

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 22:40
 Operator : YP\AJ
 Sample : N2989-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.214	48562270	39069159	20.737	19.824
2)	SA Decachlor...	10.384	8.640	31808874	26135976	16.366	16.168
Target Compounds							
3)	L1 AR-1016-1	5.346f	4.397	240289	121627	2.849	1.808 #
4)	L1 AR-1016-2	5.346	4.397	240289	121627	2.031	1.306 #
5)	L1 AR-1016-3	5.387f	0.000	576706	0	8.534	N.D. #
6)	L1 AR-1016-4	5.515	0.000	467884	0	7.590	N.D. #
7)	L1 AR-1016-5	5.851	4.873	1363980	178725	24.214	3.743 #
8)	L2 AR-1221-1	4.272	0.000	4174237	0	157.898	N.D. #
9)	L2 AR-1221-2	4.367	3.557	1294761	34734	63.218	2.261 #
10)	L2 AR-1221-3	4.464	3.658f	183354	120842	2.929	2.437
11)	L3 AR-1232-1	4.464	0.000	183354	0	3.530	N.D. #
12)	L3 AR-1232-2	5.031	4.397	3695670	121627	153.936	3.019 #
13)	L3 AR-1232-3	5.346	0.000	240289	0	4.842	N.D. #
14)	L3 AR-1232-4	5.515	0.000	467884	0	19.573	N.D. #
15)	L3 AR-1232-5	0.000	4.873	0	178725	N.D.	9.124 #
16)	L4 AR-1242-1	5.346f	4.397	240289	121627	4.297	2.551 #
17)	L4 AR-1242-2	5.346	4.397	240289	121627	2.922	1.830 #
19)	L4 AR-1242-4	5.515	0.000	467884	0	11.823	N.D. #
20)	L4 AR-1242-5	0.000	5.264	0	861453	N.D.	20.628 #
21)	L5 AR-1248-1	5.346f	4.397	240289	121627	5.571	3.323 #
23)	L5 AR-1248-3	5.851	0.000	1363980	0	20.152	N.D. #
24)	L5 AR-1248-4	6.269f	4.873	2941570	178725	37.825	3.068 #
25)	L5 AR-1248-5	0.000	5.264f	0	861453	N.D.	14.282 #
26)	L6 AR-1254-1	6.269	5.264	2941570	861453	40.520	9.827 #
27)	L6 AR-1254-2	6.506	5.398	15235175	311335	128.040	4.144 #
28)	L6 AR-1254-3	0.000	5.847	0	225.7E6	N.D.	1839.196 #
29)	L6 AR-1254-4	7.228	6.116f	1567133	1687933	17.374	22.480 #
30)	L6 AR-1254-5	7.694	6.537f	17635192	11967755	190.312	118.216 #
31)	L7 AR-1260-1	7.092	5.975	2348595	1024184	25.163	11.964 #
32)	L7 AR-1260-2	7.380	6.181	10748883	8977754	96.156	87.097
33)	L7 AR-1260-3	7.777	6.348	12918886	2051740	150.822	20.720 #
34)	L7 AR-1260-4	8.027	6.863	10207993	4477306	98.384	53.781 #
35)	L7 AR-1260-5	8.391	7.128	20818106	20149714	100.884	101.555
36)	L8 AR-1262-1	7.777	6.581f	12918886	11407679	113.274	105.585
37)	L8 AR-1262-2	8.391	6.863f	20818106	4477306	97.669	45.242 #
38)	L8 AR-1262-3	8.758f	7.440f	16444988	8056953	176.460	107.062 #
39)	L8 AR-1262-4	8.837	7.508f	3976820	16655047	66.884	114.353 #
40)	L8 AR-1262-5	9.567	8.051f	6938165	7673600	87.661	113.695 #
41)	L9 AR-1268-1	8.758f	7.440f	16444988	8056953	62.166	34.498 #
42)	L9 AR-1268-2	8.837	7.508f	3976820	16655047	16.467	76.977 #
43)	L9 AR-1268-3	9.082	7.737f	1262021	521733	6.139	2.807 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 22:40
 Operator : YP\AJ
 Sample : N2989-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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
44) L9	AR-1268-4	9.567	8.051f	6938165	7673600	77.237	93.409
45) L9	AR-1268-5	10.019	8.366f	2834408	1893892	4.014	3.125

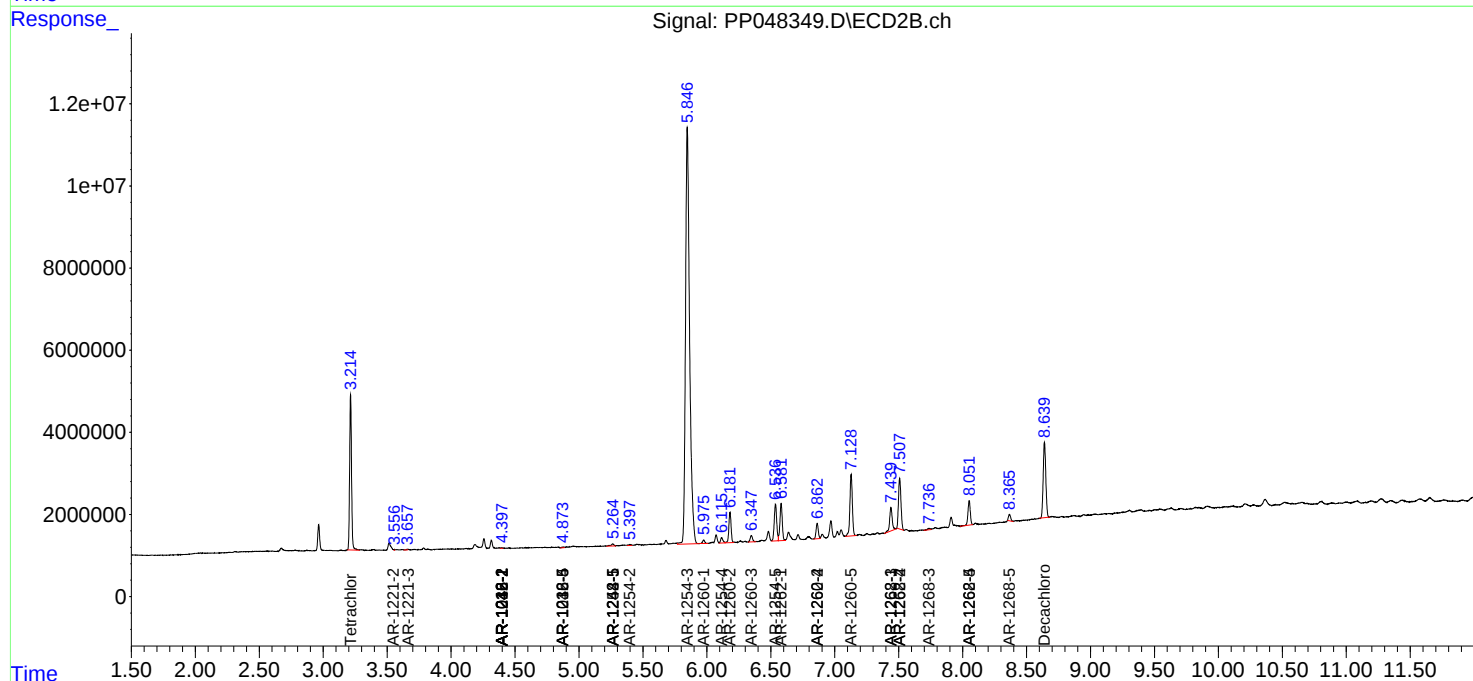
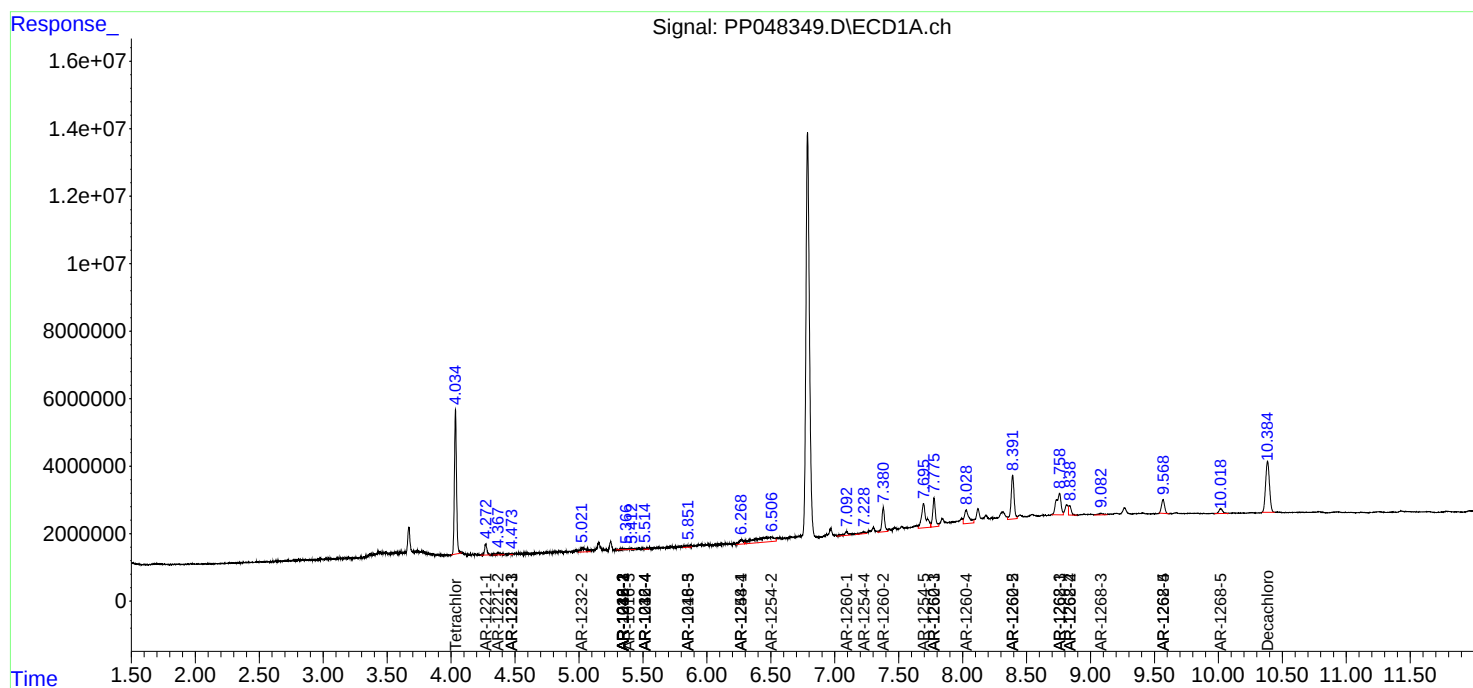
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

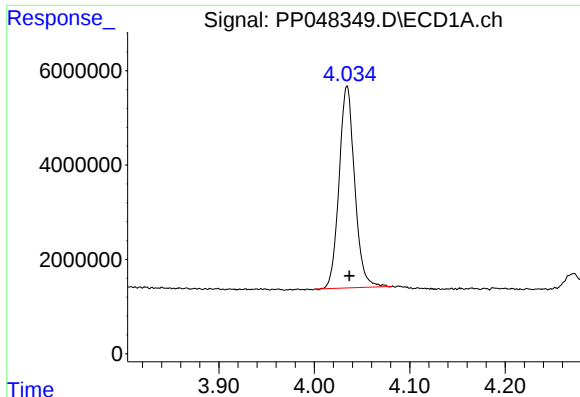
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
Data File : PP048349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 22:40
Operator : YP\AJ
Sample : N2989-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:37:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

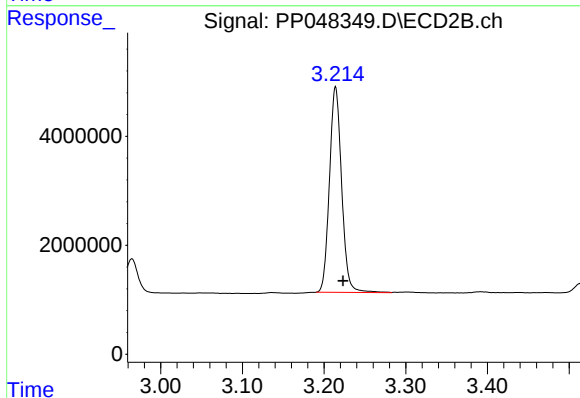




#1 Tetrachloro-m-xylene

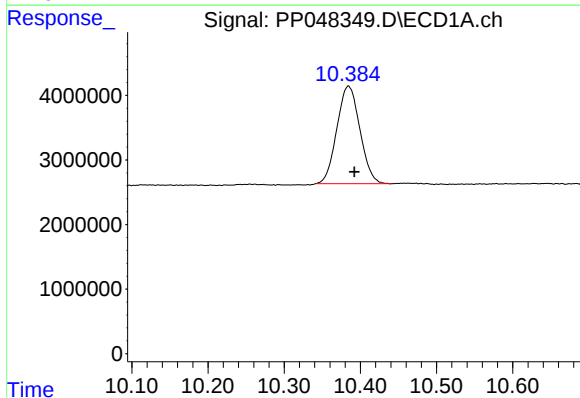
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 48562270
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



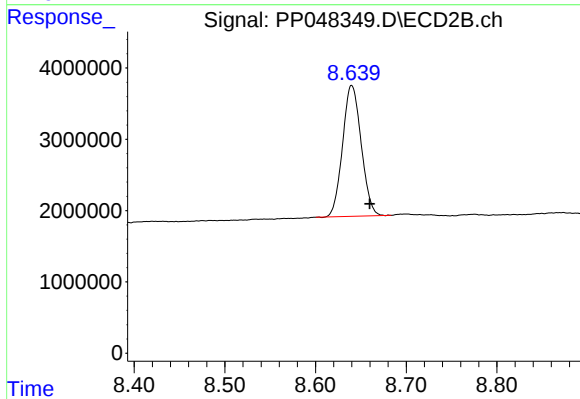
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 39069159
Conc: 19.82 ng/ml



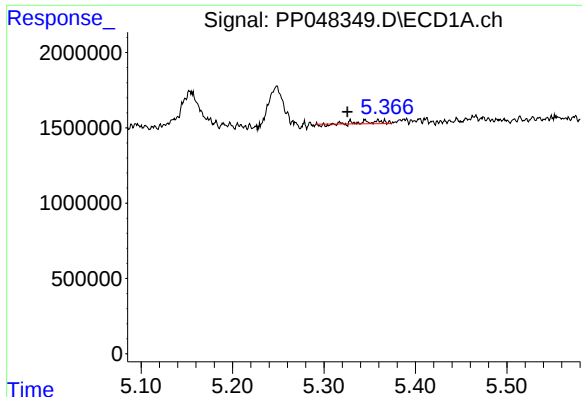
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.008 min
Response: 31808874
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

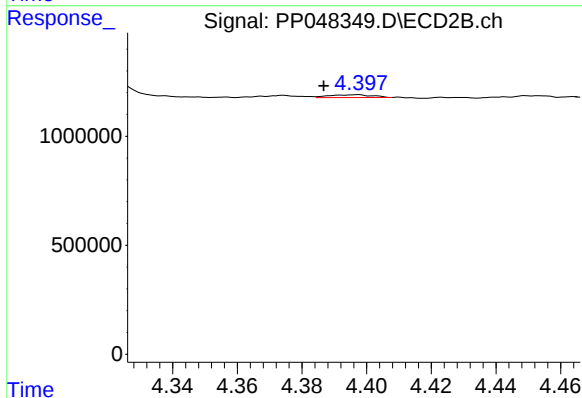
R.T.: 8.640 min
Delta R.T.: -0.020 min
Response: 26135976
Conc: 16.17 ng/ml



#3 AR-1016-1

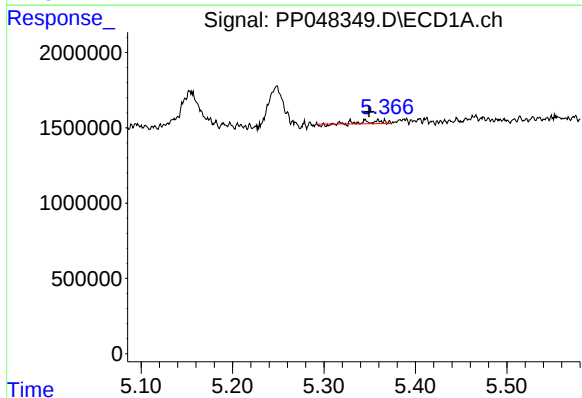
R.T.: 5.346 min
Delta R.T.: 0.020 min
Response: 240289
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



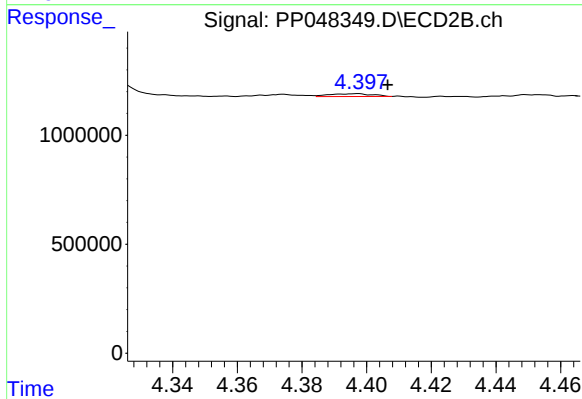
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.011 min
Response: 121627
Conc: 1.81 ng/ml



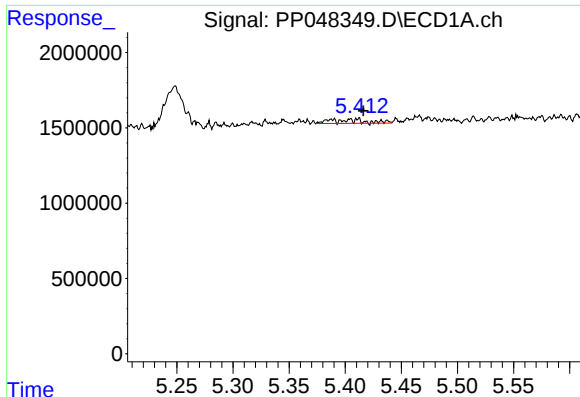
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 240289
Conc: 2.03 ng/ml



#4 AR-1016-2

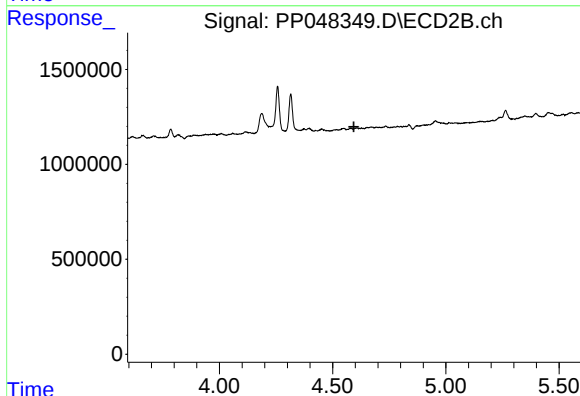
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 121627
Conc: 1.31 ng/ml



#5 AR-1016-3

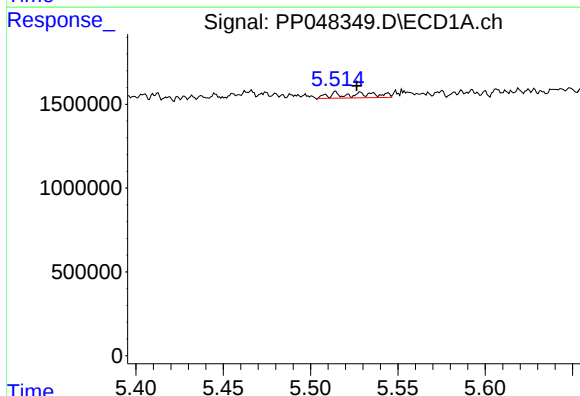
R.T.: 5.387 min
Delta R.T.: -0.029 min
Response: 576706
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



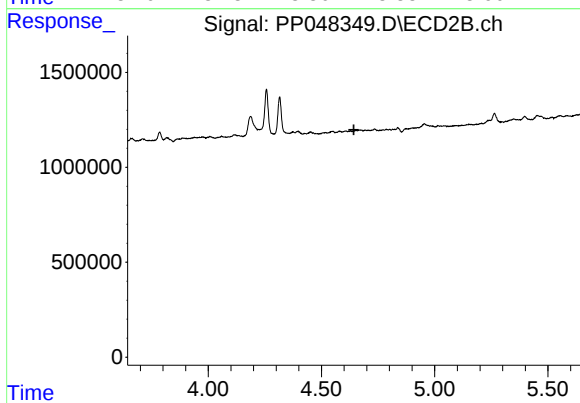
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



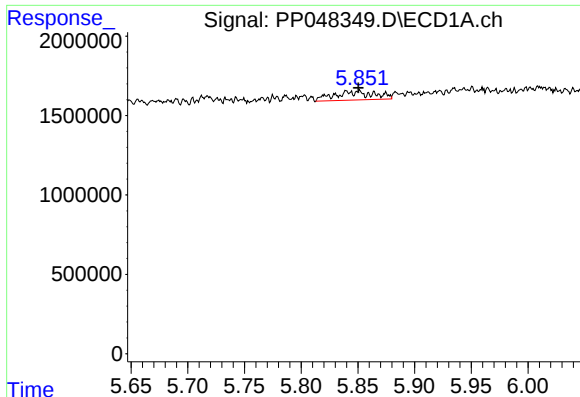
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 467884
Conc: 7.59 ng/ml



#6 AR-1016-4

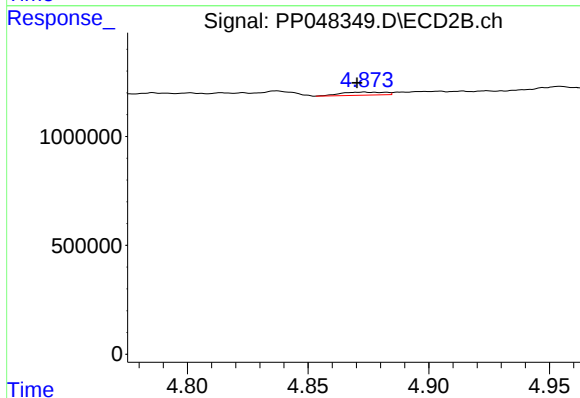
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

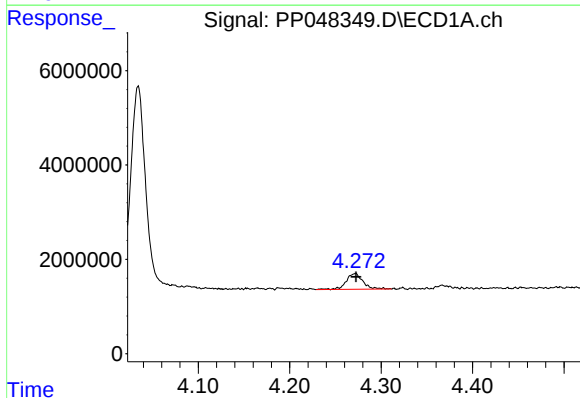
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1363980
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



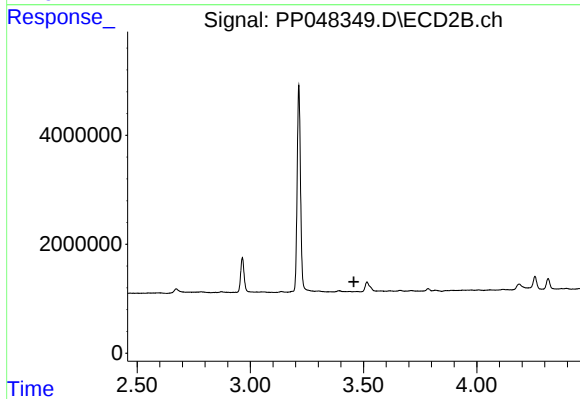
#7 AR-1016-5

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 178725
Conc: 3.74 ng/ml



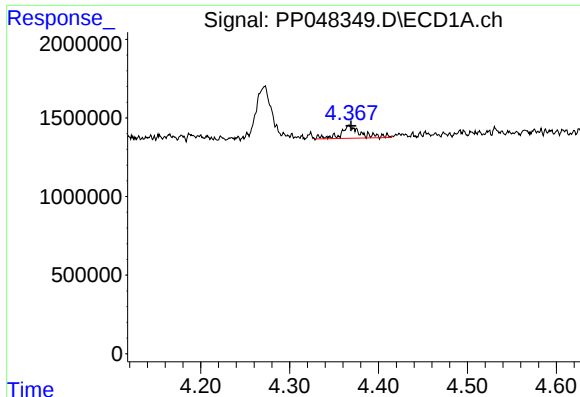
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4174237
Conc: 157.90 ng/ml



#8 AR-1221-1

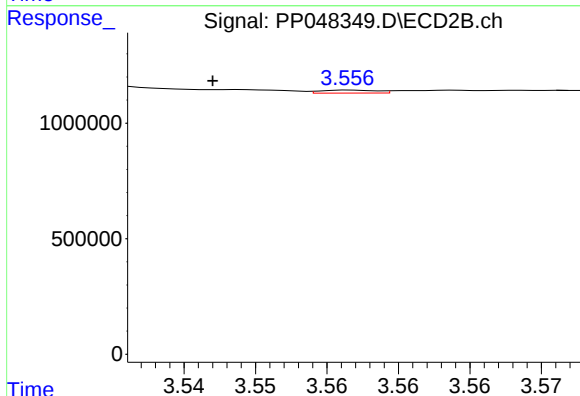
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

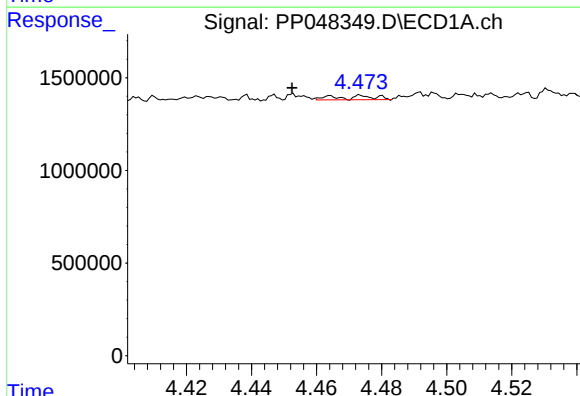
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1294761
Conc: 63.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



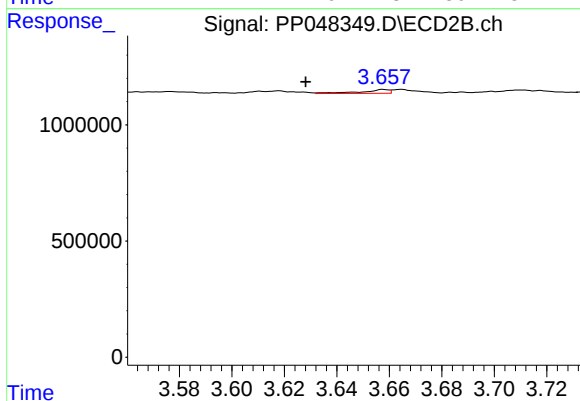
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: 0.010 min
Response: 34734
Conc: 2.26 ng/ml



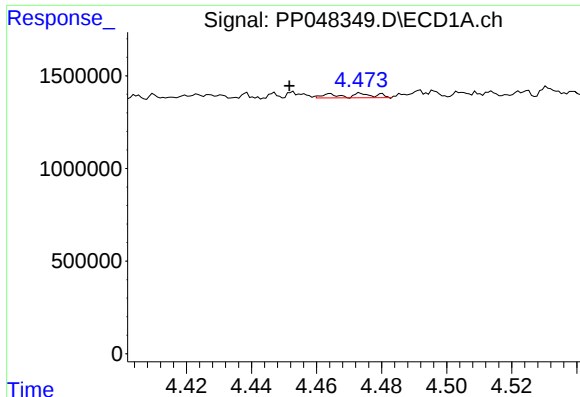
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.012 min
Response: 183354
Conc: 2.93 ng/ml



#10 AR-1221-3

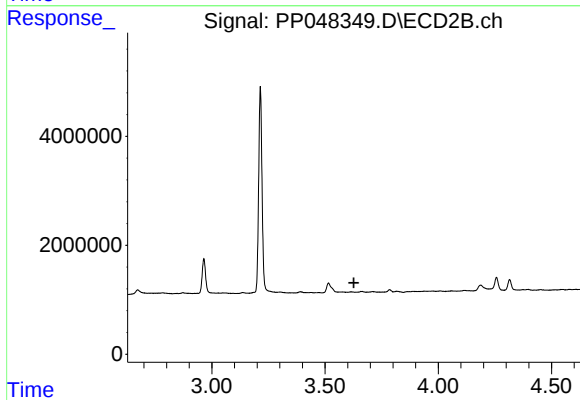
R.T.: 3.658 min
Delta R.T.: 0.029 min
Response: 120842
Conc: 2.44 ng/ml



#11 AR-1232-1

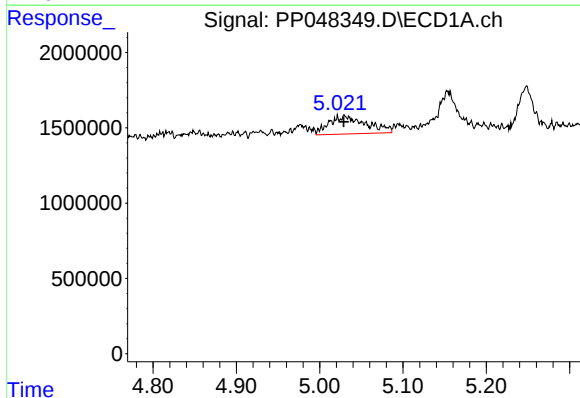
R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 183354
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



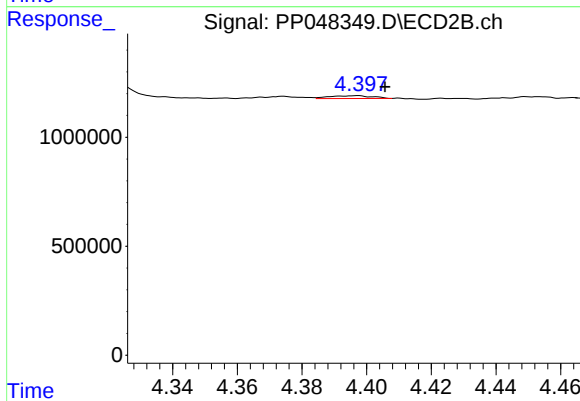
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



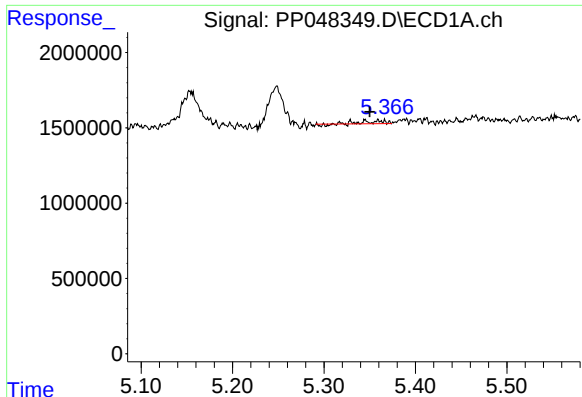
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 3695670
Conc: 153.94 ng/ml



#12 AR-1232-2

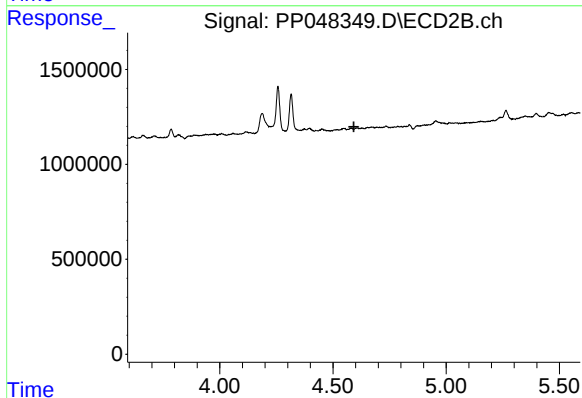
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 121627
Conc: 3.02 ng/ml



#13 AR-1232-3

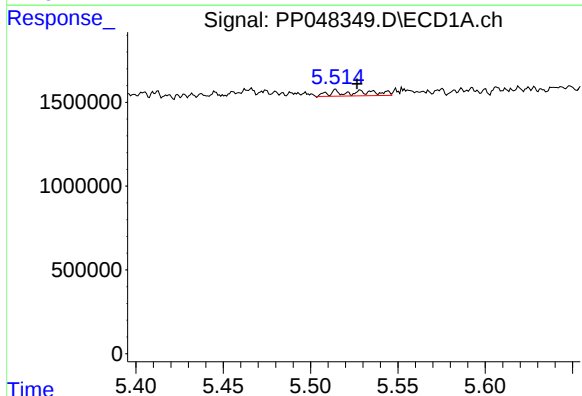
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 240289
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



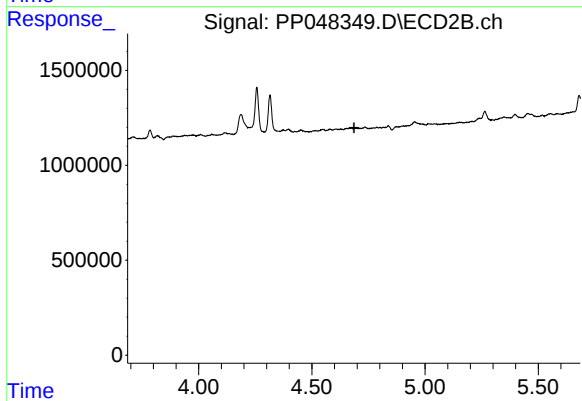
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



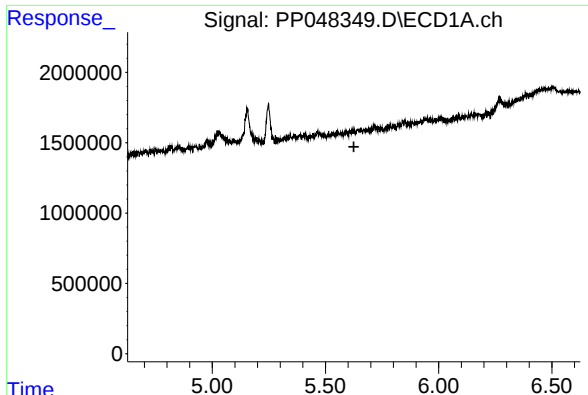
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 467884
Conc: 19.57 ng/ml



#14 AR-1232-4

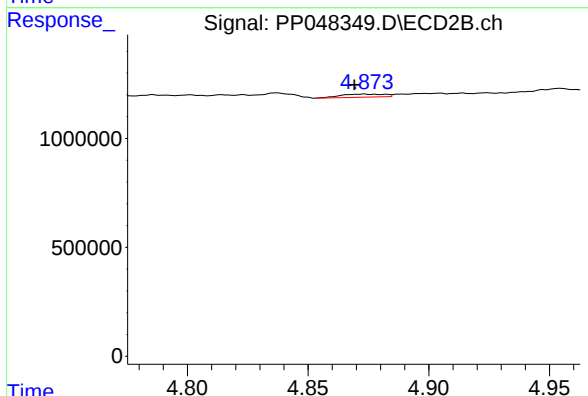
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

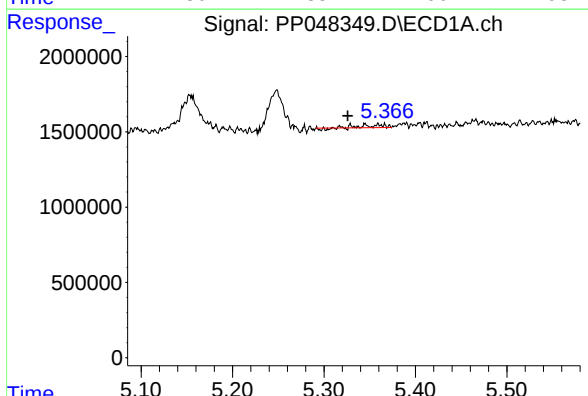
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



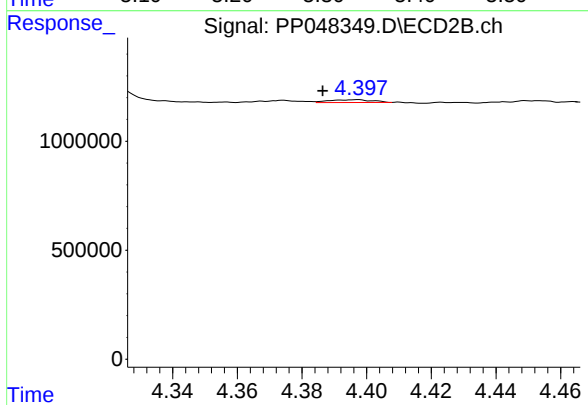
#15 AR-1232-5

R.T.: 4.873 min
Delta R.T.: 0.004 min
Response: 178725
Conc: 9.12 ng/ml



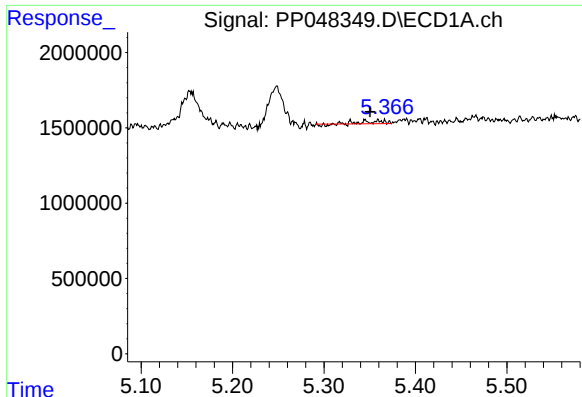
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.020 min
Response: 240289
Conc: 4.30 ng/ml



#16 AR-1242-1

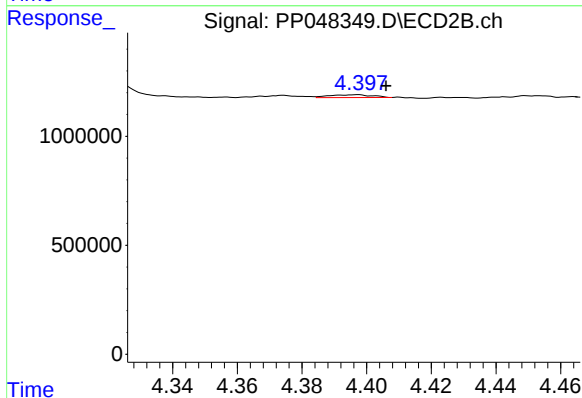
R.T.: 4.397 min
Delta R.T.: 0.011 min
Response: 121627
Conc: 2.55 ng/ml



#17 AR-1242-2

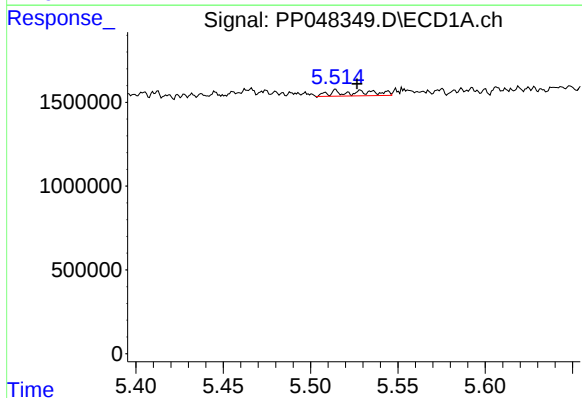
R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 240289
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



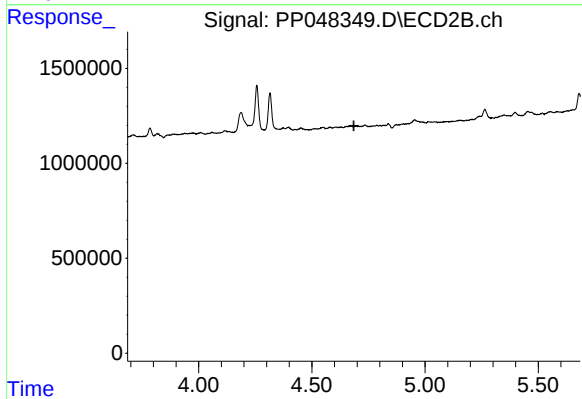
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 121627
Conc: 1.83 ng/ml



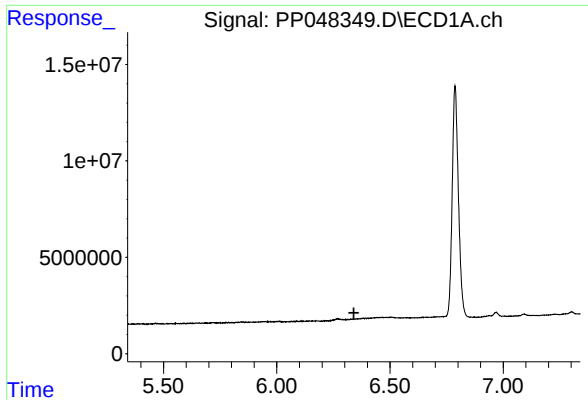
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 467884
Conc: 11.82 ng/ml



#19 AR-1242-4

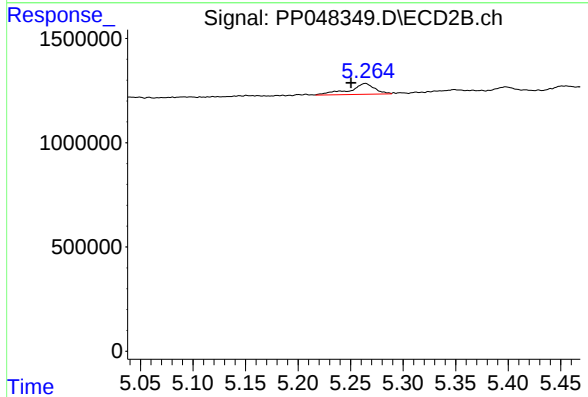
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

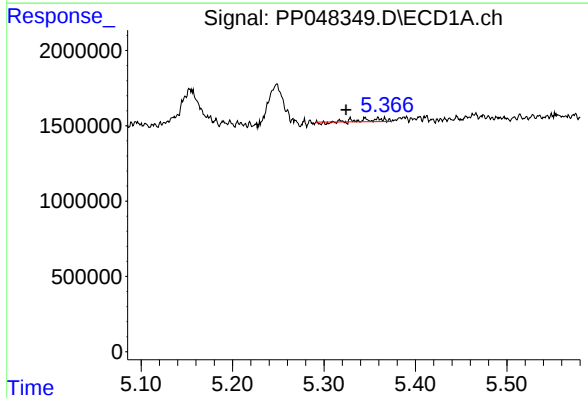
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



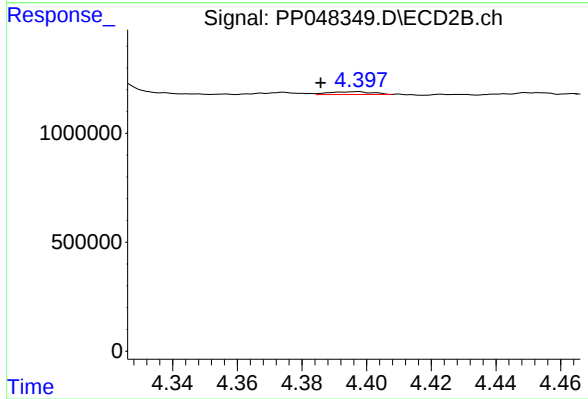
#20 AR-1242-5

R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 861453
Conc: 20.63 ng/ml



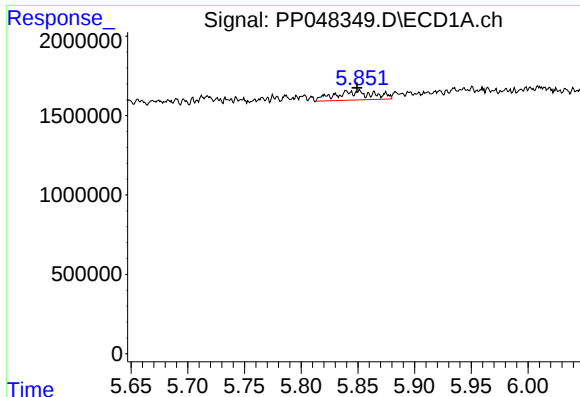
#21 AR-1248-1

R.T.: 5.346 min
Delta R.T.: 0.021 min
Response: 240289
Conc: 5.57 ng/ml



#21 AR-1248-1

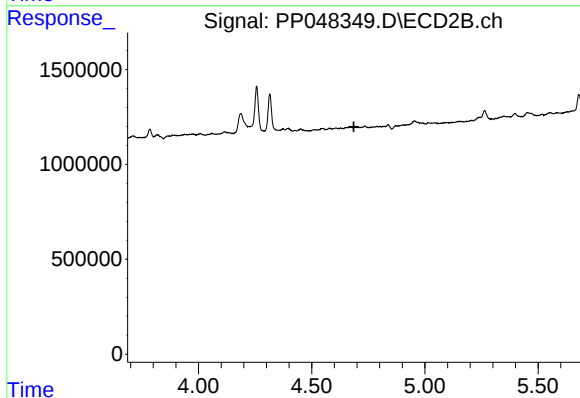
R.T.: 4.397 min
Delta R.T.: 0.012 min
Response: 121627
Conc: 3.32 ng/ml



#23 AR-1248-3

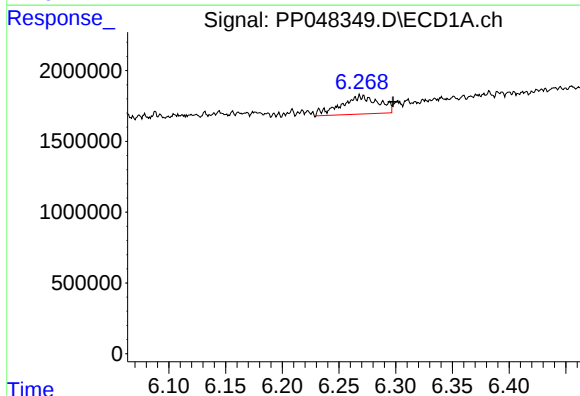
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 1363980
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



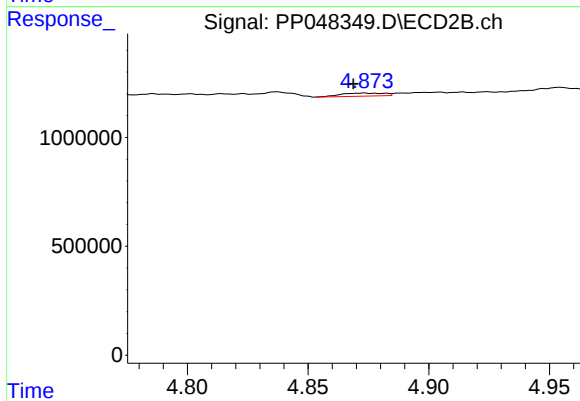
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



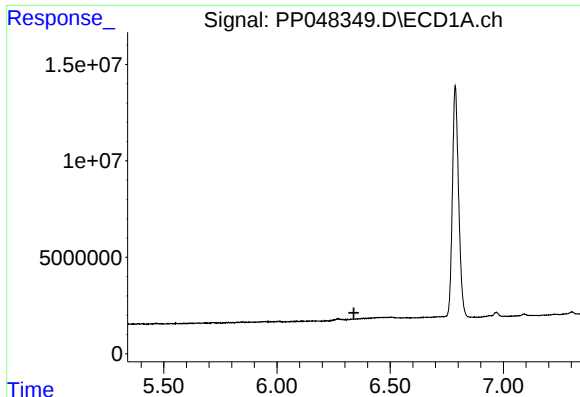
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: -0.029 min
Response: 2941570
Conc: 37.82 ng/ml



#24 AR-1248-4

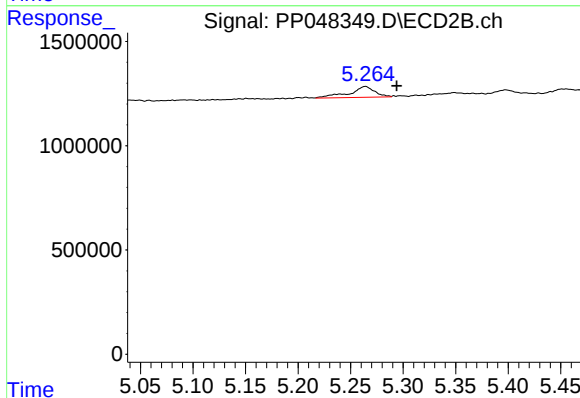
R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 178725
Conc: 3.07 ng/ml



#25 AR-1248-5

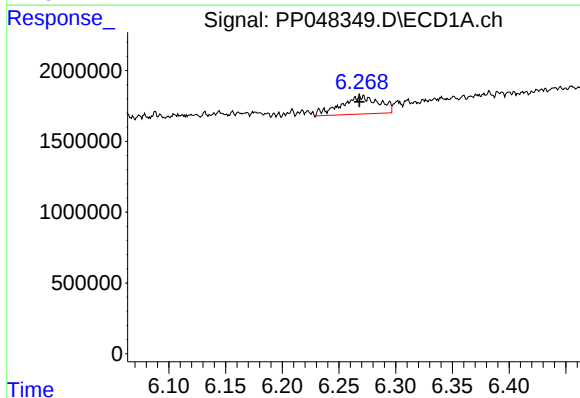
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



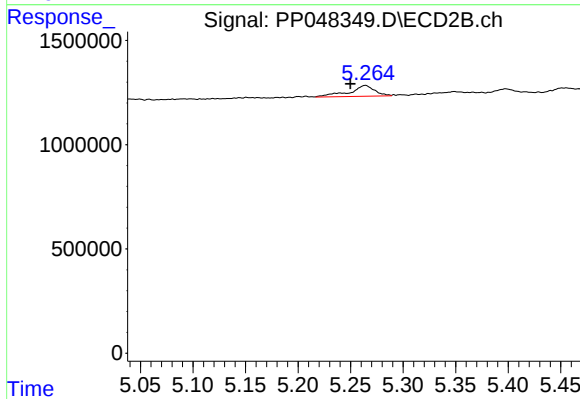
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.030 min
Response: 861453
Conc: 14.28 ng/ml



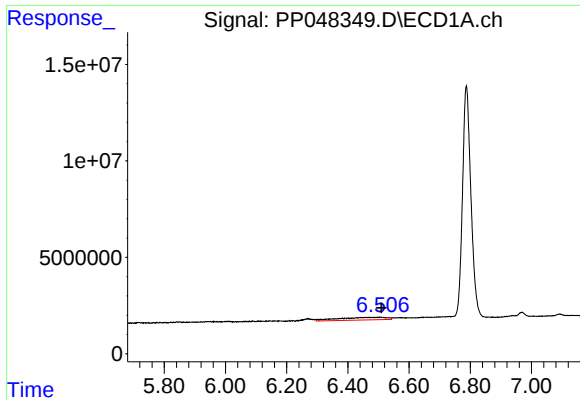
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 2941570
Conc: 40.52 ng/ml



#26 AR-1254-1

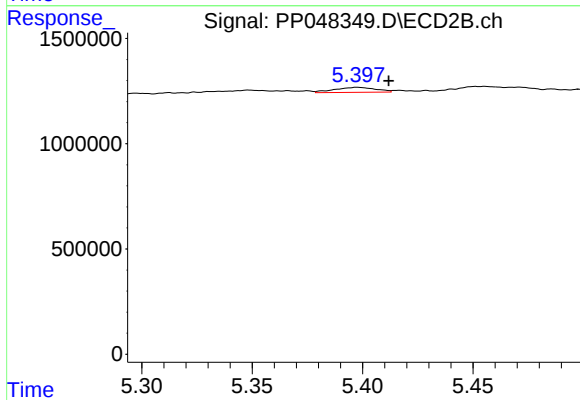
R.T.: 5.264 min
Delta R.T.: 0.014 min
Response: 861453
Conc: 9.83 ng/ml



#27 AR-1254-2

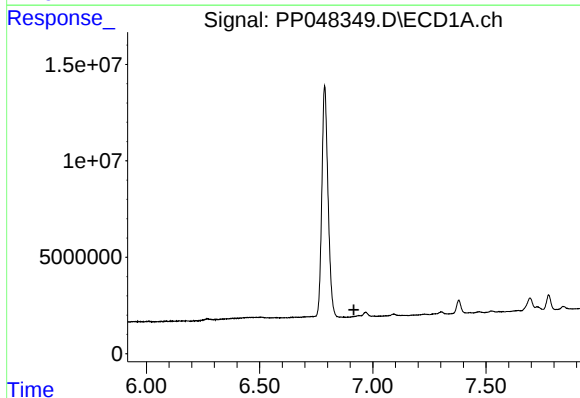
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 15235175
Conc: 128.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



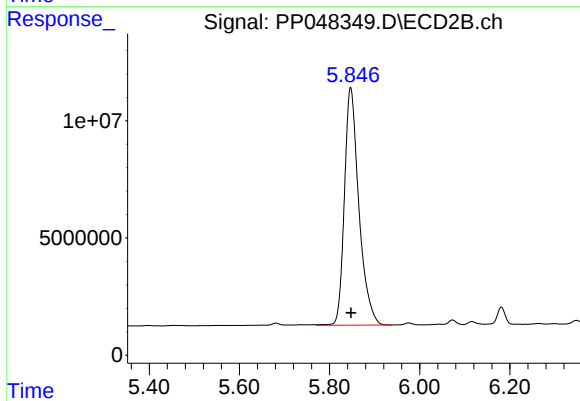
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 311335
Conc: 4.14 ng/ml



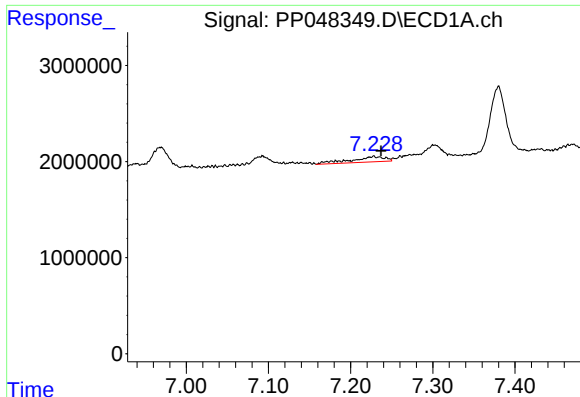
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#28 AR-1254-3

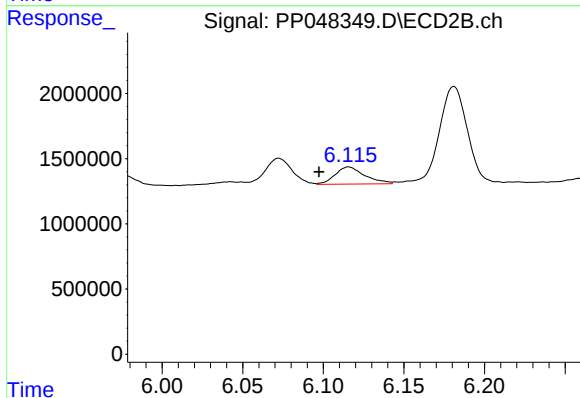
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 225660471
Conc: 1839.20 ng/ml



#29 AR-1254-4

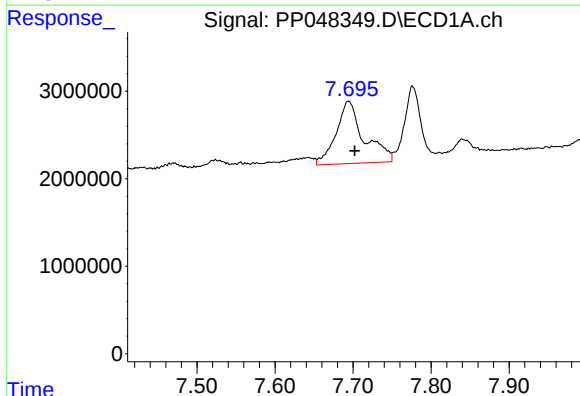
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 1567133
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



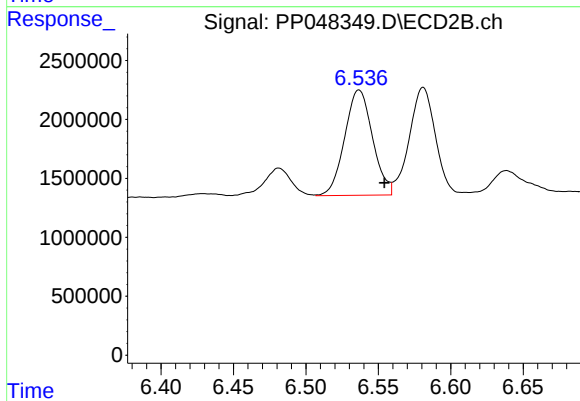
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 1687933
Conc: 22.48 ng/ml



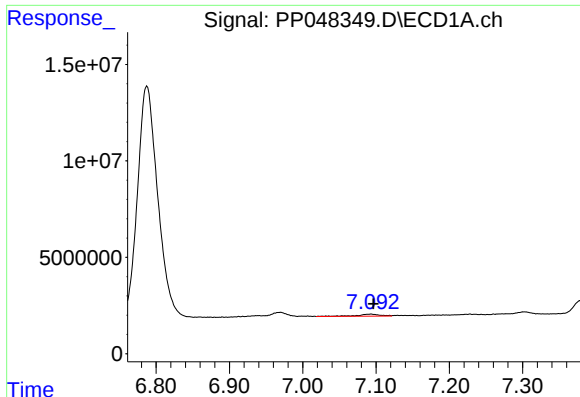
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 17635192
Conc: 190.31 ng/ml



#30 AR-1254-5

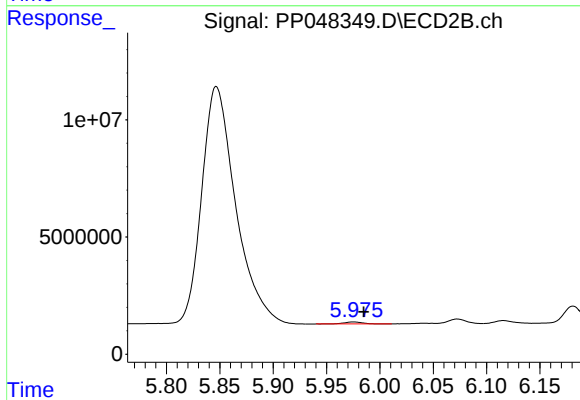
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 11967755
Conc: 118.22 ng/ml



#31 AR-1260-1

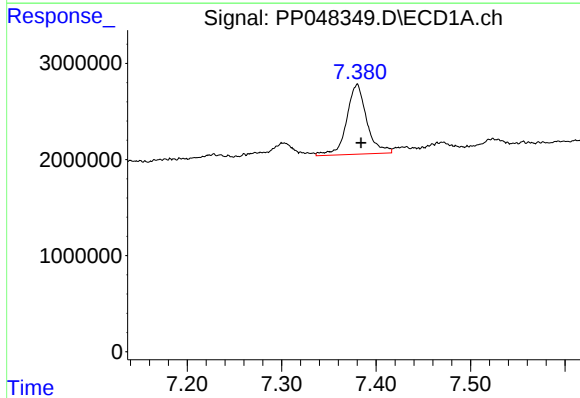
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 2348595
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



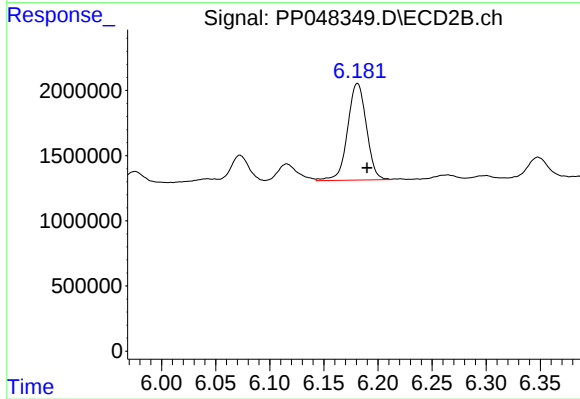
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 1024184
Conc: 11.96 ng/ml



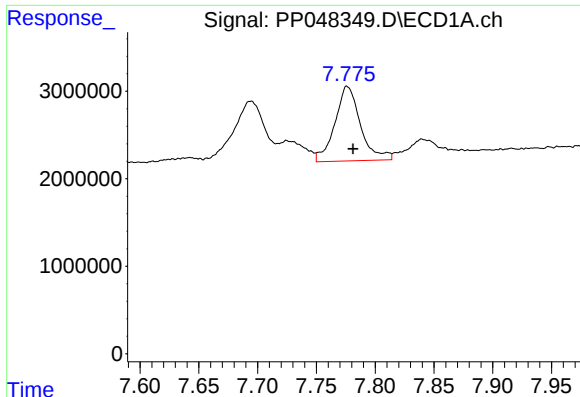
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 10748883
Conc: 96.16 ng/ml



#32 AR-1260-2

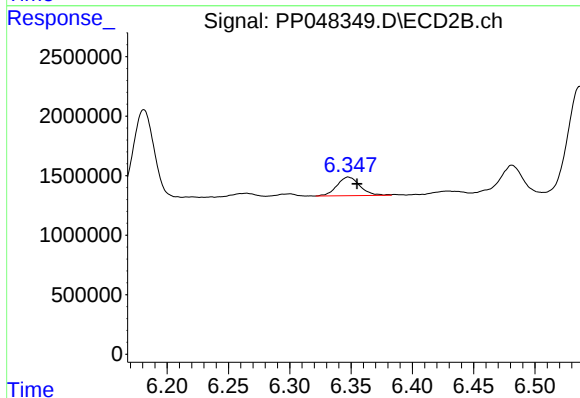
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 8977754
Conc: 87.10 ng/ml



#33 AR-1260-3

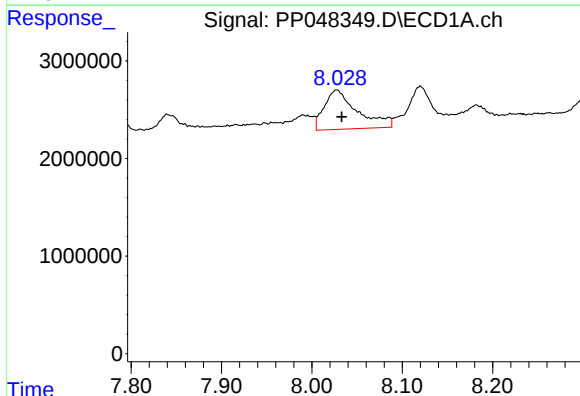
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 12918886
Conc: 150.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



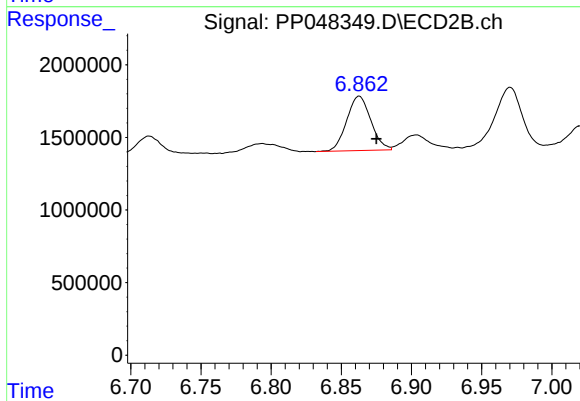
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 2051740
Conc: 20.72 ng/ml



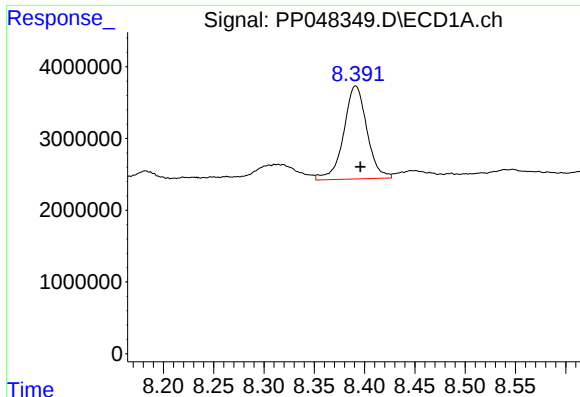
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 10207993
Conc: 98.38 ng/ml



#34 AR-1260-4

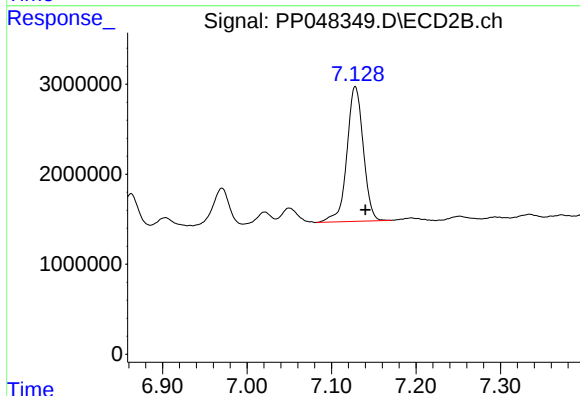
R.T.: 6.863 min
Delta R.T.: -0.012 min
Response: 4477306
Conc: 53.78 ng/ml



#35 AR-1260-5

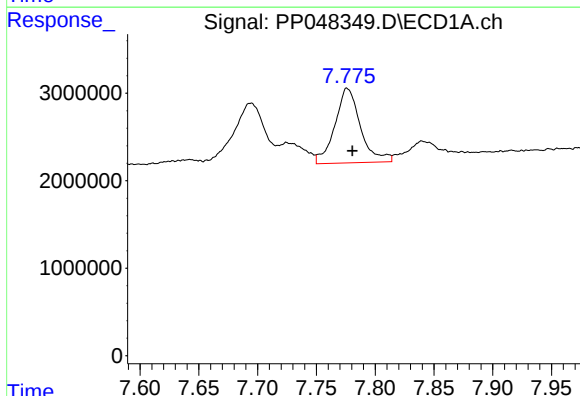
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 20818106
Conc: 100.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



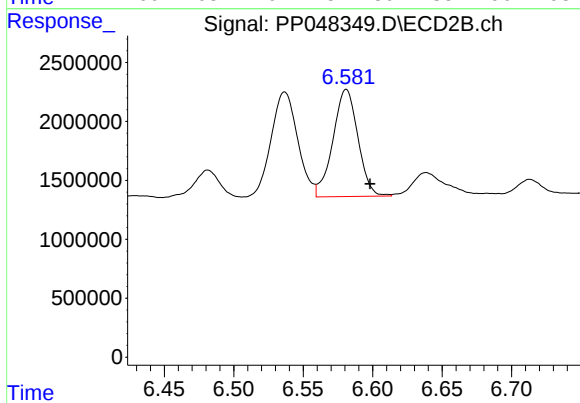
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 20149714
Conc: 101.55 ng/ml



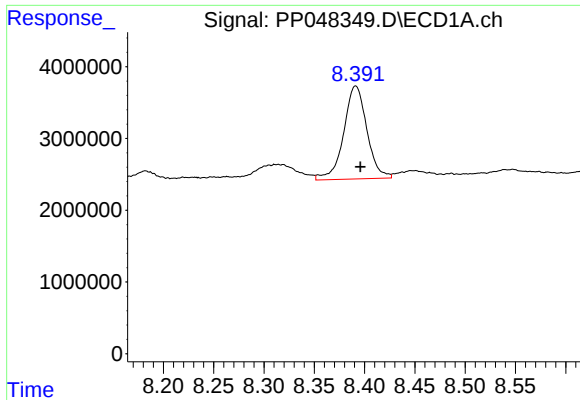
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 12918886
Conc: 113.27 ng/ml



#36 AR-1262-1

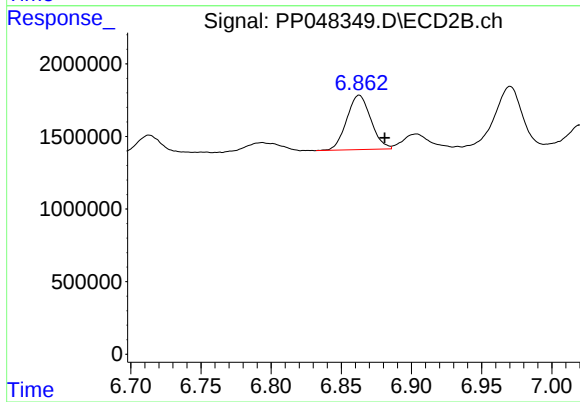
R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 11407679
Conc: 105.59 ng/ml



#37 AR-1262-2

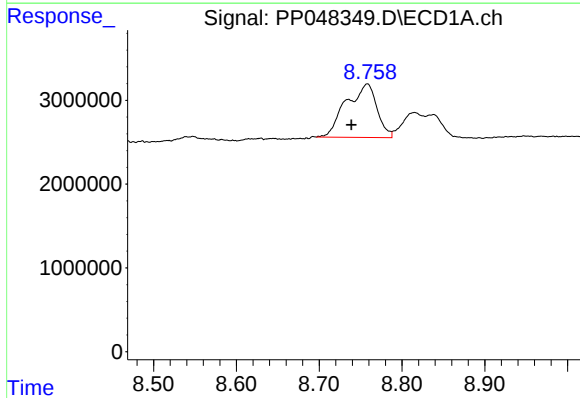
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 20818106
Conc: 97.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



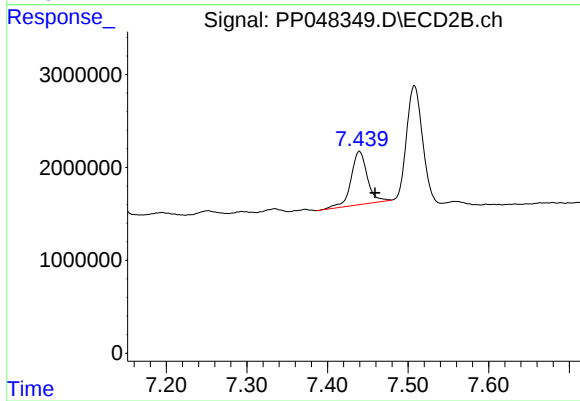
#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: -0.018 min
Response: 4477306
Conc: 45.24 ng/ml



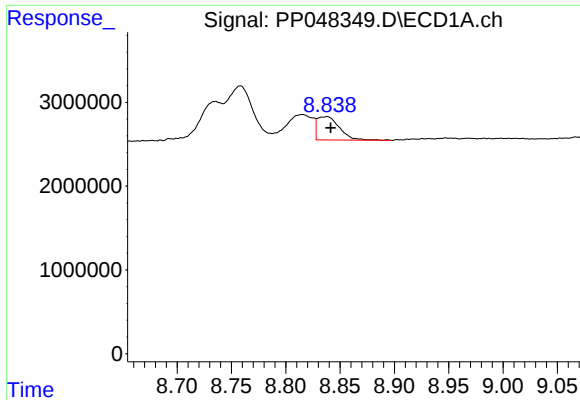
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 16444988
Conc: 176.46 ng/ml



#38 AR-1262-3

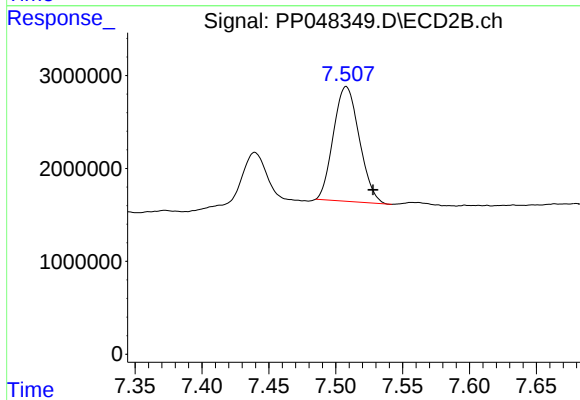
R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 8056953
Conc: 107.06 ng/ml



#39 AR-1262-4

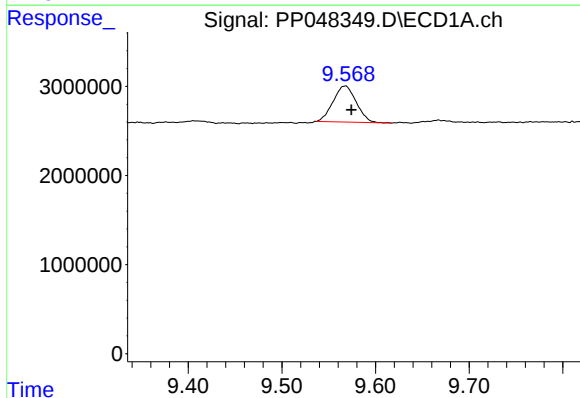
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 3976820
Conc: 66.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



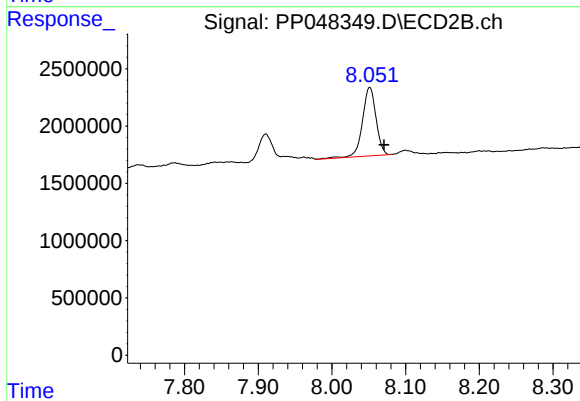
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 16655047
Conc: 114.35 ng/ml



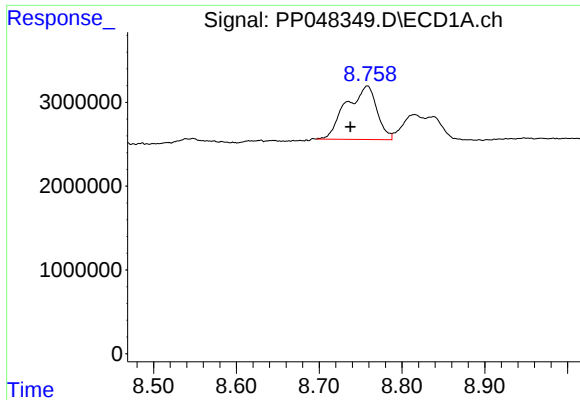
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 6938165
Conc: 87.66 ng/ml



#40 AR-1262-5

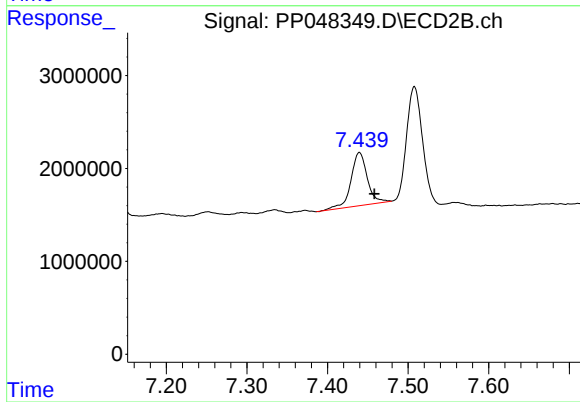
R.T.: 8.051 min
Delta R.T.: -0.019 min
Response: 7673600
Conc: 113.69 ng/ml



#41 AR-1268-1

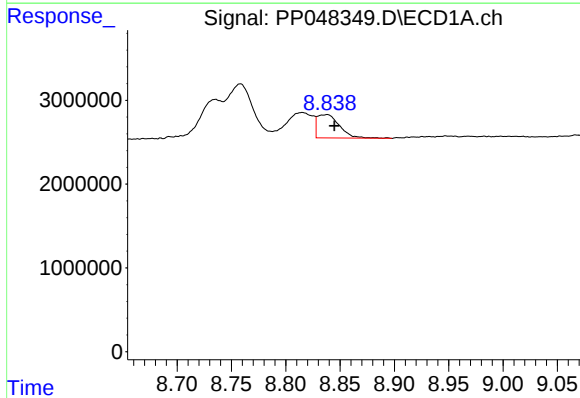
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 16444988
Conc: 62.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



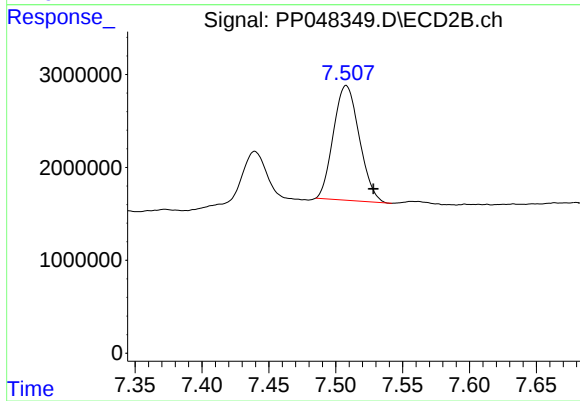
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.019 min
Response: 8056953
Conc: 34.50 ng/ml



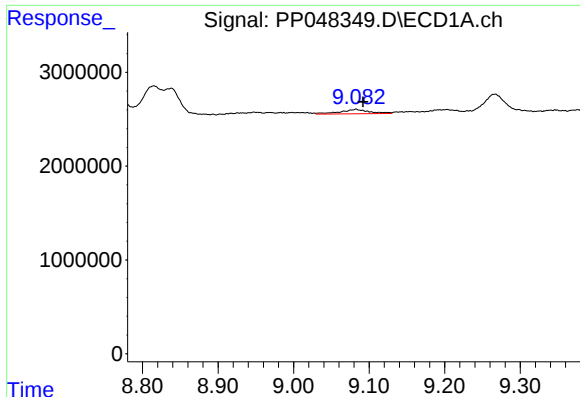
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.008 min
Response: 3976820
Conc: 16.47 ng/ml



#42 AR-1268-2

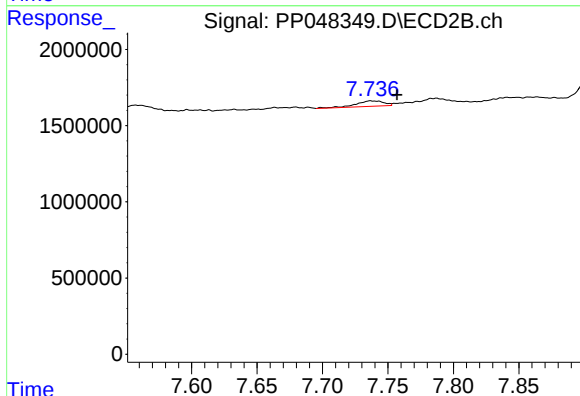
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 16655047
Conc: 76.98 ng/ml



#43 AR-1268-3

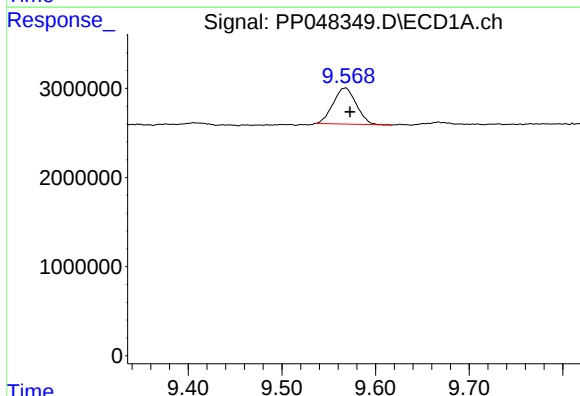
R.T.: 9.082 min
Delta R.T.: -0.009 min
Response: 1262021
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



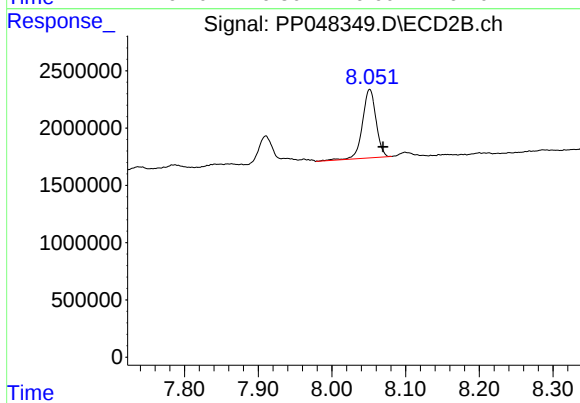
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.020 min
Response: 521733
Conc: 2.81 ng/ml



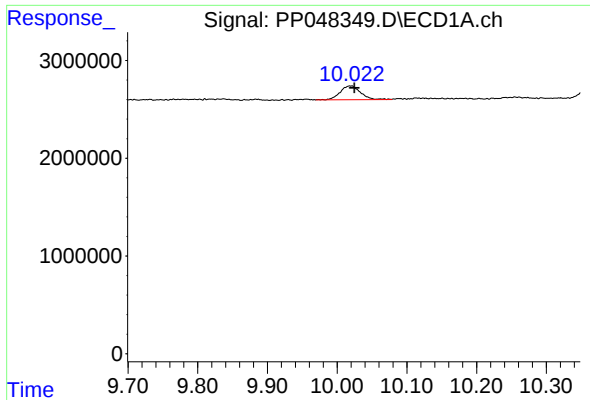
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 6938165
Conc: 77.24 ng/ml



#44 AR-1268-4

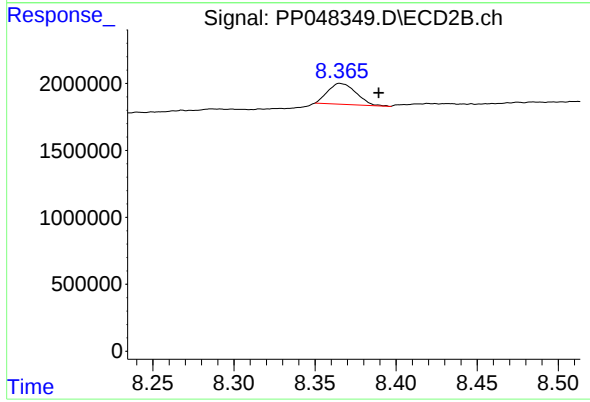
R.T.: 8.051 min
Delta R.T.: -0.018 min
Response: 7673600
Conc: 93.41 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 2834408
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.024 min
Response: 1893892
Conc: 3.13 ng/ml