

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 08:13
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.713	2.912	59651071	72285035	15.978	18.040
2)	SA Decachlor...	9.680	8.152	76952828	109.1E6	34.688	32.834
Target Compounds							
3)	L1 AR-1016-1	4.946	4.024	1588415	1587248	16.871	13.364
4)	L1 AR-1016-2	4.946	4.042	1588415	1289884	11.739	7.297 #
5)	L1 AR-1016-3	5.033	4.220	979334	919937	11.066	9.954
6)	L1 AR-1016-4	5.136	4.270	804933	30341167	11.445	400.753 #
7)	L1 AR-1016-5	5.455	4.486	13243755	18089693	193.715	182.679
8)	L2 AR-1221-1	3.934	3.194f	104549	34200	2.404	0.796 #
9)	L2 AR-1221-2	4.026	3.213	936834	1099846	30.805	35.762
10)	L2 AR-1221-3	4.104	3.298	490548	497673	5.300	4.988
11)	L3 AR-1232-1	4.104	3.298	490548	497673	6.302	5.967
12)	L3 AR-1232-2	4.658	4.042	882132	1289884	24.933	16.579 #
13)	L3 AR-1232-3	4.946	4.220	1588415	919937	25.183	22.876
14)	L3 AR-1232-4	5.136	4.310	804933	8975058	25.022	246.359 #
15)	L3 AR-1232-5	5.211	4.486	212833	18089693	8.855	435.384 #
16)	L4 AR-1242-1	4.946	4.024	1588415	1587248	19.829	15.987
17)	L4 AR-1242-2	4.946	4.042	1588415	1289884	14.102	8.945 #
18)	L4 AR-1242-3	5.033	4.220	979334	919937	13.389	12.163
19)	L4 AR-1242-4	5.136	4.310	804933	8975058	13.838	120.099 #
20)	L4 AR-1242-5	5.892	4.854	16320932	76952728	302.880	836.421 #
21)	L5 AR-1248-1	4.946	4.024	1588415	1587248	25.743	20.751
22)	L5 AR-1248-2	5.211	4.270	212833	30341167	2.632	272.329 #
23)	L5 AR-1248-3	5.455	4.310	13243755	8975058	143.687	79.702 #
24)	L5 AR-1248-4	5.862	4.486	34165154	18089693	359.840	132.246 #
25)	L5 AR-1248-5	5.892	4.897	16320932	8911295	178.430	69.696 #
26)	L6 AR-1254-1	5.862	4.854	34165154	76952728	350.362	377.640
27)	L6 AR-1254-2	6.102	5.013	53330142	66367347	363.020	378.595
28)	L6 AR-1254-3	6.453	5.433	11660822	110.3E6	77.060	385.803 #
29)	L6 AR-1254-4	6.809	5.679	40192768	68549391	364.537	405.064
30)	L6 AR-1254-5	7.268	6.123	43799078	97184155	360.060	383.744
31)	L7 AR-1260-1	6.678	5.574	23603856	53003531	198.643	262.704 #
32)	L7 AR-1260-2	6.961	5.778	25631254	43742037	187.955	181.861
33)	L7 AR-1260-3	7.330	5.933	6099541	44468935	58.656	194.158 #
34)	L7 AR-1260-4	7.579	6.441	17965383	5331735	151.129	28.291 #
35)	L7 AR-1260-5	7.901	6.705	1750873	10988484	7.875	25.404 #
36)	L8 AR-1262-1	7.330	6.194	6099541	7914067	40.924	29.176 #
37)	L8 AR-1262-2	7.901	6.441	1750873	5331735	6.873	21.777 #
38)	L8 AR-1262-3	8.257	7.008	5242648	534559	29.016	2.876 #
39)	L8 AR-1262-4	8.306	7.074	1220197	10457370	14.850	29.708 #
40)	L8 AR-1262-5	8.969	7.616	443916	513956	4.426	3.260 #
41)	L9 AR-1268-1	8.257	7.008	5242648	534559	12.565	0.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 08:13
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:25:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.306	7.074	1220197	10457370	3.217	14.846 #
43) L9	AR-1268-3	8.559	7.300	259903	462980	0.783	0.763
44) L9	AR-1268-4	8.969	7.616	443916	513956	2.998	2.143 #
45) L9	AR-1268-5	9.364	7.910	719399	850081	0.666	0.449 #

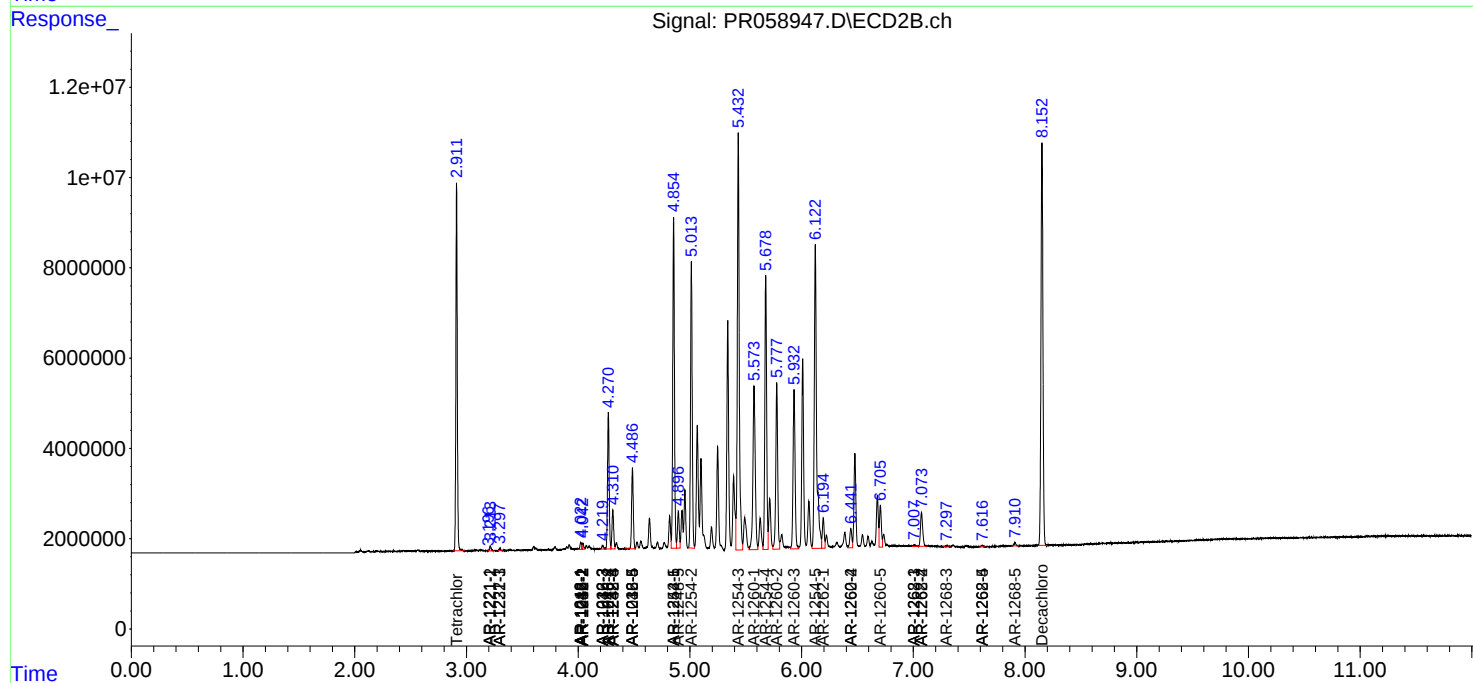
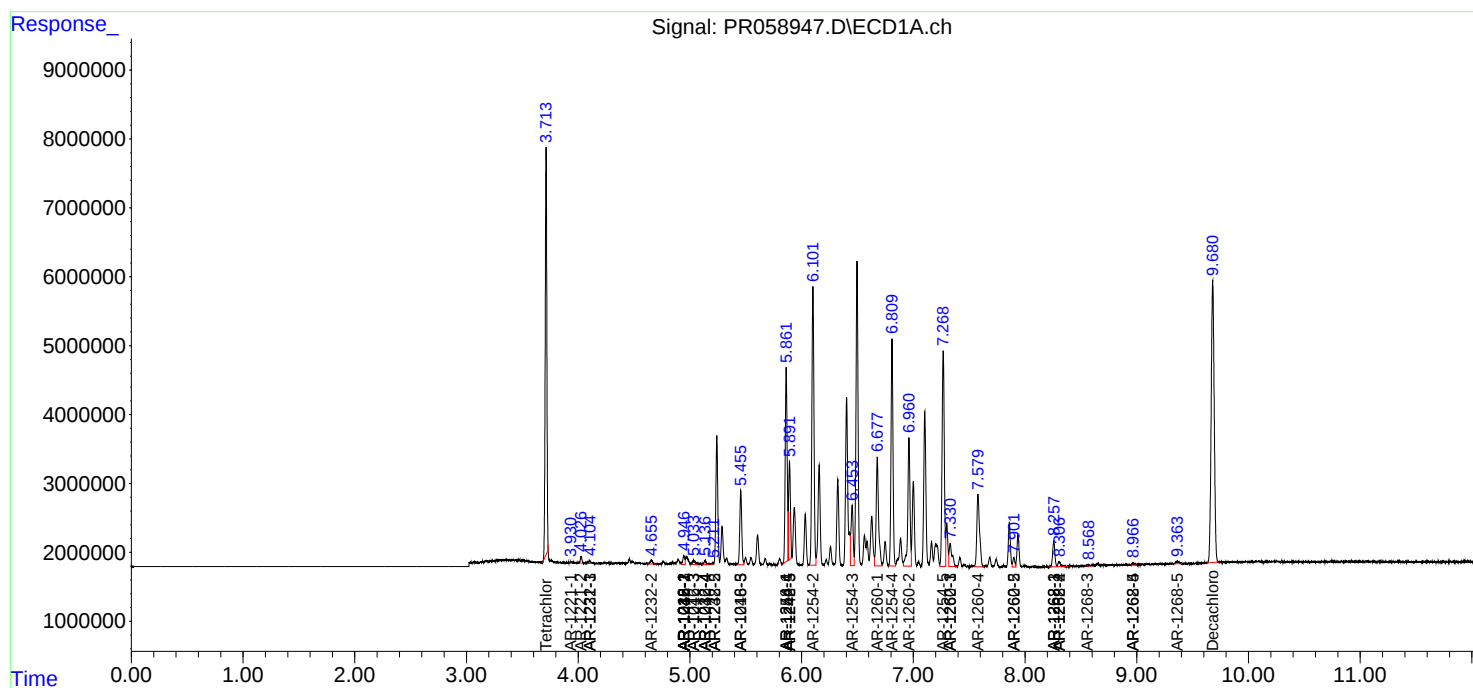
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

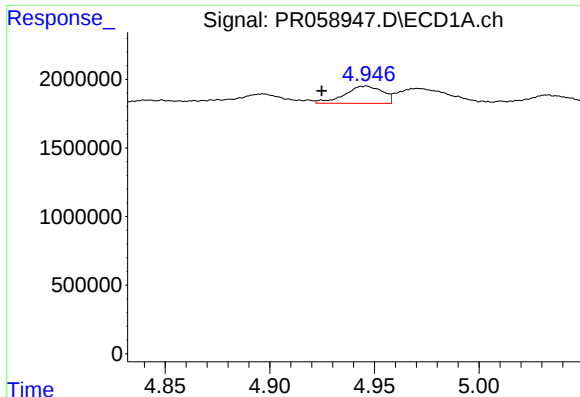
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 08:13
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:25:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

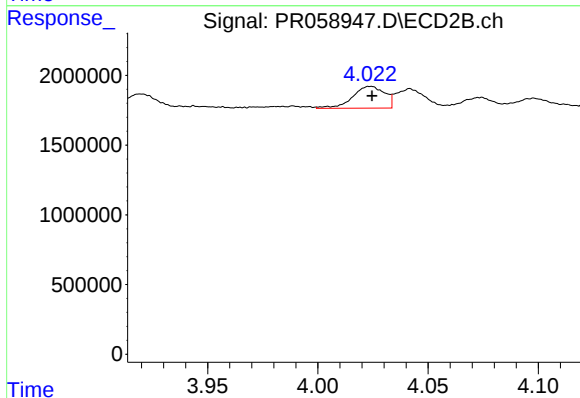




#3 AR-1016-1

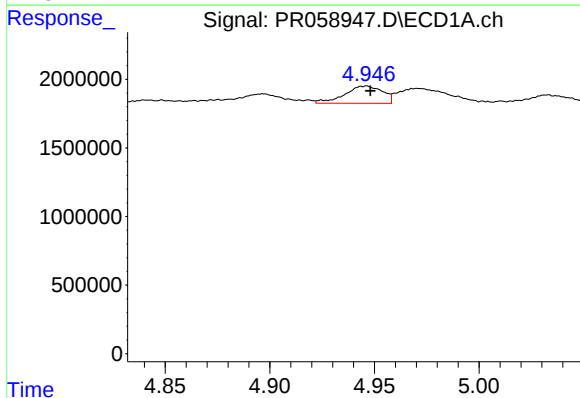
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 1588415
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



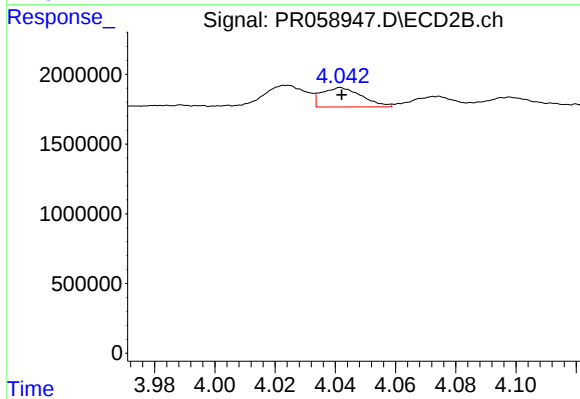
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1587248
Conc: 13.36 ng/ml



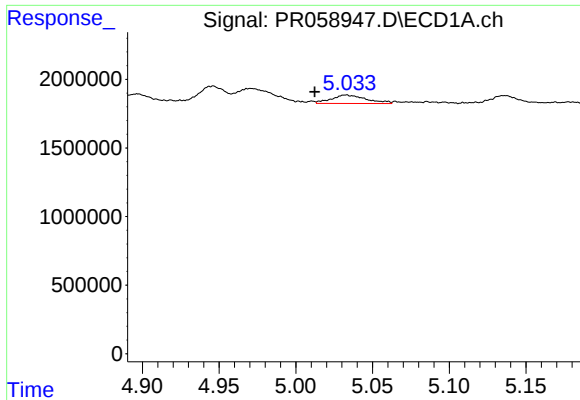
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1588415
Conc: 11.74 ng/ml



#4 AR-1016-2

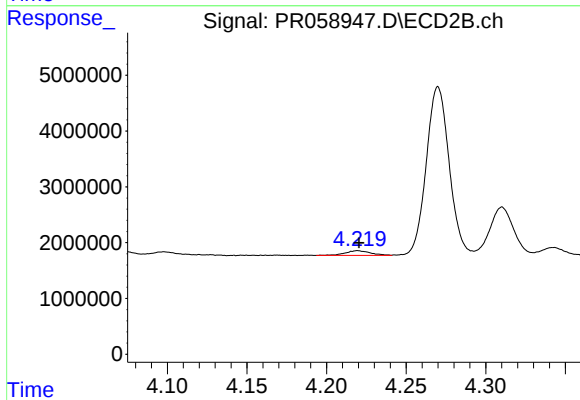
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1289884
Conc: 7.30 ng/ml



#5 AR-1016-3

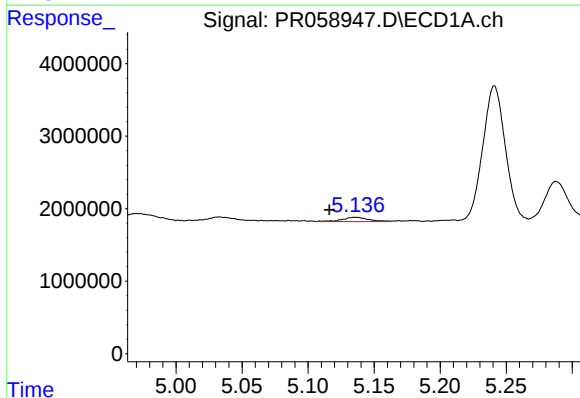
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 979334
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



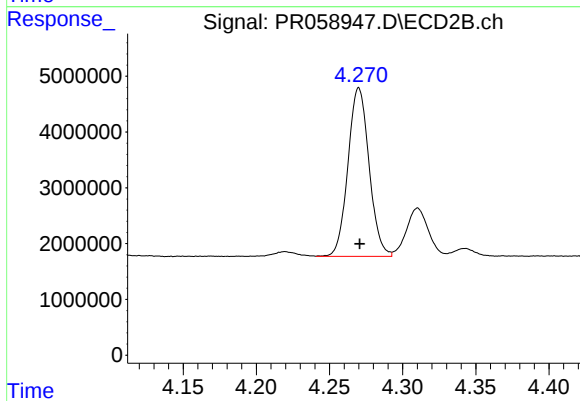
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 919937
Conc: 9.95 ng/ml



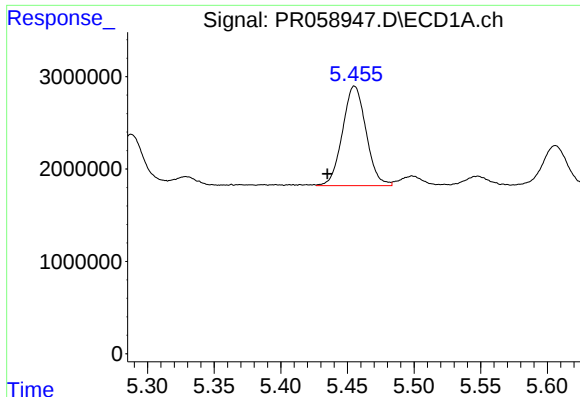
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 804933
Conc: 11.44 ng/ml



#6 AR-1016-4

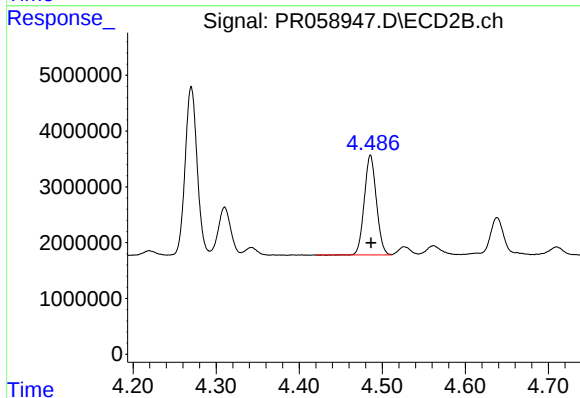
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 30341167
Conc: 400.75 ng/ml



#7 AR-1016-5

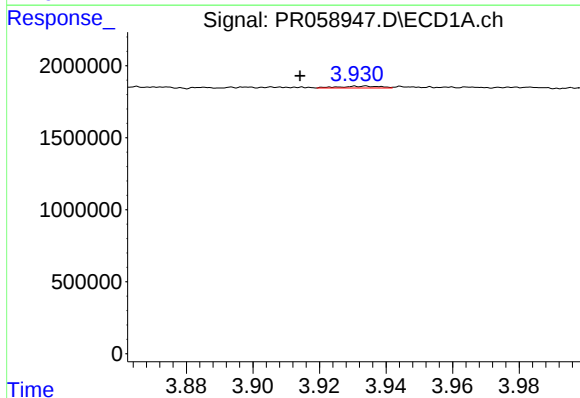
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 13243755
Conc: 193.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



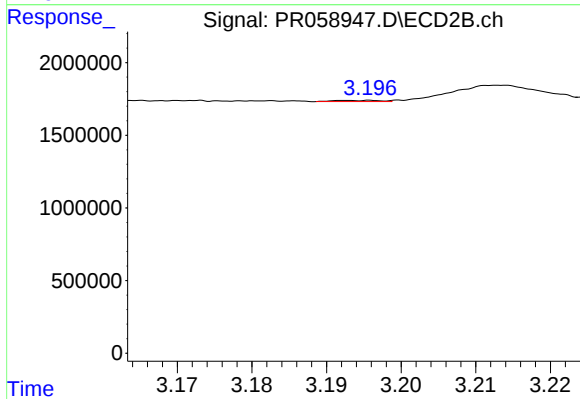
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 18089693
Conc: 182.68 ng/ml



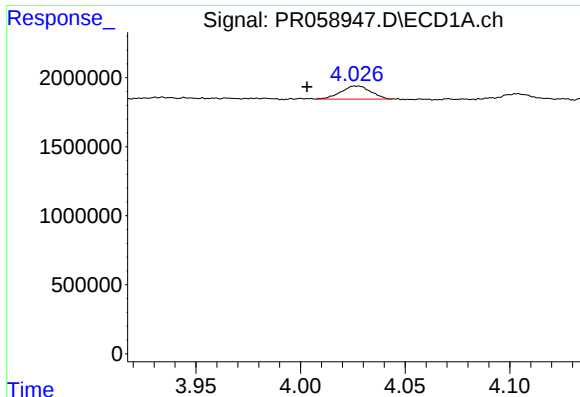
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.020 min
Response: 104549
Conc: 2.40 ng/ml



#8 AR-1221-1

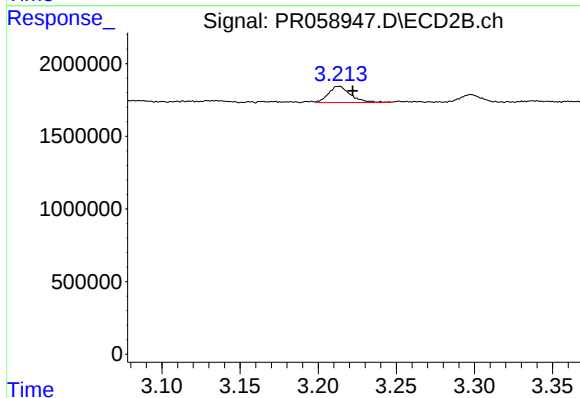
R.T.: 3.194 min
Delta R.T.: 0.058 min
Response: 34200
Conc: 0.80 ng/ml



#9 AR-1221-2

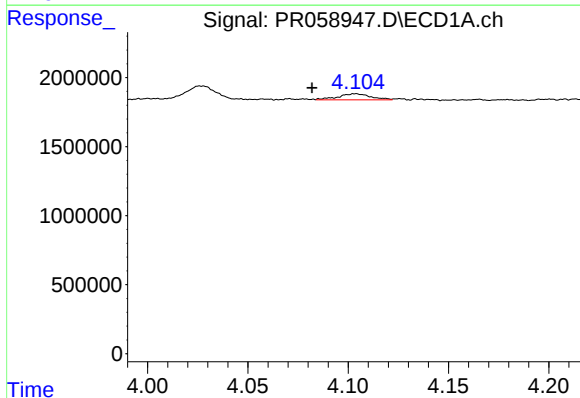
R.T.: 4.026 min
Delta R.T.: 0.023 min
Response: 936834
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



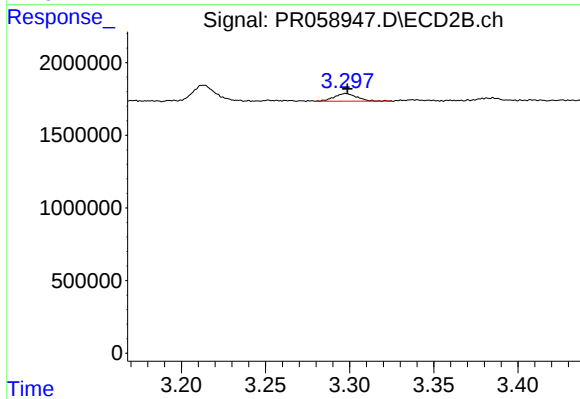
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1099846
Conc: 35.76 ng/ml



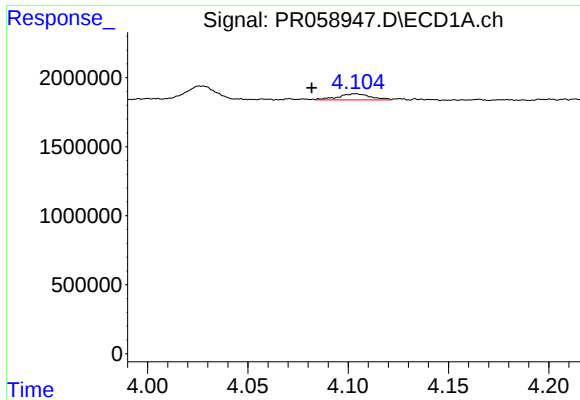
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 490548
Conc: 5.30 ng/ml



#10 AR-1221-3

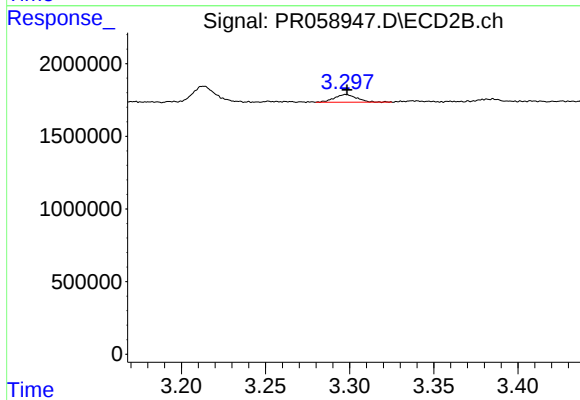
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 497673
Conc: 4.99 ng/ml



#11 AR-1232-1

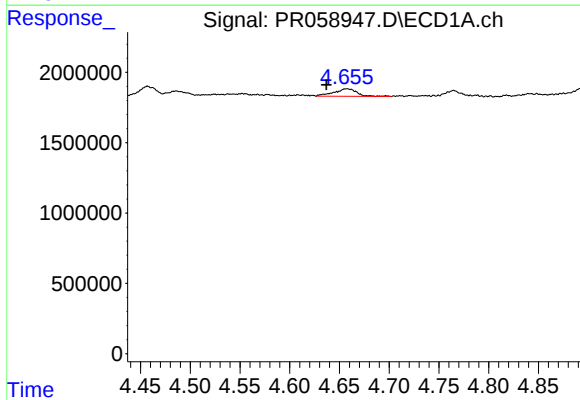
R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 490548
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



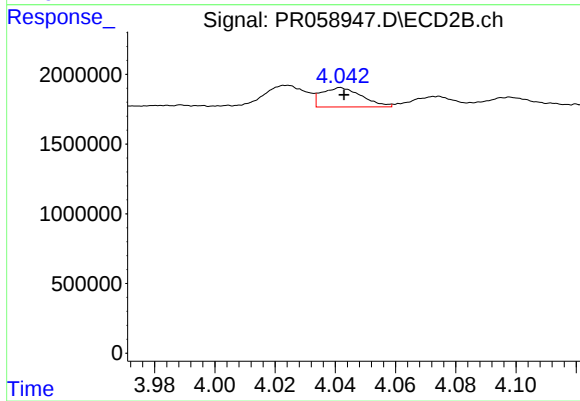
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 497673
Conc: 5.97 ng/ml



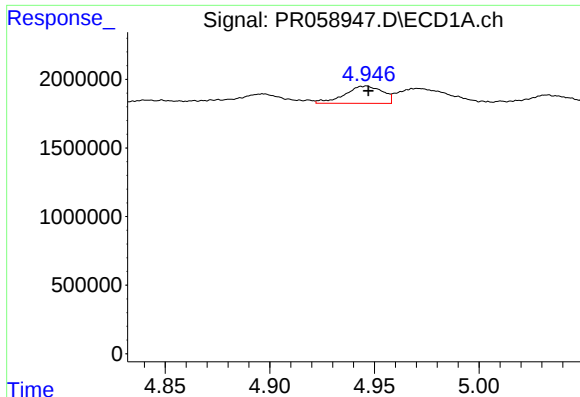
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.021 min
Response: 882132
Conc: 24.93 ng/ml



#12 AR-1232-2

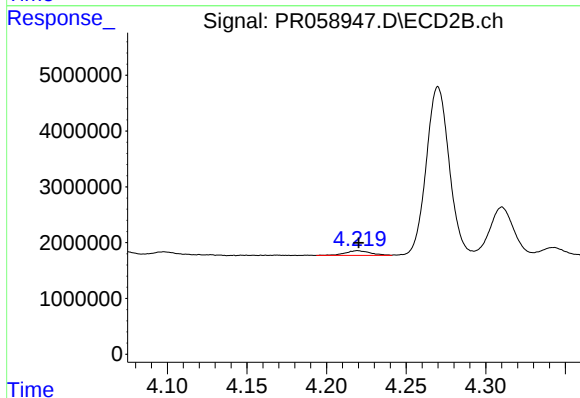
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1289884
Conc: 16.58 ng/ml



#13 AR-1232-3

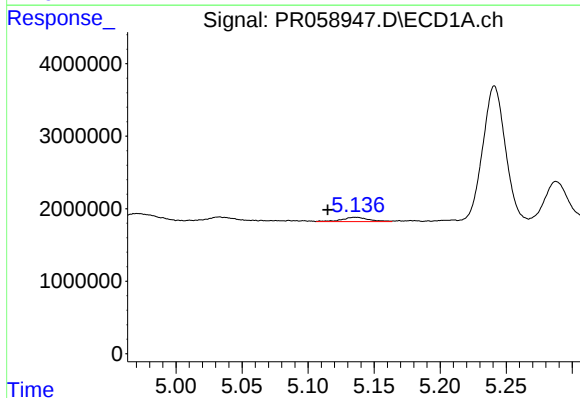
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1588415
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



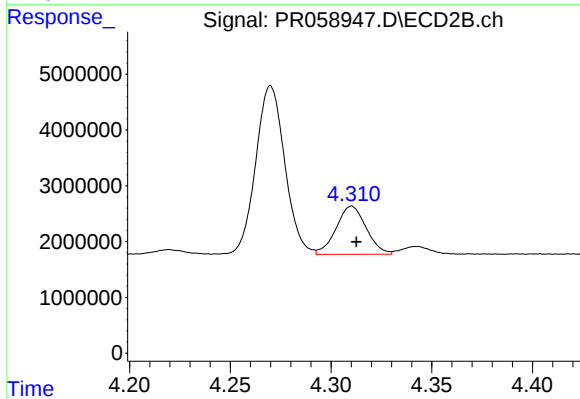
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 919937
Conc: 22.88 ng/ml



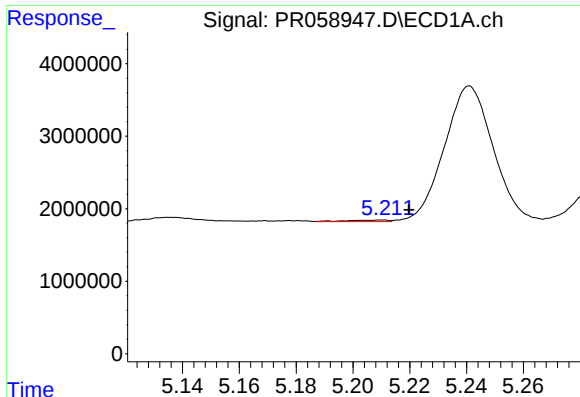
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 804933
Conc: 25.02 ng/ml



#14 AR-1232-4

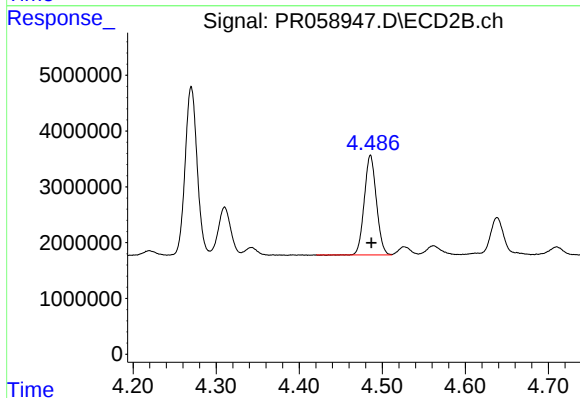
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 8975058
Conc: 246.36 ng/ml



#15 AR-1232-5

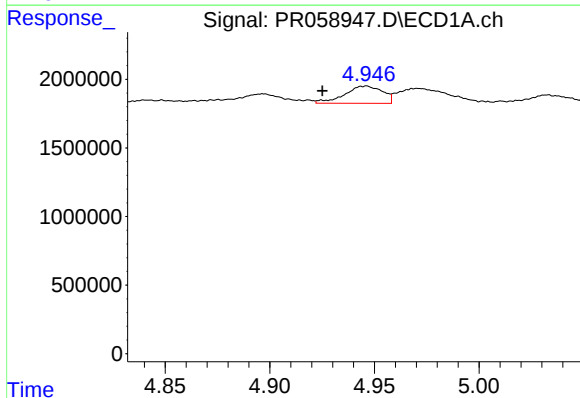
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 212833
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



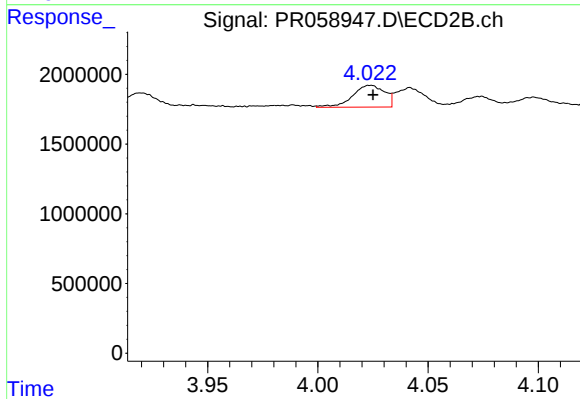
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 18089693
Conc: 435.38 ng/ml



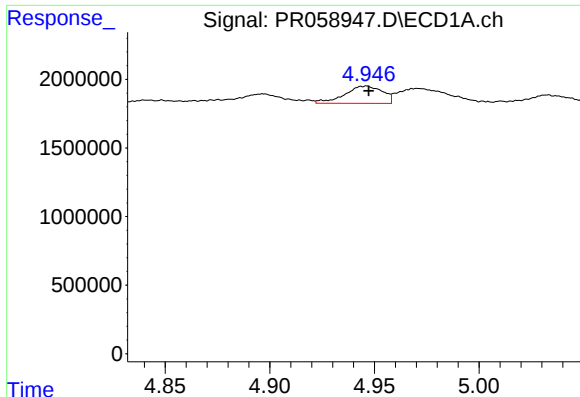
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 1588415
Conc: 19.83 ng/ml



#16 AR-1242-1

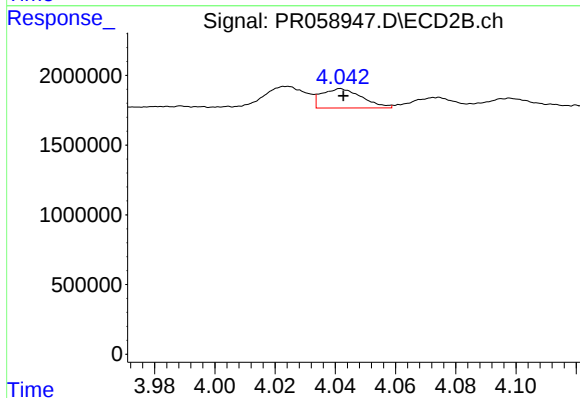
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1587248
Conc: 15.99 ng/ml



#17 AR-1242-2

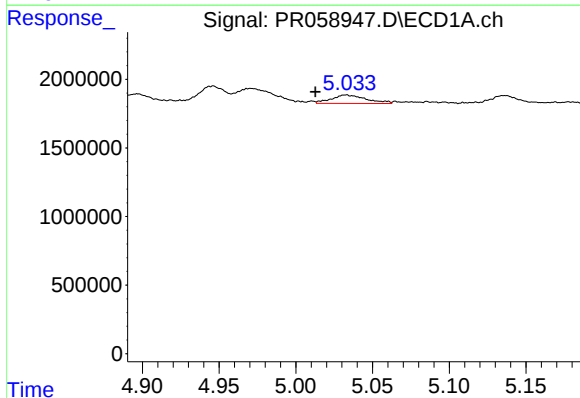
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1588415
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



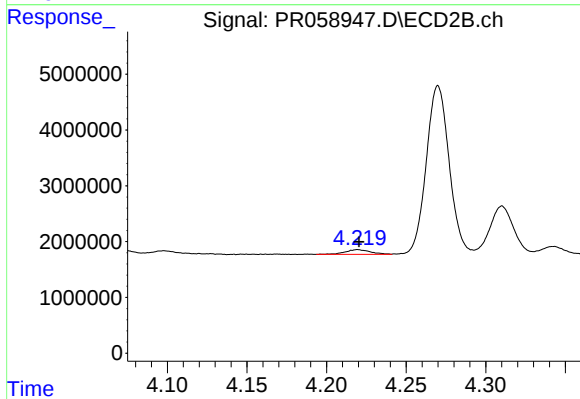
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1289884
Conc: 8.94 ng/ml



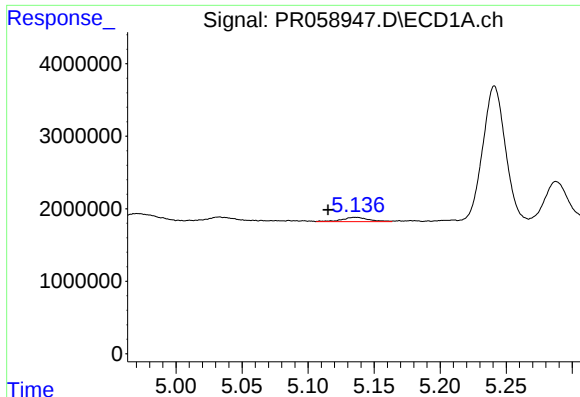
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 979334
Conc: 13.39 ng/ml



#18 AR-1242-3

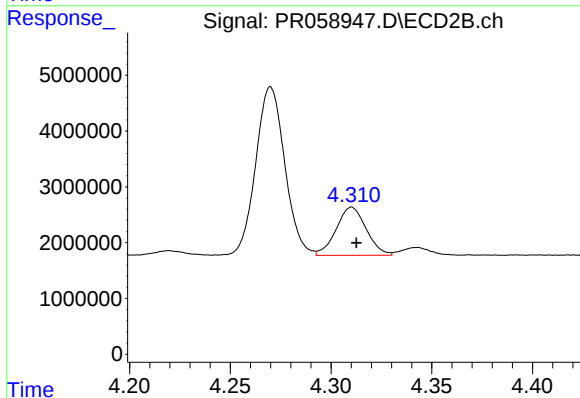
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 919937
Conc: 12.16 ng/ml



#19 AR-1242-4

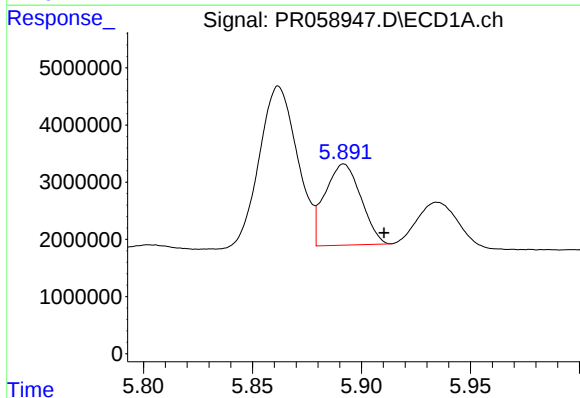
R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 804933
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



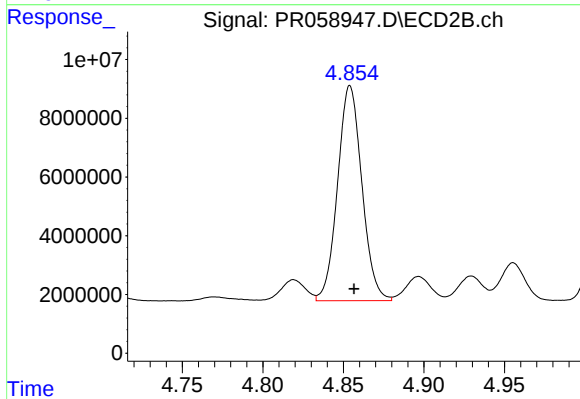
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 8975058
Conc: 120.10 ng/ml



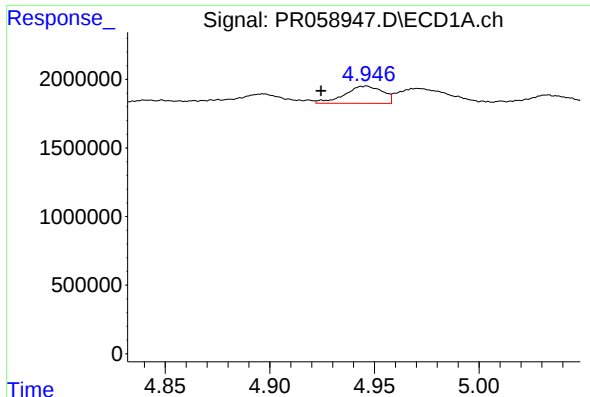
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.018 min
Response: 16320932
Conc: 302.88 ng/ml



#20 AR-1242-5

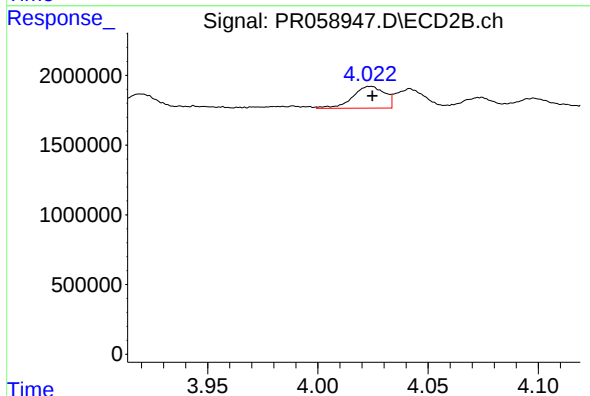
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 76952728
Conc: 836.42 ng/ml



#21 AR-1248-1

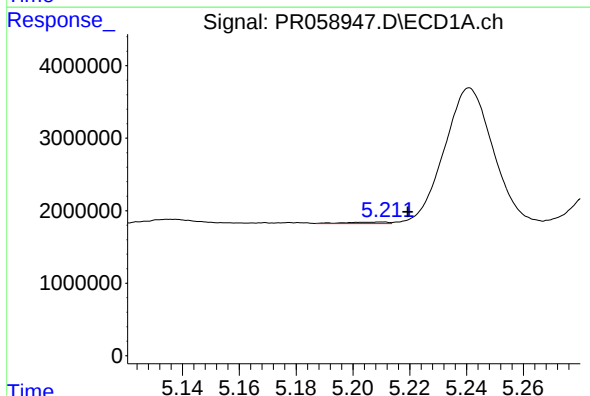
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 1588415
Conc: 25.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



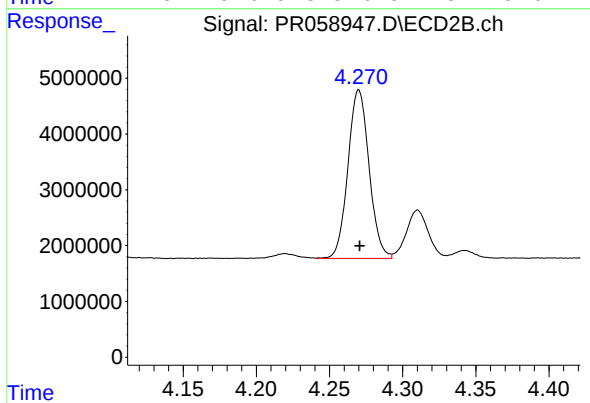
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1587248
Conc: 20.75 ng/ml



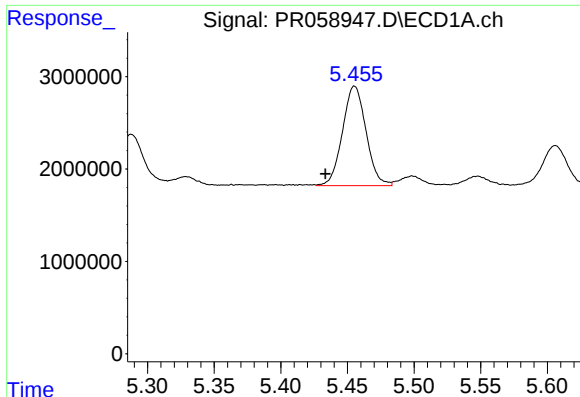
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 212833
Conc: 2.63 ng/ml



#22 AR-1248-2

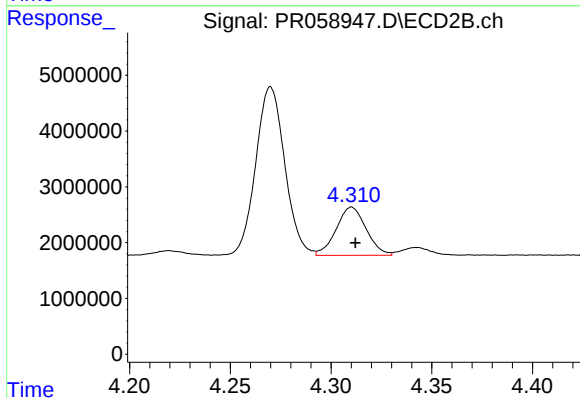
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 30341167
Conc: 272.33 ng/ml



#23 AR-1248-3

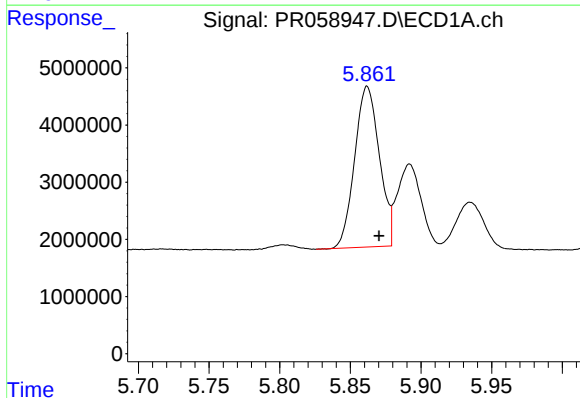
R.T.: 5.455 min
Delta R.T.: 0.022 min
Response: 13243755
Conc: 143.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



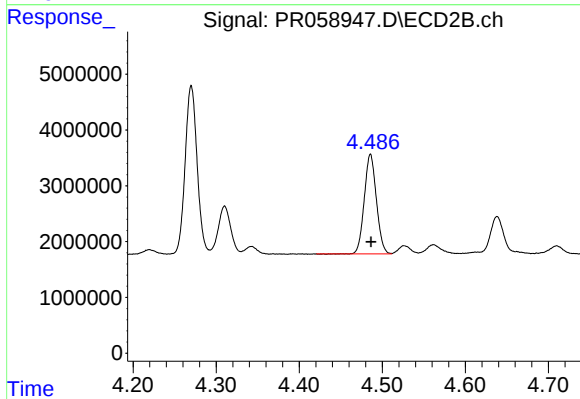
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 8975058
Conc: 79.70 ng/ml



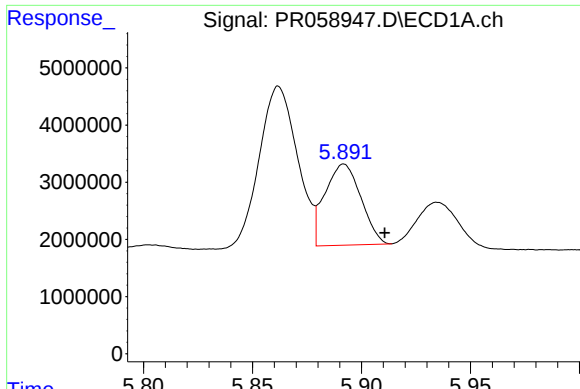
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 34165154
Conc: 359.84 ng/ml



#24 AR-1248-4

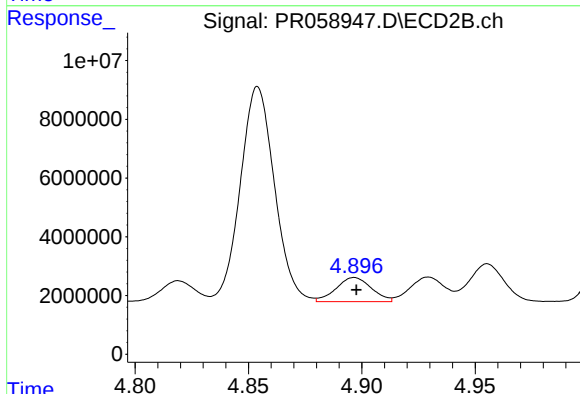
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 18089693
Conc: 132.25 ng/ml



#25 AR-1248-5

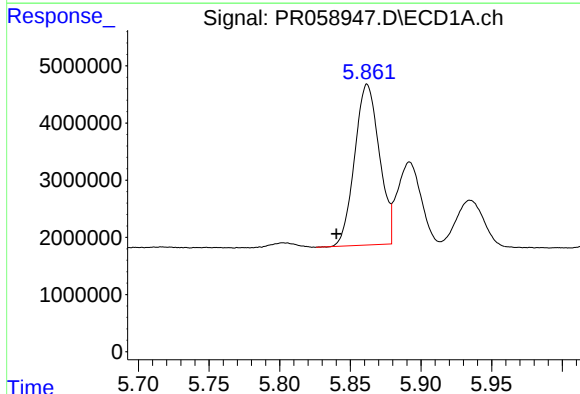
R.T.: 5.892 min
Delta R.T.: -0.019 min
Response: 16320932
Conc: 178.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



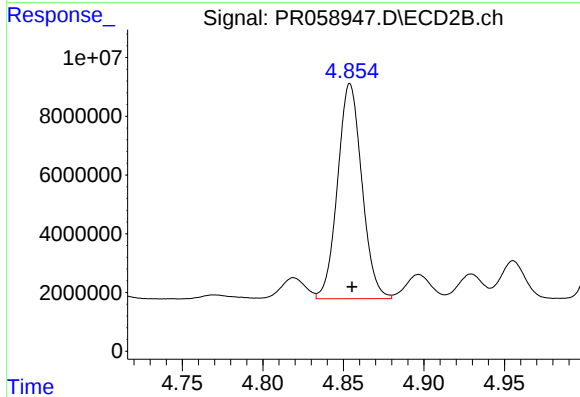
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 8911295
Conc: 69.70 ng/ml



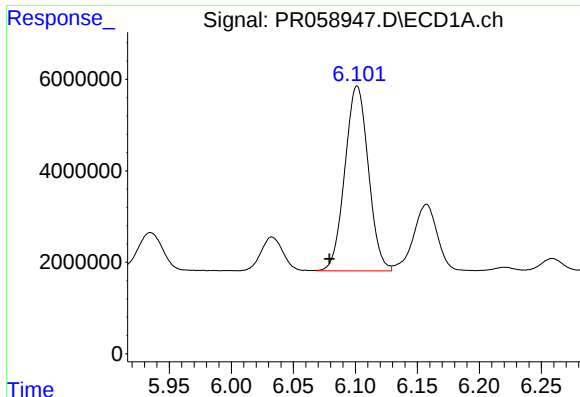
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 34165154
Conc: 350.36 ng/ml



#26 AR-1254-1

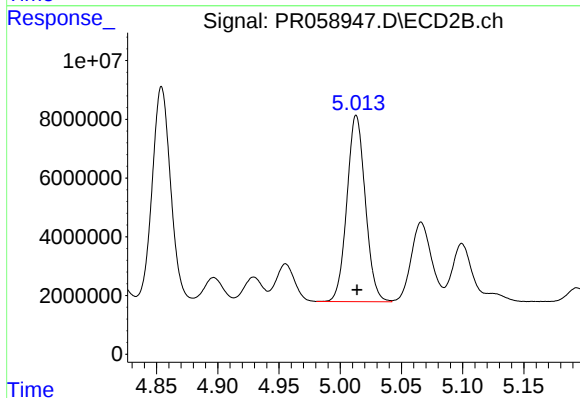
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 76952728
Conc: 377.64 ng/ml



#27 AR-1254-2

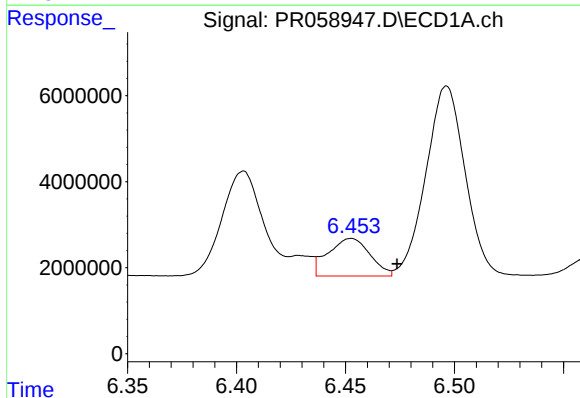
R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 53330142
Conc: 363.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



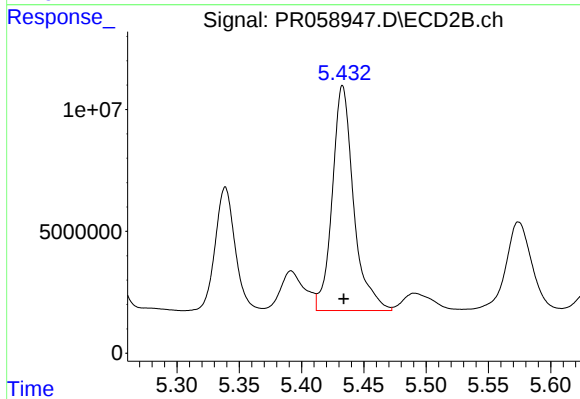
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 66367347
Conc: 378.60 ng/ml



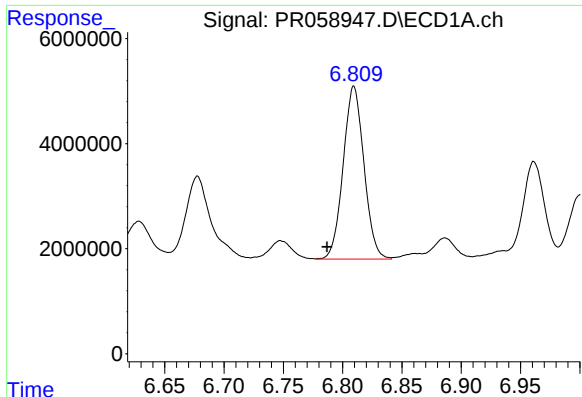
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.021 min
Response: 11660822
Conc: 77.06 ng/ml



#28 AR-1254-3

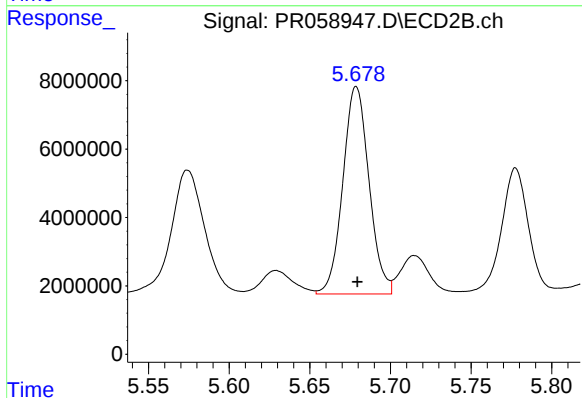
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 110349130
Conc: 385.80 ng/ml



#29 AR-1254-4

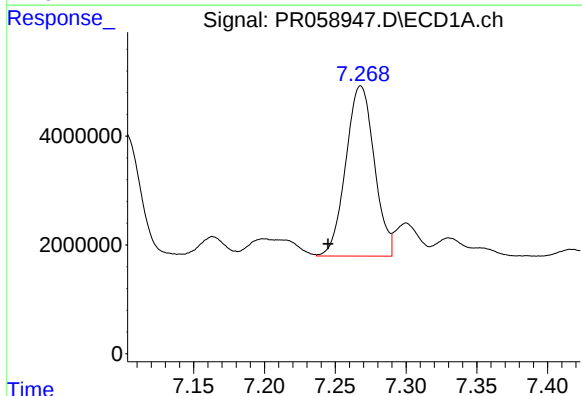
R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 40192768
Conc: 364.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



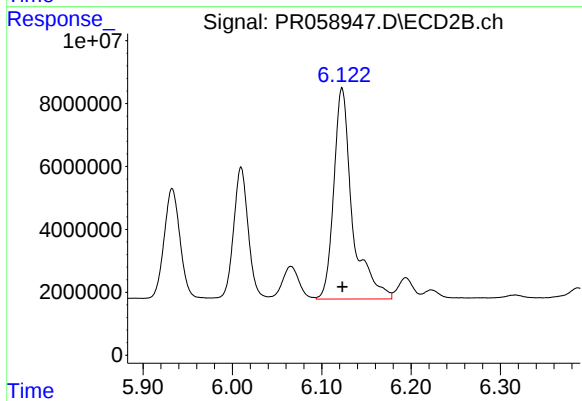
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 68549391
Conc: 405.06 ng/ml



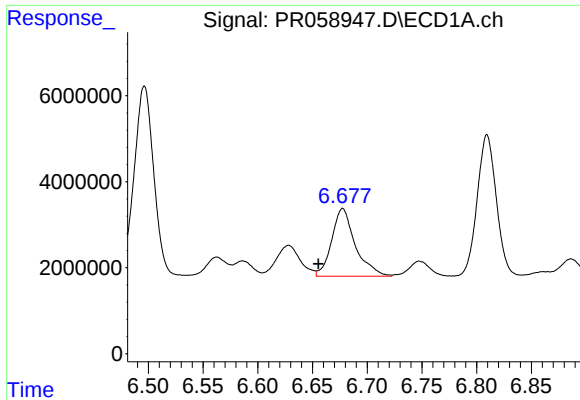
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 43799078
Conc: 360.06 ng/ml



#30 AR-1254-5

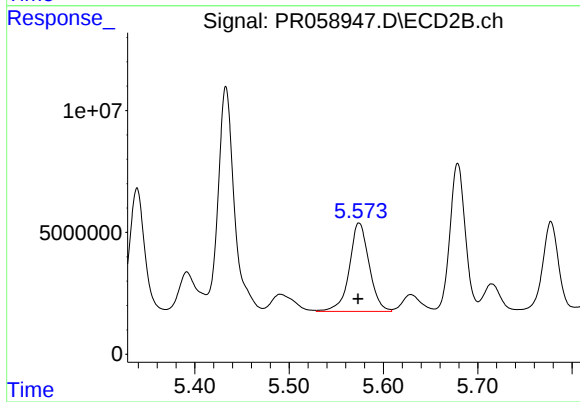
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 97184155
Conc: 383.74 ng/ml



#31 AR-1260-1

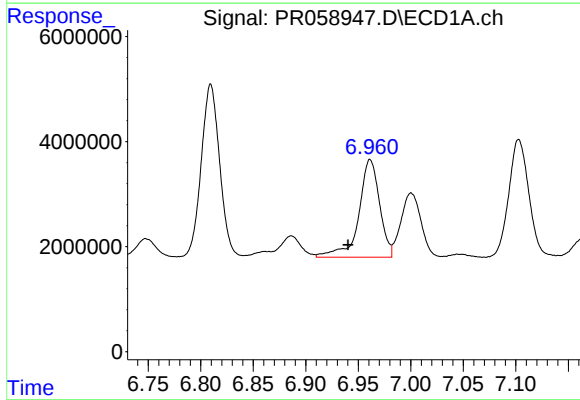
R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 23603856
Conc: 198.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



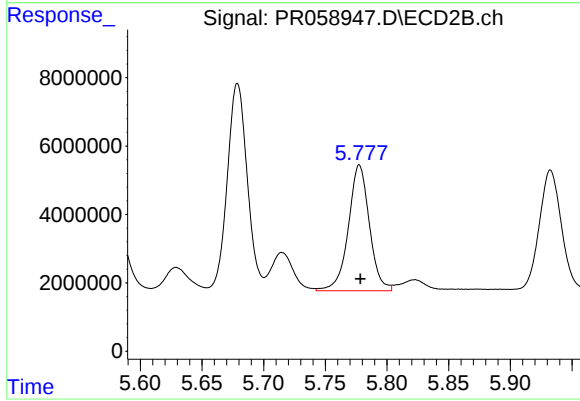
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 53003531
Conc: 262.70 ng/ml



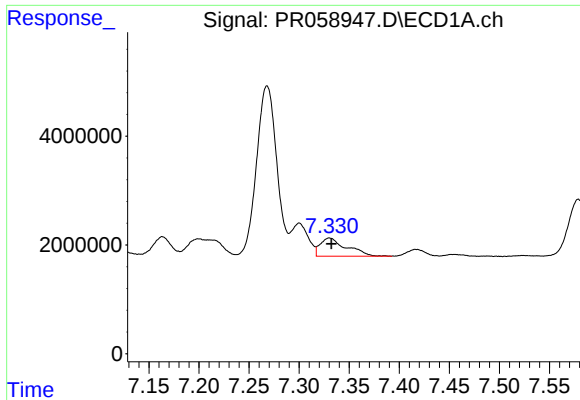
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 25631254
Conc: 187.96 ng/ml



#32 AR-1260-2

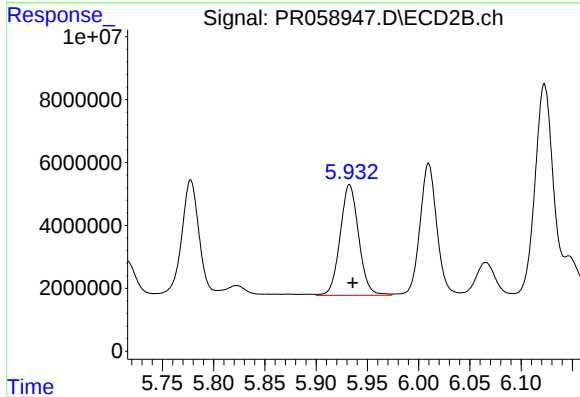
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 43742037
Conc: 181.86 ng/ml



#33 AR-1260-3

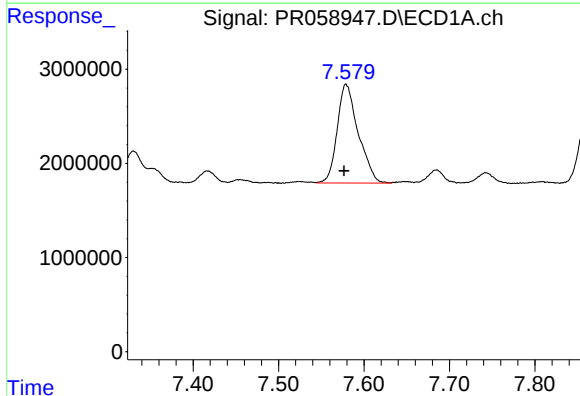
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 6099541
Conc: 58.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



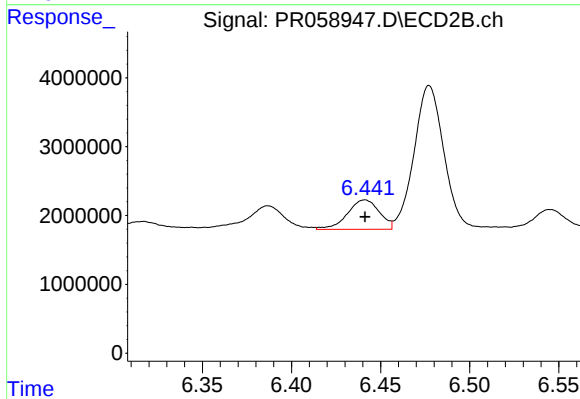
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 44468935
Conc: 194.16 ng/ml



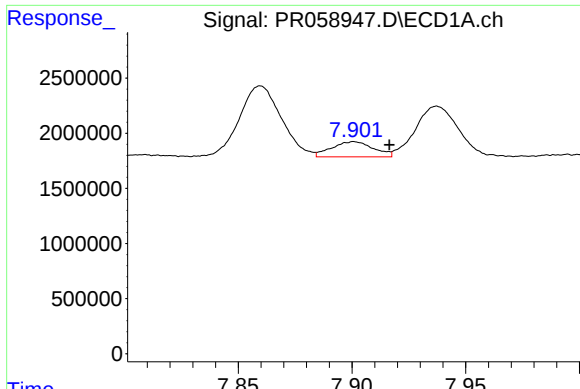
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 17965383
Conc: 151.13 ng/ml



#34 AR-1260-4

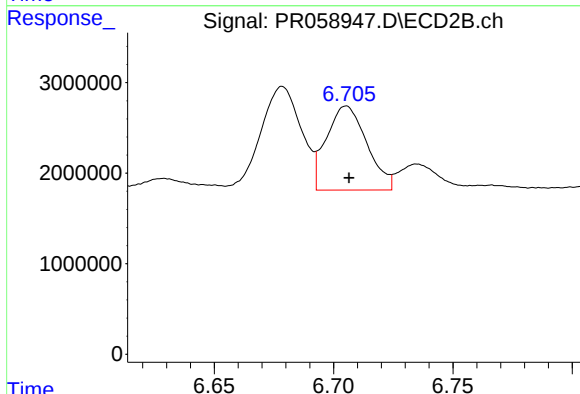
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5331735
Conc: 28.29 ng/ml



#35 AR-1260-5

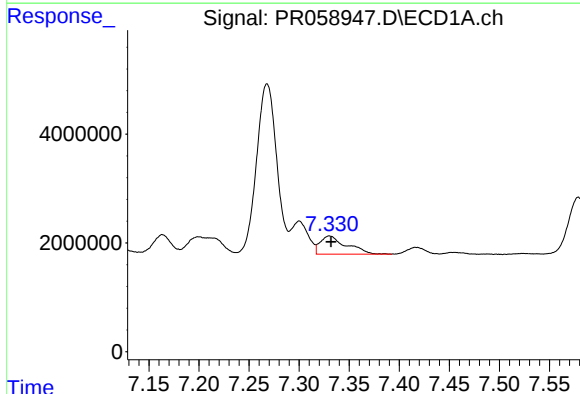
R.T.: 7.901 min
Delta R.T.: -0.016 min
Response: 1750873
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



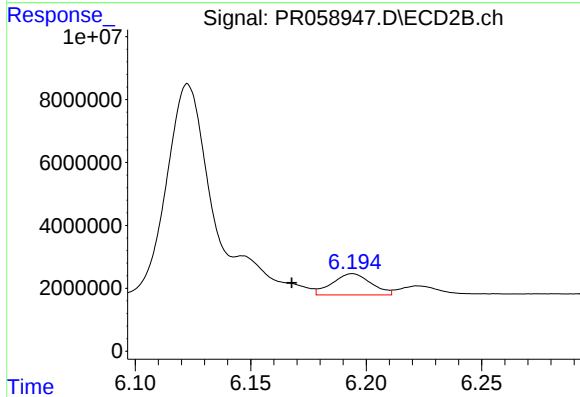
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 10988484
Conc: 25.40 ng/ml



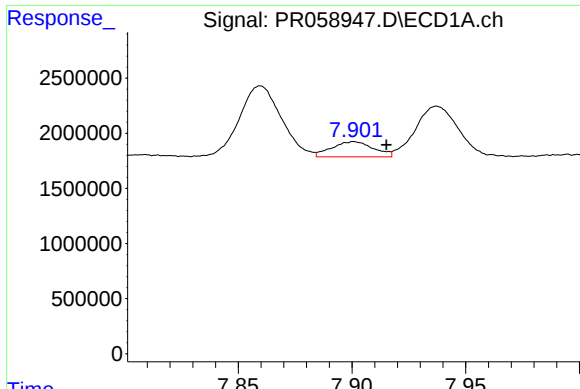
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 6099541
Conc: 40.92 ng/ml



#36 AR-1262-1

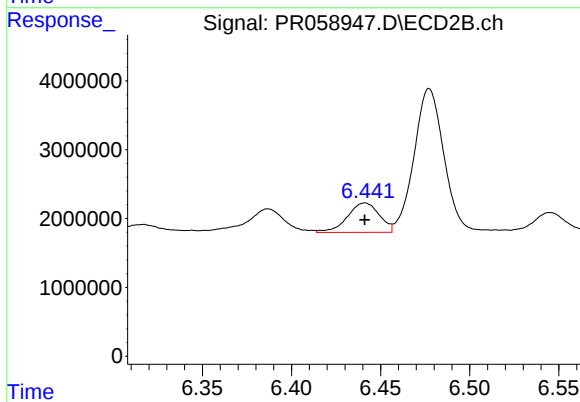
R.T.: 6.194 min
Delta R.T.: 0.026 min
Response: 7914067
Conc: 29.18 ng/ml



#37 AR-1262-2

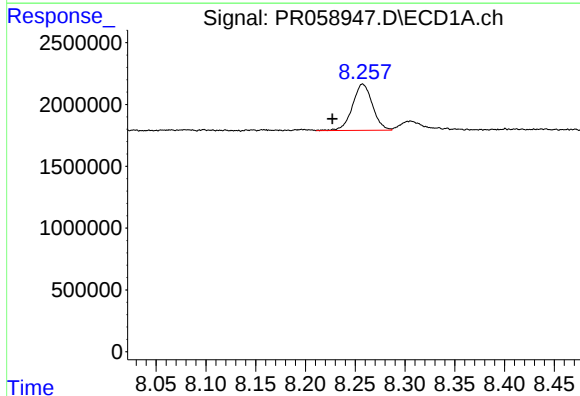
R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 1750873
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



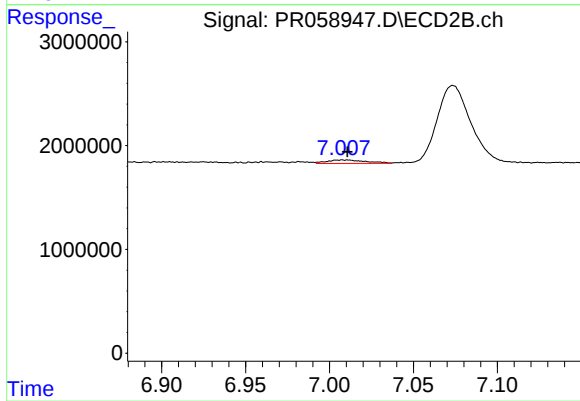
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5331735
Conc: 21.78 ng/ml



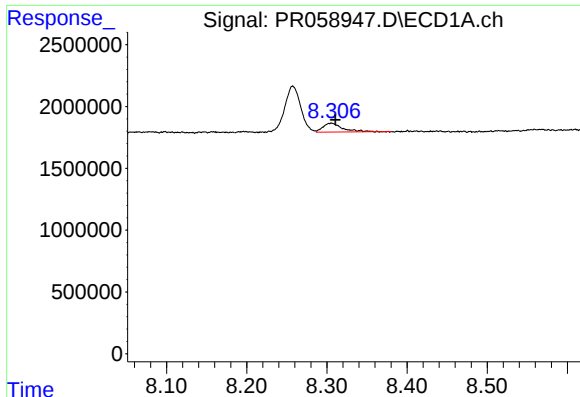
#38 AR-1262-3

R.T.: 8.257 min
Delta R.T.: 0.030 min
Response: 5242648
Conc: 29.02 ng/ml



#38 AR-1262-3

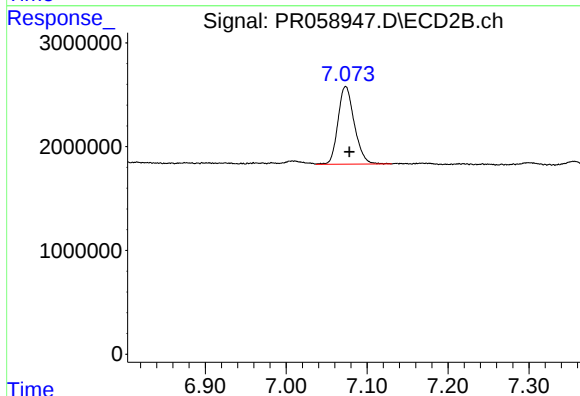
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 534559
Conc: 2.88 ng/ml



#39 AR-1262-4

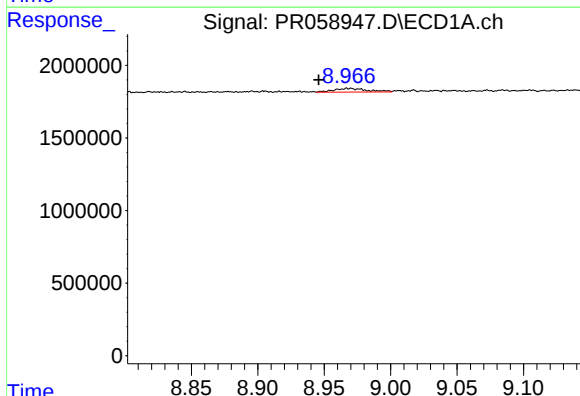
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 1220197
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



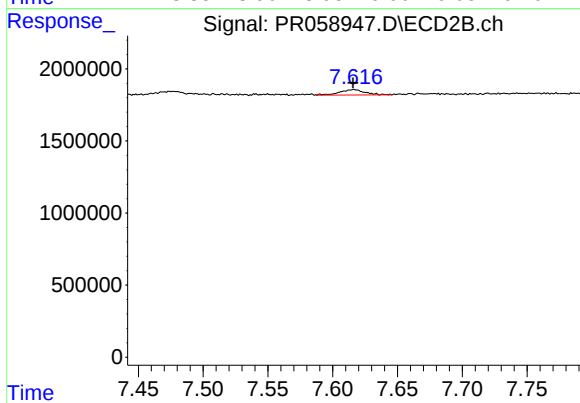
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 10457370
Conc: 29.71 ng/ml



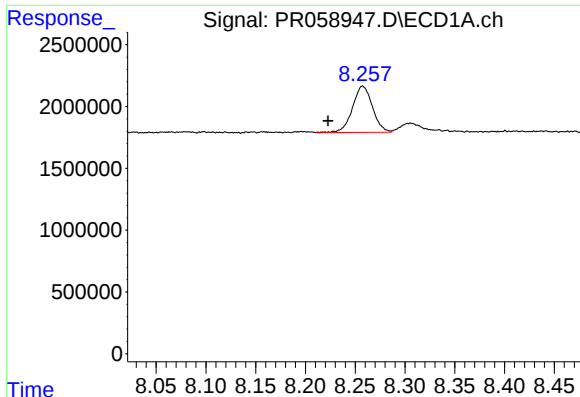
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.024 min
Response: 443916
Conc: 4.43 ng/ml



#40 AR-1262-5

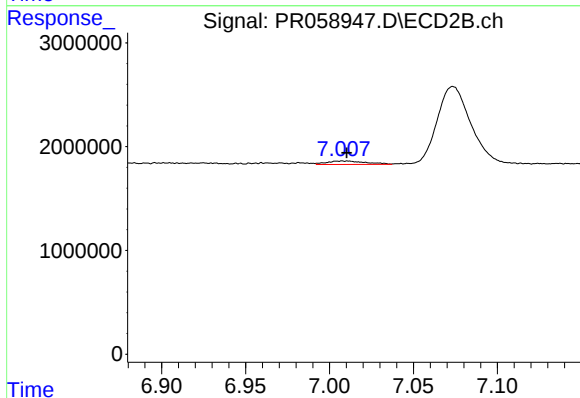
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 513956
Conc: 3.26 ng/ml



#41 AR-1268-1

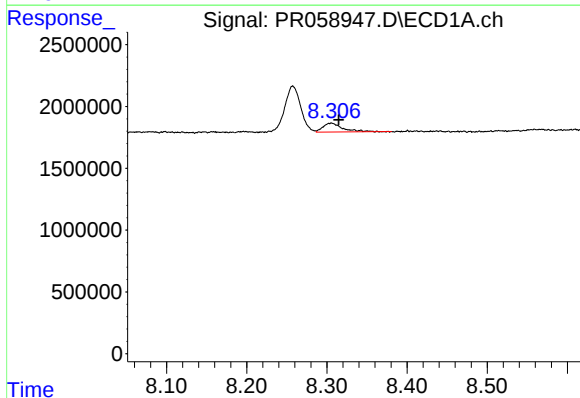
R.T.: 8.257 min
Delta R.T.: 0.035 min
Response: 5242648
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



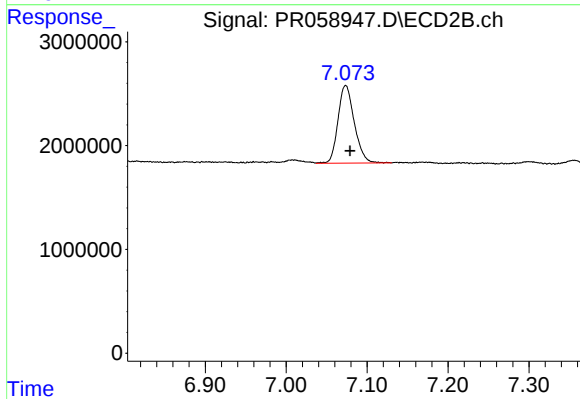
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 534559
Conc: 0.69 ng/ml



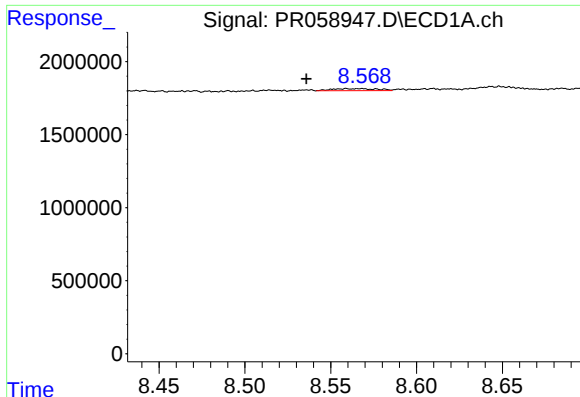
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 1220197
Conc: 3.22 ng/ml



#42 AR-1268-2

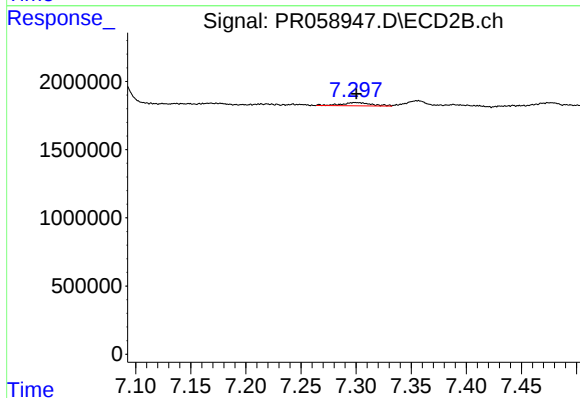
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 10457370
Conc: 14.85 ng/ml



#43 AR-1268-3

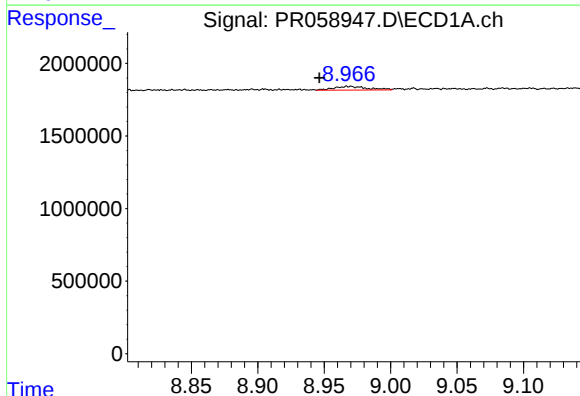
R.T.: 8.559 min
Delta R.T.: 0.023 min
Response: 259903
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



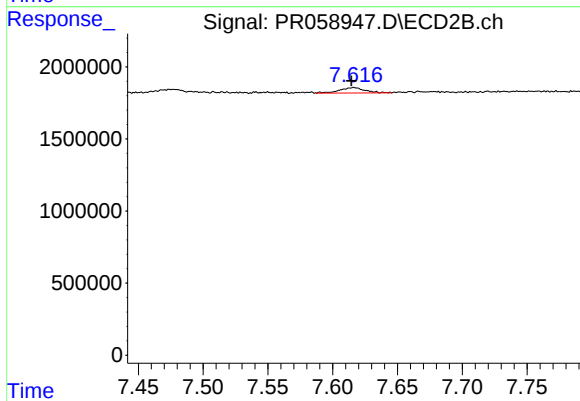
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 462980
Conc: 0.76 ng/ml



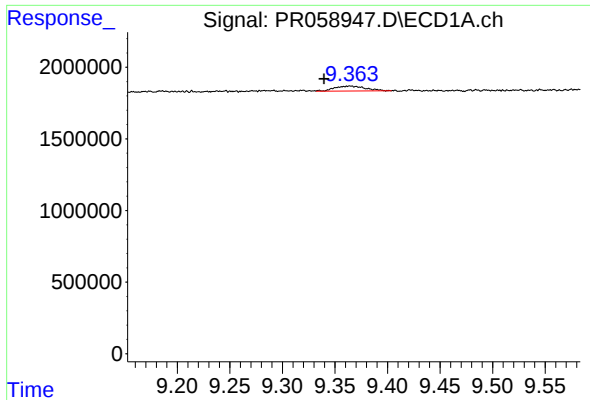
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.023 min
Response: 443916
Conc: 3.00 ng/ml



#44 AR-1268-4

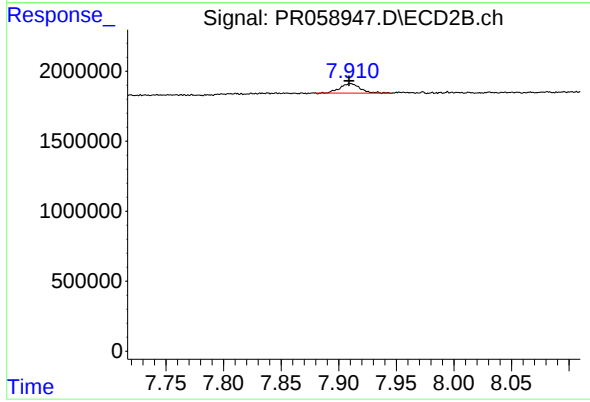
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 513956
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.025 min
Response: 719399
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 850081
Conc: 0.45 ng/ml