Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
Data File : PP050332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:58
Operator : YP\AJ
Sample : N3980-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:23:50 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...	4.347	3.593	33014594	63531305	20.510	20.283	
2)	SA Decachlor...	10.095	8.557	35897938	30819275	20.386	20.024	
	Target Compounds							
3)	L1 AR-1016-1	5.524	4.666	2562939	4422901	40.932	43.513	
4)	L1 AR-1016-2	5.547	4.684	3708365	5964431	41.877	41.236	
5)	L1 AR-1016-3	5.608	4.859	2191404	3085047	40.096	40.655	
6)	L1 AR-1016-4	5.709	4.901	1803328	2279239	39.106	39.118	
7)	L1 AR-1016-5	6.002	5.112	1707051	3405427	38.206	44.570	
8)	L2 AR-1221-1	0.000	3.803	0	507902	N.D.	13.288	#
9)	L2 AR-1221-2	0.000	3.889	0	1386392	N.D.	48.551	#
10)	L2 AR-1221-3	4.724	3.963	1304732	2707040	29.000	31.620	
11)	L3 AR-1232-1	4.724	3.963	1304732	2707040	34.903	38.778	
12)	L3 AR-1232-2	5.254	4.684	1799917	5964431	99.384	92.773	
13)	L3 AR-1232-3	5.547	4.859	3708365	3085047	94.179	91.981	
14)	L3 AR-1232-4	5.709	4.941	1803328	2963174	89.129	100.583	
15)	L3 AR-1232-5	5.797	5.112	1528112	3405427	97.745	103.412	
16)	L4 AR-1242-1	5.524	4.666	2562939	4422901	50.569	53.352	
17)	L4 AR-1242-2	5.547	4.684	3708365	5964431	51.334	51.074	
18)	L4 AR-1242-3	5.608	4.859	2191404	3085047	49.553	50.310	
19)	L4 AR-1242-4	5.709	4.941	1803328	2963174	48.393	50.618	
20)	L4 AR-1242-5	6.448	5.461	2172332	3956966	51.475	56.927	
21)	L5 AR-1248-1	5.524	4.666	2562939	4422901	63.475	66.177	
22)	L5 AR-1248-2	5.797	4.901	1528112	2279239	27.353	26.385	
23)	L5 AR-1248-3	6.002	4.941	1707051	2963174	26.685	32.686	
24)	L5 AR-1248-4	6.410	5.112	2096379	3405427	26.502	32.310	
25)	L5 AR-1248-5	6.448	5.502	2172332	3583008	28.616	36.087	#
26)	L6 AR-1254-1	6.382	5.461	2100427	3956966	30.298	29.944	
27)	L6 AR-1254-2	6.606	5.607	1907564	1044370	18.090	9.584	#
28)	L6 AR-1254-3	0.000	6.010	0	1124094	N.D.	7.063	#
29)	L6 AR-1254-4	0.000	6.237	0	733304	N.D.	7.542	#
30)	L6 AR-1254-5	0.000	6.653	0	177296	N.D.	1.438	#
31)	L7 AR-1260-1	0.000	6.129	0	283956	N.D.	2.506	#
32)	L7 AR-1260-2	0.000	6.315	0	349958	N.D.	2.605	#
45)	L9 AR-1268-5	9.781f	8.310	4414835	258960	6.619	0.470	#

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

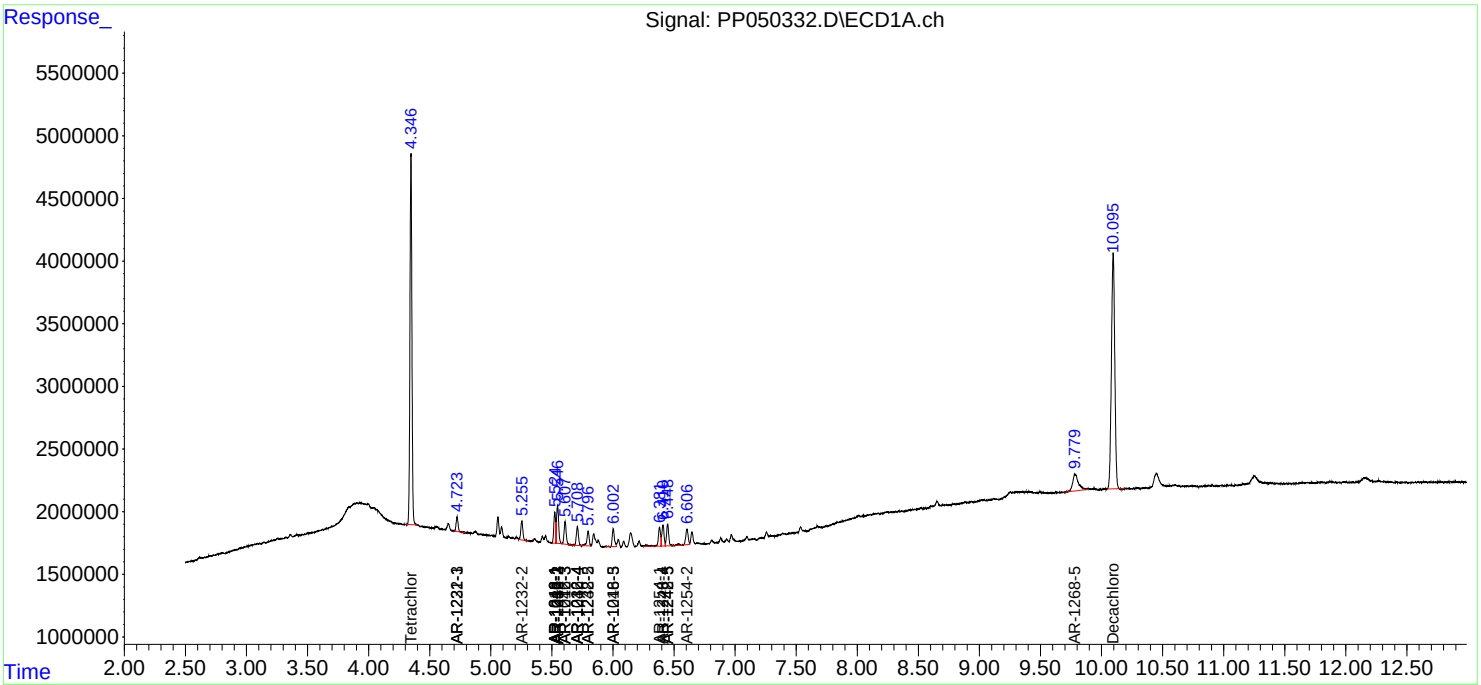
Quantitation Report (Not Reviewed)

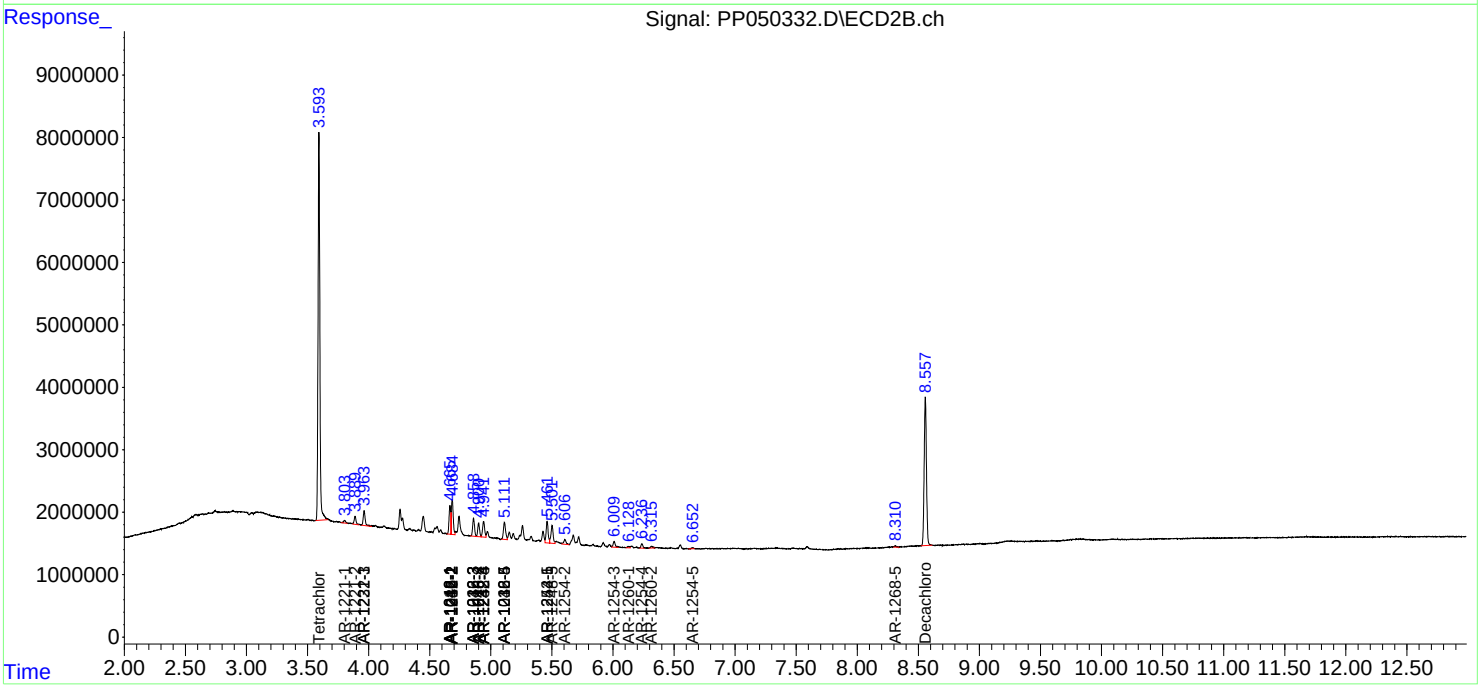
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
Data File : PP050332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:58
Operator : YP\AJ
Sample : N3980-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

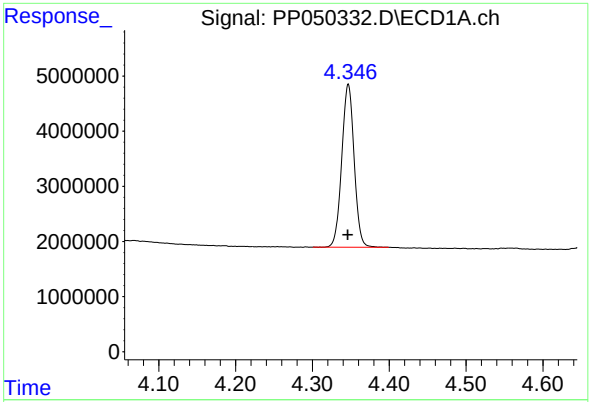
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:23:50 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



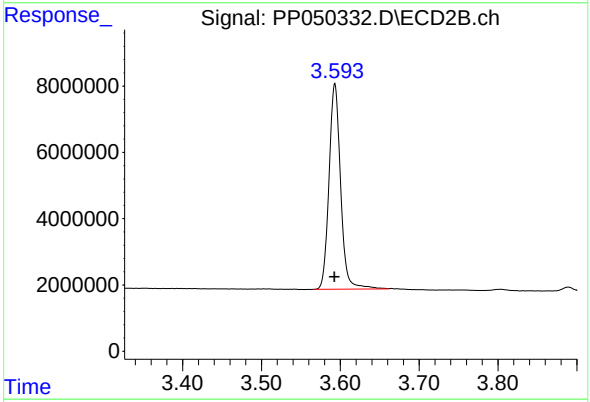




#1 Tetrachloro-m-xylene

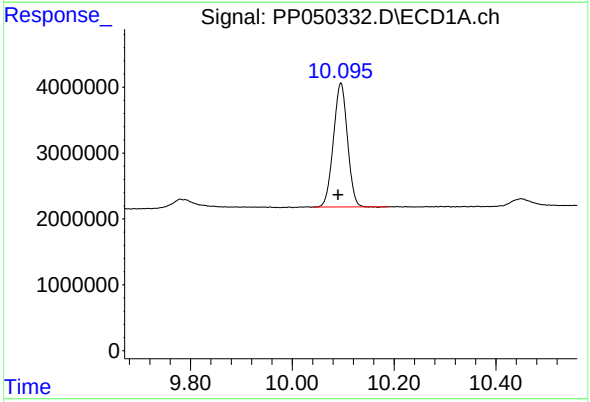
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 33014594
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



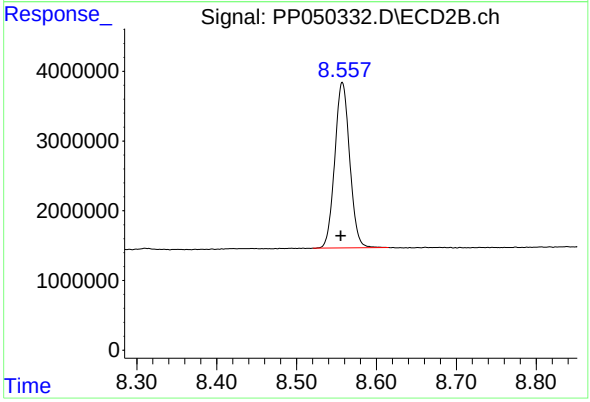
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 63531305
Conc: 20.28 ng/ml



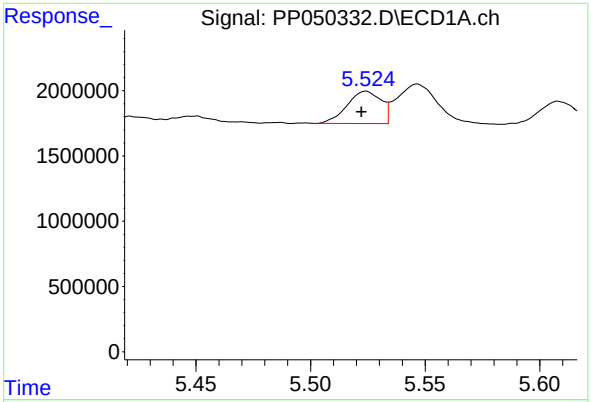
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 35897938
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

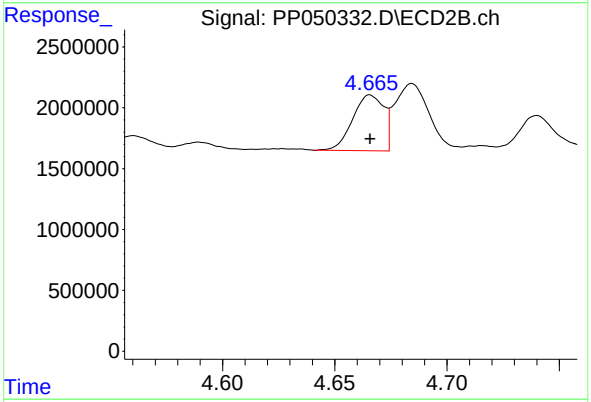
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 30819275
Conc: 20.02 ng/ml



#3 AR-1016-1

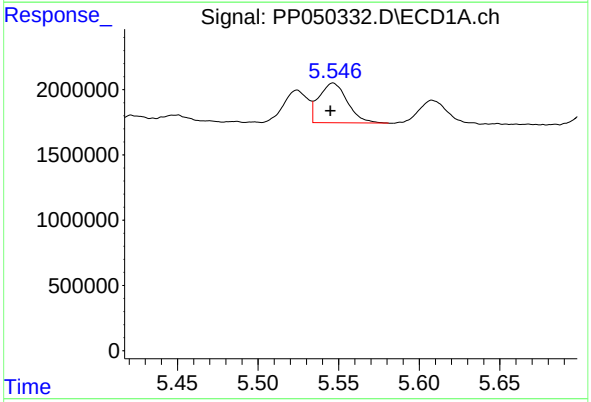
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 2562939
Conc: 40.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



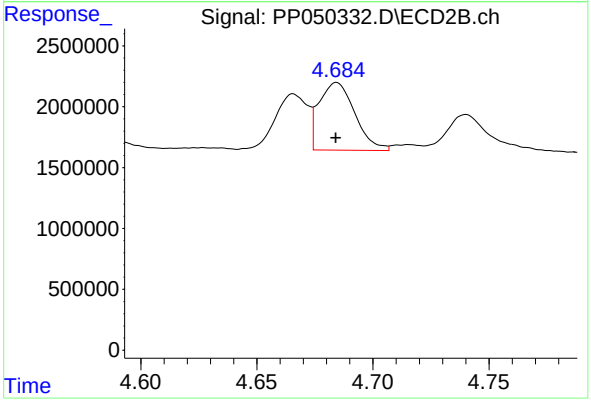
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4422901
Conc: 43.51 ng/ml



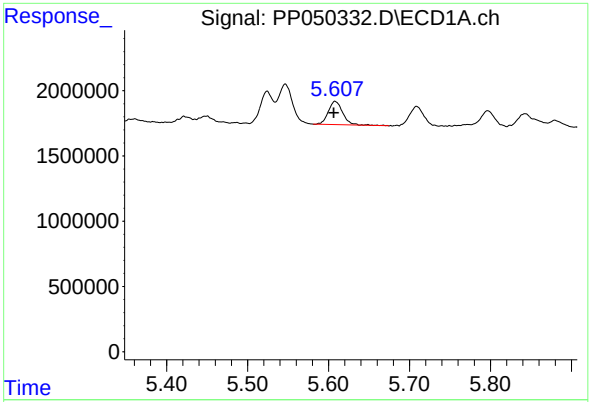
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 3708365
Conc: 41.88 ng/ml



#4 AR-1016-2

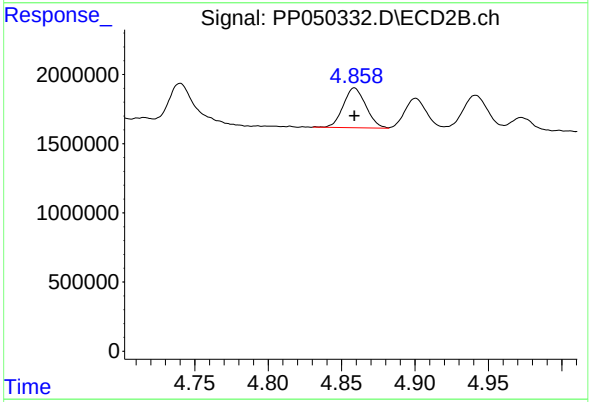
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5964431
Conc: 41.24 ng/ml



#5 AR-1016-3

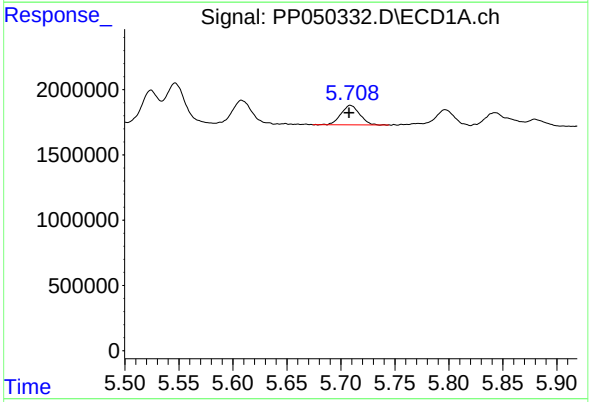
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 2191404
Conc: 40.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



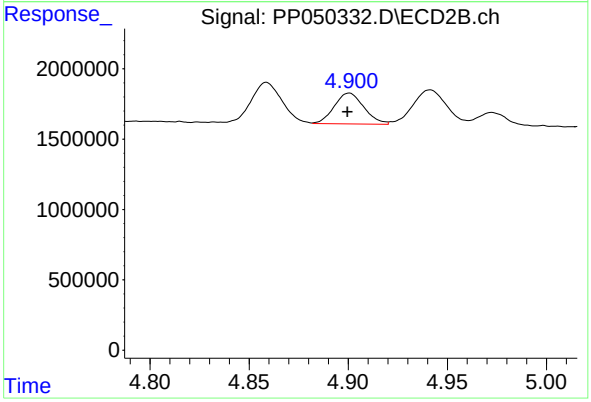
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 3085047
Conc: 40.66 ng/ml



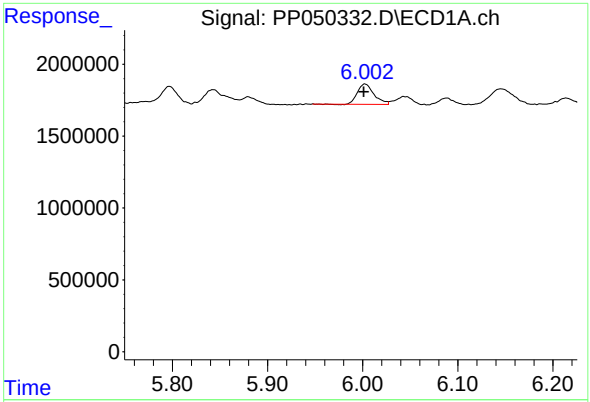
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 1803328
Conc: 39.11 ng/ml



#6 AR-1016-4

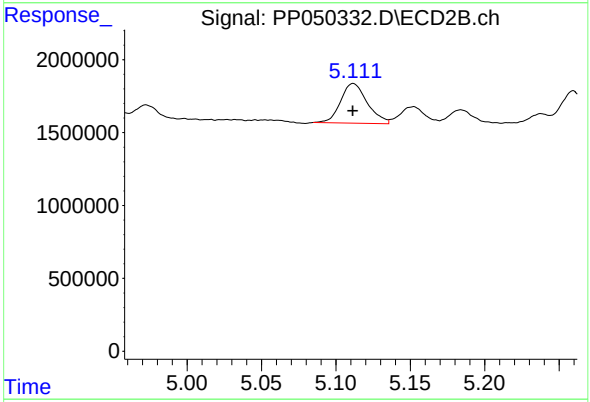
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 2279239
Conc: 39.12 ng/ml



#7 AR-1016-5

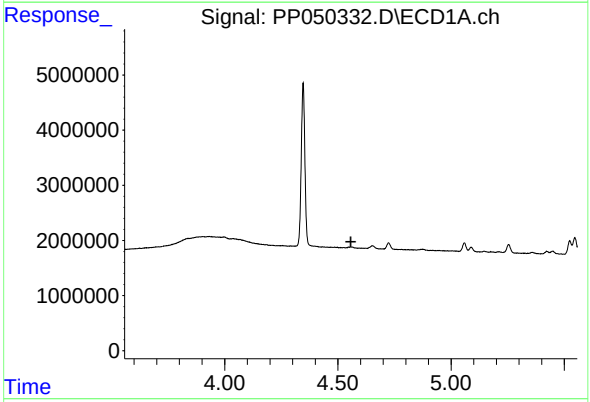
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 1707051
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



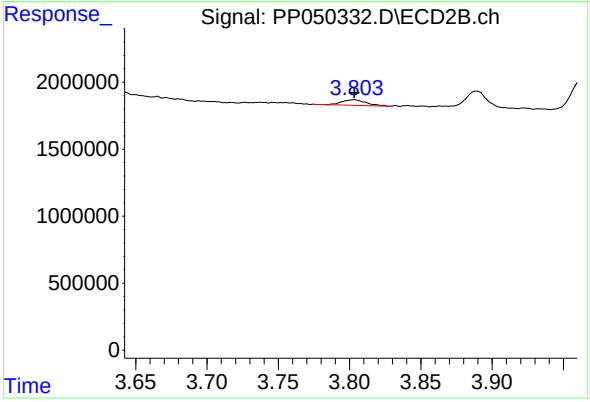
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3405427
Conc: 44.57 ng/ml



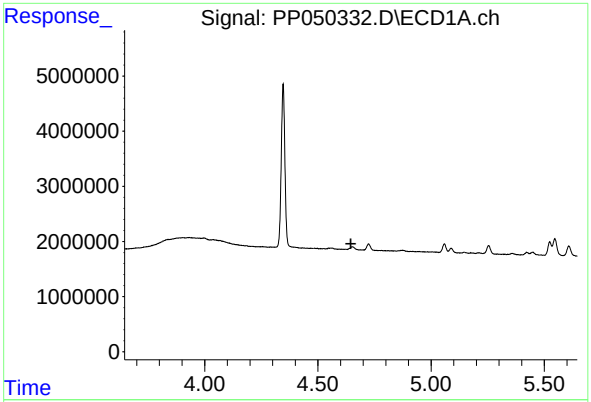
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

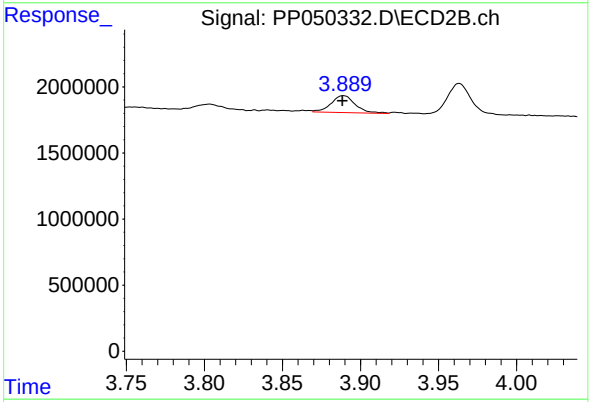
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 507902
Conc: 13.29 ng/ml



#9 AR-1221-2

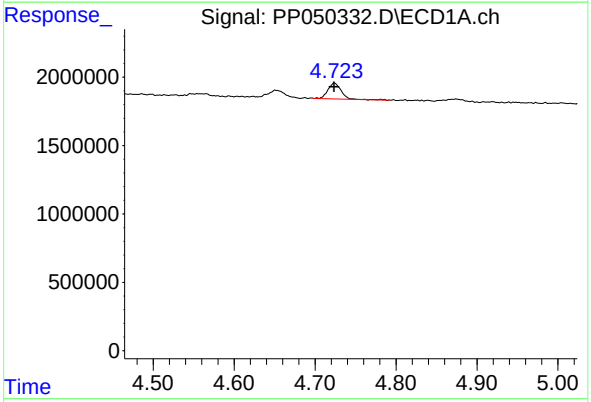
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



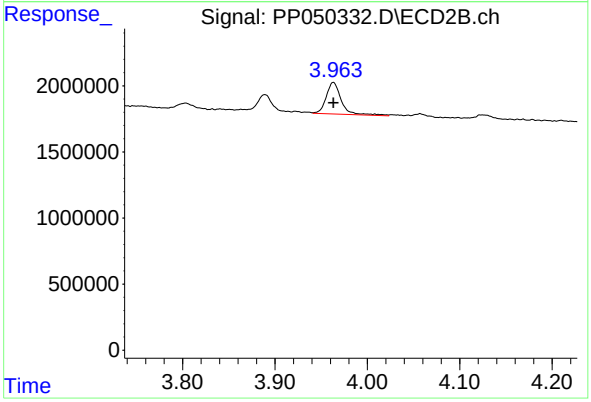
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1386392
Conc: 48.55 ng/ml



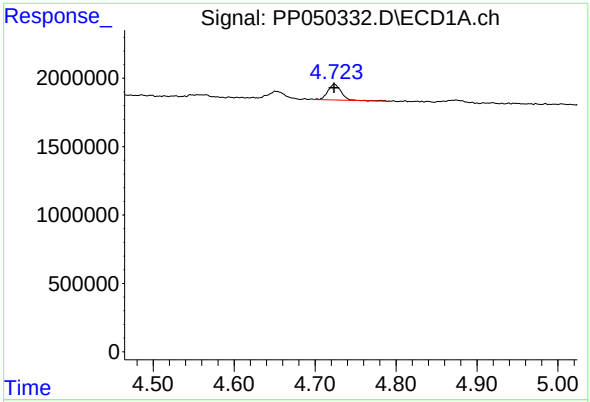
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1304732
Conc: 29.00 ng/ml



#10 AR-1221-3

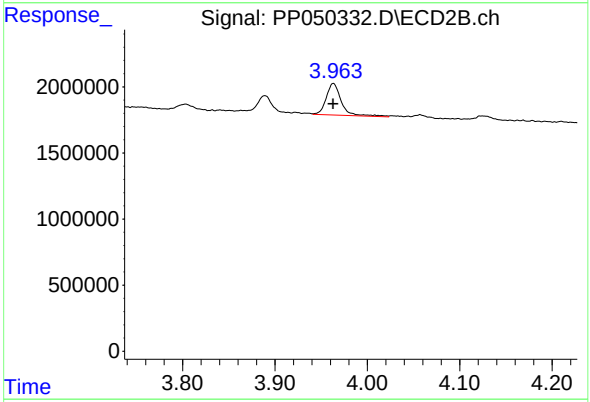
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2707040
Conc: 31.62 ng/ml



#11 AR-1232-1

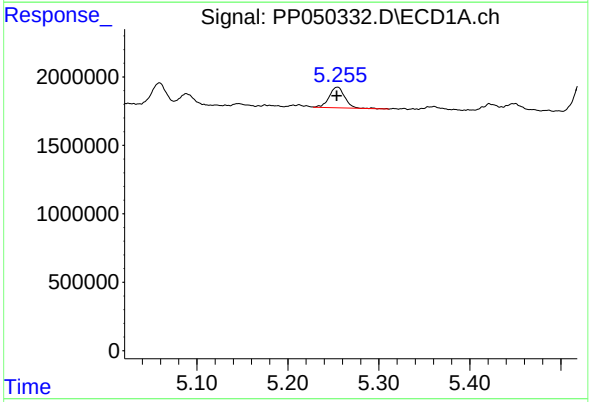
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1304732
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



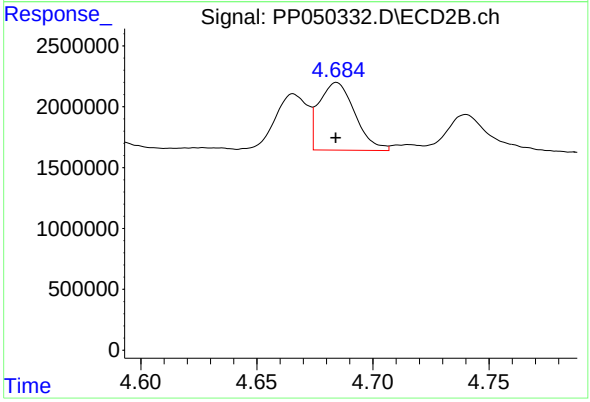
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2707040
Conc: 38.78 ng/ml



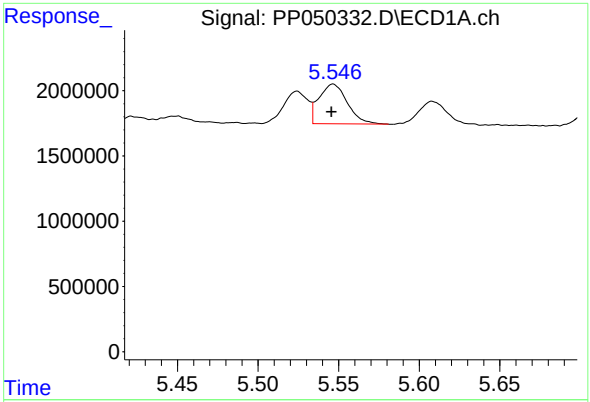
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 1799917
Conc: 99.38 ng/ml



#12 AR-1232-2

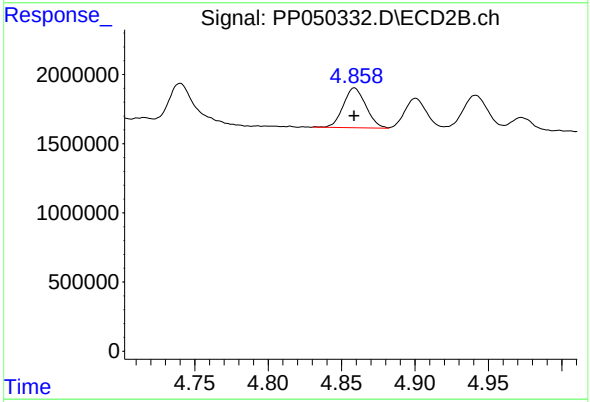
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5964431
Conc: 92.77 ng/ml



#13 AR-1232-3

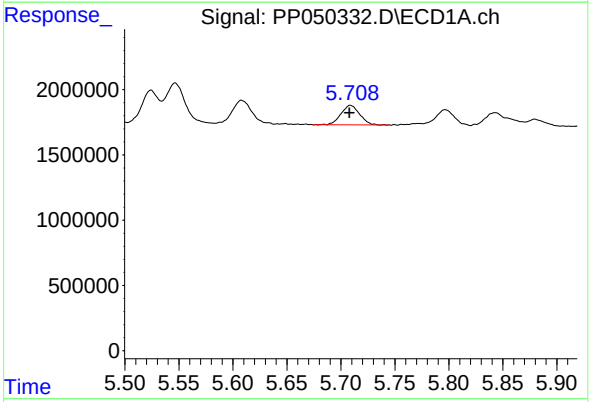
R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 3708365
Conc: 94.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



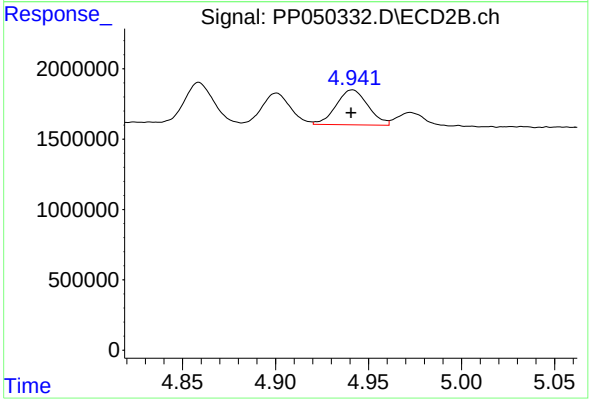
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 3085047
Conc: 91.98 ng/ml



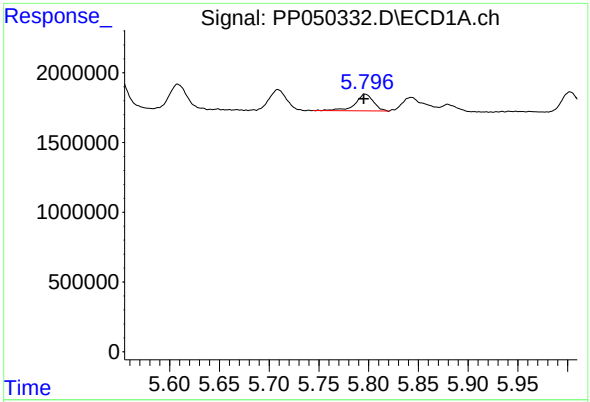
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1803328
Conc: 89.13 ng/ml



#14 AR-1232-4

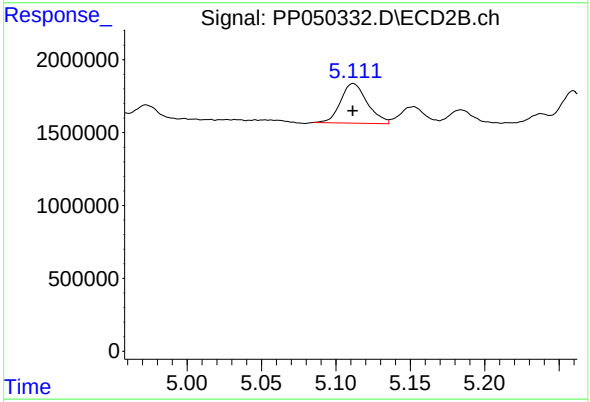
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2963174
Conc: 100.58 ng/ml



#15 AR-1232-5

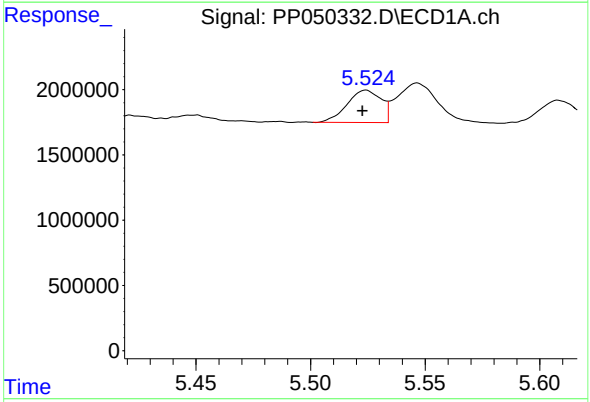
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 1528112
Conc: 97.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



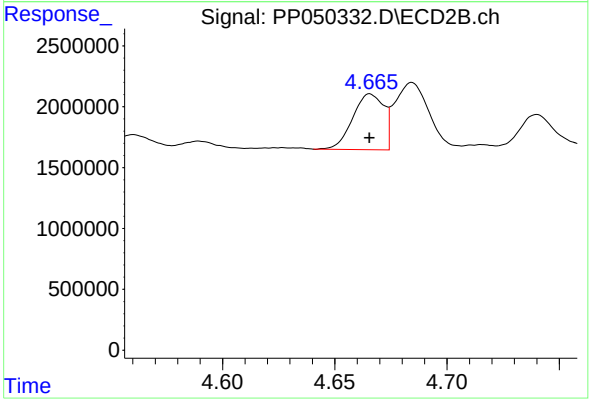
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3405427
Conc: 103.41 ng/ml



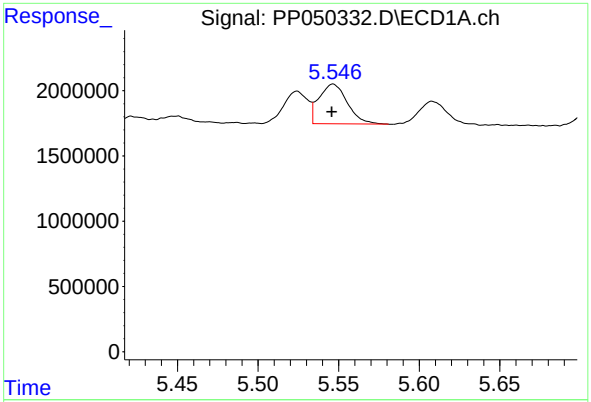
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 2562939
Conc: 50.57 ng/ml



#16 AR-1242-1

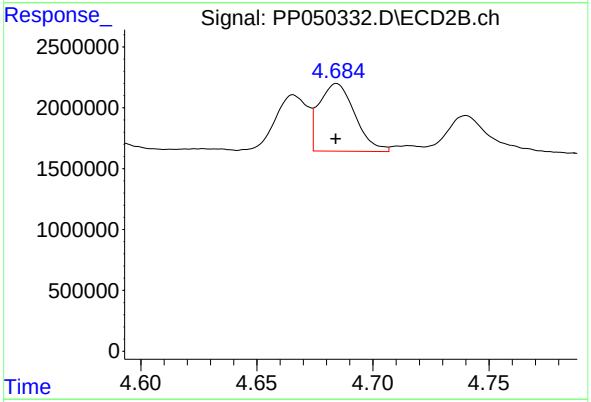
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4422901
Conc: 53.35 ng/ml



#17 AR-1242-2

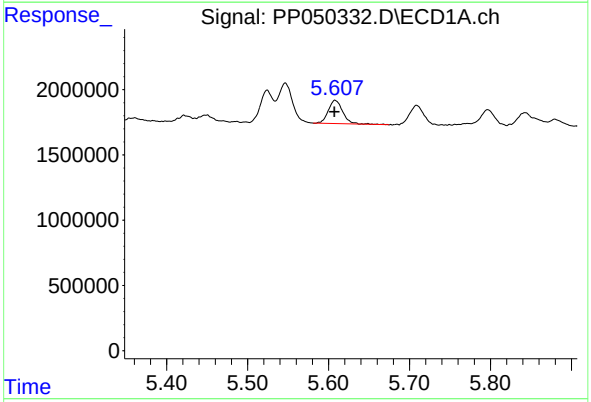
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 3708365
Conc: 51.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



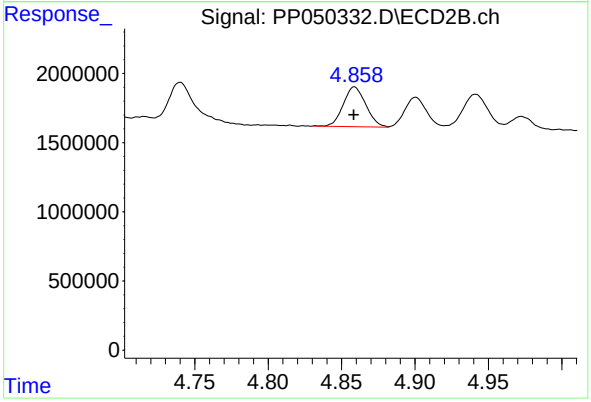
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5964431
Conc: 51.07 ng/ml



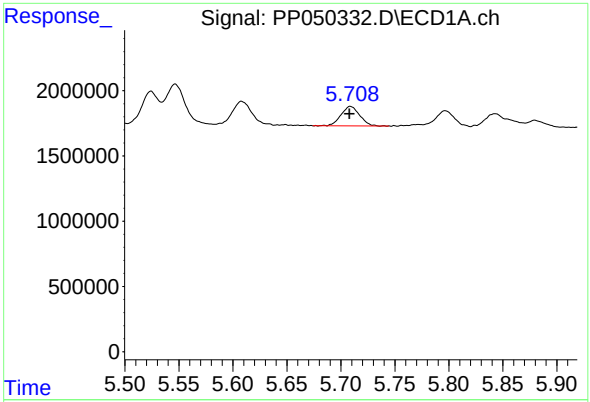
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 2191404
Conc: 49.55 ng/ml



#18 AR-1242-3

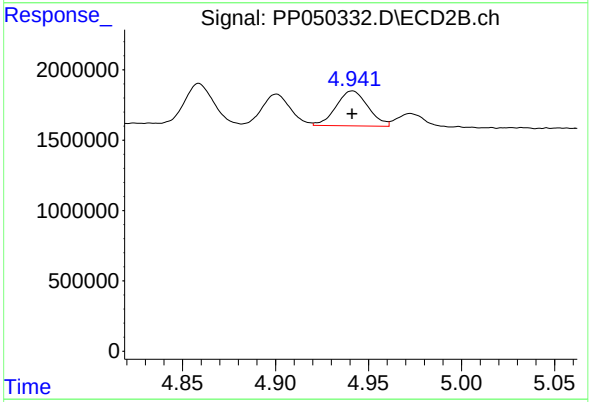
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 3085047
Conc: 50.31 ng/ml



#19 AR-1242-4

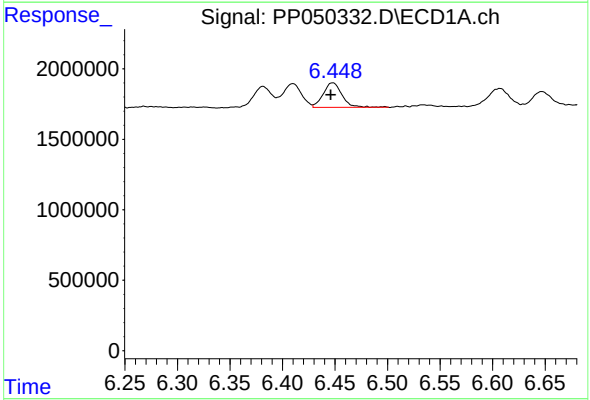
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1803328
Conc: 48.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



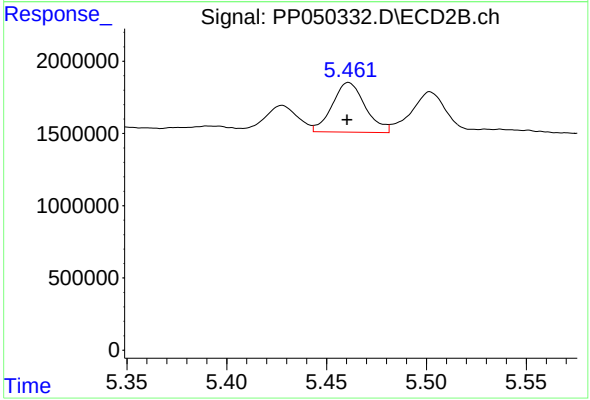
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2963174
Conc: 50.62 ng/ml



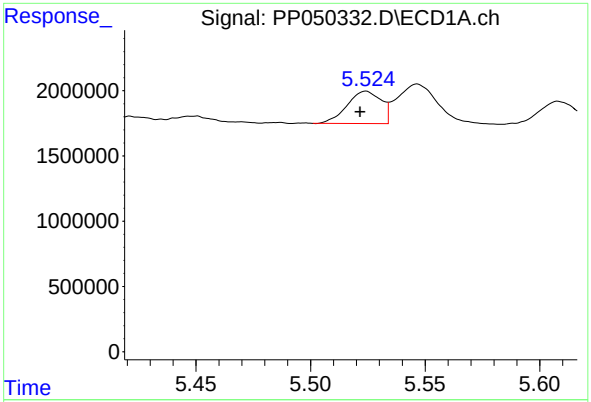
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 2172332
Conc: 51.48 ng/ml



#20 AR-1242-5

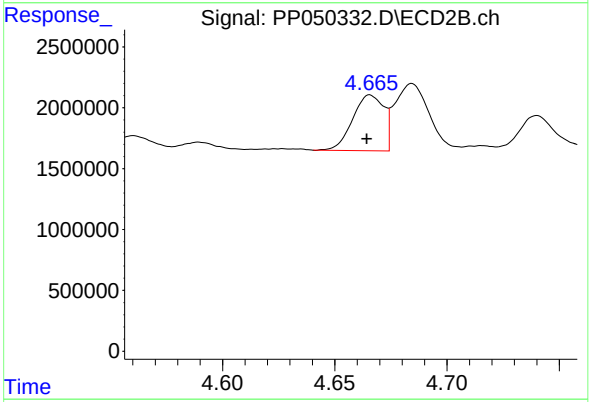
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3956966
Conc: 56.93 ng/ml



#21 AR-1248-1

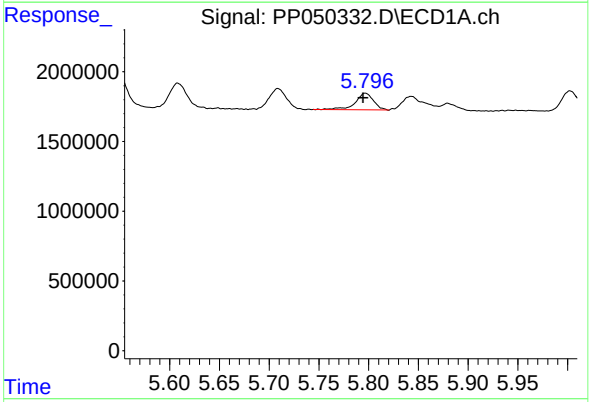
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 2562939
Conc: 63.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



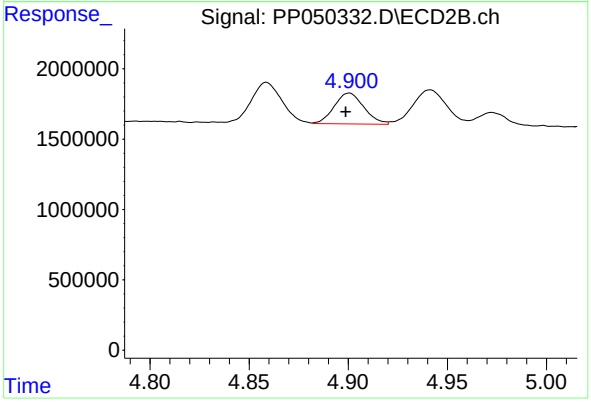
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 4422901
Conc: 66.18 ng/ml



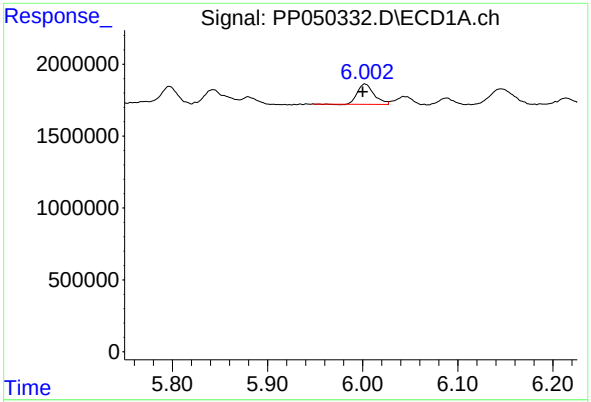
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 1528112
Conc: 27.35 ng/ml



#22 AR-1248-2

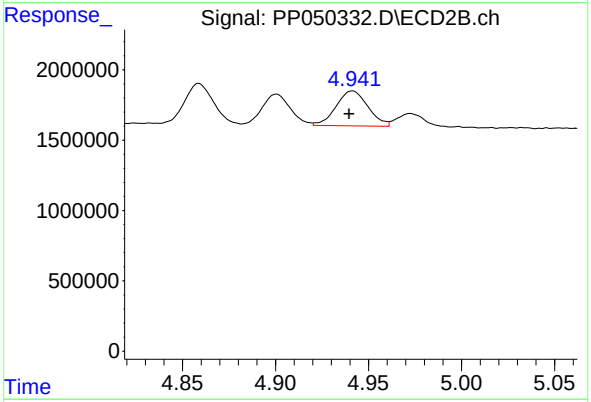
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 2279239
Conc: 26.38 ng/ml



#23 AR-1248-3

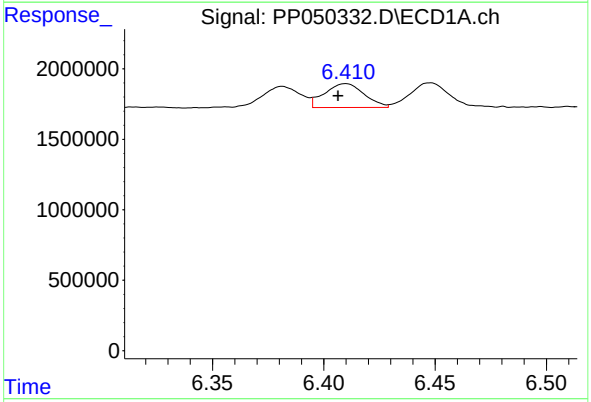
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1707051
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



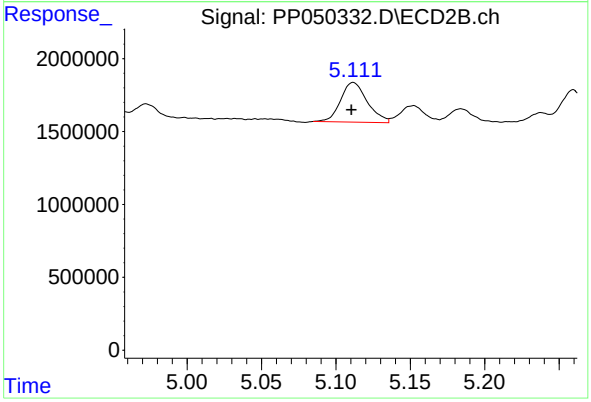
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 2963174
Conc: 32.69 ng/ml



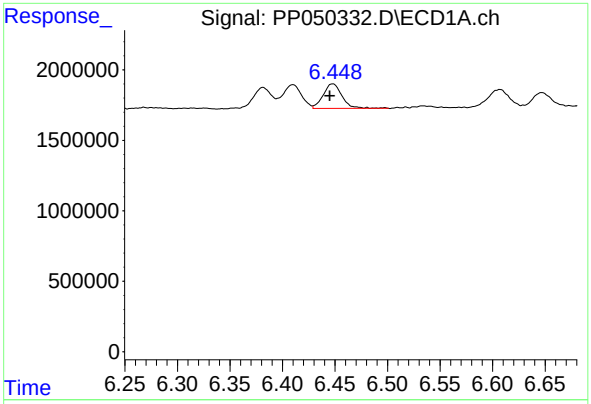
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 2096379
Conc: 26.50 ng/ml



#24 AR-1248-4

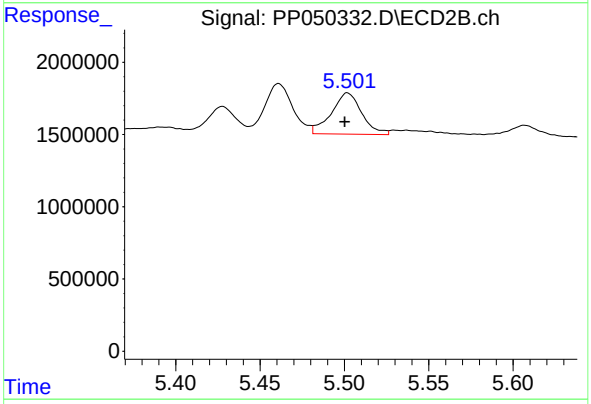
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 3405427
Conc: 32.31 ng/ml



#25 AR-1248-5

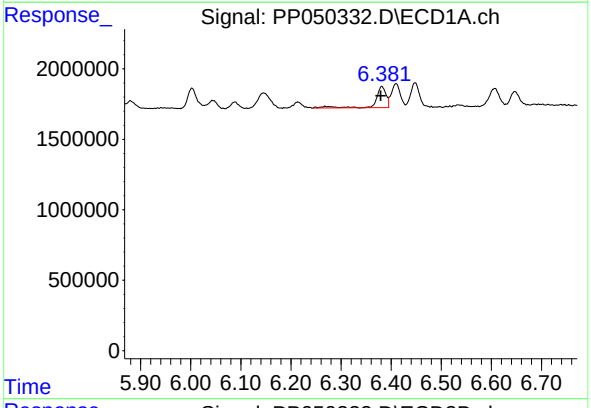
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 2172332
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



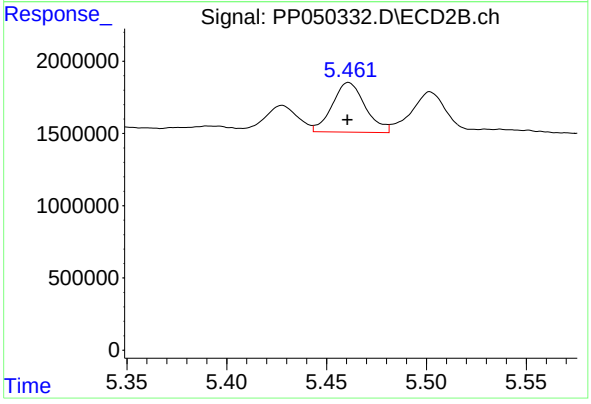
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 3583008
Conc: 36.09 ng/ml



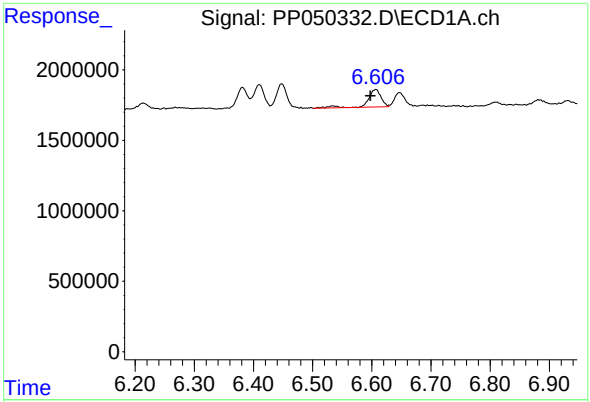
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 2100427
Conc: 30.30 ng/ml



#26 AR-1254-1

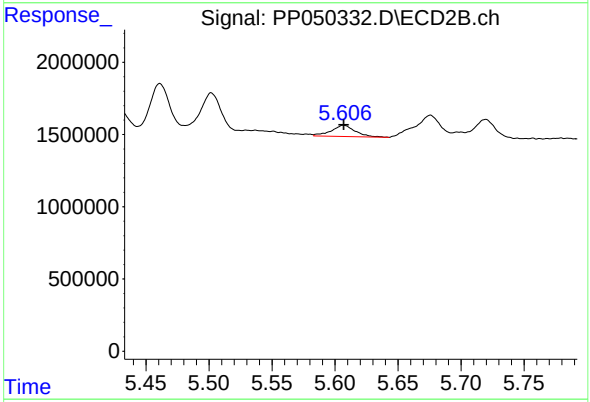
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3956966
Conc: 29.94 ng/ml



#27 AR-1254-2

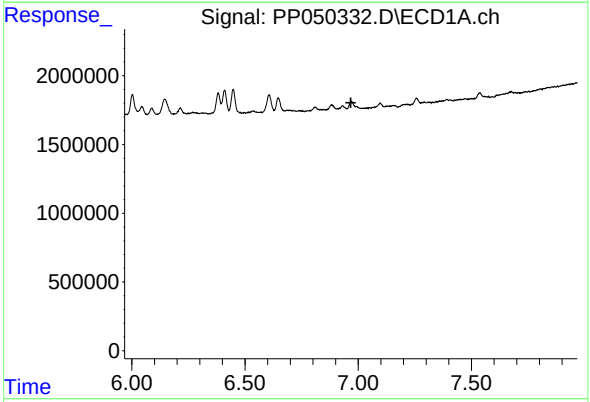
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 1907564
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



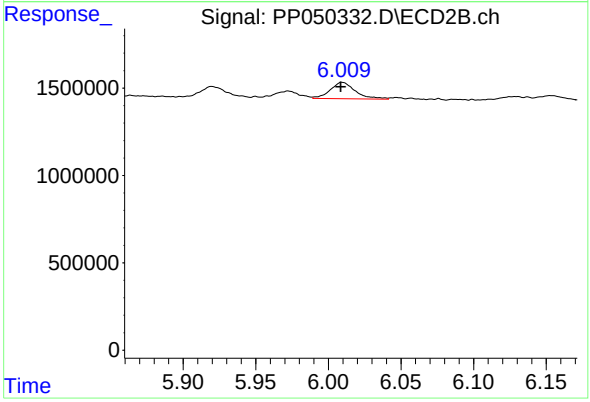
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1044370
Conc: 9.58 ng/ml



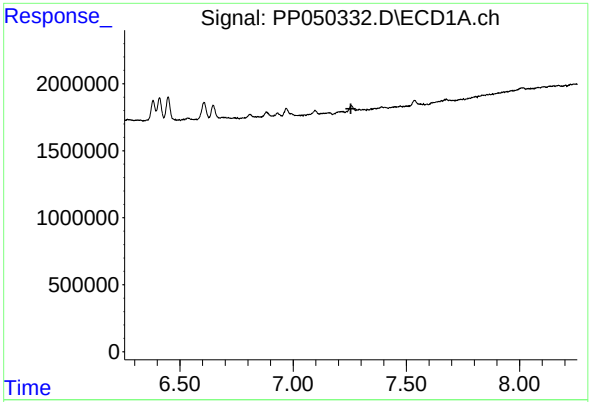
#28 AR-1254-3

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



#28 AR-1254-3

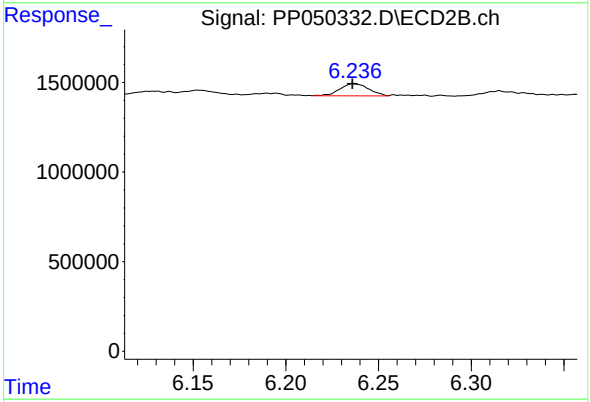
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 1124094
Conc: 7.06 ng/ml



#29 AR-1254-4

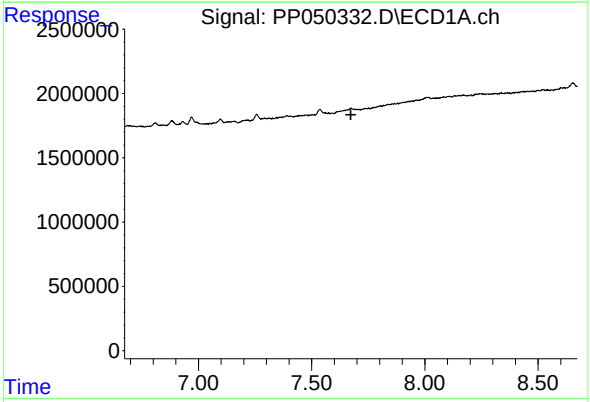
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



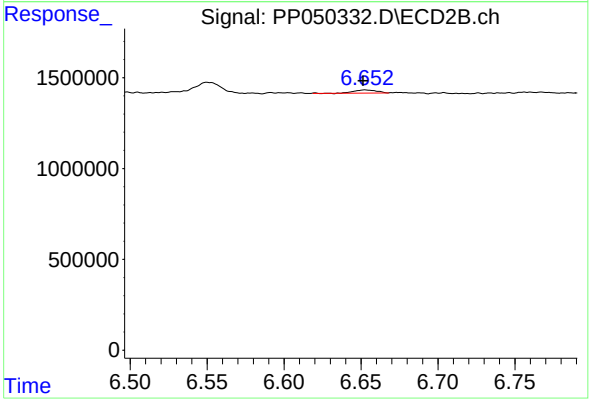
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 733304
Conc: 7.54 ng/ml



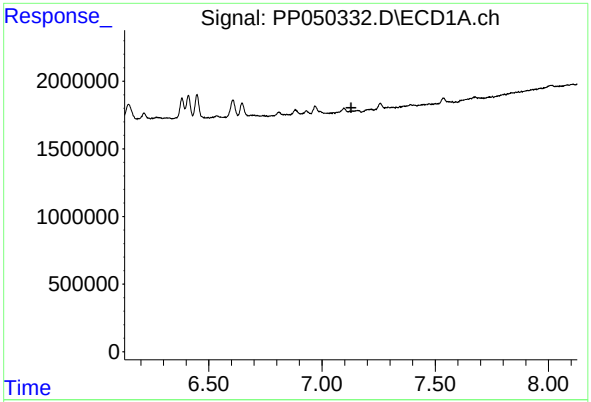
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

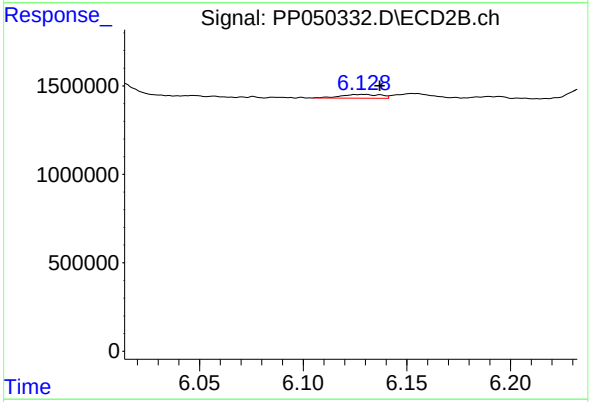
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 177296
Conc: 1.44 ng/ml



#31 AR-1260-1

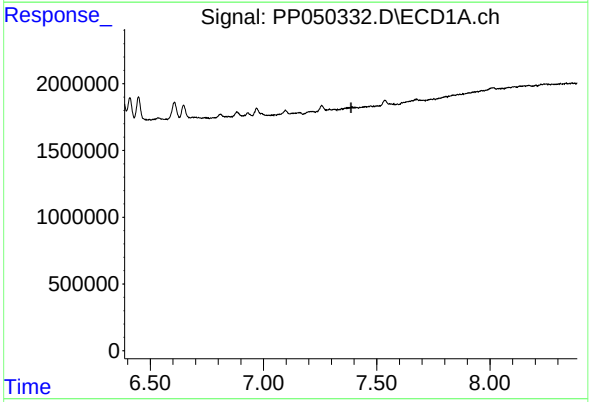
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



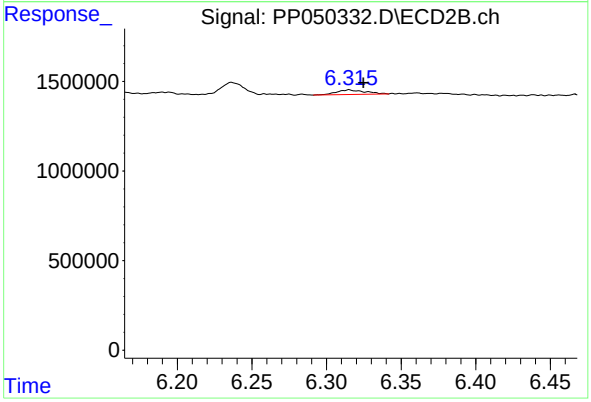
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 283956
Conc: 2.51 ng/ml



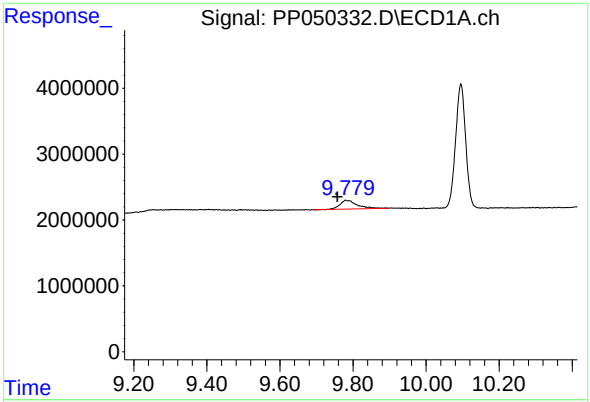
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

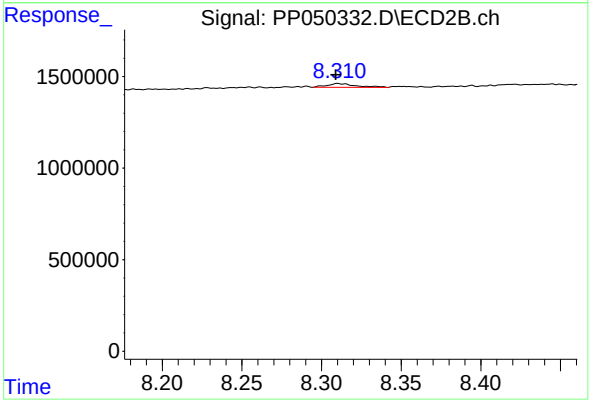
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 349958
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 4414835
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 258960
Conc: 0.47 ng/ml