

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 18:03
 Operator : YP\AJ
 Sample : N3183-14DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:09:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.204	4957412	4616655	2.069	2.426
2)	SA Decachlor...	10.386	8.622	3539070	2863915	1.857	2.339 #
Target Compounds							
3)	L1 AR-1016-1	5.338f	0.000	272106	0	3.163	N.D. #
4)	L1 AR-1016-2	5.338	0.000	272106	0	2.235	N.D. #
5)	L1 AR-1016-3	5.401	0.000	342085	0	4.513	N.D. #
6)	L1 AR-1016-4	5.499f	4.642f	302390	112893	4.807	2.805 #
7)	L1 AR-1016-5	5.854	0.000	2290851	0	37.108	N.D. #
8)	L2 AR-1221-1	4.271	3.428	828471	202639	29.780	8.630 #
9)	L2 AR-1221-2	4.368	3.520	179117	214629	8.812	11.971 #
10)	L2 AR-1221-3	4.434f	0.000	270618	0	4.266	N.D. #
11)	L3 AR-1232-1	4.434f	0.000	270618	0	4.627	N.D. #
12)	L3 AR-1232-2	5.047f	0.000	344250	0	11.566	N.D. #
13)	L3 AR-1232-3	5.338	0.000	272106	0	4.887	N.D. #
14)	L3 AR-1232-4	5.499f	4.677	302390	36526	10.574	1.707 #
16)	L4 AR-1242-1	5.338	0.000	272106	0	4.031	N.D. #
17)	L4 AR-1242-2	5.338	0.000	272106	0	2.800	N.D. #
18)	L4 AR-1242-3	5.401	0.000	342085	0	5.643	N.D. #
19)	L4 AR-1242-4	5.499f	4.677	302390	36526	5.945	0.908 #
20)	L4 AR-1242-5	6.348	5.223	1075845	3244283	20.147	65.684 #
21)	L5 AR-1248-1	5.338	0.000	272106	0	5.283	N.D. #
22)	L5 AR-1248-2	0.000	4.642f	0	112893	N.D.	1.996 #
23)	L5 AR-1248-3	5.854	4.677	2290851	36526	27.402	0.612 #
25)	L5 AR-1248-5	6.348	5.253f	1075845	15017	12.151	0.219 #
26)	L6 AR-1254-1	6.264	5.223	5000758	3244283	53.772	32.093 #
27)	L6 AR-1254-2	6.505	5.384	8188082	6528714	59.030	74.146 #
28)	L6 AR-1254-3	6.914	5.838f	9697890	28643134	68.208	206.053 #
29)	L6 AR-1254-4	7.230	6.070	7154631	3108275	67.139	35.844 #
30)	L6 AR-1254-5	7.697	6.524	115.9E6	120.4E6	976.311	981.337
31)	L7 AR-1260-1	7.093	5.962	53277807	46722988	511.324	553.714
32)	L7 AR-1260-2	7.381	6.169	82705408	71819330	679.214	701.160
33)	L7 AR-1260-3	7.778	6.334	65560311	59269312	774.396	611.579
34)	L7 AR-1260-4	8.030	6.849	85548805	58938924	826.861	832.734
35)	L7 AR-1260-5	8.393	7.115	182.0E6	151.0E6	929.668	940.027
36)	L8 AR-1262-1	7.778	6.567	65560311	60224907	487.024	534.157
37)	L8 AR-1262-2	8.393	6.849	182.0E6	58938924	776.919	588.234
38)	L8 AR-1262-3	8.759f	7.425	117.5E6	26189838	1198.535	348.664 #
39)	L8 AR-1262-4	8.818f	7.494	65870590	111.2E6	1051.085	798.800
40)	L8 AR-1262-5	9.568	8.037	46518098	34484970	558.718	543.862
41)	L9 AR-1268-1	8.759f	7.425	117.5E6	26189838	421.691	123.826 #
42)	L9 AR-1268-2	8.818f	7.494	65870590	111.2E6	254.215	578.462 #
43)	L9 AR-1268-3	9.086	7.722	2675362	1331365	11.975	8.277 #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:09:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	9.568	8.037	46518098	34484970	487.544	478.012
45) L9	AR-1268-5	10.019	8.350	10154732	7266189	13.911	15.597

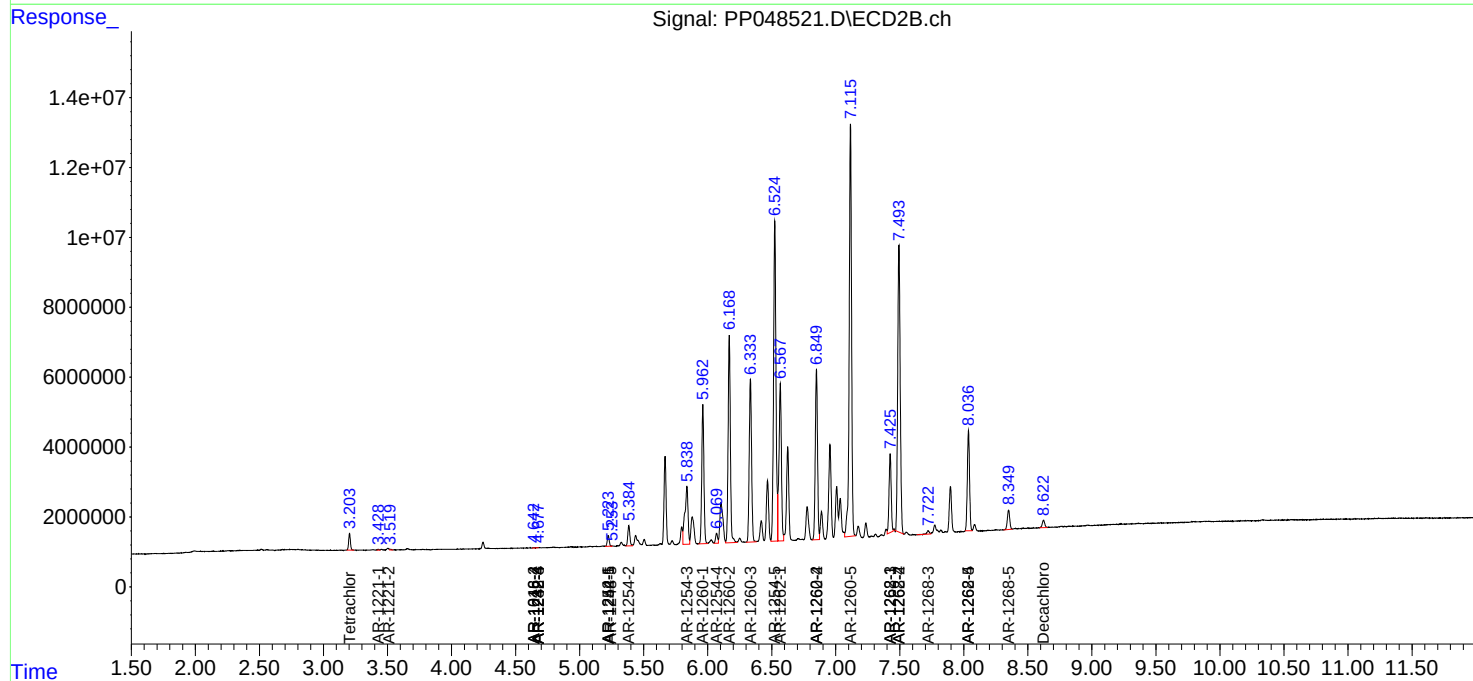
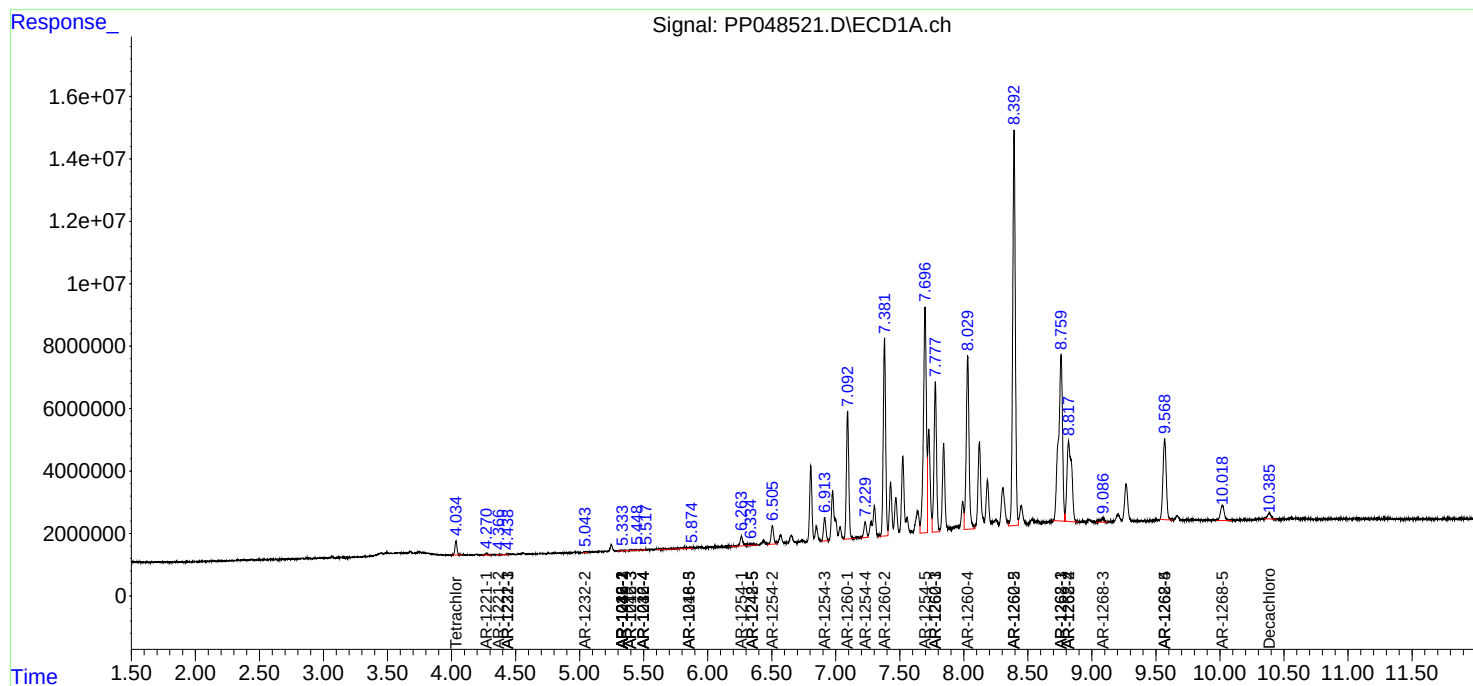
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

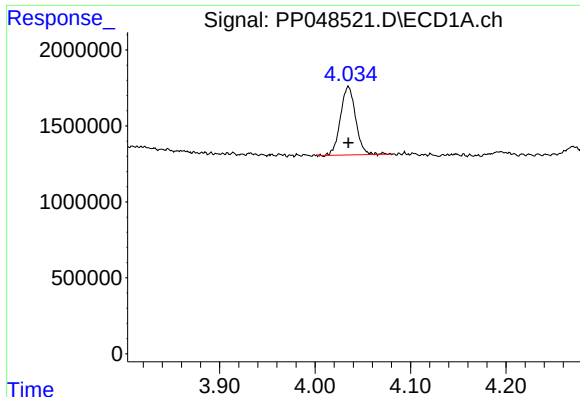
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N3183-14DL 10X
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Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:09:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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QLast Update : Tue Jun 07 11:09:40 2022
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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

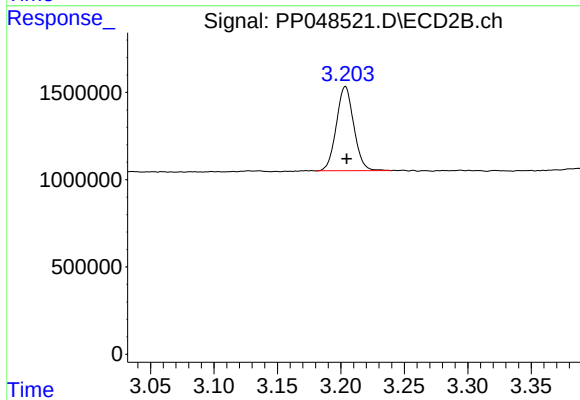




#1 Tetrachloro-m-xylene

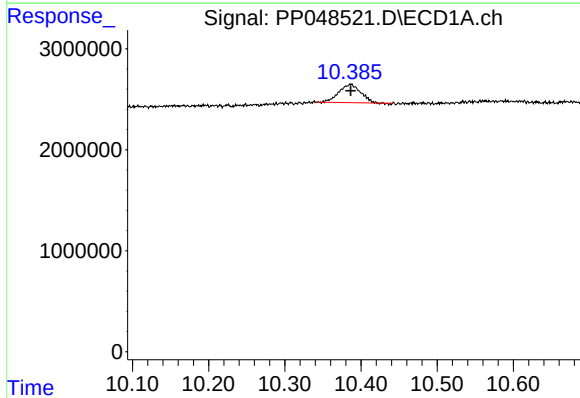
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4957412
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



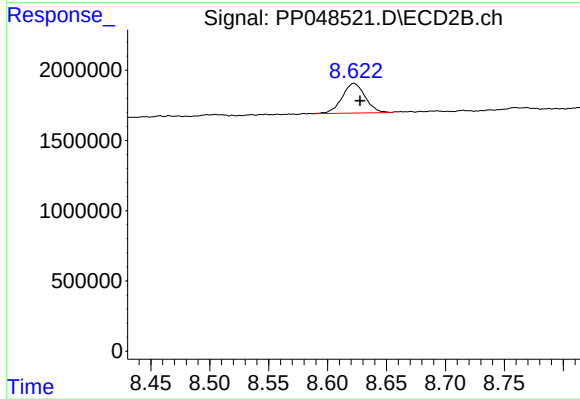
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.001 min
Response: 4616655
Conc: 2.43 ng/ml



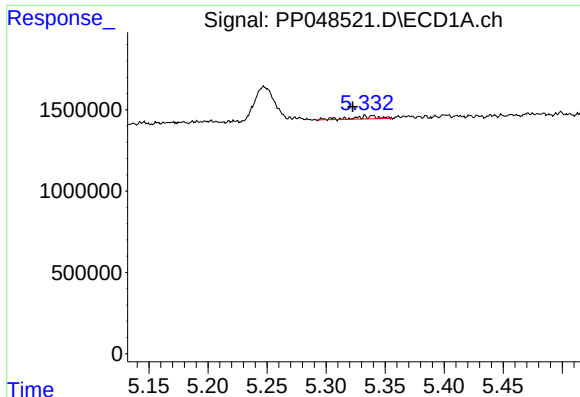
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 3539070
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

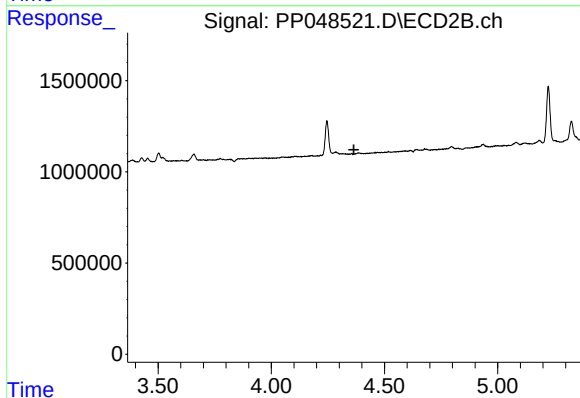
R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 2863915
Conc: 2.34 ng/ml



#3 AR-1016-1

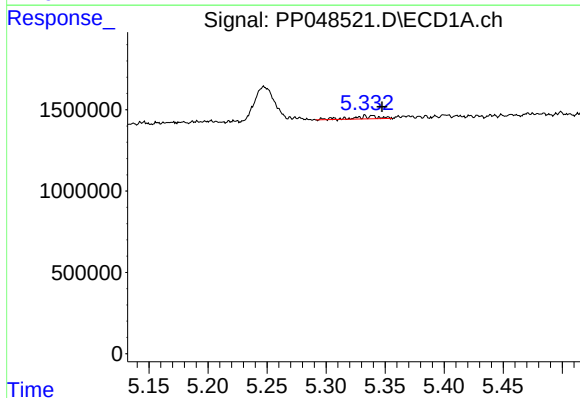
R.T.: 5.338 min
Delta R.T.: 0.016 min
Response: 272106
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



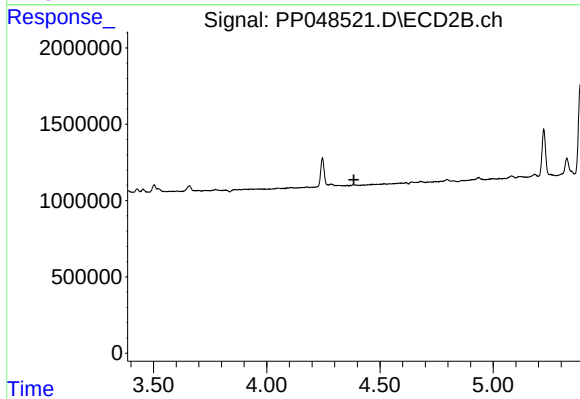
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



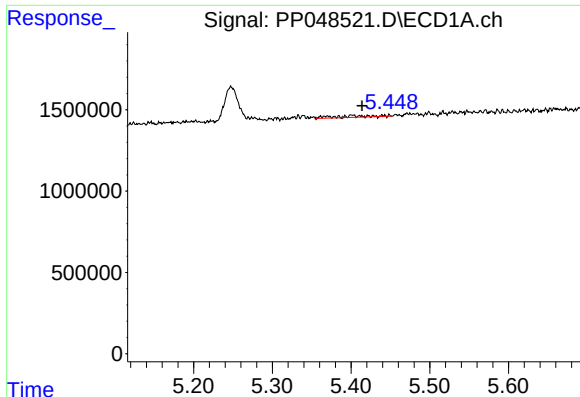
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.009 min
Response: 272106
Conc: 2.23 ng/ml



#4 AR-1016-2

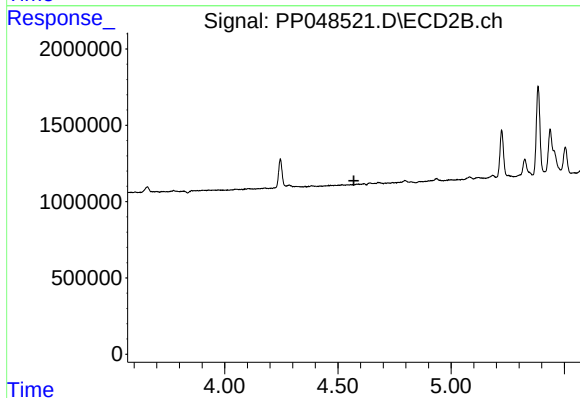
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

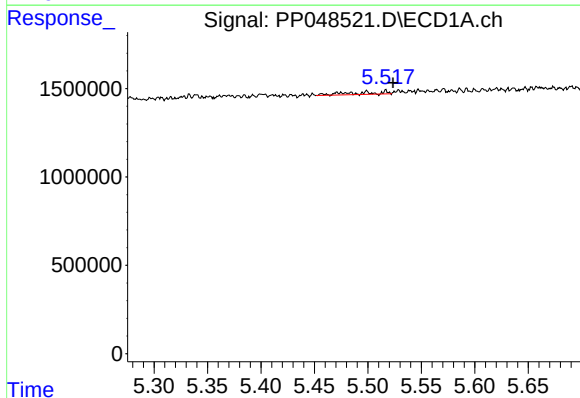
R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 342085
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



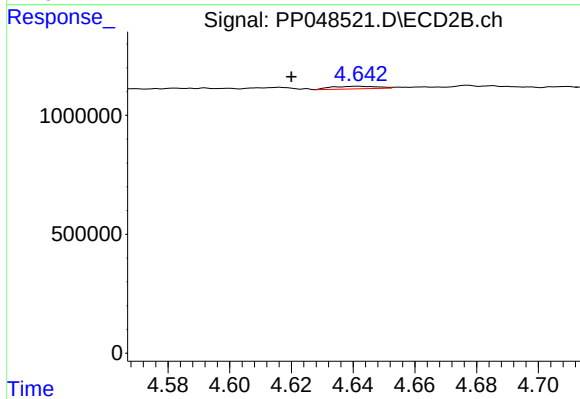
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



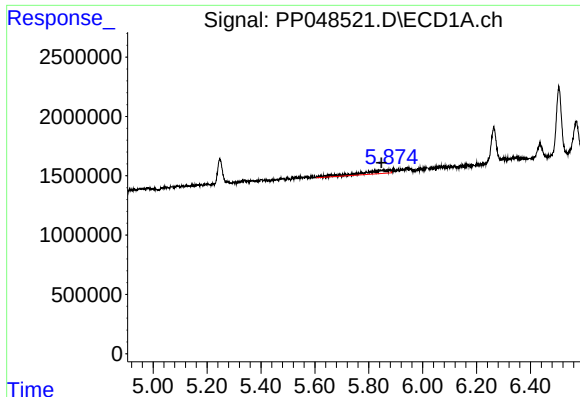
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.025 min
Response: 302390
Conc: 4.81 ng/ml



#6 AR-1016-4

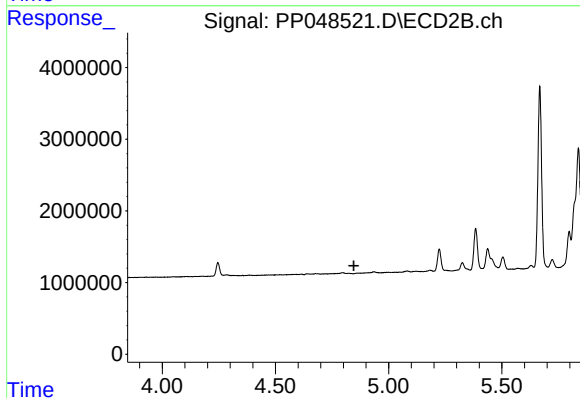
R.T.: 4.642 min
Delta R.T.: 0.022 min
Response: 112893
Conc: 2.80 ng/ml



#7 AR-1016-5

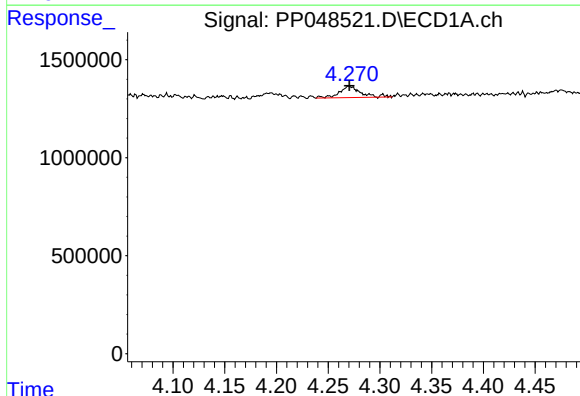
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 2290851
Conc: 37.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



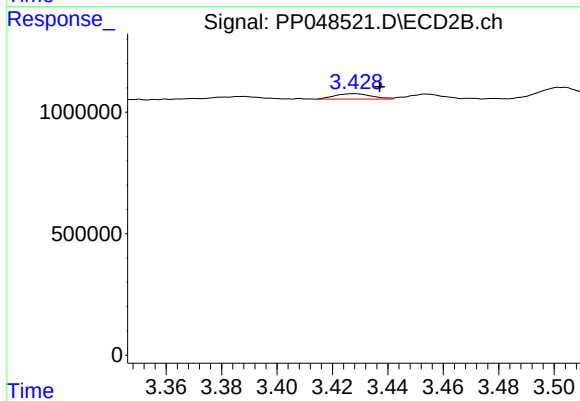
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



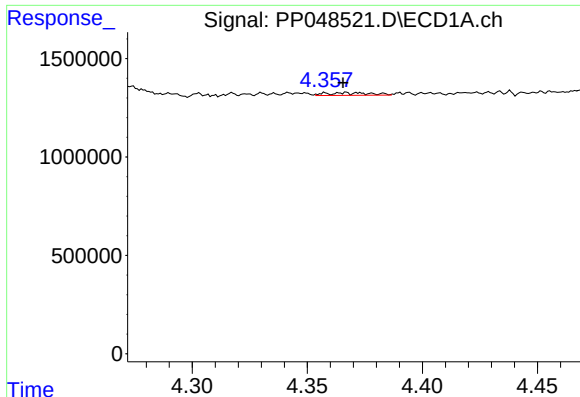
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 828471
Conc: 29.78 ng/ml



#8 AR-1221-1

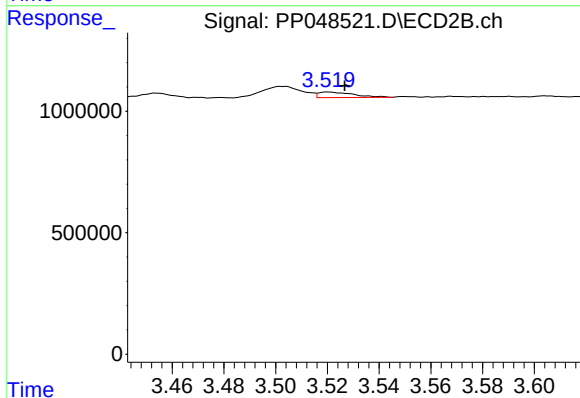
R.T.: 3.428 min
Delta R.T.: -0.009 min
Response: 202639
Conc: 8.63 ng/ml



#9 AR-1221-2

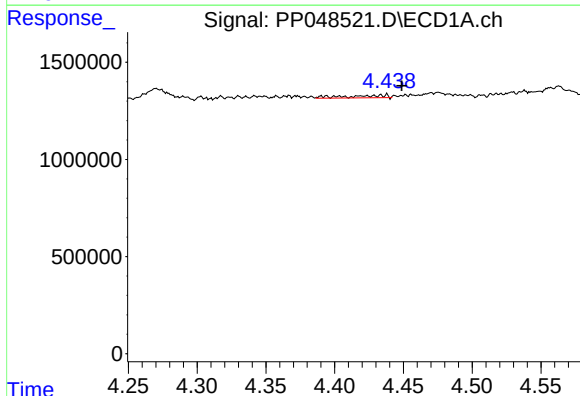
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 179117
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



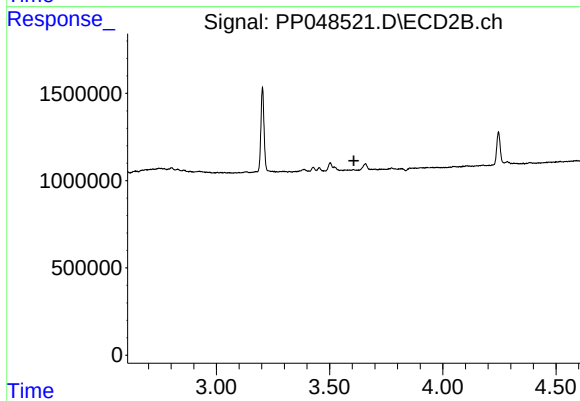
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.006 min
Response: 214629
Conc: 11.97 ng/ml



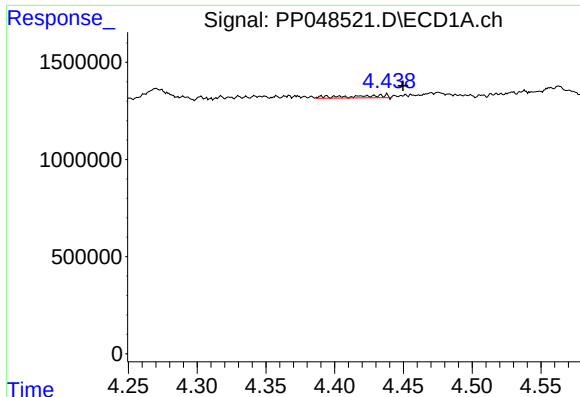
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.015 min
Response: 270618
Conc: 4.27 ng/ml



#10 AR-1221-3

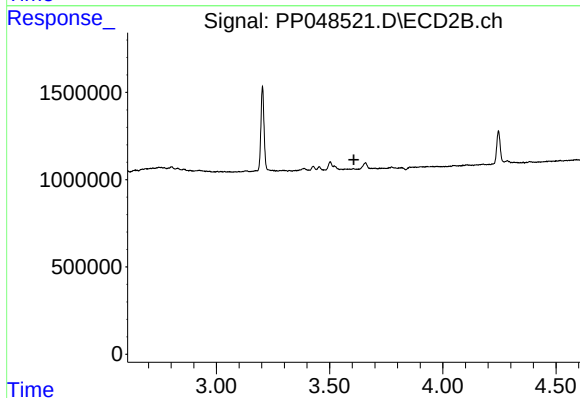
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

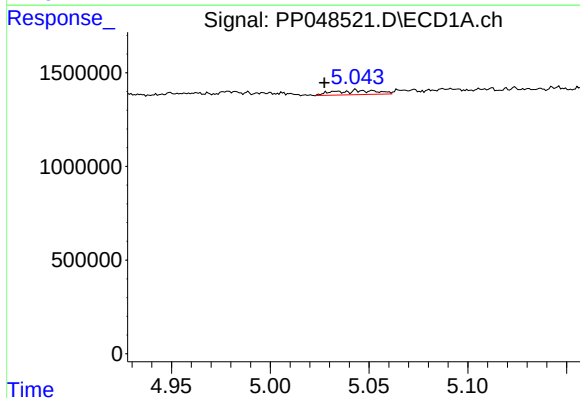
R.T.: 4.434 min
Delta R.T.: -0.016 min
Response: 270618
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



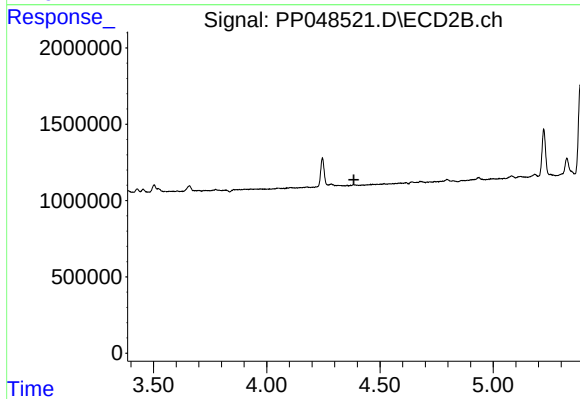
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



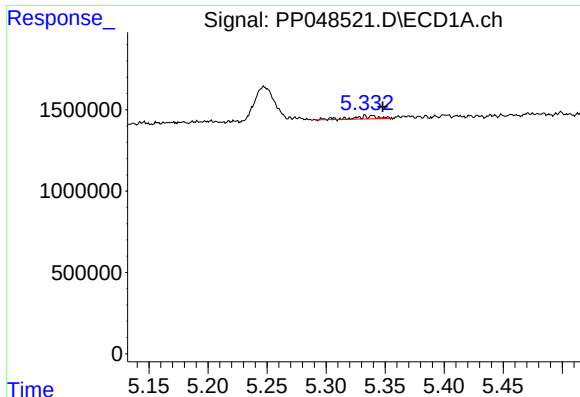
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: 0.019 min
Response: 344250
Conc: 11.57 ng/ml



#12 AR-1232-2

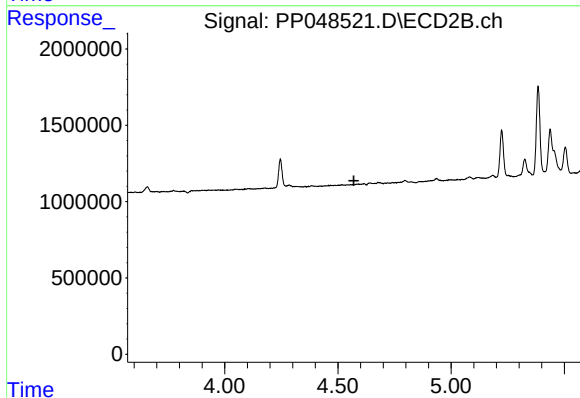
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

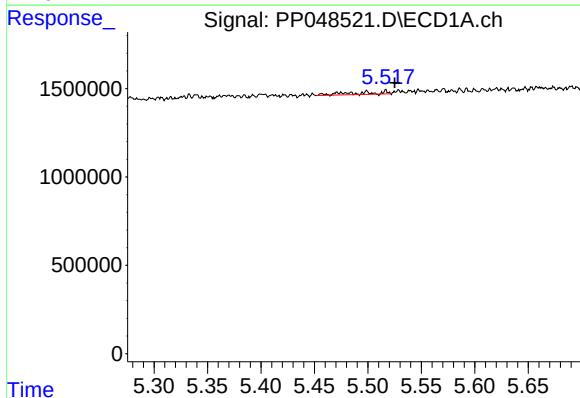
R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 272106
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



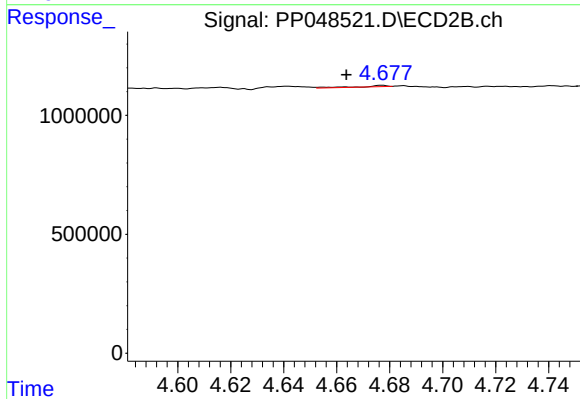
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



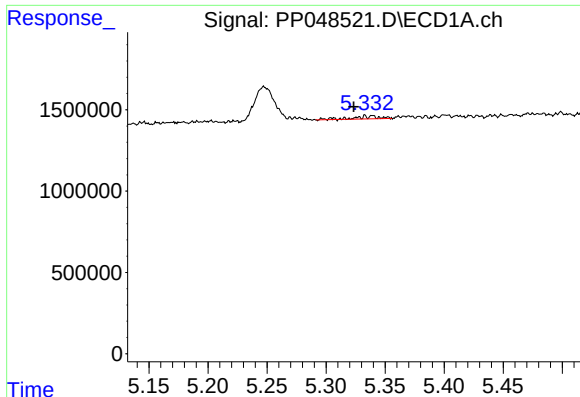
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.026 min
Response: 302390
Conc: 10.57 ng/ml



#14 AR-1232-4

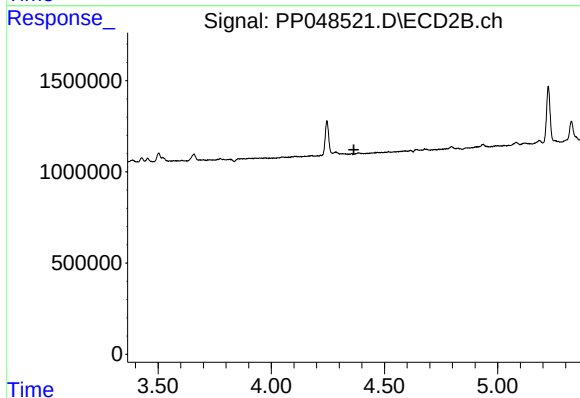
R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 36526
Conc: 1.71 ng/ml



#16 AR-1242-1

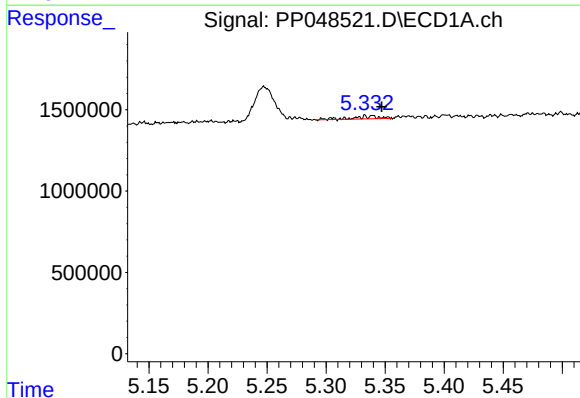
R.T.: 5.338 min
Delta R.T.: 0.015 min
Response: 272106
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



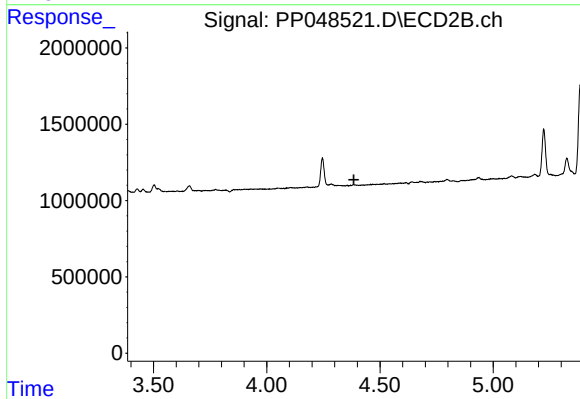
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



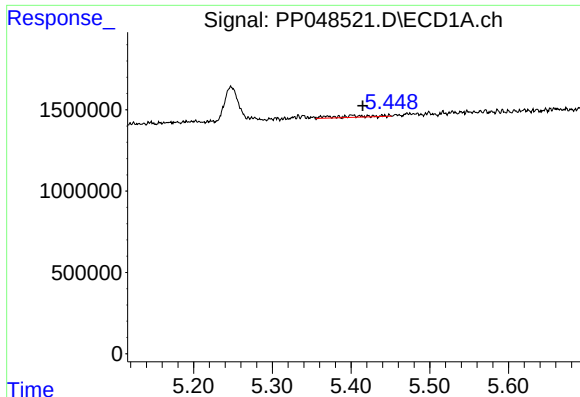
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: -0.009 min
Response: 272106
Conc: 2.80 ng/ml



#17 AR-1242-2

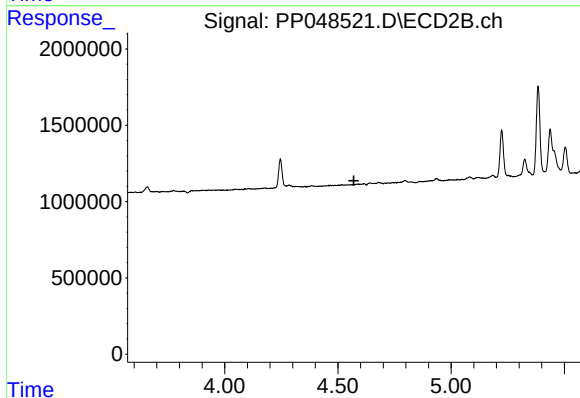
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

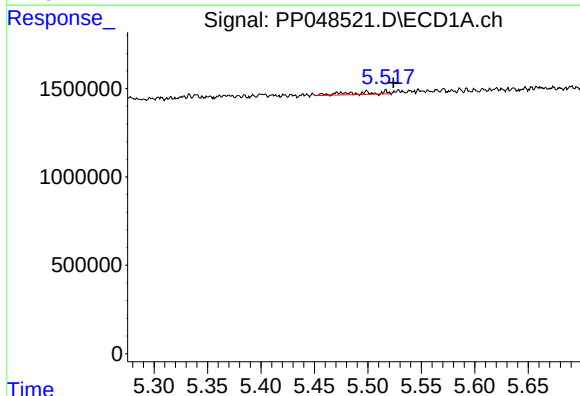
R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 342085
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



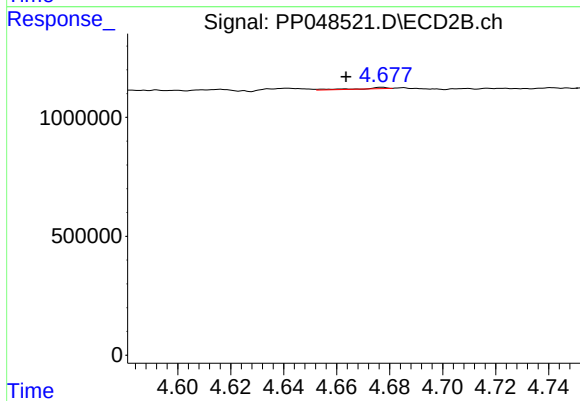
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



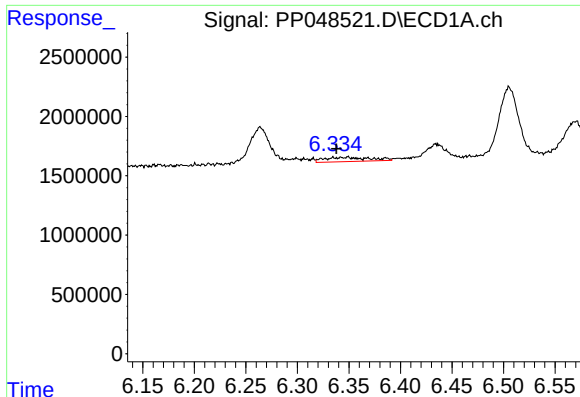
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: -0.025 min
Response: 302390
Conc: 5.94 ng/ml



#19 AR-1242-4

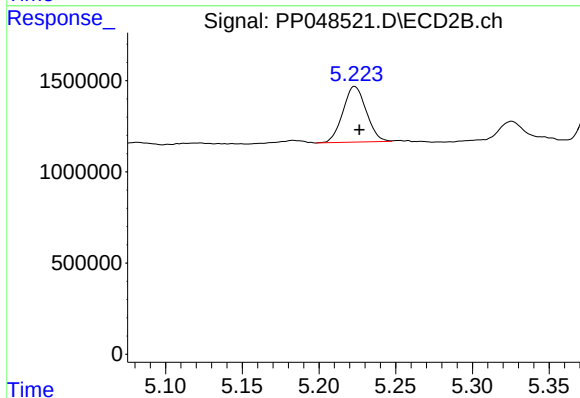
R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 36526
Conc: 0.91 ng/ml



#20 AR-1242-5

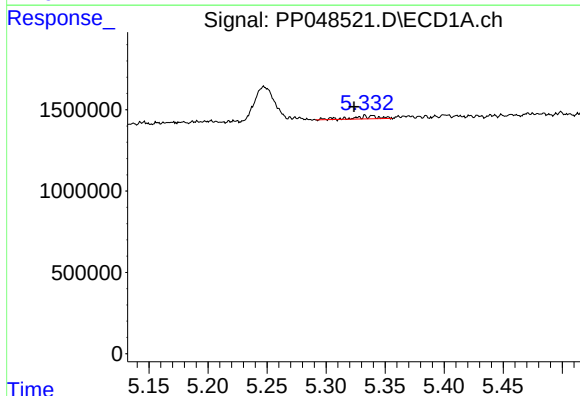
R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 1075845
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



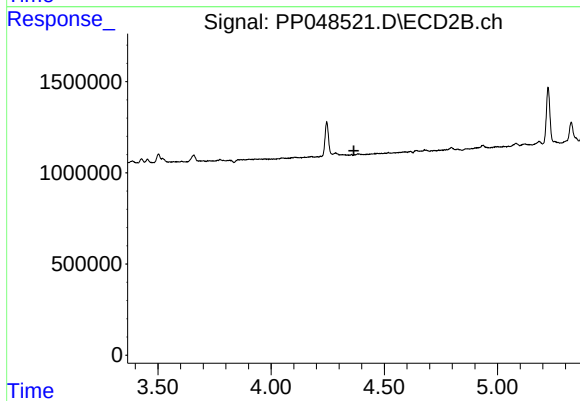
#20 AR-1242-5

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 3244283
Conc: 65.68 ng/ml



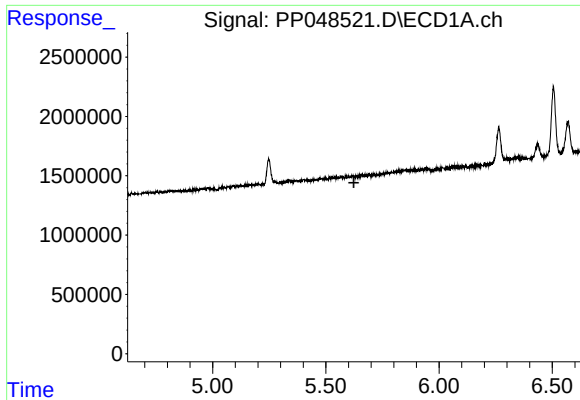
#21 AR-1248-1

R.T.: 5.338 min
Delta R.T.: 0.014 min
Response: 272106
Conc: 5.28 ng/ml



#21 AR-1248-1

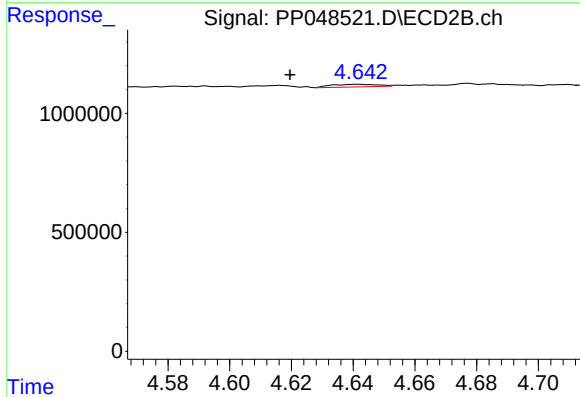
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

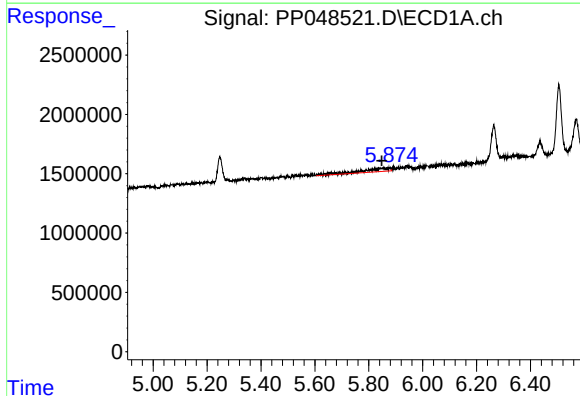
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



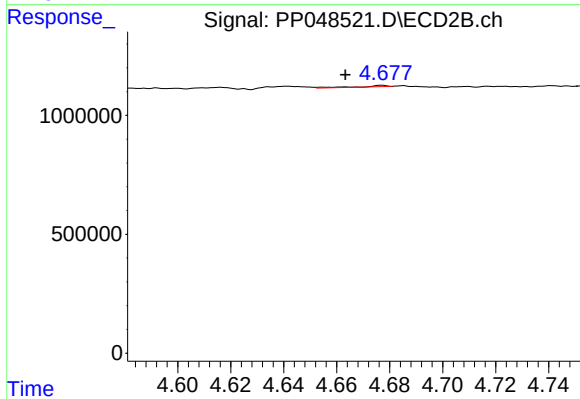
#22 AR-1248-2

R.T.: 4.642 min
Delta R.T.: 0.022 min
Response: 112893
Conc: 2.00 ng/ml



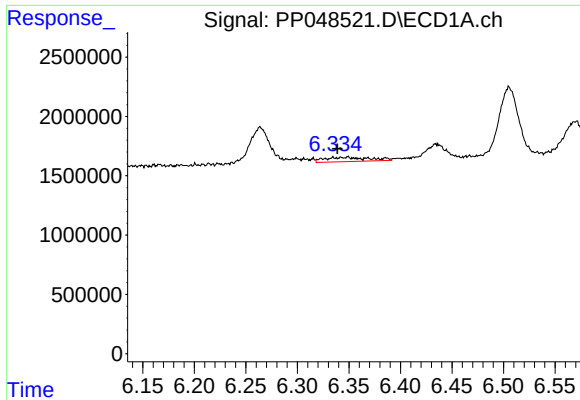
#23 AR-1248-3

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 2290851
Conc: 27.40 ng/ml



#23 AR-1248-3

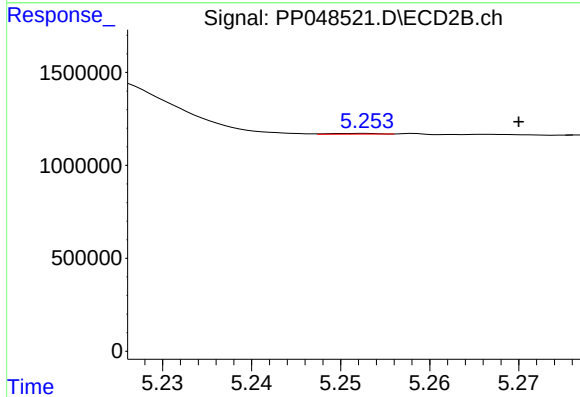
R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 36526
Conc: 0.61 ng/ml



#25 AR-1248-5

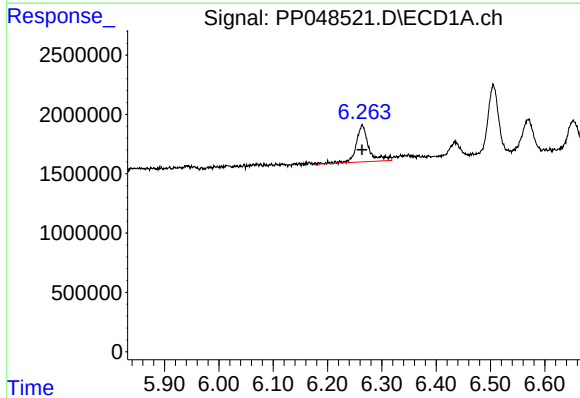
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 1075845
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



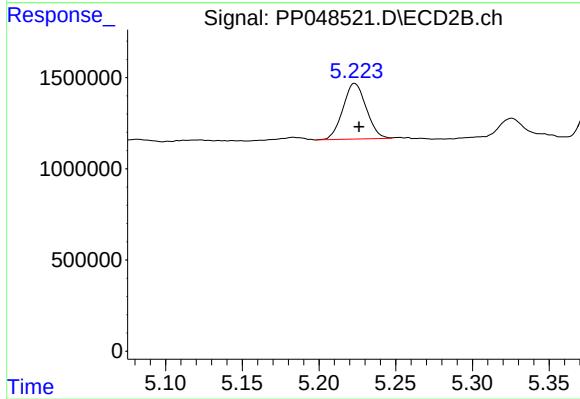
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.017 min
Response: 15017
Conc: 0.22 ng/ml



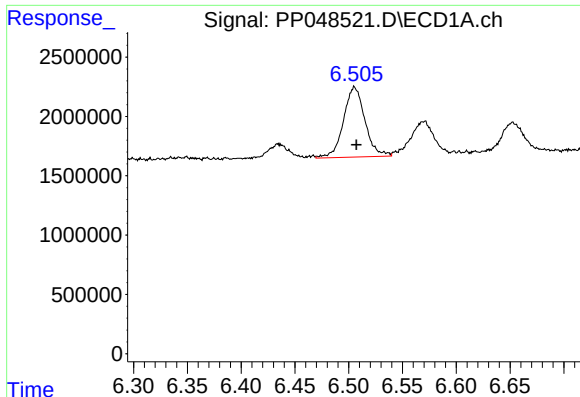
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5000758
Conc: 53.77 ng/ml



#26 AR-1254-1

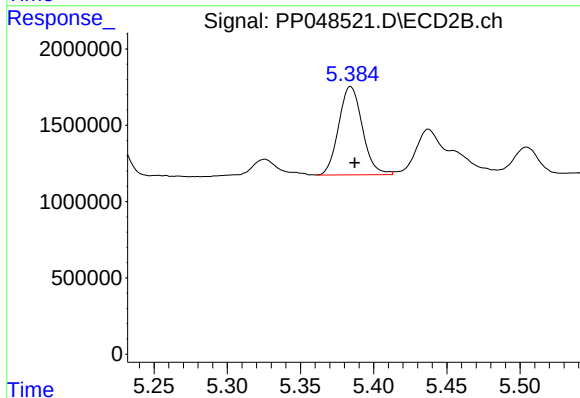
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 3244283
Conc: 32.09 ng/ml



#27 AR-1254-2

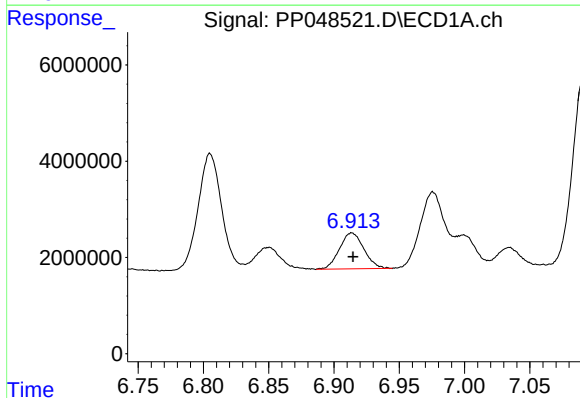
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 8188082
Conc: 59.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



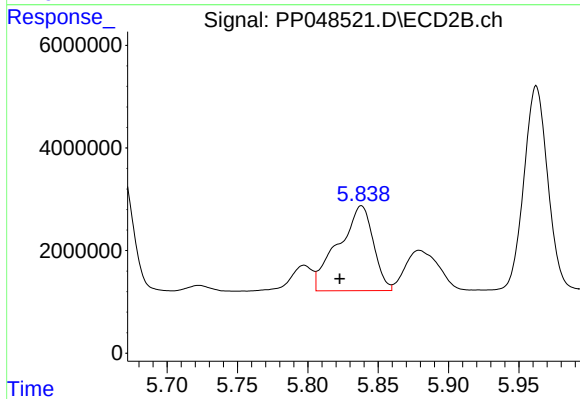
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 6528714
Conc: 74.15 ng/ml



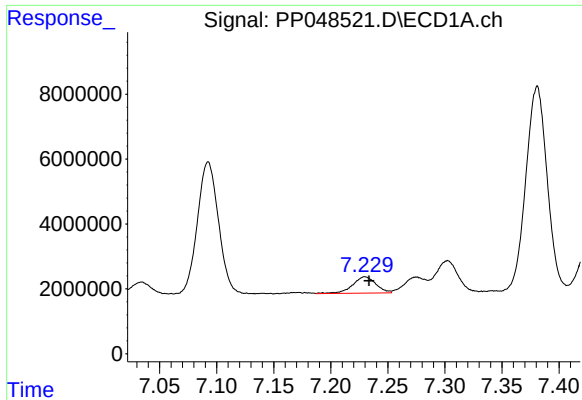
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 9697890
Conc: 68.21 ng/ml



#28 AR-1254-3

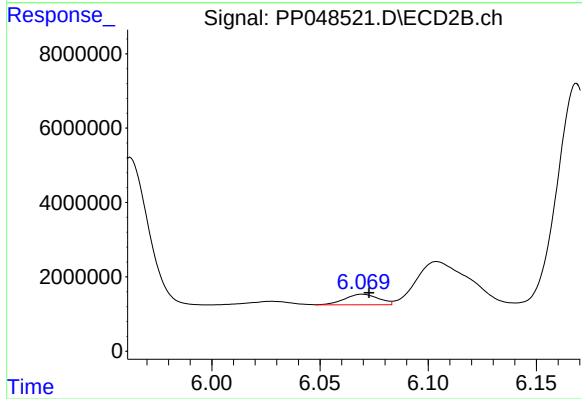
R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 28643134
Conc: 206.05 ng/ml



#29 AR-1254-4

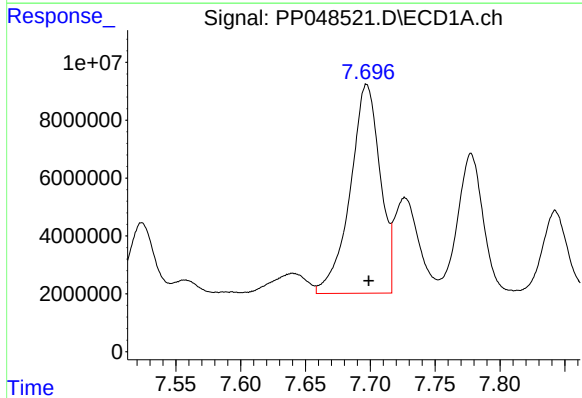
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 7154631
Conc: 67.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



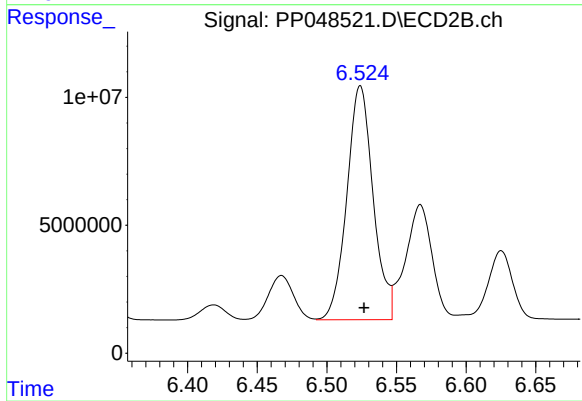
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 3108275
Conc: 35.84 ng/ml



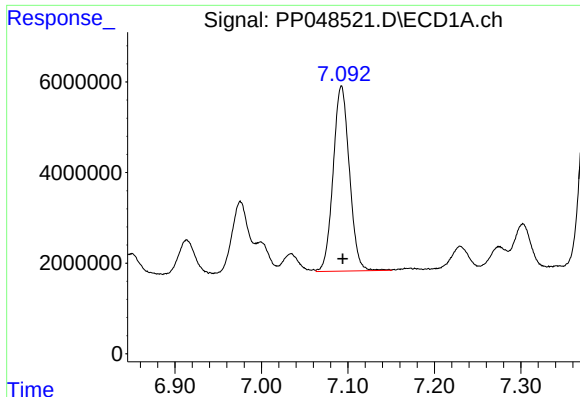
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 115899455
Conc: 976.31 ng/ml



#30 AR-1254-5

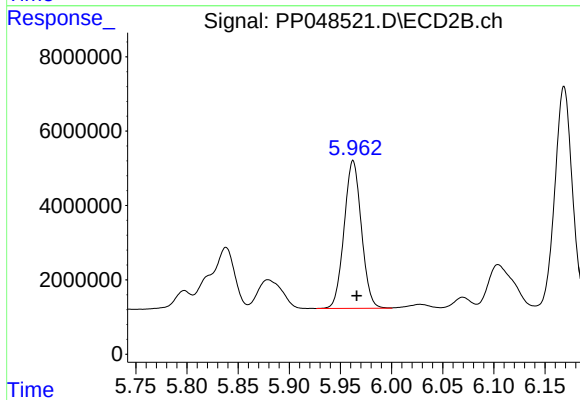
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 120356386
Conc: 981.34 ng/ml



#31 AR-1260-1

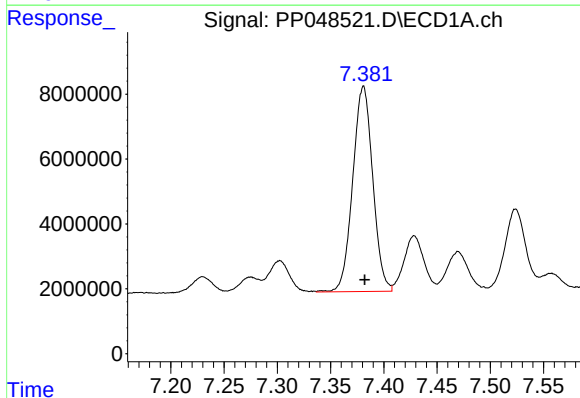
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 53277807
Conc: 511.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



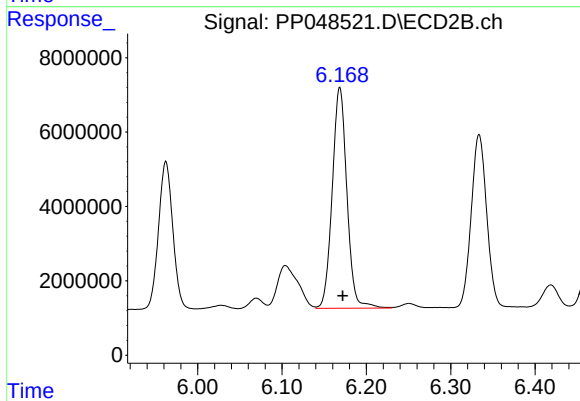
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 46722988
Conc: 553.71 ng/ml



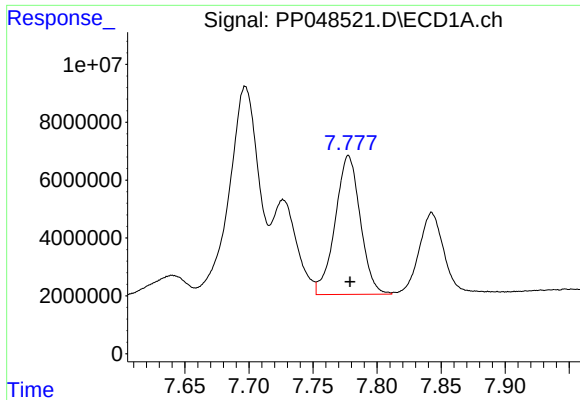
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 82705408
Conc: 679.21 ng/ml



#32 AR-1260-2

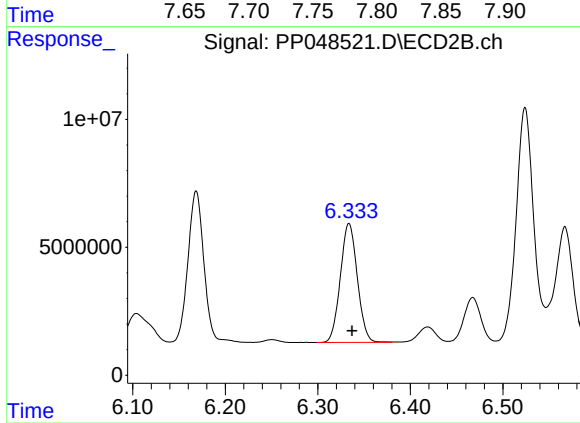
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 71819330
Conc: 701.16 ng/ml



#33 AR-1260-3

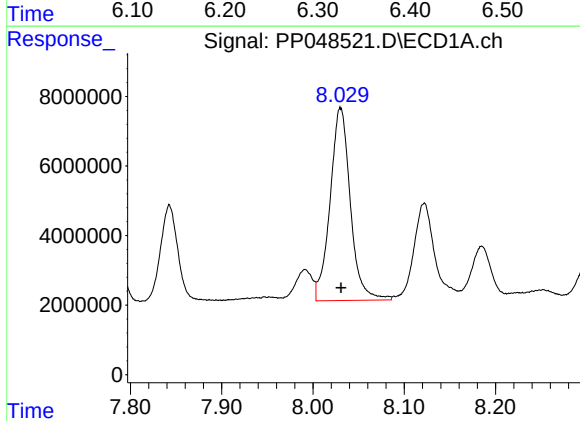
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 65560311
Conc: 774.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



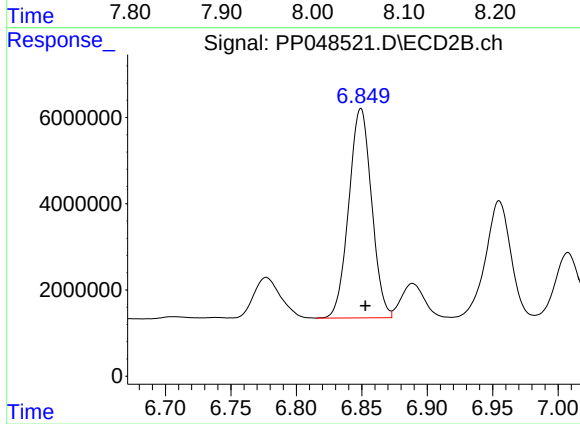
#33 AR-1260-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 59269312
Conc: 611.58 ng/ml



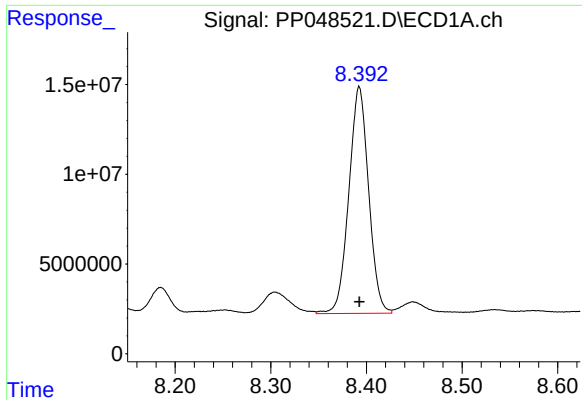
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 85548805
Conc: 826.86 ng/ml



#34 AR-1260-4

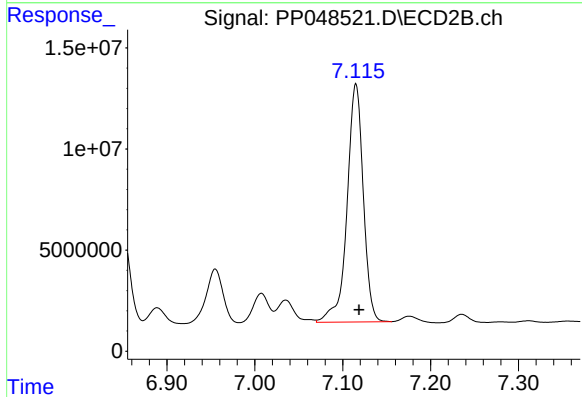
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 58938924
Conc: 832.73 ng/ml



#35 AR-1260-5

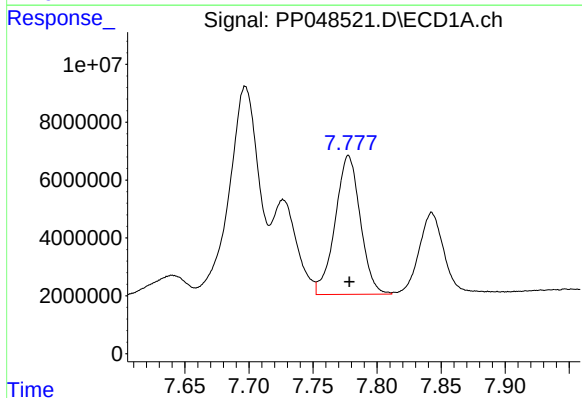
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 181989413
Conc: 929.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



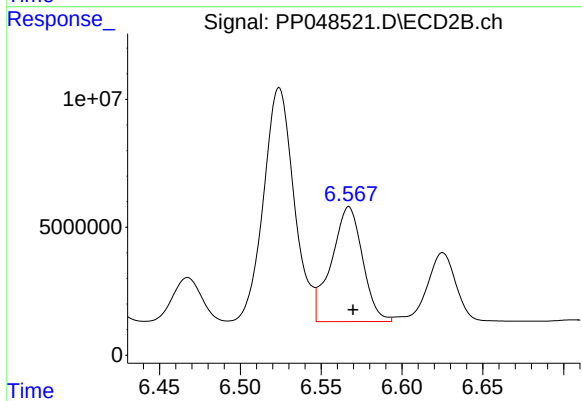
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 150960626
Conc: 940.03 ng/ml



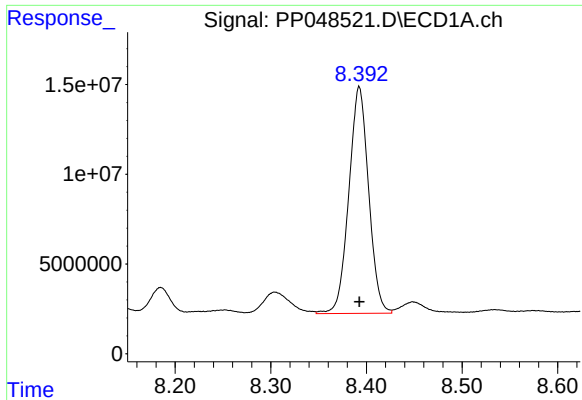
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 65560311
Conc: 487.02 ng/ml



#36 AR-1262-1

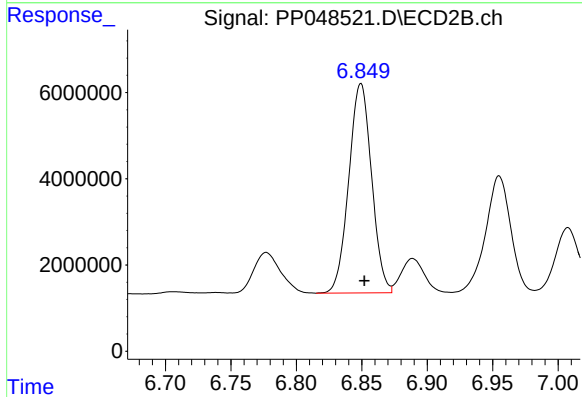
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 60224907
Conc: 534.16 ng/ml



#37 AR-1262-2

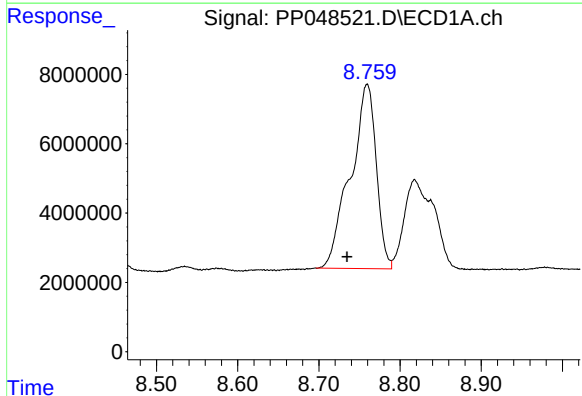
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 181989413
Conc: 776.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



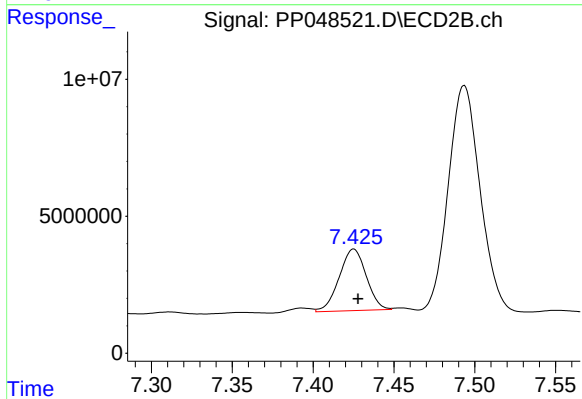
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 58938924
Conc: 588.23 ng/ml



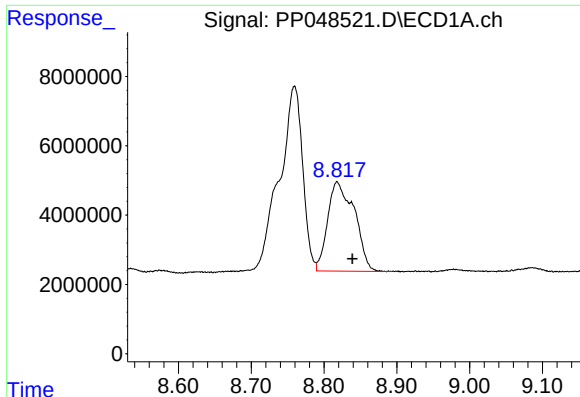
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 117516069
Conc: 1198.54 ng/ml



#38 AR-1262-3

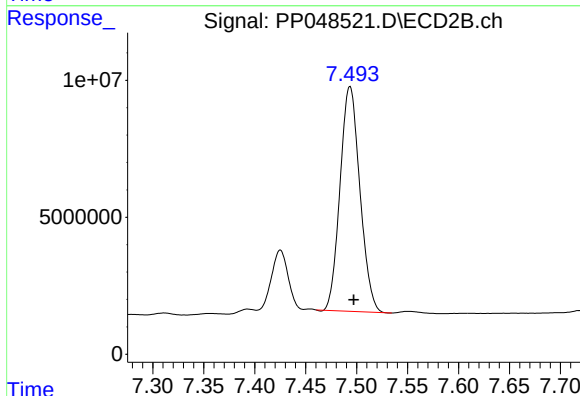
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 26189838
Conc: 348.66 ng/ml



#39 AR-1262-4

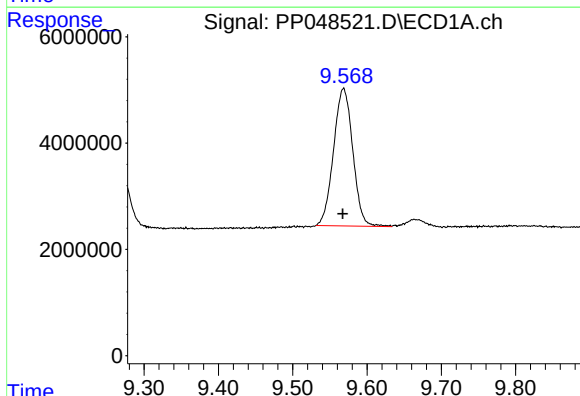
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 65870590
Conc: 1051.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



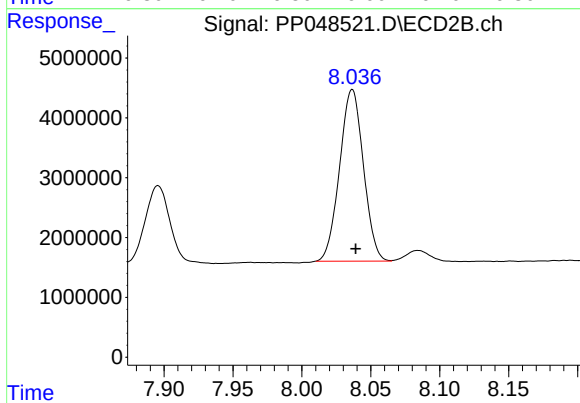
#39 AR-1262-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 111237504
Conc: 798.80 ng/ml



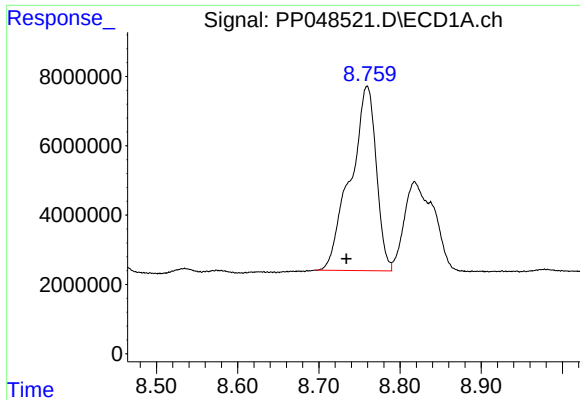
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 46518098
Conc: 558.72 ng/ml



#40 AR-1262-5

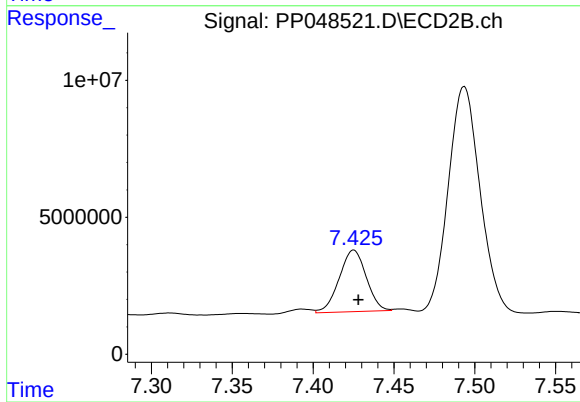
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 34484970
Conc: 543.86 ng/ml



#41 AR-1268-1

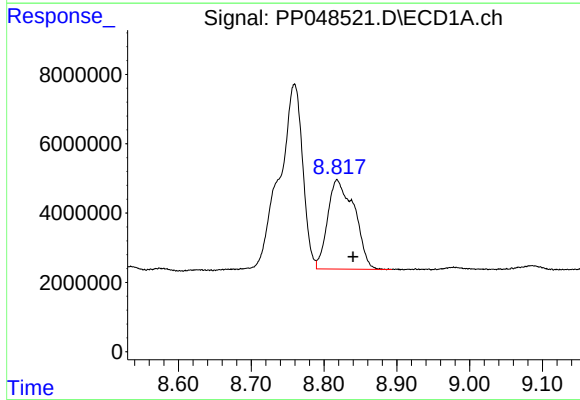
R.T.: 8.759 min
Delta R.T.: 0.026 min
Response: 117516069
Conc: 421.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



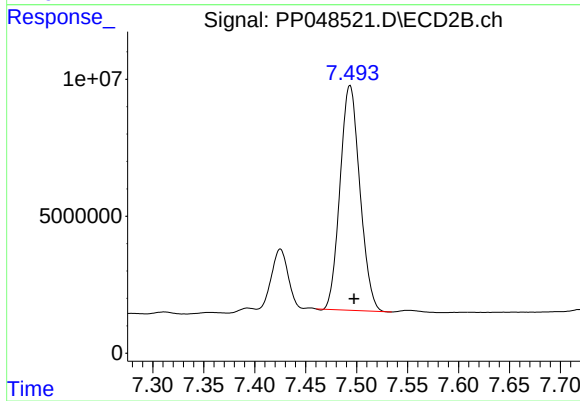
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 26189838
Conc: 123.83 ng/ml



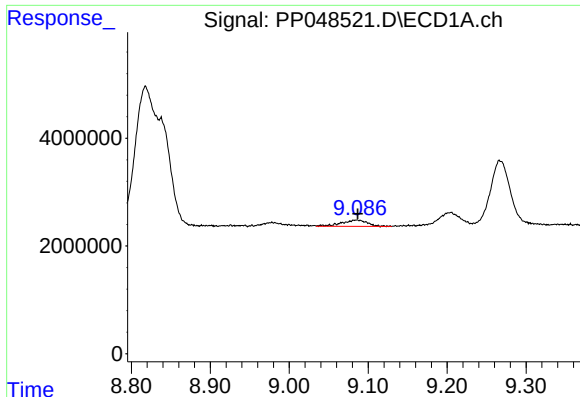
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 65870590
Conc: 254.21 ng/ml



#42 AR-1268-2

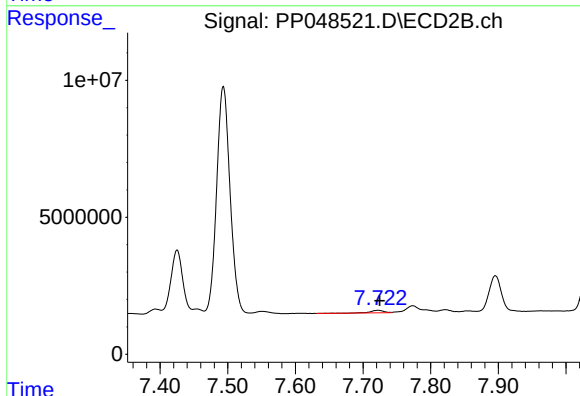
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 111237504
Conc: 578.46 ng/ml



#43 AR-1268-3

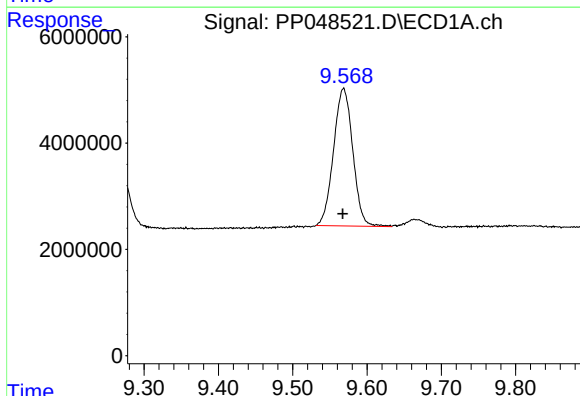
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 2675362
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



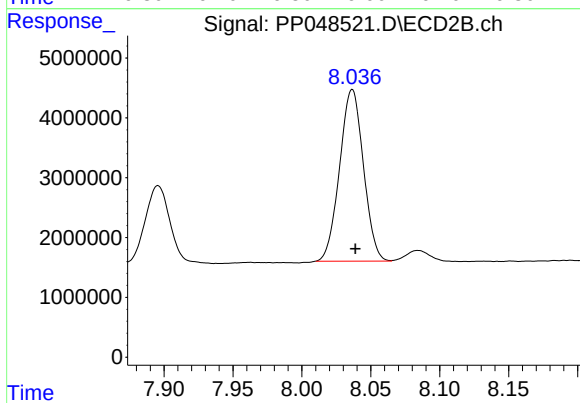
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 1331365
Conc: 8.28 ng/ml



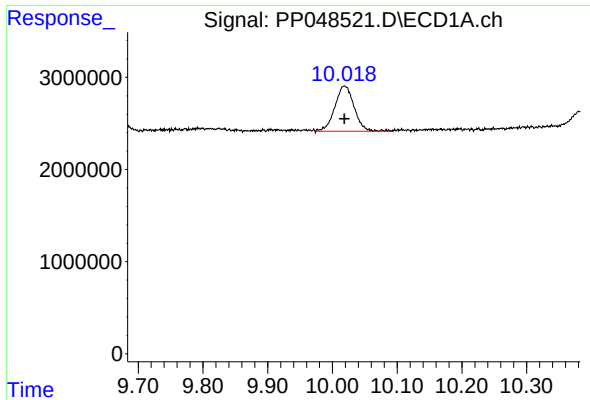
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 46518098
Conc: 487.54 ng/ml



#44 AR-1268-4

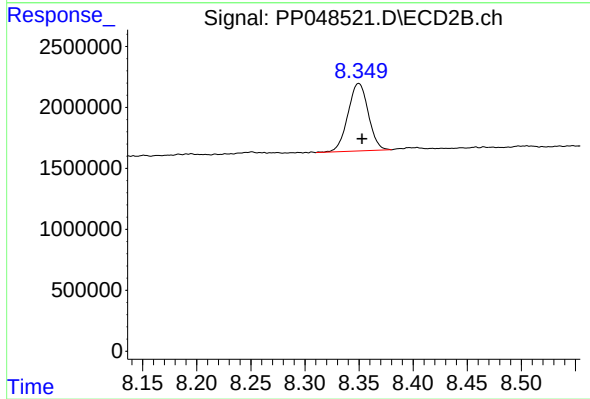
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 34484970
Conc: 478.01 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 10154732
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 7266189
Conc: 15.60 ng/ml