

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 15:21
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 16:47:49 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...	4.038	3.202	117.1E6	108.8E6	48.856	57.168
2)	SA Decachlor...	10.389	8.612	96837000	63902564	50.806	52.184
Target Compounds							
3)	L1 AR-1016-1	5.325	4.358	804661	936858	9.353	13.523 #
4)	L1 AR-1016-2	5.353	4.378	1104885	706059	9.075	7.444
5)	L1 AR-1016-3	5.416	4.565	514678	488312	6.790	9.388 #
6)	L1 AR-1016-4	5.524	4.612	767595	21296291	12.202	529.074 #
7)	L1 AR-1016-5	5.849	4.838	15067759	11369949	244.070	222.947
8)	L2 AR-1221-1	4.273	0.000	142028	0	5.105	N.D. #
9)	L2 AR-1221-2	4.371	3.518	1615064	1569624	79.453	87.547
10)	L2 AR-1221-3	4.455	3.603	324699	246975	5.118	4.717
11)	L3 AR-1232-1	4.455	3.603	324699	246975	5.551	5.100
12)	L3 AR-1232-2	5.029	4.378	623902	706059	20.962	15.789
13)	L3 AR-1232-3	5.353	4.565	1104885	488312	19.844	19.891
14)	L3 AR-1232-4	5.524	4.655	767595	6391302	26.841	298.728 #
15)	L3 AR-1232-5	5.625	4.838	24463107	11369949	1169.584	475.196 #
16)	L4 AR-1242-1	5.325	4.358	804661	936858	11.919	16.839 #
17)	L4 AR-1242-2	5.353	4.378	1104885	706059	11.369	9.300
18)	L4 AR-1242-3	5.416	4.565	514678	488312	8.489	11.568 #
19)	L4 AR-1242-4	5.524	4.655	767595	6391302	15.090	158.821 #
20)	L4 AR-1242-5	6.342	5.218	15177292	51099894	284.223	1034.571 #
21)	L5 AR-1248-1	5.325	4.358	804661	936858	15.624	22.173 #
22)	L5 AR-1248-2	5.625	4.612	24463107	21296291	325.324	376.467
23)	L5 AR-1248-3	5.849	4.655	15067759	6391302	180.232	107.052 #
24)	L5 AR-1248-4	6.299	4.838	21692263	11369949	238.704	162.930 #
25)	L5 AR-1248-5	6.342	5.261	15177292	6917393	171.422	101.091 #
26)	L6 AR-1254-1	6.266	5.218	44027770	51099894	473.420	505.491
27)	L6 AR-1254-2	6.509	5.378	66043283	44823359	476.123	509.055
28)	L6 AR-1254-3	6.916	5.813	67635896	69450268	475.699	499.612
29)	L6 AR-1254-4	7.236	6.063	49825325	42796359	467.562	493.520
30)	L6 AR-1254-5	7.701	6.517	55767753	60288729	469.775	491.570
31)	L7 AR-1260-1	7.096	5.956	29326776	35801485	281.458	424.283 #
32)	L7 AR-1260-2	7.383	6.161	31979142	29108948	262.627	284.186
33)	L7 AR-1260-3	7.769	6.325	8880646	28514399	104.898	294.230 #
34)	L7 AR-1260-4	8.025	6.841	24551509	3149712	237.299	44.502 #
35)	L7 AR-1260-5	8.396	7.106	8826841	7308904	45.091	45.512
36)	L8 AR-1262-1	7.769	6.591f	8880646	5248852	65.971	46.554 #
37)	L8 AR-1262-2	8.396	6.841	8826841	3149712	37.682	31.435
38)	L8 AR-1262-3	8.763f	7.415	6573657	178470	67.044	2.376 #
39)	L8 AR-1262-4	8.814f	7.483	2476765	7164504	39.521	51.449 #
40)	L8 AR-1262-5	9.569	8.030	413186	327508	4.963	5.165
41)	L9 AR-1268-1	8.763f	7.415	6573657	178470	23.589	0.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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 Acq On : 14 Jun 2022 15:21
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 16:47:49 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

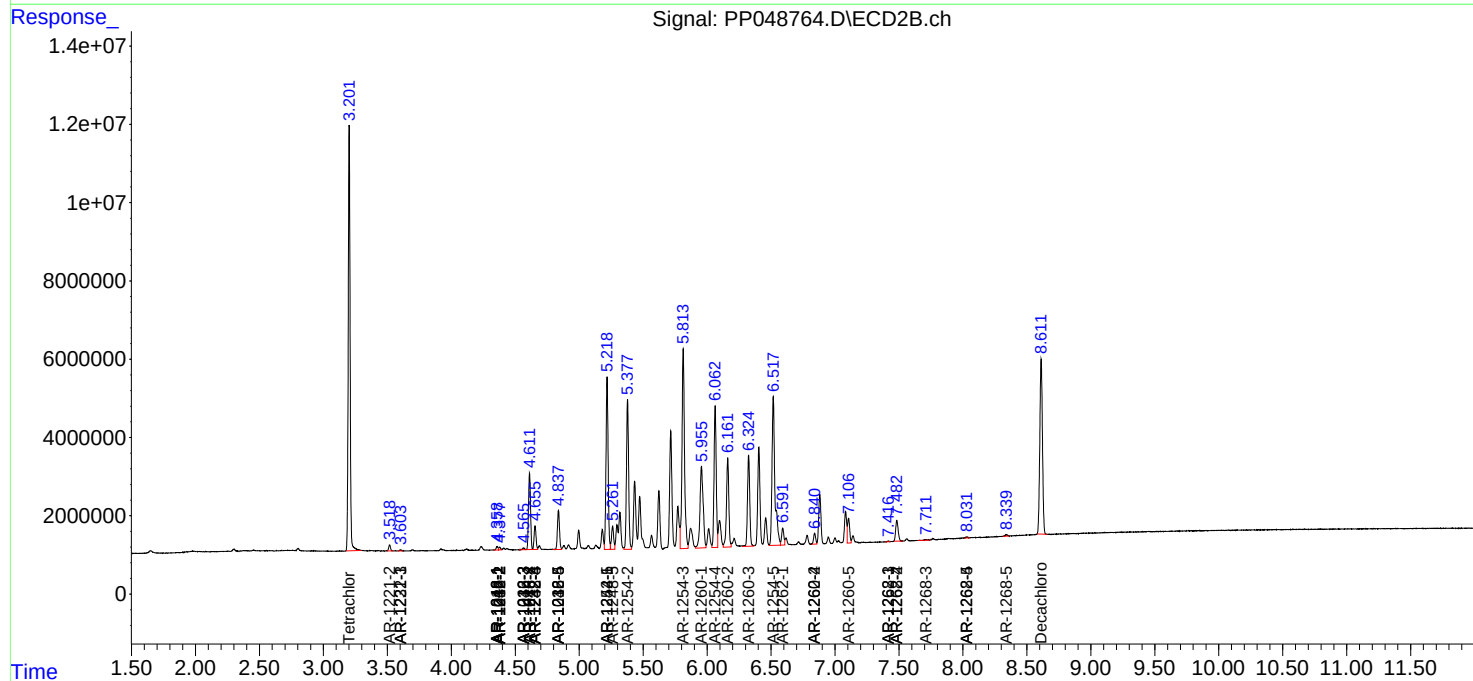
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

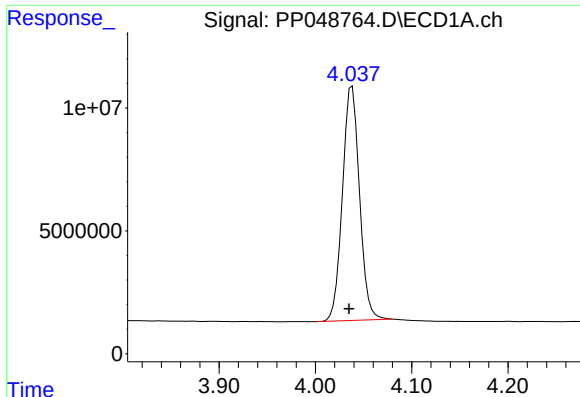
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.814f	7.483	2476765	7164504	9.559	37.257 #
43) L9	AR-1268-3	9.084	7.711	509193	312602	2.279	1.944
44) L9	AR-1268-4	9.569	8.030	413186	327508	4.330	4.540
45) L9	AR-1268-5	10.024	8.339	940466	549624	1.288	1.180

(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

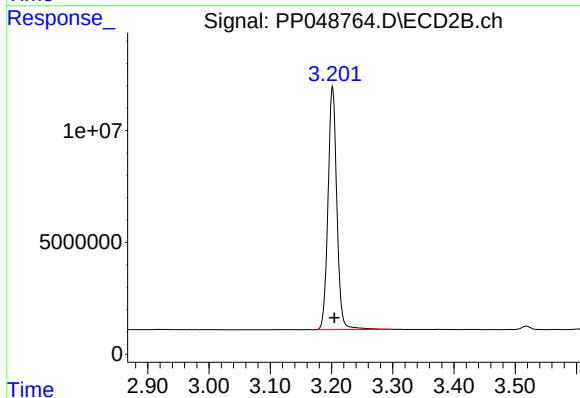




#1 Tetrachloro-m-xylene

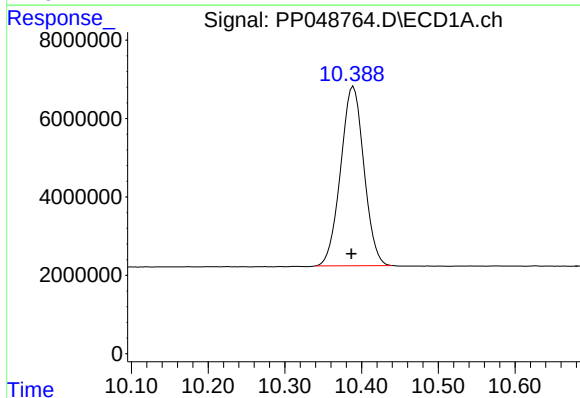
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 117069321
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



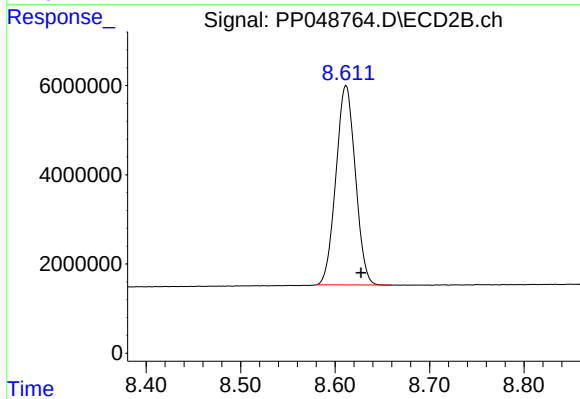
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 108810612
Conc: 57.17 ng/ml



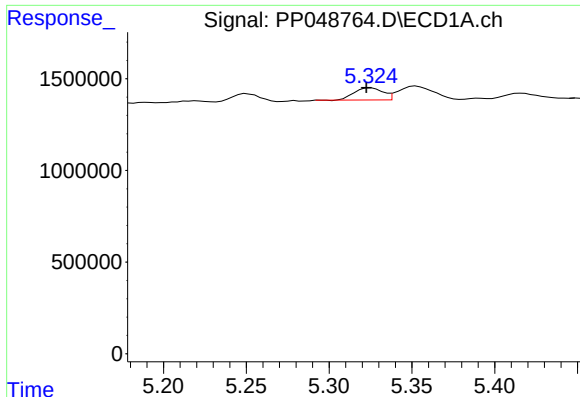
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.003 min
Response: 96837000
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

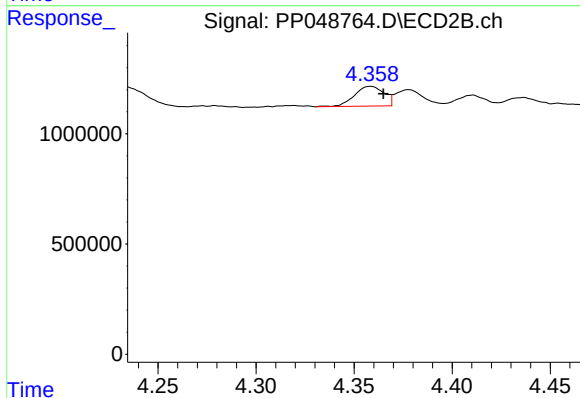
R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 63902564
Conc: 52.18 ng/ml



#3 AR-1016-1

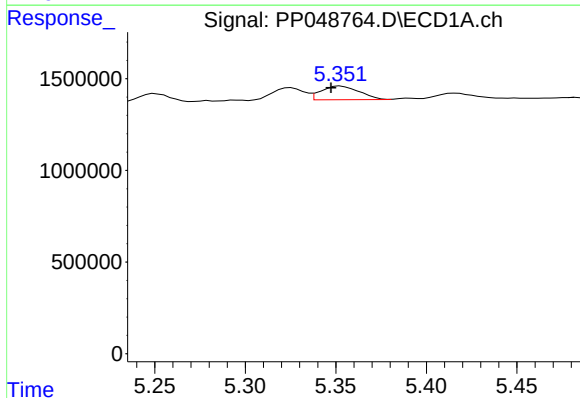
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 804661
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



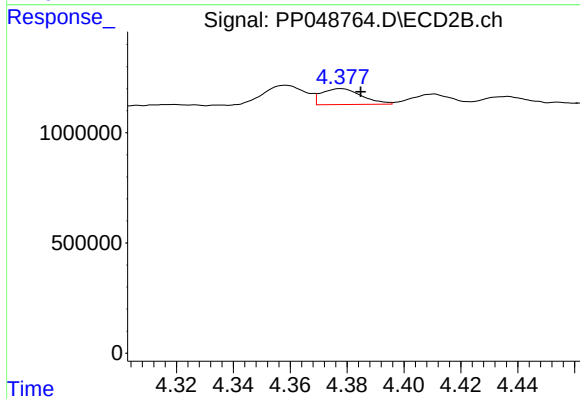
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 936858
Conc: 13.52 ng/ml



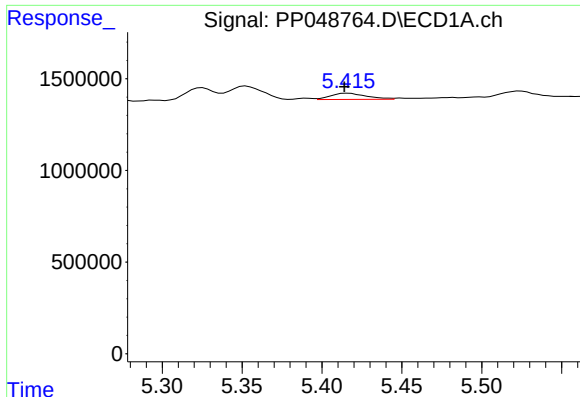
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1104885
Conc: 9.08 ng/ml



#4 AR-1016-2

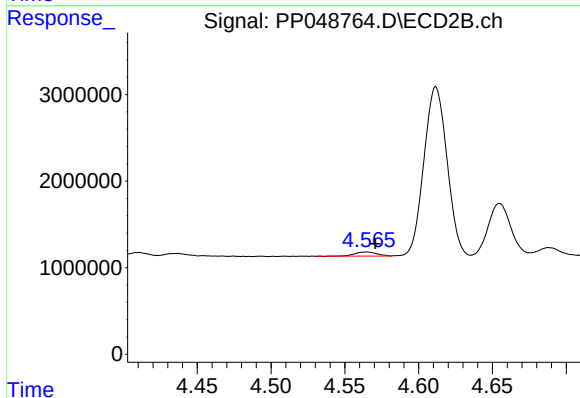
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 706059
Conc: 7.44 ng/ml



#5 AR-1016-3

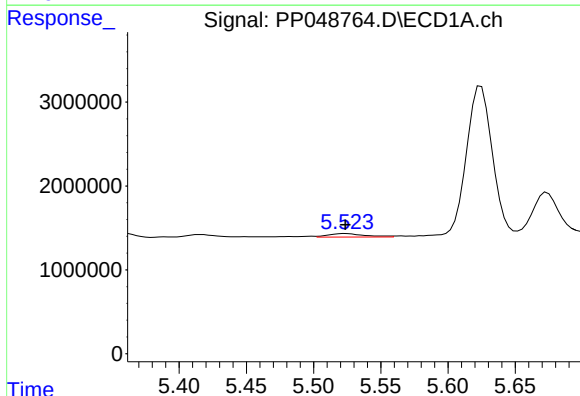
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 514678
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



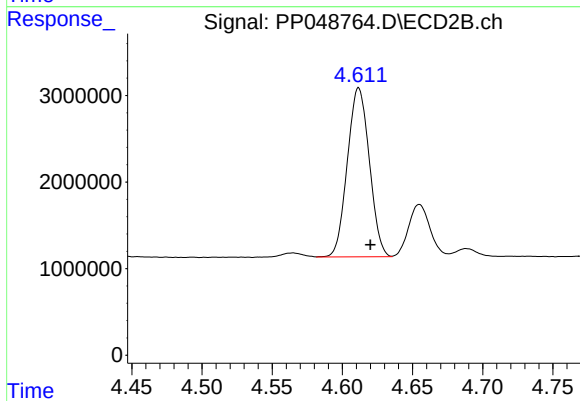
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 488312
Conc: 9.39 ng/ml



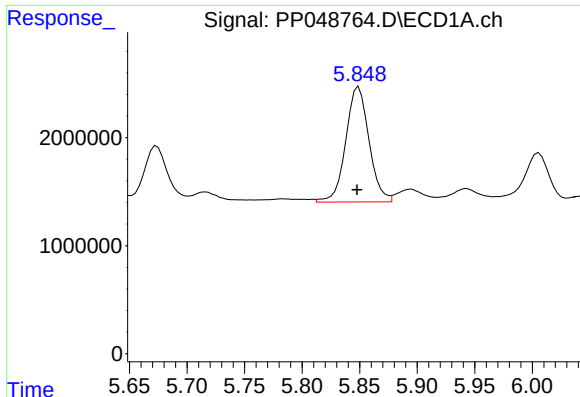
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 767595
Conc: 12.20 ng/ml



#6 AR-1016-4

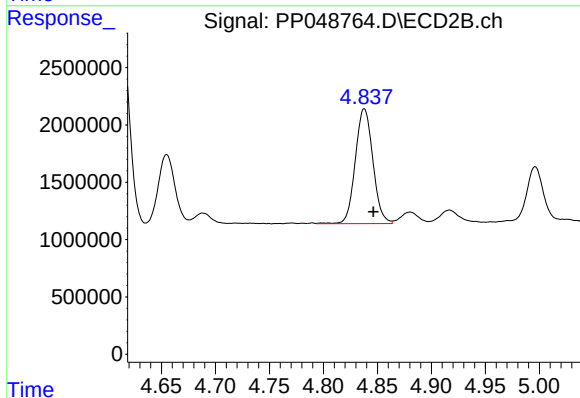
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 21296291
Conc: 529.07 ng/ml



#7 AR-1016-5

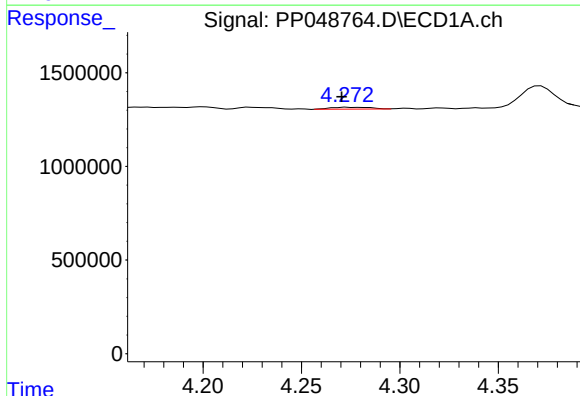
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 15067759
Conc: 244.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



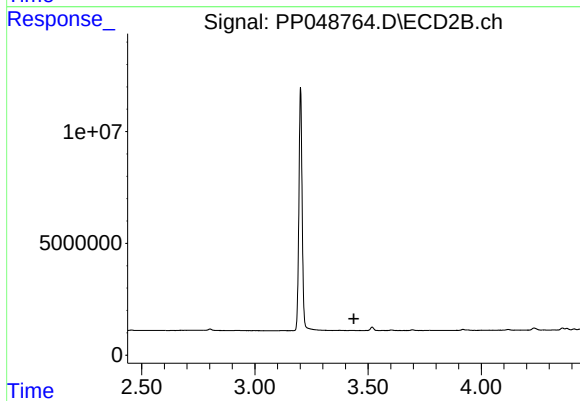
#7 AR-1016-5

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 11369949
Conc: 222.95 ng/ml



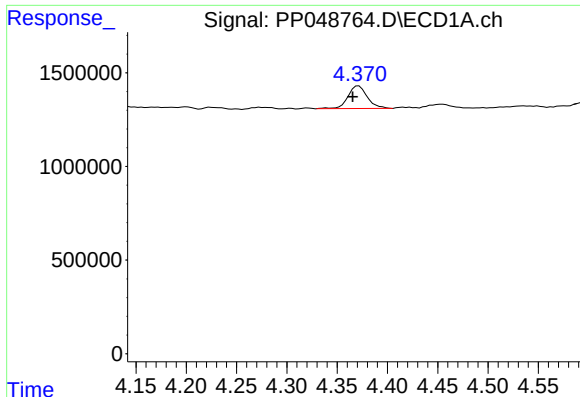
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 142028
Conc: 5.11 ng/ml



#8 AR-1221-1

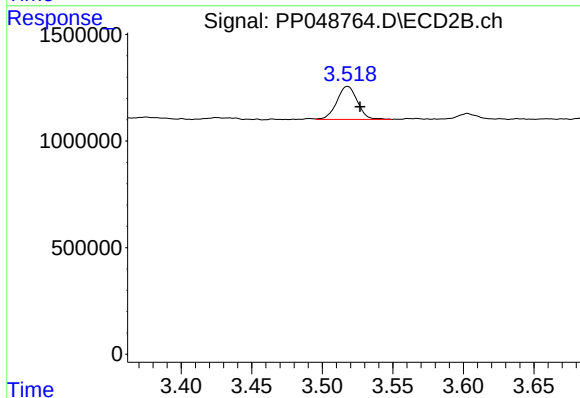
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

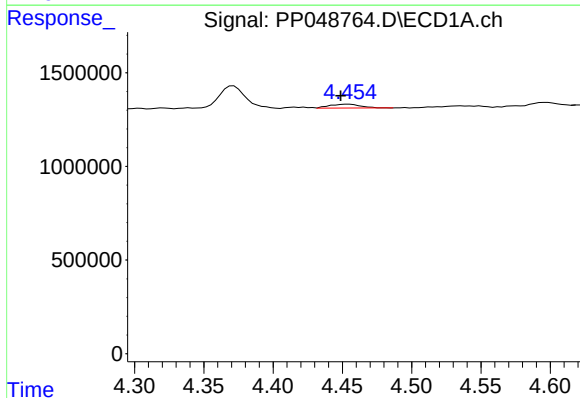
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 1615064
Conc: 79.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



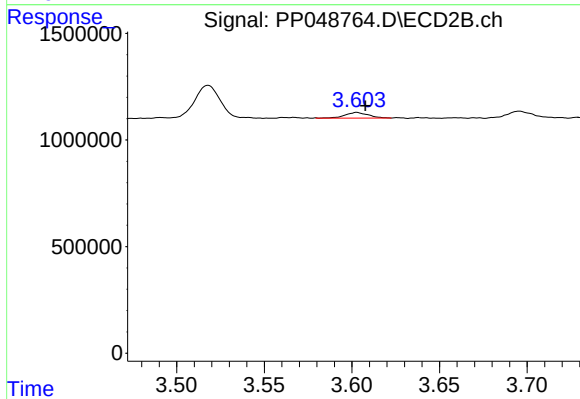
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 1569624
Conc: 87.55 ng/ml



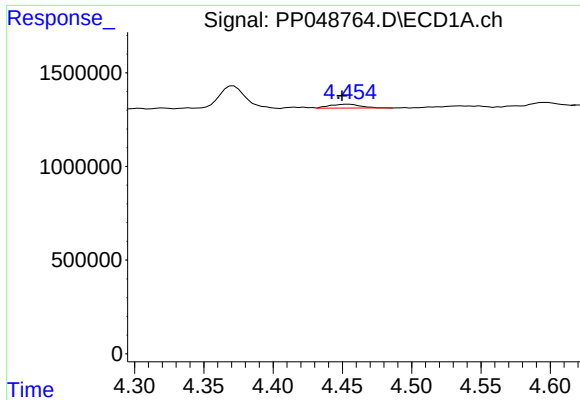
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 324699
Conc: 5.12 ng/ml



#10 AR-1221-3

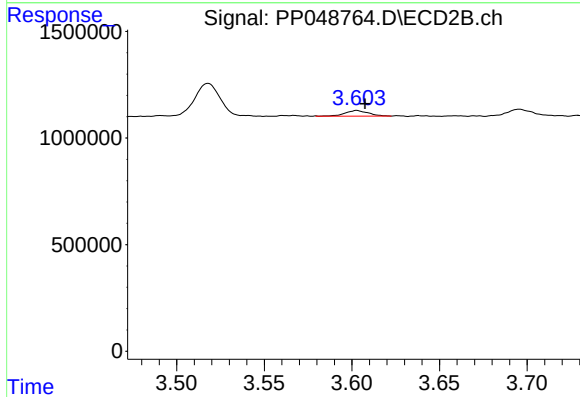
R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 246975
Conc: 4.72 ng/ml



#11 AR-1232-1

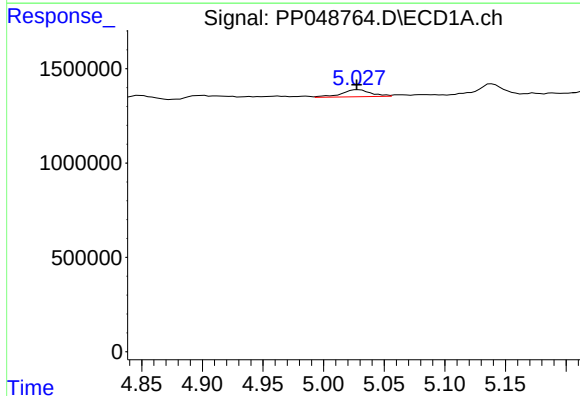
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 324699
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



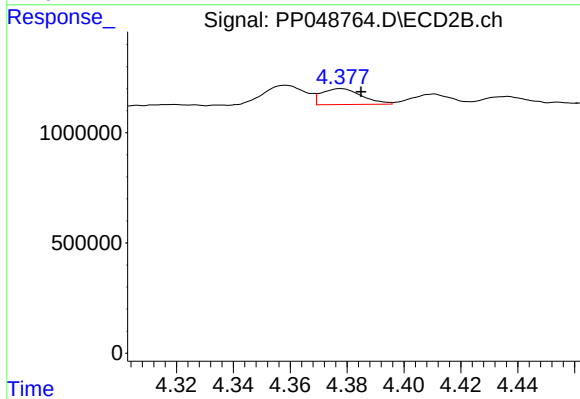
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 246975
Conc: 5.10 ng/ml



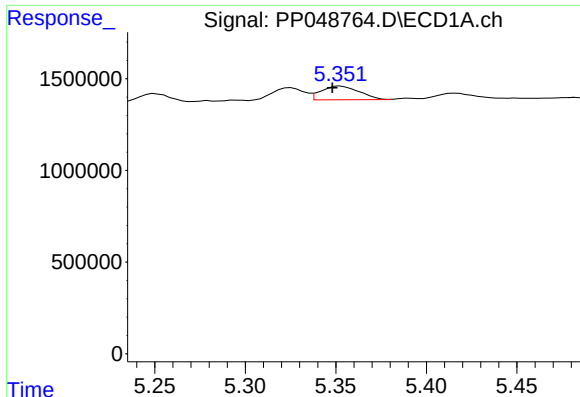
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 623902
Conc: 20.96 ng/ml



#12 AR-1232-2

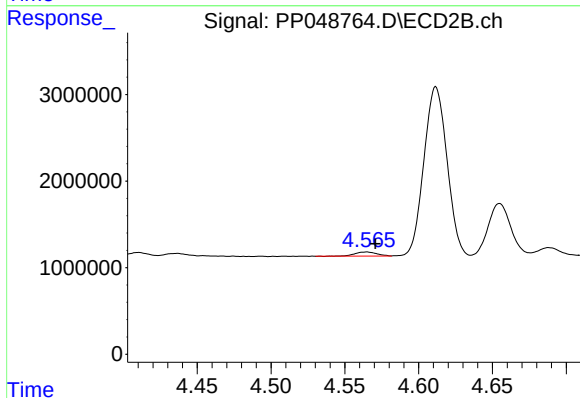
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 706059
Conc: 15.79 ng/ml



#13 AR-1232-3

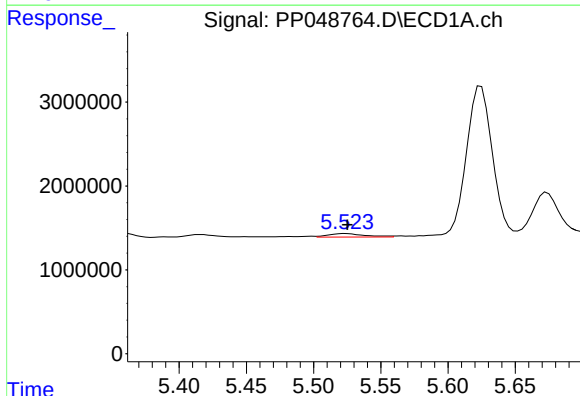
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 1104885
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



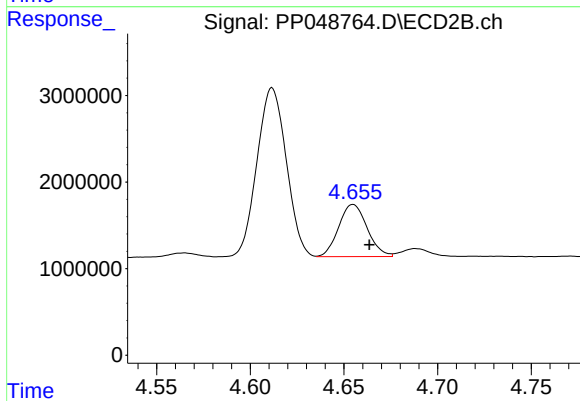
#13 AR-1232-3

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 488312
Conc: 19.89 ng/ml



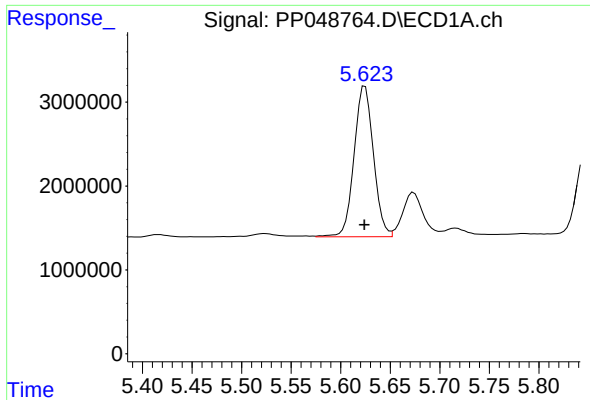
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 767595
Conc: 26.84 ng/ml



#14 AR-1232-4

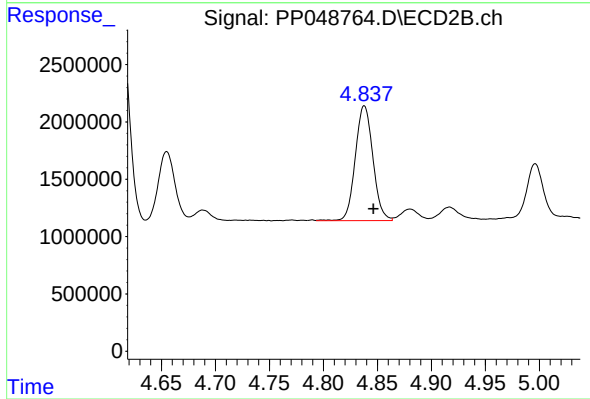
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 6391302
Conc: 298.73 ng/ml



#15 AR-1232-5

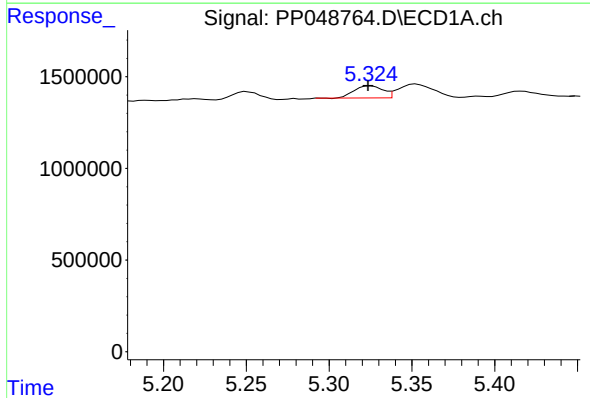
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 24463107
Conc: 1169.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



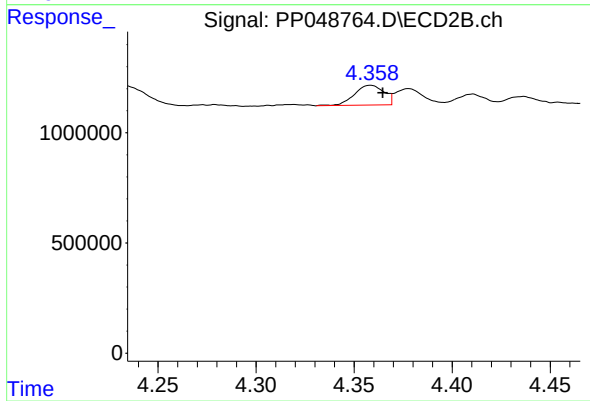
#15 AR-1232-5

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 11369949
Conc: 475.20 ng/ml



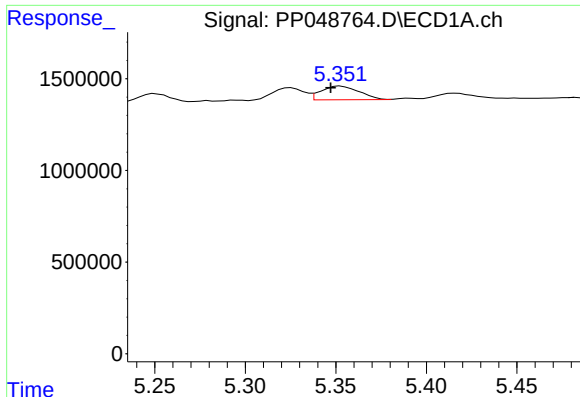
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 804661
Conc: 11.92 ng/ml



#16 AR-1242-1

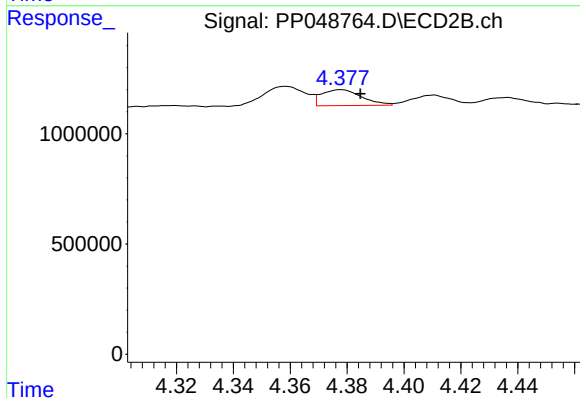
R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 936858
Conc: 16.84 ng/ml



#17 AR-1242-2

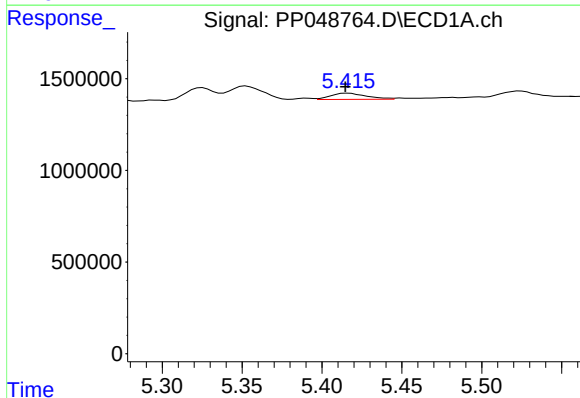
R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1104885
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



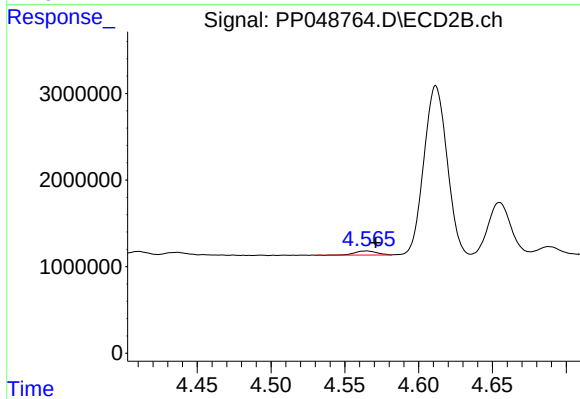
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 706059
Conc: 9.30 ng/ml



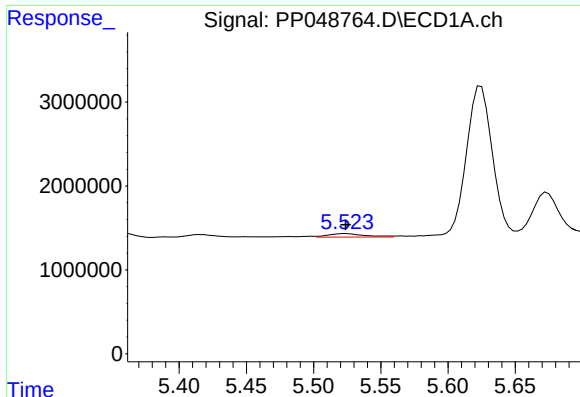
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 514678
Conc: 8.49 ng/ml



#18 AR-1242-3

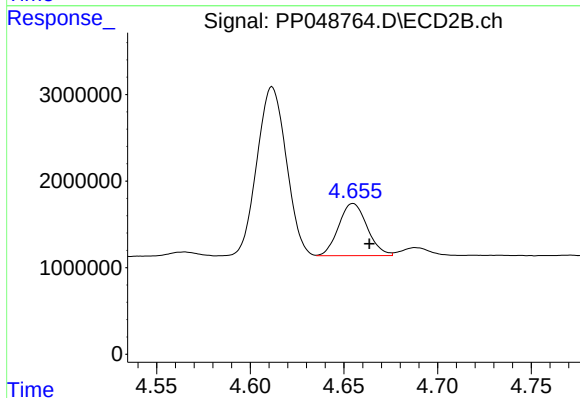
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 488312
Conc: 11.57 ng/ml



#19 AR-1242-4

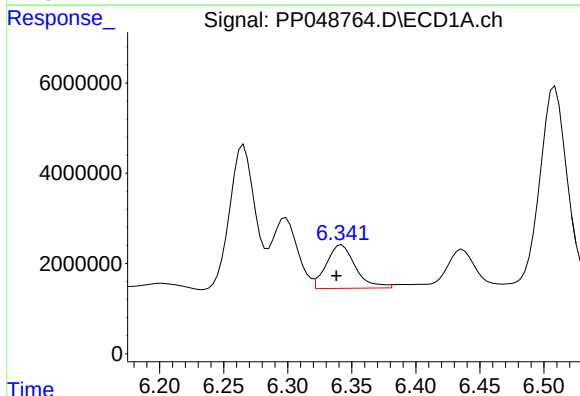
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 767595
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



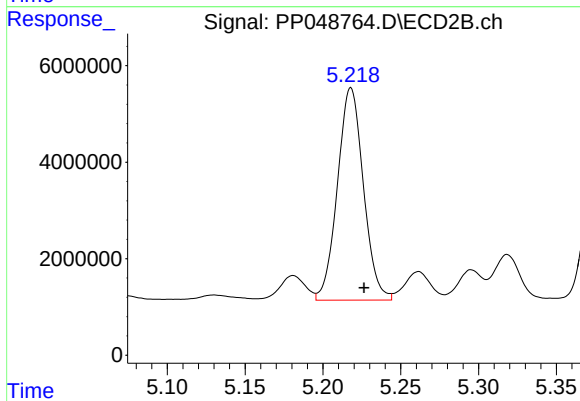
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 6391302
Conc: 158.82 ng/ml



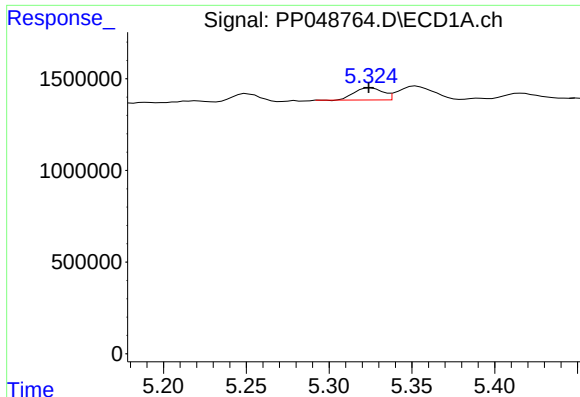
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 15177292
Conc: 284.22 ng/ml



#20 AR-1242-5

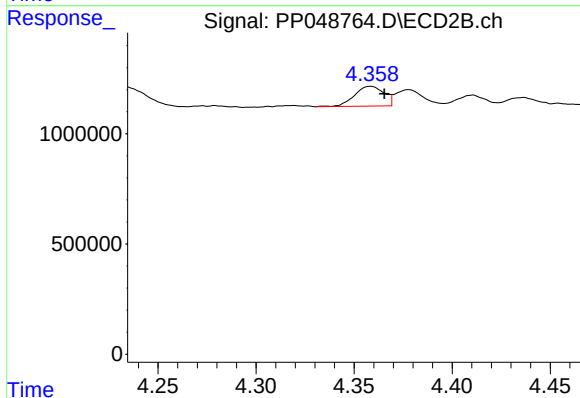
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 51099894
Conc: 1034.57 ng/ml



#21 AR-1248-1

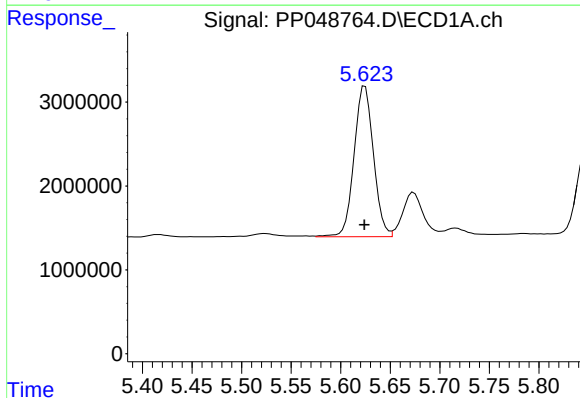
R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 804661
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



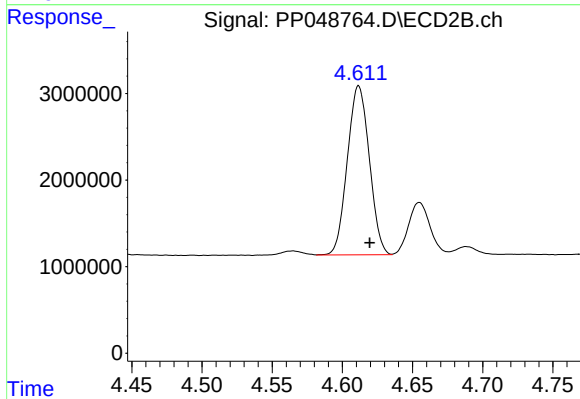
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 936858
Conc: 22.17 ng/ml



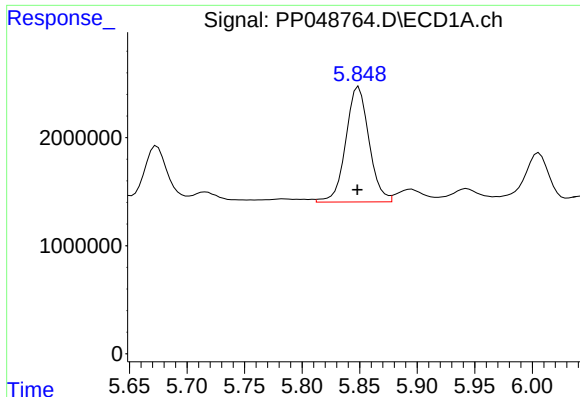
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 24463107
Conc: 325.32 ng/ml



#22 AR-1248-2

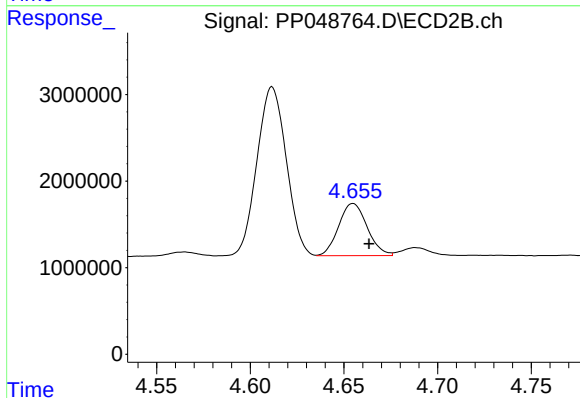
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 21296291
Conc: 376.47 ng/ml



#23 AR-1248-3

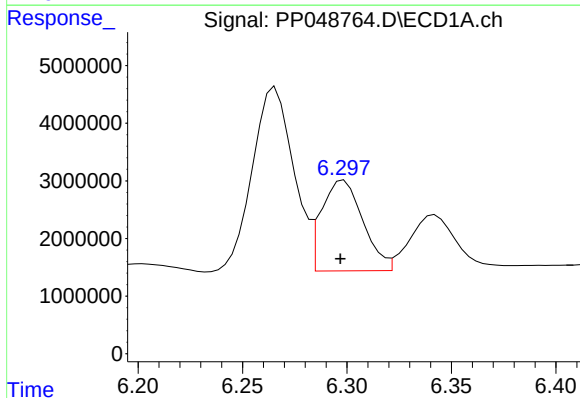
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 15067759
Conc: 180.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



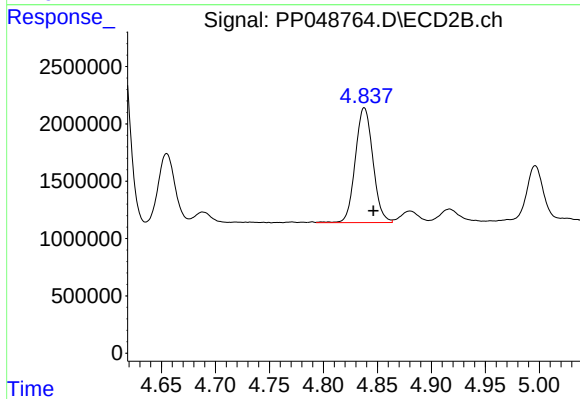
#23 AR-1248-3

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 6391302
Conc: 107.05 ng/ml



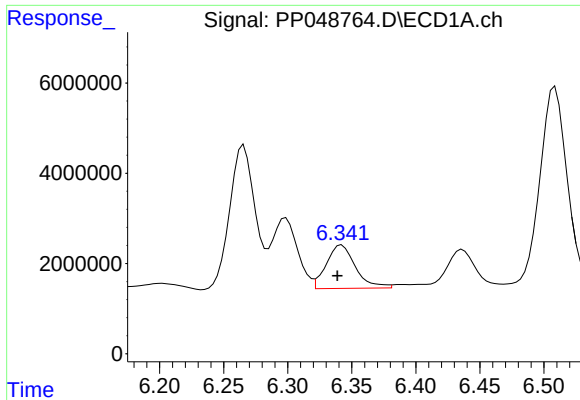
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 21692263
Conc: 238.70 ng/ml



#24 AR-1248-4

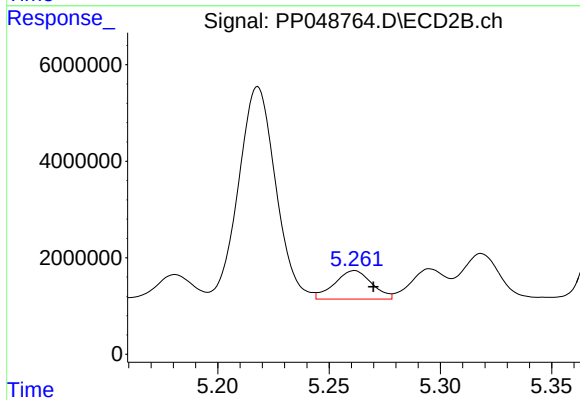
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 11369949
Conc: 162.93 ng/ml



#25 AR-1248-5

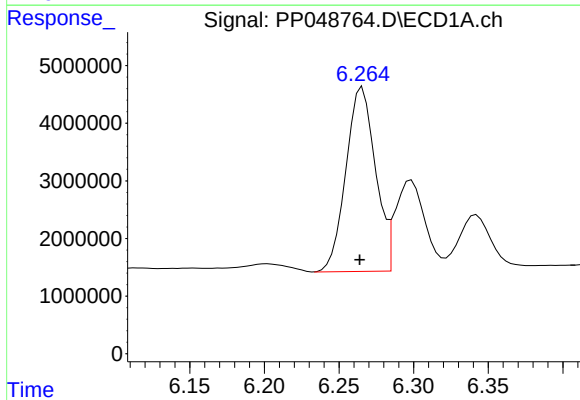
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 15177292
Conc: 171.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



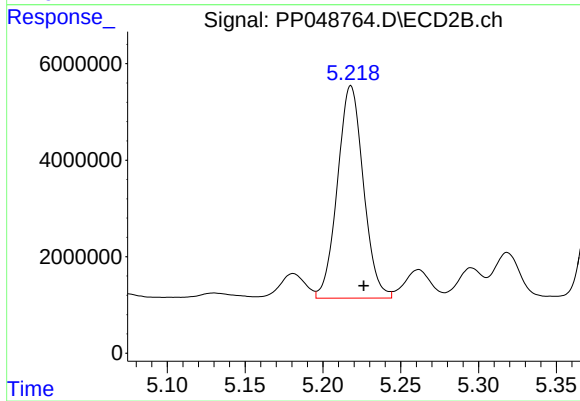
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 6917393
Conc: 101.09 ng/ml



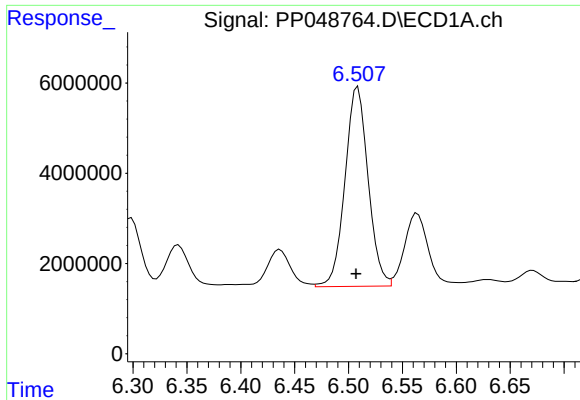
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 44027770
Conc: 473.42 ng/ml



#26 AR-1254-1

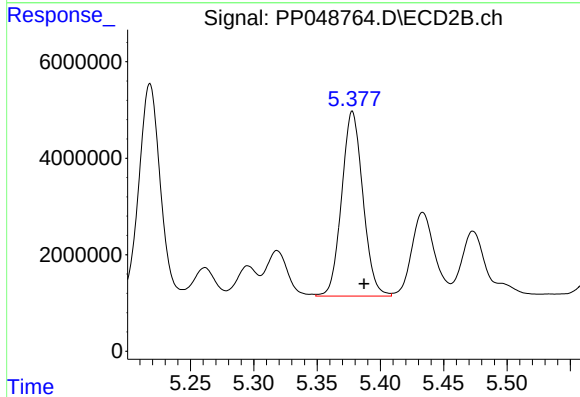
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 51099894
Conc: 505.49 ng/ml



#27 AR-1254-2

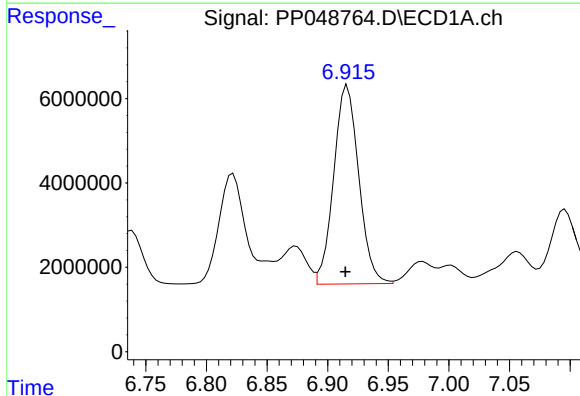
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 66043283
Conc: 476.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



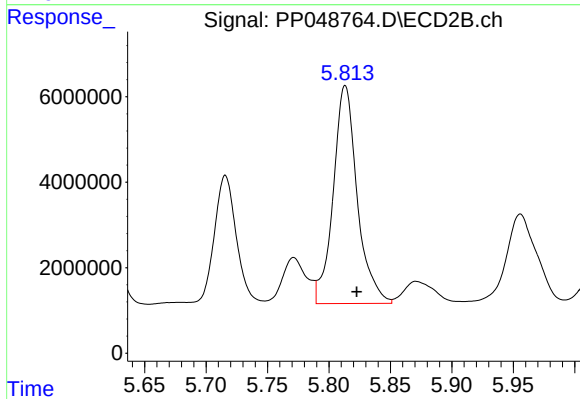
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 44823359
Conc: 509.06 ng/ml



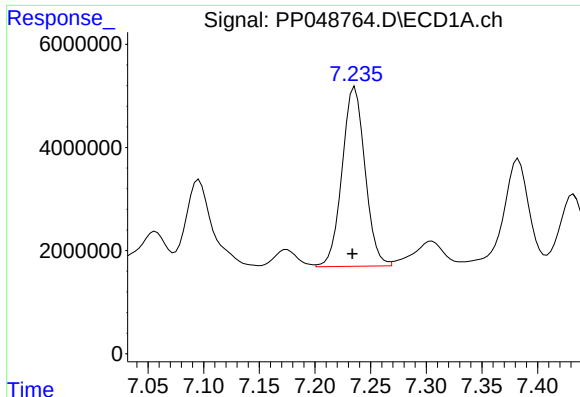
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 67635896
Conc: 475.70 ng/ml



#28 AR-1254-3

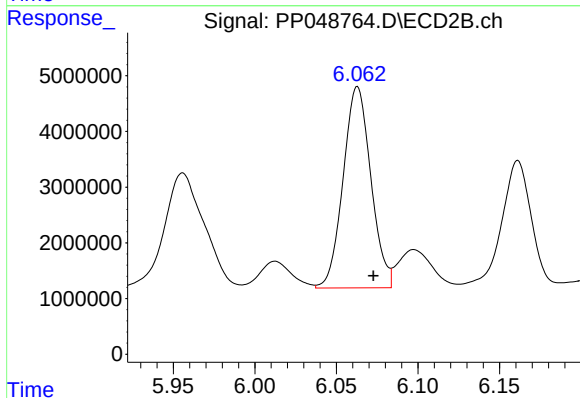
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 69450268
Conc: 499.61 ng/ml



#29 AR-1254-4

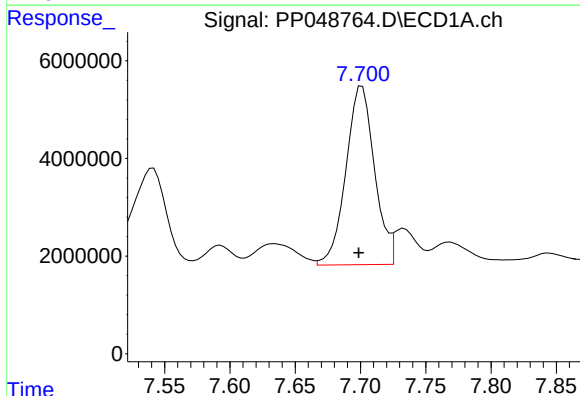
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 49825325
Conc: 467.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



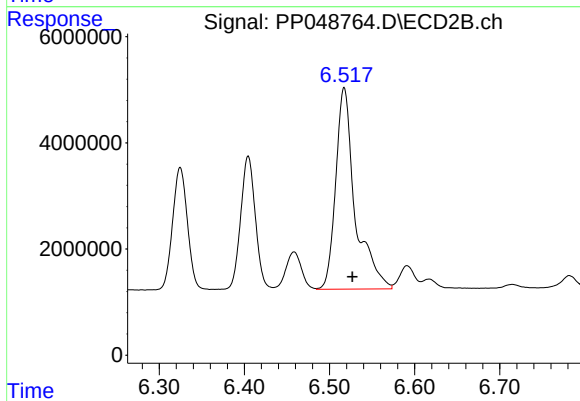
#29 AR-1254-4

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 42796359
Conc: 493.52 ng/ml



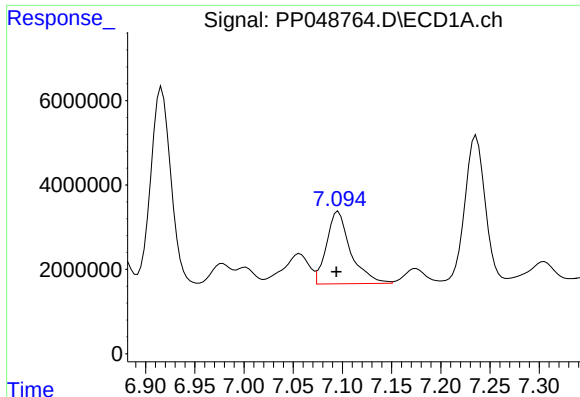
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 55767753
Conc: 469.77 ng/ml



#30 AR-1254-5

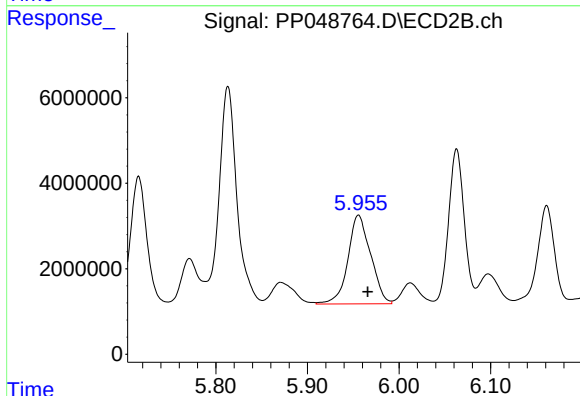
R.T.: 6.517 min
Delta R.T.: -0.010 min
Response: 60288729
Conc: 491.57 ng/ml



#31 AR-1260-1

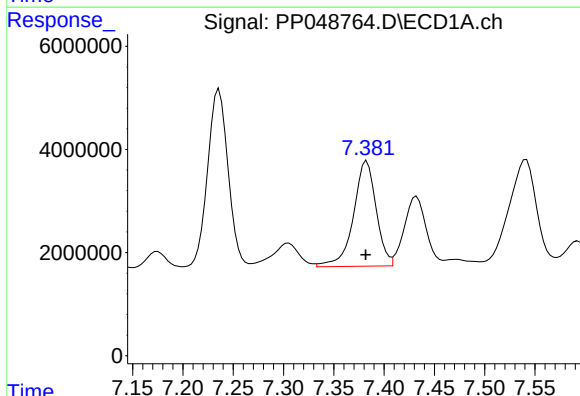
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 29326776
Conc: 281.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



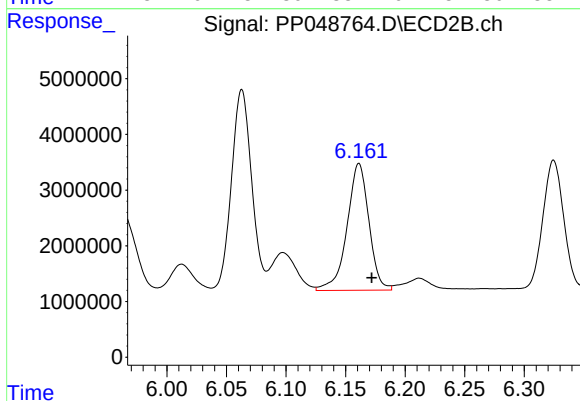
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 35801485
Conc: 424.28 ng/ml



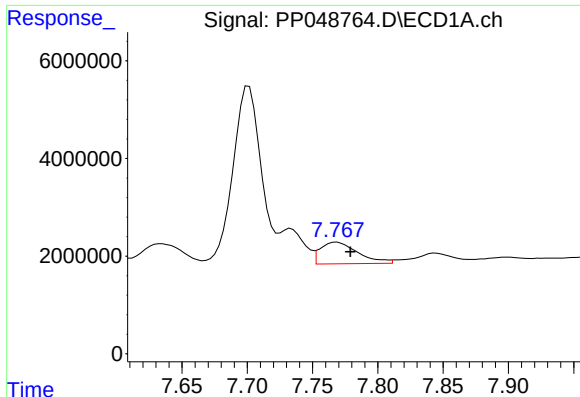
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 31979142
Conc: 262.63 ng/ml



#32 AR-1260-2

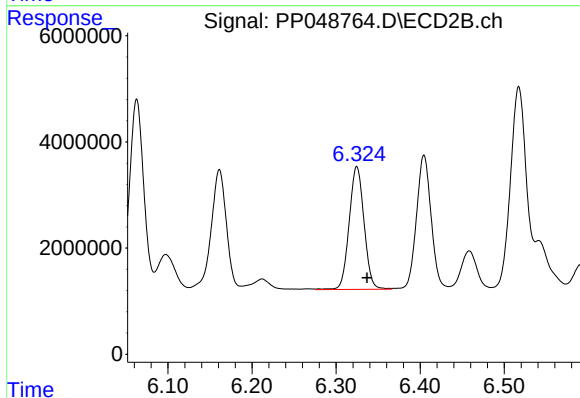
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 29108948
Conc: 284.19 ng/ml



#33 AR-1260-3

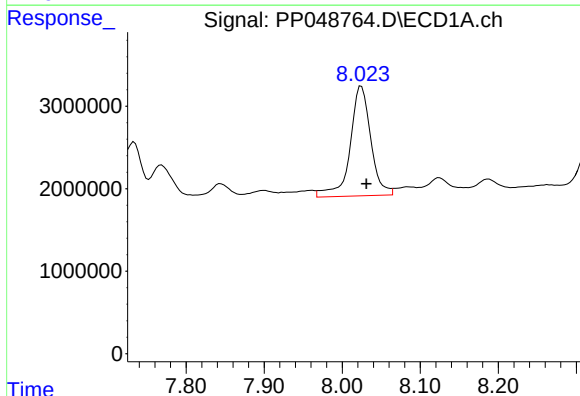
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 8880646
Conc: 104.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



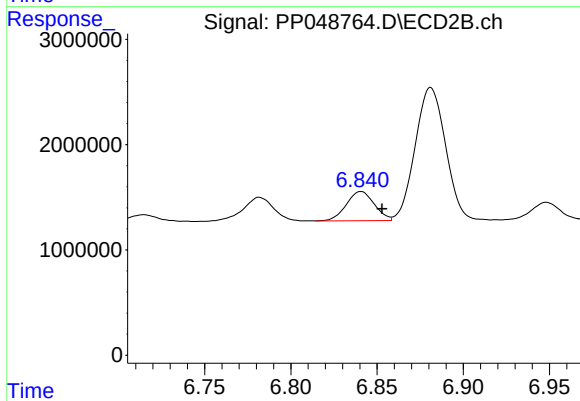
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 28514399
Conc: 294.23 ng/ml



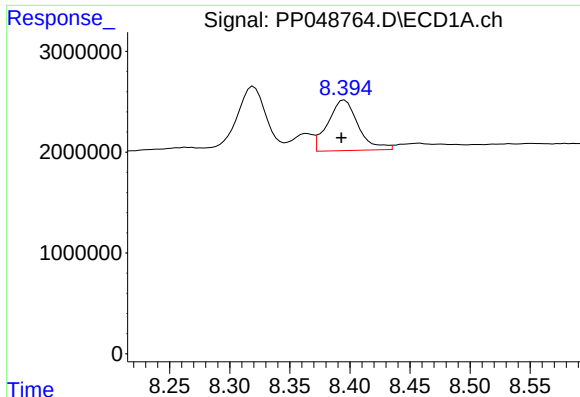
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 24551509
Conc: 237.30 ng/ml



#34 AR-1260-4

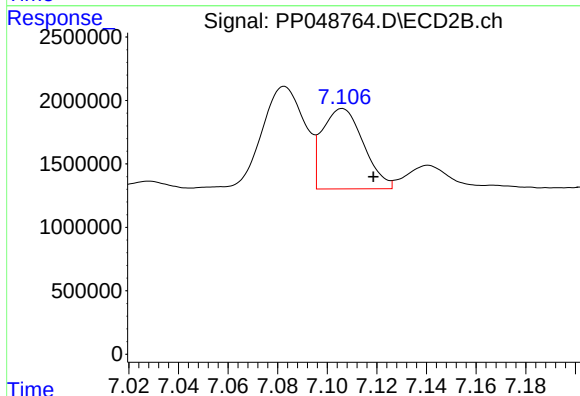
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 3149712
Conc: 44.50 ng/ml



#35 AR-1260-5

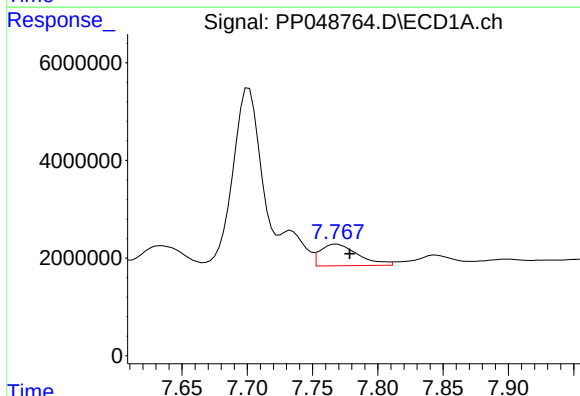
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 8826841
Conc: 45.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



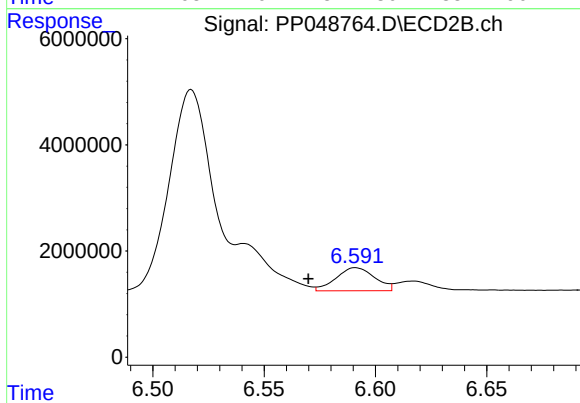
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 7308904
Conc: 45.51 ng/ml



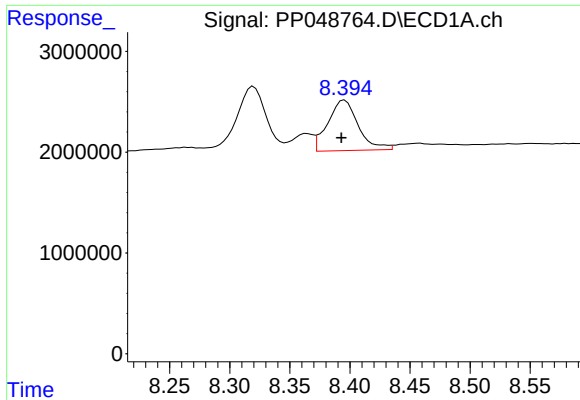
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 8880646
Conc: 65.97 ng/ml



#36 AR-1262-1

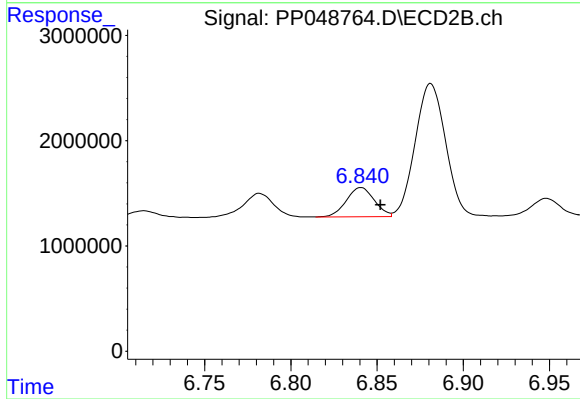
R.T.: 6.591 min
Delta R.T.: 0.021 min
Response: 5248852
Conc: 46.55 ng/ml



#37 AR-1262-2

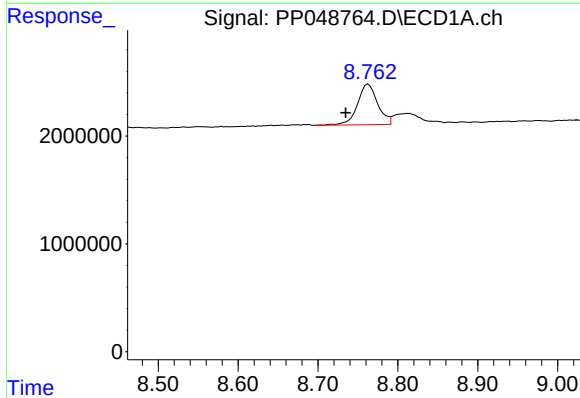
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 8826841
Conc: 37.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



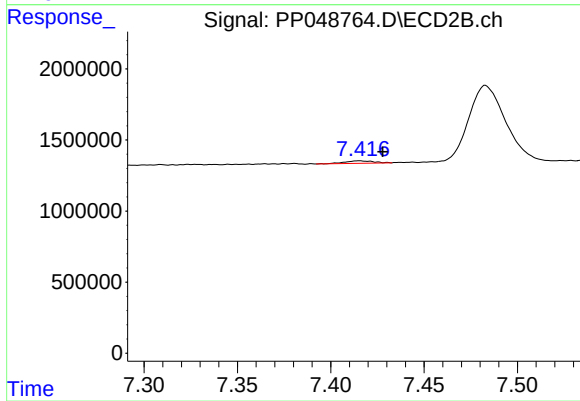
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 3149712
Conc: 31.44 ng/ml



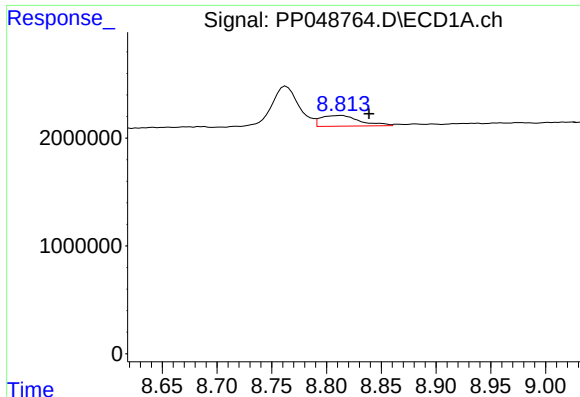
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.028 min
Response: 6573657
Conc: 67.04 ng/ml



#38 AR-1262-3

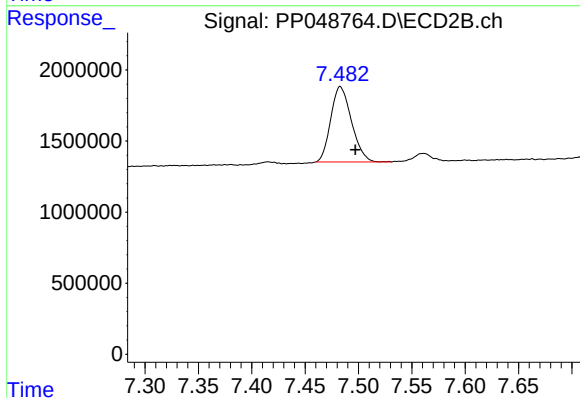
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 178470
Conc: 2.38 ng/ml



#39 AR-1262-4

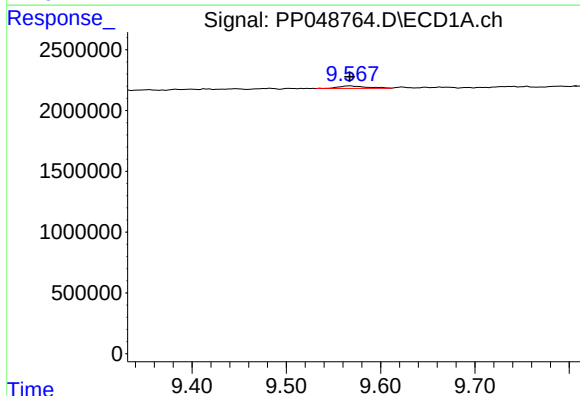
R.T.: 8.814 min
Delta R.T.: -0.025 min
Response: 2476765
Conc: 39.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



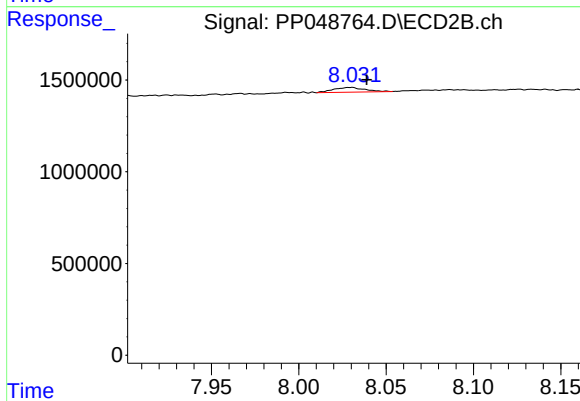
#39 AR-1262-4

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 7164504
Conc: 51.45 ng/ml



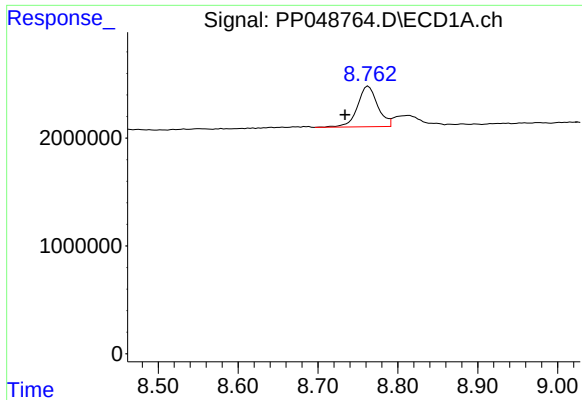
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 413186
Conc: 4.96 ng/ml



#40 AR-1262-5

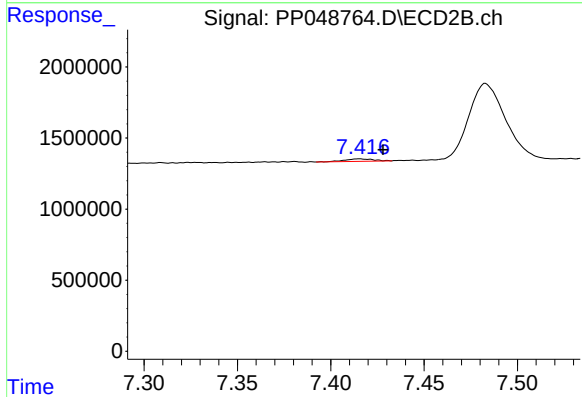
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 327508
Conc: 5.17 ng/ml



#41 AR-1268-1

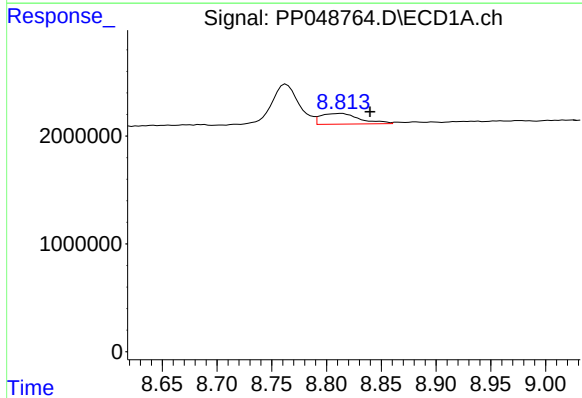
R.T.: 8.763 min
Delta R.T.: 0.029 min
Response: 6573657
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



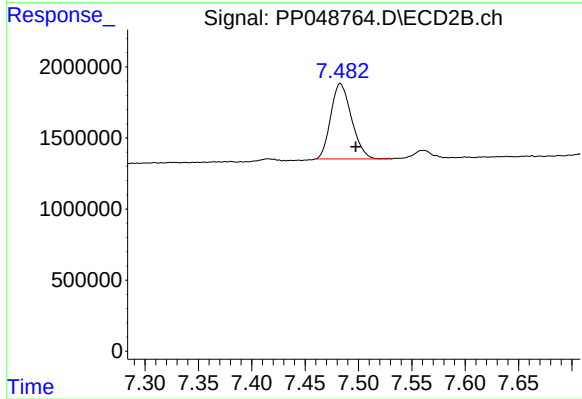
#41 AR-1268-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 178470
Conc: 0.84 ng/ml



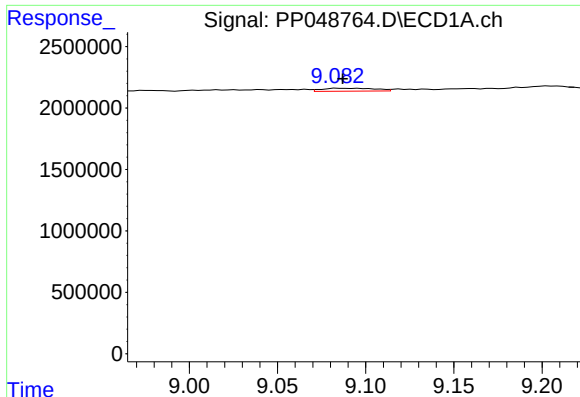
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.026 min
Response: 2476765
Conc: 9.56 ng/ml



#42 AR-1268-2

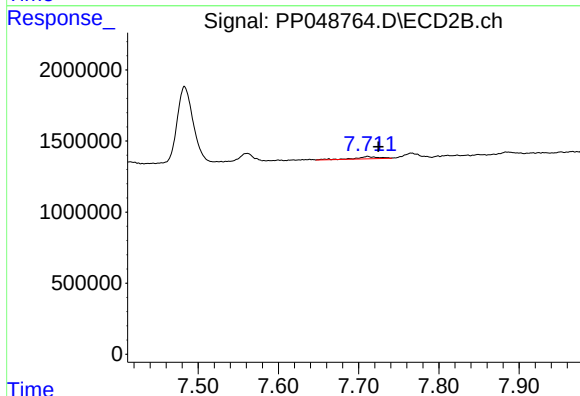
R.T.: 7.483 min
Delta R.T.: -0.015 min
Response: 7164504
Conc: 37.26 ng/ml



#43 AR-1268-3

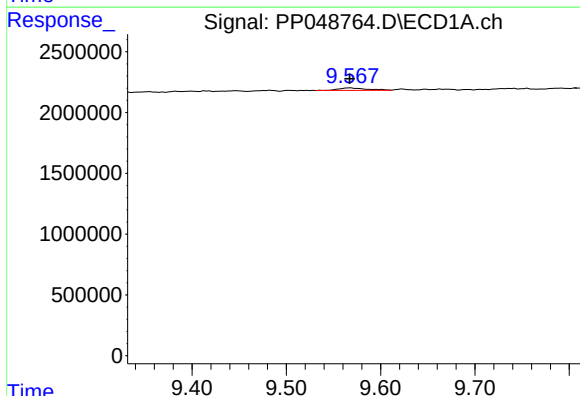
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 509193
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



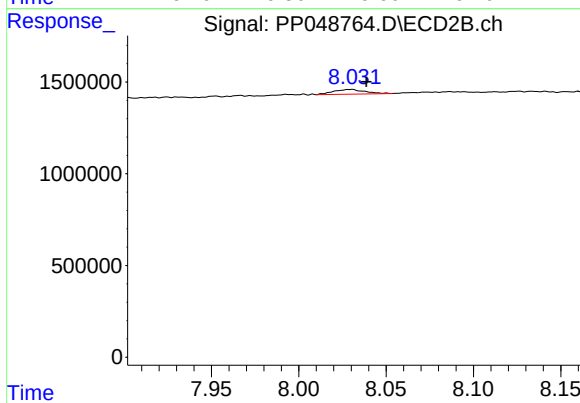
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 312602
Conc: 1.94 ng/ml



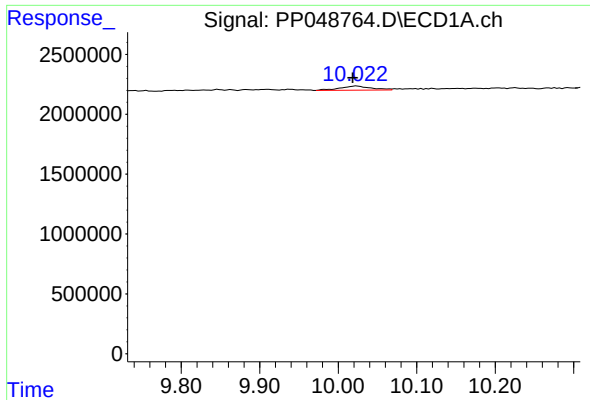
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 413186
Conc: 4.33 ng/ml



#44 AR-1268-4

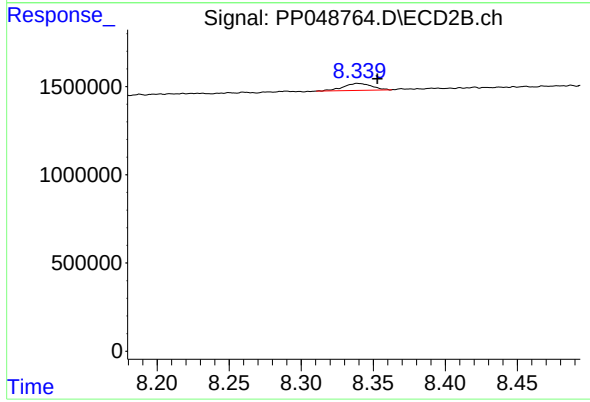
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 327508
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.005 min
Response: 940466
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 549624
Conc: 1.18 ng/ml