

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 18:33
 Operator : YP\AJ
 Sample : N3183-16DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:10:31 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	7252485	6342132	3.027	3.332
2)	SA Decachlor...	10.382	8.622	4496660	3409208	2.359	2.784
Target Compounds							
4)	L1 AR-1016-2	5.359	0.000	982053	0	8.066	N.D. #
5)	L1 AR-1016-3	5.404	0.000	422496	0	5.574	N.D. #
6)	L1 AR-1016-4	5.517	4.617	415228	30188	6.601	0.750 #
7)	L1 AR-1016-5	5.851	0.000	403517	0	6.536	N.D. #
8)	L2 AR-1221-1	4.270	3.427	599858	814111	21.562	34.673 #
9)	L2 AR-1221-2	4.371	3.505f	127348	83916	6.265	4.680 #
10)	L2 AR-1221-3	4.431f	0.000	260055	0	4.099	N.D. #
11)	L3 AR-1232-1	4.431f	0.000	260055	0	4.446	N.D. #
12)	L3 AR-1232-2	5.035	0.000	561255	0	18.857	N.D. #
13)	L3 AR-1232-3	5.359	0.000	982053	0	17.638	N.D. #
14)	L3 AR-1232-4	5.517	0.000	415228	0	14.519	N.D. #
15)	L3 AR-1232-5	5.622	0.000	354379	0	16.943	N.D. #
17)	L4 AR-1242-2	5.359	0.000	982053	0	10.105	N.D. #
18)	L4 AR-1242-3	5.404	0.000	422496	0	6.969	N.D. #
19)	L4 AR-1242-4	5.517	0.000	415228	0	8.163	N.D. #
20)	L4 AR-1242-5	6.349	5.223	425490	3329145	7.968	67.402 #
22)	L5 AR-1248-2	5.622	4.617	354379	30188	4.713	0.534 #
23)	L5 AR-1248-3	5.851	0.000	403517	0	4.827	N.D. #
24)	L5 AR-1248-4	6.321f	0.000	300695	0	3.309	N.D. #
25)	L5 AR-1248-5	6.349	0.000	425490	0	4.806	N.D. #
26)	L6 AR-1254-1	6.263	5.223	4284332	3329145	46.068	32.933 #
27)	L6 AR-1254-2	6.505	5.384	6194222	4951622	44.656	56.235 #
28)	L6 AR-1254-3	6.914	5.837	5767853	16649814	40.567	119.776 #
29)	L6 AR-1254-4	7.231	6.069	4592201	1633054	43.093	18.832 #
30)	L6 AR-1254-5	7.697	6.523	55895321	50351943	470.849	410.549
31)	L7 AR-1260-1	7.093	5.962	30108752	26810680	288.963	317.733
32)	L7 AR-1260-2	7.381	6.168	41522583	36812108	341.002	359.391
33)	L7 AR-1260-3	7.778	6.333	34320285	33740153	405.390	348.153
34)	L7 AR-1260-4	8.030	6.849	45455174	31617370	439.341	446.714
35)	L7 AR-1260-5	8.392	7.114	85350562	71632312	436.001	446.052
36)	L8 AR-1262-1	7.778	6.566	34320285	31659389	254.953	280.799
37)	L8 AR-1262-2	8.392	6.849	85350562	31617370	364.365	315.554
38)	L8 AR-1262-3	8.760f	7.425	55268320	14315574	563.676	190.583 #
39)	L8 AR-1262-4	8.816f	7.493	31294406	54057943	499.359	388.192
40)	L8 AR-1262-5	9.568	8.036	21575648	16577596	259.140	261.445
41)	L9 AR-1268-1	8.760f	7.425	55268320	14315574	198.323	67.684 #
42)	L9 AR-1268-2	8.816f	7.493	31294406	54057943	120.775	281.114 #
43)	L9 AR-1268-3	9.081	7.720	2260855	674796	10.120	4.195 #
44)	L9 AR-1268-4	9.568	8.036	21575648	16577596	226.129	229.790

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 18:33
 Operator : YP\AJ
 Sample : N3183-16DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:10:31 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
45) L9	AR-1268-5	10.017	8.349	4917095	3422783	6.736	7.347

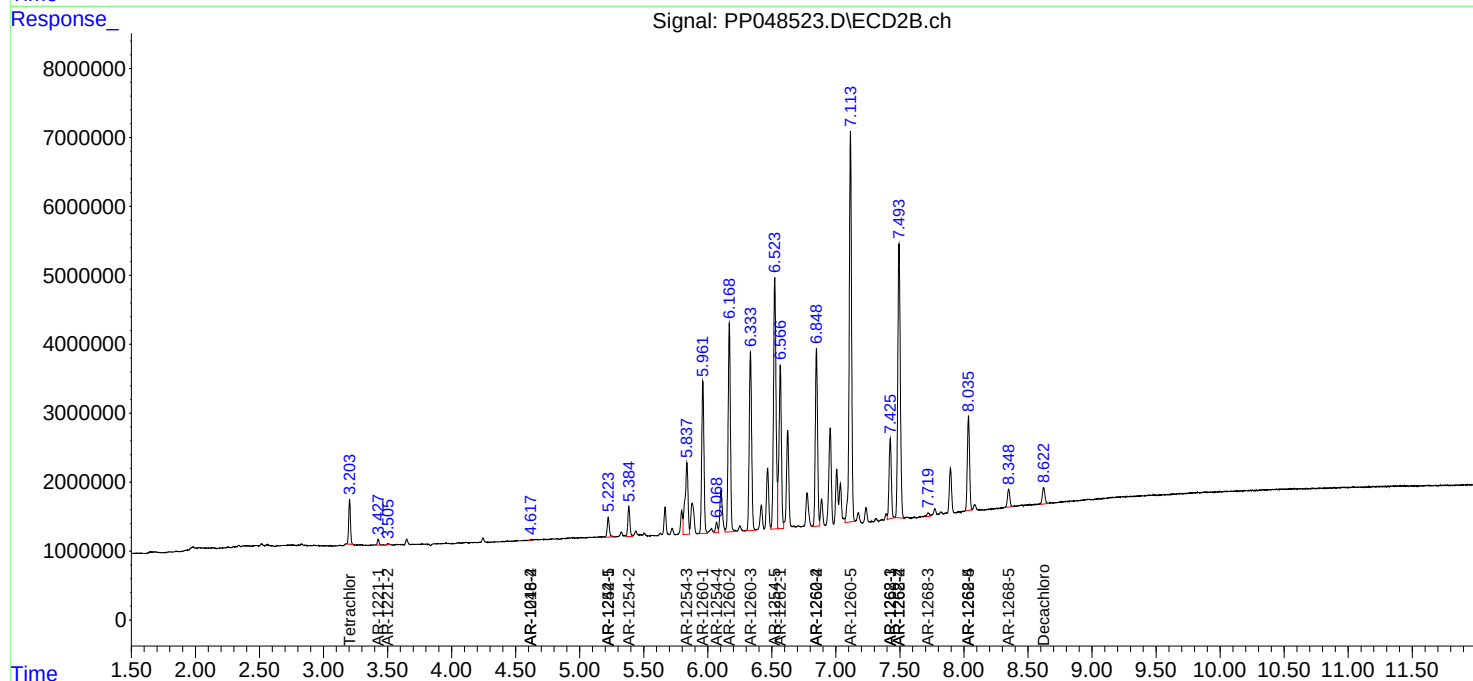
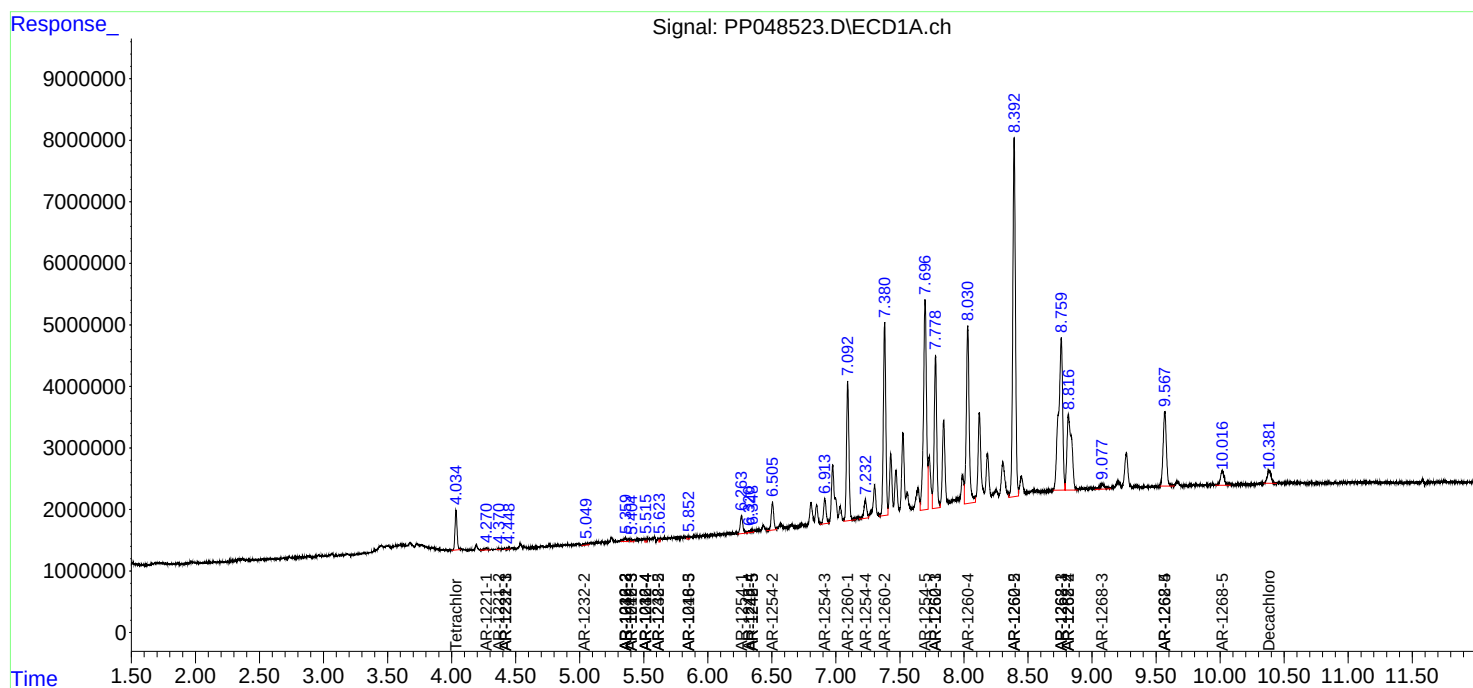
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

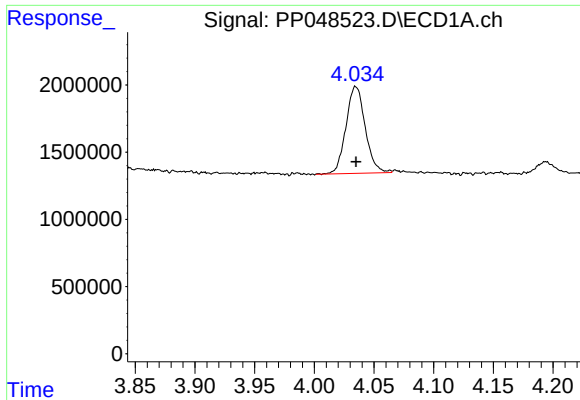
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 18:33
Operator : YP\AJ
Sample : N3183-16DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:10:31 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

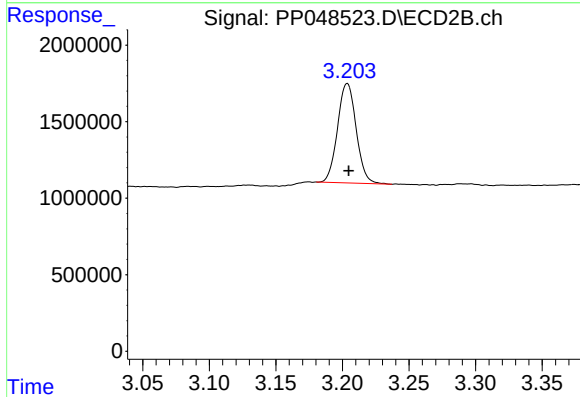




#1 Tetrachloro-m-xylene

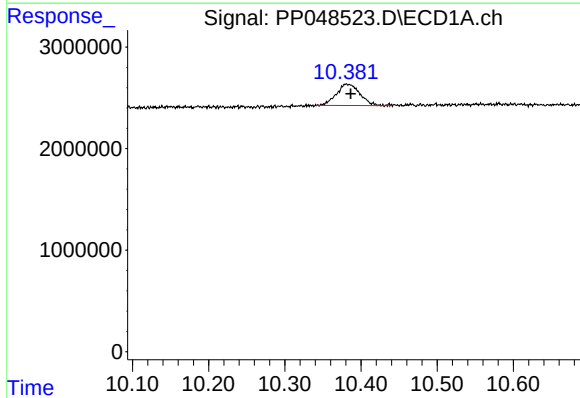
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 7252485
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



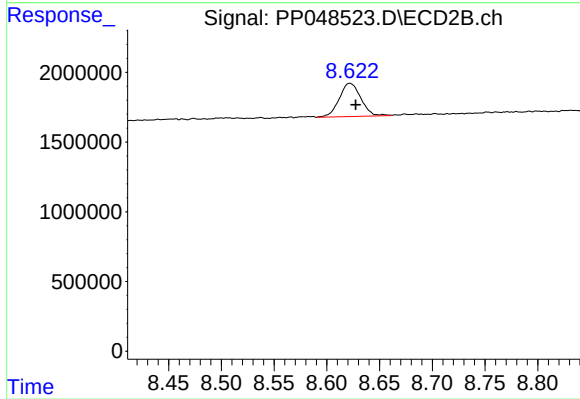
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.001 min
Response: 6342132
Conc: 3.33 ng/ml



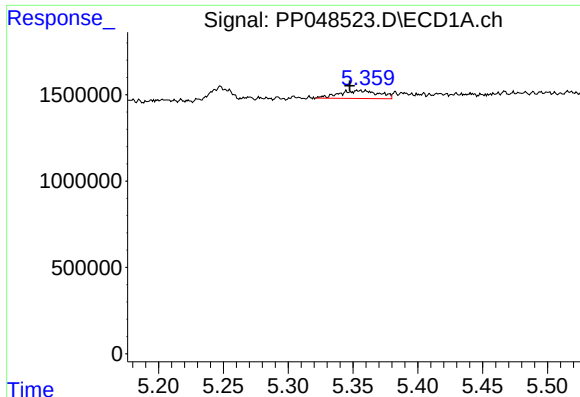
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.005 min
Response: 4496660
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

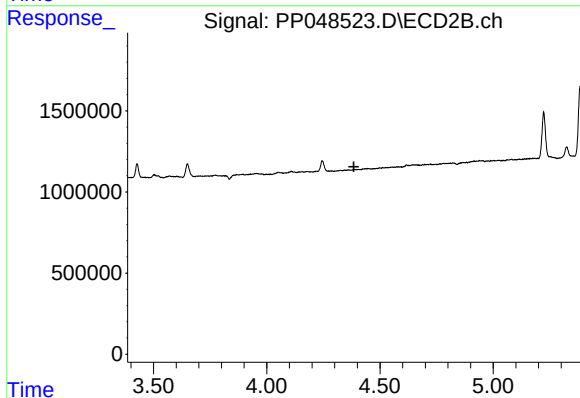
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 3409208
Conc: 2.78 ng/ml



#4 AR-1016-2

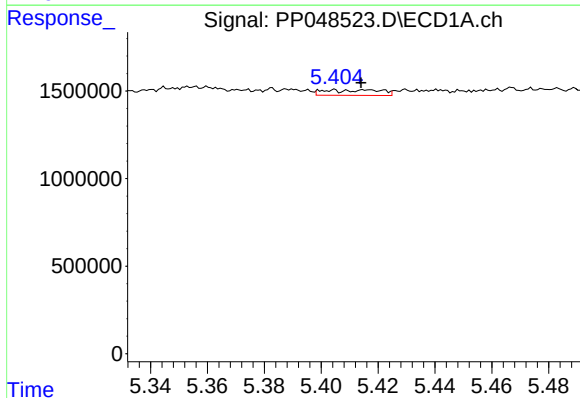
R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 982053
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



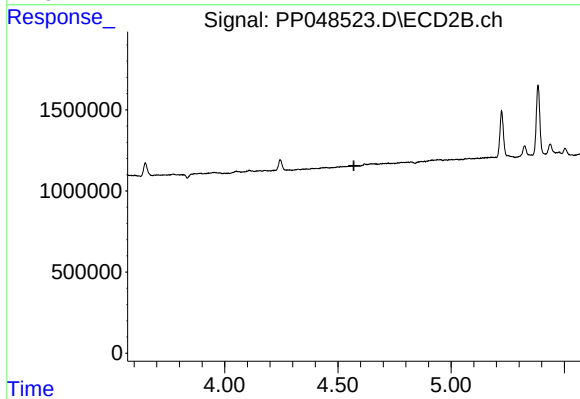
#4 AR-1016-2

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



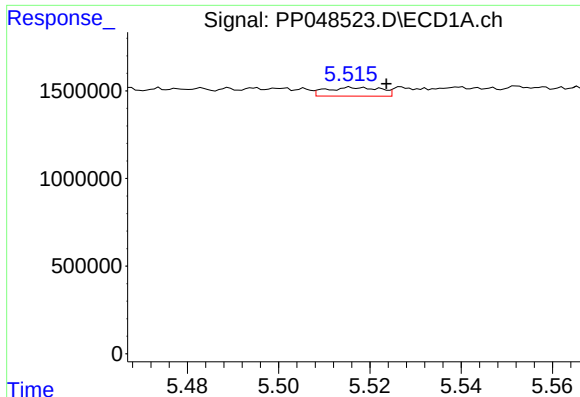
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 422496
Conc: 5.57 ng/ml



#5 AR-1016-3

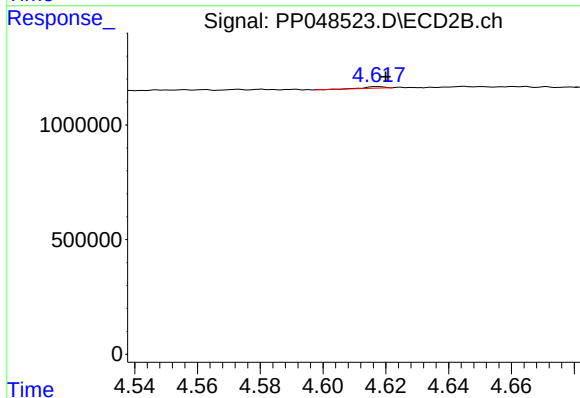
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

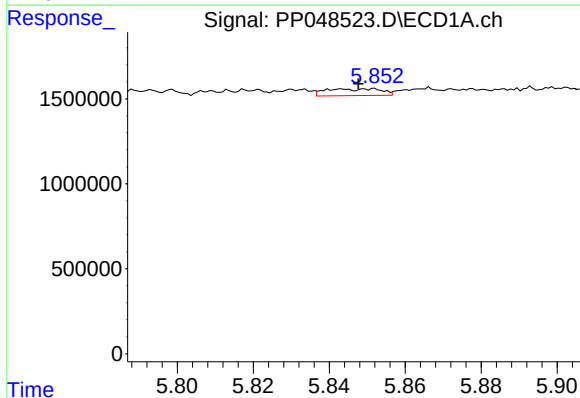
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 415228
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



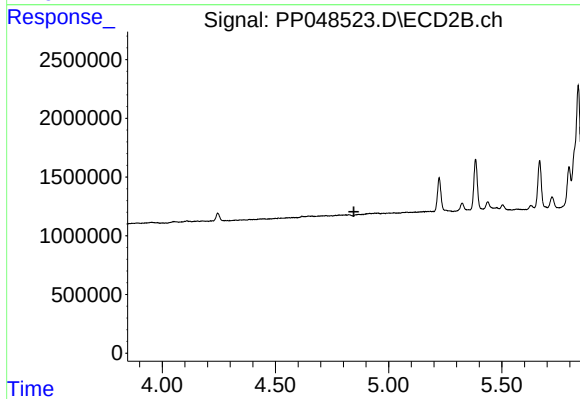
#6 AR-1016-4

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 30188
Conc: 0.75 ng/ml



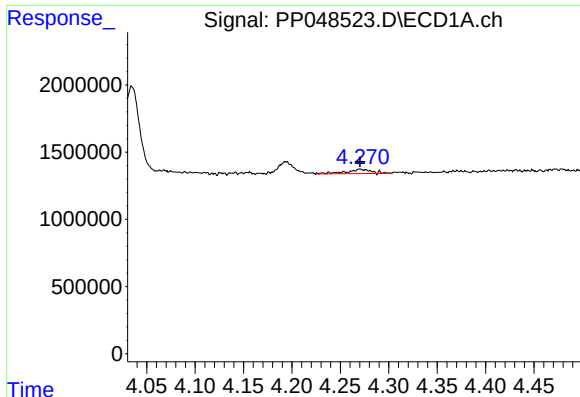
#7 AR-1016-5

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 403517
Conc: 6.54 ng/ml



#7 AR-1016-5

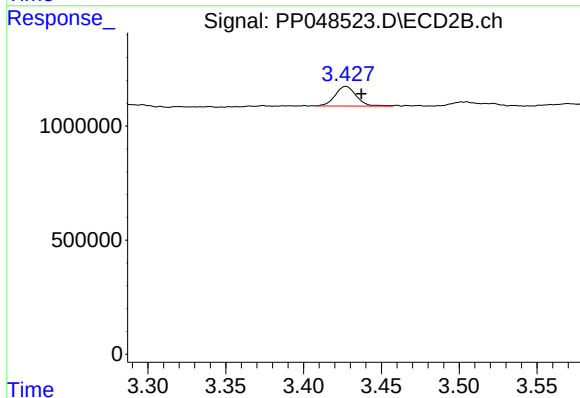
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 AR-1221-1

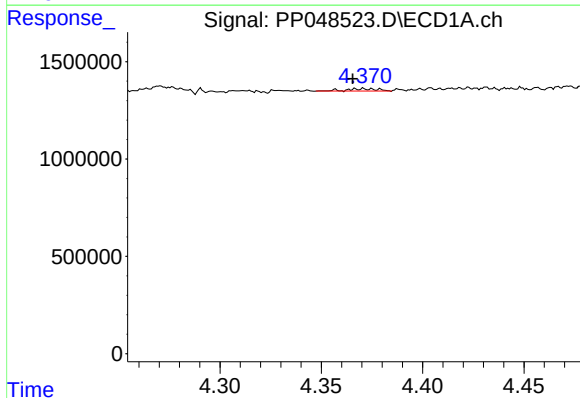
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 599858
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



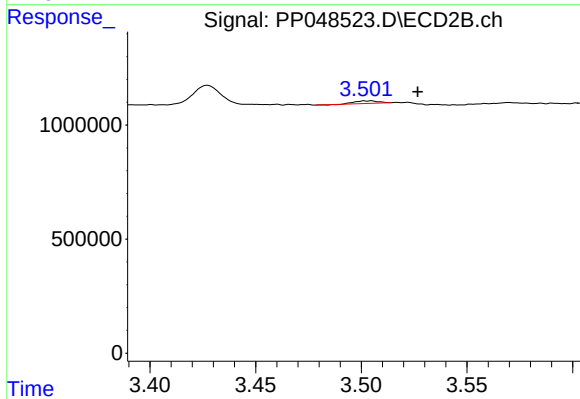
#8 AR-1221-1

R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 814111
Conc: 34.67 ng/ml



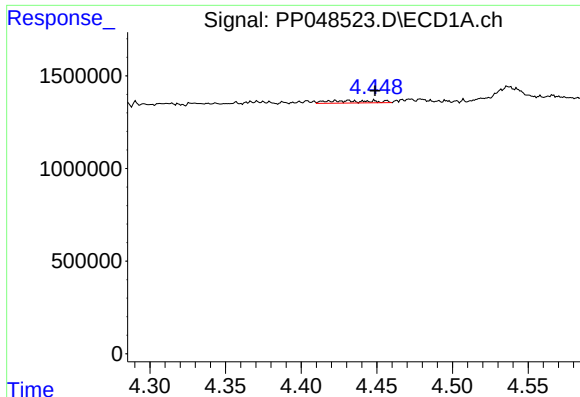
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 127348
Conc: 6.26 ng/ml



#9 AR-1221-2

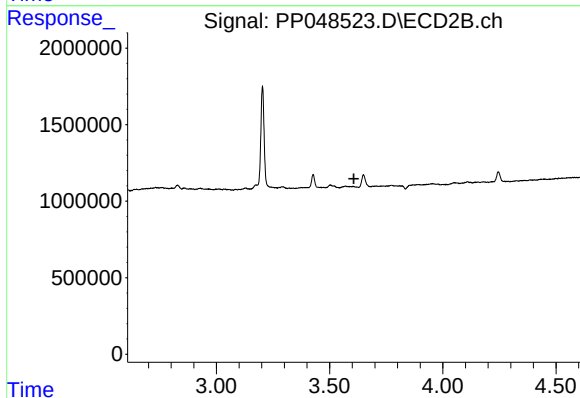
R.T.: 3.505 min
Delta R.T.: -0.022 min
Response: 83916
Conc: 4.68 ng/ml



#10 AR-1221-3

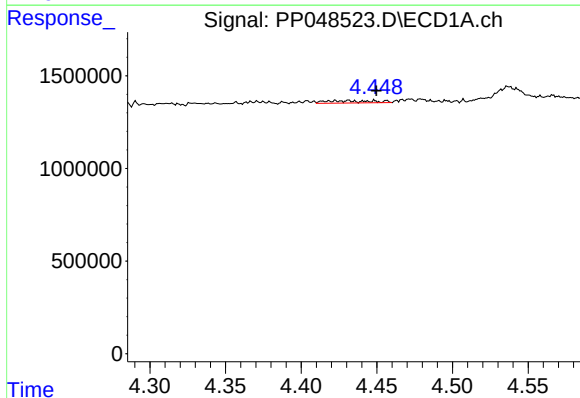
R.T.: 4.431 min
Delta R.T.: -0.017 min
Response: 260055
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



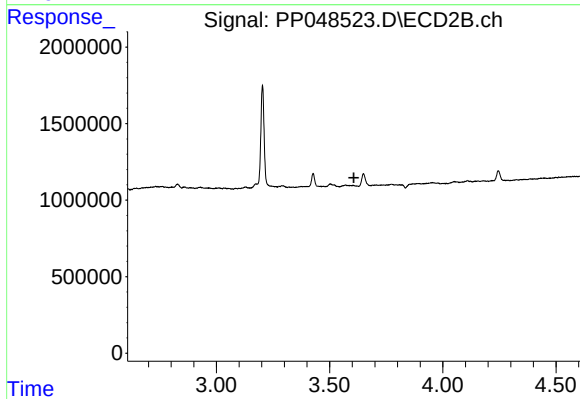
#10 AR-1221-3

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



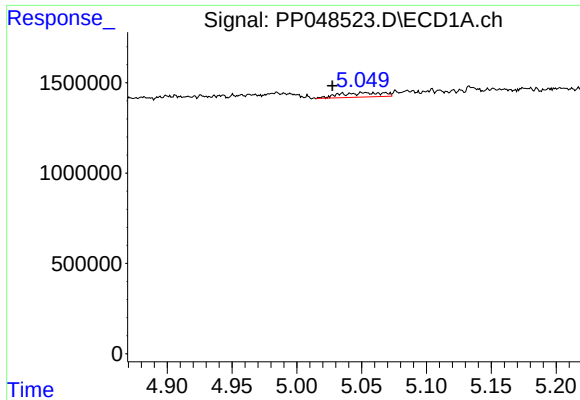
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.018 min
Response: 260055
Conc: 4.45 ng/ml



#11 AR-1232-1

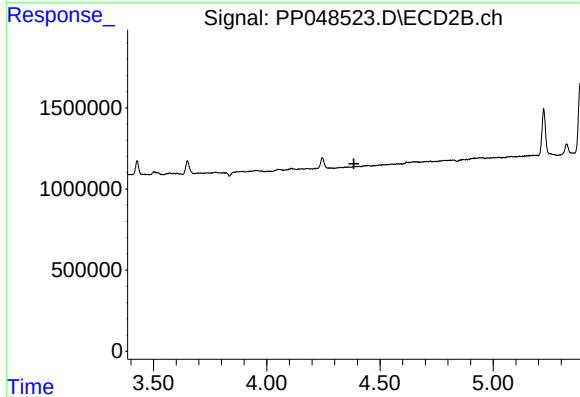
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

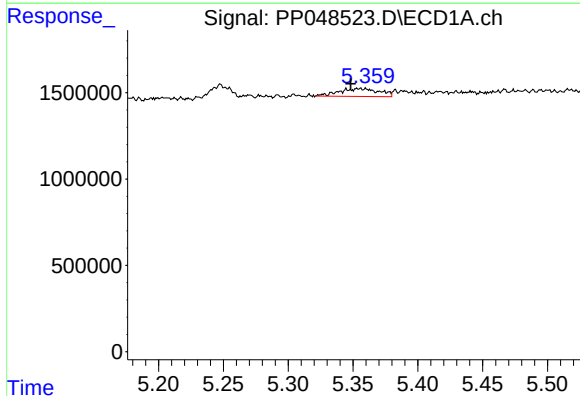
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 561255
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



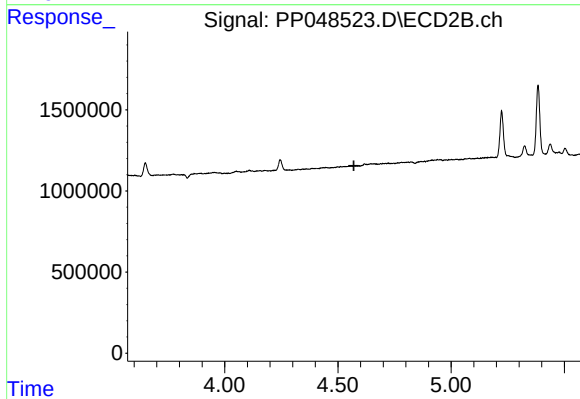
#12 AR-1232-2

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



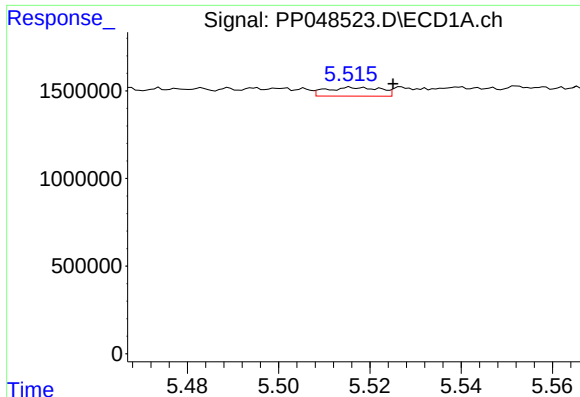
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.011 min
Response: 982053
Conc: 17.64 ng/ml



#13 AR-1232-3

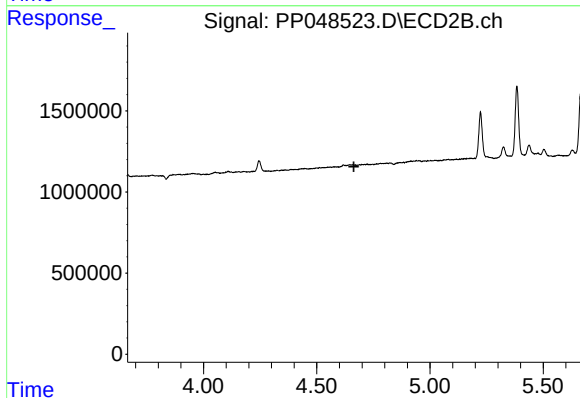
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

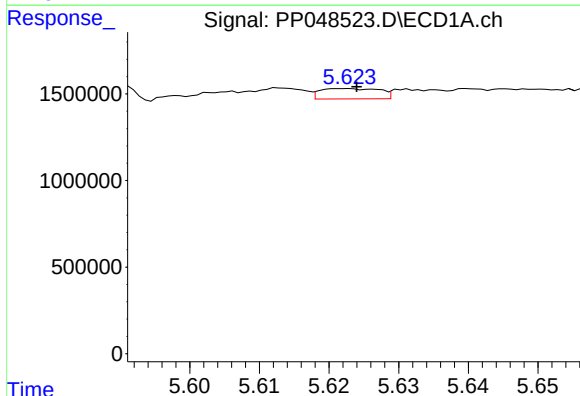
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 415228
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



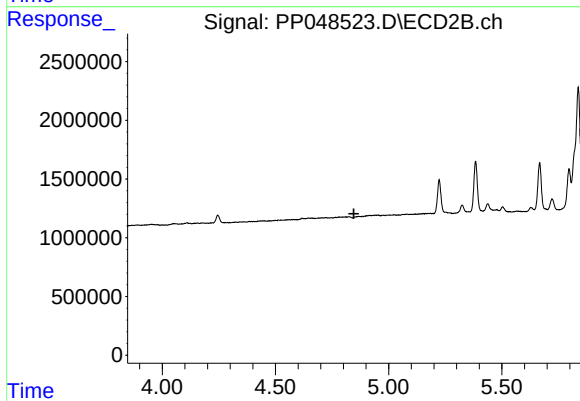
#14 AR-1232-4

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



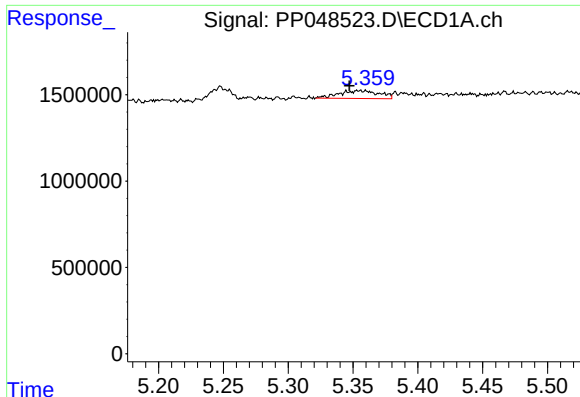
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 354379
Conc: 16.94 ng/ml



#15 AR-1232-5

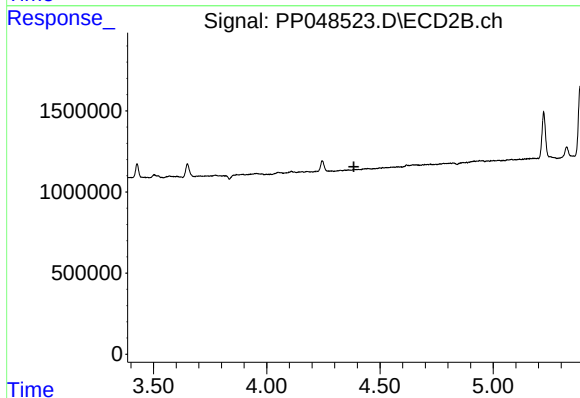
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#17 AR-1242-2

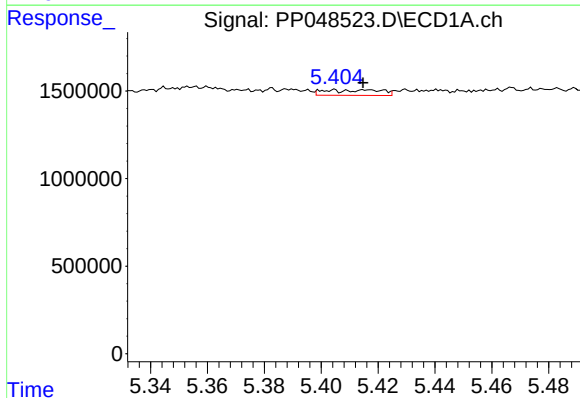
R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 982053
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



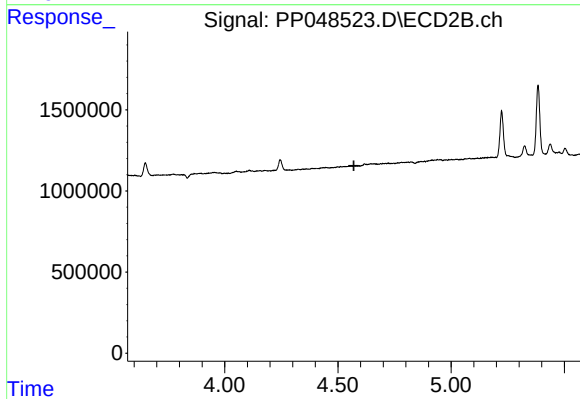
#17 AR-1242-2

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



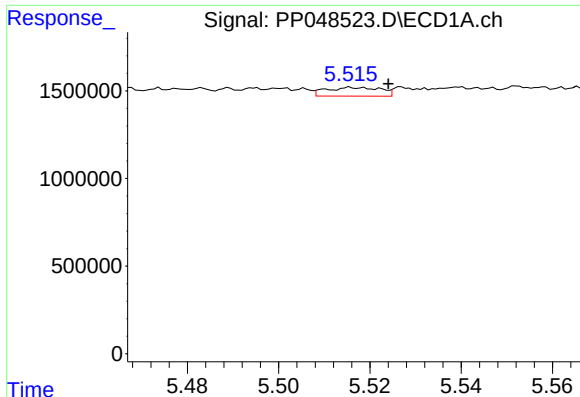
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 422496
Conc: 6.97 ng/ml



#18 AR-1242-3

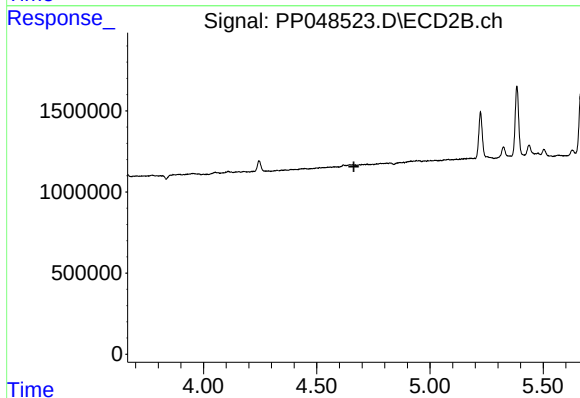
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

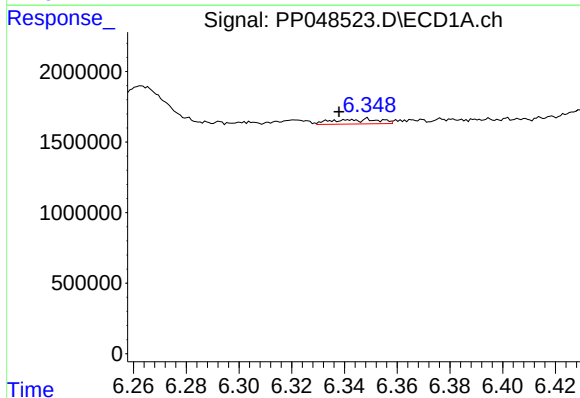
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 415228
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



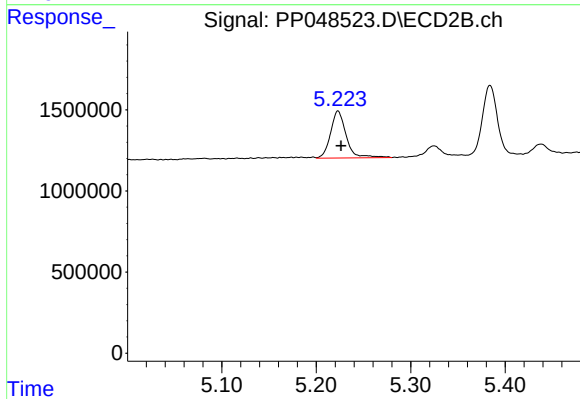
#19 AR-1242-4

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



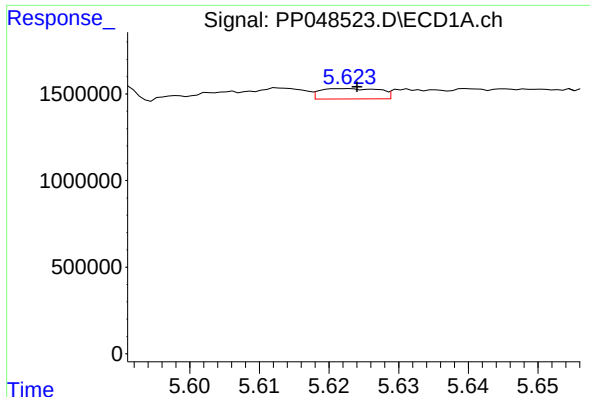
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 425490
Conc: 7.97 ng/ml



#20 AR-1242-5

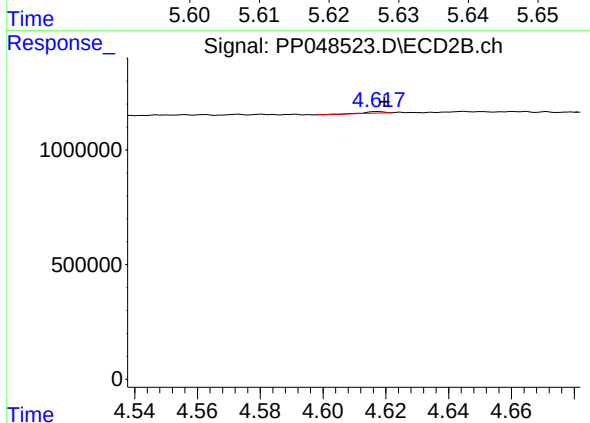
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 3329145
Conc: 67.40 ng/ml



#22 AR-1248-2

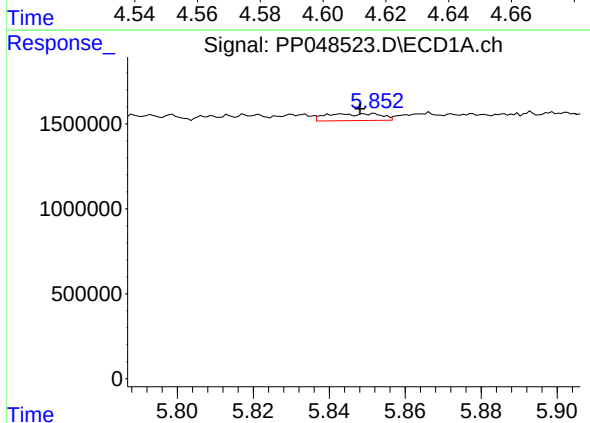
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 354379
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



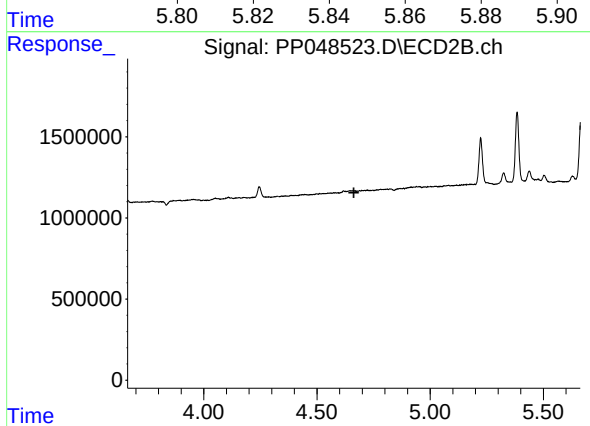
#22 AR-1248-2

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 30188
Conc: 0.53 ng/ml



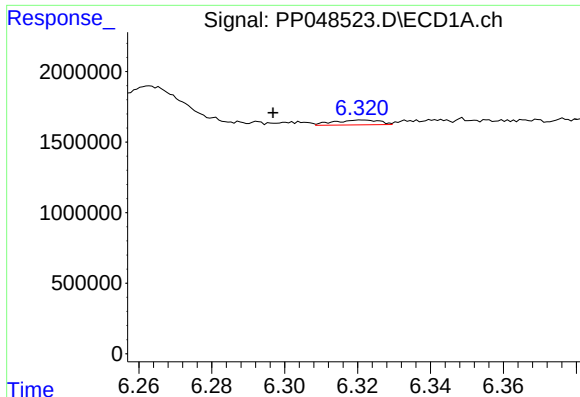
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 403517
Conc: 4.83 ng/ml



#23 AR-1248-3

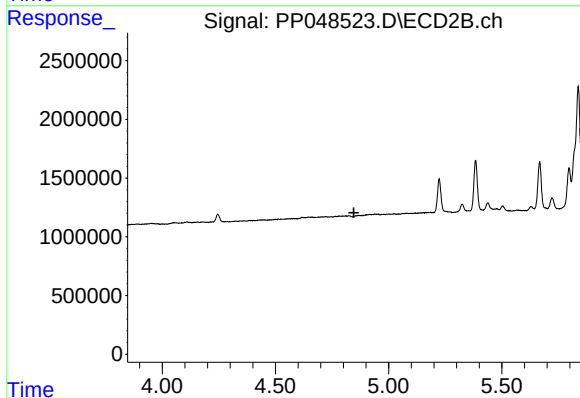
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

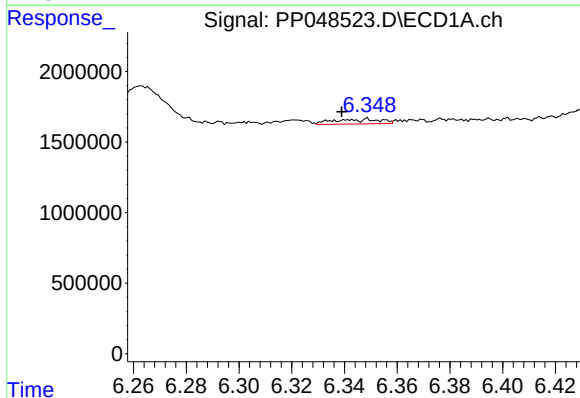
R.T.: 6.321 min
Delta R.T.: 0.025 min
Response: 300695
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



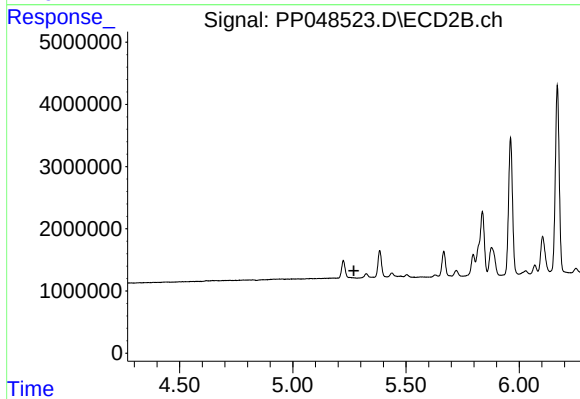
#24 AR-1248-4

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



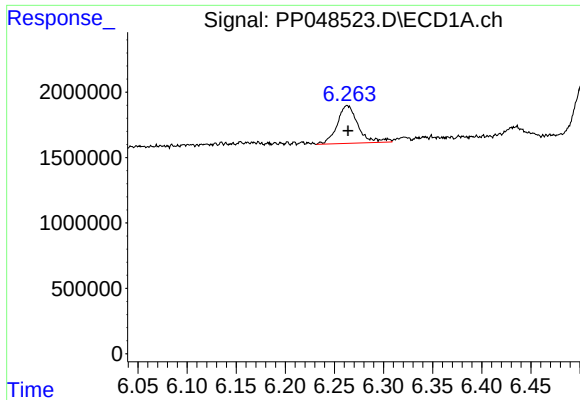
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 425490
Conc: 4.81 ng/ml



#25 AR-1248-5

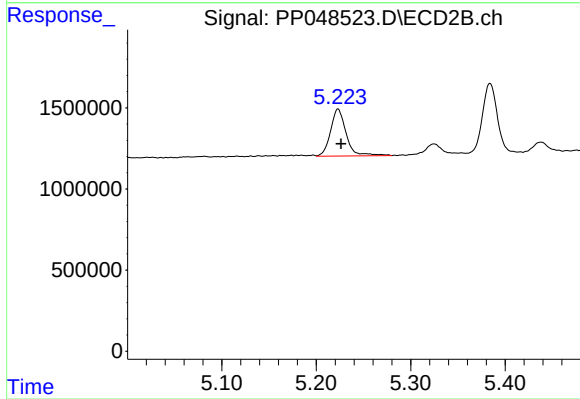
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 AR-1254-1

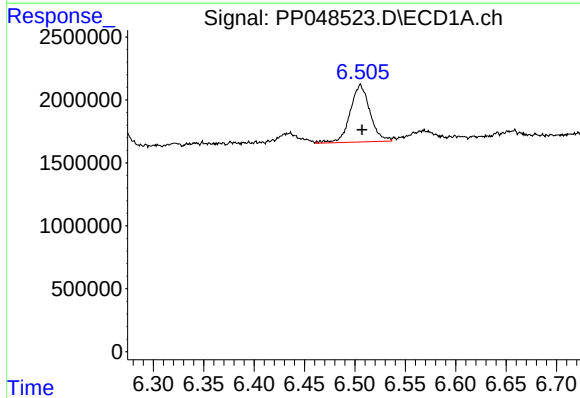
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 4284332
Conc: 46.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



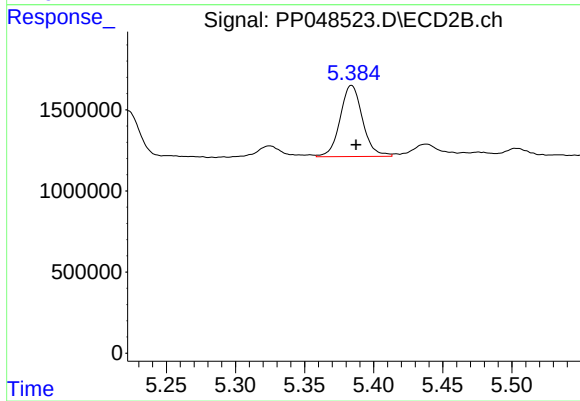
#26 AR-1254-1

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 3329145
Conc: 32.93 ng/ml



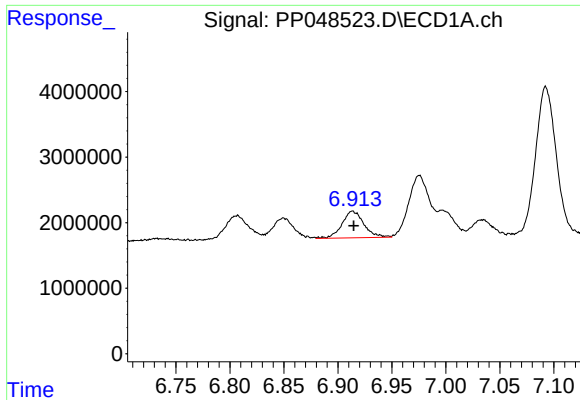
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 6194222
Conc: 44.66 ng/ml



#27 AR-1254-2

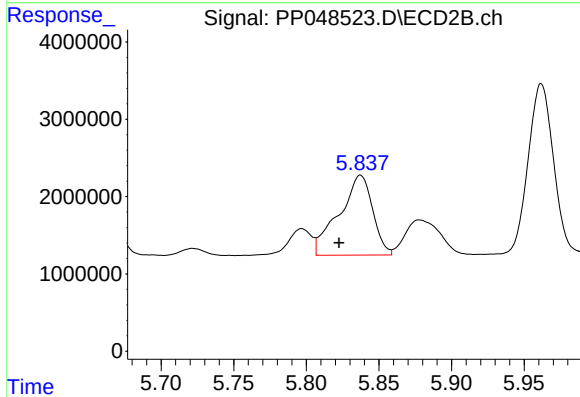
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 4951622
Conc: 56.24 ng/ml



#28 AR-1254-3

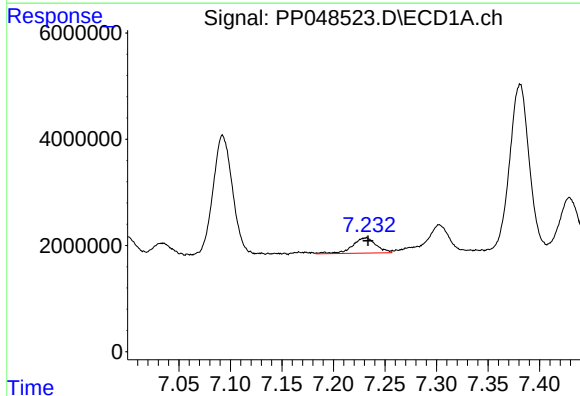
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 5767853
Conc: 40.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



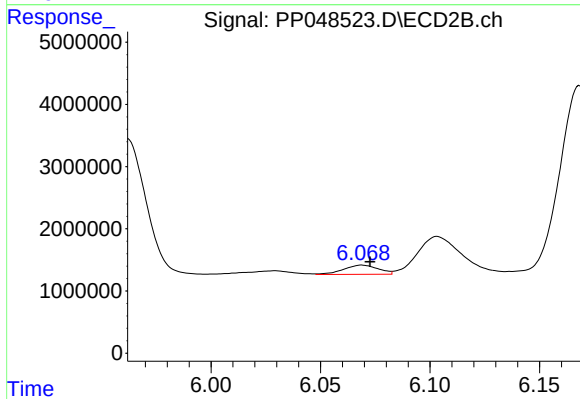
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: 0.015 min
Response: 16649814
Conc: 119.78 ng/ml



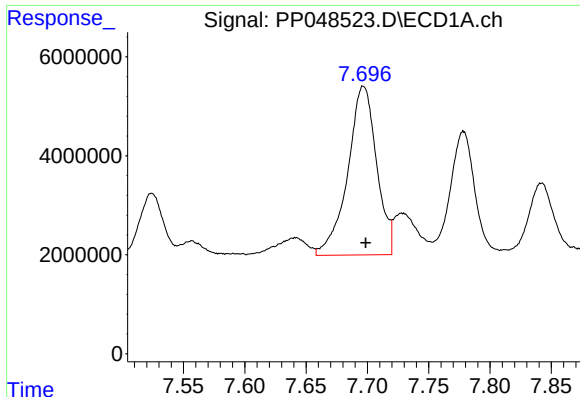
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 4592201
Conc: 43.09 ng/ml



#29 AR-1254-4

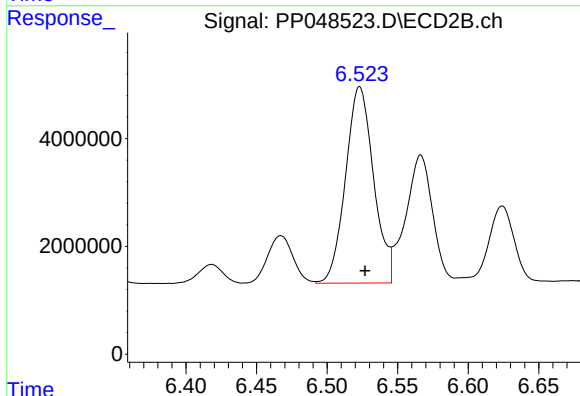
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1633054
Conc: 18.83 ng/ml



#30 AR-1254-5

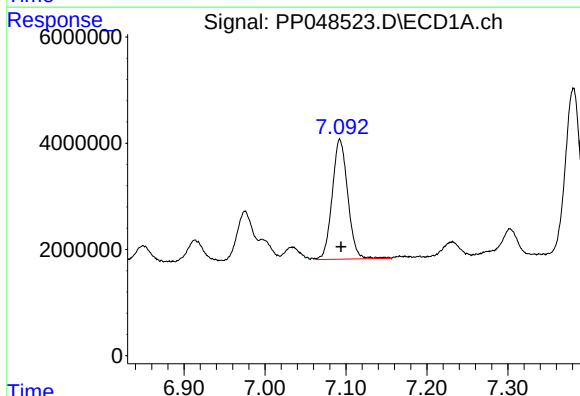
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 55895321
Conc: 470.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



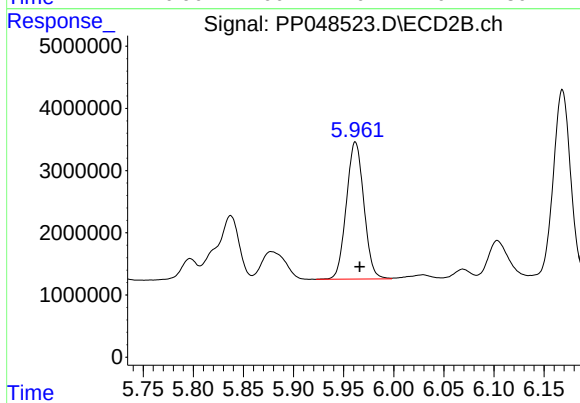
#30 AR-1254-5

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 50351943
Conc: 410.55 ng/ml



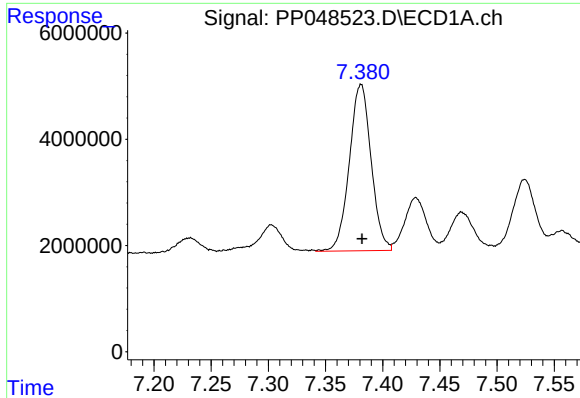
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 30108752
Conc: 288.96 ng/ml



#31 AR-1260-1

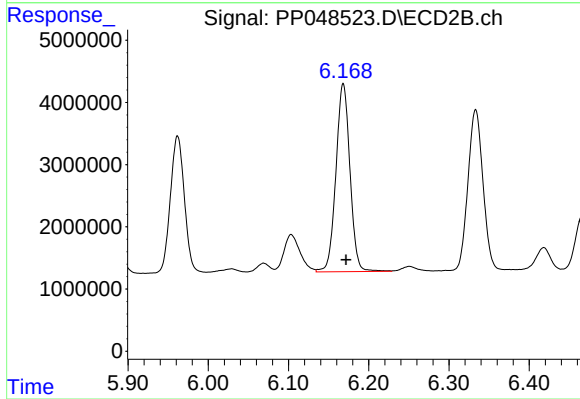
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 26810680
Conc: 317.73 ng/ml



#32 AR-1260-2

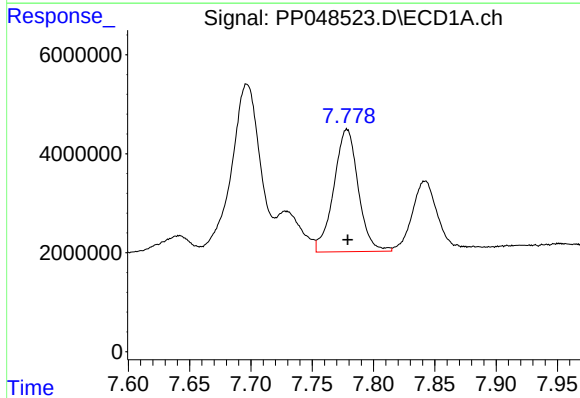
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 41522583
Conc: 341.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



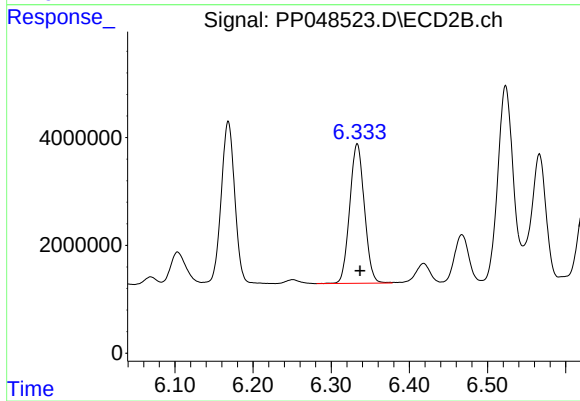
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 36812108
Conc: 359.39 ng/ml



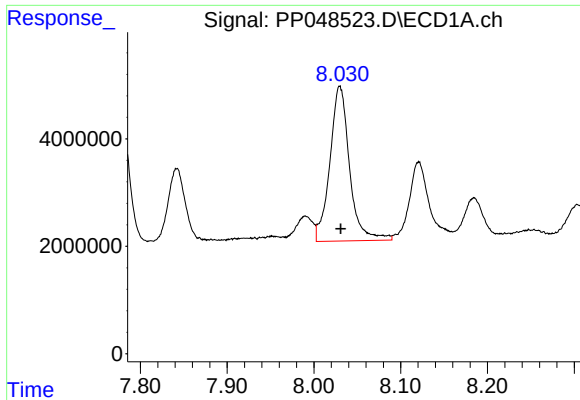
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 34320285
Conc: 405.39 ng/ml



#33 AR-1260-3

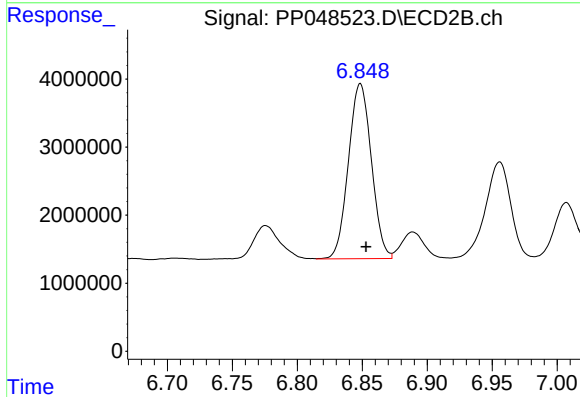
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 33740153
Conc: 348.15 ng/ml



#34 AR-1260-4

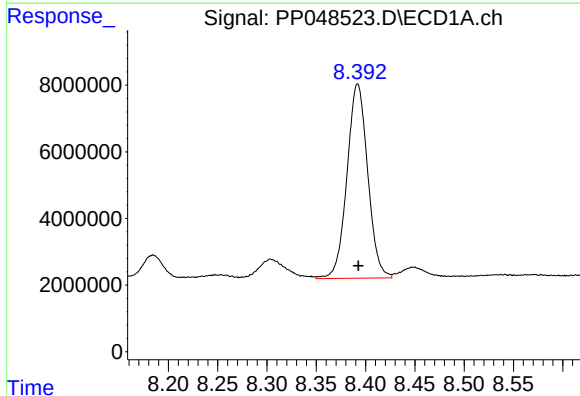
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 45455174
Conc: 439.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



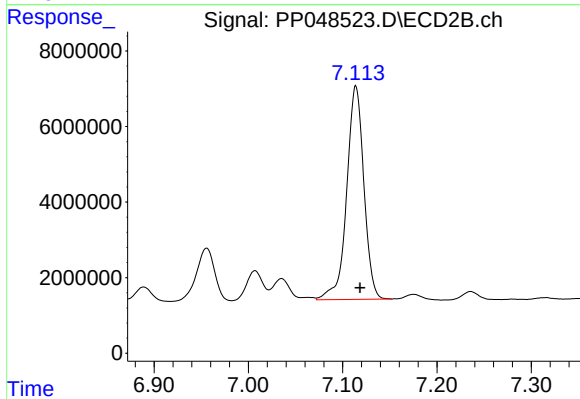
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 31617370
Conc: 446.71 ng/ml



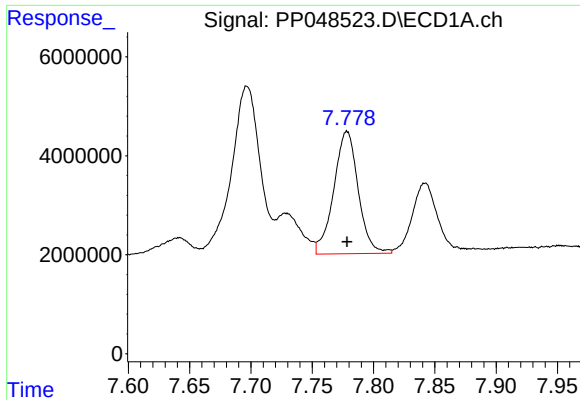
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 85350562
Conc: 436.00 ng/ml



#35 AR-1260-5

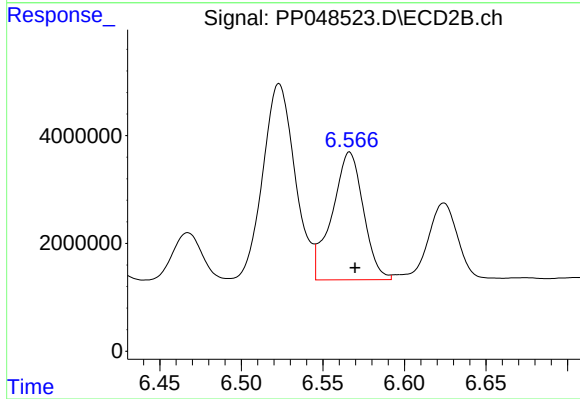
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 71632312
Conc: 446.05 ng/ml



#36 AR-1262-1

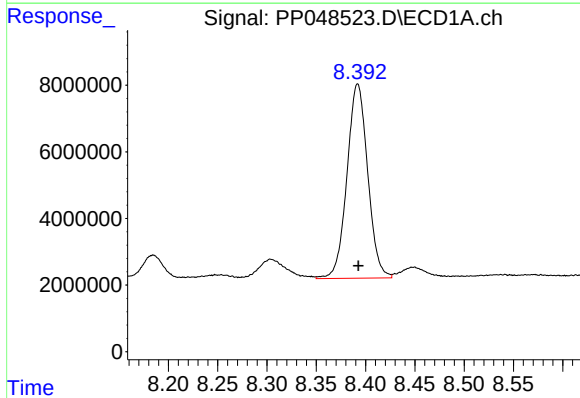
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 34320285
Conc: 254.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



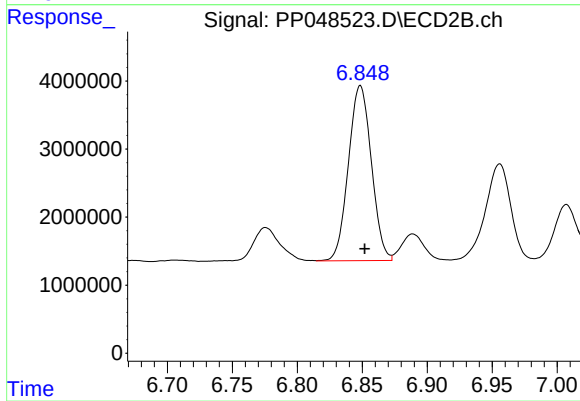
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 31659389
Conc: 280.80 ng/ml



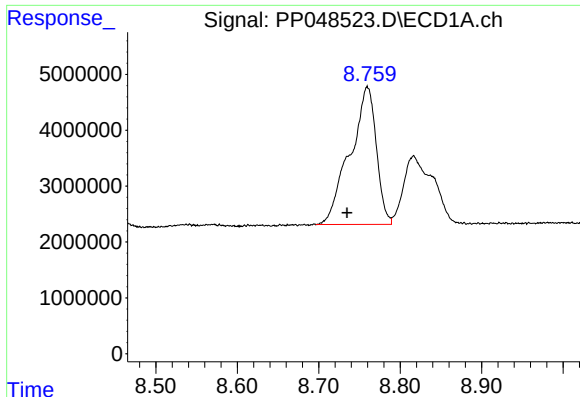
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 85350562
Conc: 364.36 ng/ml



#37 AR-1262-2

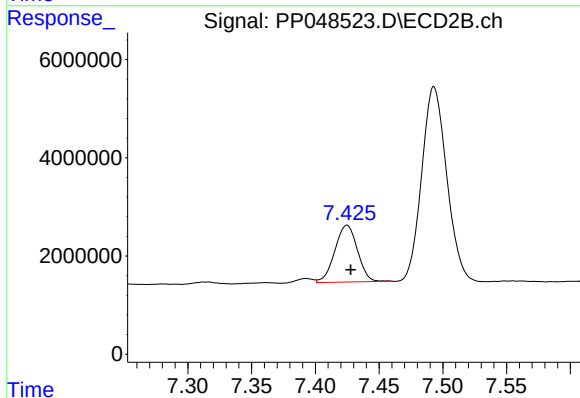
R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 31617370
Conc: 315.55 ng/ml



#38 AR-1262-3

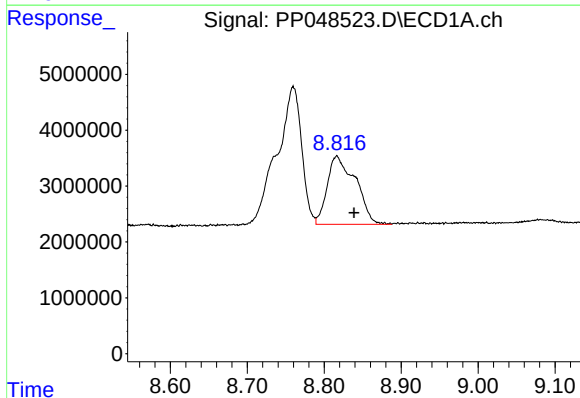
R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 55268320
Conc: 563.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



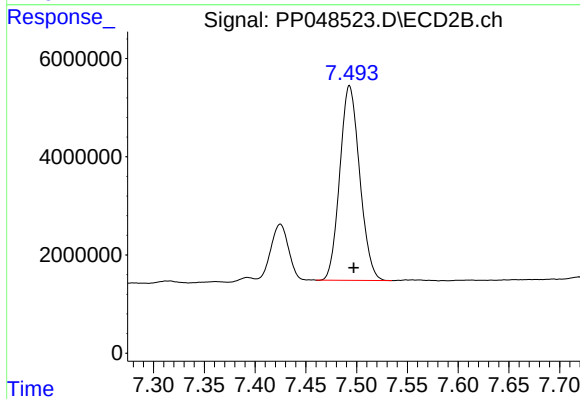
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 14315574
Conc: 190.58 ng/ml



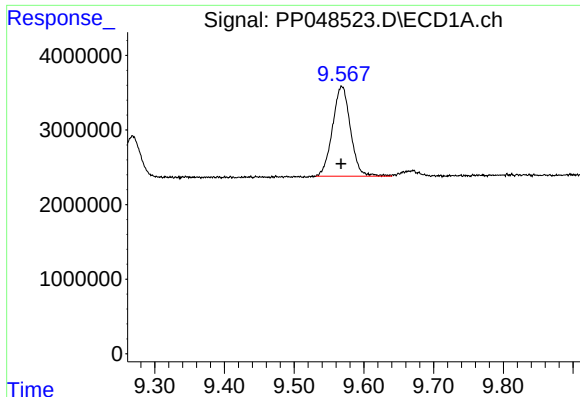
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: -0.022 min
Response: 31294406
Conc: 499.36 ng/ml



#39 AR-1262-4

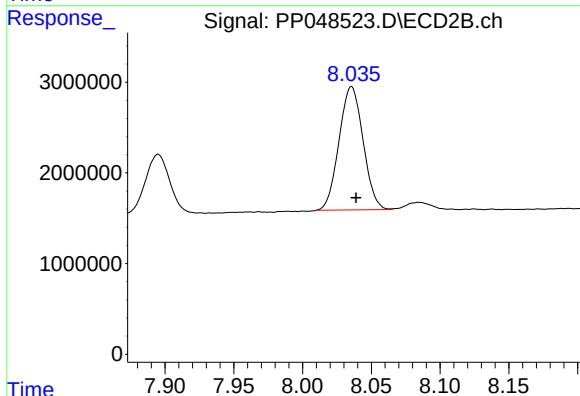
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 54057943
Conc: 388.19 ng/ml



#40 AR-1262-5

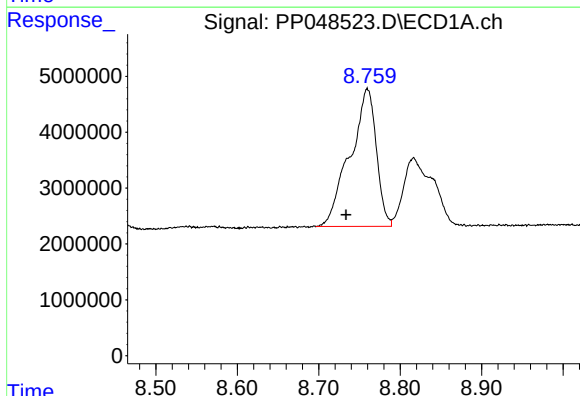
R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 21575648
Conc: 259.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



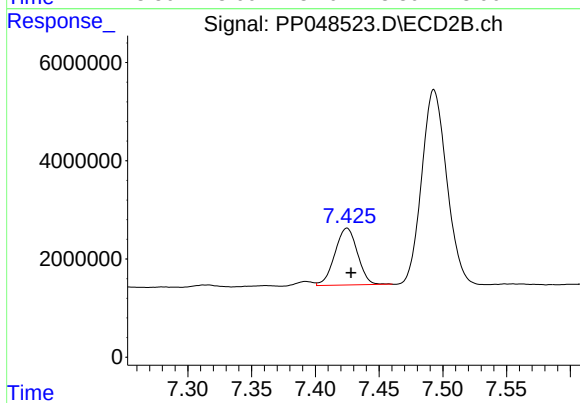
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 16577596
Conc: 261.45 ng/ml



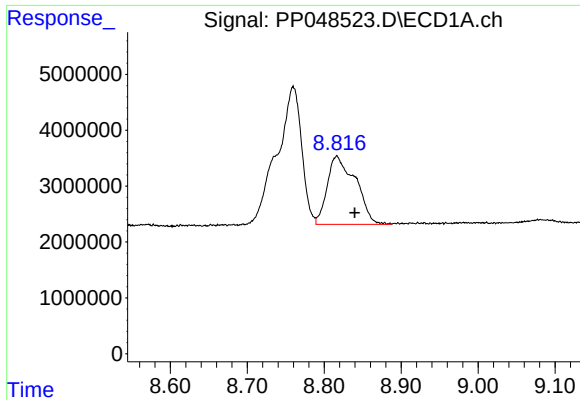
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.026 min
Response: 55268320
Conc: 198.32 ng/ml



#41 AR-1268-1

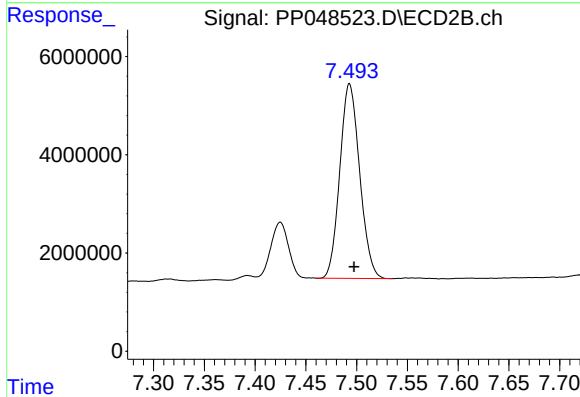
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 14315574
Conc: 67.68 ng/ml



#42 AR-1268-2

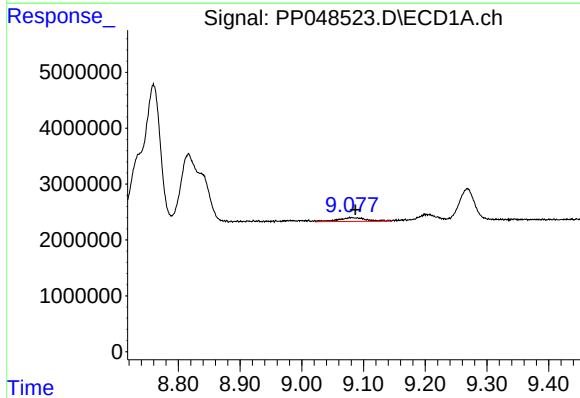
R.T.: 8.816 min
Delta R.T.: -0.024 min
Response: 31294406
Conc: 120.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



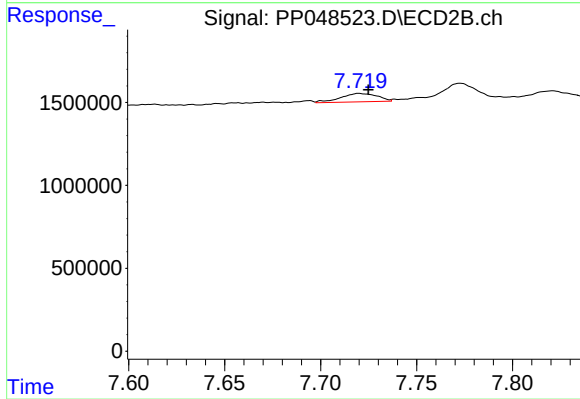
#42 AR-1268-2

R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 54057943
Conc: 281.11 ng/ml



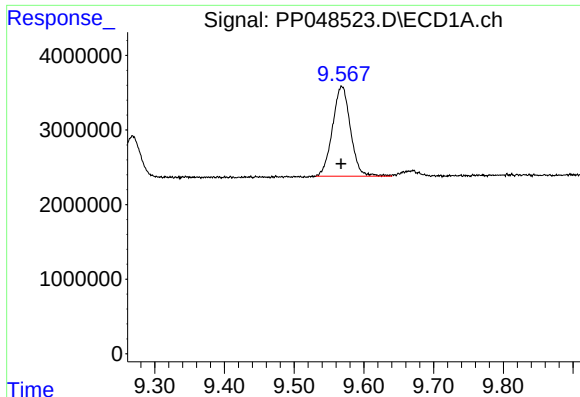
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 2260855
Conc: 10.12 ng/ml



#43 AR-1268-3

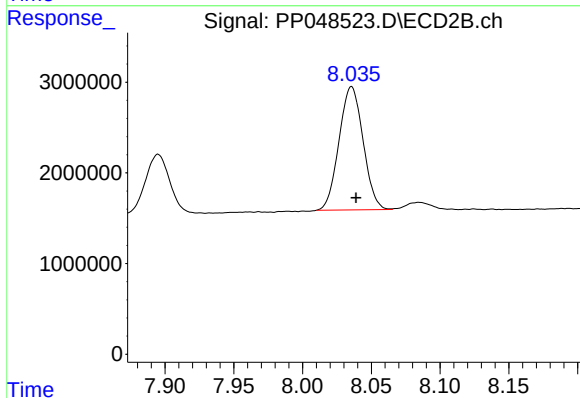
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 674796
Conc: 4.20 ng/ml



#44 AR-1268-4

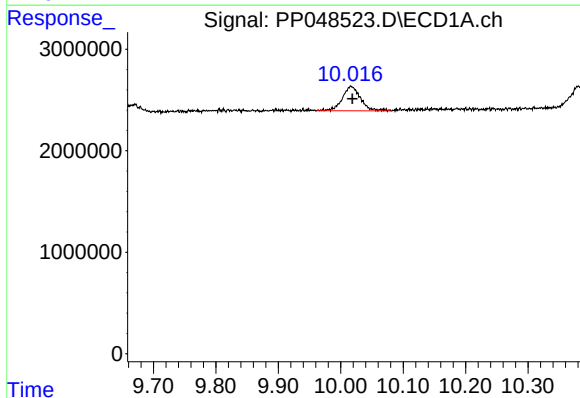
R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 21575648
Conc: 226.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



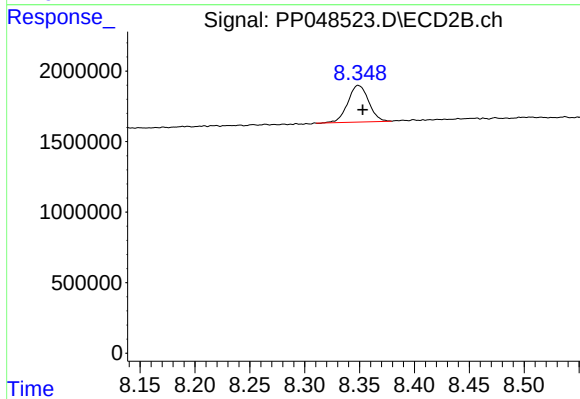
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 16577596
Conc: 229.79 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 4917095
Conc: 6.74 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 3422783
Conc: 7.35 ng/ml