

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 10:53
 Operator : SM\MA
 Sample : K2643-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-03-050719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:10:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.788	4.632	35907123	88353910	21.056	17.813
2)	SA Decachlor...	8.785	10.397	21504732	56309030	9.107	11.870 #
Target Compounds							
3)	L1 AR-1016-1	4.869	5.737	6450293	7698111	94.785	44.856 #
4)	L1 AR-1016-2	4.869	5.844	6450293	3913055	68.876	15.711 #
5)	L1 AR-1016-3	5.054	5.844	1915920	3913055	39.993	26.041 #
6)	L1 AR-1016-4	5.103	5.948	3273797	13732983	85.451	107.404 #
7)	L1 AR-1016-5	5.334	6.225	1254377	33387343	23.033	265.986 #
8)	L2 AR-1221-1	3.986	4.866	1459383	1133044	81.086	23.721 #
9)	L2 AR-1221-2	4.080	4.939	1051454	2881504	77.967	87.888
10)	L2 AR-1221-3	4.196	4.939	3528946	2881504	82.301	25.883 #
11)	L3 AR-1232-1	4.196	4.939	3528946	2881504	77.765	25.204 #
12)	L3 AR-1232-2	4.869	5.512	6450293	20905112	121.019	344.105 #
13)	L3 AR-1232-3	5.054	5.844	1915920	3913055	75.208	30.855 #
14)	L3 AR-1232-4	5.159	5.948	3347640	13732983	142.687	206.348 #
15)	L3 AR-1232-5	5.334	6.071	1254377	3075186	48.784	67.864 #
16)	L4 AR-1242-1	4.869	5.737	6450293	7698111	105.215	52.961 #
17)	L4 AR-1242-2	4.869	5.844	6450293	3913055	77.483	18.519 #
18)	L4 AR-1242-3	5.054	5.844	1915920	3913055	45.318	29.694 #
19)	L4 AR-1242-4	5.159	5.948	3347640	13732983	80.902	120.297 #
20)	L4 AR-1242-5	5.666	6.676	4469558	11110145	72.923	89.996
21)	L5 AR-1248-1	4.869	5.737	6450293	7698111	150.325	74.967 #
22)	L5 AR-1248-2	5.103	6.071	3273797	3075186	60.567	22.065 #
23)	L5 AR-1248-3	5.159	6.225	3347640	33387343	60.260	202.377 #
24)	L5 AR-1248-4	5.334	6.649	1254377	9649966	17.471	49.854 #
25)	L5 AR-1248-5	5.708	6.676	958458	11110145	12.644	59.811 #
26)	L6 AR-1254-1	5.666	6.649	4469558	9649966	24.943	33.330 #
27)	L6 AR-1254-2	5.804	6.868	1220369	11206930	7.807	24.697 #
28)	L6 AR-1254-3	6.224	7.223	2171590	8220447	7.909	15.653 #
29)	L6 AR-1254-4	0.000	7.481	0	4716627	N.D.	11.867 #
30)	L6 AR-1254-5	6.846	7.853	843940	1987272	3.299	4.684 #
31)	L7 AR-1260-1	6.316	0.000	478177	0	4.366	N.D. #
32)	L7 AR-1260-2	6.518	7.620	1002429	16427109	7.133	58.706 #
33)	L7 AR-1260-3	6.708	0.000	891322	0	6.761	N.D. #
34)	L7 AR-1260-4	0.000	8.210	0	1418166	N.D.	5.570 #
35)	L7 AR-1260-5	0.000	8.540	0	1509976	N.D.	2.808 #
37)	L8 AR-1262-2	0.000	8.540	0	1509976	N.D.	1.735 #
39)	L8 AR-1262-4	0.000	9.016	0	4747134	N.D.	11.314 #
42)	L9 AR-1268-2	0.000	9.016	0	4747134	N.D.	5.049 #
43)	L9 AR-1268-3	8.006	0.000	1599094	0	3.405	N.D. #

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Acq On : 09 May 2019 10:53
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Sample : K2643-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:10:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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

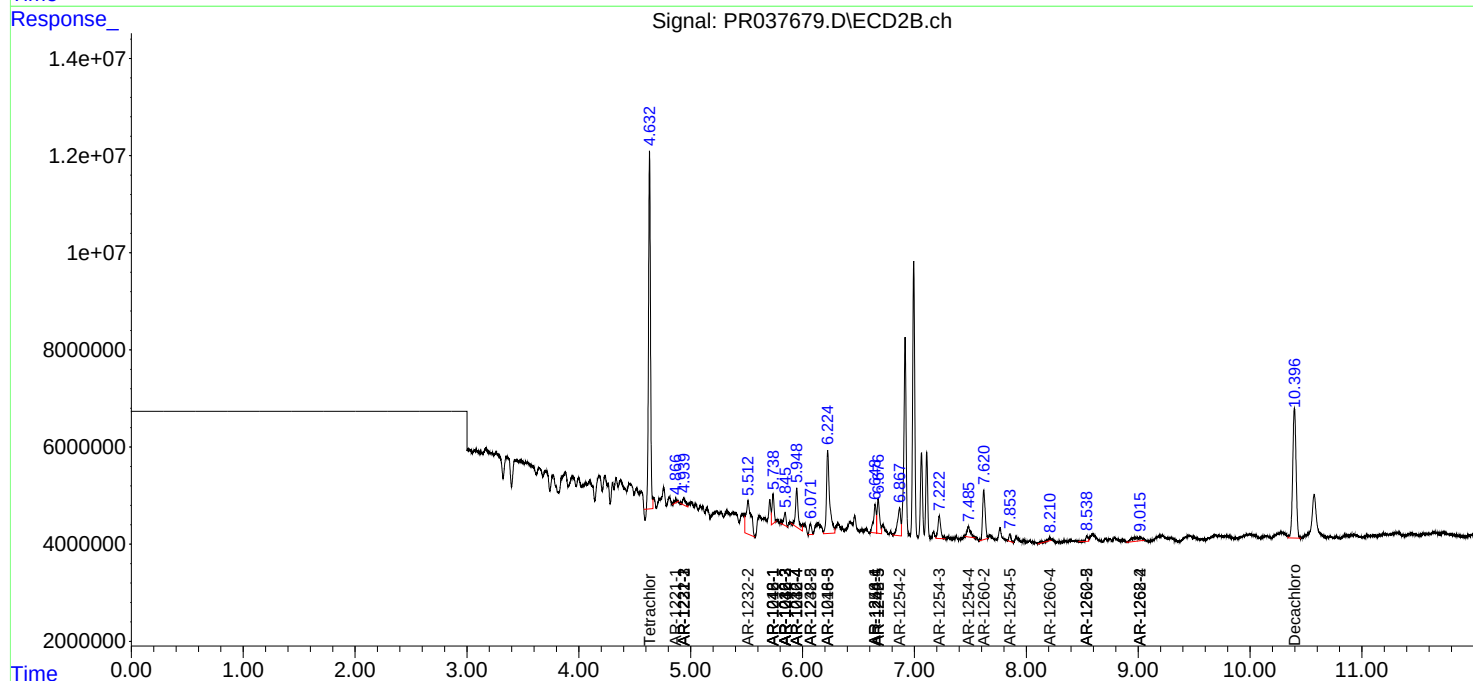
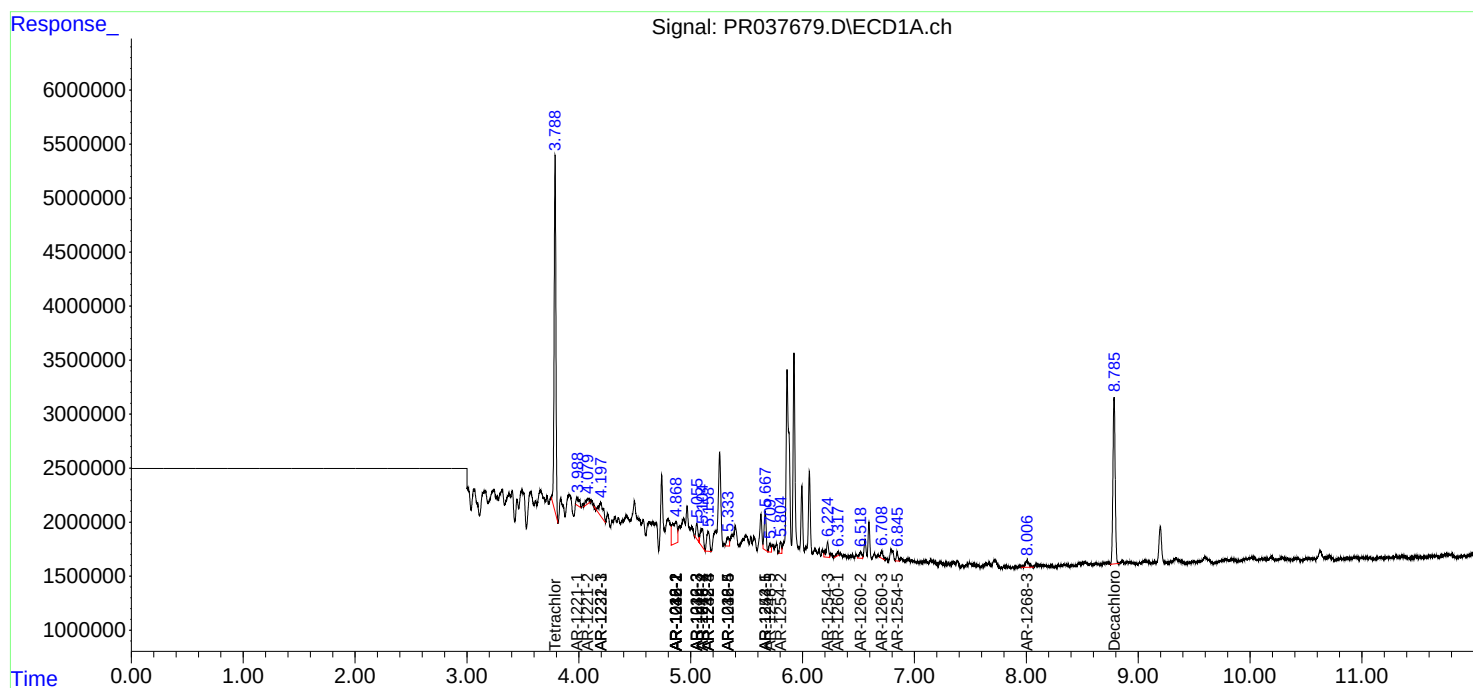
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

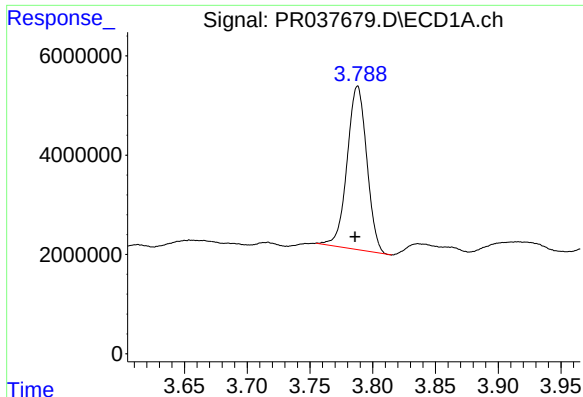
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037679.D
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Acq On : 09 May 2019 10:53
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Sample : K2643-03
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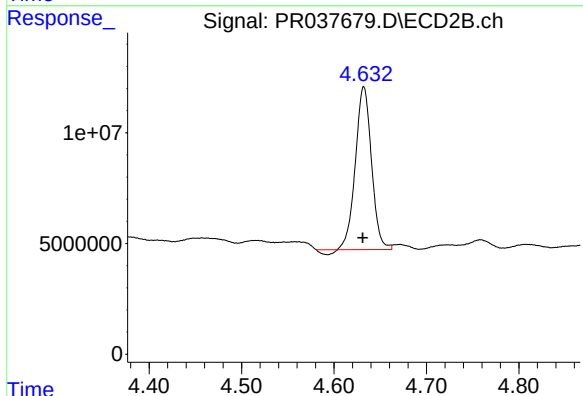




#1 Tetrachloro-m-xylene

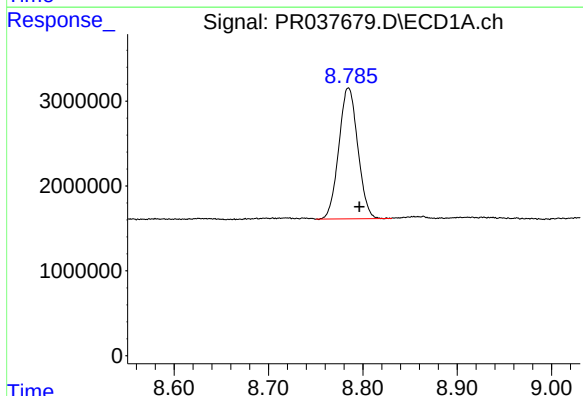
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 35907123
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



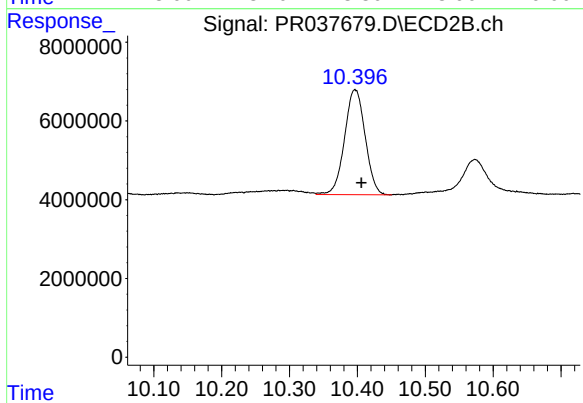
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 88353910
Conc: 17.81 ng/ml



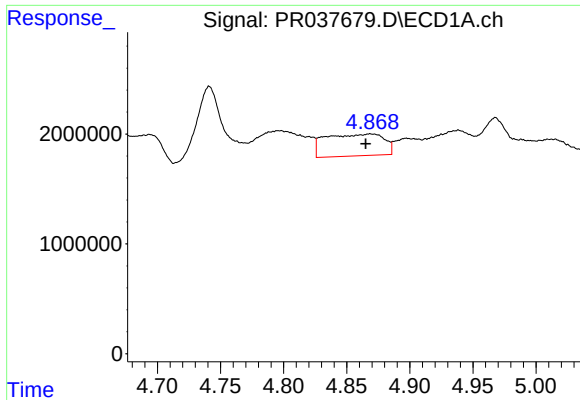
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.012 min
Response: 21504732
Conc: 9.11 ng/ml



#2 Decachlorobiphenyl

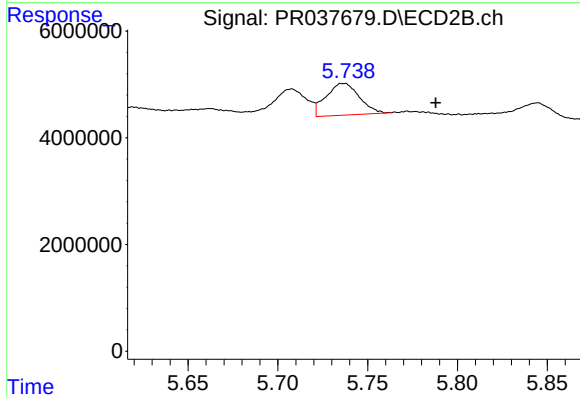
R.T.: 10.397 min
Delta R.T.: -0.009 min
Response: 56309030
Conc: 11.87 ng/ml



#3 AR-1016-1

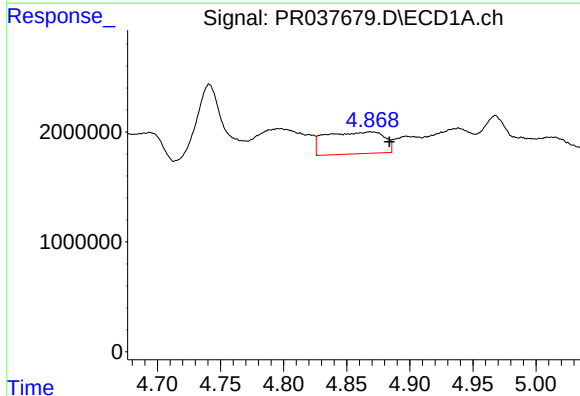
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 6450293
Conc: 94.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



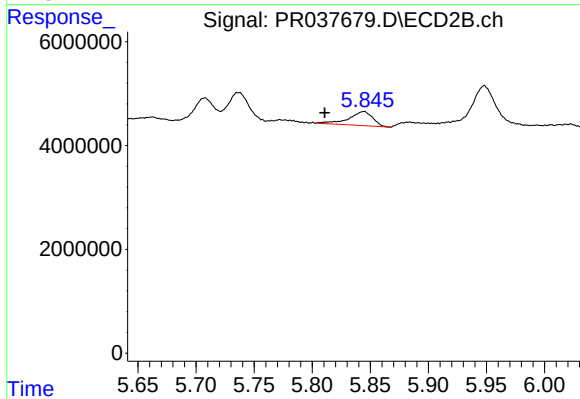
#3 AR-1016-1

R.T.: 5.737 min
Delta R.T.: -0.051 min
Response: 7698111
Conc: 44.86 ng/ml



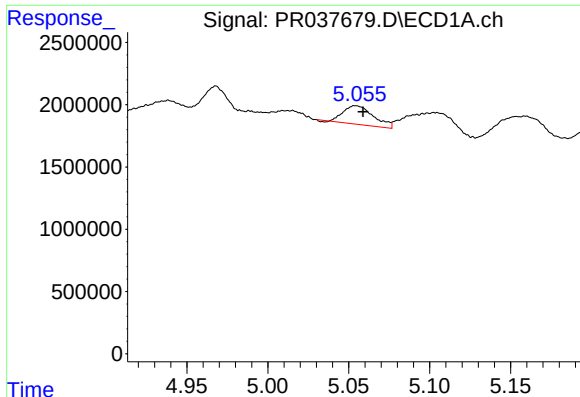
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.015 min
Response: 6450293
Conc: 68.88 ng/ml



#4 AR-1016-2

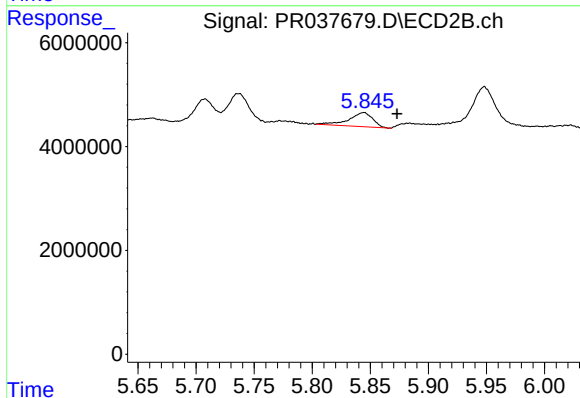
R.T.: 5.844 min
Delta R.T.: 0.034 min
Response: 3913055
Conc: 15.71 ng/ml



#5 AR-1016-3

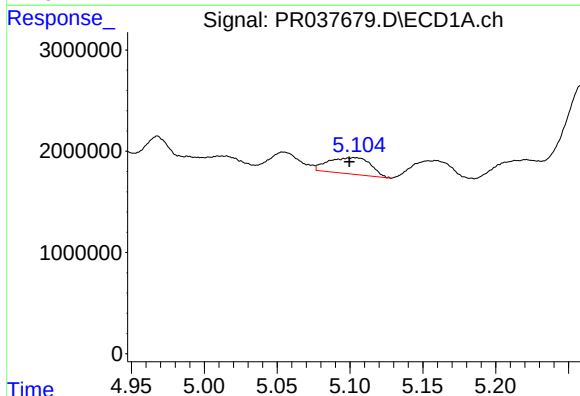
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 1915920
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



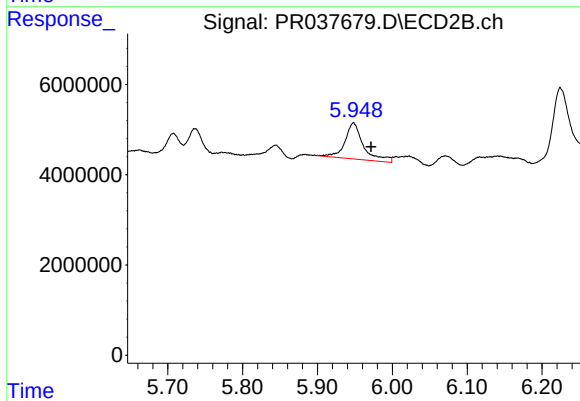
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.029 min
Response: 3913055
Conc: 26.04 ng/ml



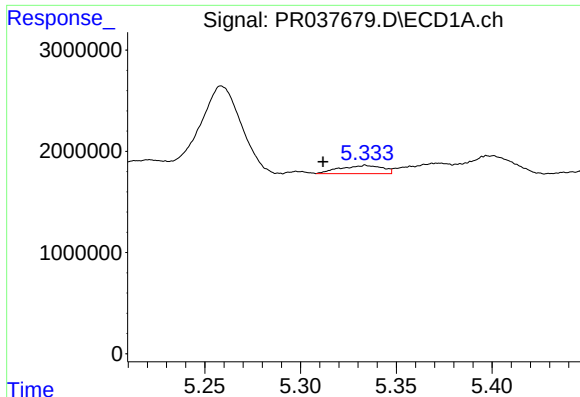
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 3273797
Conc: 85.45 ng/ml



#6 AR-1016-4

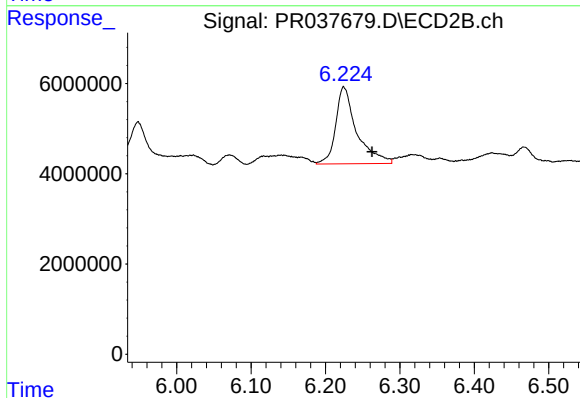
R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 13732983
Conc: 107.40 ng/ml



#7 AR-1016-5

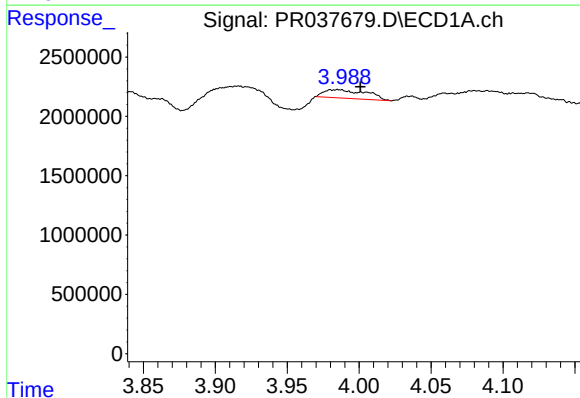
R.T.: 5.334 min
Delta R.T.: 0.022 min
Response: 1254377
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



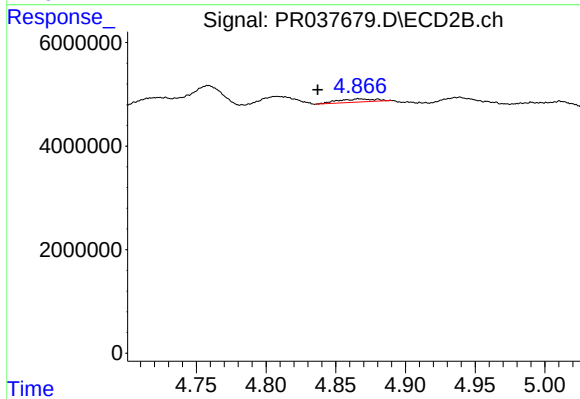
#7 AR-1016-5

R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 33387343
Conc: 265.99 ng/ml



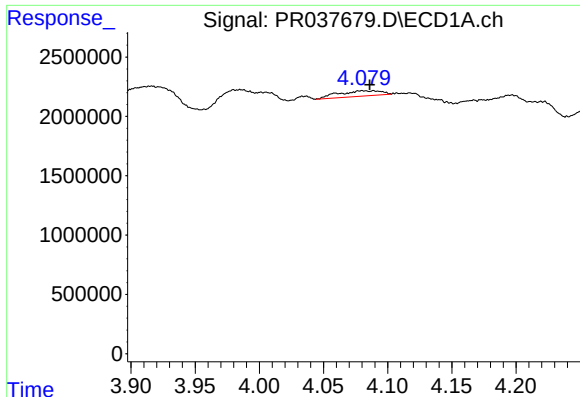
#8 AR-1221-1

R.T.: 3.986 min
Delta R.T.: -0.015 min
Response: 1459383
Conc: 81.09 ng/ml



#8 AR-1221-1

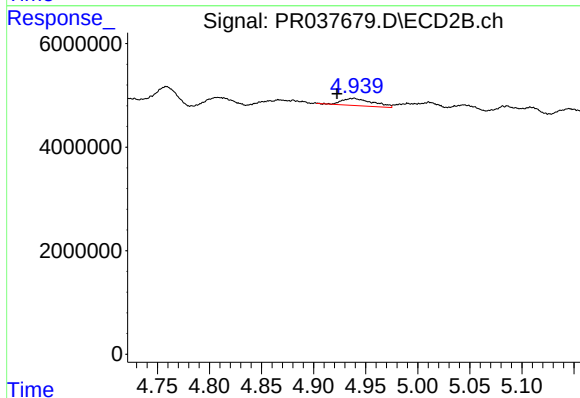
R.T.: 4.866 min
Delta R.T.: 0.029 min
Response: 1133044
Conc: 23.72 ng/ml



#9 AR-1221-2

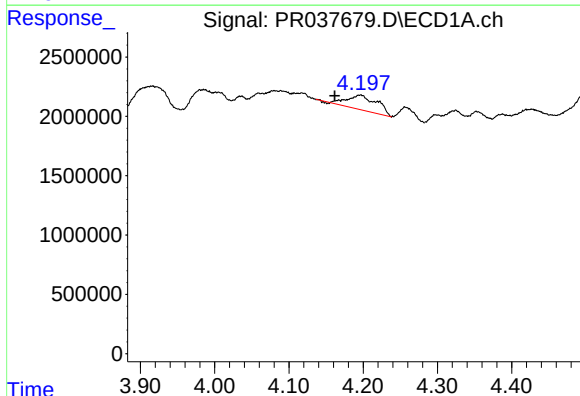
R.T.: 4.080 min
Delta R.T.: -0.006 min
Response: 1051454
Conc: 77.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



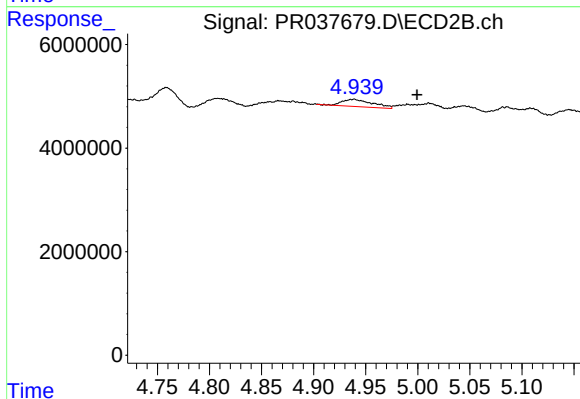
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 2881504
Conc: 87.89 ng/ml



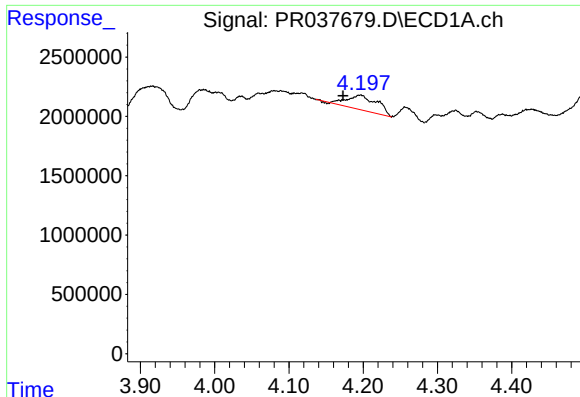
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: 0.035 min
Response: 3528946
Conc: 82.30 ng/ml



#10 AR-1221-3

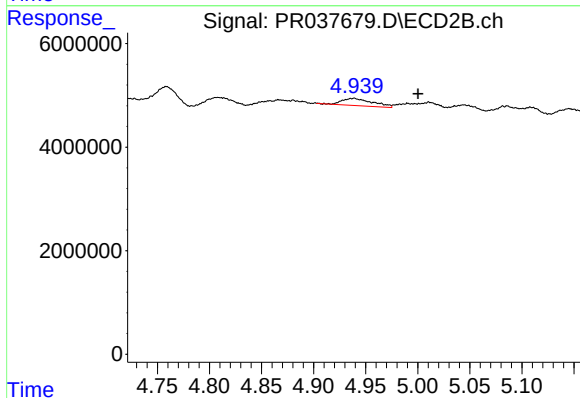
R.T.: 4.939 min
Delta R.T.: -0.060 min
Response: 2881504
Conc: 25.88 ng/ml



#11 AR-1232-1

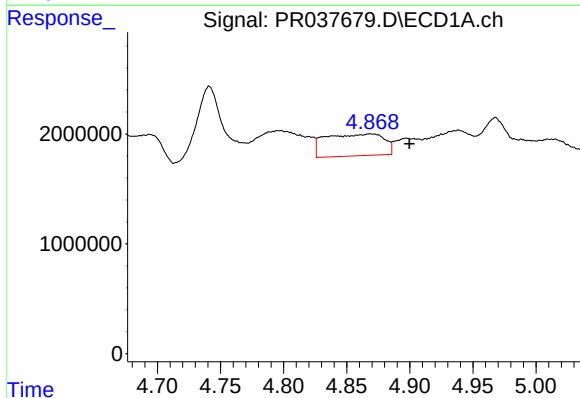
R.T.: 4.196 min
Delta R.T.: 0.023 min
Response: 3528946
Conc: 77.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



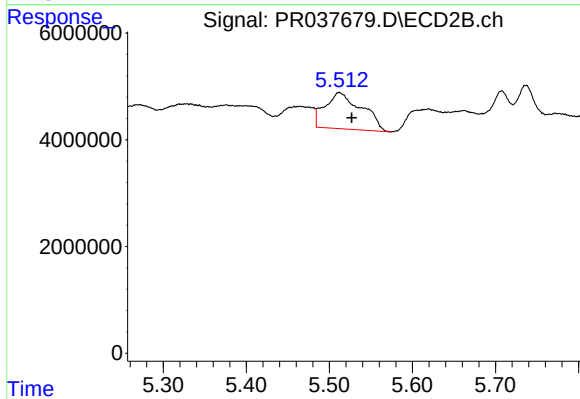
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.062 min
Response: 2881504
Conc: 25.20 ng/ml



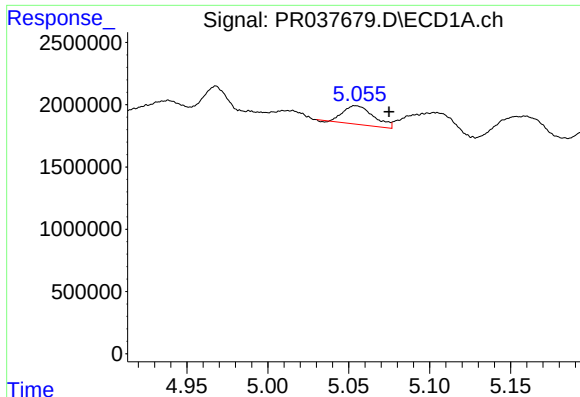
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.031 min
Response: 6450293
Conc: 121.02 ng/ml



#12 AR-1232-2

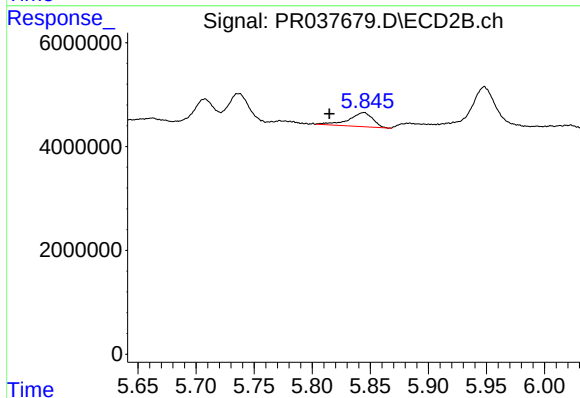
R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 20905112
Conc: 344.10 ng/ml



#13 AR-1232-3

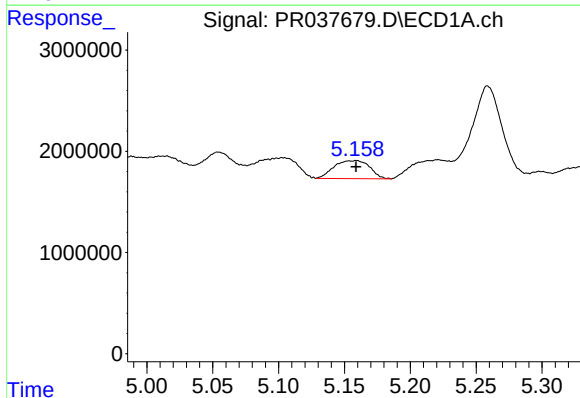
R.T.: 5.054 min
Delta R.T.: -0.021 min
Response: 1915920
Conc: 75.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



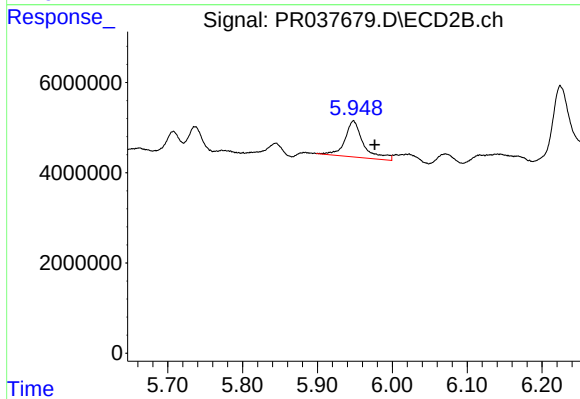
#13 AR-1232-3

R.T.: 5.844 min
Delta R.T.: 0.029 min
Response: 3913055
Conc: 30.86 ng/ml



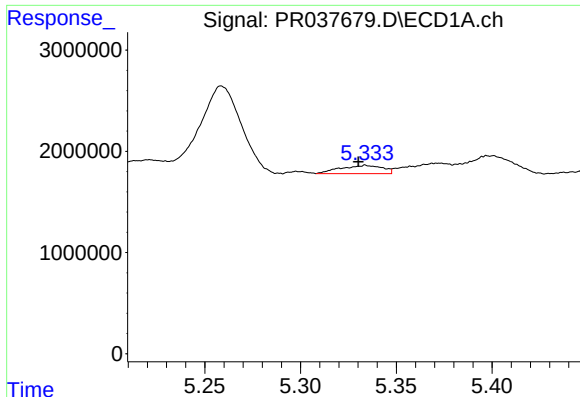
#14 AR-1232-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 3347640
Conc: 142.69 ng/ml



#14 AR-1232-4

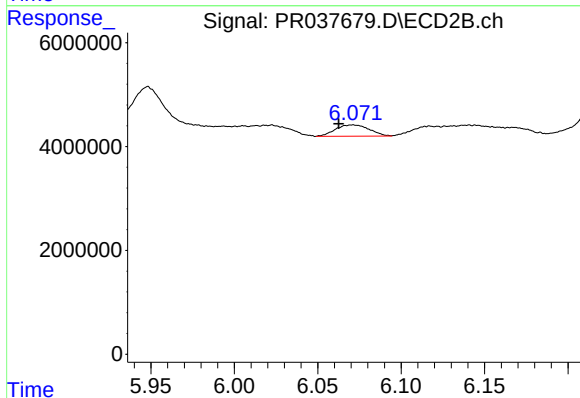
R.T.: 5.948 min
Delta R.T.: -0.028 min
Response: 13732983
Conc: 206.35 ng/ml



#15 AR-1232-5

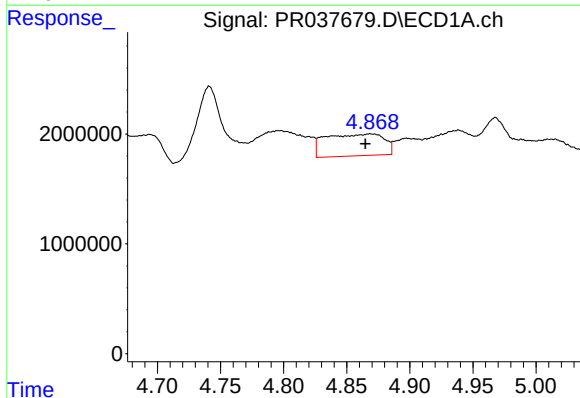
R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 1254377
Conc: 48.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
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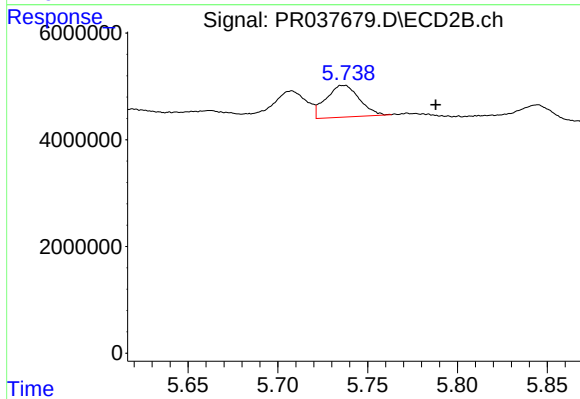
#15 AR-1232-5

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 3075186
Conc: 67.86 ng/ml



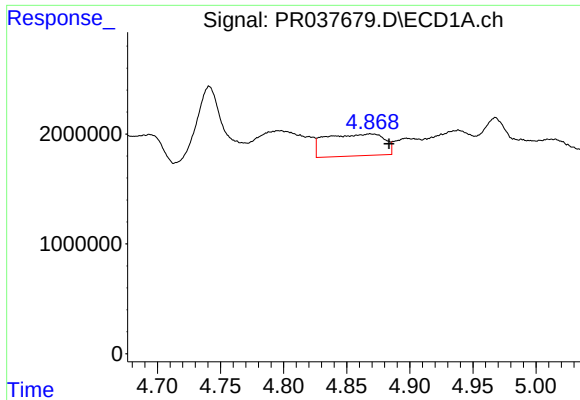
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 6450293
Conc: 105.21 ng/ml



#16 AR-1242-1

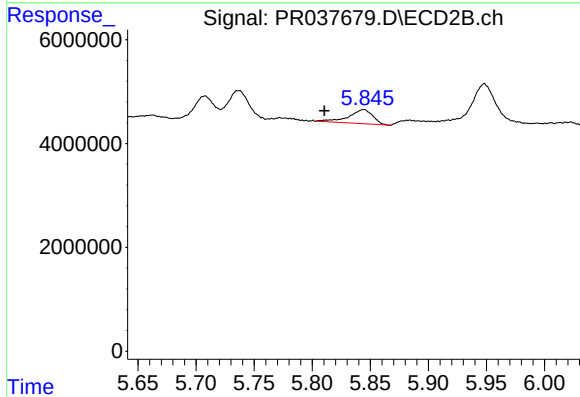
R.T.: 5.737 min
Delta R.T.: -0.051 min
Response: 7698111
Conc: 52.96 ng/ml



#17 AR-1242-2

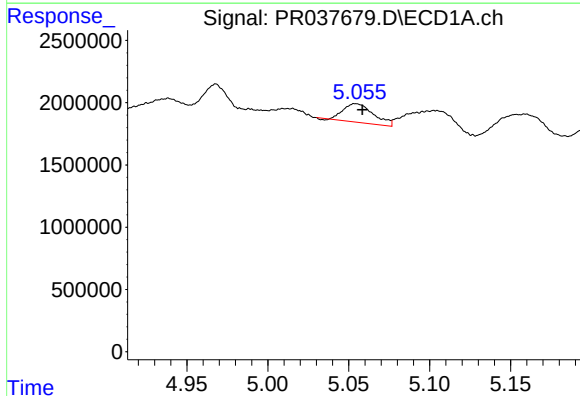
R.T.: 4.869 min
Delta R.T.: -0.015 min
Response: 6450293
Conc: 77.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



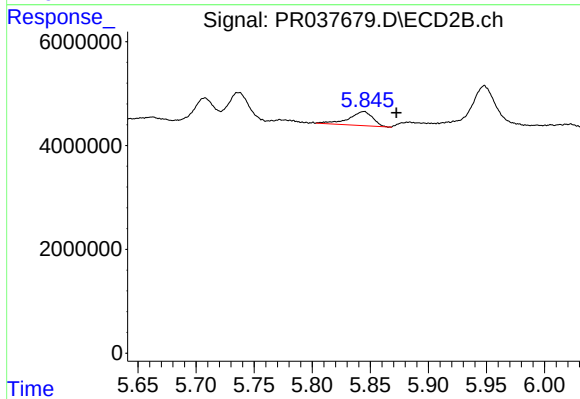
#17 AR-1242-2

R.T.: 5.844 min
Delta R.T.: 0.034 min
Response: 3913055
Conc: 18.52 ng/ml



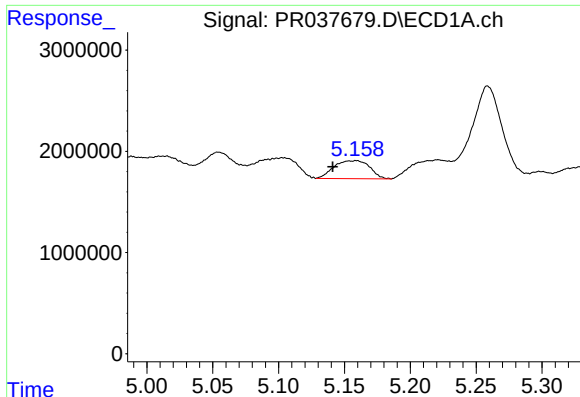
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 1915920
Conc: 45.32 ng/ml



#18 AR-1242-3

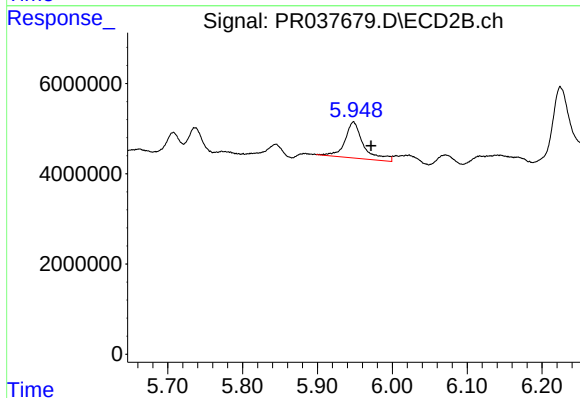
R.T.: 5.844 min
Delta R.T.: -0.028 min
Response: 3913055
Conc: 29.69 ng/ml



#19 AR-1242-4

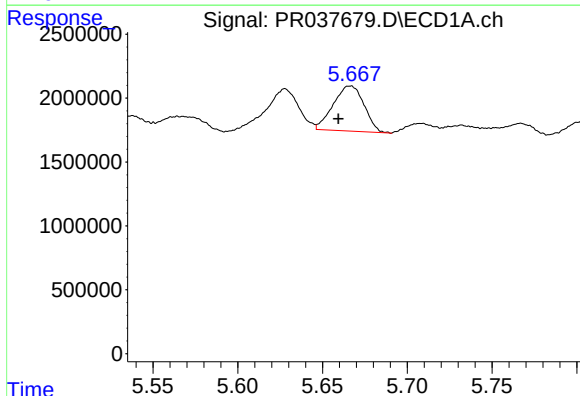
R.T.: 5.159 min
Delta R.T.: 0.018 min
Response: 3347640
Conc: 80.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



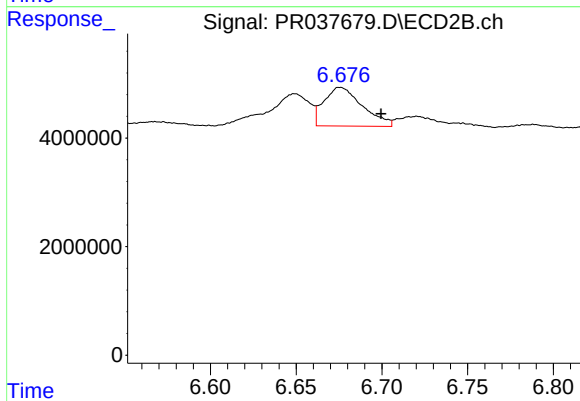
#19 AR-1242-4

R.T.: 5.948 min
Delta R.T.: -0.024 min
Response: 13732983
Conc: 120.30 ng/ml



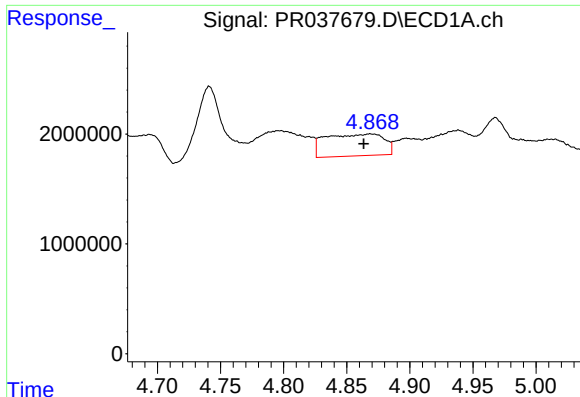
#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 4469558
Conc: 72.92 ng/ml



#20 AR-1242-5

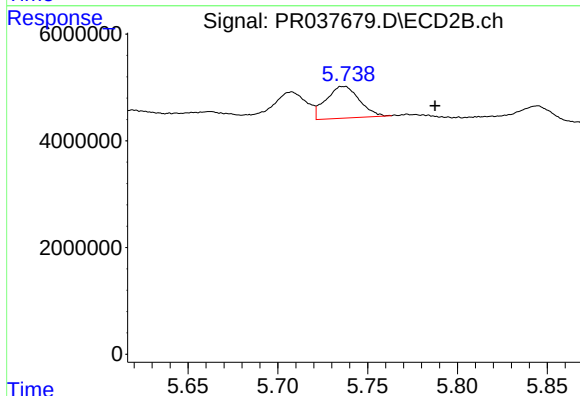
R.T.: 6.676 min
Delta R.T.: -0.024 min
Response: 11110145
Conc: 90.00 ng/ml



#21 AR-1248-1

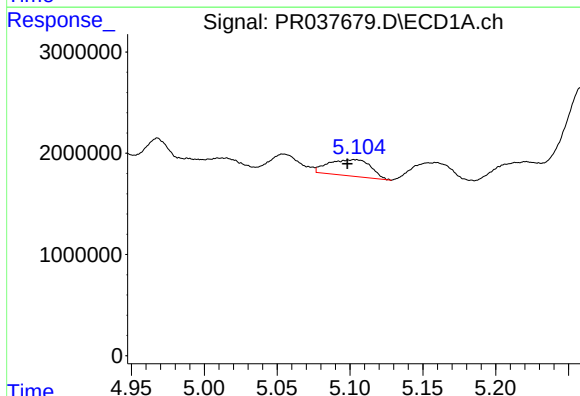
R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 6450293
Conc: 150.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



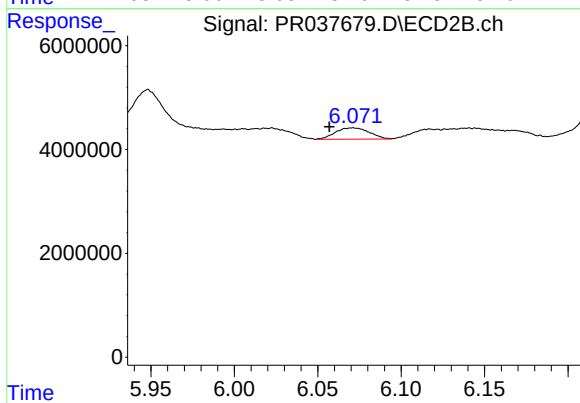
#21 AR-1248-1

R.T.: 5.737 min
Delta R.T.: -0.051 min
Response: 7698111
Conc: 74.97 ng/ml



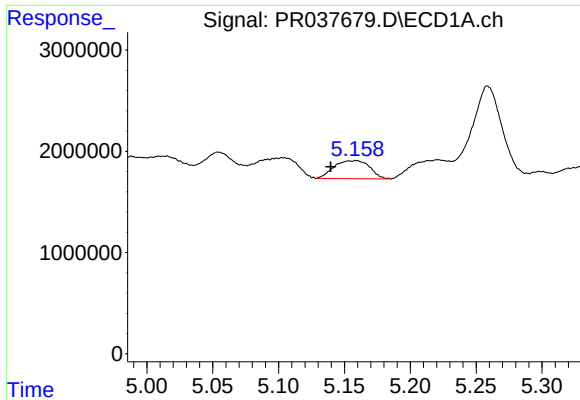
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 3273797
Conc: 60.57 ng/ml



#22 AR-1248-2

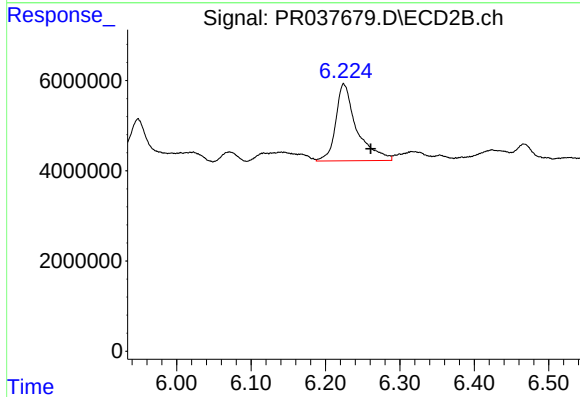
R.T.: 6.071 min
Delta R.T.: 0.014 min
Response: 3075186
Conc: 22.06 ng/ml



#23 AR-1248-3

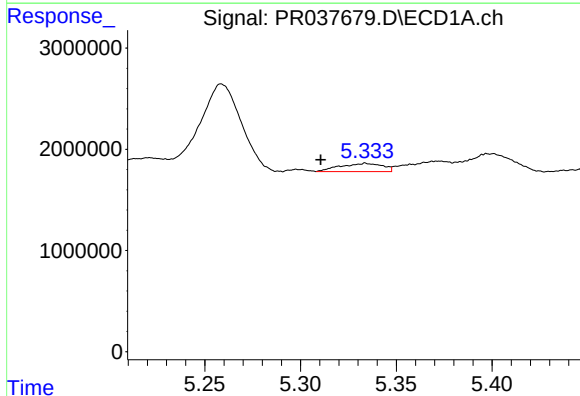
R.T.: 5.159 min
Delta R.T.: 0.019 min
Response: 3347640
Conc: 60.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



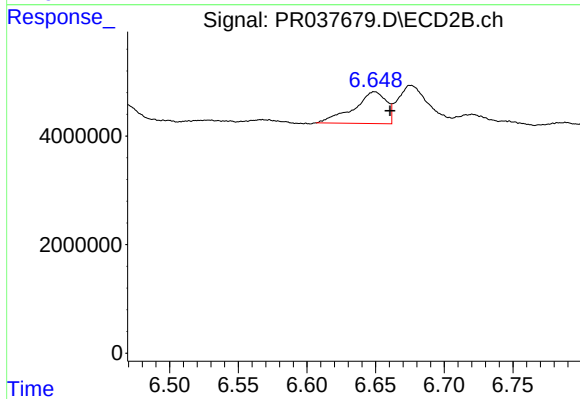
#23 AR-1248-3

R.T.: 6.225 min
Delta R.T.: -0.036 min
Response: 33387343
Conc: 202.38 ng/ml



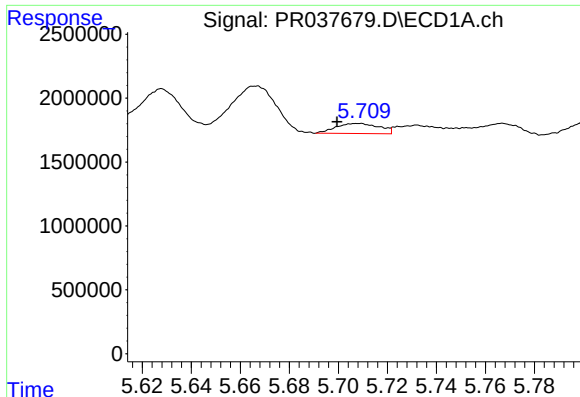
#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 1254377
Conc: 17.47 ng/ml



#24 AR-1248-4

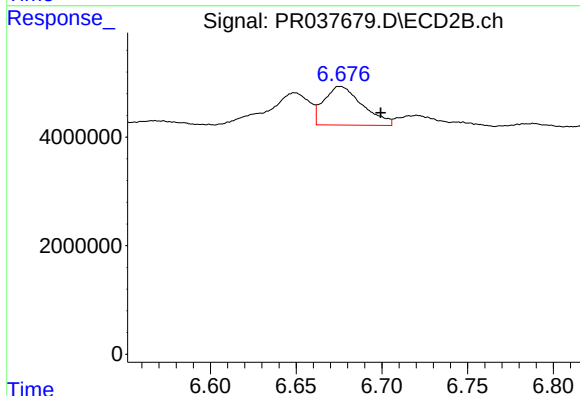
R.T.: 6.649 min
Delta R.T.: -0.011 min
Response: 9649966
Conc: 49.85 ng/ml



#25 AR-1248-5

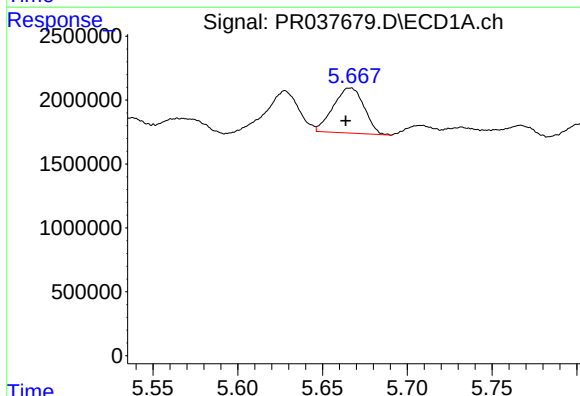
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 958458
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



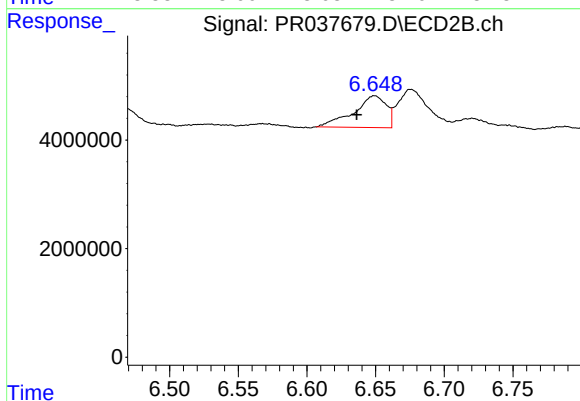
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: -0.024 min
Response: 11110145
Conc: 59.81 ng/ml



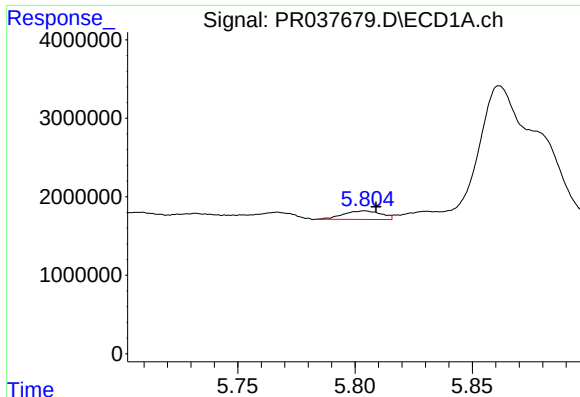
#26 AR-1254-1

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 4469558
Conc: 24.94 ng/ml



#26 AR-1254-1

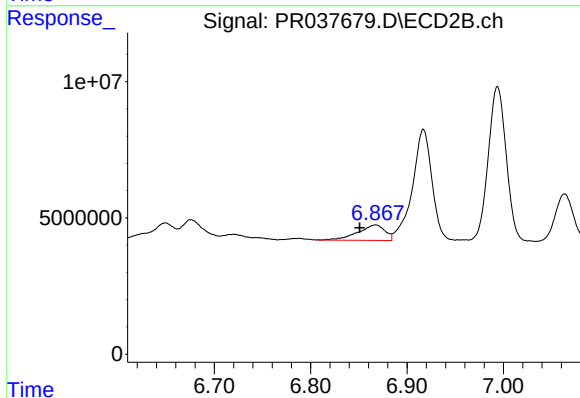
R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 9649966
Conc: 33.33 ng/ml



#27 AR-1254-2

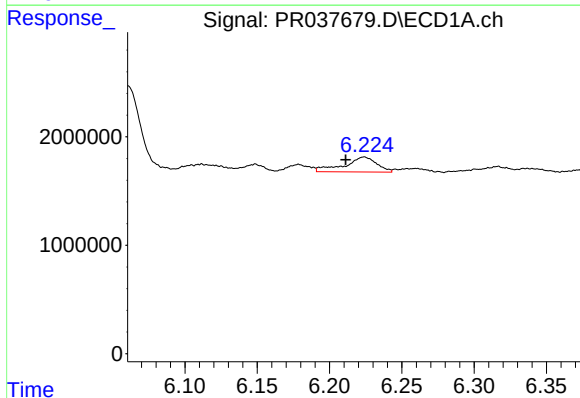
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1220369
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



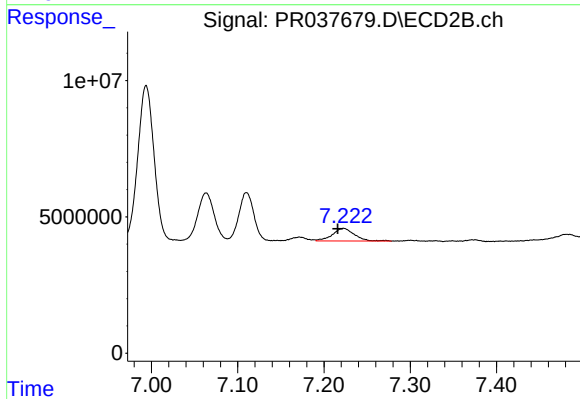
#27 AR-1254-2

R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 11206930
Conc: 24.70 ng/ml



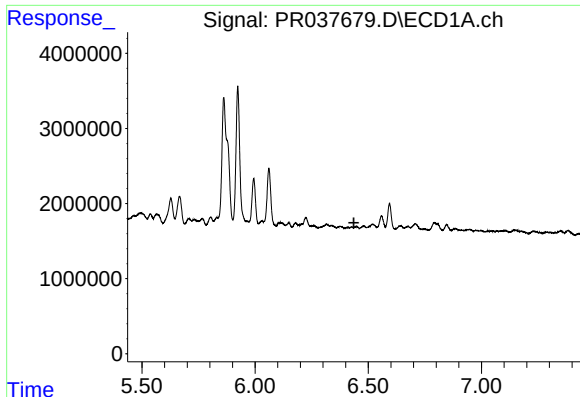
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: 0.013 min
Response: 2171590
Conc: 7.91 ng/ml



#28 AR-1254-3

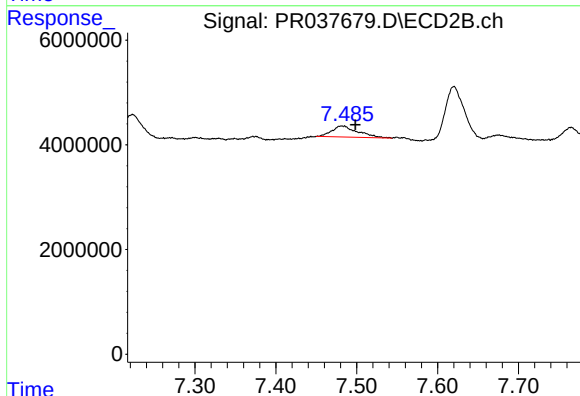
R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 8220447
Conc: 15.65 ng/ml



#29 AR-1254-4

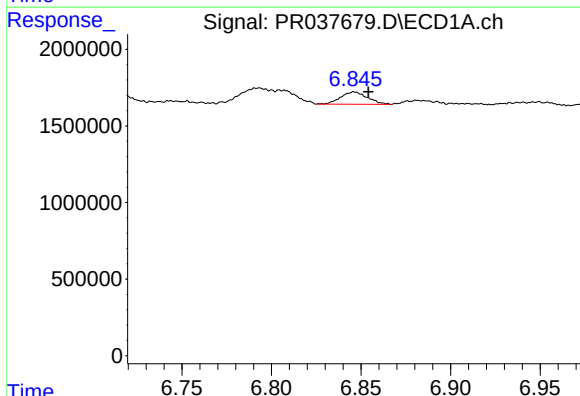
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



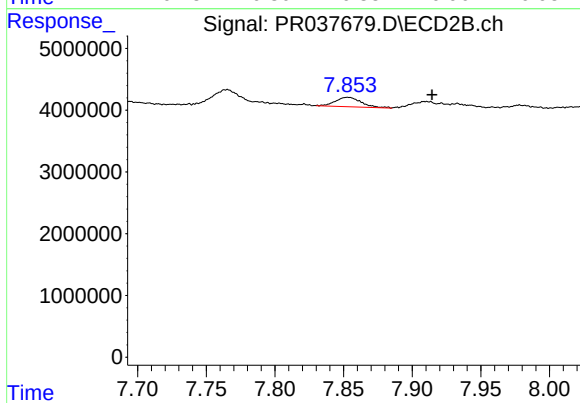
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: -0.017 min
Response: 4716627
Conc: 11.87 ng/ml



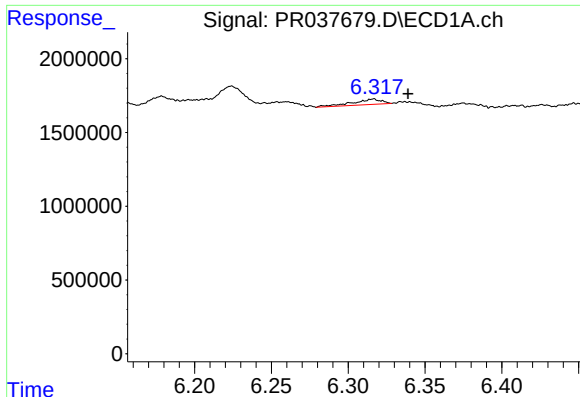
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: -0.008 min
Response: 843940
Conc: 3.30 ng/ml



#30 AR-1254-5

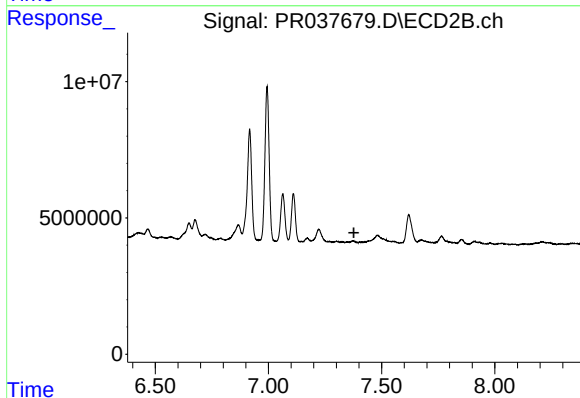
R.T.: 7.853 min
Delta R.T.: -0.061 min
Response: 1987272
Conc: 4.68 ng/ml



#31 AR-1260-1

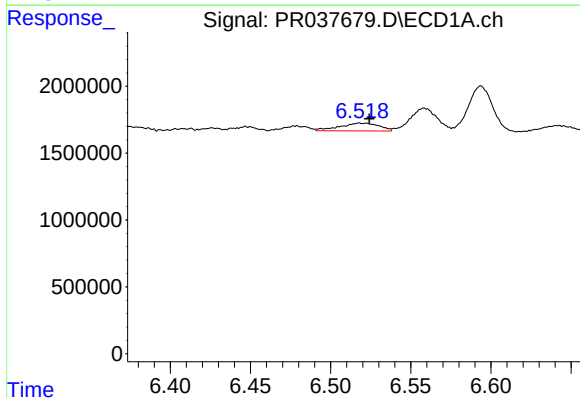
R.T.: 6.316 min
Delta R.T.: -0.023 min
Response: 478177
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



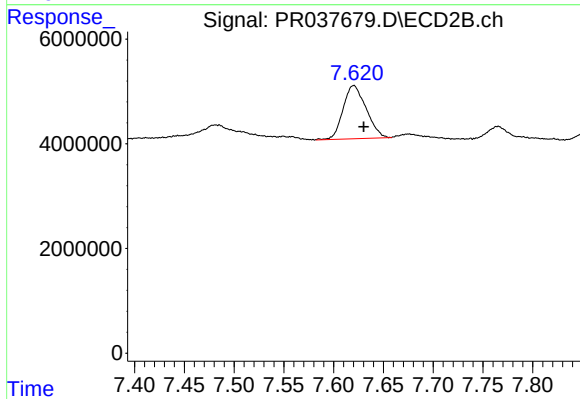
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



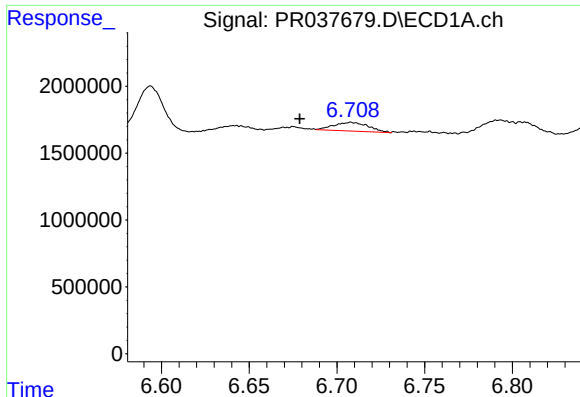
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 1002429
Conc: 7.13 ng/ml



#32 AR-1260-2

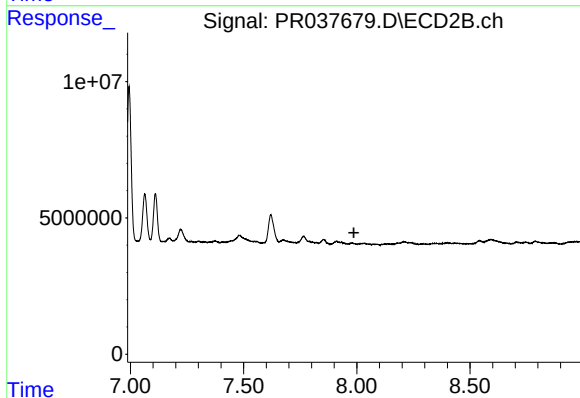
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 16427109
Conc: 58.71 ng/ml



#33 AR-1260-3

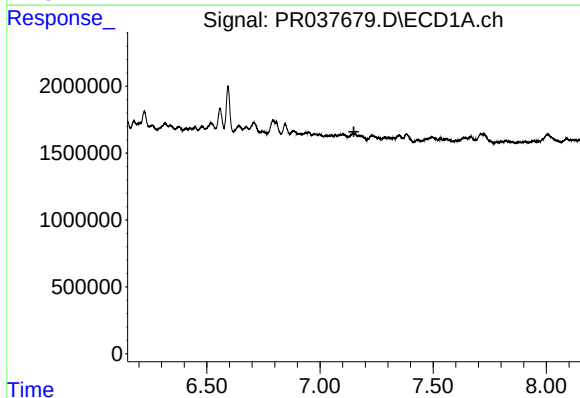
R.T.: 6.708 min
Delta R.T.: 0.029 min
Response: 891322
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



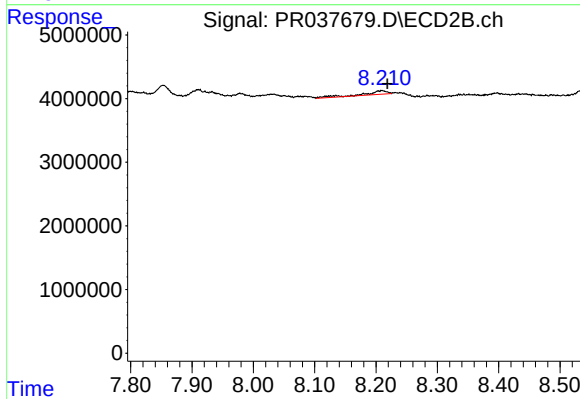
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



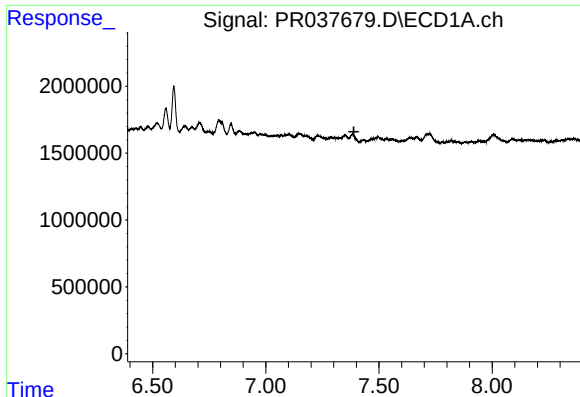
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#34 AR-1260-4

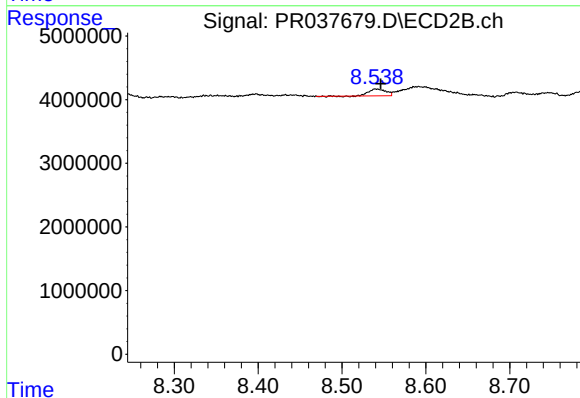
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 1418166
Conc: 5.57 ng/ml



#35 AR-1260-5

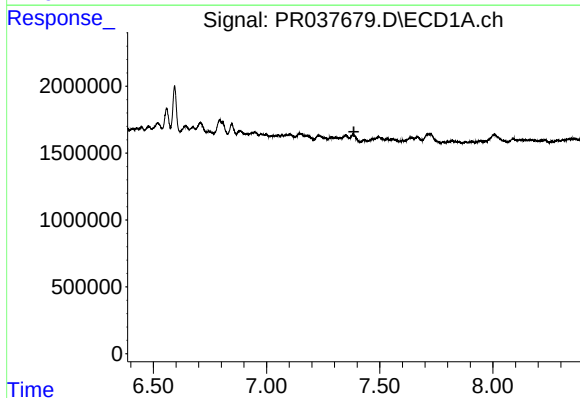
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



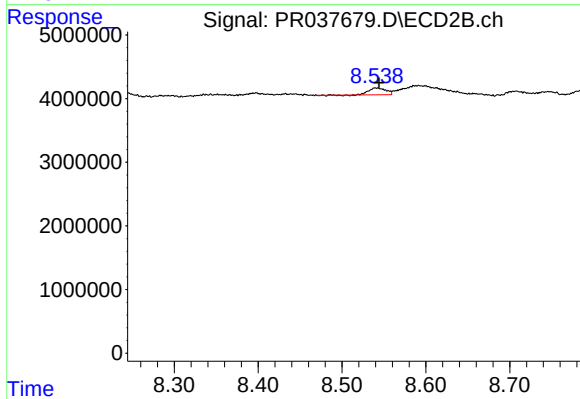
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 1509976
Conc: 2.81 ng/ml



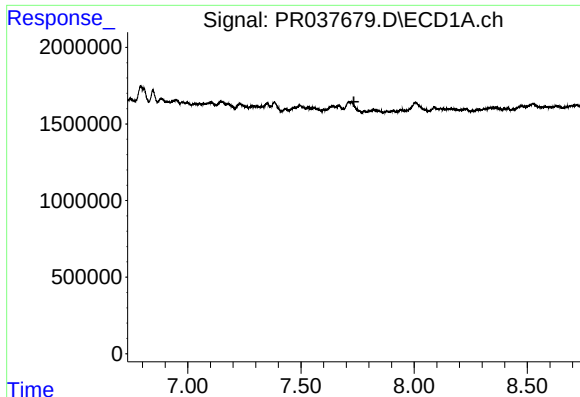
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#37 AR-1262-2

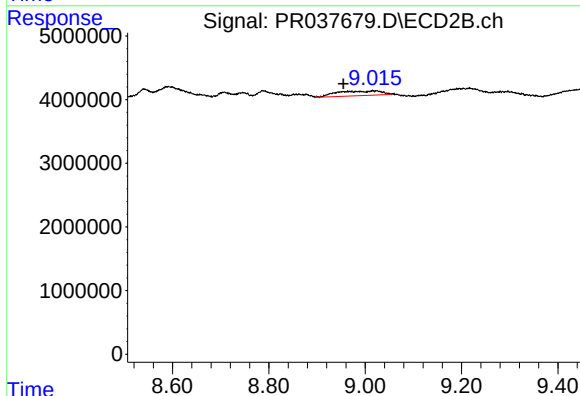
R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 1509976
Conc: 1.73 ng/ml



#39 AR-1262-4

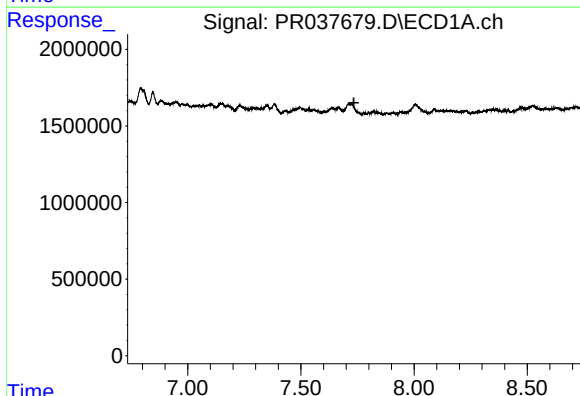
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



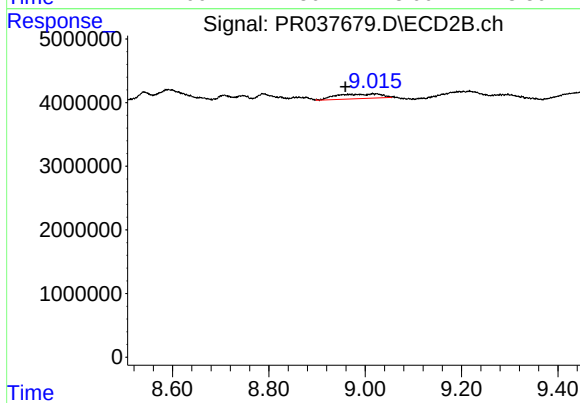
#39 AR-1262-4

R.T.: 9.016 min
Delta R.T.: 0.061 min
Response: 4747134
Conc: 11.31 ng/ml



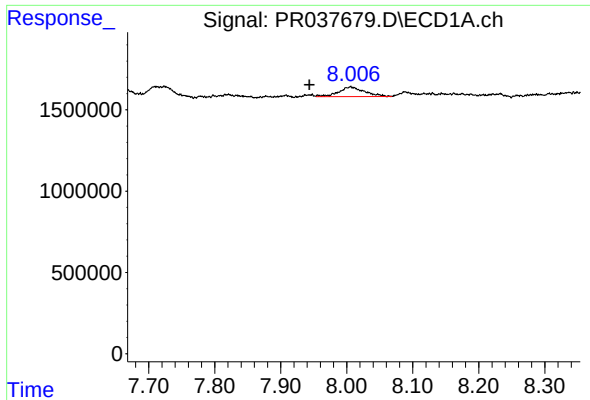
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

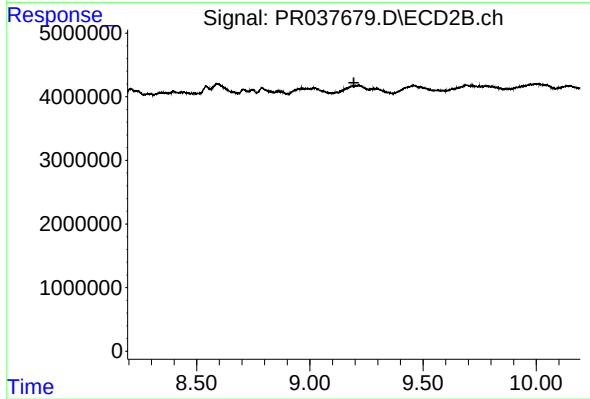
R.T.: 9.016 min
Delta R.T.: 0.057 min
Response: 4747134
Conc: 5.05 ng/ml



#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: 0.063 min
Response: 1599094
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-B



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.