

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 19:04
 Operator : YP\AJ
 Sample : N3183-17DL 200X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:11:30 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...	4.036	3.204	528611	358512	0.221	0.188
2)	SA Decachlor...	10.383	8.623	544065	368937	0.285	0.301
Target Compounds							
3)	L1 AR-1016-1	5.302f	0.000	26588	0	0.309	N.D. #
6)	L1 AR-1016-4	5.531	4.616	307050	213163	4.881	5.296
7)	L1 AR-1016-5	5.848	0.000	929708	0	15.060	N.D. #
8)	L2 AR-1221-1	4.270	0.000	349354	0	12.558	N.D. #
9)	L2 AR-1221-2	4.349f	0.000	179344	0	8.823	N.D. #
10)	L2 AR-1221-3	4.459	0.000	94494	0	1.489	N.D. #
11)	L3 AR-1232-1	4.459	0.000	94494	0	1.616	N.D. #
14)	L3 AR-1232-4	5.531	0.000	307050	0	10.737	N.D. #
15)	L3 AR-1232-5	5.620	0.000	596535	0	28.520	N.D. #
16)	L4 AR-1242-1	5.302f	0.000	26588	0	0.394	N.D. #
19)	L4 AR-1242-4	5.531	0.000	307050	0	6.036	N.D. #
20)	L4 AR-1242-5	6.344	5.223	774297	9284156	14.500	187.967 #
21)	L5 AR-1248-1	5.302f	0.000	26588	0	0.516	N.D. #
22)	L5 AR-1248-2	5.620	4.616	596535	213163	7.933	3.768 #
23)	L5 AR-1248-3	5.848	0.000	929708	0	11.121	N.D. #
25)	L5 AR-1248-5	6.344	5.266	774297	50810	8.745	0.743 #
26)	L6 AR-1254-1	6.263	5.223	11001053	9284156	118.292	91.841
27)	L6 AR-1254-2	6.506	5.385	18033390	15379354	130.007	174.662 #
28)	L6 AR-1254-3	6.914	5.838f	15197846	41990312	106.890	302.070 #
29)	L6 AR-1254-4	7.231	6.070	9892071	4697623	92.827	54.172 #
30)	L6 AR-1254-5	7.697	6.524	126.1E6	104.0E6	1061.989	848.248
31)	L7 AR-1260-1	7.094	5.962	72373397	62935264	694.590	745.845
32)	L7 AR-1260-2	7.380	6.168	93692770	81838108	769.447	798.972
33)	L7 AR-1260-3	7.778	6.333	68158197	75995760	805.082	784.173
34)	L7 AR-1260-4	8.030	6.849	88367697	61567167	854.106	869.868
35)	L7 AR-1260-5	8.393	7.115	173.3E6	146.6E6	885.388	912.831
36)	L8 AR-1262-1	7.778	6.567	68158197	63802484	506.322	565.888
37)	L8 AR-1262-2	8.393	6.849	173.3E6	61567167	739.915	614.465
38)	L8 AR-1262-3	8.759f	7.425	109.6E6	25626048	1118.080	341.159 #
39)	L8 AR-1262-4	8.818f	7.493	59495027	106.3E6	949.352	763.527
40)	L8 AR-1262-5	9.568	8.036	39860895	30509114	478.759	481.159
41)	L9 AR-1268-1	8.759f	7.425	109.6E6	25626048	393.384	121.161 #
42)	L9 AR-1268-2	8.818f	7.493	59495027	106.3E6	229.610	552.918 #
43)	L9 AR-1268-3	9.087	7.722	1882665	1131355	8.427	7.034
44)	L9 AR-1268-4	9.568	8.036	39860895	30509114	417.771	422.901
45)	L9 AR-1268-5	10.019	8.350	7454783	5733304	10.213	12.306

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

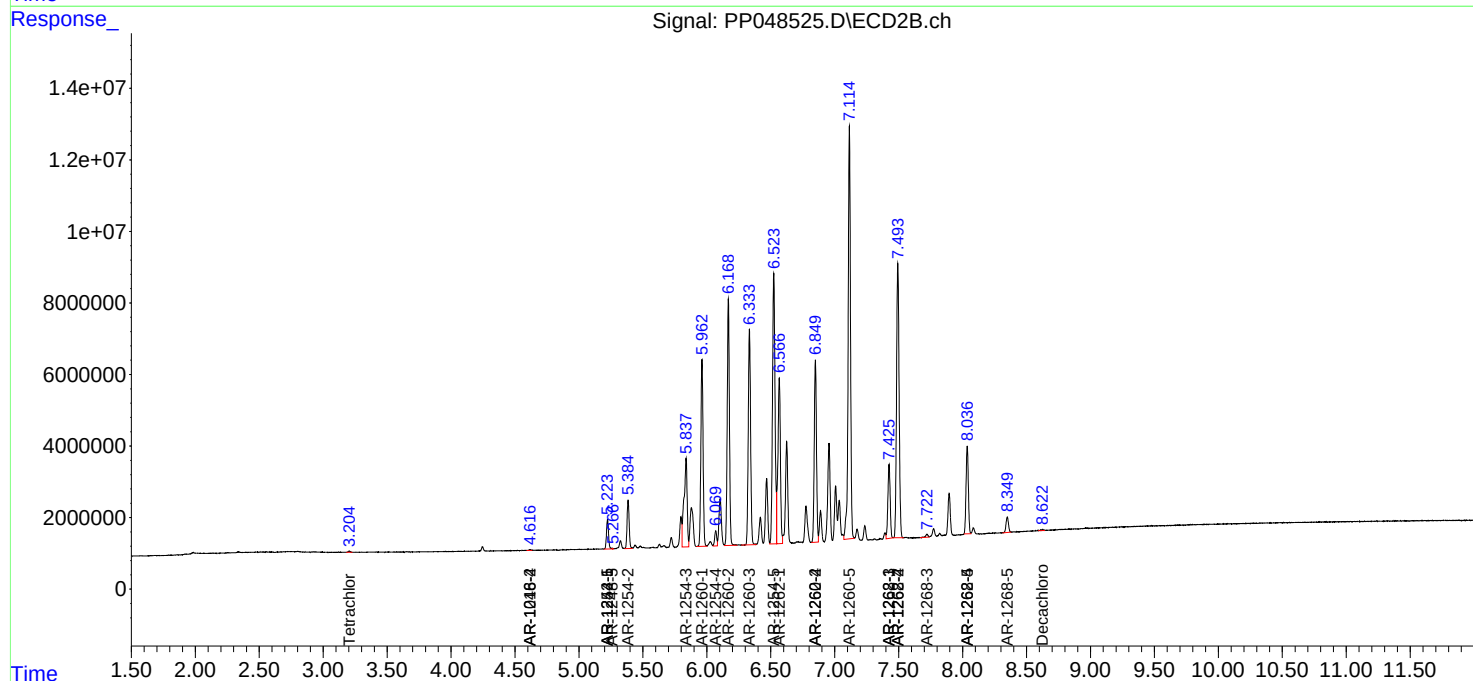
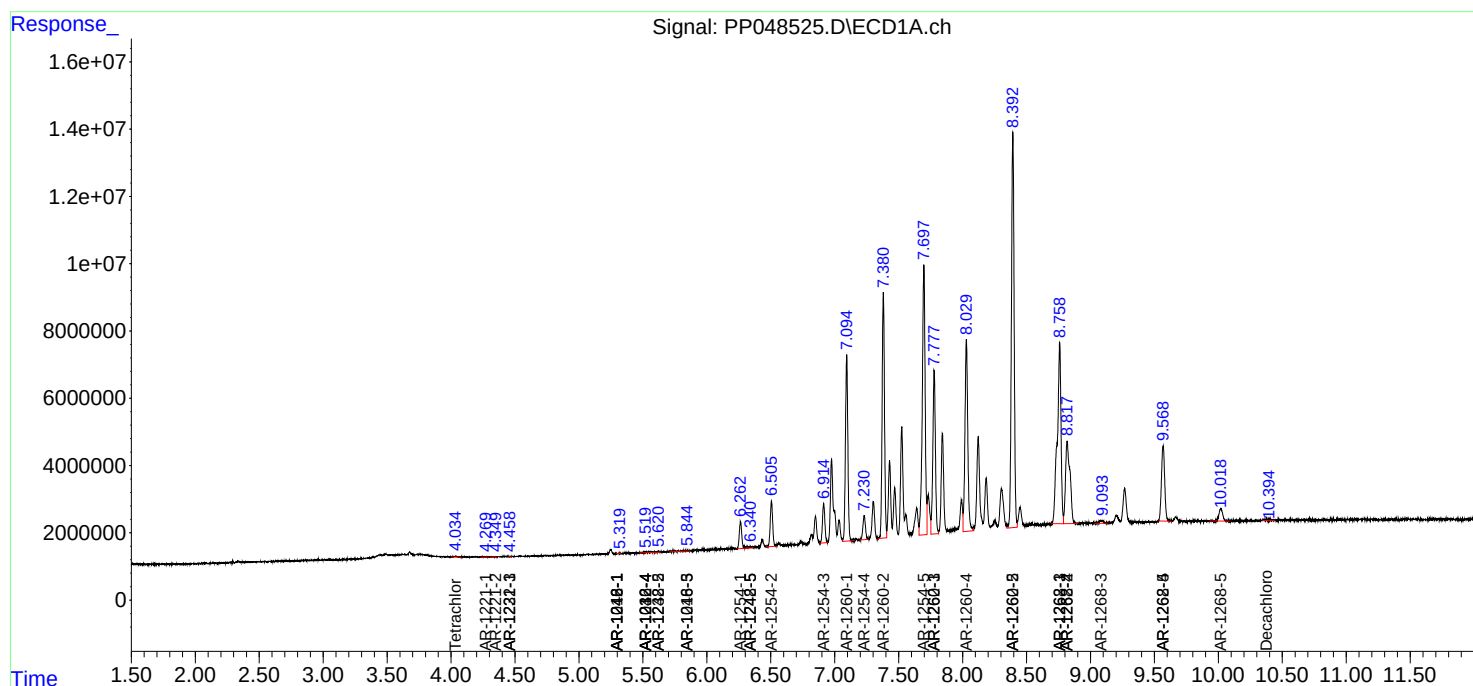
Instrument :
ECD_P
ClientSampleId :

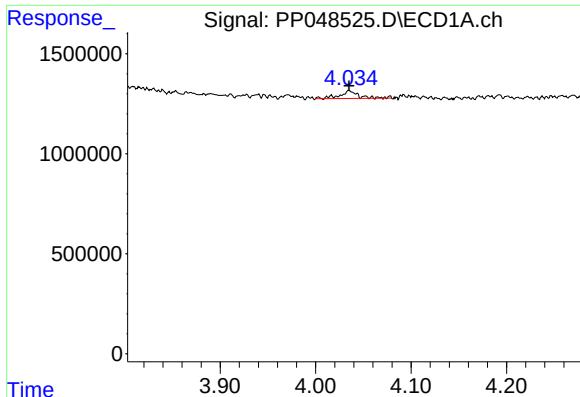
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 19:04
Operator : YP\AJ
Sample : N3183-17DL 200X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:11:30 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

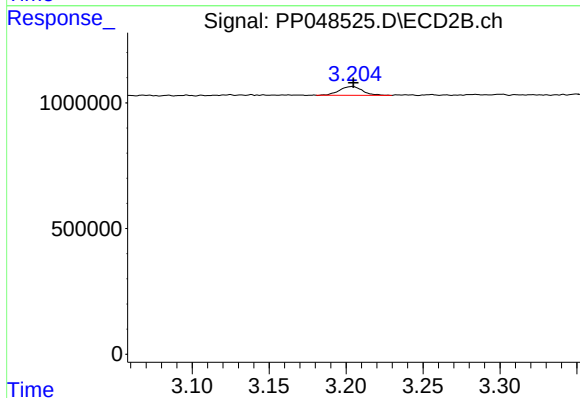




#1 Tetrachloro-m-xylene

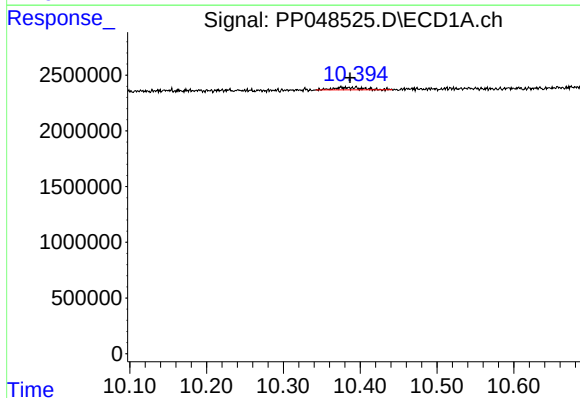
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 528611
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



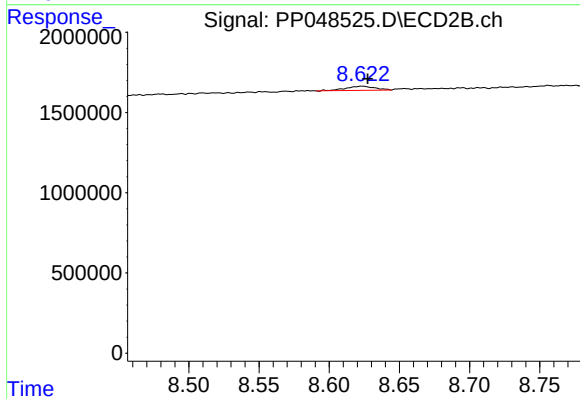
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 358512
Conc: 0.19 ng/ml



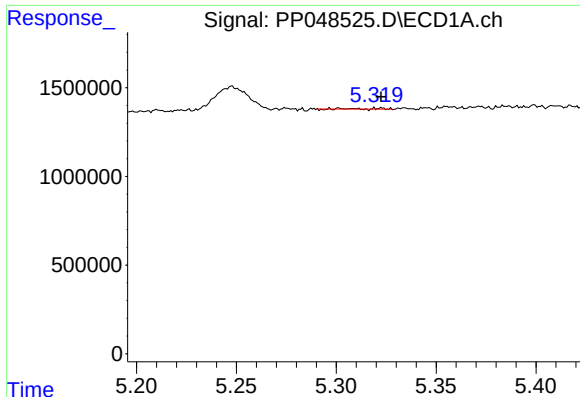
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 544065
Conc: 0.29 ng/ml



#2 Decachlorobiphenyl

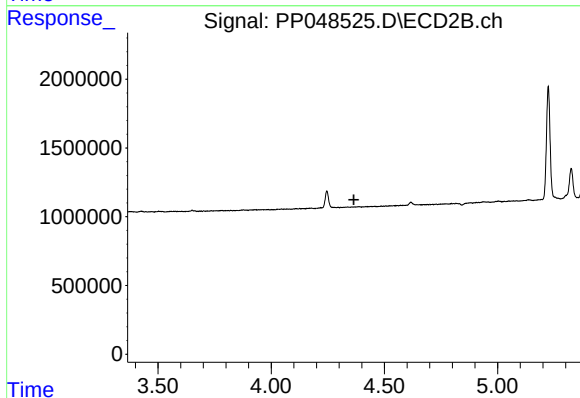
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 368937
Conc: 0.30 ng/ml



#3 AR-1016-1

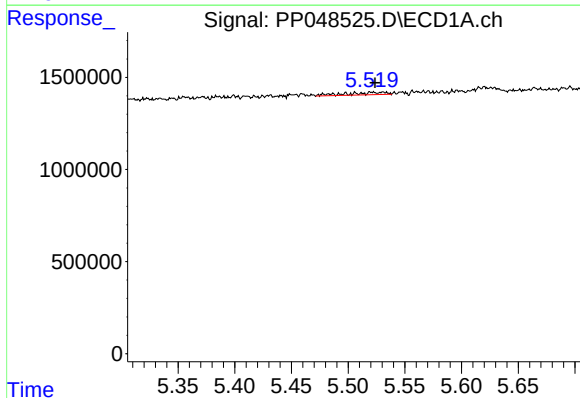
R.T.: 5.302 min
Delta R.T.: -0.020 min
Response: 26588
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



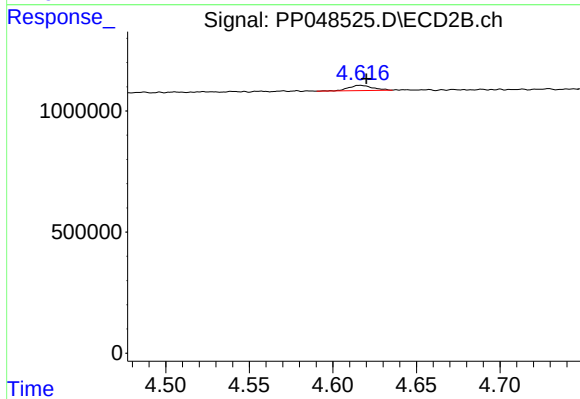
#3 AR-1016-1

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



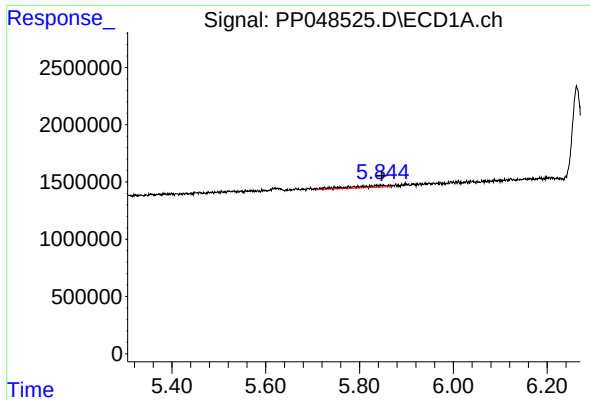
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: 0.007 min
Response: 307050
Conc: 4.88 ng/ml



#6 AR-1016-4

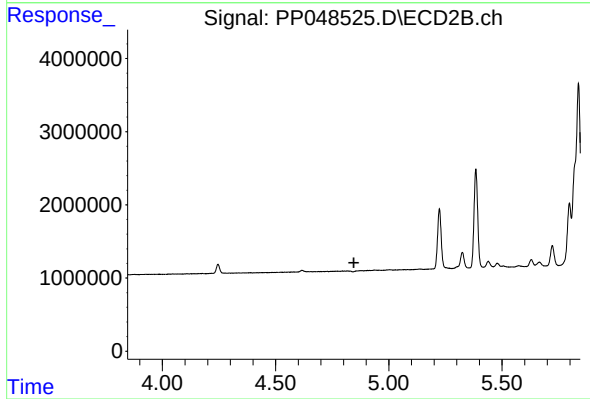
R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 213163
Conc: 5.30 ng/ml



#7 AR-1016-5

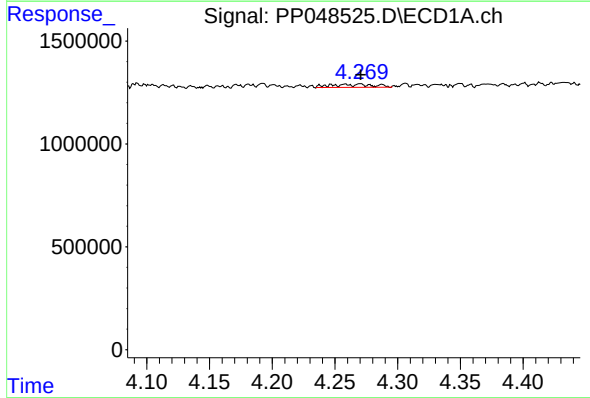
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 929708
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



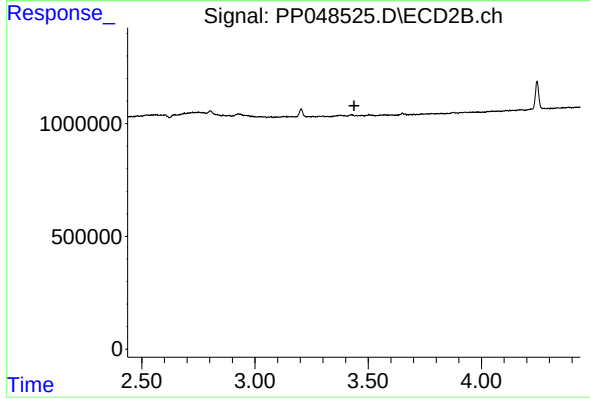
#7 AR-1016-5

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



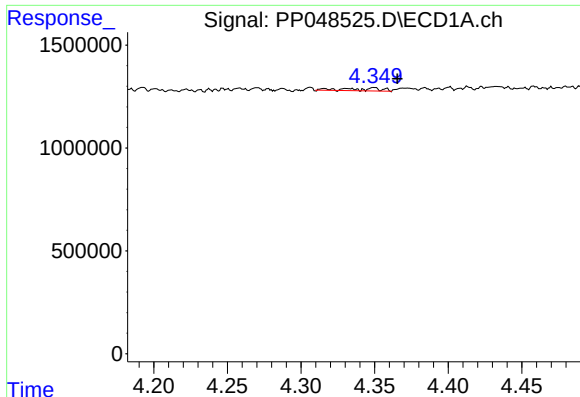
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 349354
Conc: 12.56 ng/ml



#8 AR-1221-1

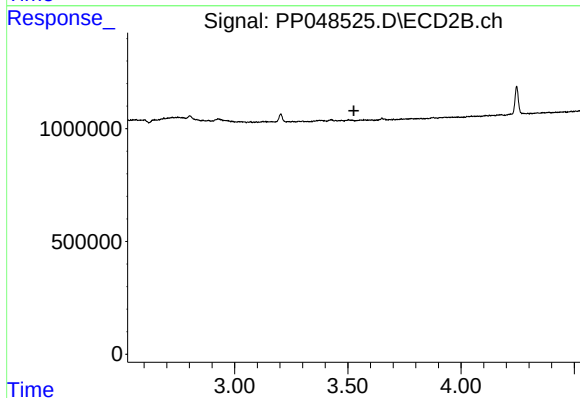
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

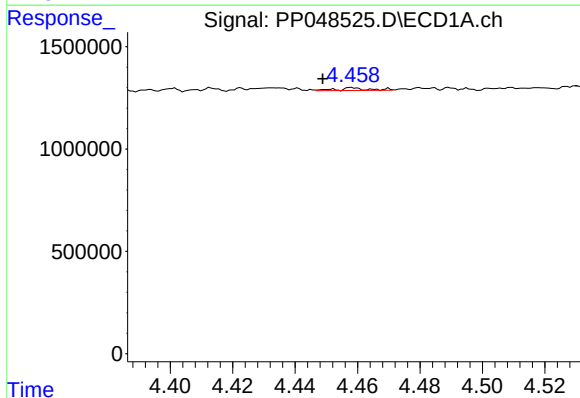
R.T.: 4.349 min
Delta R.T.: -0.016 min
Response: 179344
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



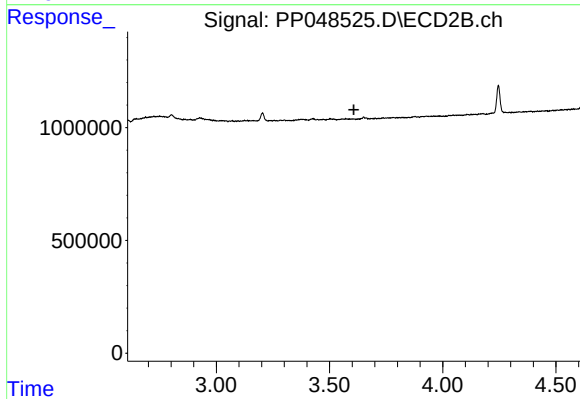
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



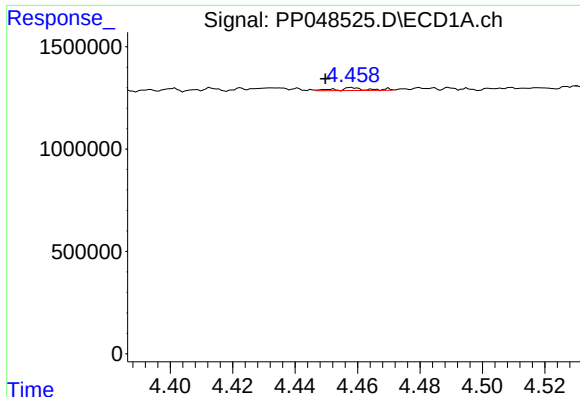
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 94494
Conc: 1.49 ng/ml



#10 AR-1221-3

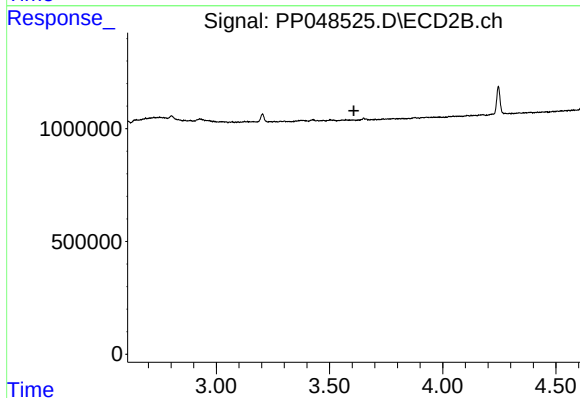
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

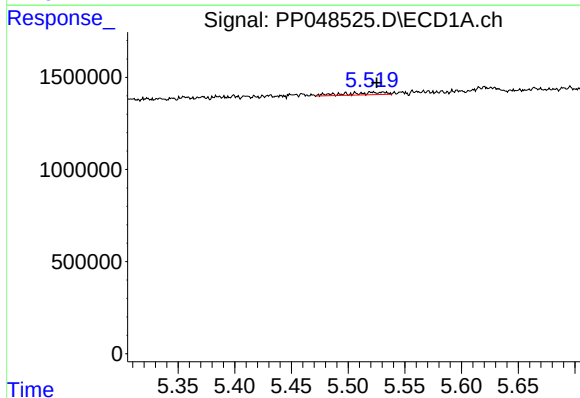
R.T.: 4.459 min
Delta R.T.: 0.009 min
Response: 94494
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



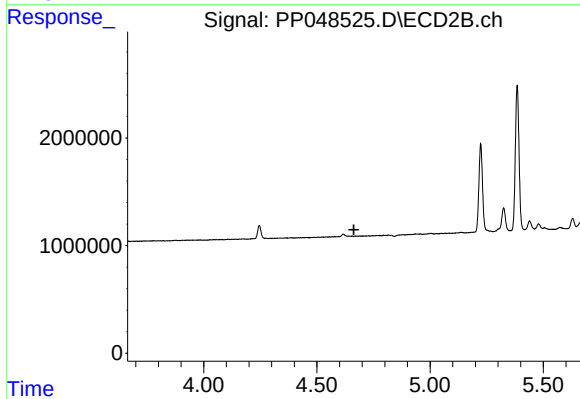
#11 AR-1232-1

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



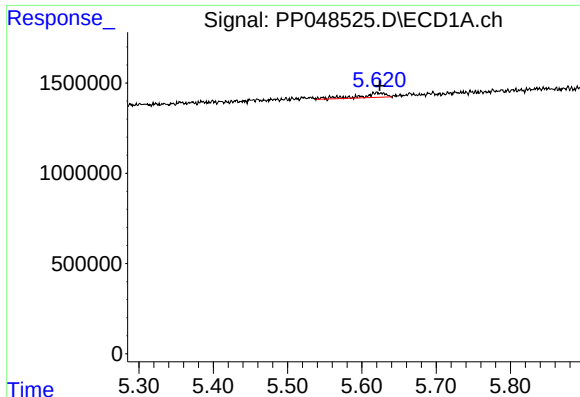
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 307050
Conc: 10.74 ng/ml



#14 AR-1232-4

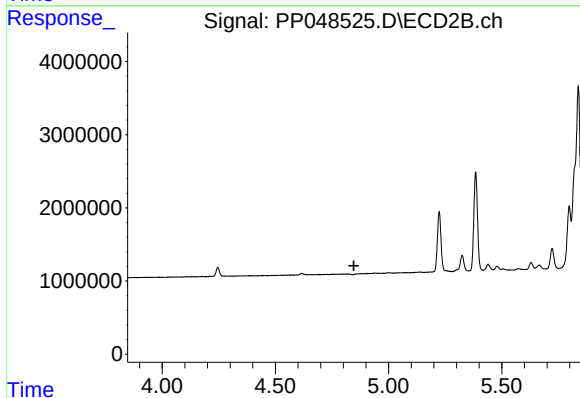
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

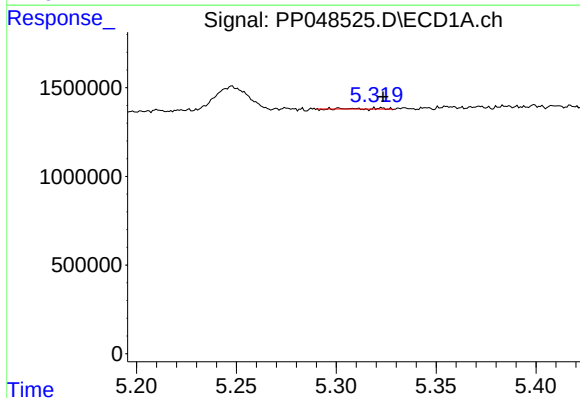
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 596535
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



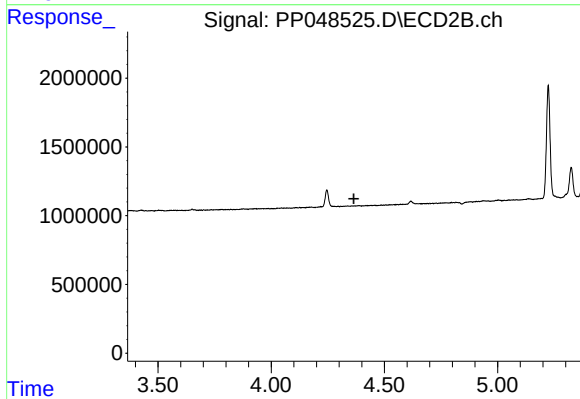
#15 AR-1232-5

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



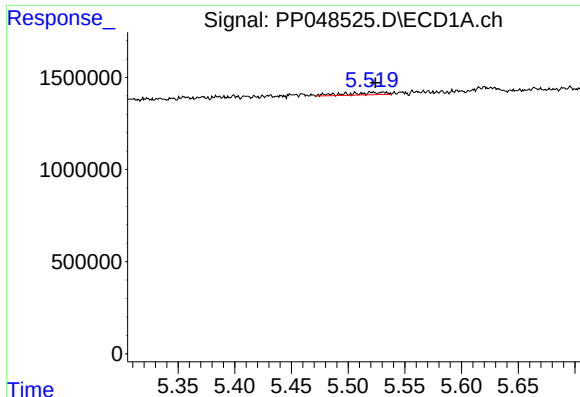
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: -0.021 min
Response: 26588
Conc: 0.39 ng/ml



#16 AR-1242-1

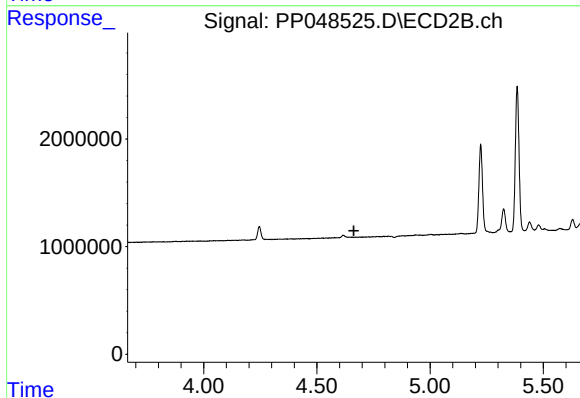
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#19 AR-1242-4

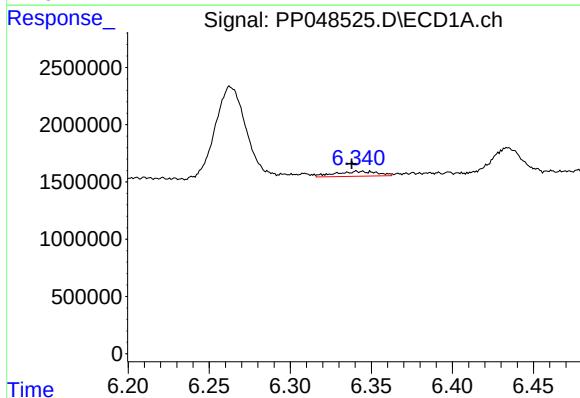
R.T.: 5.531 min
Delta R.T.: 0.007 min
Response: 307050
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



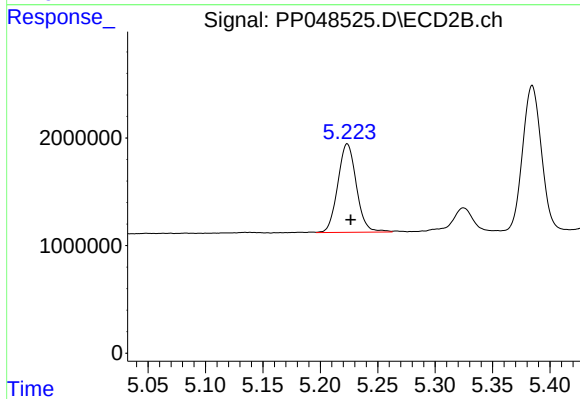
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



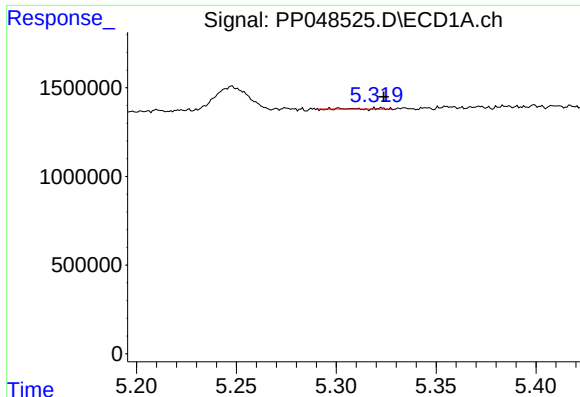
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 774297
Conc: 14.50 ng/ml



#20 AR-1242-5

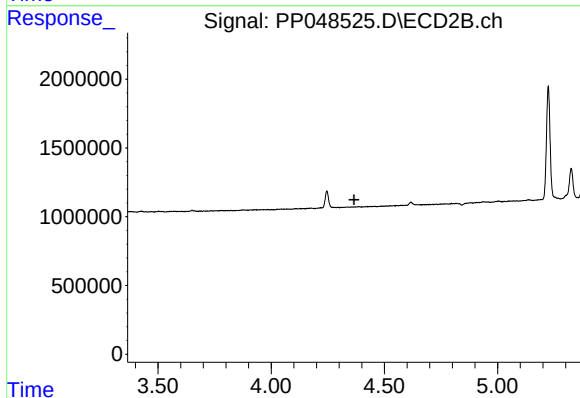
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 9284156
Conc: 187.97 ng/ml



#21 AR-1248-1

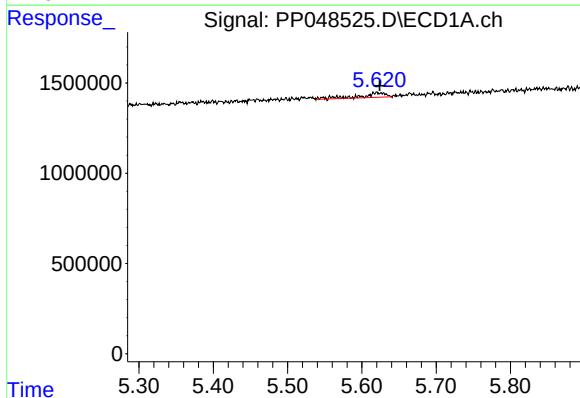
R.T.: 5.302 min
Delta R.T.: -0.021 min
Response: 26588
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



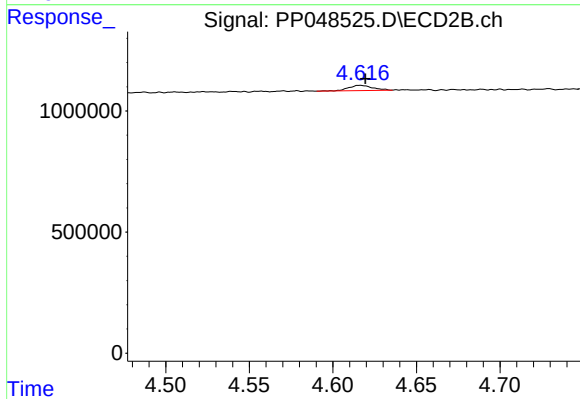
#21 AR-1248-1

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



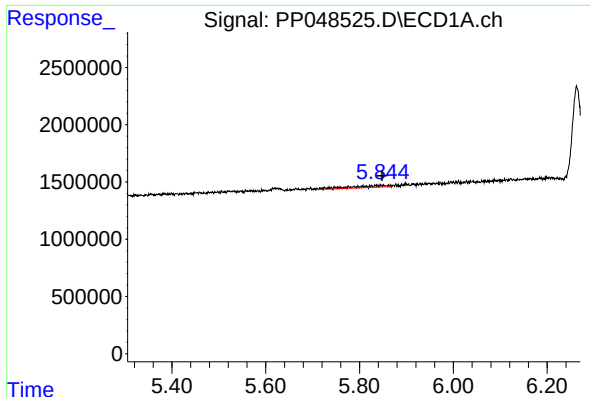
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 596535
Conc: 7.93 ng/ml



#22 AR-1248-2

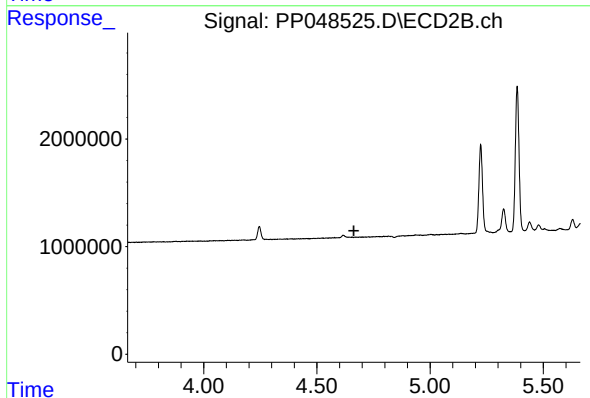
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 213163
Conc: 3.77 ng/ml



#23 AR-1248-3

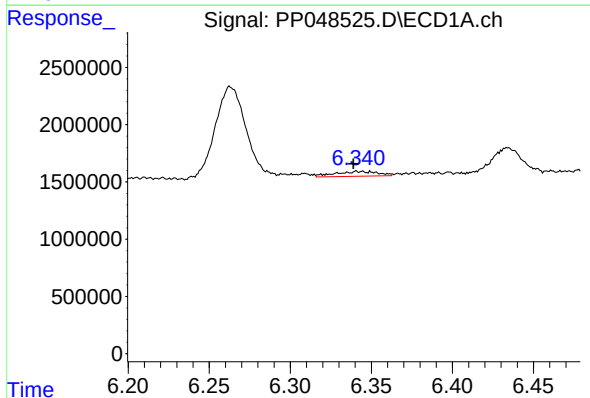
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 929708
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



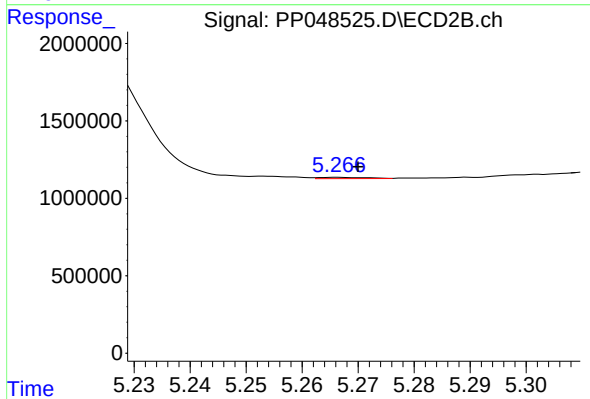
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



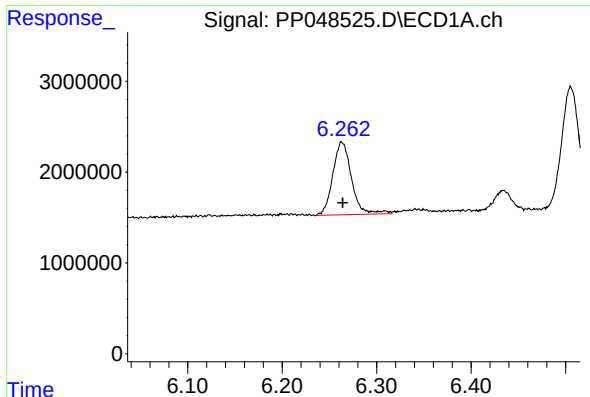
#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 774297
Conc: 8.75 ng/ml



#25 AR-1248-5

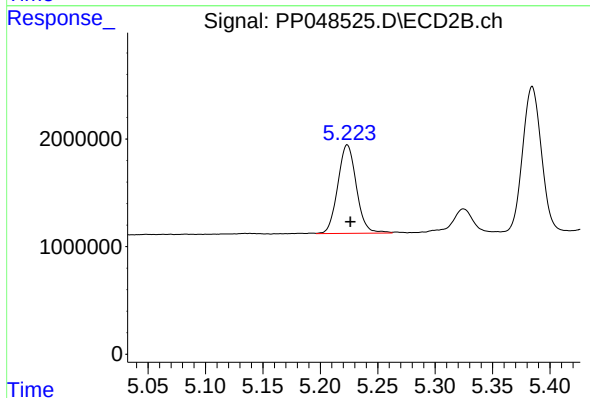
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 50810
Conc: 0.74 ng/ml



#26 AR-1254-1

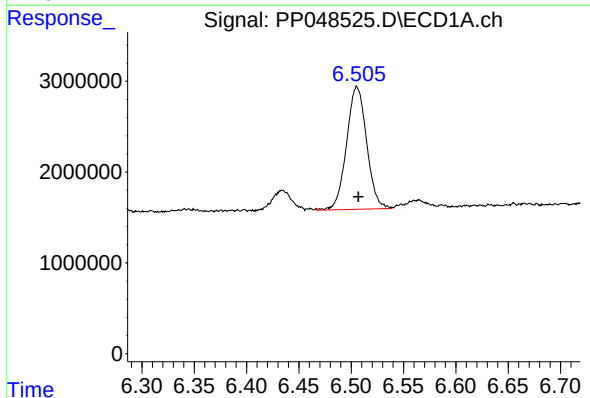
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 11001053
Conc: 118.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



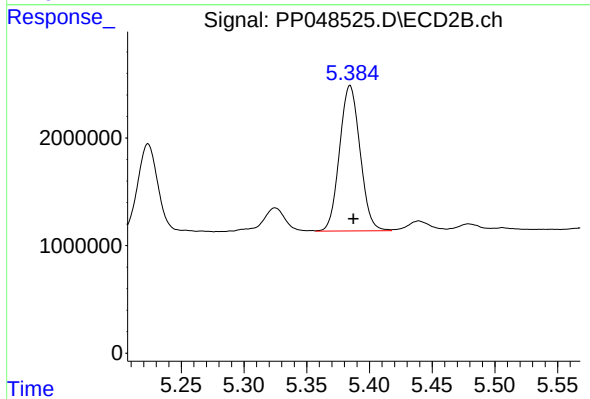
#26 AR-1254-1

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 9284156
Conc: 91.84 ng/ml



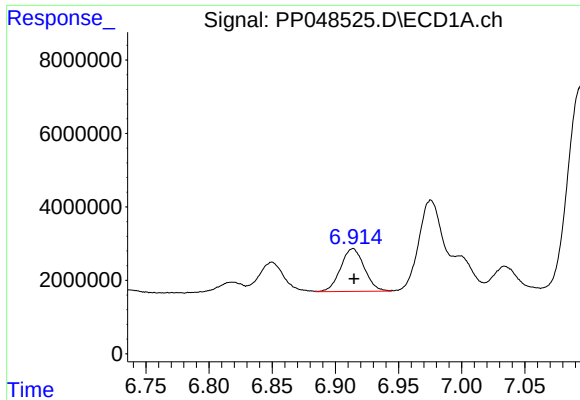
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 18033390
Conc: 130.01 ng/ml



#27 AR-1254-2

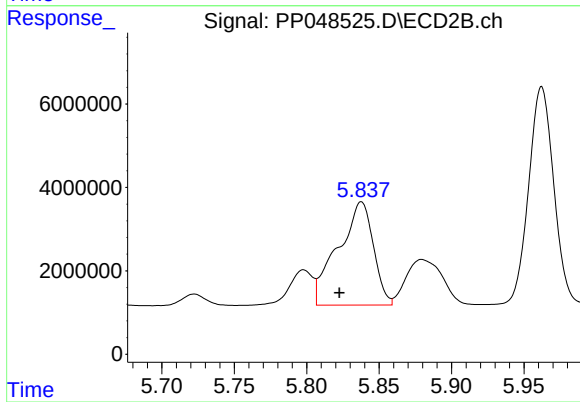
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 15379354
Conc: 174.66 ng/ml



#28 AR-1254-3

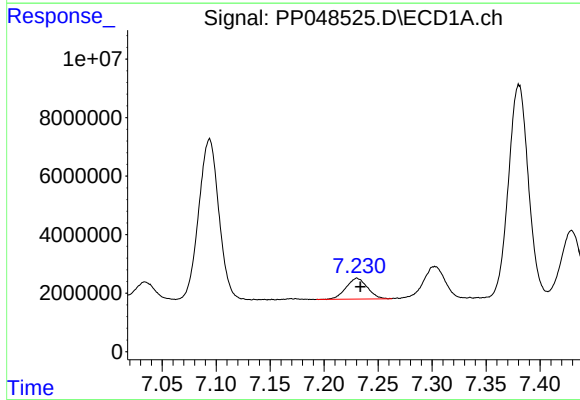
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 15197846
Conc: 106.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



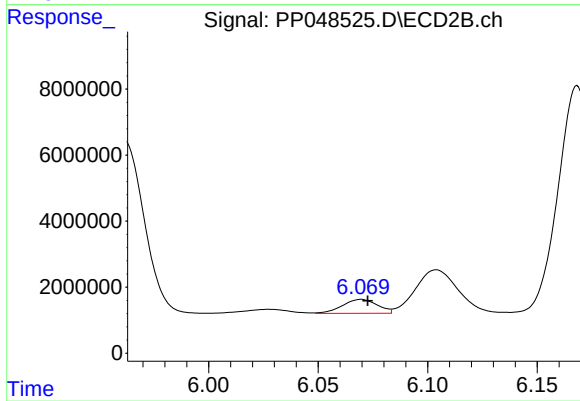
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 41990312
Conc: 302.07 ng/ml



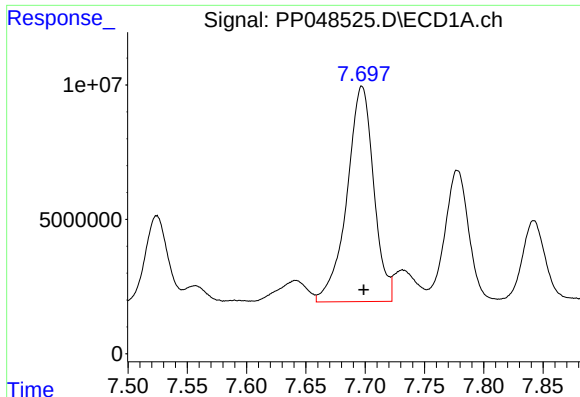
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 9892071
Conc: 92.83 ng/ml



#29 AR-1254-4

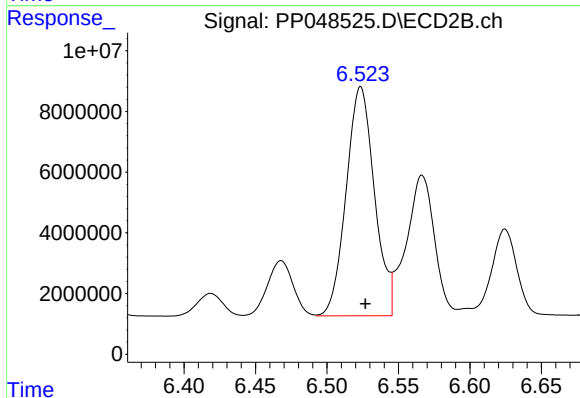
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 4697623
Conc: 54.17 ng/ml



#30 AR-1254-5

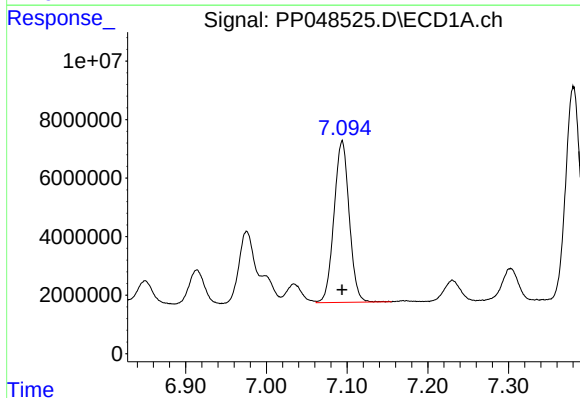
R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 126070505
Conc: 1061.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



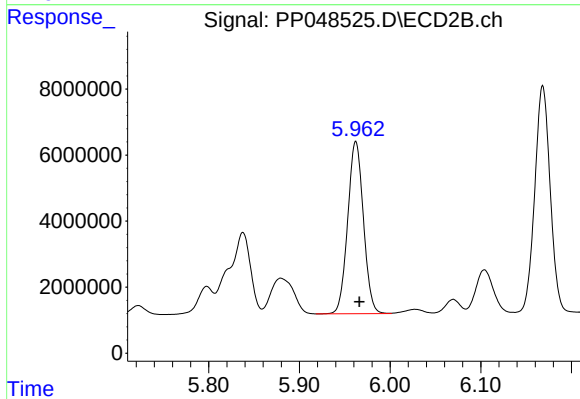
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 104033671
Conc: 848.25 ng/ml



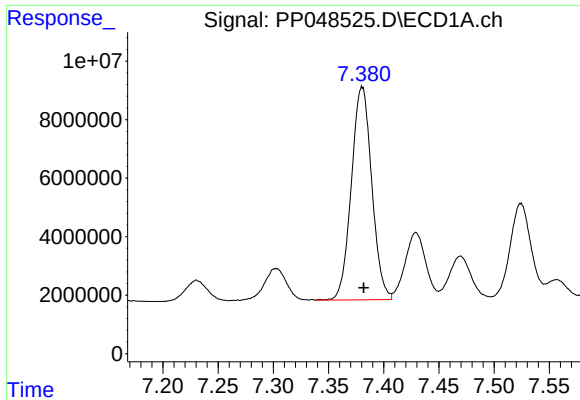
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 72373397
Conc: 694.59 ng/ml



#31 AR-1260-1

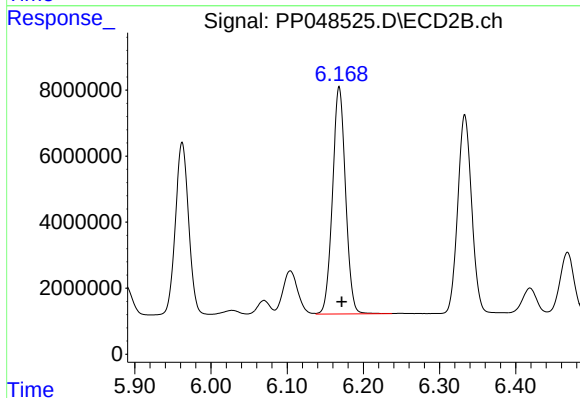
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 62935264
Conc: 745.85 ng/ml



#32 AR-1260-2

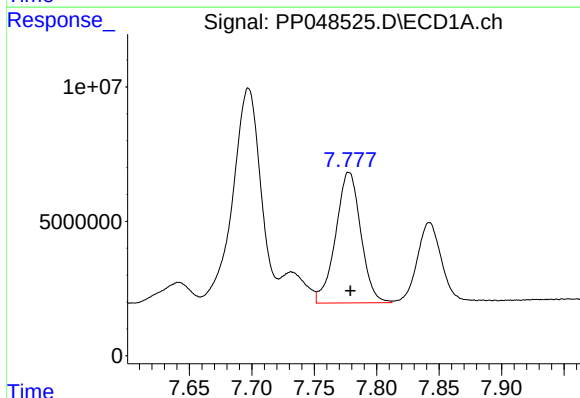
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 93692770
Conc: 769.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



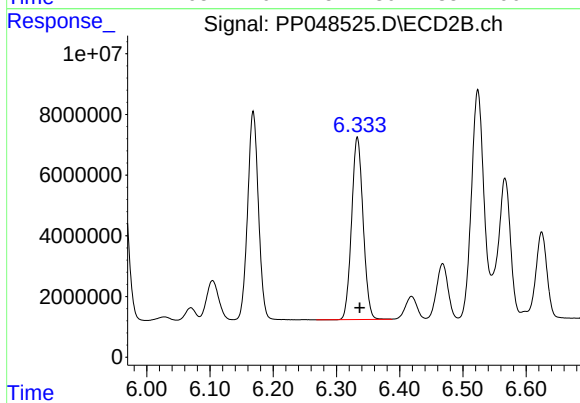
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 81838108
Conc: 798.97 ng/ml



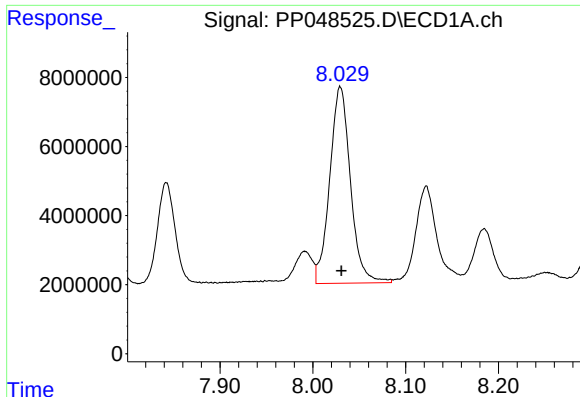
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 68158197
Conc: 805.08 ng/ml



#33 AR-1260-3

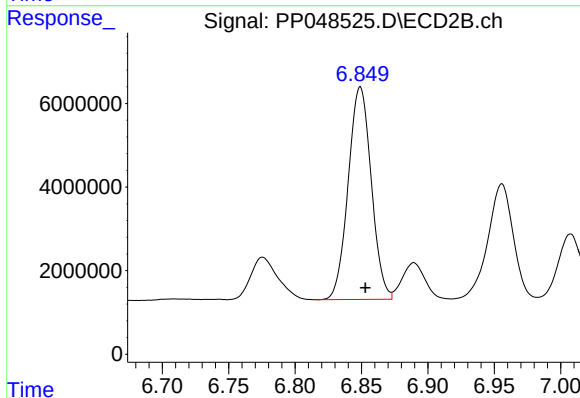
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 75995760
Conc: 784.17 ng/ml



#34 AR-1260-4

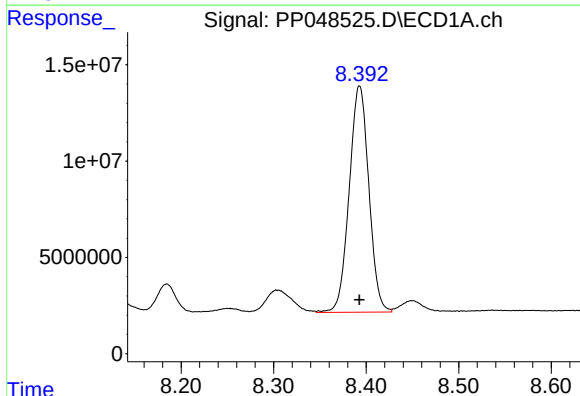
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 88367697
Conc: 854.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



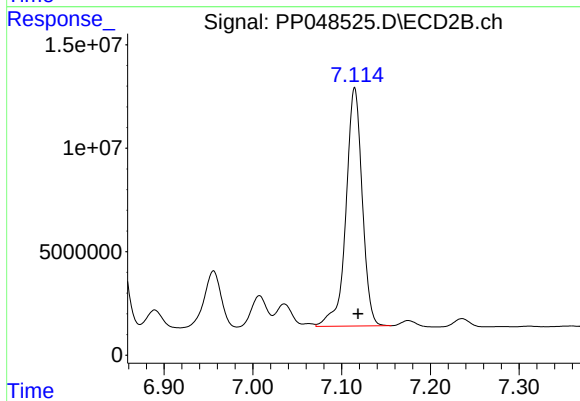
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 61567167
Conc: 869.87 ng/ml



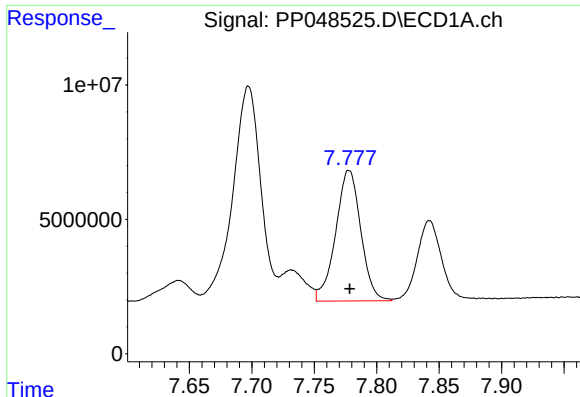
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 173321296
Conc: 885.39 ng/ml



#35 AR-1260-5

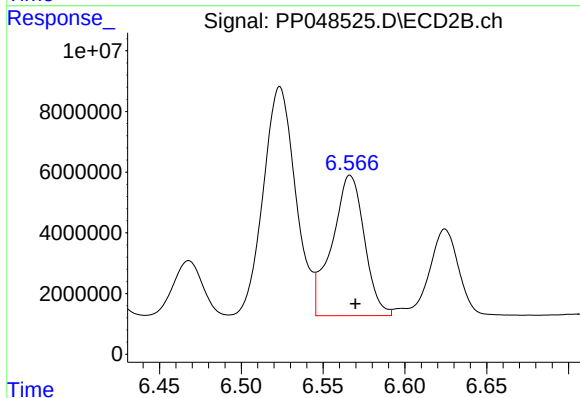
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 146593287
Conc: 912.83 ng/ml



#36 AR-1262-1

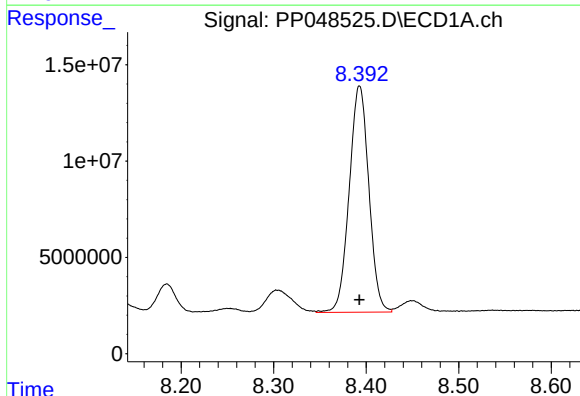
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 68158197
Conc: 506.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



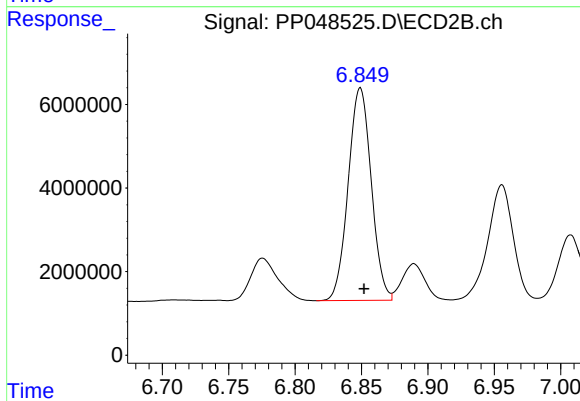
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 63802484
Conc: 565.89 ng/ml



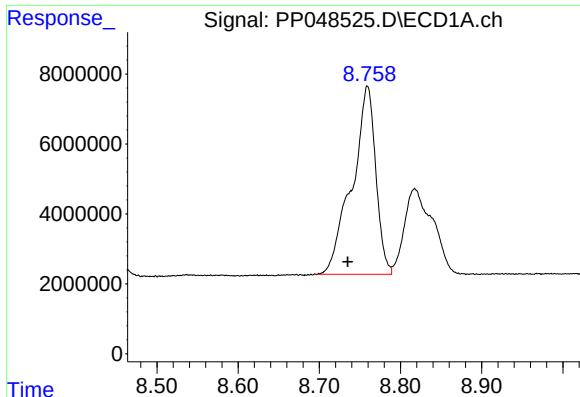
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 173321296
Conc: 739.91 ng/ml



#37 AR-1262-2

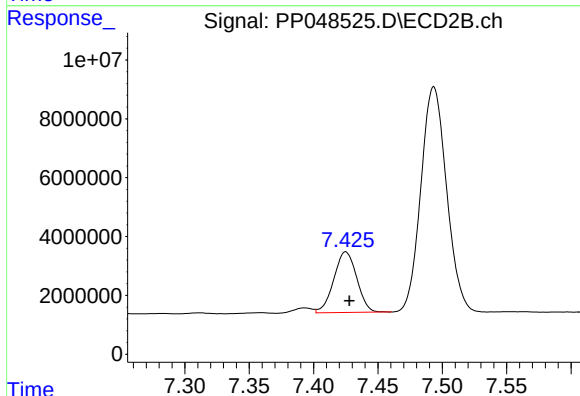
R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 61567167
Conc: 614.47 ng/ml



#38 AR-1262-3

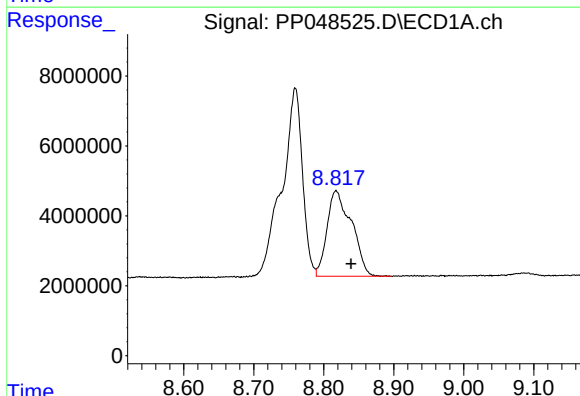
R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 109627462
Conc: 1118.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



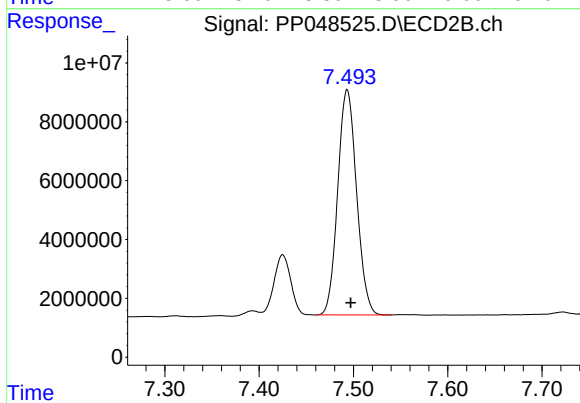
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 25626048
Conc: 341.16 ng/ml



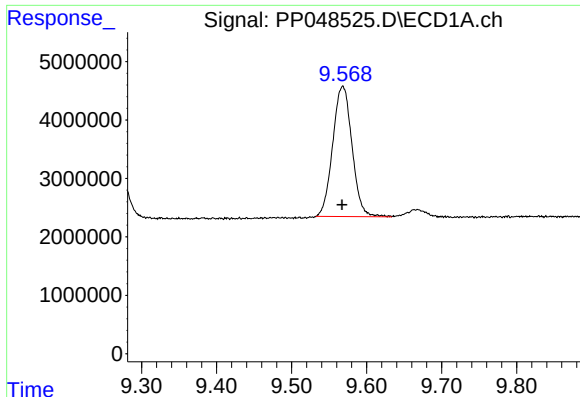
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 59495027
Conc: 949.35 ng/ml



#39 AR-1262-4

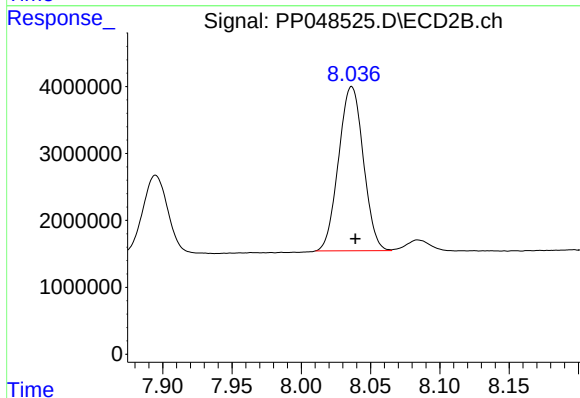
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 106325576
Conc: 763.53 ng/ml



#40 AR-1262-5

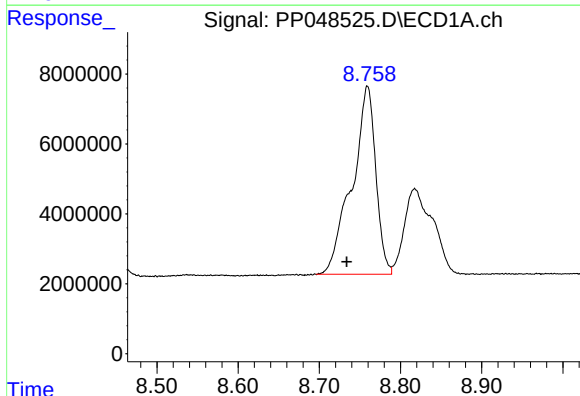
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 39860895
Conc: 478.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



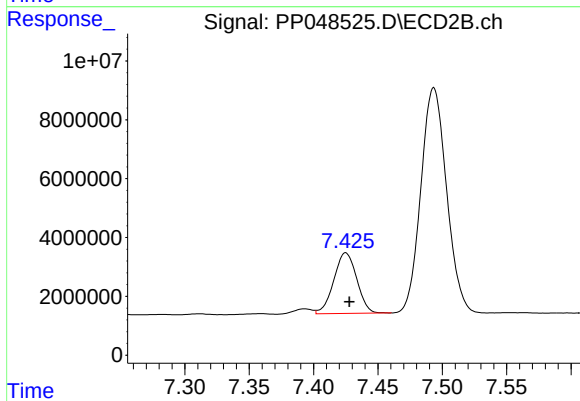
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 30509114
Conc: 481.16 ng/ml



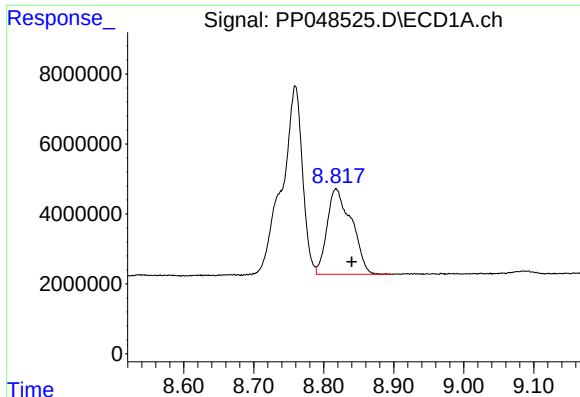
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 109627462
Conc: 393.38 ng/ml



#41 AR-1268-1

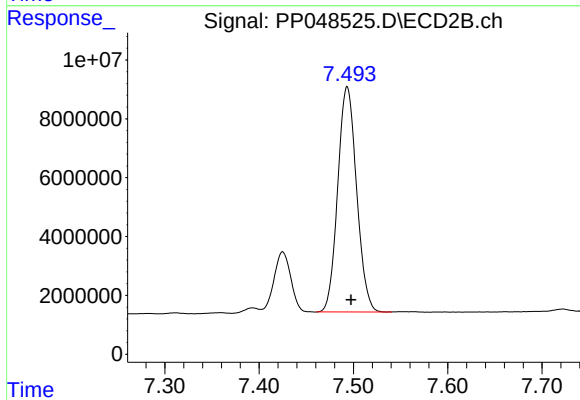
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 25626048
Conc: 121.16 ng/ml



#42 AR-1268-2

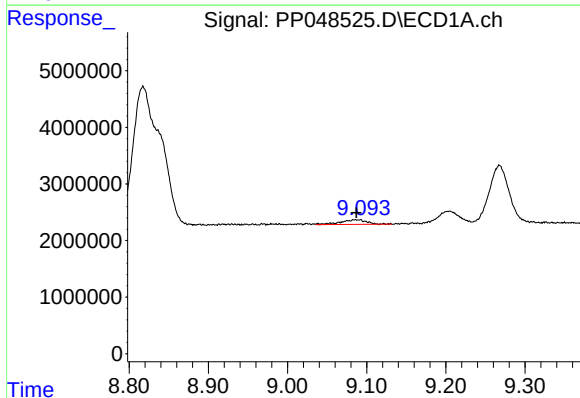
R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 59495027
Conc: 229.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



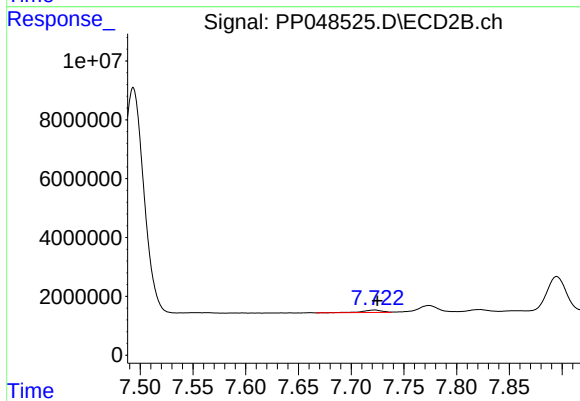
#42 AR-1268-2

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 106325576
Conc: 552.92 ng/ml



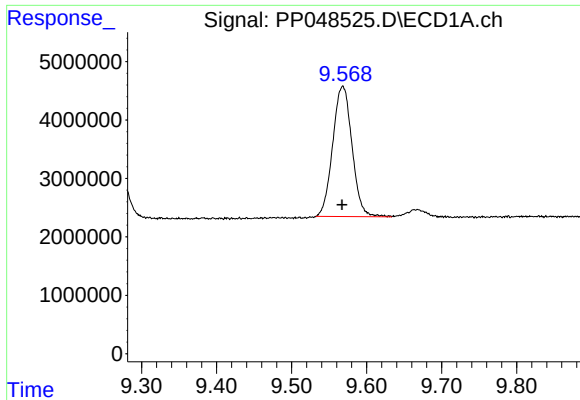
#43 AR-1268-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 1882665
Conc: 8.43 ng/ml



#43 AR-1268-3

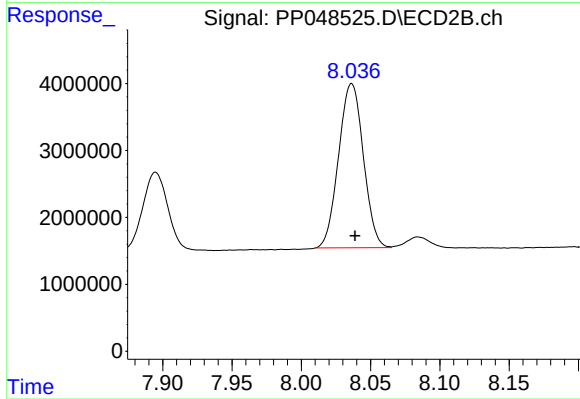
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1131355
Conc: 7.03 ng/ml



#44 AR-1268-4

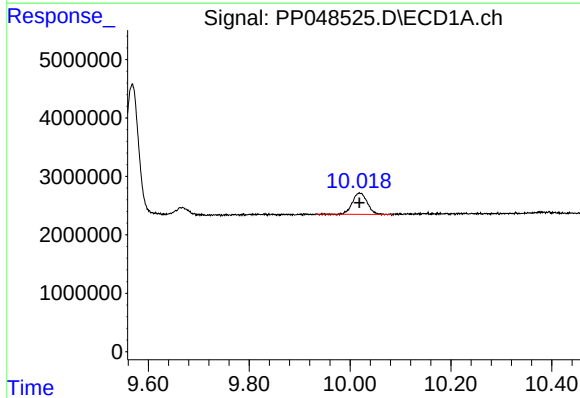
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 39860895
Conc: 417.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



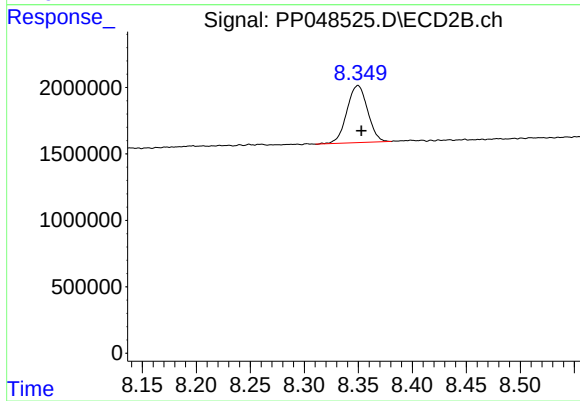
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 30509114
Conc: 422.90 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 7454783
Conc: 10.21 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 5733304
Conc: 12.31 ng/ml