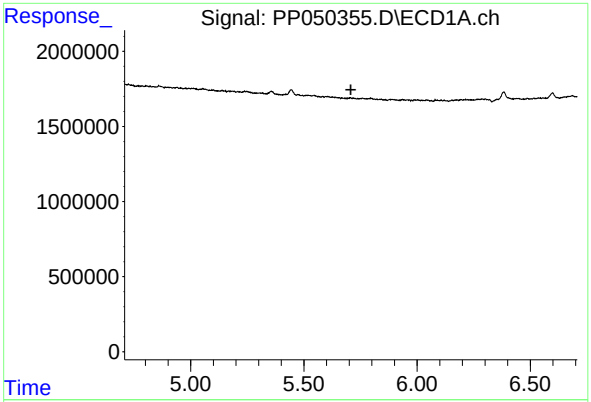
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 36116535
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

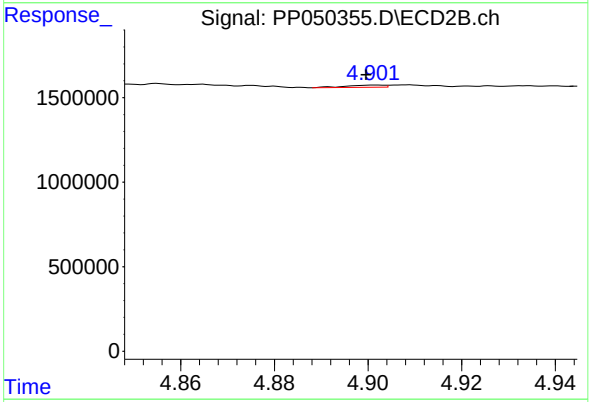
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 31351678
Conc: 20.37 ng/ml



#6 AR-1016-4

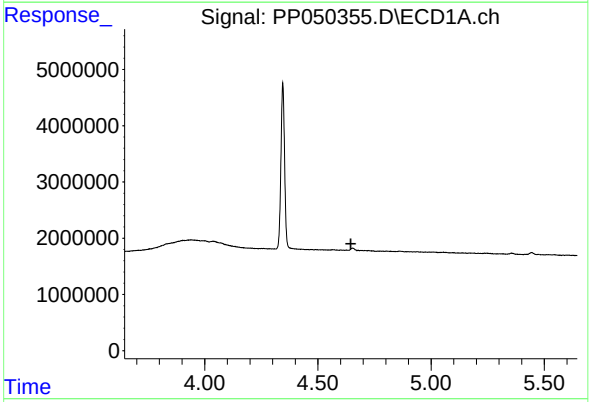
R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



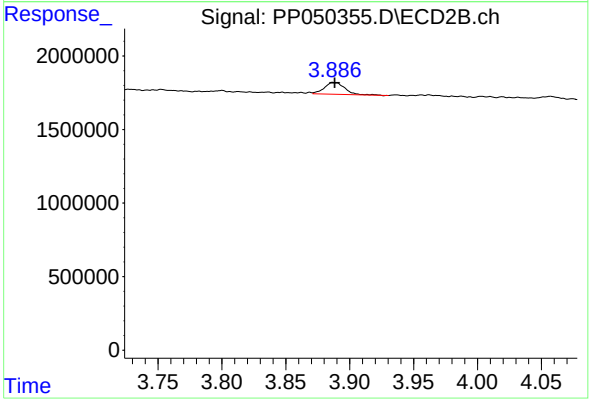
#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 73295
Conc: 1.26 ng/ml



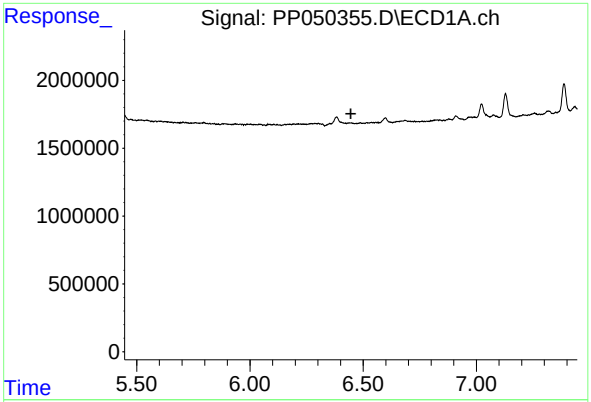
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

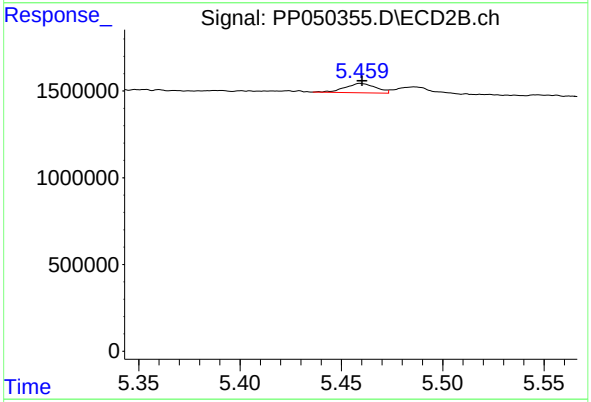
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 909668
Conc: 31.86 ng/ml



#20 AR-1242-5

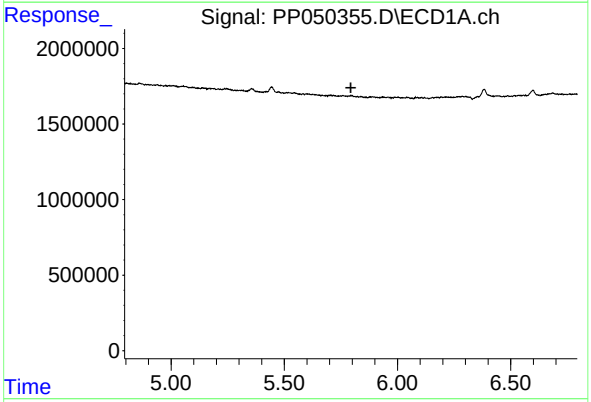
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



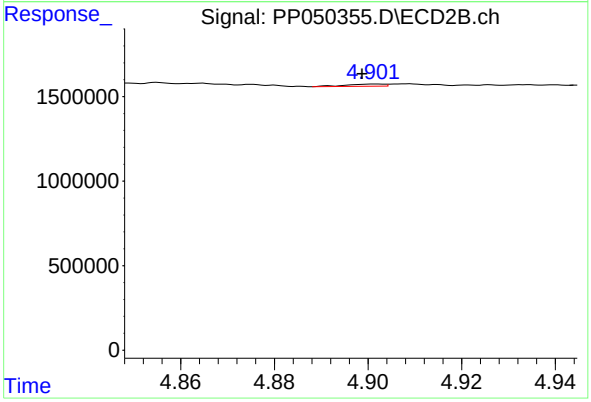
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 574619
Conc: 8.27 ng/ml



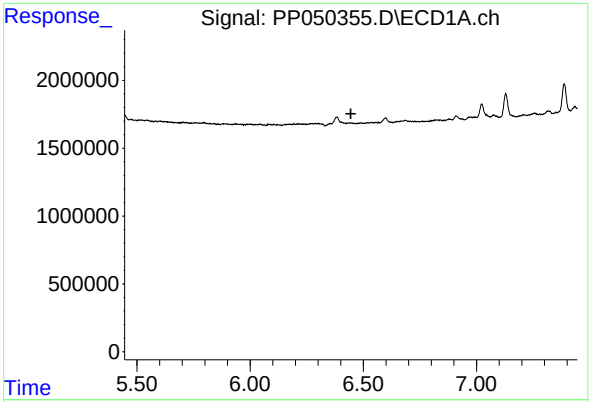
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

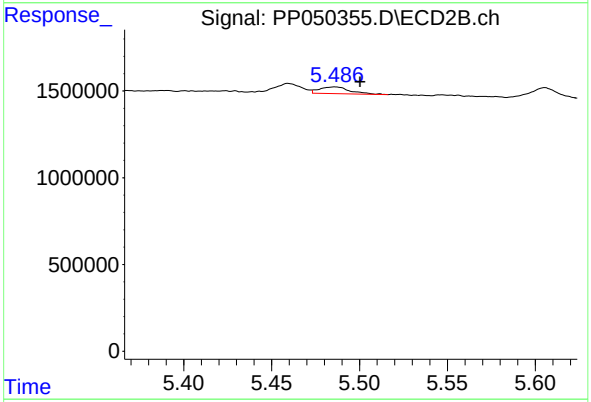
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 73295
Conc: 0.85 ng/ml



#25 AR-1248-5

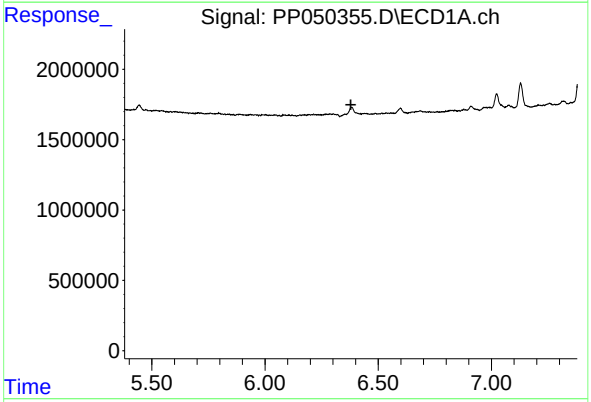
R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



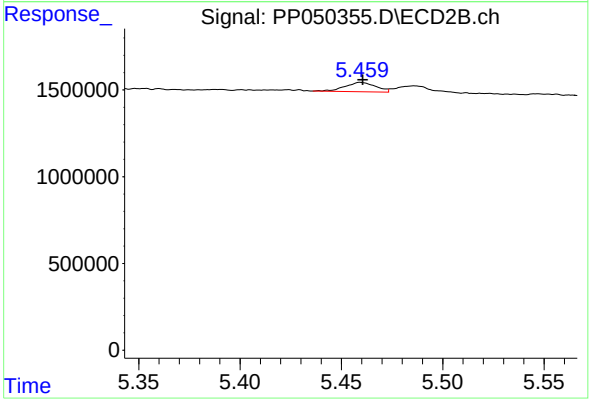
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 475505
Conc: 4.79 ng/ml



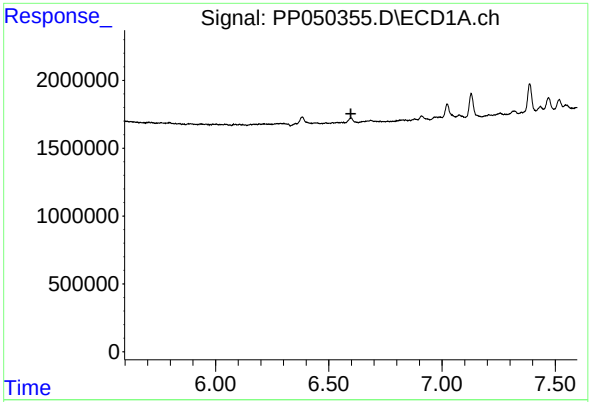
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

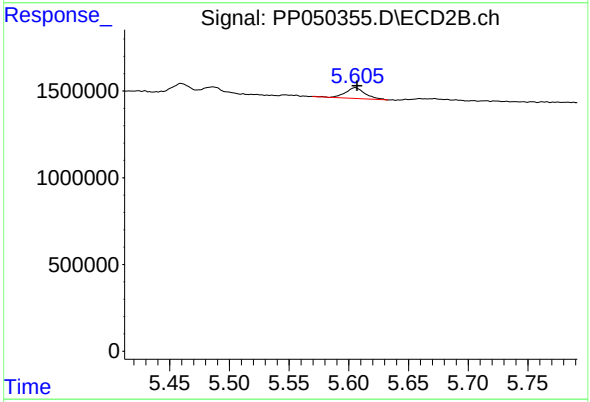
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 574619
Conc: 4.35 ng/ml



#27 AR-1254-2

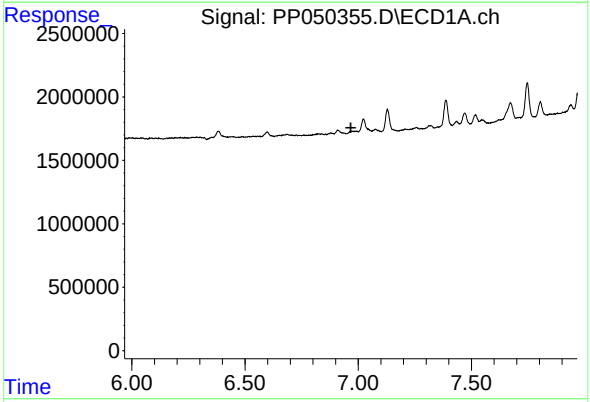
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



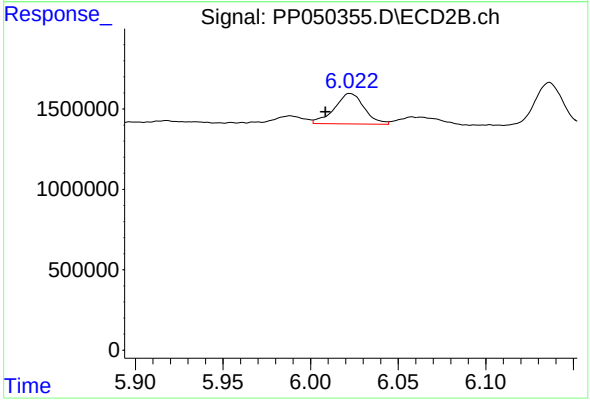
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 721559
Conc: 6.62 ng/ml



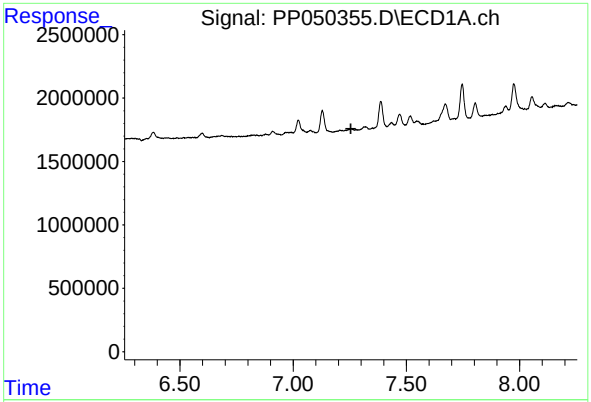
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

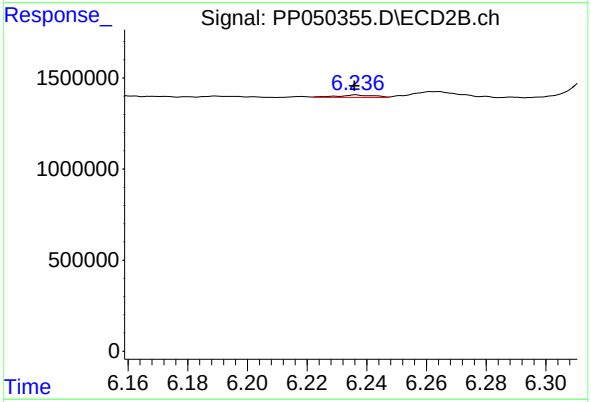
R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 2241933
Conc: 14.09 ng/ml



#29 AR-1254-4

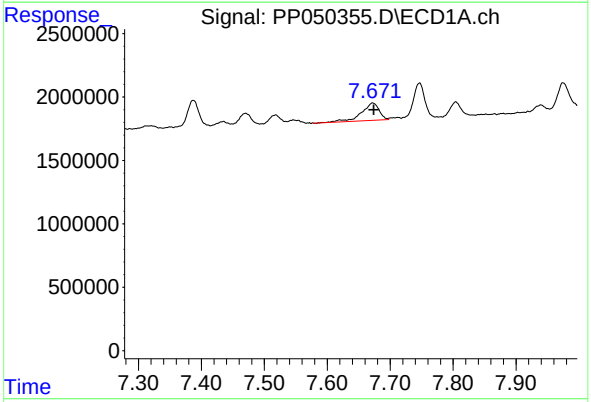
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



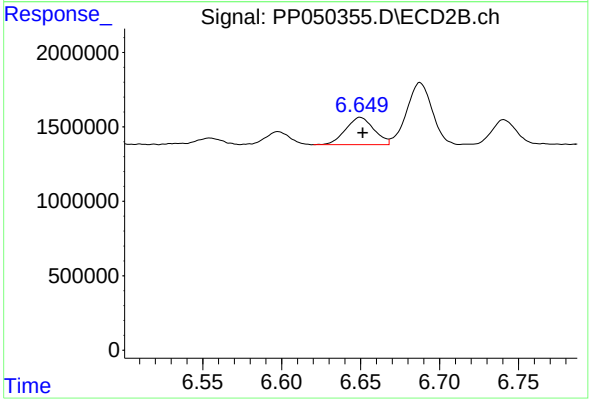
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 114640
Conc: 1.18 ng/ml



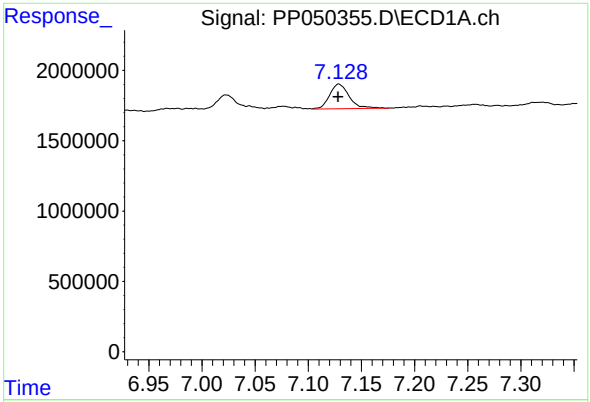
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 2690218
Conc: 28.46 ng/ml



#30 AR-1254-5

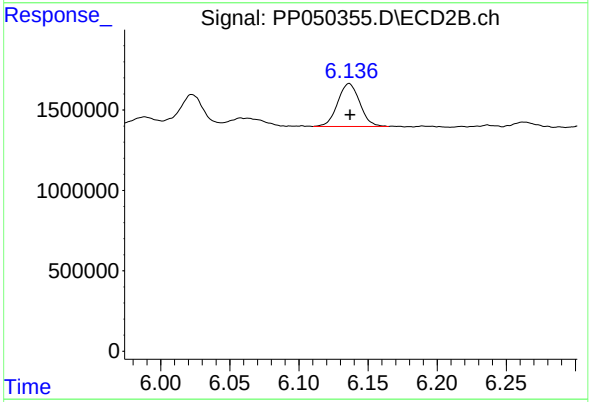
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2291658
Conc: 18.59 ng/ml



#31 AR-1260-1

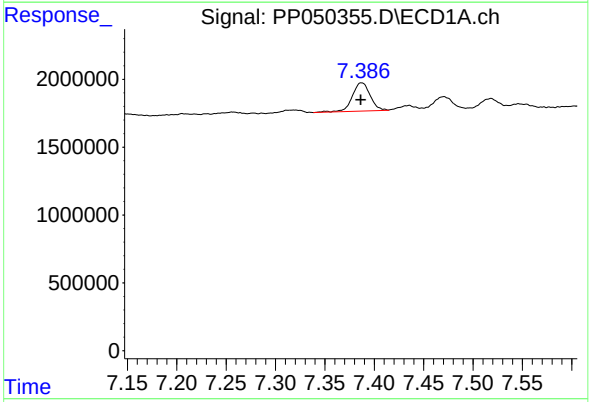
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 2261608
Conc: 24.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



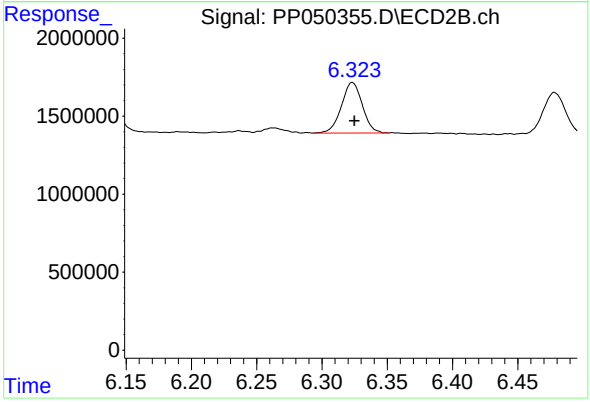
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2977110
Conc: 26.27 ng/ml



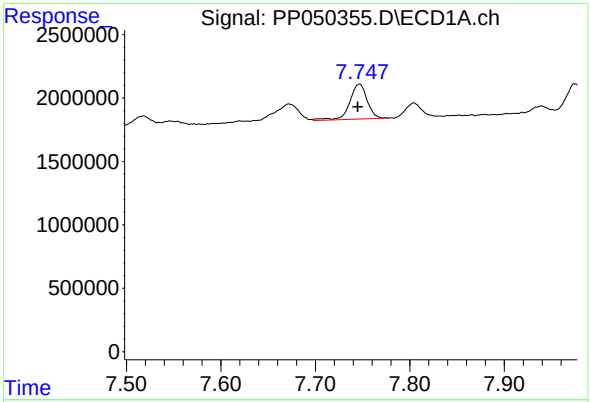
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 2640936
Conc: 23.12 ng/ml



#32 AR-1260-2

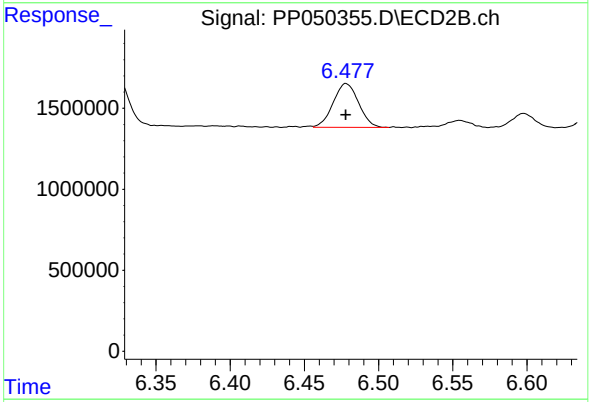
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 3621256
Conc: 26.96 ng/ml



#33 AR-1260-3

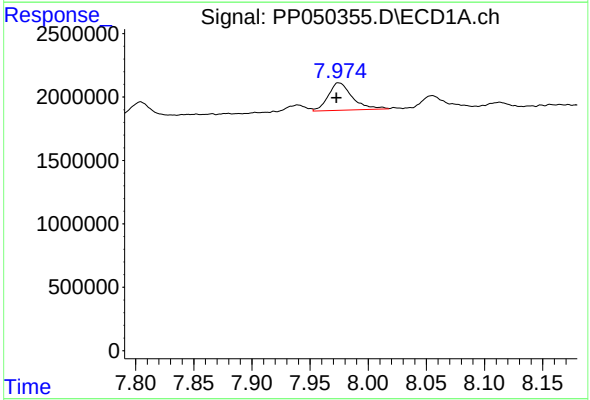
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 3534590
Conc: 41.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



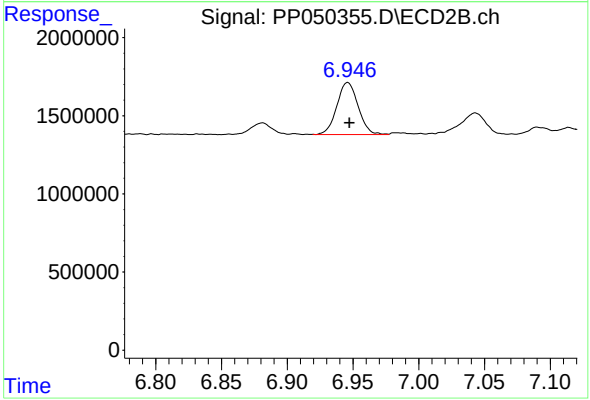
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 3232978
Conc: 26.84 ng/ml



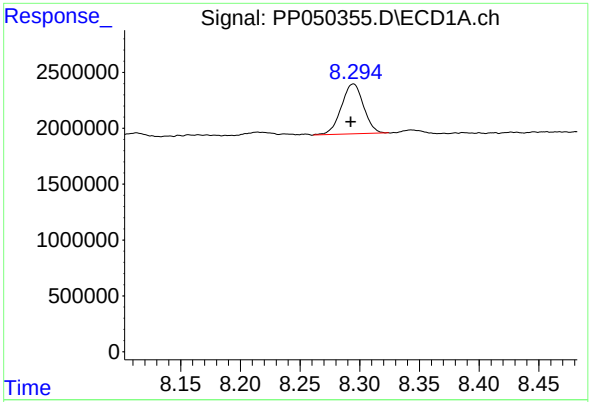
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 3121848
Conc: 32.80 ng/ml



#34 AR-1260-4

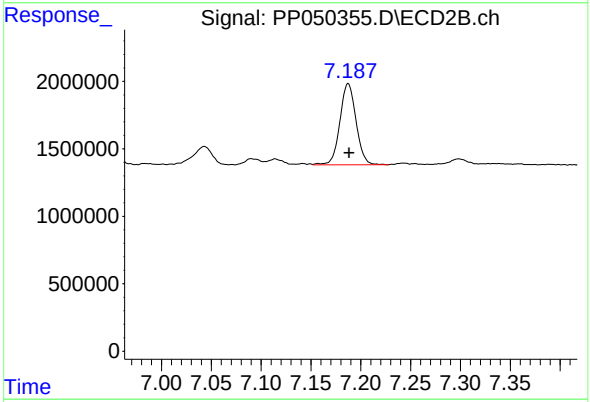
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 3751011
Conc: 42.31 ng/ml



#35 AR-1260-5

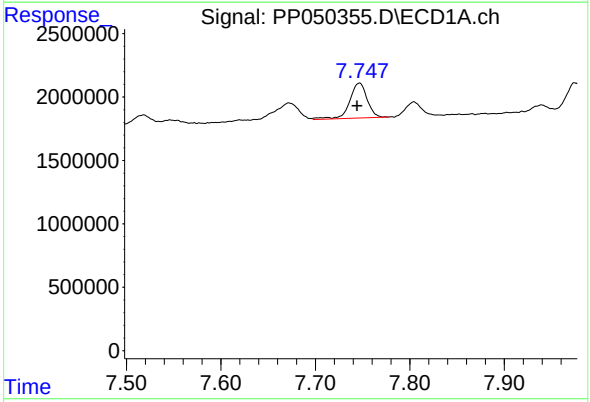
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 5763528
Conc: 30.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



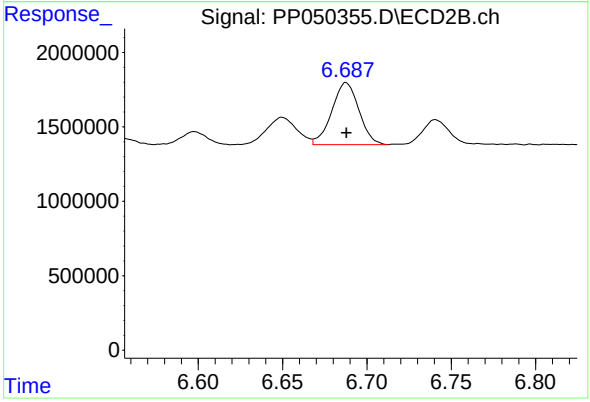
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 6776970
Conc: 34.76 ng/ml



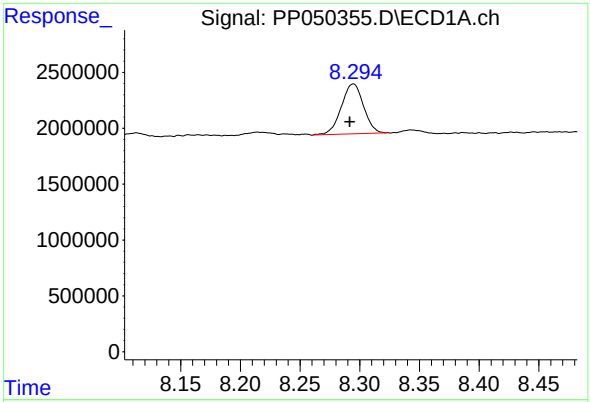
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 3534590
Conc: 29.51 ng/ml



#36 AR-1262-1

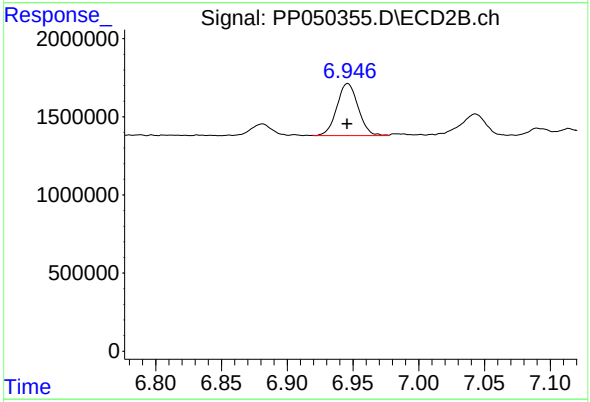
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 4655871
Conc: 34.45 ng/ml



#37 AR-1262-2

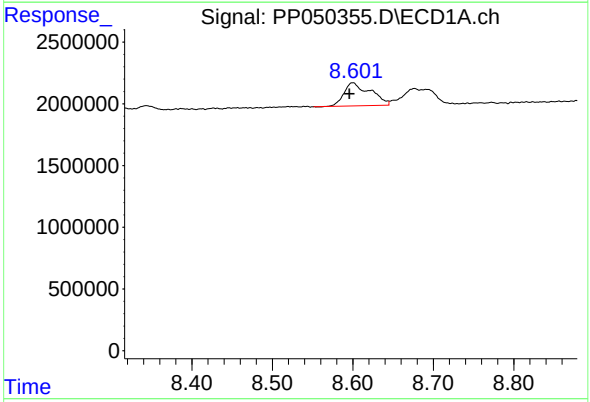
R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 5763528
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



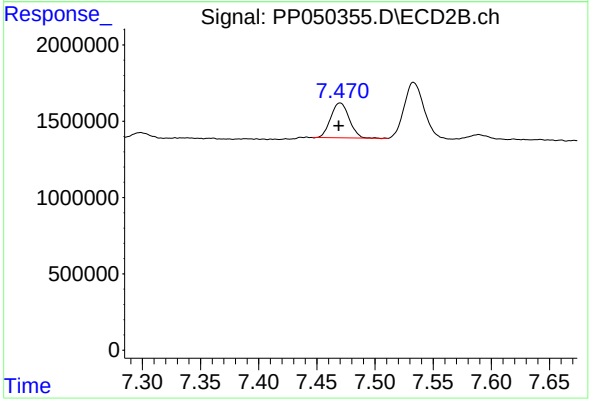
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3751011
Conc: 34.52 ng/ml



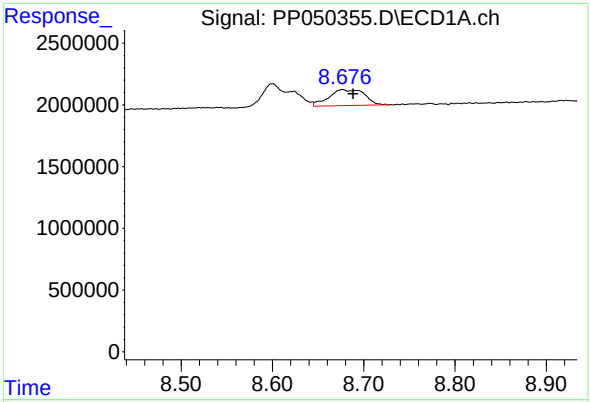
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 4251919
Conc: 43.27 ng/ml



#38 AR-1262-3

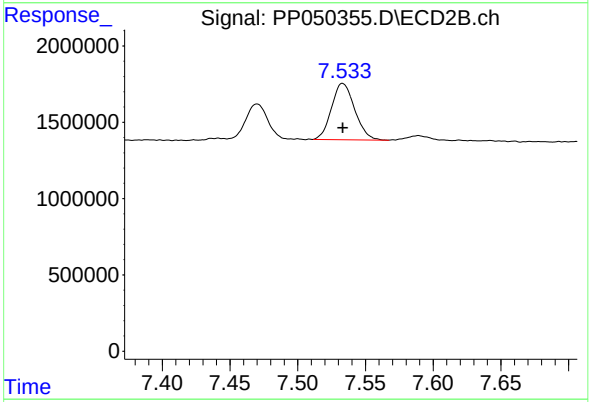
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 2523048
Conc: 34.77 ng/ml



#39 AR-1262-4

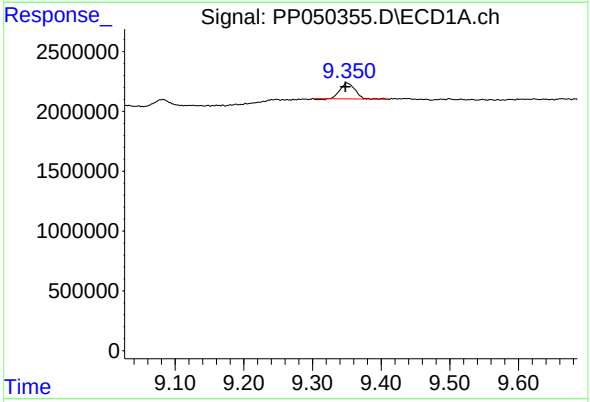
R.T.: 8.677 min
Delta R.T.: -0.011 min
Response: 3513161
Conc: 54.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



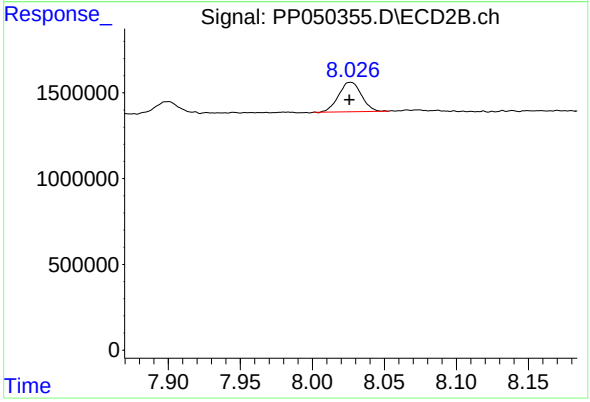
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 4409496
Conc: 31.98 ng/ml



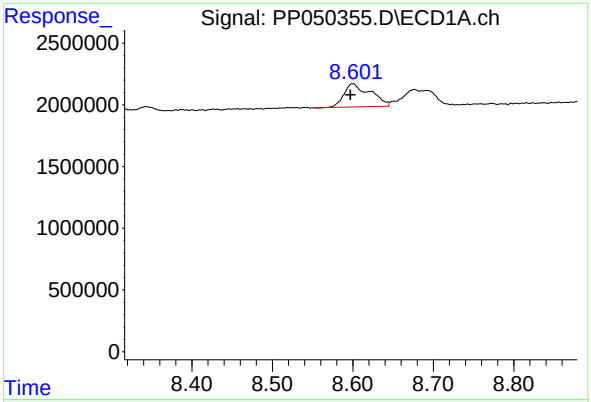
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 2004240
Conc: 25.39 ng/ml



#40 AR-1262-5

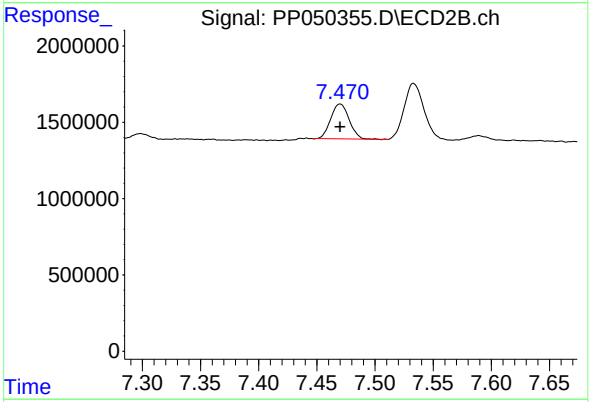
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 1900064
Conc: 29.50 ng/ml



#41 AR-1268-1

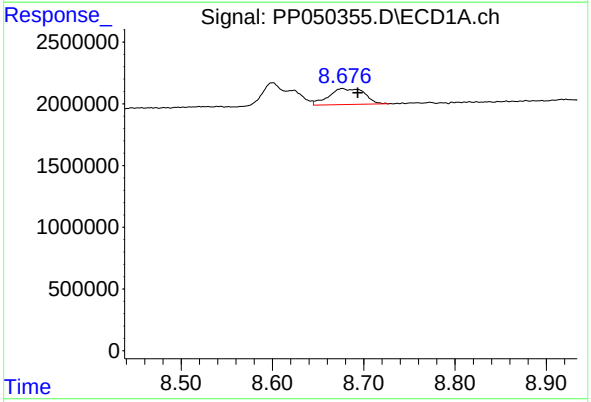
R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 4251919
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



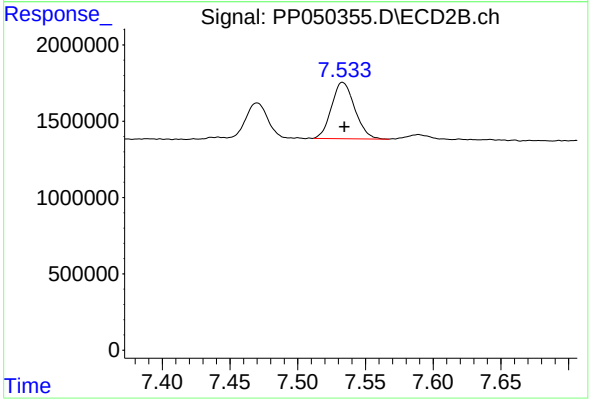
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 2523048
Conc: 11.48 ng/ml



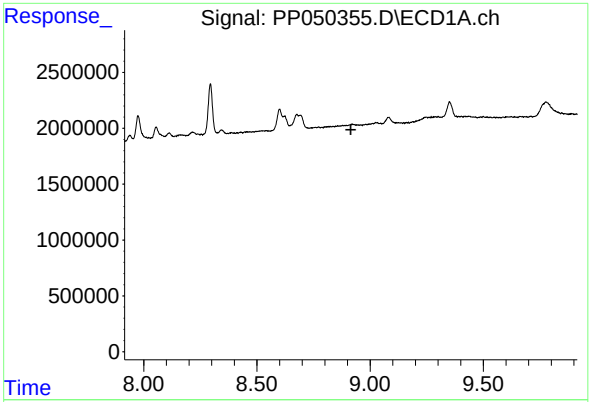
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.017 min
Response: 3513161
Conc: 14.40 ng/ml



#42 AR-1268-2

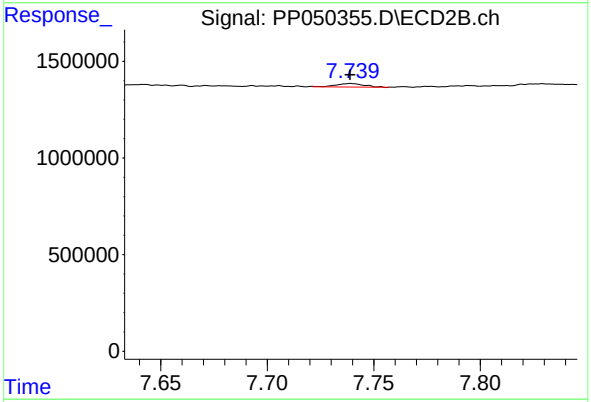
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 4409496
Conc: 22.14 ng/ml



#43 AR-1268-3

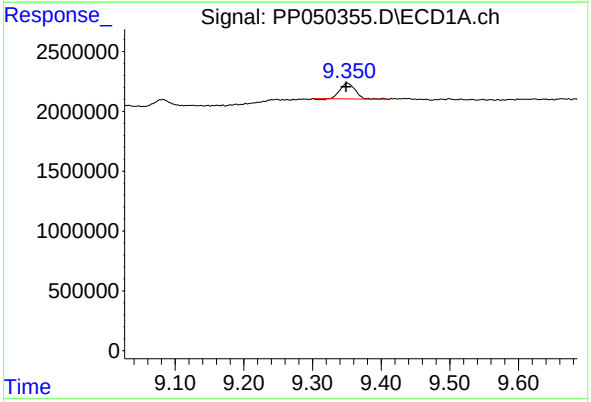
R.T.: 0.000 min
Exp R.T. : 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



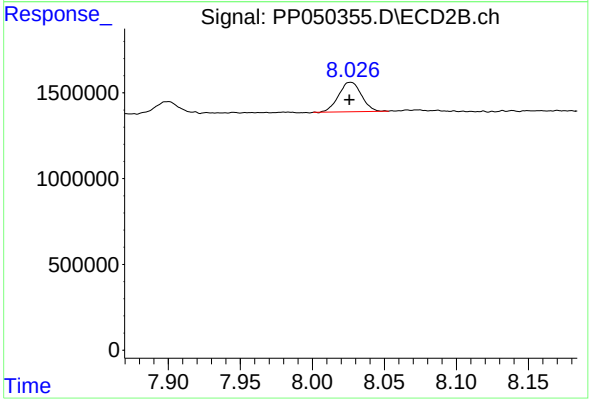
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 163088
Conc: 0.96 ng/ml



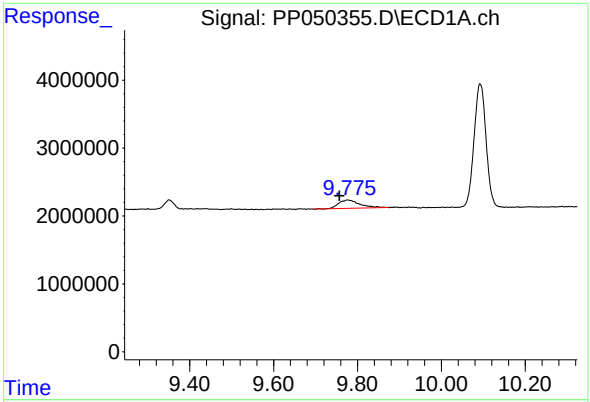
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 2004240
Conc: 23.25 ng/ml



#44 AR-1268-4

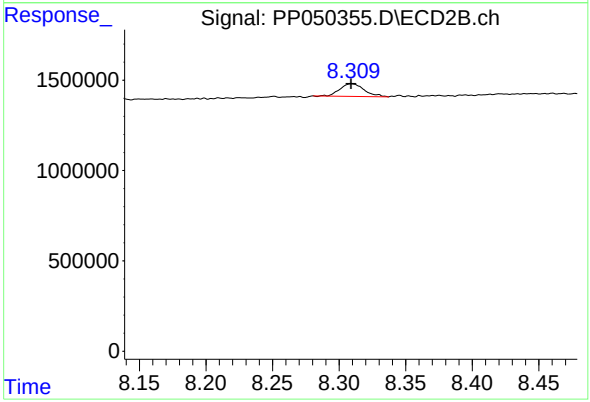
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 1900064
Conc: 26.74 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.020 min
Response: 4320616
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 879544
Conc: 1.60 ng/ml