

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 10:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:10:17 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...	4.039	3.201	120.5E6	107.2E6	50.300	56.305
2)	SA Decachlor...	10.391	8.613	96877427	62505061	50.827	51.043
Target Compounds							
3)	L1 AR-1016-1	5.327	4.359	32669378	28625583	379.717	413.193
4)	L1 AR-1016-2	5.350	4.378	47197465	39353959	387.659	414.916
5)	L1 AR-1016-3	5.418	4.564	29262203	22007407	386.073	423.123
6)	L1 AR-1016-4	5.527	4.612	24121081	16710931	383.453	415.157
7)	L1 AR-1016-5	5.851	4.839	24274302	22549749	393.199	442.166
8)	L2 AR-1221-1	4.270	3.431	3387469	3371614	121.764	143.597
9)	L2 AR-1221-2	4.370	3.521	5153168	5073703	253.511	282.991
10)	L2 AR-1221-3	4.452	3.602	18372819	17069230	289.606	325.989
11)	L3 AR-1232-1	4.452	3.602	18372819	17069230	314.110	352.485
12)	L3 AR-1232-2	5.030	4.378	24773465	39353959	832.342	880.053
13)	L3 AR-1232-3	5.350	4.564	47197465	22007407	847.679	896.449
14)	L3 AR-1232-4	5.527	4.656	24121081	21218741	843.453	991.760
15)	L3 AR-1232-5	5.627	4.839	20716709	22549749	990.468	942.445
16)	L4 AR-1242-1	5.327	4.359	32669378	28625583	483.911	514.506
17)	L4 AR-1242-2	5.350	4.378	47197465	39353959	485.663	518.353
18)	L4 AR-1242-3	5.418	4.564	29262203	22007407	482.672	521.361
19)	L4 AR-1242-4	5.527	4.656	24121081	21218741	474.196	527.276
20)	L4 AR-1242-5	6.341	5.219	24959072	25381648	467.405	513.878
21)	L5 AR-1248-1	5.327	4.359	32669378	28625583	634.320	677.491
22)	L5 AR-1248-2	5.627	4.612	20716709	16710931	275.503	295.409
23)	L5 AR-1248-3	5.851	4.656	24274302	21218741	290.355	355.408
24)	L5 AR-1248-4	6.299	4.839	23976591	22549749	263.841	323.135
25)	L5 AR-1248-5	6.341	5.262	24959072	21653813	281.904	316.450
26)	L6 AR-1254-1	6.267	5.219	18110369	25381648	194.736	251.081 #
27)	L6 AR-1254-2	6.516	5.379	21305347	6587453	153.596	74.813 #
28)	L6 AR-1254-3	6.918	5.814	8991556	8551075	63.240	61.515
29)	L6 AR-1254-4	7.237	6.064	6495376	6314588	60.953	72.819
30)	L6 AR-1254-5	7.703	6.518	4421894	2177939	37.249	17.758 #
31)	L7 AR-1260-1	7.098	5.969	716740	3220889	6.879	38.171 #
32)	L7 AR-1260-2	7.381	6.161	2102157	972536	17.264	9.495 #
33)	L7 AR-1260-3	7.763f	6.325	1443133	1234011	17.046	12.733 #
34)	L7 AR-1260-4	8.026	6.846	5796521	123612	56.026	1.746 #
35)	L7 AR-1260-5	8.396	7.104	1965495	195681	10.040	1.218 #
36)	L8 AR-1262-1	7.763f	6.593f	1443133	316229	10.721	2.805 #
37)	L8 AR-1262-2	8.396	6.846	1965495	123612	8.391	1.234 #
38)	L8 AR-1262-3	8.738	7.433	-29349	28051	N.D.	0.373 #
39)	L8 AR-1262-4	8.832	7.489	181227	216952	2.892	1.558 #
40)	L8 AR-1262-5	9.576	0.000	63900	0	0.767	N.D. #
41)	L9 AR-1268-1	8.738	7.433	-29349	28051	N.D.	0.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 10:05
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:10:17 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

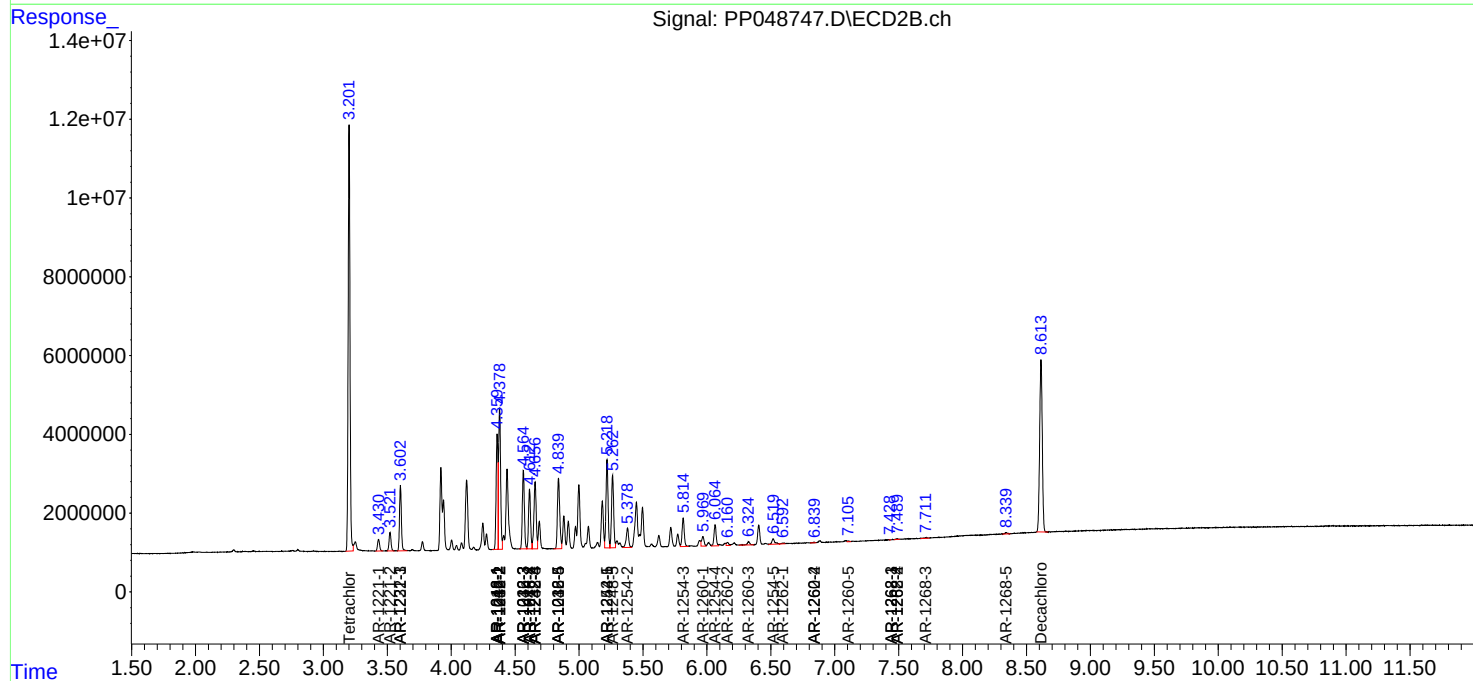
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

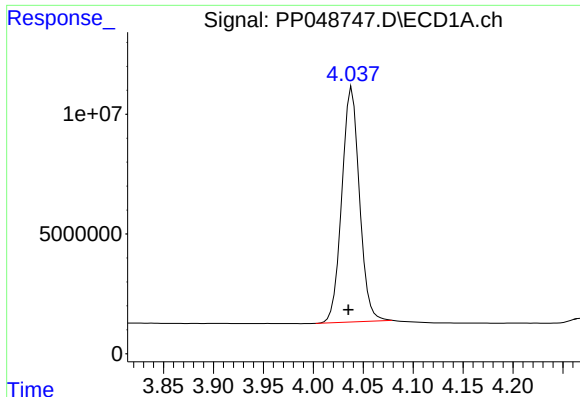
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.832	7.489	181227	216952	0.699	1.128 #
43)	L9 AR-1268-3	9.079	7.712	239060	243468	1.070	1.514 #
44)	L9 AR-1268-4	9.576	0.000	63900	0	0.670	N.D. #
45)	L9 AR-1268-5	10.028	8.340	1086926	422160	1.489	0.906 #

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

Instrument :
ECD_P
ClientSampleId :

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

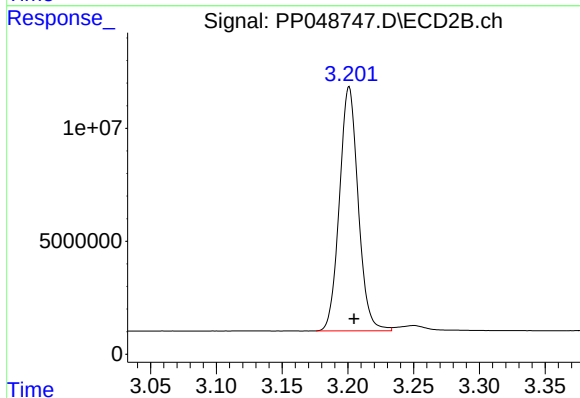




#1 Tetrachloro-m-xylene

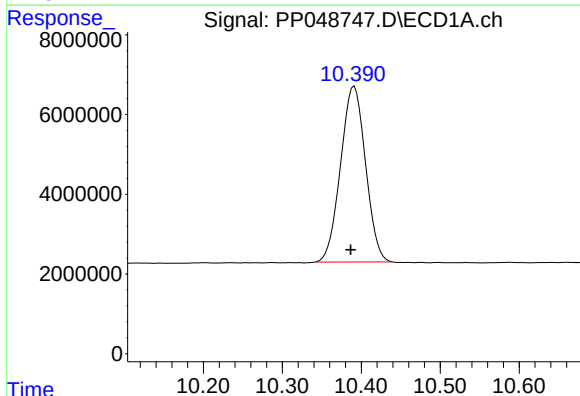
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 120529019
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



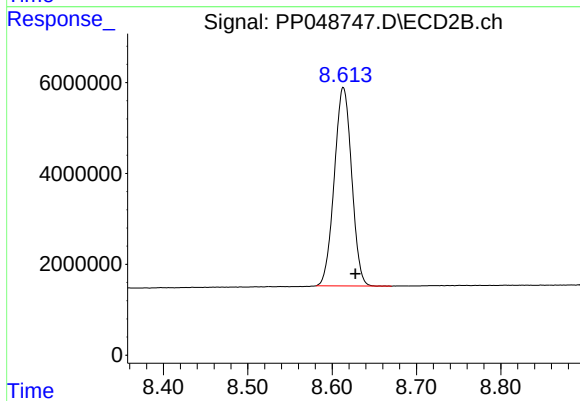
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 107167494
Conc: 56.30 ng/ml



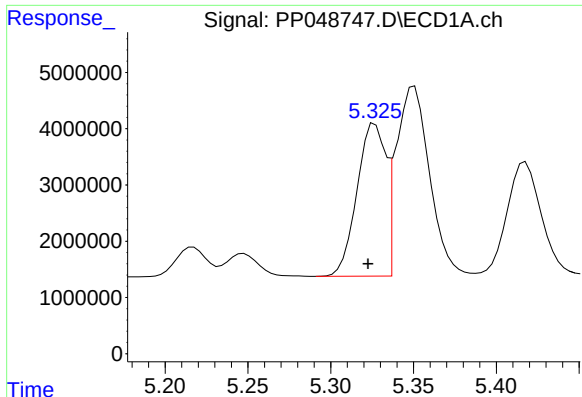
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.004 min
Response: 96877427
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

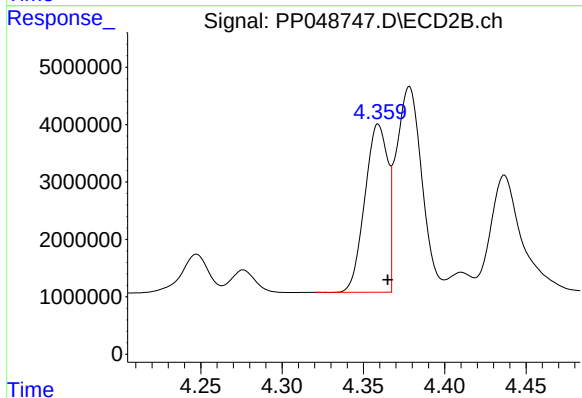
R.T.: 8.613 min
Delta R.T.: -0.014 min
Response: 62505061
Conc: 51.04 ng/ml



#3 AR-1016-1

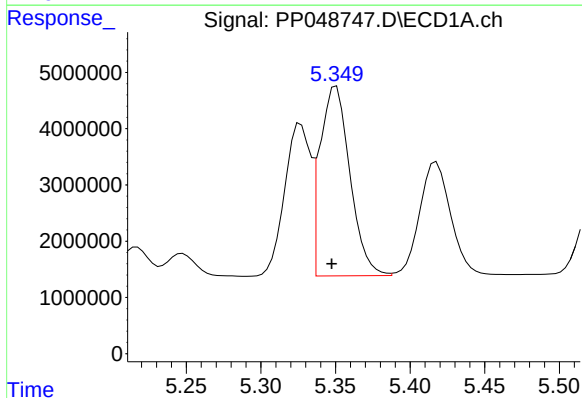
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 32669378
Conc: 379.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



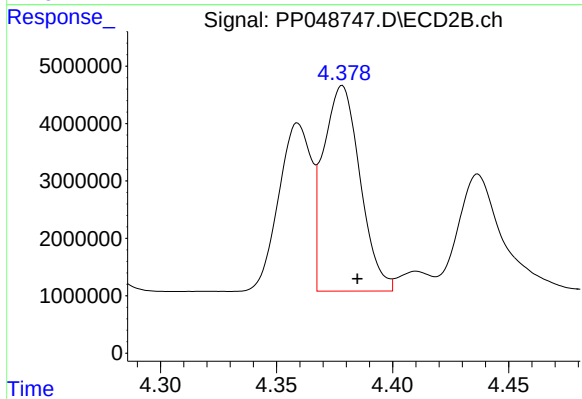
#3 AR-1016-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 28625583
Conc: 413.19 ng/ml



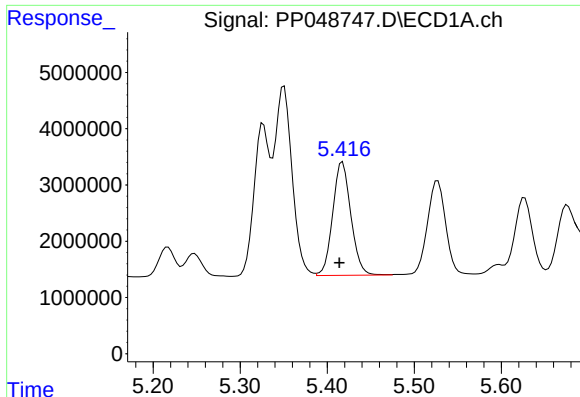
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 47197465
Conc: 387.66 ng/ml



#4 AR-1016-2

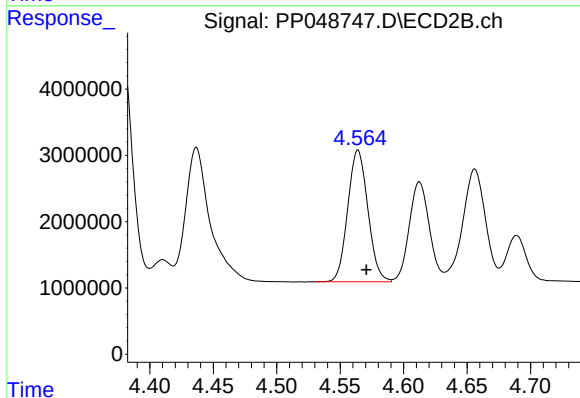
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 39353959
Conc: 414.92 ng/ml



#5 AR-1016-3

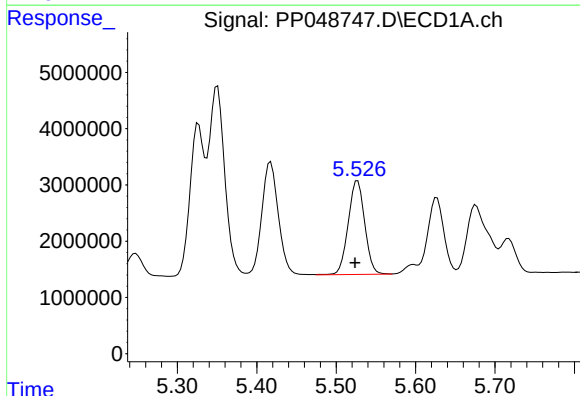
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 29262203
Conc: 386.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



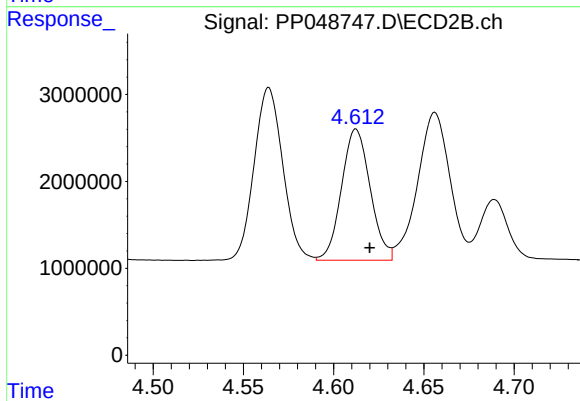
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 22007407
Conc: 423.12 ng/ml



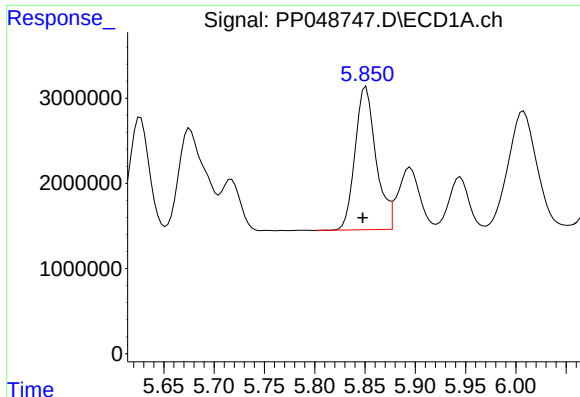
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 24121081
Conc: 383.45 ng/ml



#6 AR-1016-4

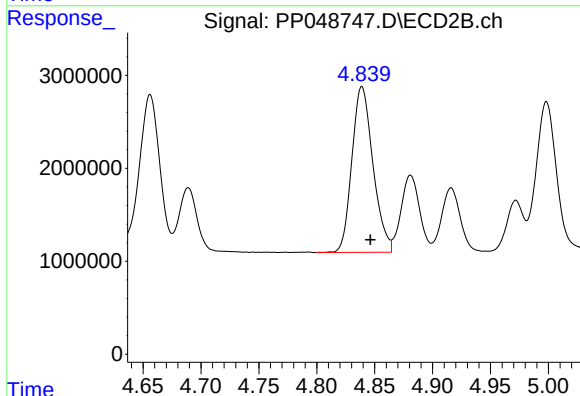
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 16710931
Conc: 415.16 ng/ml



#7 AR-1016-5

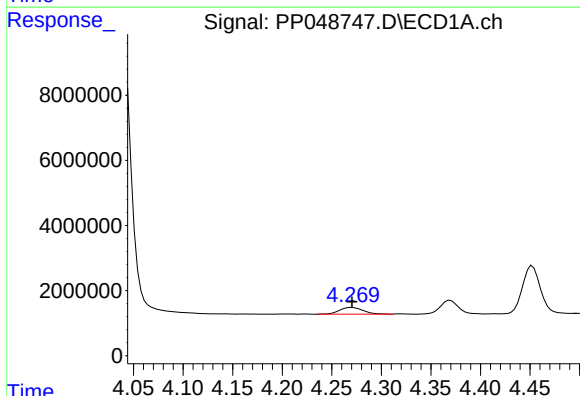
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 24274302
Conc: 393.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



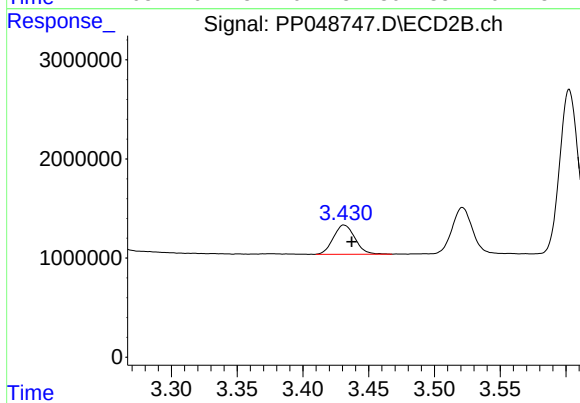
#7 AR-1016-5

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 22549749
Conc: 442.17 ng/ml



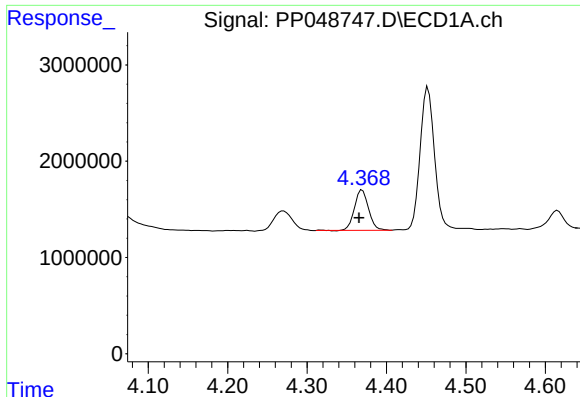
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 3387469
Conc: 121.76 ng/ml



#8 AR-1221-1

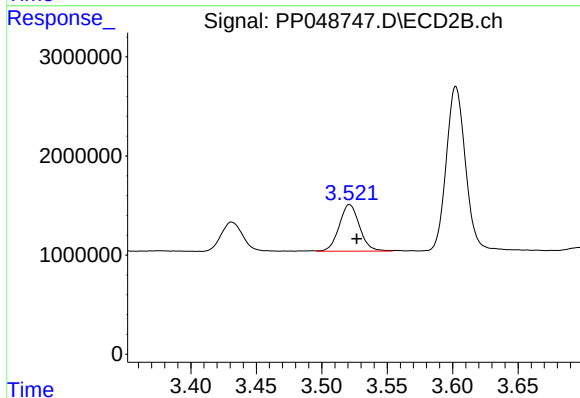
R.T.: 3.431 min
Delta R.T.: -0.006 min
Response: 3371614
Conc: 143.60 ng/ml



#9 AR-1221-2

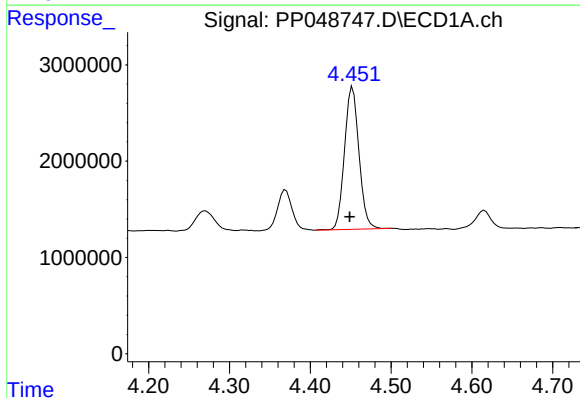
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 5153168
Conc: 253.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



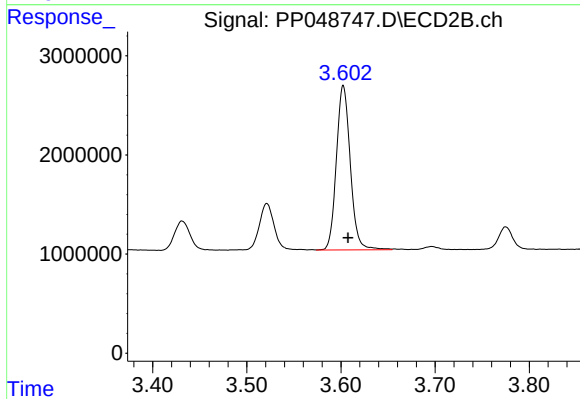
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.005 min
Response: 5073703
Conc: 282.99 ng/ml



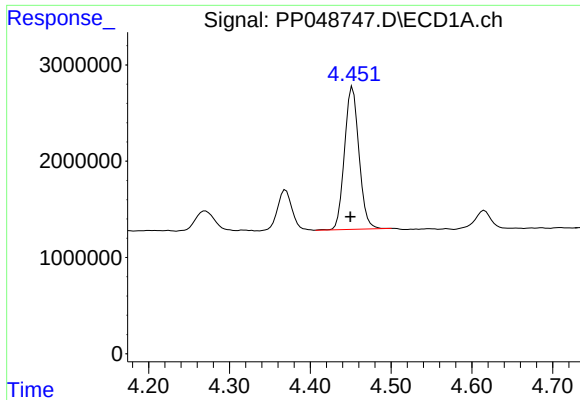
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 18372819
Conc: 289.61 ng/ml



#10 AR-1221-3

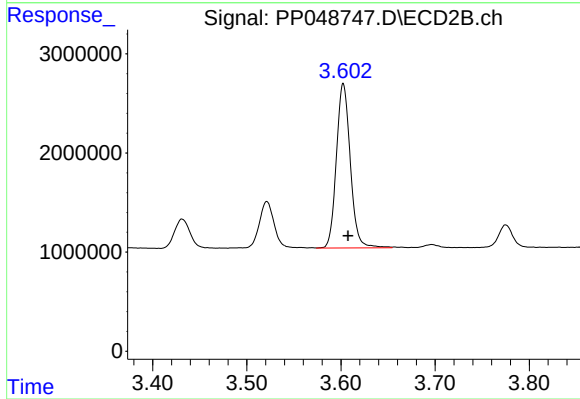
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 17069230
Conc: 325.99 ng/ml



#11 AR-1232-1

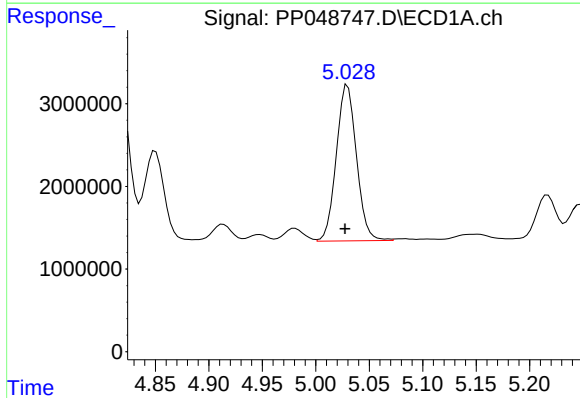
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 18372819
Conc: 314.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



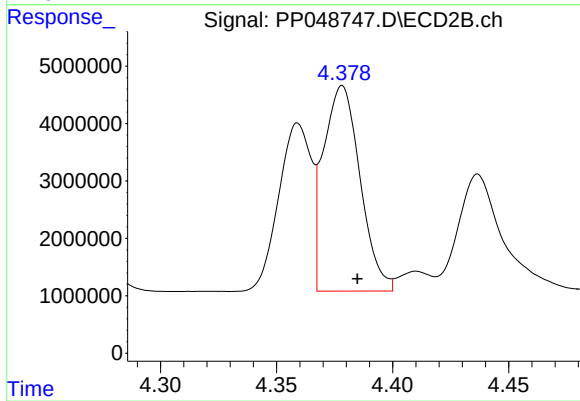
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 17069230
Conc: 352.49 ng/ml



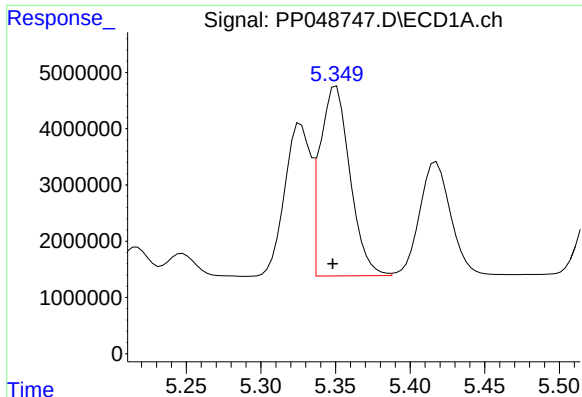
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 24773465
Conc: 832.34 ng/ml



#12 AR-1232-2

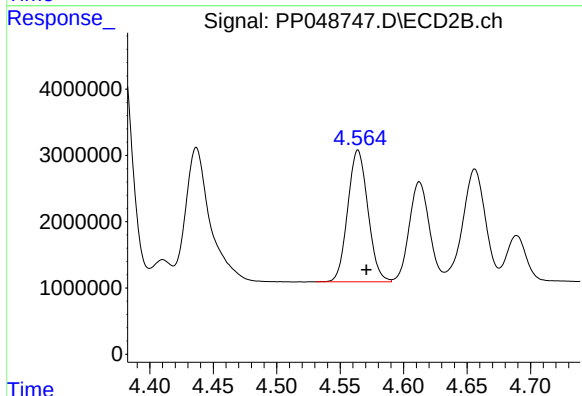
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 39353959
Conc: 880.05 ng/ml



#13 AR-1232-3

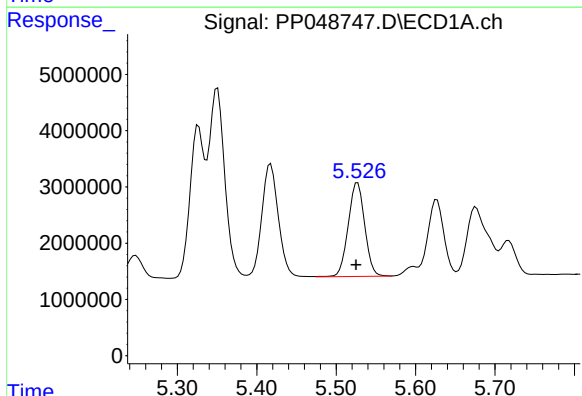
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 47197465
Conc: 847.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



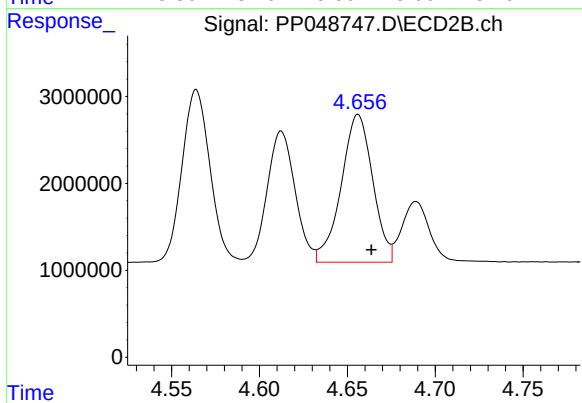
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 22007407
Conc: 896.45 ng/ml



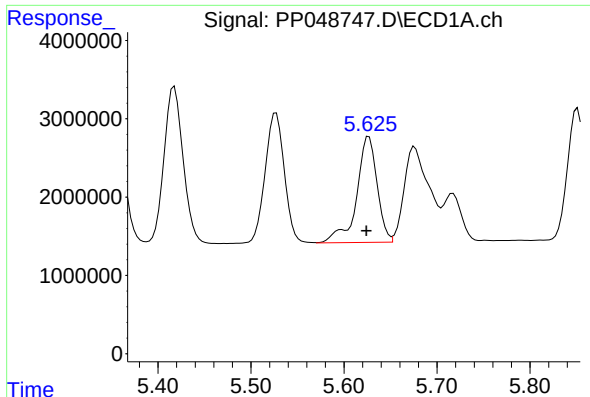
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 24121081
Conc: 843.45 ng/ml



#14 AR-1232-4

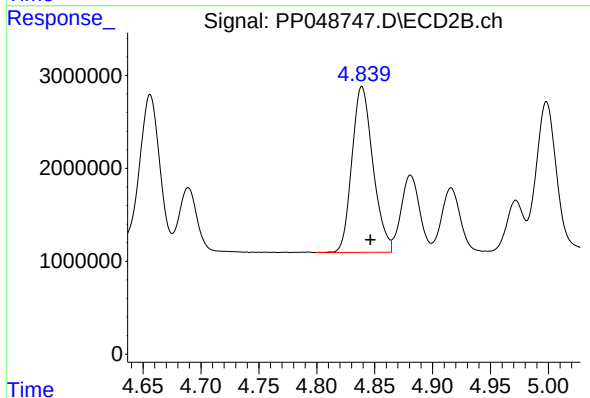
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 21218741
Conc: 991.76 ng/ml



#15 AR-1232-5

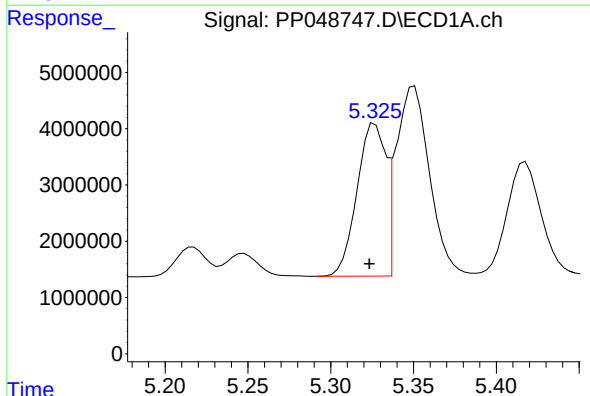
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 20716709
Conc: 990.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



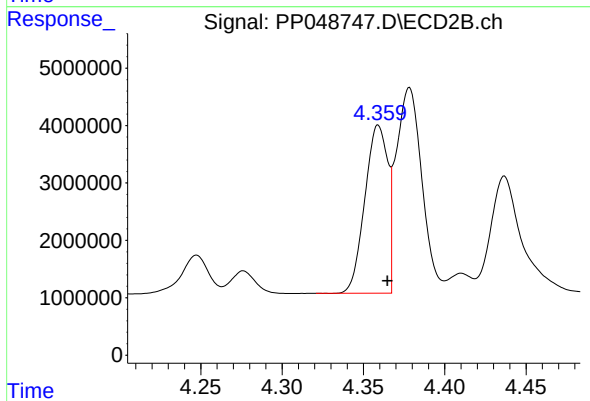
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 22549749
Conc: 942.45 ng/ml



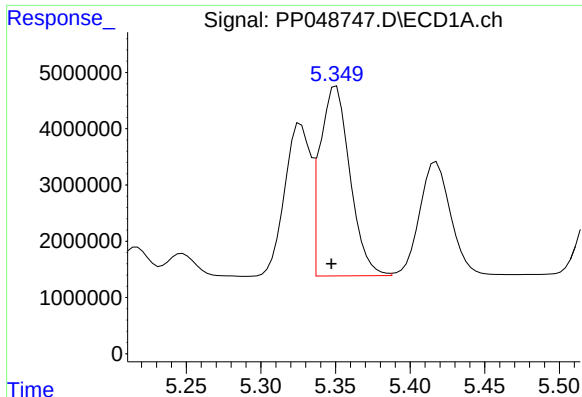
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 32669378
Conc: 483.91 ng/ml



#16 AR-1242-1

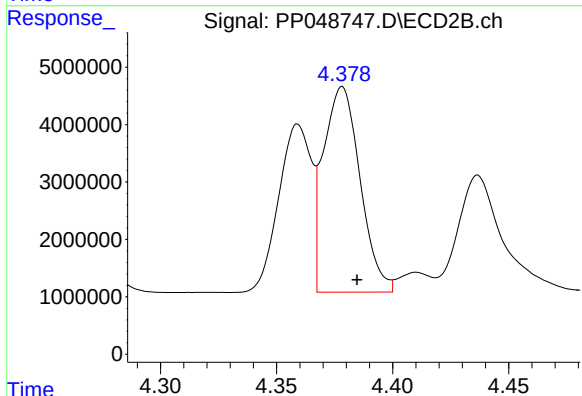
R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 28625583
Conc: 514.51 ng/ml



#17 AR-1242-2

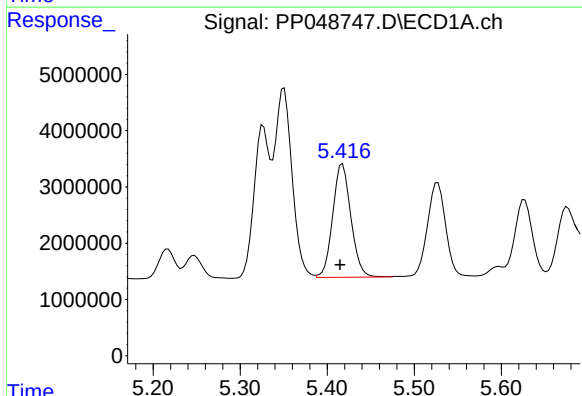
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 47197465
Conc: 485.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



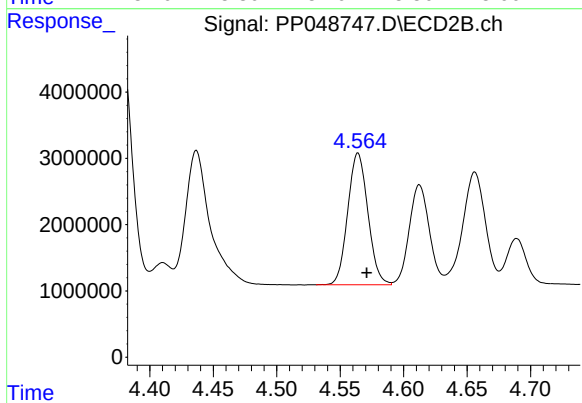
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.006 min
Response: 39353959
Conc: 518.35 ng/ml



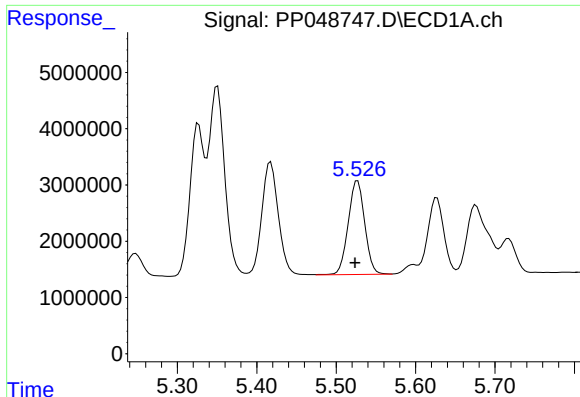
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 29262203
Conc: 482.67 ng/ml



#18 AR-1242-3

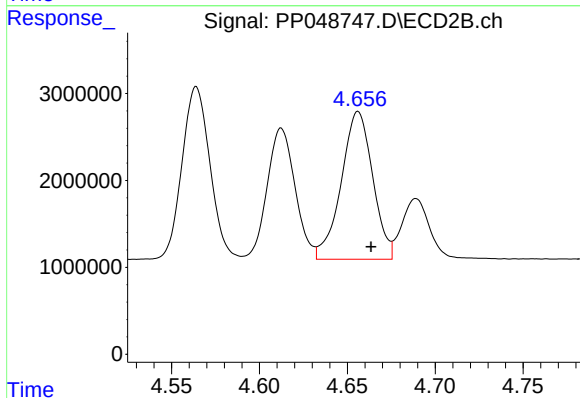
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 22007407
Conc: 521.36 ng/ml



#19 AR-1242-4

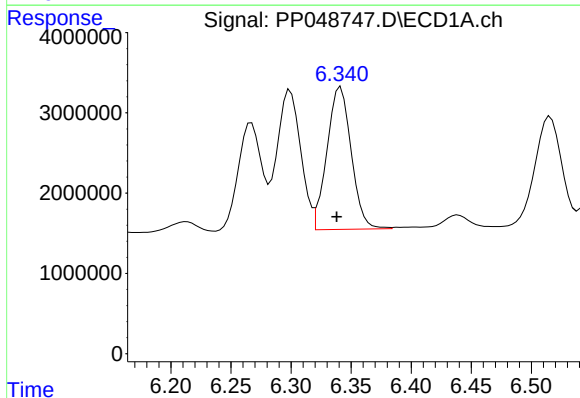
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 24121081
Conc: 474.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



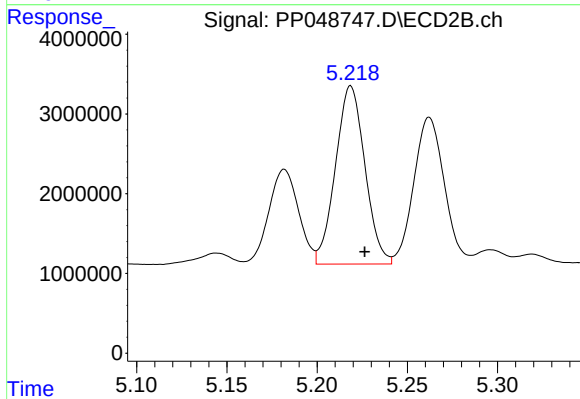
#19 AR-1242-4

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 21218741
Conc: 527.28 ng/ml



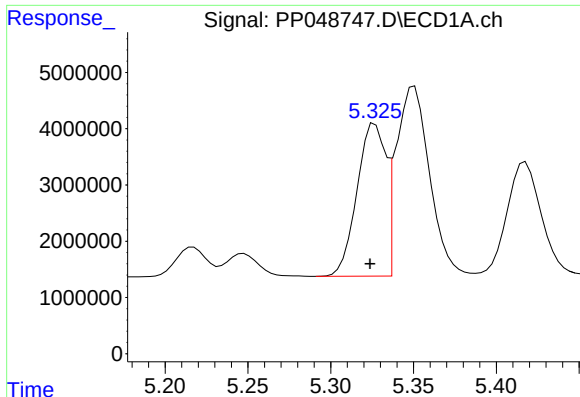
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 24959072
Conc: 467.40 ng/ml



#20 AR-1242-5

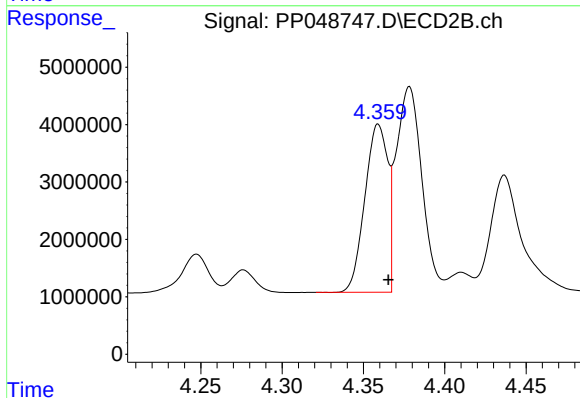
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 25381648
Conc: 513.88 ng/ml



#21 AR-1248-1

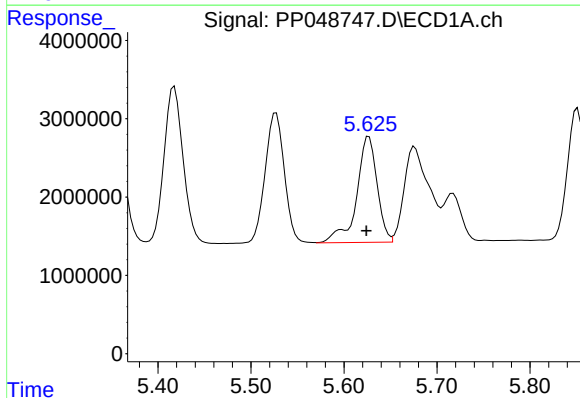
R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 32669378
Conc: 634.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



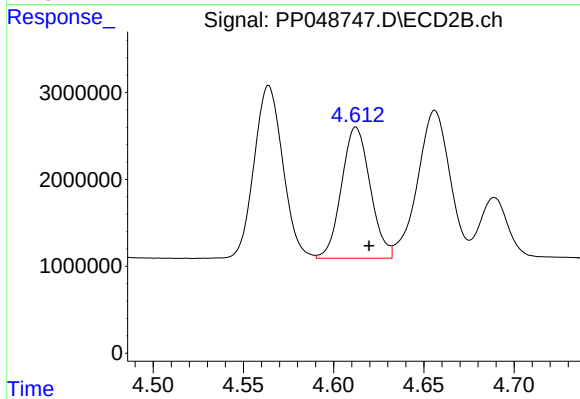
#21 AR-1248-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 28625583
Conc: 677.49 ng/ml



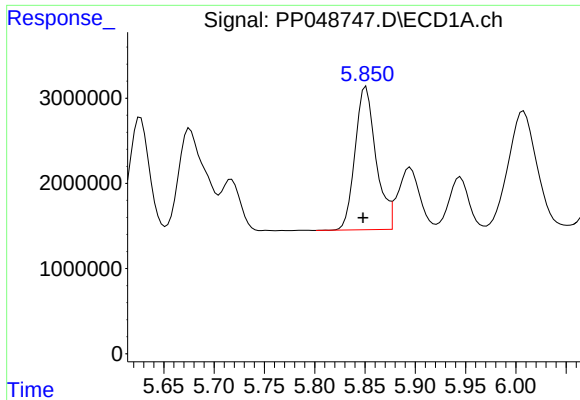
#22 AR-1248-2

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 20716709
Conc: 275.50 ng/ml



#22 AR-1248-2

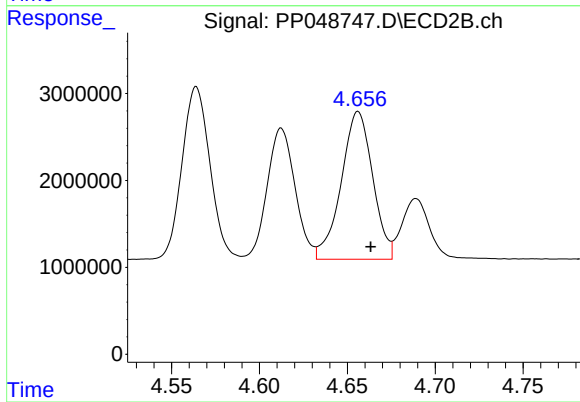
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 16710931
Conc: 295.41 ng/ml



#23 AR-1248-3

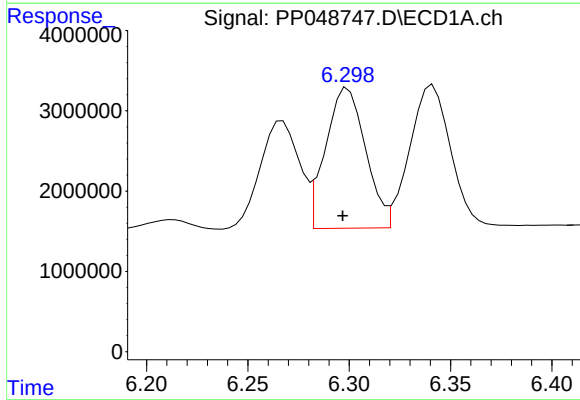
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 24274302
Conc: 290.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



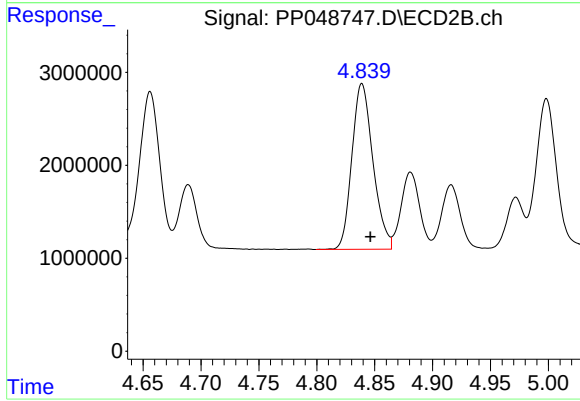
#23 AR-1248-3

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 21218741
Conc: 355.41 ng/ml



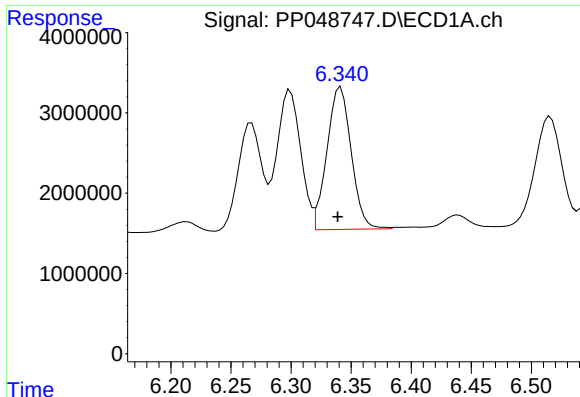
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 23976591
Conc: 263.84 ng/ml



#24 AR-1248-4

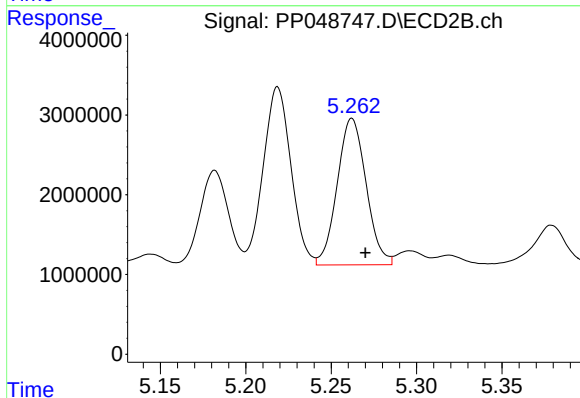
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 22549749
Conc: 323.14 ng/ml



#25 AR-1248-5

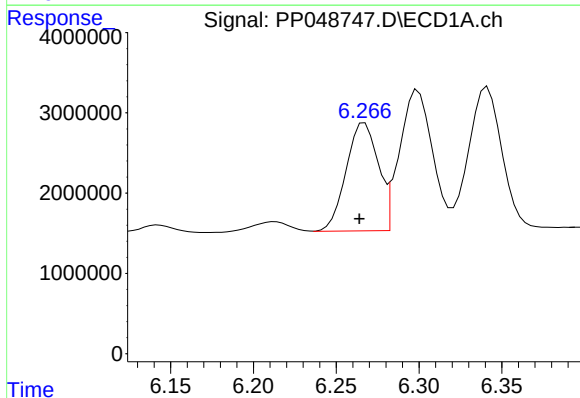
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 24959072
Conc: 281.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



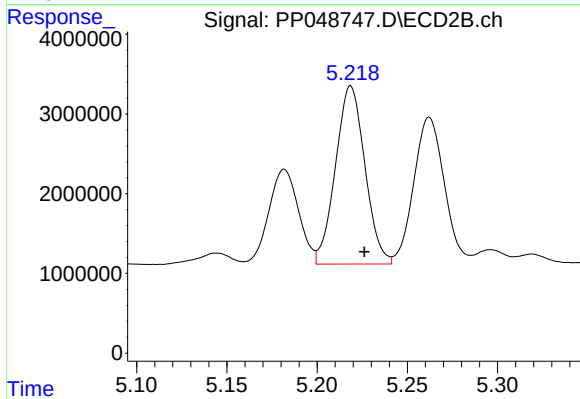
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 21653813
Conc: 316.45 ng/ml



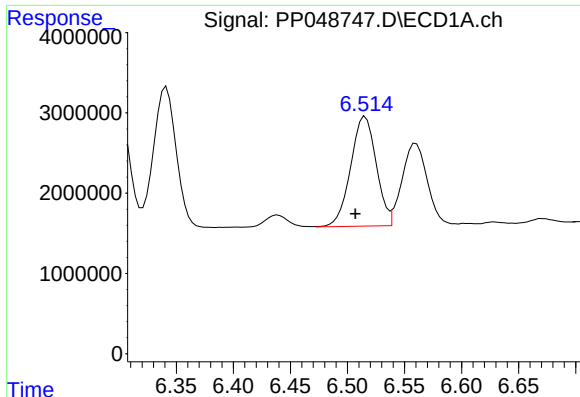
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 18110369
Conc: 194.74 ng/ml



#26 AR-1254-1

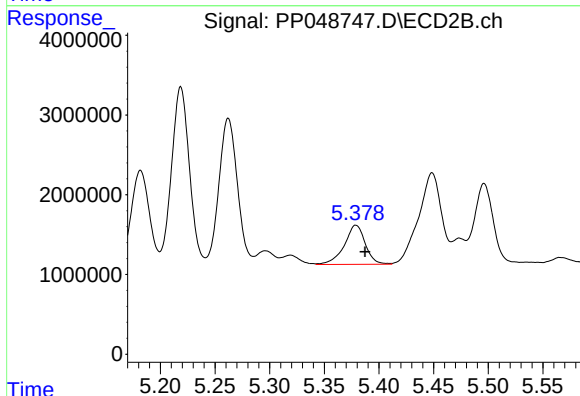
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 25381648
Conc: 251.08 ng/ml



#27 AR-1254-2

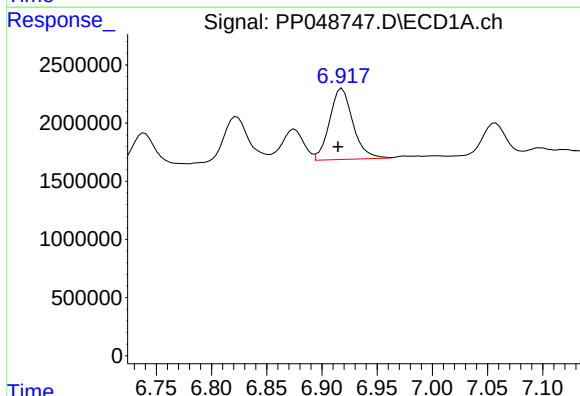
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 21305347
Conc: 153.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



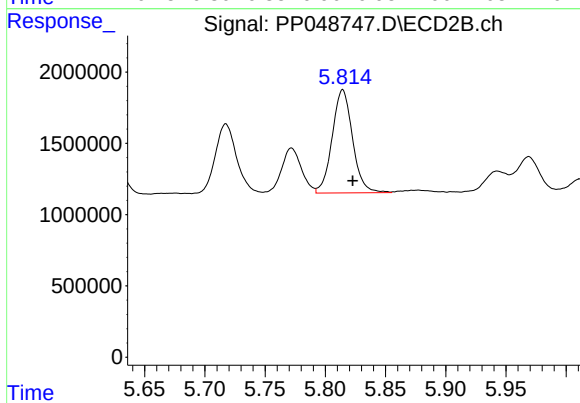
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 6587453
Conc: 74.81 ng/ml



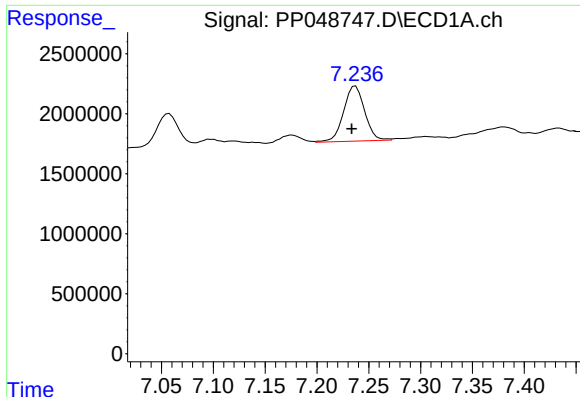
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 8991556
Conc: 63.24 ng/ml



#28 AR-1254-3

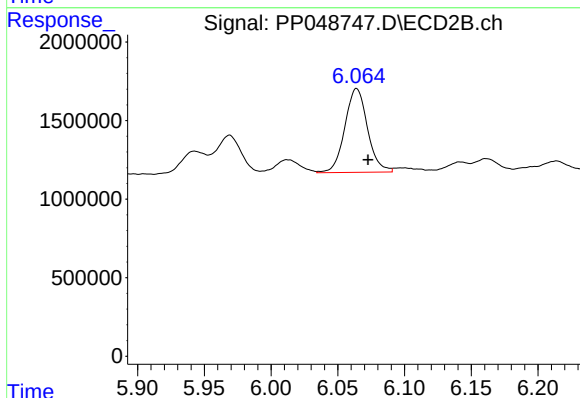
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 8551075
Conc: 61.51 ng/ml



#29 AR-1254-4

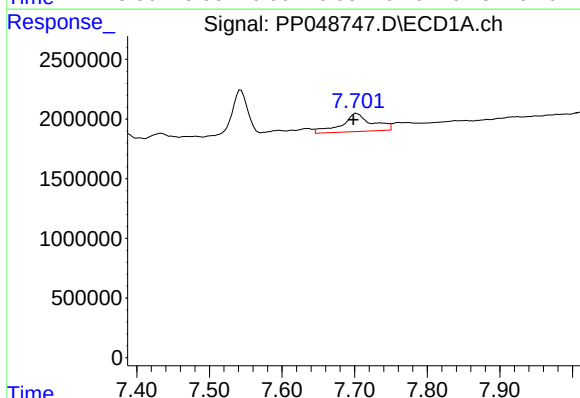
R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 6495376
Conc: 60.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



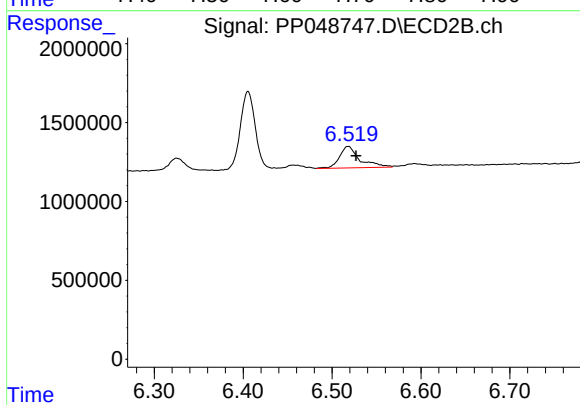
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 6314588
Conc: 72.82 ng/ml



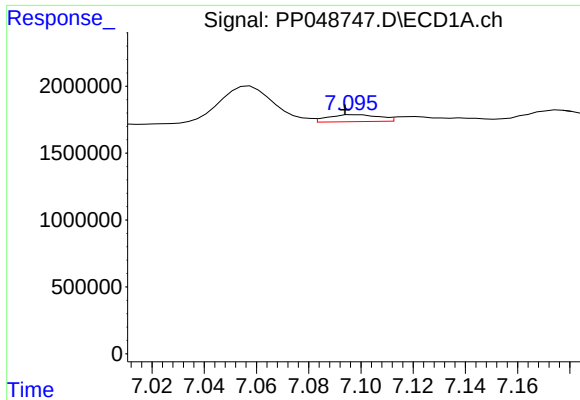
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 4421894
Conc: 37.25 ng/ml



#30 AR-1254-5

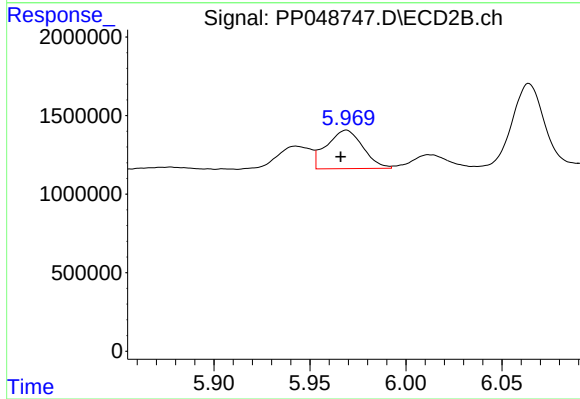
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 2177939
Conc: 17.76 ng/ml



#31 AR-1260-1

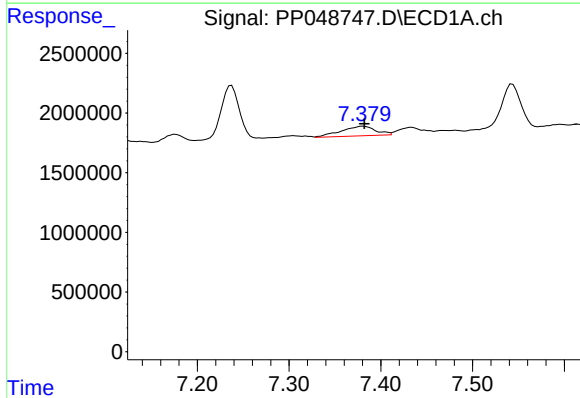
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 716740
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



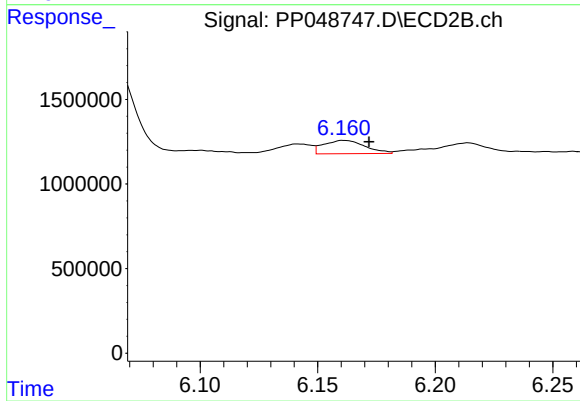
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 3220889
Conc: 38.17 ng/ml



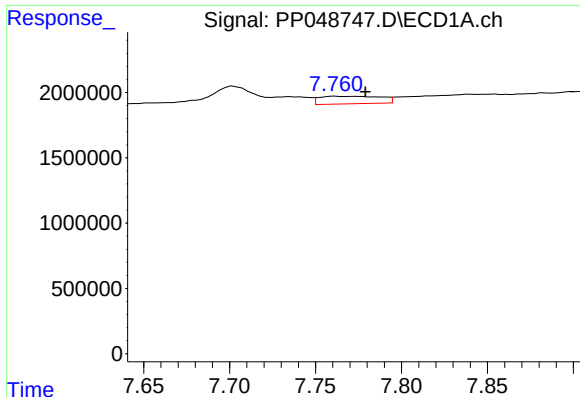
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 2102157
Conc: 17.26 ng/ml



#32 AR-1260-2

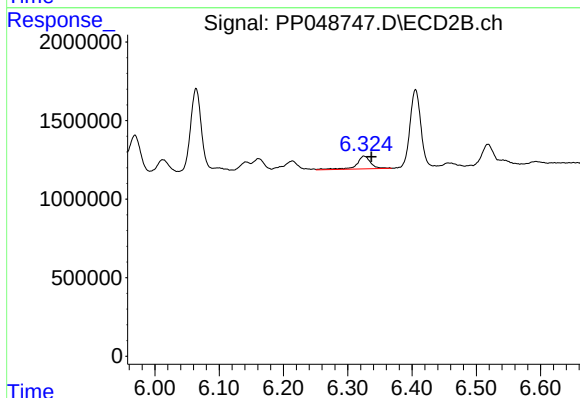
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 972536
Conc: 9.49 ng/ml



#33 AR-1260-3

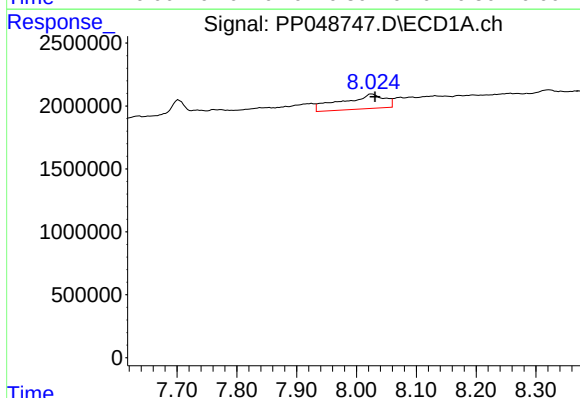
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 1443133
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



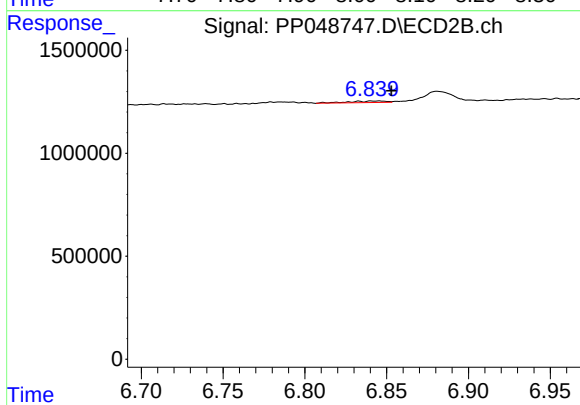
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 1234011
Conc: 12.73 ng/ml



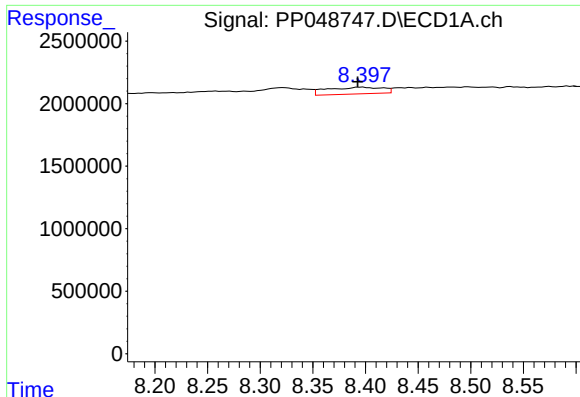
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 5796521
Conc: 56.03 ng/ml



#34 AR-1260-4

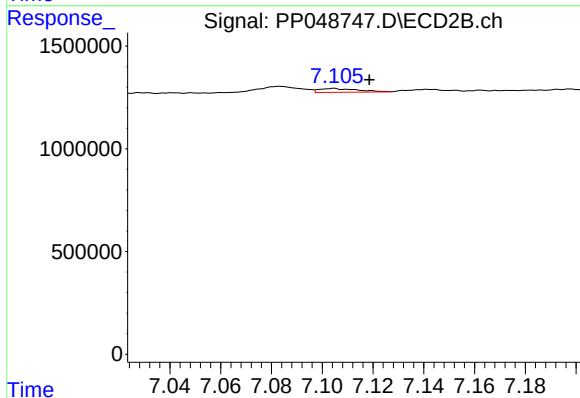
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 123612
Conc: 1.75 ng/ml



#35 AR-1260-5

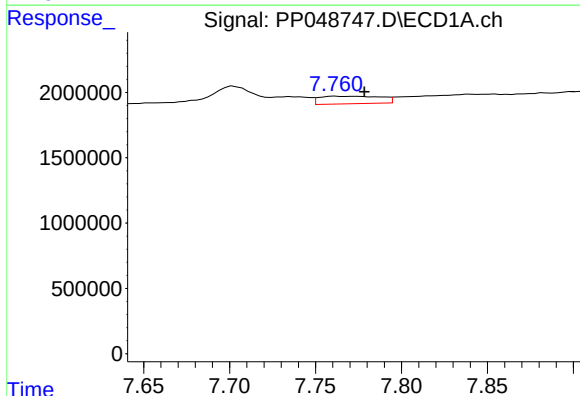
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 1965495
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



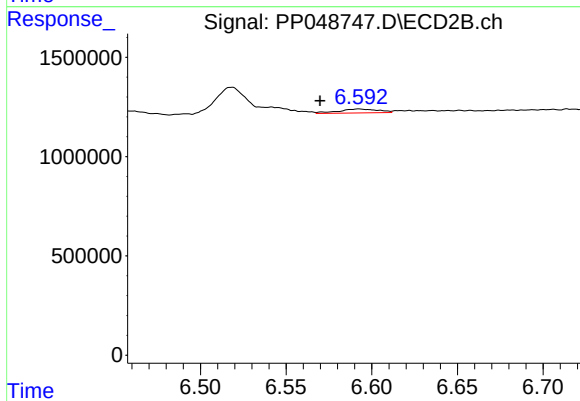
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 195681
Conc: 1.22 ng/ml



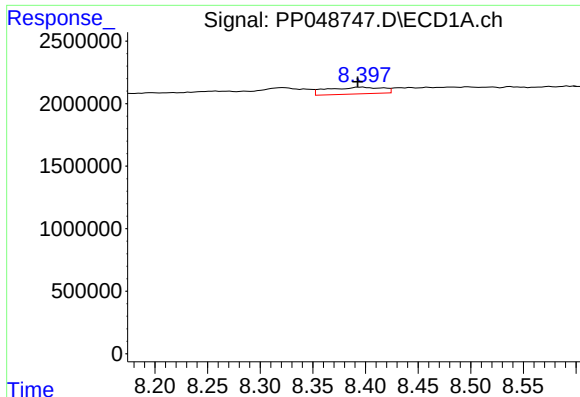
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 1443133
Conc: 10.72 ng/ml



#36 AR-1262-1

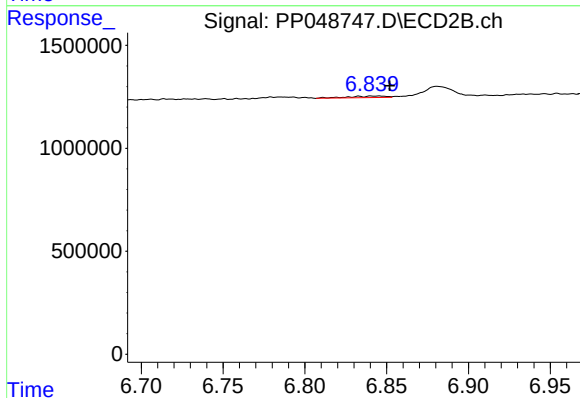
R.T.: 6.593 min
Delta R.T.: 0.023 min
Response: 316229
Conc: 2.80 ng/ml



#37 AR-1262-2

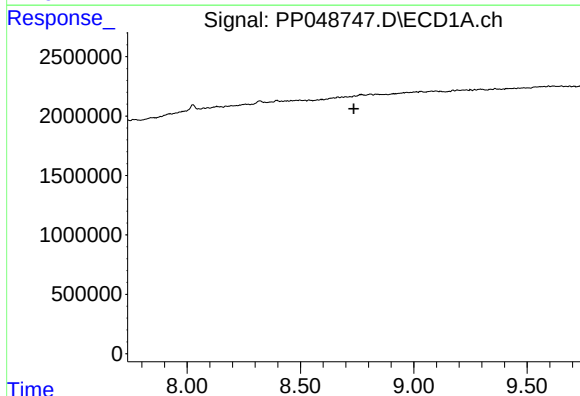
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 1965495
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



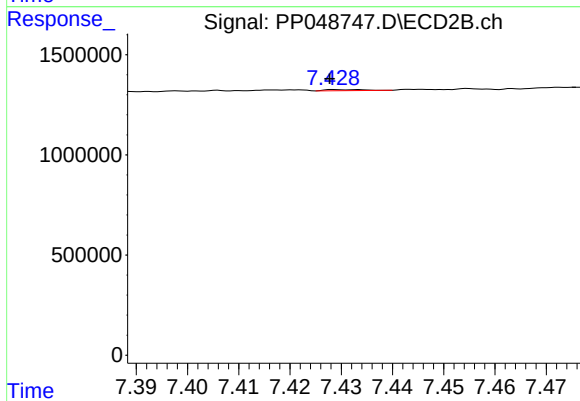
#37 AR-1262-2

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 123612
Conc: 1.23 ng/ml



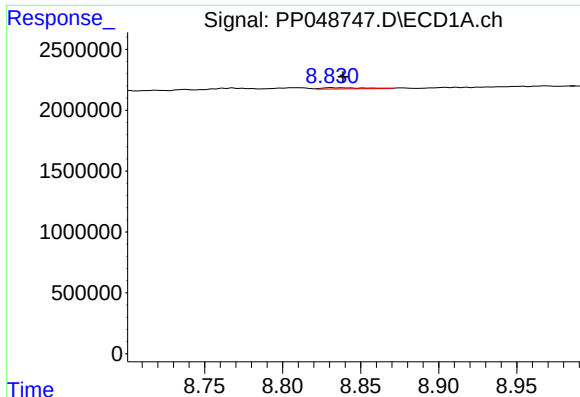
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: -29349
Conc: N.D.



#38 AR-1262-3

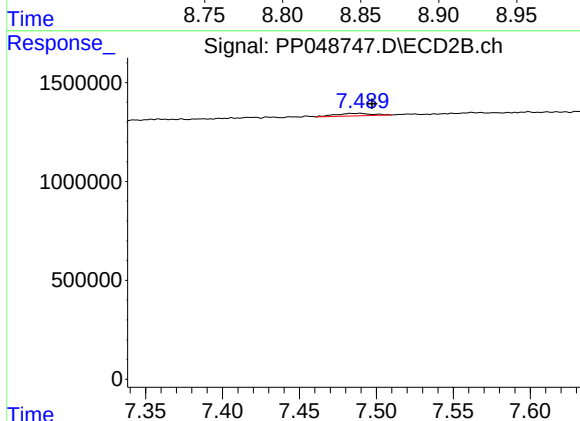
R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 28051
Conc: 0.37 ng/ml



#39 AR-1262-4

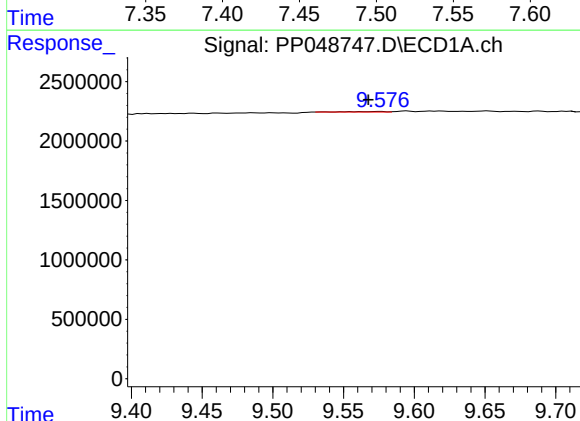
R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 181227
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



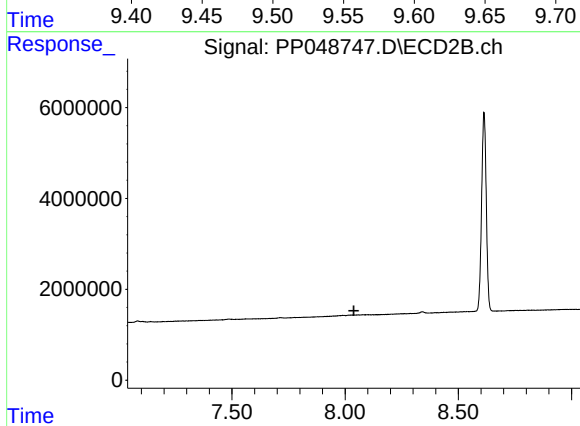
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 216952
Conc: 1.56 ng/ml



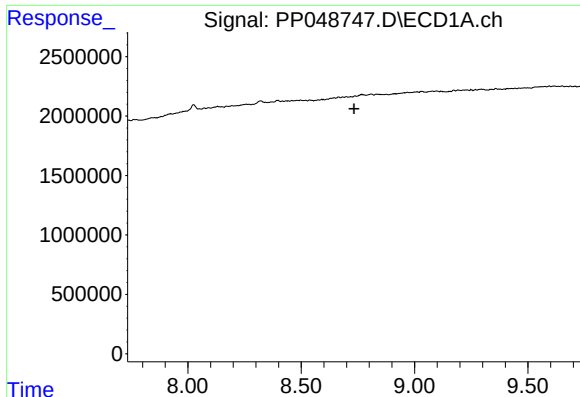
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 63900
Conc: 0.77 ng/ml



#40 AR-1262-5

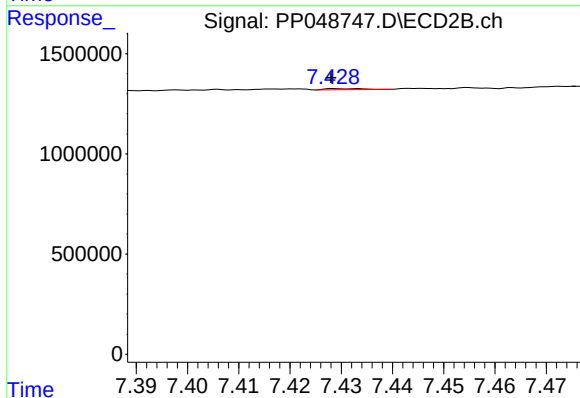
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

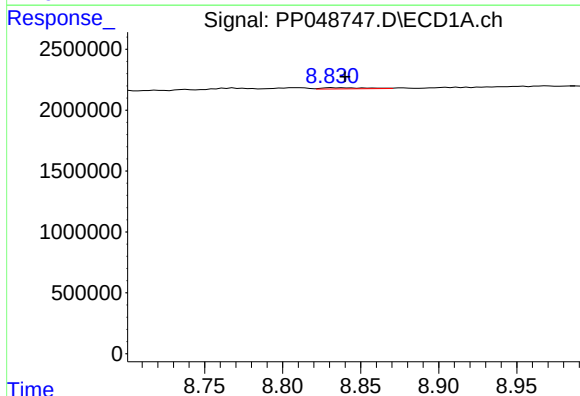
R.T.: 8.738 min
Delta R.T.: 0.004 min
Response: -29349
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



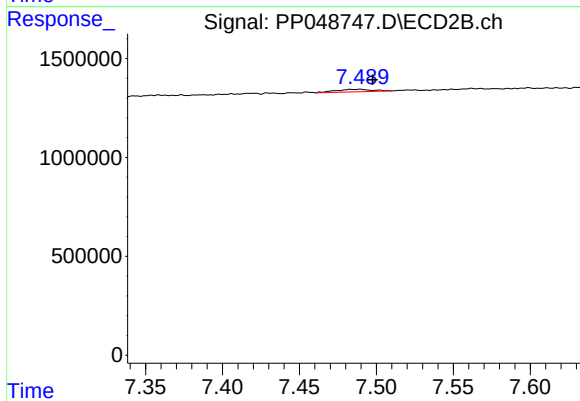
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: 0.005 min
Response: 28051
Conc: 0.13 ng/ml



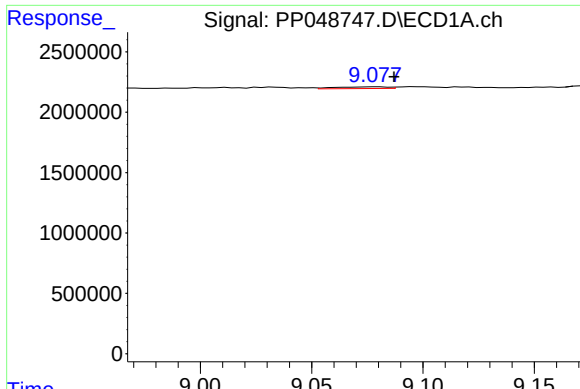
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.008 min
Response: 181227
Conc: 0.70 ng/ml



#42 AR-1268-2

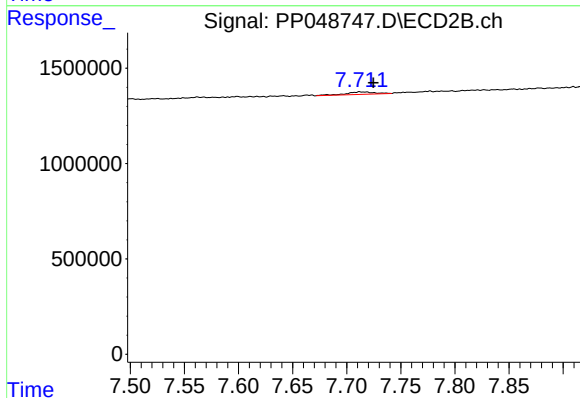
R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 216952
Conc: 1.13 ng/ml



#43 AR-1268-3

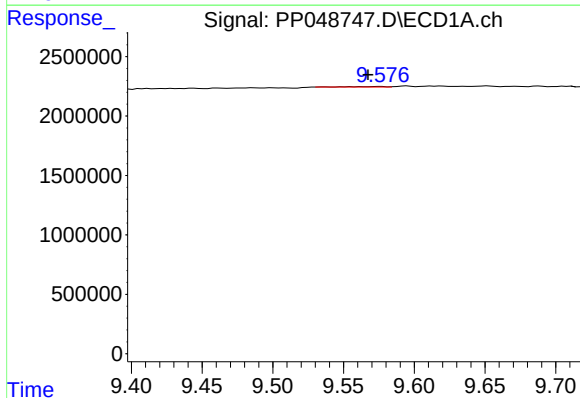
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 239060
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



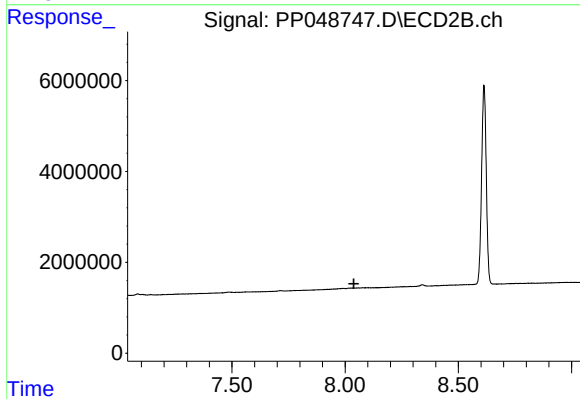
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 243468
Conc: 1.51 ng/ml



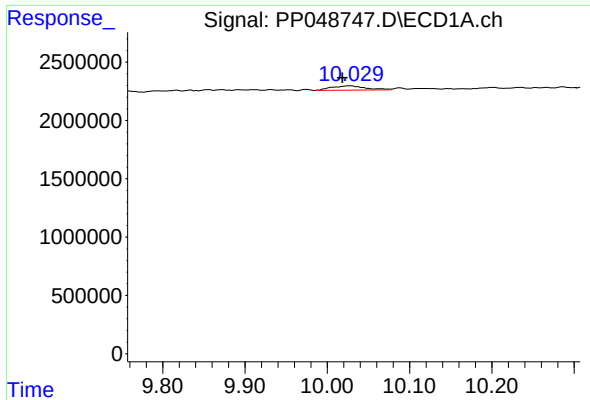
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.008 min
Response: 63900
Conc: 0.67 ng/ml



#44 AR-1268-4

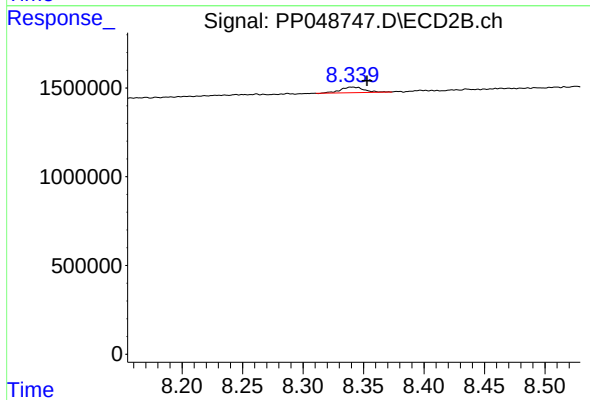
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.010 min
Response: 1086926
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.013 min
Response: 422160
Conc: 0.91 ng/ml