

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 07:07
 Operator : SM\SJ
 Sample : J6042-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:36:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.439	3.529	38626394	90463557	33.064	29.074
2)	SA Decachlor...	10.128	8.430	36039413	76353186	25.829	19.112 #
Target Compounds							
3)	L1 AR-1016-1	5.625	4.608	1269112	3131390	29.785	29.804
4)	L1 AR-1016-2	5.625	4.608	1269112	3131390	19.941	19.016
5)	L1 AR-1016-3	5.625f	4.781	1269112	1714817	33.545	20.207 #
6)	L1 AR-1016-4	0.000	4.822	0	3245481	N.D.	48.321 #
7)	L1 AR-1016-5	6.080	5.030	963353	6406986	29.871	68.677 #
8)	L2 AR-1221-1	0.000	3.728	0	569207	N.D.	15.234 #
9)	L2 AR-1221-2	4.745	3.824	307487	1167060	31.263	44.703 #
10)	L2 AR-1221-3	4.745f	3.899	307487	-24536	8.196	N.D. #
11)	L3 AR-1232-1	4.745f	3.899	307487	-24536	10.149	N.D. #
12)	L3 AR-1232-2	5.292f	4.608	117235	3131390	7.416	32.592 #
13)	L3 AR-1232-3	5.625	4.781	1269112	1714817	34.001	35.005
14)	L3 AR-1232-4	0.000	4.864	0	1915462	N.D.	40.715 #
15)	L3 AR-1232-5	5.875	5.030	1150437	6406986	80.808	125.184 #
16)	L4 AR-1242-1	5.625	4.608	1269112	3131390	28.690	29.852
17)	L4 AR-1242-2	5.625	4.608	1269112	3131390	19.242	19.990
18)	L4 AR-1242-3	5.625f	4.781	1269112	1714817	33.100	21.259 #
19)	L4 AR-1242-4	0.000	4.864	0	1915462	N.D.	23.390 #
20)	L4 AR-1242-5	6.518	5.377	2104064	18717416	54.451	159.131 #
21)	L5 AR-1248-1	5.625	4.608	1269112	3131390	34.607	34.906
22)	L5 AR-1248-2	5.875	4.822	1150437	3245481	20.355	25.164
23)	L5 AR-1248-3	6.080	4.864	963353	1915462	15.006	14.418
24)	L5 AR-1248-4	6.453	5.030	6286944	6406986	81.145	37.804 #
25)	L5 AR-1248-5	6.518	5.416	2104064	5974304	28.310	34.215
26)	L6 AR-1254-1	6.453	5.377	6286944	18717416	100.201	86.686
27)	L6 AR-1254-2	6.669	5.521	8053309	12858298	80.047	68.126
28)	L6 AR-1254-3	7.043	5.934	13701805	46066124	121.212	138.163
29)	L6 AR-1254-4	7.318	6.143	3771625	2785291	44.273	13.325 #
30)	L6 AR-1254-5	7.734	6.554	18911896	40088274	191.080	131.408 #
31)	L7 AR-1260-1	7.196	6.045	13883738	31403721	185.573	147.381
32)	L7 AR-1260-2	7.446	6.231	48868388	34618309	547.167	127.120 #
33)	L7 AR-1260-3	7.734	6.382	18911896	31372074	160.182	121.084
34)	L7 AR-1260-4	8.033	6.847	13306465	26241743	176.935	143.492
35)	L7 AR-1260-5	8.351	7.087	24821665	65228323	174.247	141.681
36)	L8 AR-1262-1	7.807	6.591	10705010	29330264	81.758	84.225
37)	L8 AR-1262-2	8.351	7.087	24821665	65228323	99.333	101.567
38)	L8 AR-1262-3	8.674	7.367	15365751	13627358	96.326	52.304 #
39)	L8 AR-1262-4	8.730	7.430	9441304	45516596	80.895	94.996
40)	L8 AR-1262-5	9.395	7.920	6503295	14152234	81.849	66.284
41)	L9 AR-1268-1	8.674	7.367	15365751	13627358	52.531	17.075 #

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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	8.730	7.430	9441304	45516596	36.576	62.560 #
43) L9	AR-1268-3	8.974	7.635	811433	2127631	3.615	3.465
44) L9	AR-1268-4	9.395	7.920	6503295	14152234	71.352	56.658
45) L9	AR-1268-5	9.800	8.193	3947290	9630455	5.595	5.040

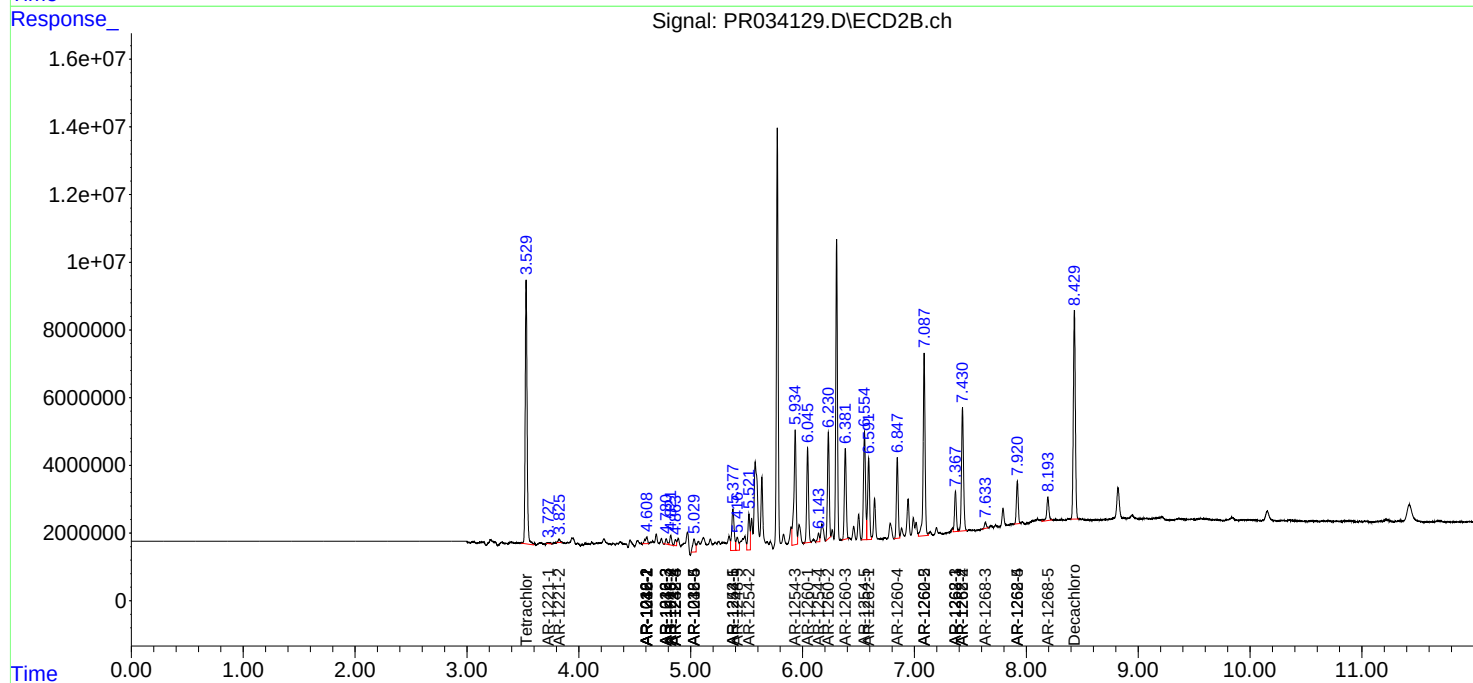
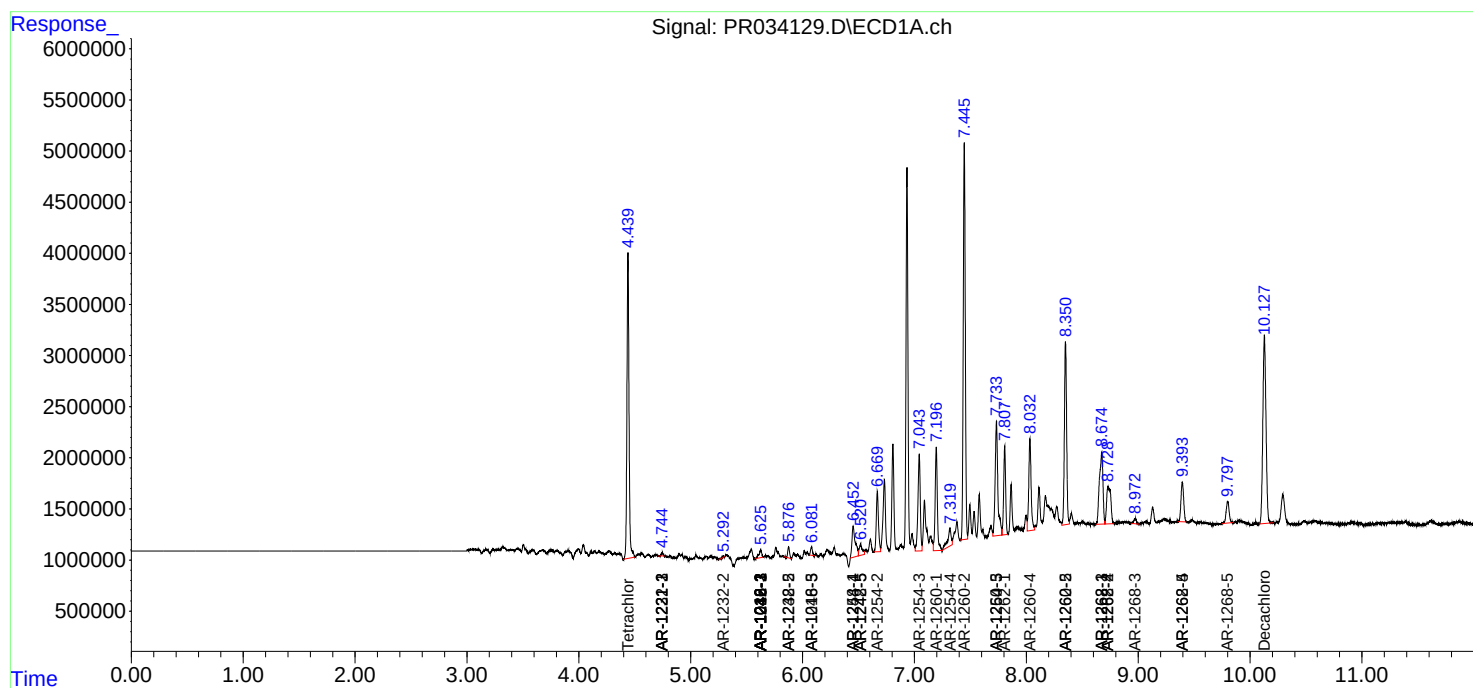
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

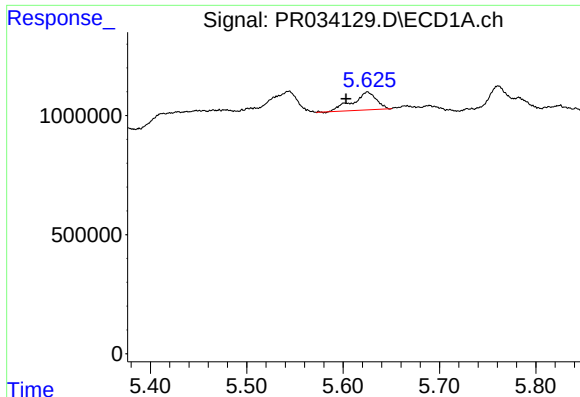
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 07:07
Operator : SM\SJ
Sample : J6042-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

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ECD_R
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Quant Time: Nov 30 14:36:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

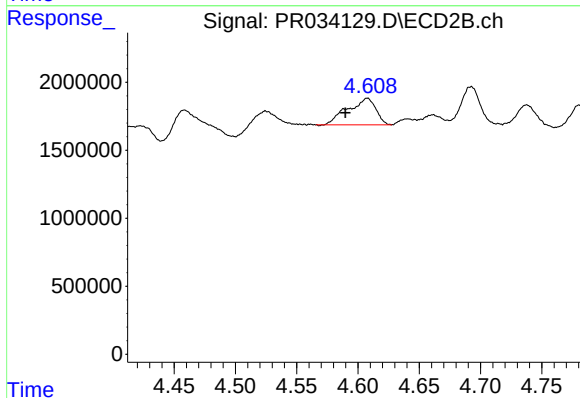




#3 AR-1016-1

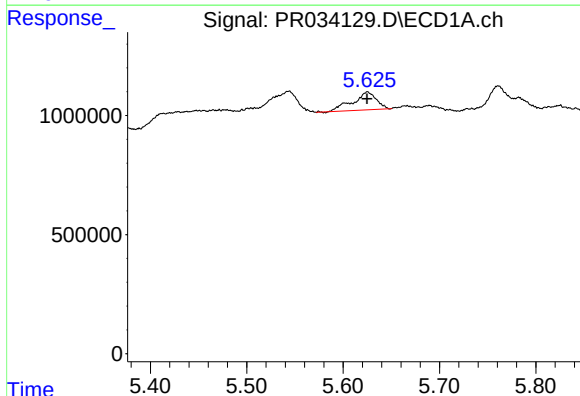
R.T.: 5.625 min
Delta R.T.: 0.022 min
Response: 1269112
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



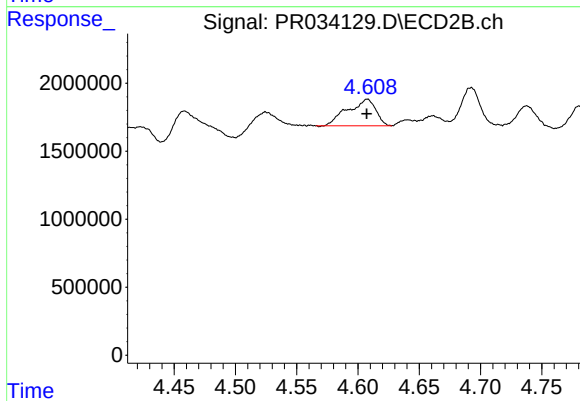
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 3131390
Conc: 29.80 ng/ml



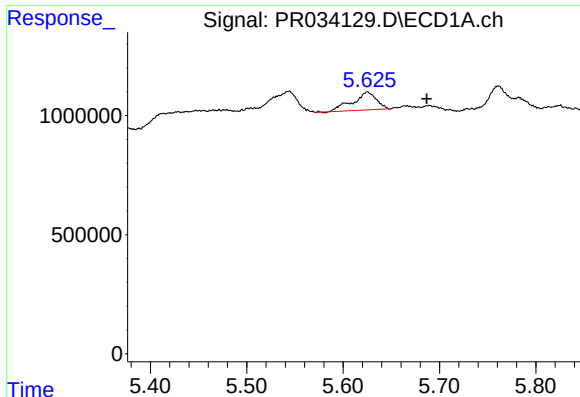
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1269112
Conc: 19.94 ng/ml



#4 AR-1016-2

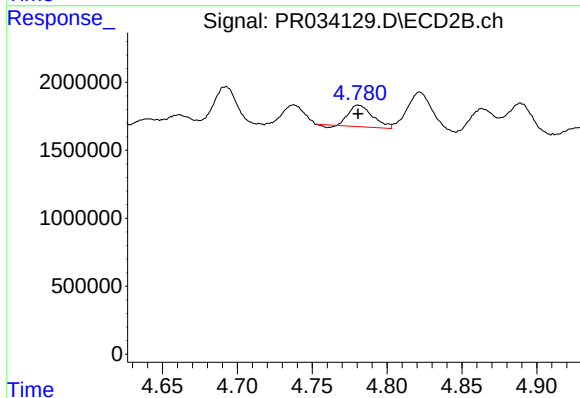
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 3131390
Conc: 19.02 ng/ml



#5 AR-1016-3

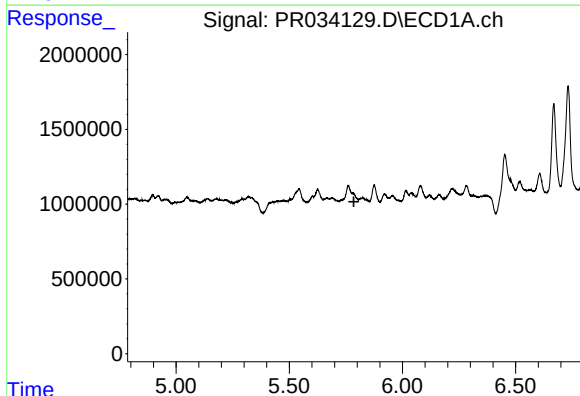
R.T.: 5.625 min
Delta R.T.: -0.061 min
Response: 1269112
Conc: 33.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



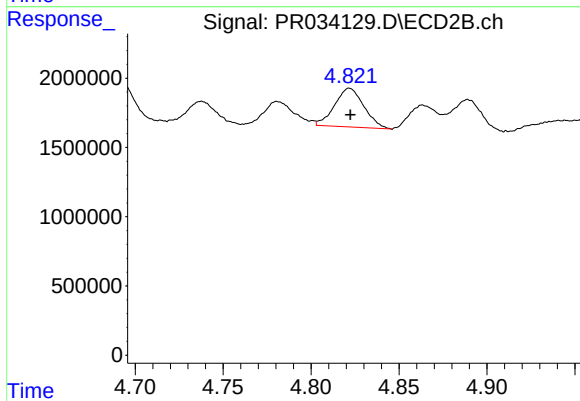
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 1714817
Conc: 20.21 ng/ml



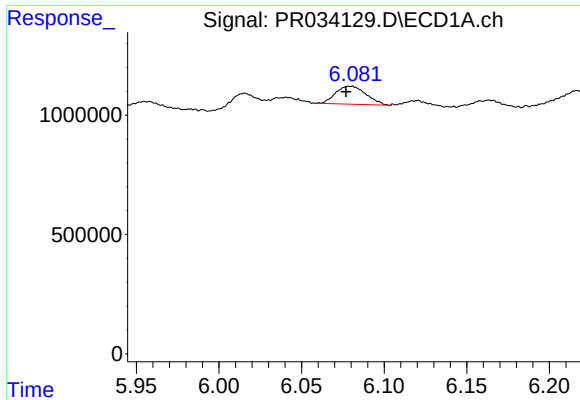
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

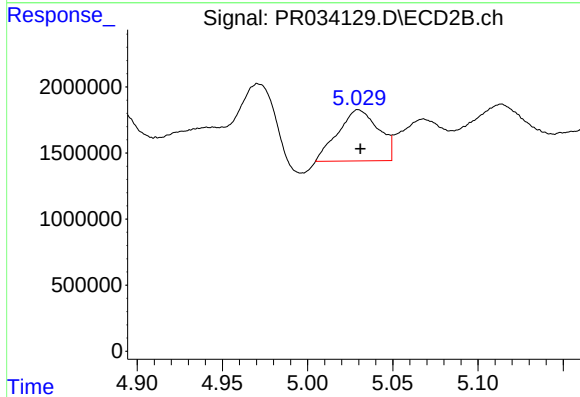
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3245481
Conc: 48.32 ng/ml



#7 AR-1016-5

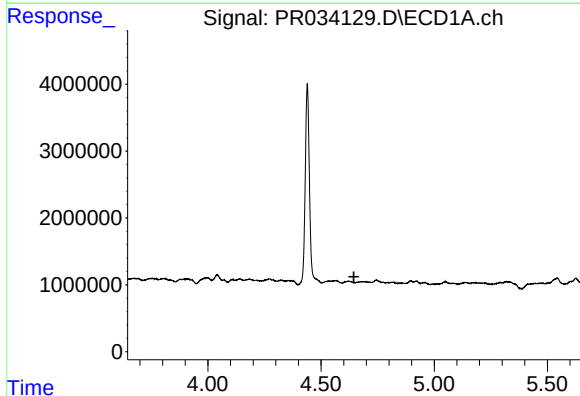
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 963353
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



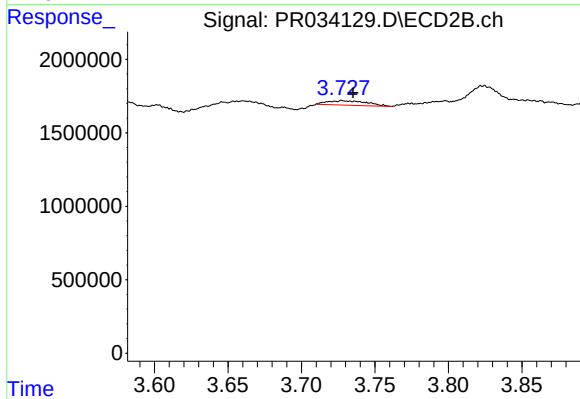
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 6406986
Conc: 68.68 ng/ml



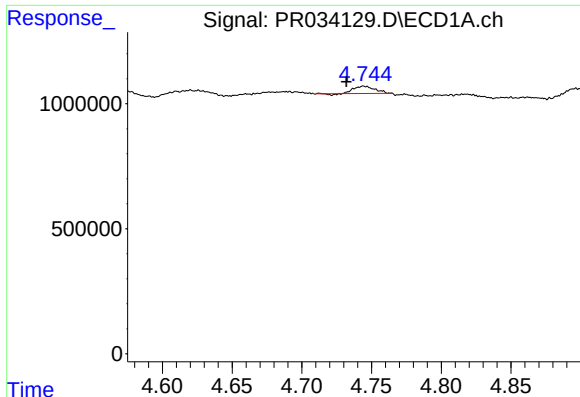
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

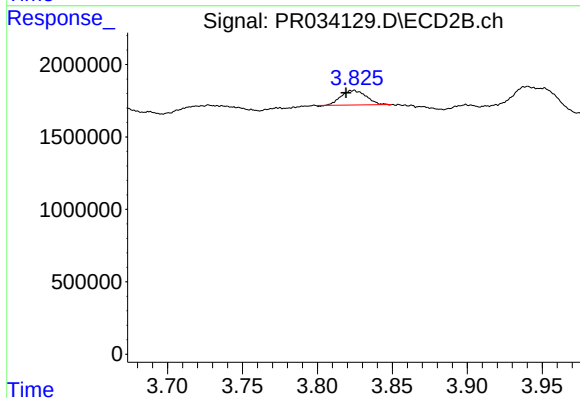
R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 569207
Conc: 15.23 ng/ml



#9 AR-1221-2

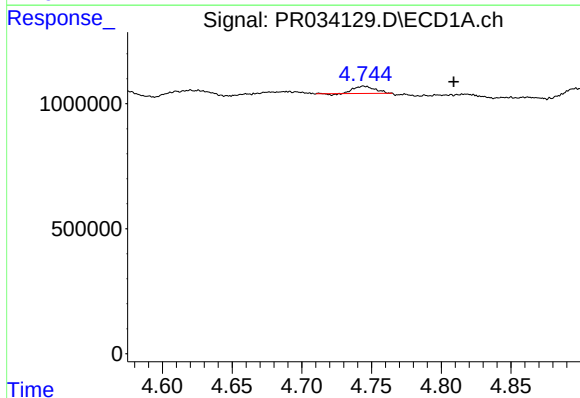
R.T.: 4.745 min
Delta R.T.: 0.013 min
Response: 307487
Conc: 31.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



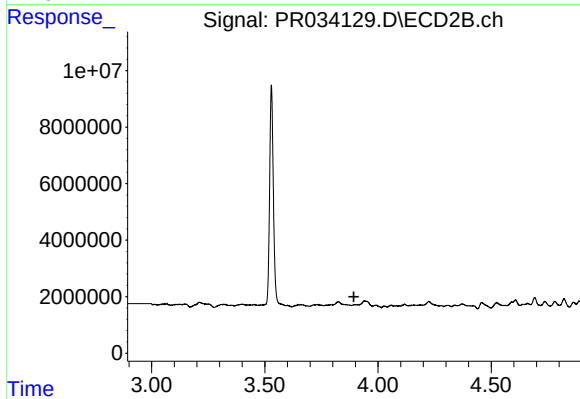
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: 0.005 min
Response: 1167060
Conc: 44.70 ng/ml



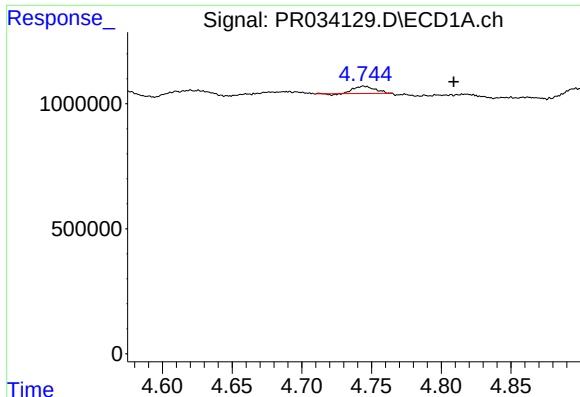
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.064 min
Response: 307487
Conc: 8.20 ng/ml



#10 AR-1221-3

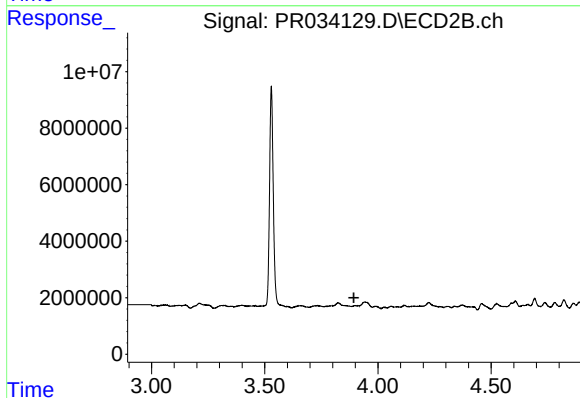
R.T.: 3.899 min
Delta R.T.: 0.006 min
Response: -24536
Conc: N.D.



#11 AR-1232-1

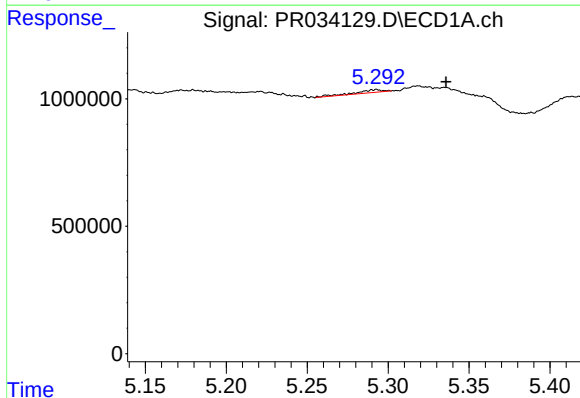
R.T.: 4.745 min
Delta R.T.: -0.064 min
Response: 307487
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



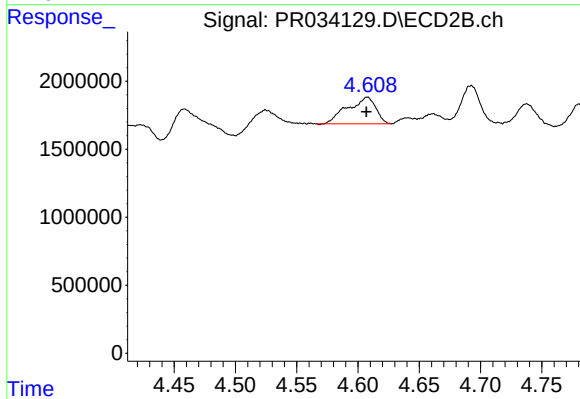
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: -24536
Conc: N.D.



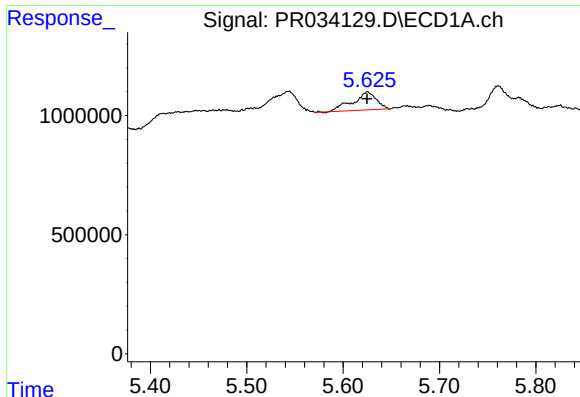
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.043 min
Response: 117235
Conc: 7.42 ng/ml



#12 AR-1232-2

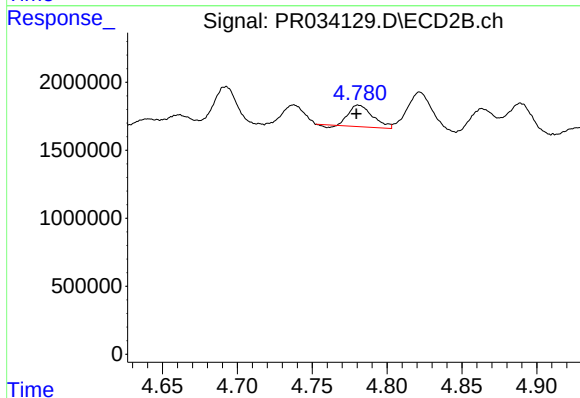
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 3131390
Conc: 32.59 ng/ml



#13 AR-1232-3

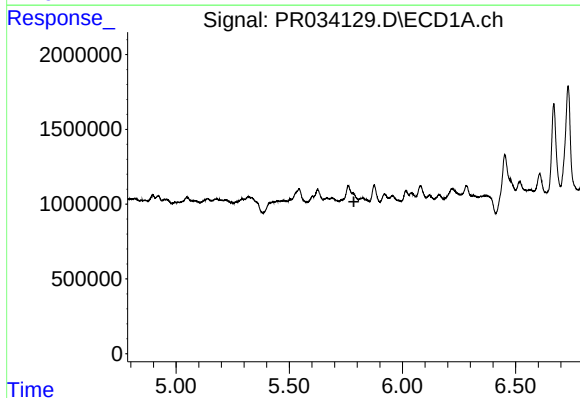
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1269112
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



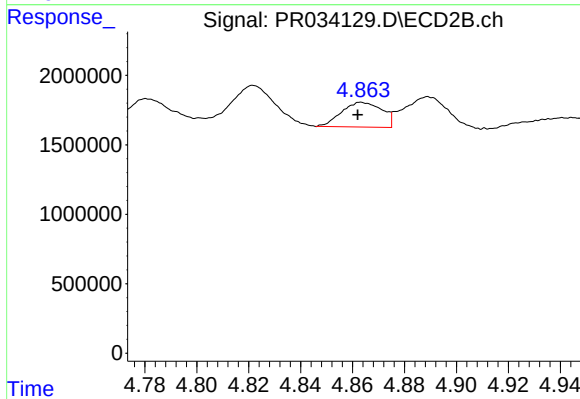
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 1714817
Conc: 35.00 ng/ml



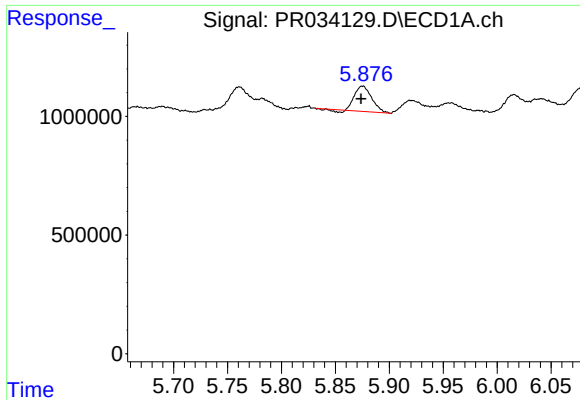
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

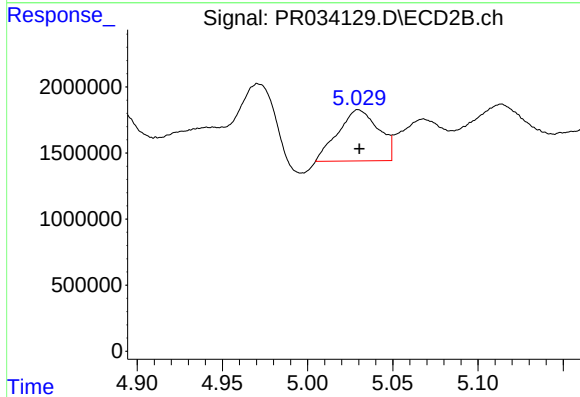
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1915462
Conc: 40.72 ng/ml



#15 AR-1232-5

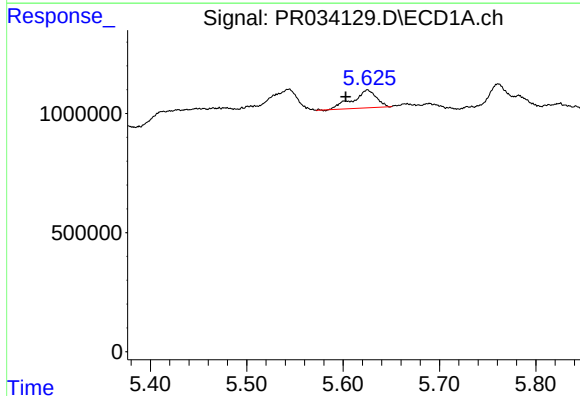
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 1150437
Conc: 80.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



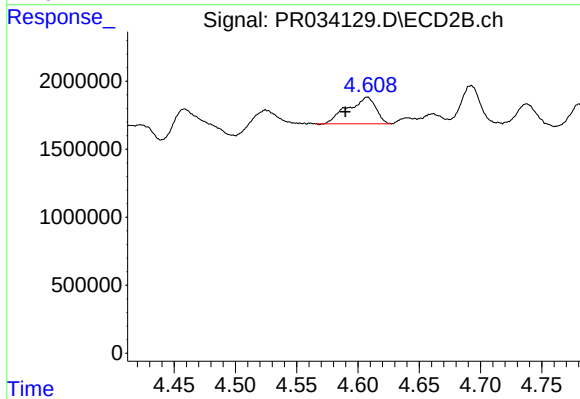
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 6406986
Conc: 125.18 ng/ml



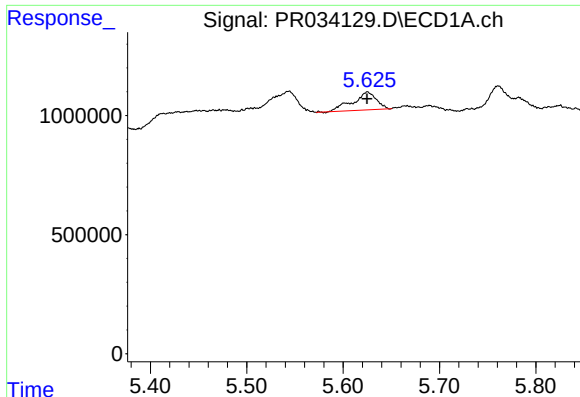
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.022 min
Response: 1269112
Conc: 28.69 ng/ml



#16 AR-1242-1

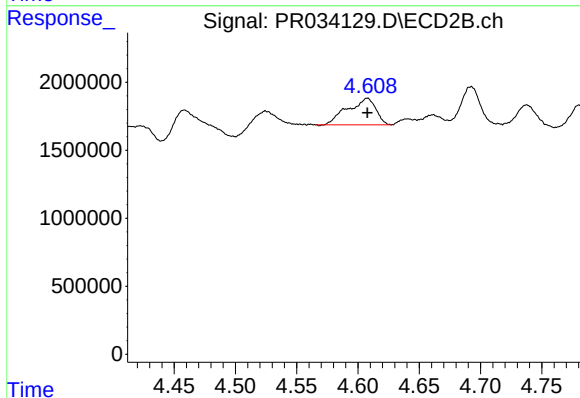
R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 3131390
Conc: 29.85 ng/ml



#17 AR-1242-2

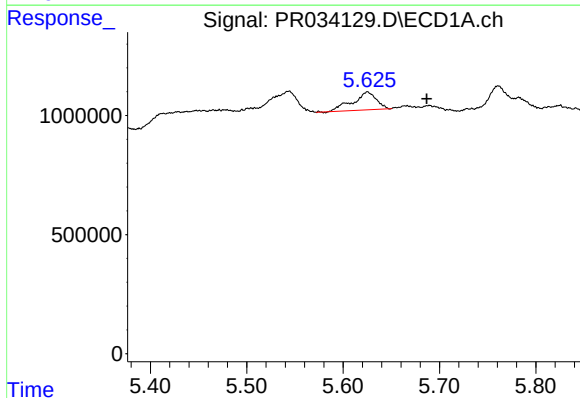
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1269112
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



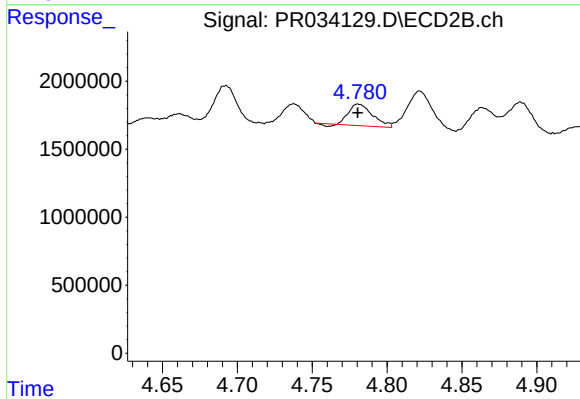
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 3131390
Conc: 19.99 ng/ml



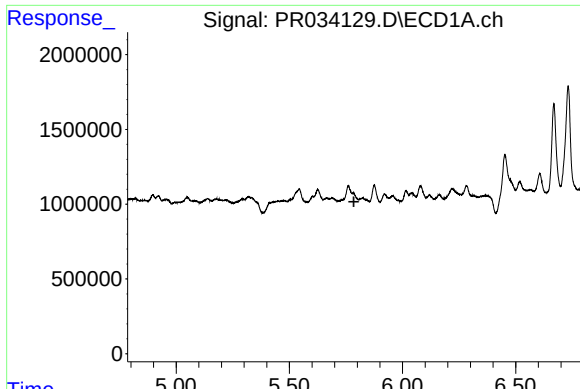
#18 AR-1242-3

R.T.: 5.625 min
Delta R.T.: -0.062 min
Response: 1269112
Conc: 33.10 ng/ml



#18 AR-1242-3

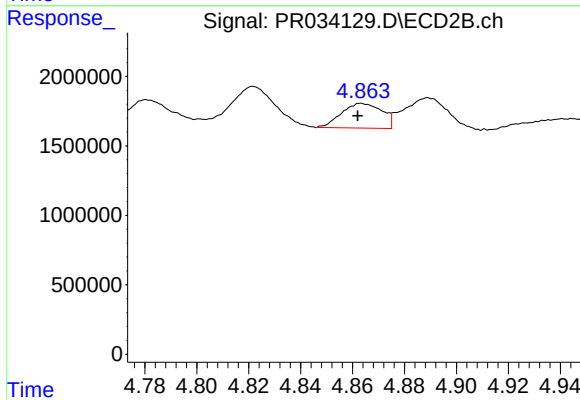
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 1714817
Conc: 21.26 ng/ml



#19 AR-1242-4

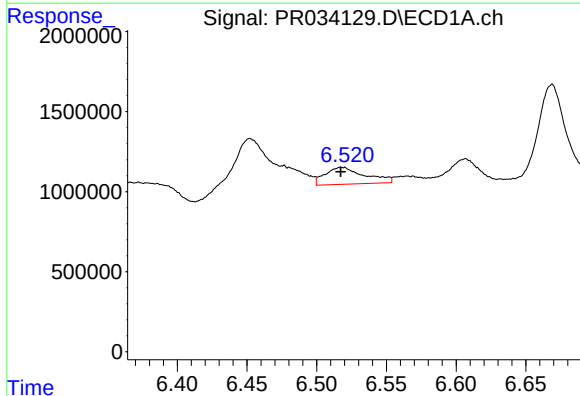
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



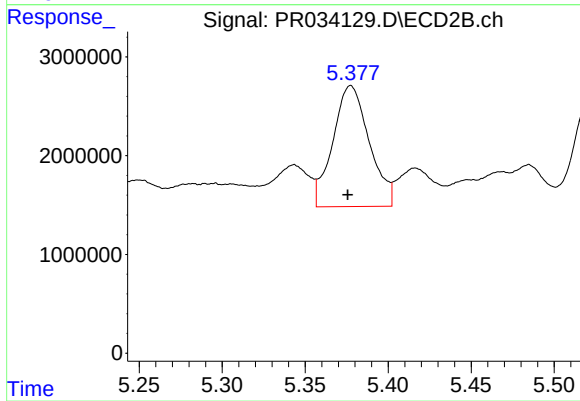
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 1915462
Conc: 23.39 ng/ml



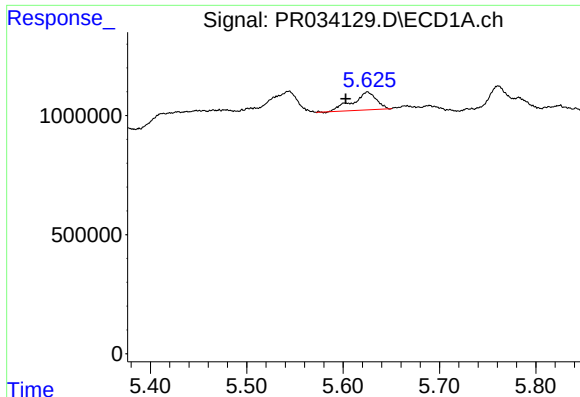
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2104064
Conc: 54.45 ng/ml



#20 AR-1242-5

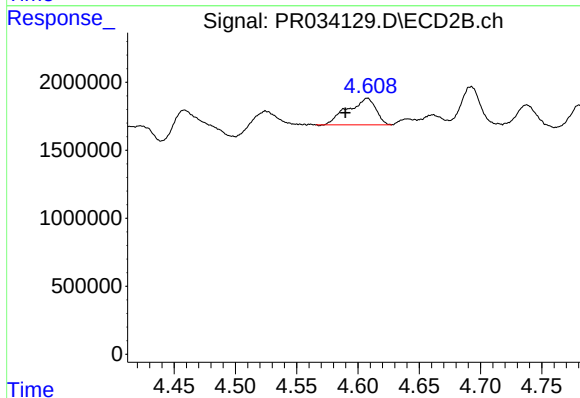
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 18717416
Conc: 159.13 ng/ml



#21 AR-1248-1

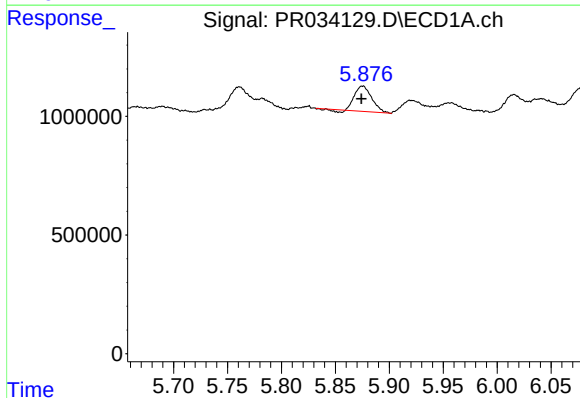
R.T.: 5.625 min
Delta R.T.: 0.023 min
Response: 1269112
Conc: 34.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



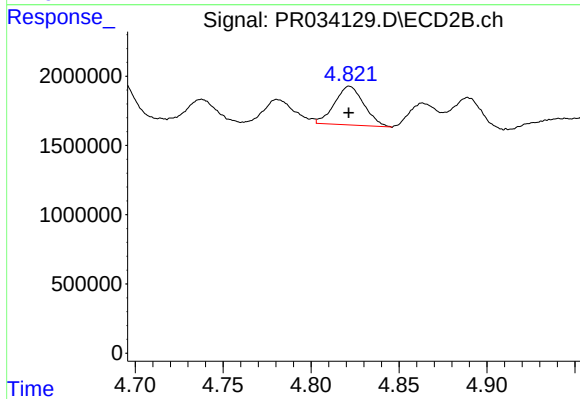
#21 AR-1248-1

R.T.: 4.608 min
Delta R.T.: 0.018 min
Response: 3131390
Conc: 34.91 ng/ml



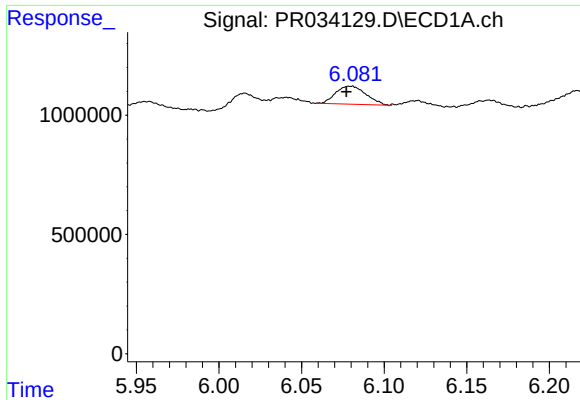
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 1150437
Conc: 20.36 ng/ml



#22 AR-1248-2

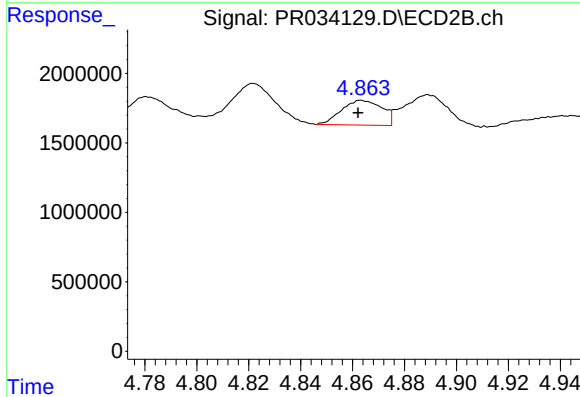
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3245481
Conc: 25.16 ng/ml



#23 AR-1248-3

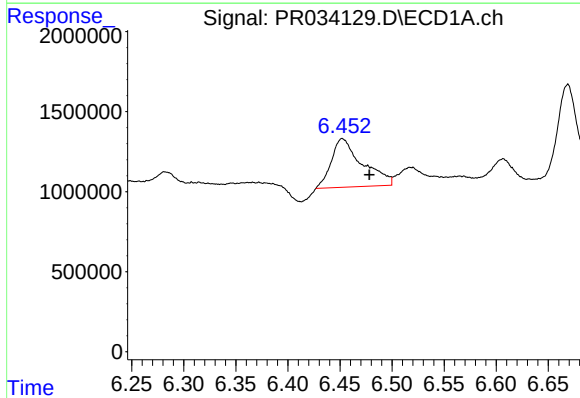
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 963353
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



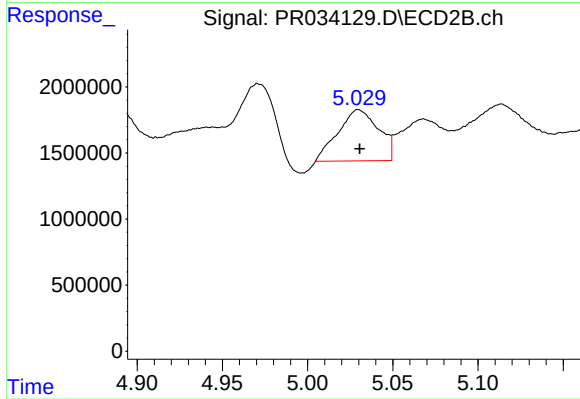
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 1915462
Conc: 14.42 ng/ml



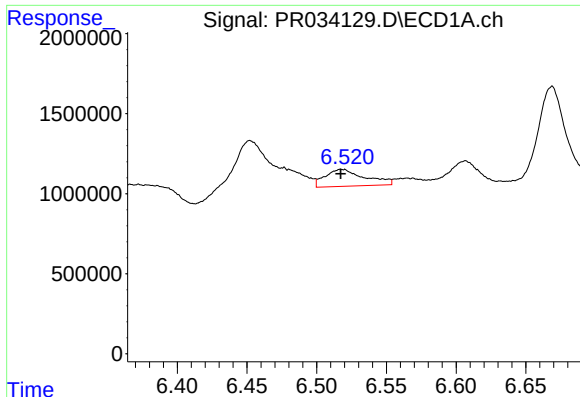
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.026 min
Response: 6286944
Conc: 81.14 ng/ml



#24 AR-1248-4

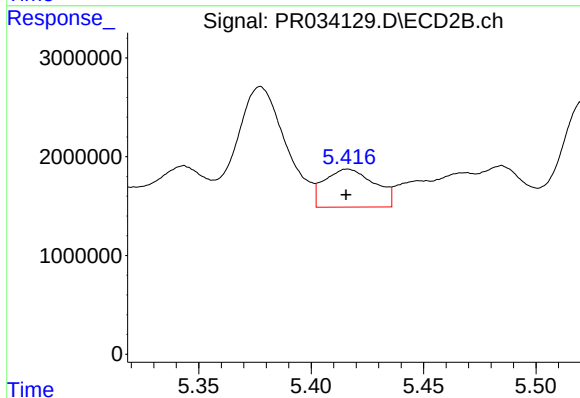
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 6406986
Conc: 37.80 ng/ml



#25 AR-1248-5

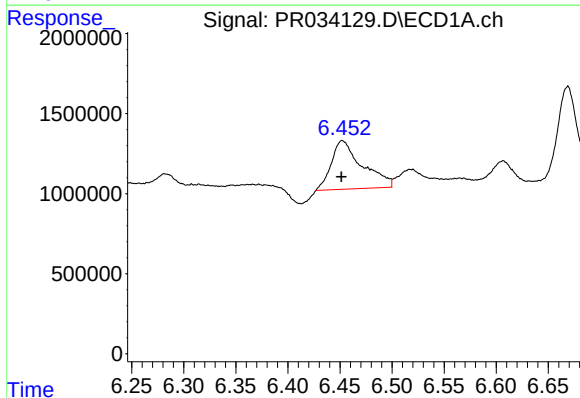
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2104064
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



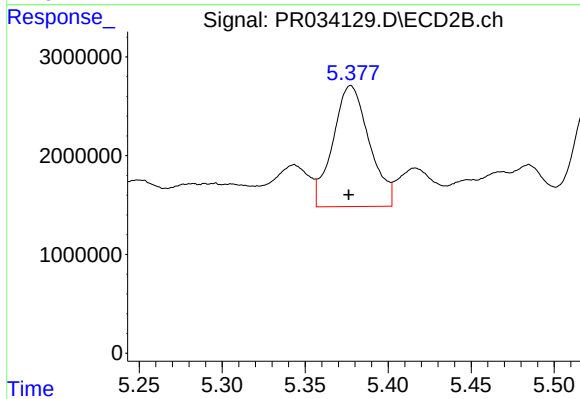
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 5974304
Conc: 34.22 ng/ml



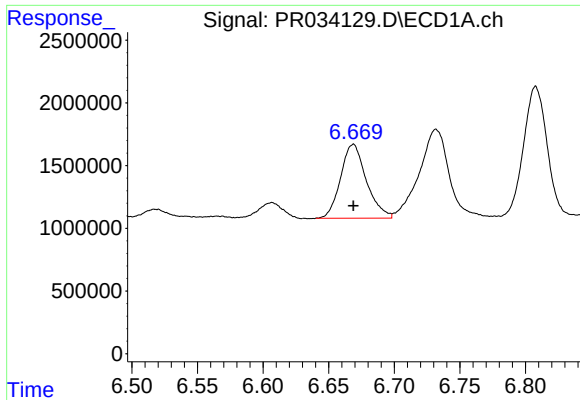
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 6286944
Conc: 100.20 ng/ml



#26 AR-1254-1

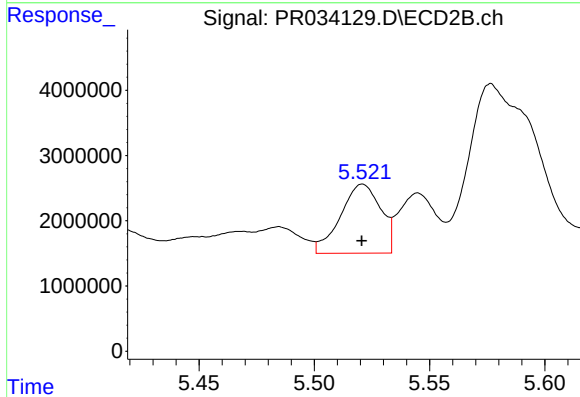
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 18717416
Conc: 86.69 ng/ml



#27 AR-1254-2

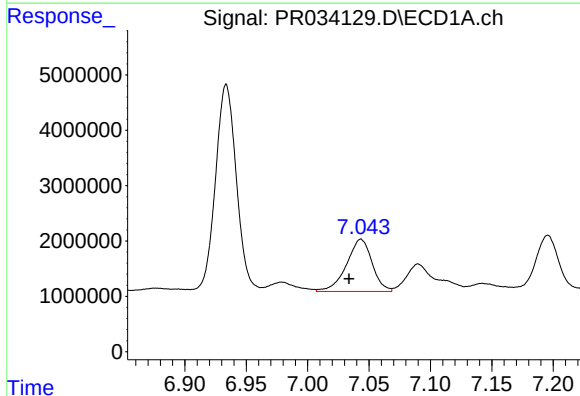
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 8053309
Conc: 80.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



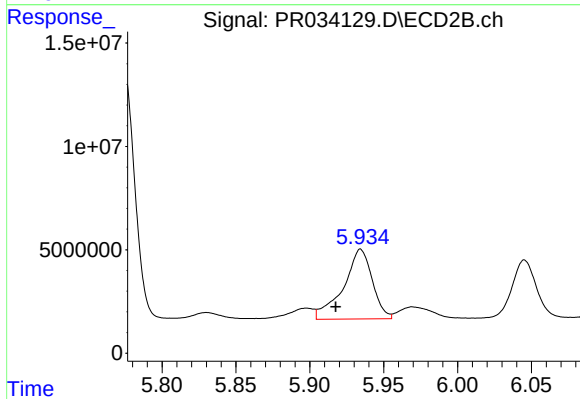
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 12858298
Conc: 68.13 ng/ml



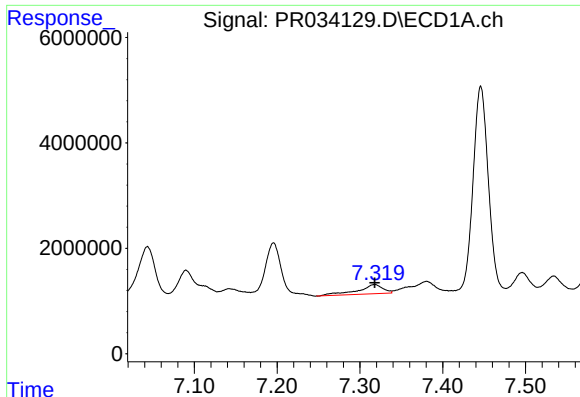
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 13701805
Conc: 121.21 ng/ml



#28 AR-1254-3

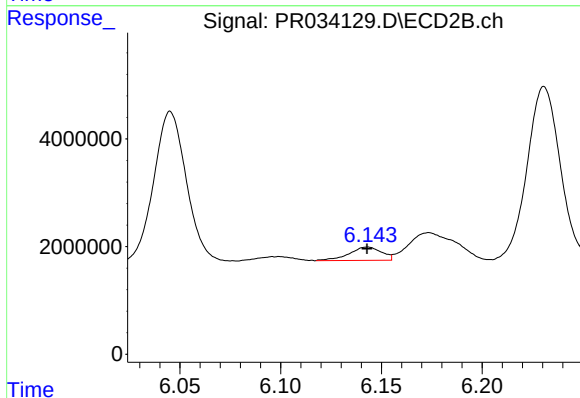
R.T.: 5.934 min
Delta R.T.: 0.017 min
Response: 46066124
Conc: 138.16 ng/ml



#29 AR-1254-4

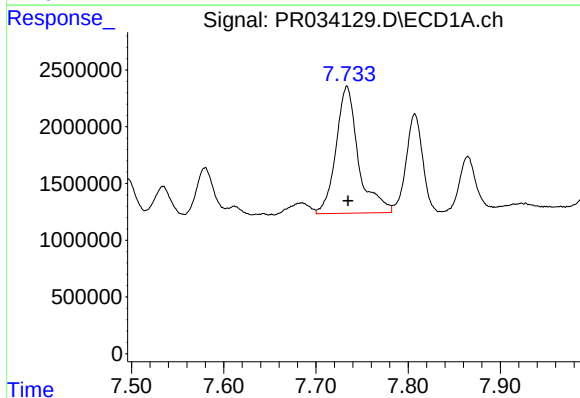
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3771625
Conc: 44.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



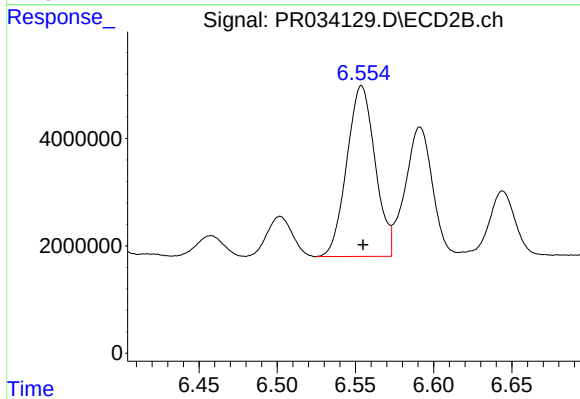
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2785291
Conc: 13.33 ng/ml



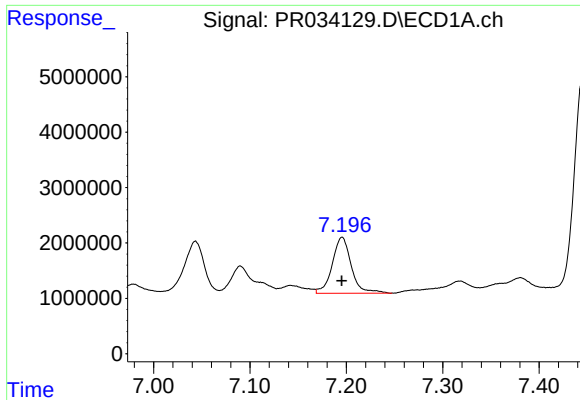
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 18911896
Conc: 191.08 ng/ml



#30 AR-1254-5

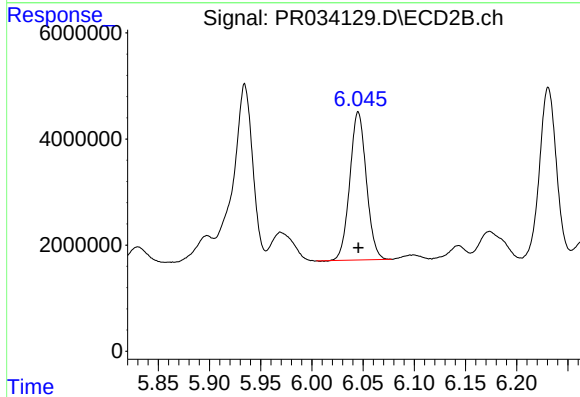
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 40088274
Conc: 131.41 ng/ml



#31 AR-1260-1

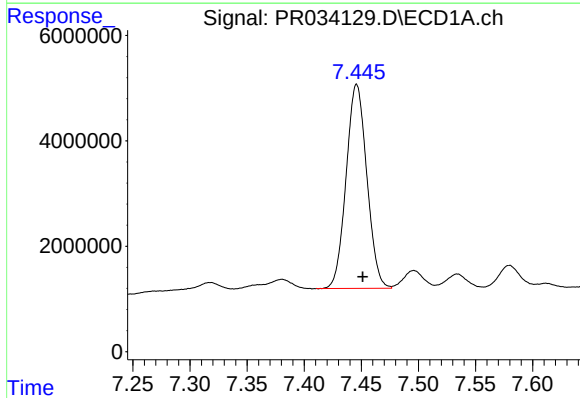
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 13883738
Conc: 185.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



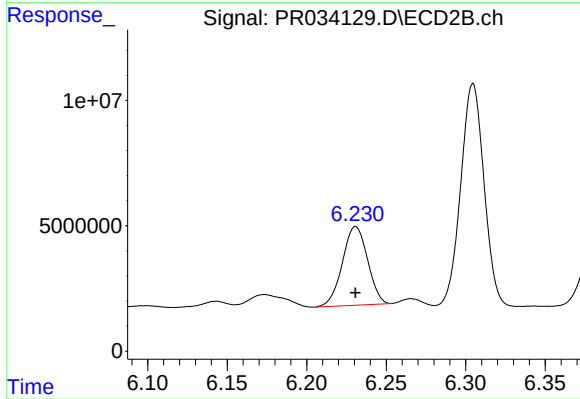
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 31403721
Conc: 147.38 ng/ml



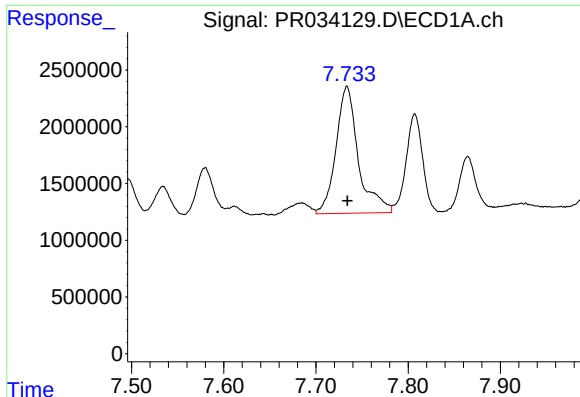
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 48868388
Conc: 547.17 ng/ml



#32 AR-1260-2

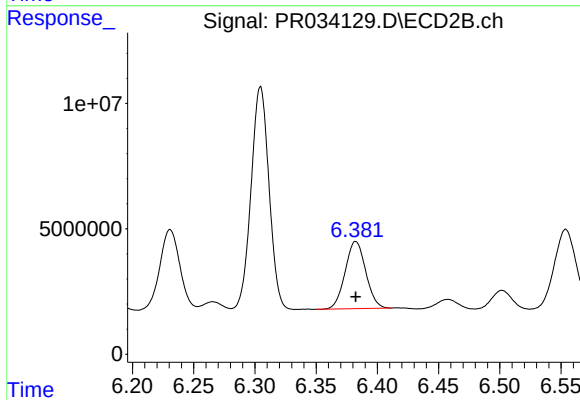
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 34618309
Conc: 127.12 ng/ml



#33 AR-1260-3

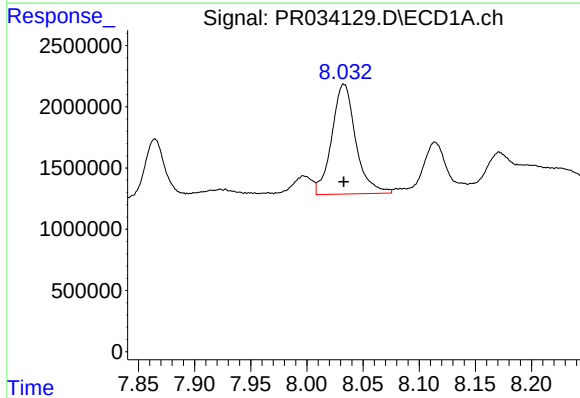
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 18911896
Conc: 160.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



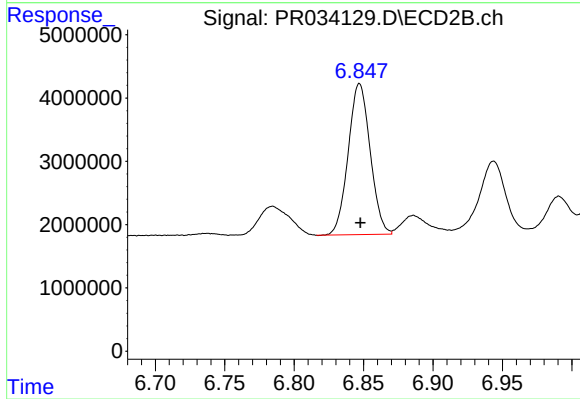
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 31372074
Conc: 121.08 ng/ml



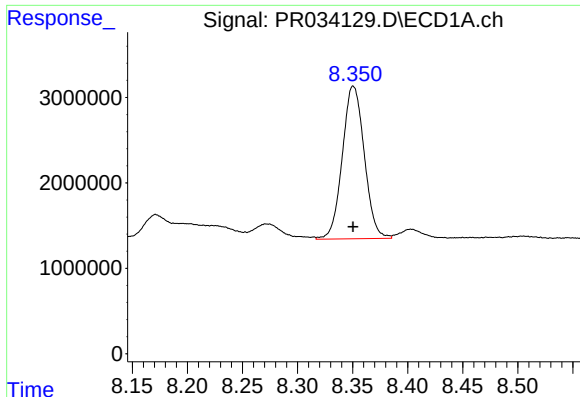
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 13306465
Conc: 176.93 ng/ml



#34 AR-1260-4

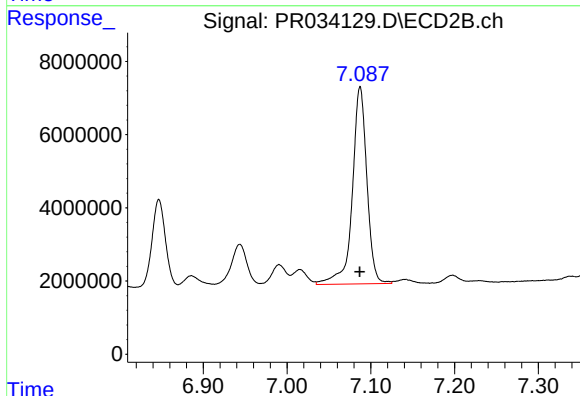
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 26241743
Conc: 143.49 ng/ml



#35 AR-1260-5

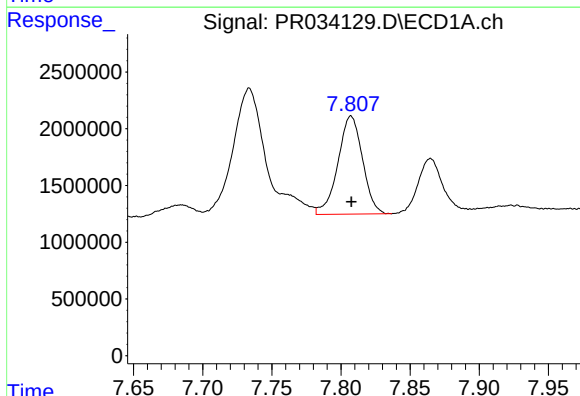
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 24821665
Conc: 174.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



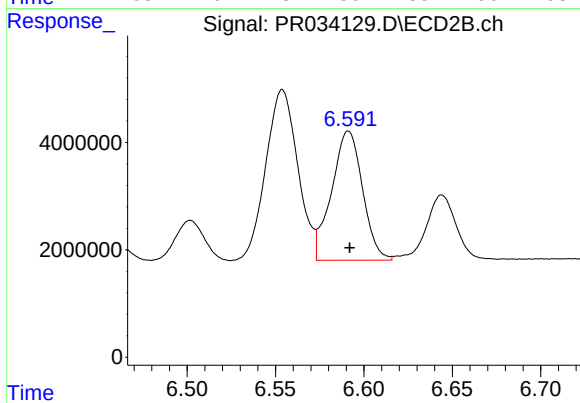
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 65228323
Conc: 141.68 ng/ml



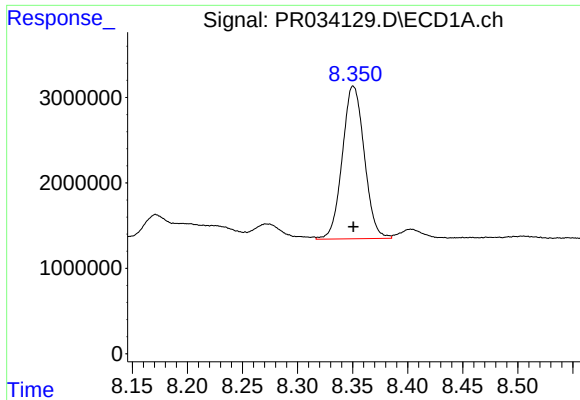
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 10705010
Conc: 81.76 ng/ml



#36 AR-1262-1

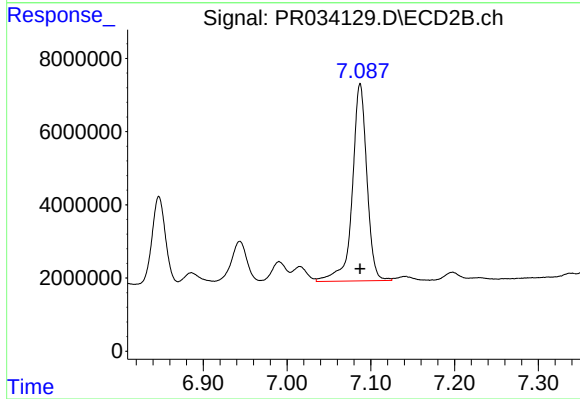
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 29330264
Conc: 84.23 ng/ml



#37 AR-1262-2

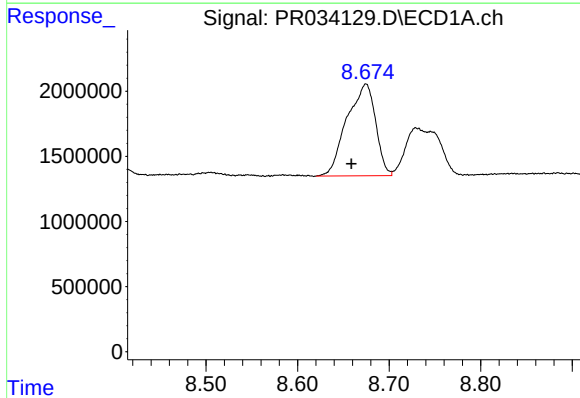
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 24821665
Conc: 99.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



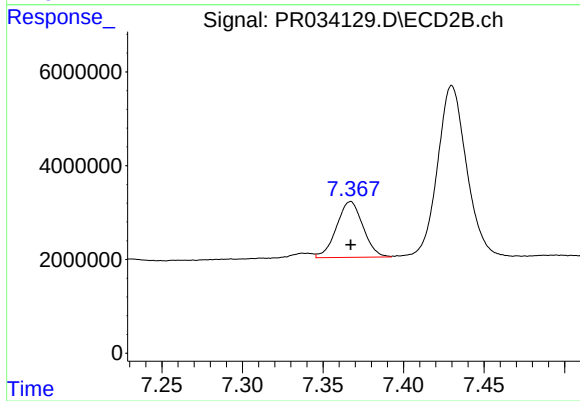
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 65228323
Conc: 101.57 ng/ml



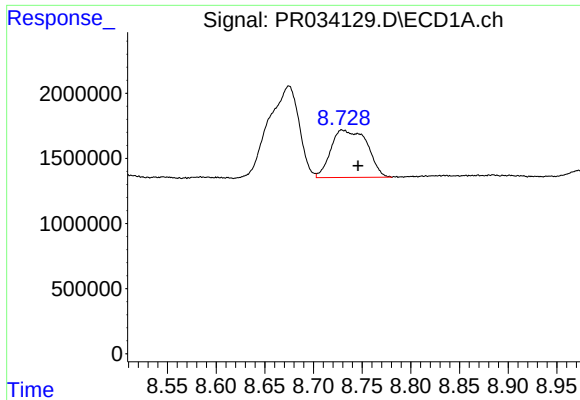
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.016 min
Response: 15365751
Conc: 96.33 ng/ml



#38 AR-1262-3

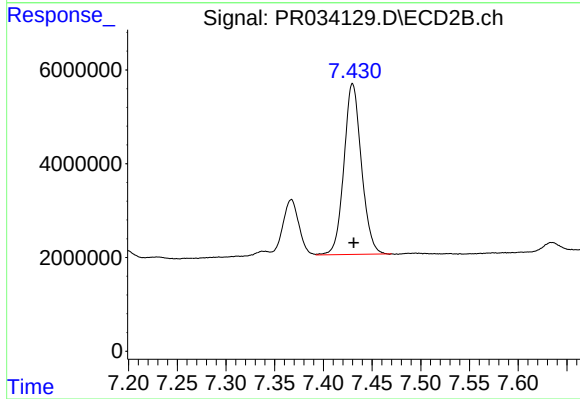
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 13627358
Conc: 52.30 ng/ml



#39 AR-1262-4

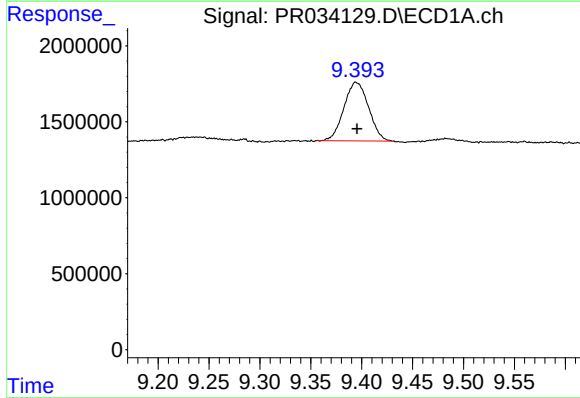
R.T.: 8.730 min
Delta R.T.: -0.015 min
Response: 9441304
Conc: 80.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



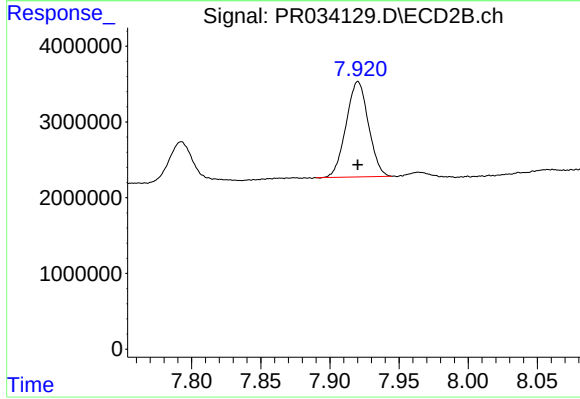
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 45516596
Conc: 95.00 ng/ml



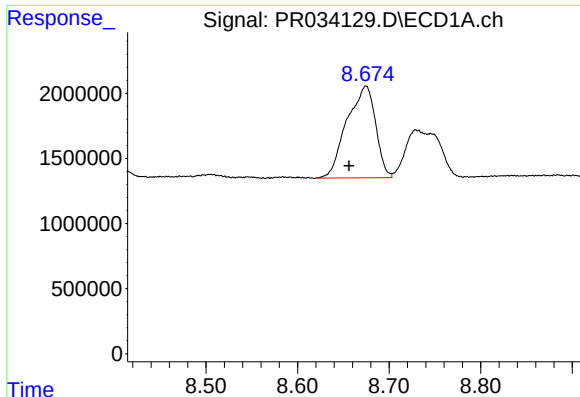
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 6503295
Conc: 81.85 ng/ml



#40 AR-1262-5

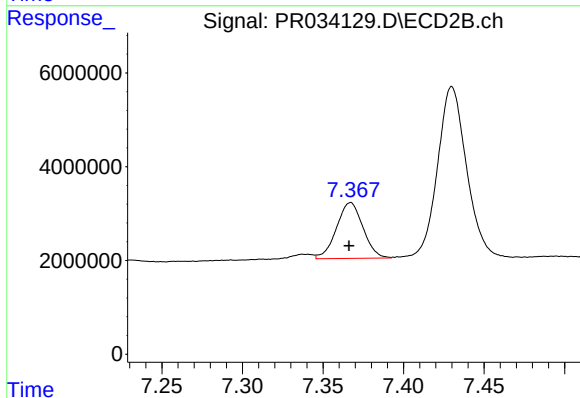
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 14152234
Conc: 66.28 ng/ml



#41 AR-1268-1

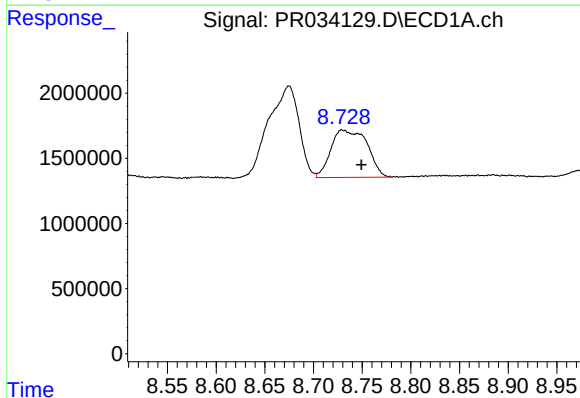
R.T.: 8.674 min
Delta R.T.: 0.018 min
Response: 15365751
Conc: 52.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



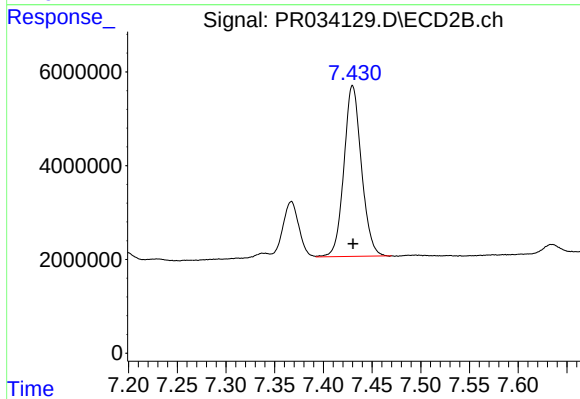
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 13627358
Conc: 17.08 ng/ml



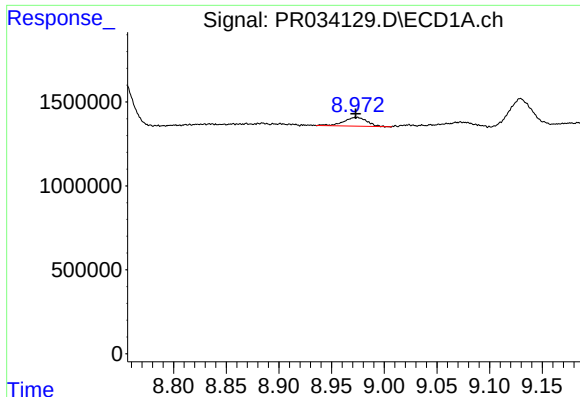
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 9441304
Conc: 36.58 ng/ml



#42 AR-1268-2

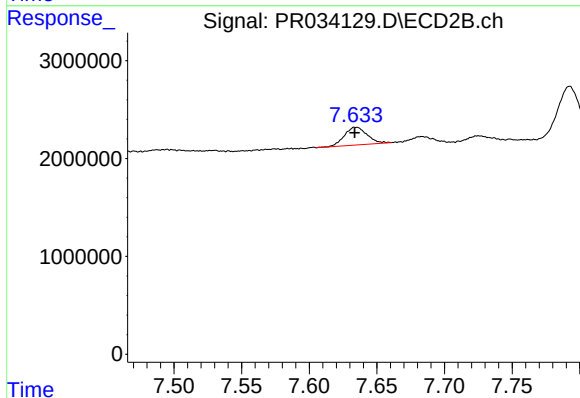
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 45516596
Conc: 62.56 ng/ml



#43 AR-1268-3

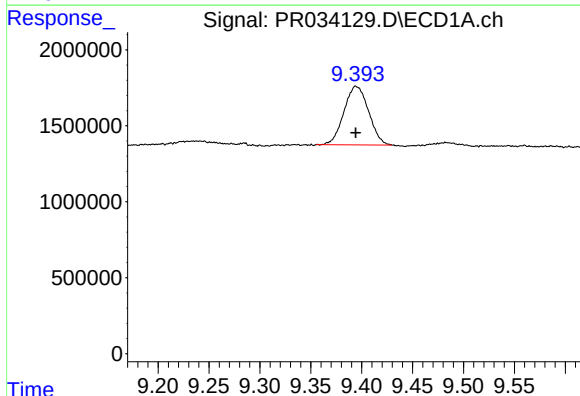
R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 811433
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



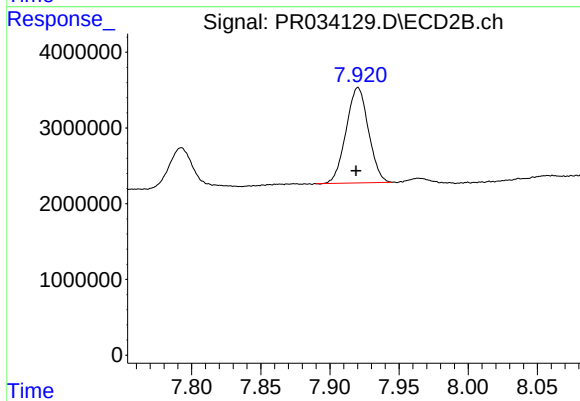
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 2127631
Conc: 3.46 ng/ml



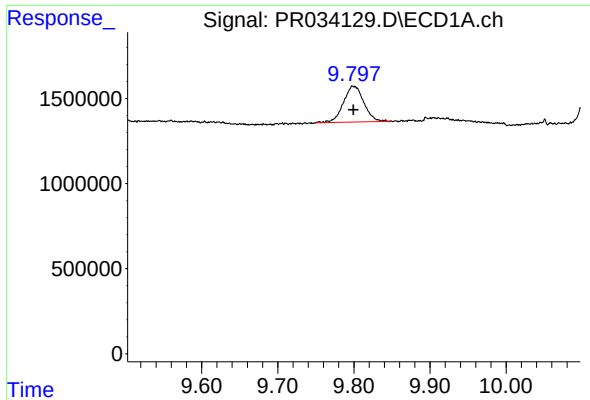
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 6503295
Conc: 71.35 ng/ml



#44 AR-1268-4

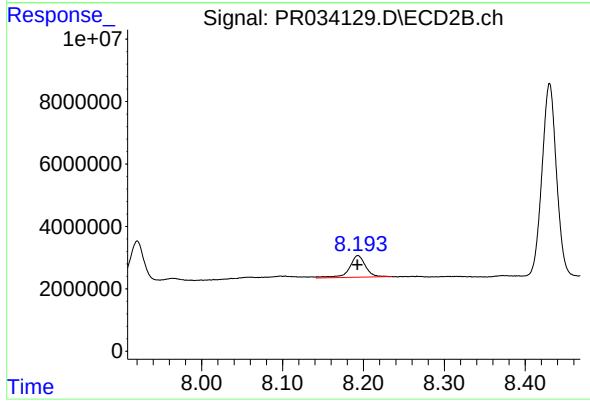
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 14152234
Conc: 56.66 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 3947290
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 9630455
Conc: 5.04 ng/ml