

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 16:51
 Operator : SM\AJ
 Sample : K3388-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 2019
 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...	3.773	4.621	10013787	34839345	15.006	13.498
2)	SA Decachlor...	8.721	10.366	31289677	100.5E6	14.891	15.897
Target Compounds							
3)	L1 AR-1016-1	0.000	5.776	0	841855	N.D.	6.530 #
4)	L1 AR-1016-2	0.000	5.799	0	710924	N.D.	3.760 #
5)	L1 AR-1016-3	5.079f	5.863	317472	940473	11.509	8.051 #
6)	L1 AR-1016-4	5.079	5.985	317472	3226606	13.631	34.141 #
9)	L2 AR-1221-2	0.000	4.925	0	611223	N.D.	30.096 #
12)	L3 AR-1232-2	0.000	5.519	0	1115003	N.D.	25.676 #
13)	L3 AR-1232-3	5.079f	5.799	317472	710924	27.259	9.031 #
14)	L3 AR-1232-4	5.079f	5.985	317472	3226606	24.369	79.761 #
15)	L3 AR-1232-5	0.000	5.985f	0	3226606	N.D.	105.483 #
16)	L4 AR-1242-1	0.000	5.776	0	841855	N.D.	9.057 #
17)	L4 AR-1242-2	0.000	5.799	0	710924	N.D.	5.351 #
18)	L4 AR-1242-3	5.079	5.863	317472	940473	14.908	11.230
19)	L4 AR-1242-4	5.079f	5.985	317472	3226606	14.016	46.601 #
20)	L4 AR-1242-5	0.000	6.685	0	454847	N.D.	4.729 #
21)	L5 AR-1248-1	0.000	5.776	0	841855	N.D.	13.170 #
22)	L5 AR-1248-2	5.079	5.985f	317472	3226606	11.269	35.539 #
23)	L5 AR-1248-3	5.079f	0.000	317472	0	10.591	N.D. #
24)	L5 AR-1248-4	0.000	6.685	0	454847	N.D.	3.089 #
25)	L5 AR-1248-5	0.000	6.685	0	454847	N.D.	3.205 #
26)	L6 AR-1254-1	0.000	6.620	0	1012309	N.D.	6.451 #
27)	L6 AR-1254-2	5.798	6.832	1008423	5958754	14.696	23.323 #
28)	L6 AR-1254-3	6.190	7.209	5422278	8738329	43.770	28.625 #
29)	L6 AR-1254-4	0.000	7.516	0	2578702	N.D.	10.690 #
30)	L6 AR-1254-5	6.807	7.892	2775934	7128766	22.534	26.280
31)	L7 AR-1260-1	6.299	7.359	2182598	2523276	28.024	11.822 #
32)	L7 AR-1260-2	6.492	7.605	2144957	4807583	21.048	18.306
33)	L7 AR-1260-3	6.639	7.967	2037200	10787646	22.160	52.261 #
34)	L7 AR-1260-4	7.102	8.194	3746983	23037132	45.382	93.831 #
35)	L7 AR-1260-5	7.338	8.580f	2363160	202.8E6	10.793	379.154 #
36)	L8 AR-1262-1	6.904	8.014	4135974	9766821	77.400	66.352
37)	L8 AR-1262-2	7.338	8.580f	2363160	202.8E6	8.835	311.190 #
38)	L8 AR-1262-3	7.683f	8.858	4807289	3811908	42.854	8.341 #
39)	L8 AR-1262-4	7.683	8.935	4807289	1919251	23.032	5.564 #
40)	L8 AR-1262-5	8.175	9.595	4654682	58375404	39.557	210.234 #
41)	L9 AR-1268-1	7.683f	8.858	4807289	3811908	14.063	4.664 #
42)	L9 AR-1268-2	7.683	8.935	4807289	1919251	15.219	2.510 #
43)	L9 AR-1268-3	7.875	0.000	7673689	0	28.881	N.D. #
44)	L9 AR-1268-4	8.175	9.595	4654682	58375404	33.844	182.365 #
45)	L9 AR-1268-5	8.468	0.000	1436027	0	1.548	N.D. #

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Sample : K3388-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:17:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
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

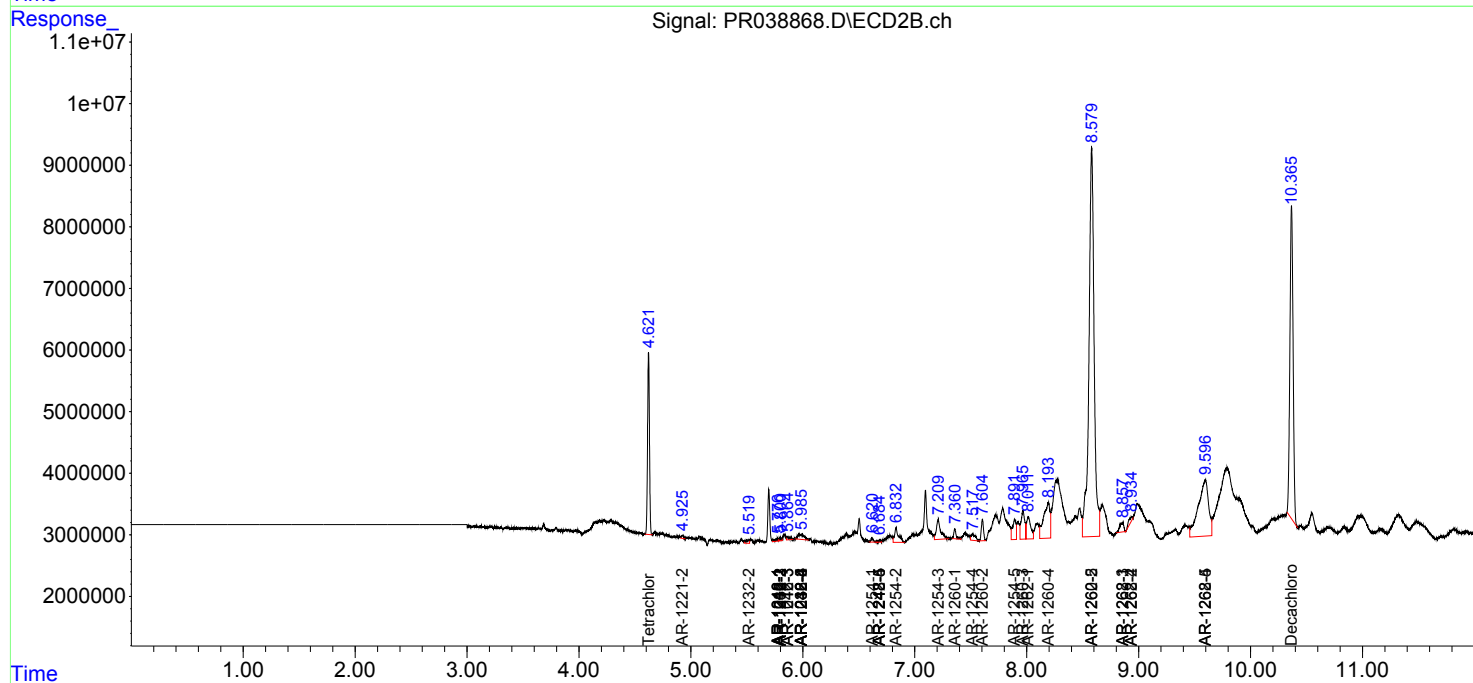
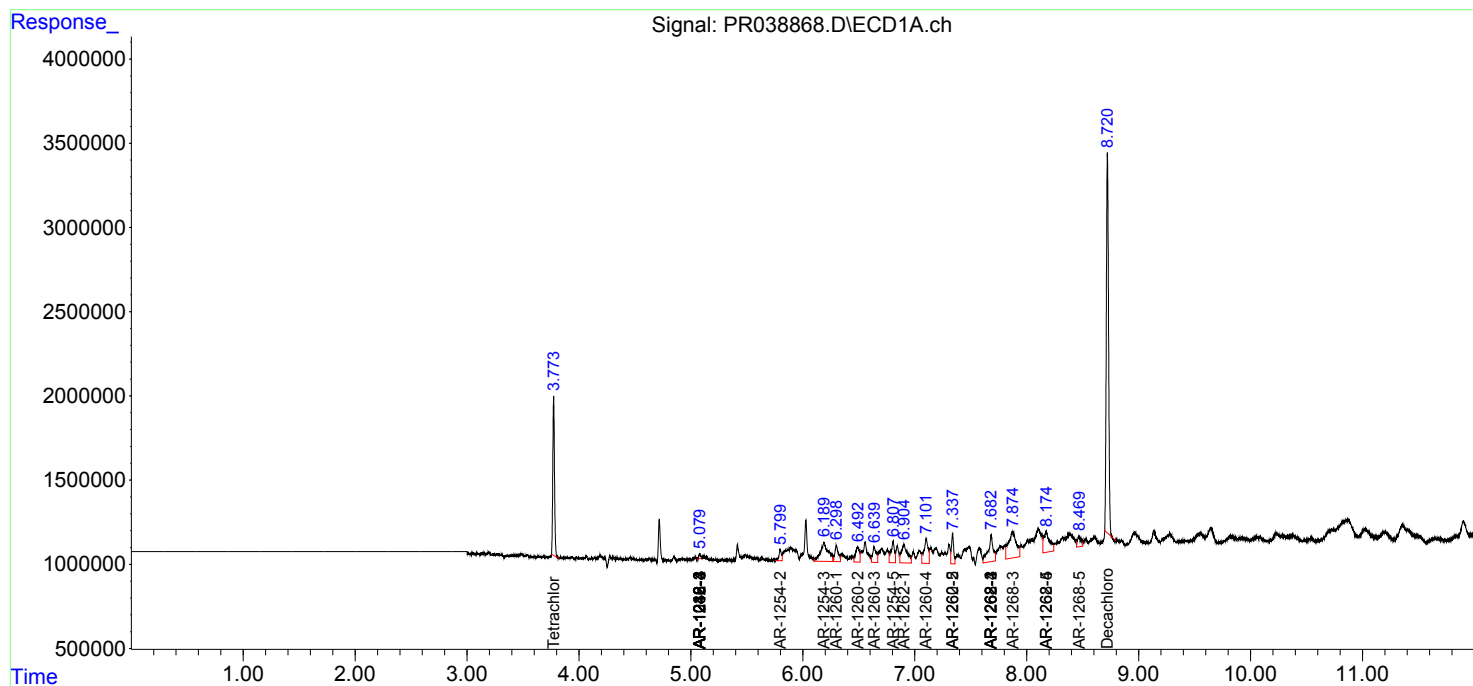
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

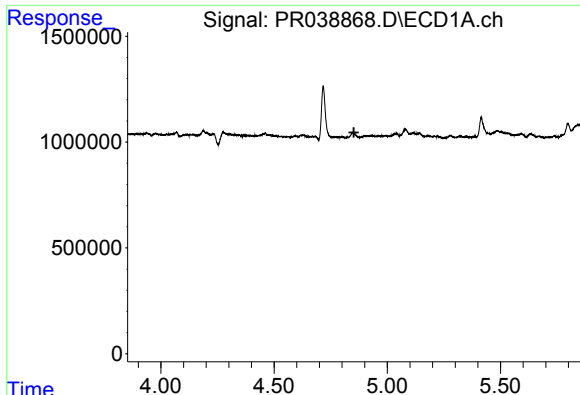
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
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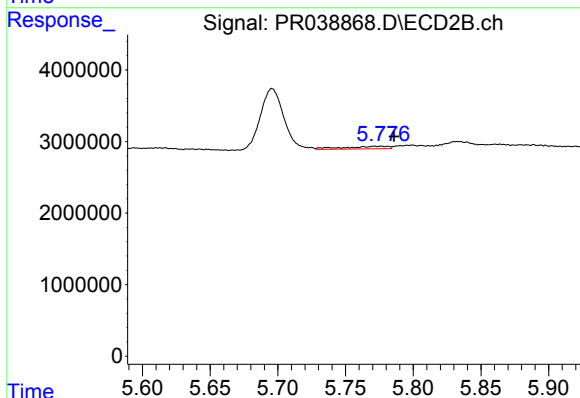




#3 AR-1016-1

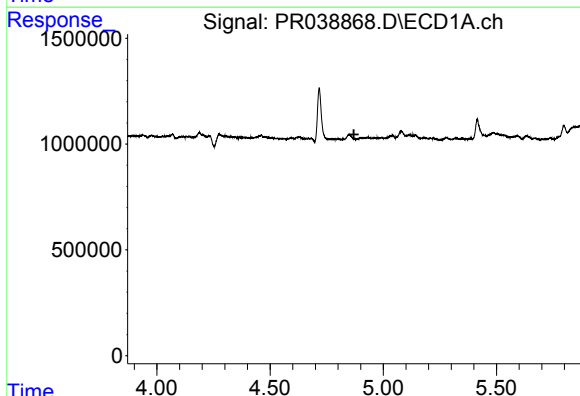
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



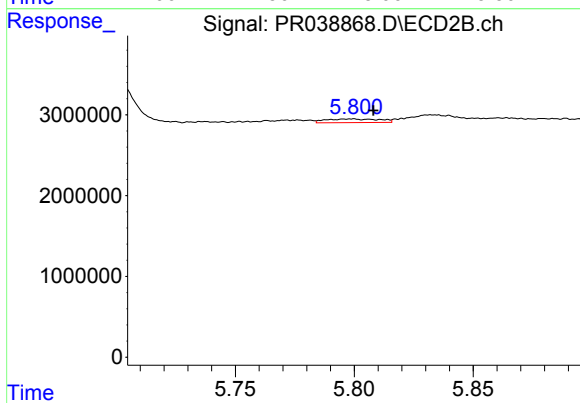
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 841855
Conc: 6.53 ng/ml



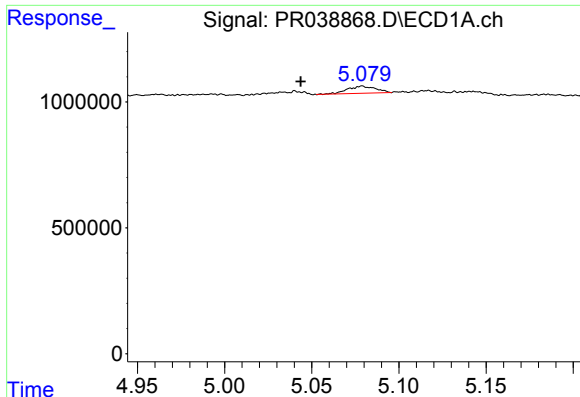
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

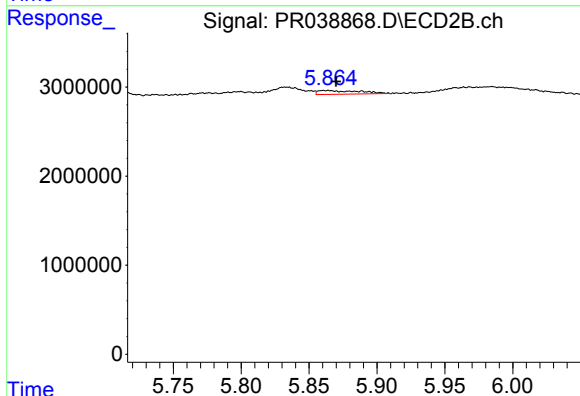
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 710924
Conc: 3.76 ng/ml



#5 AR-1016-3

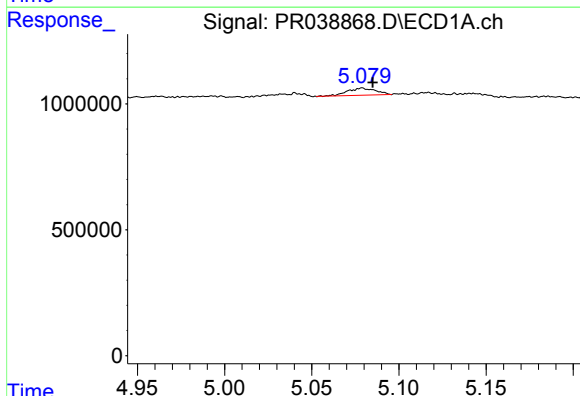
R.T.: 5.079 min
Delta R.T.: 0.035 min
Response: 317472
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



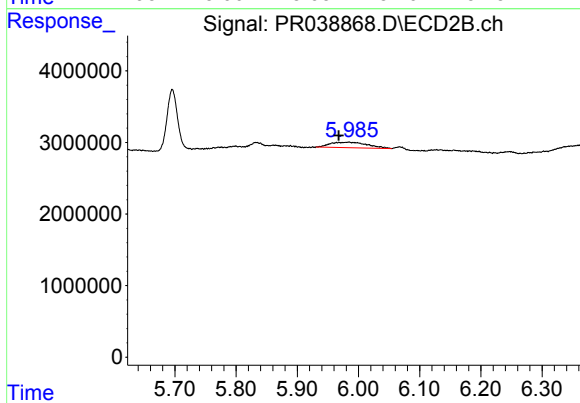
#5 AR-1016-3

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 940473
Conc: 8.05 ng/ml



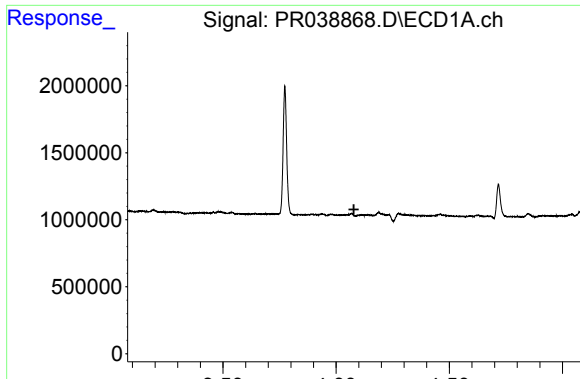
#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 317472
Conc: 13.63 ng/ml



#6 AR-1016-4

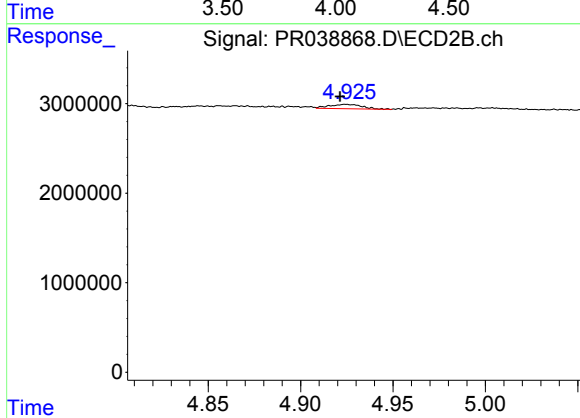
R.T.: 5.985 min
Delta R.T.: 0.017 min
Response: 3226606
Conc: 34.14 ng/ml



#9 AR-1221-2

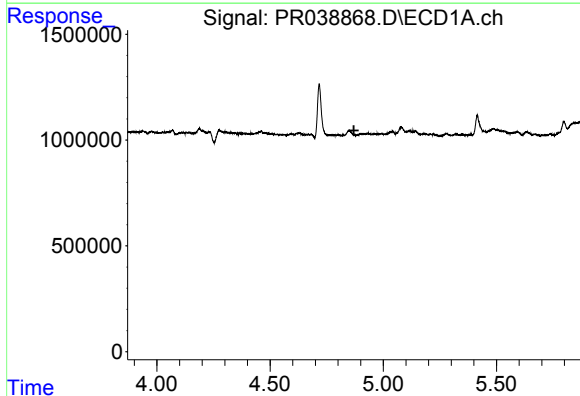
R.T.: 0.000 min
Exp R.T.: 4.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



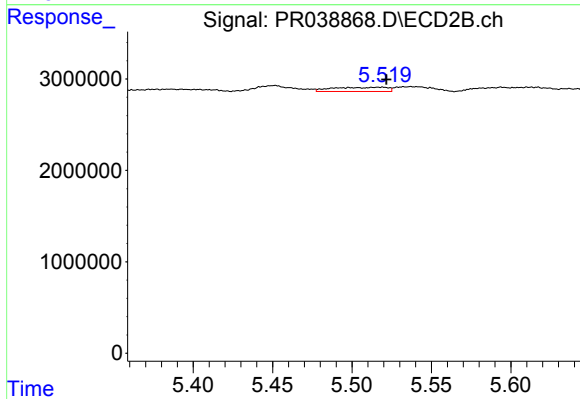
#9 AR-1221-2

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 611223
Conc: 30.10 ng/ml



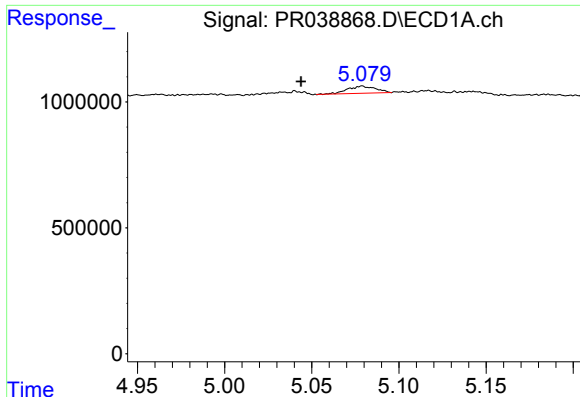
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#12 AR-1232-2

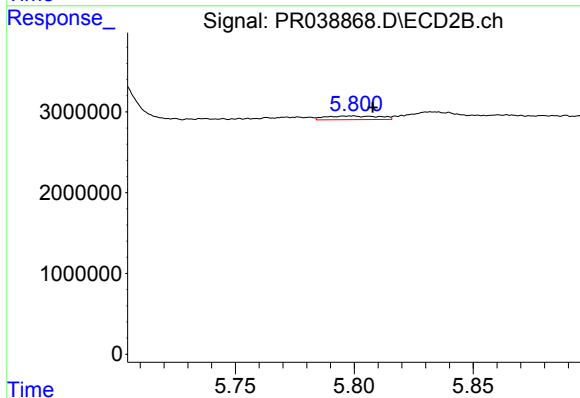
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 1115003
Conc: 25.68 ng/ml



#13 AR-1232-3

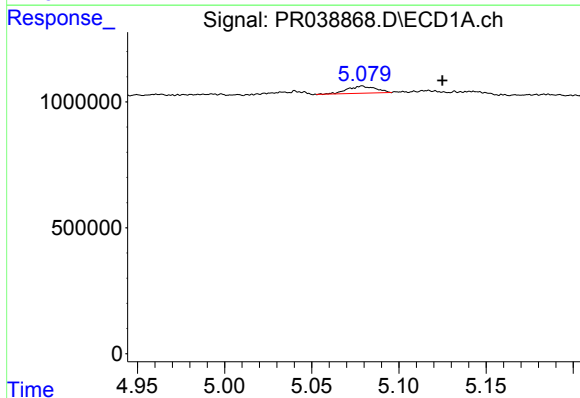
R.T.: 5.079 min
Delta R.T.: 0.035 min
Response: 317472
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



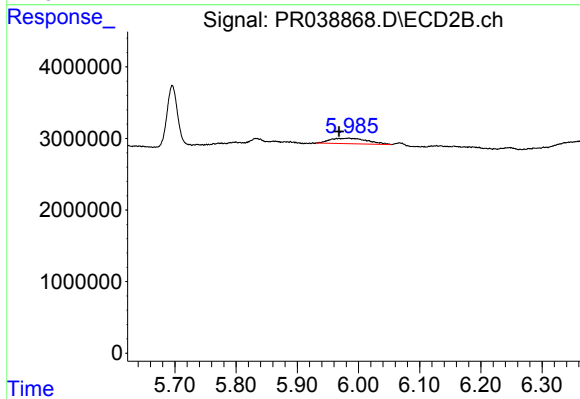
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 710924
Conc: 9.03 ng/ml



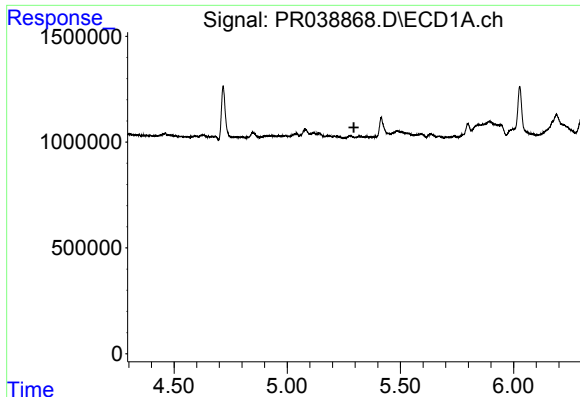
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: -0.046 min
Response: 317472
Conc: 24.37 ng/ml



#14 AR-1232-4

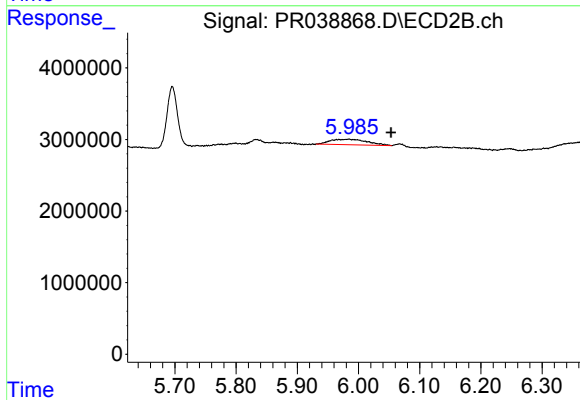
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 3226606
Conc: 79.76 ng/ml



#15 AR-1232-5

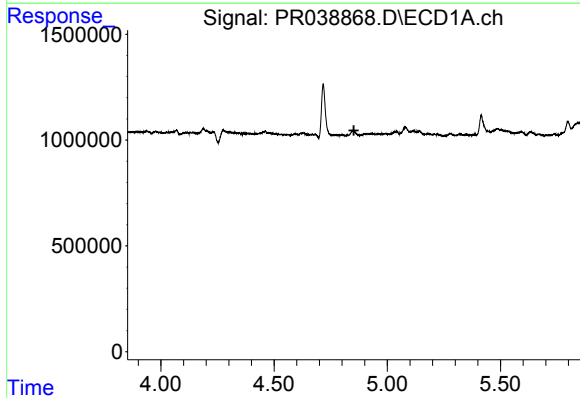
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



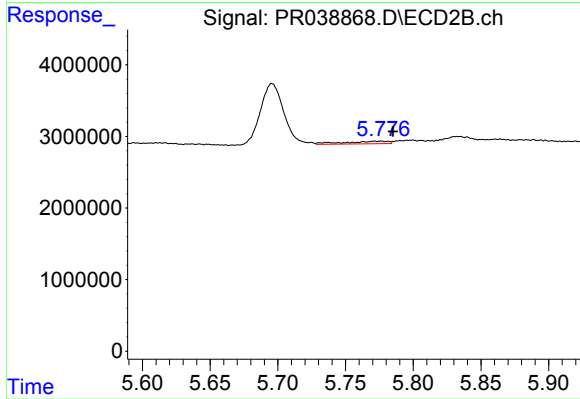
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.069 min
Response: 3226606
Conc: 105.48 ng/ml



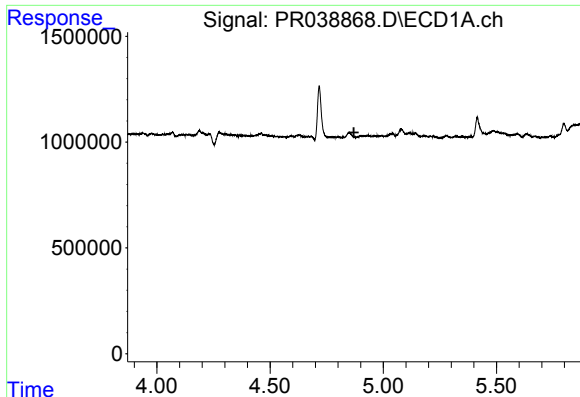
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#16 AR-1242-1

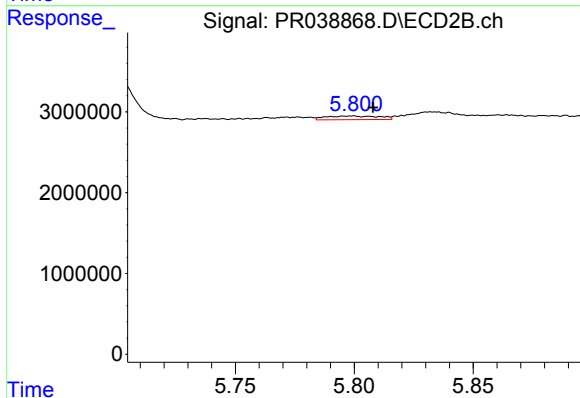
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 841855
Conc: 9.06 ng/ml



#17 AR-1242-2

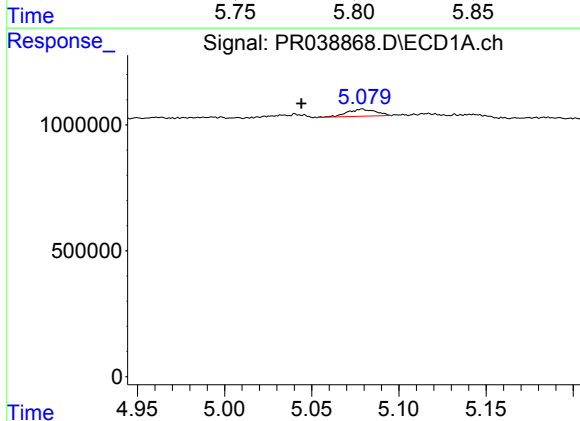
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



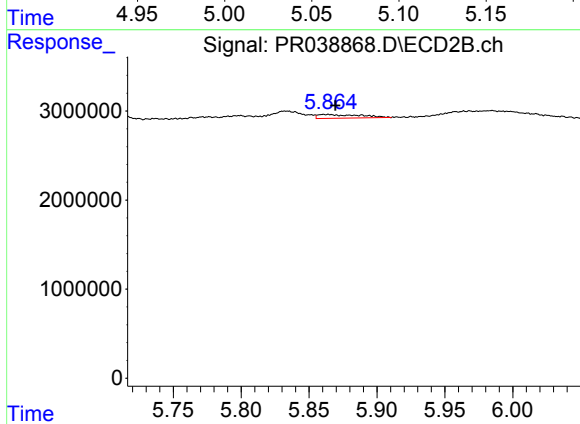
#17 AR-1242-2

R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 710924
Conc: 5.35 ng/ml



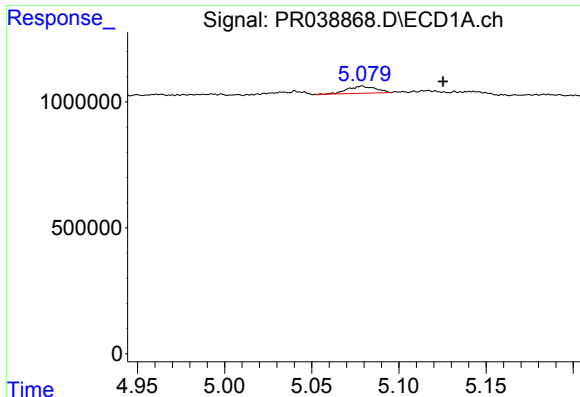
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.035 min
Response: 317472
Conc: 14.91 ng/ml



#18 AR-1242-3

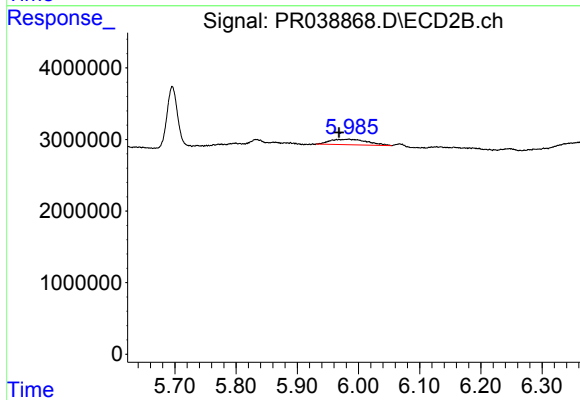
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 940473
Conc: 11.23 ng/ml



#19 AR-1242-4

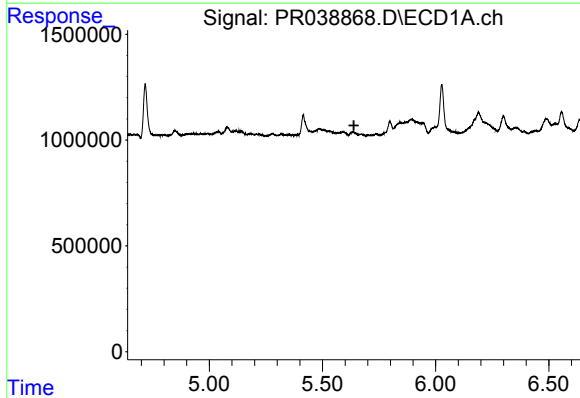
R.T.: 5.079 min
Delta R.T.: -0.046 min
Response: 317472
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



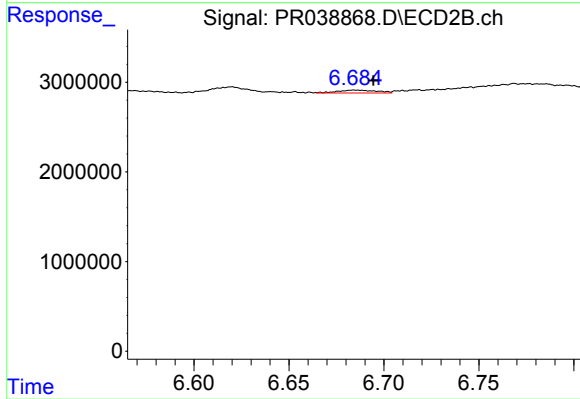
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 3226606
Conc: 46.60 ng/ml



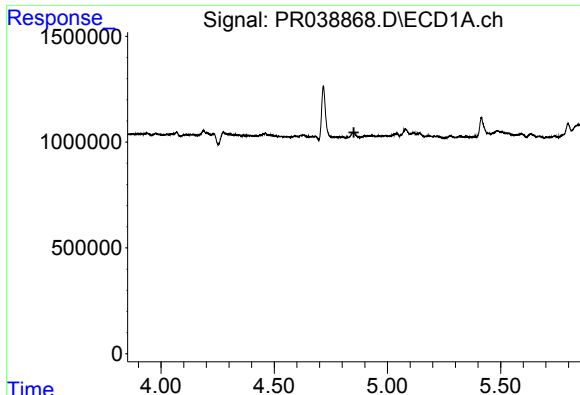
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#20 AR-1242-5

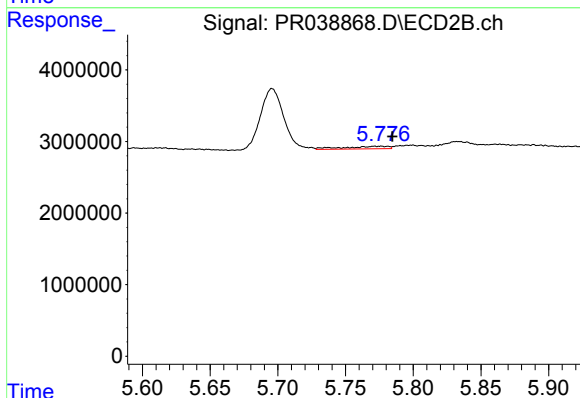
R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 454847
Conc: 4.73 ng/ml



#21 AR-1248-1

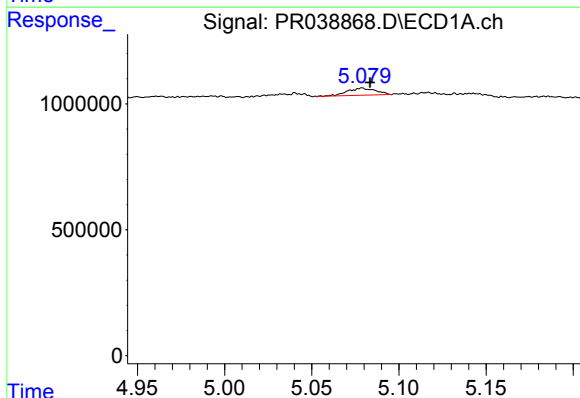
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



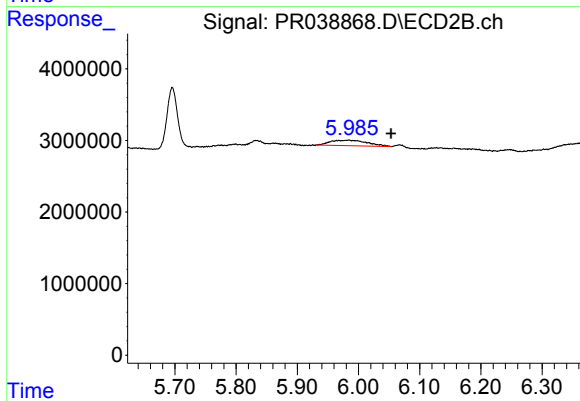
#21 AR-1248-1

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 841855
Conc: 13.17 ng/ml



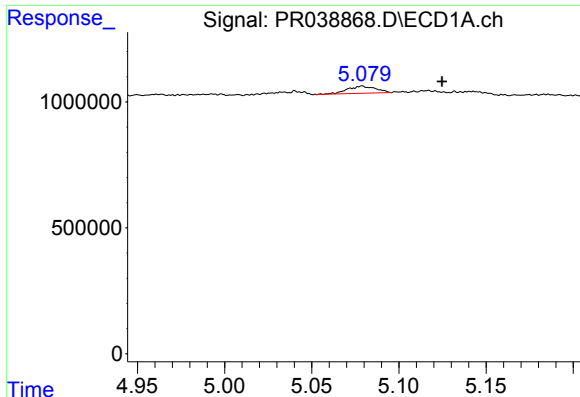
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 317472
Conc: 11.27 ng/ml



#22 AR-1248-2

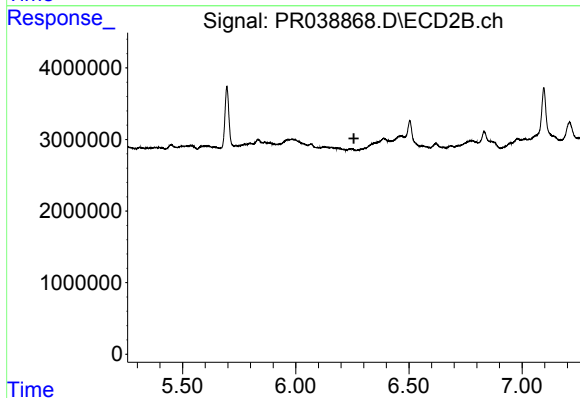
R.T.: 5.985 min
Delta R.T.: -0.069 min
Response: 3226606
Conc: 35.54 ng/ml



#23 AR-1248-3

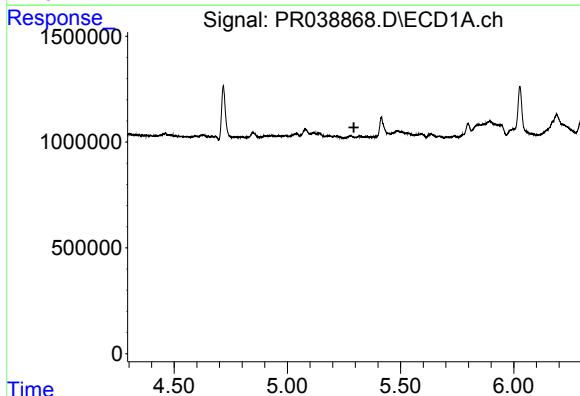
R.T.: 5.079 min
Delta R.T.: -0.046 min
Response: 317472
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



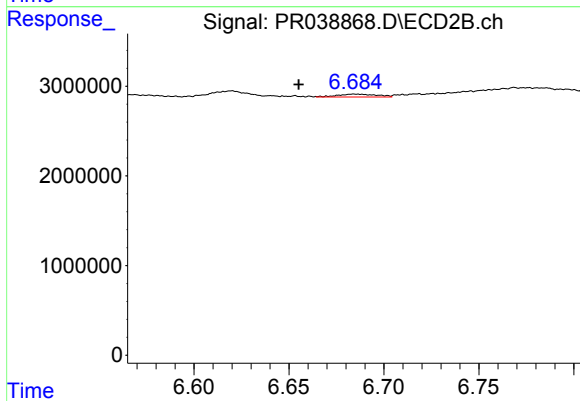
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



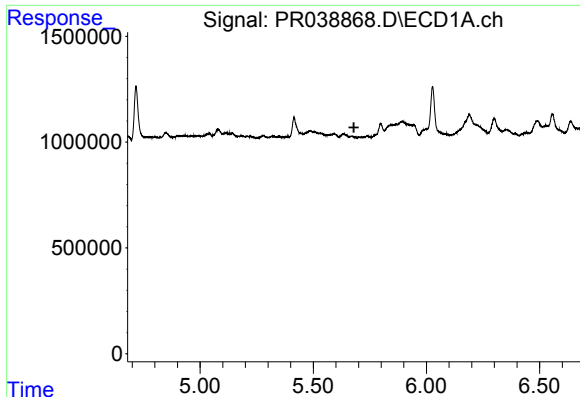
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#24 AR-1248-4

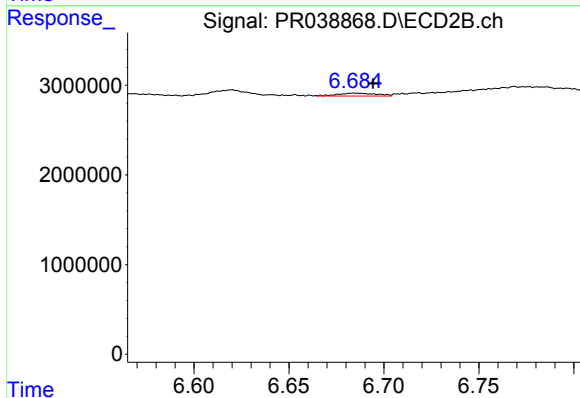
R.T.: 6.685 min
Delta R.T.: 0.029 min
Response: 454847
Conc: 3.09 ng/ml



#25 AR-1248-5

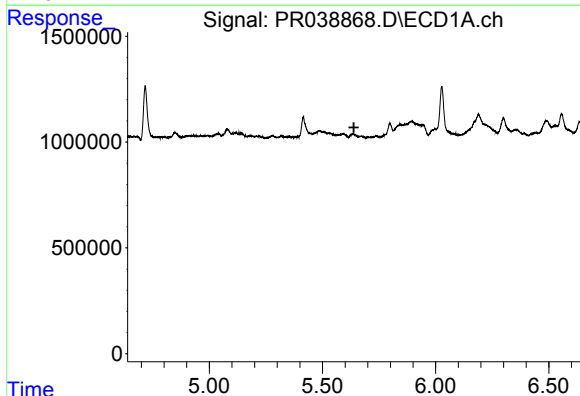
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



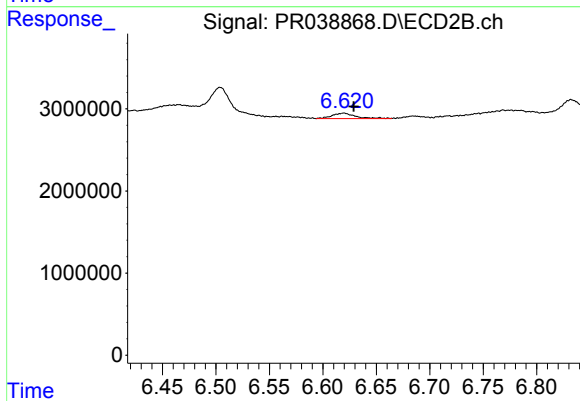
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 454847
Conc: 3.20 ng/ml



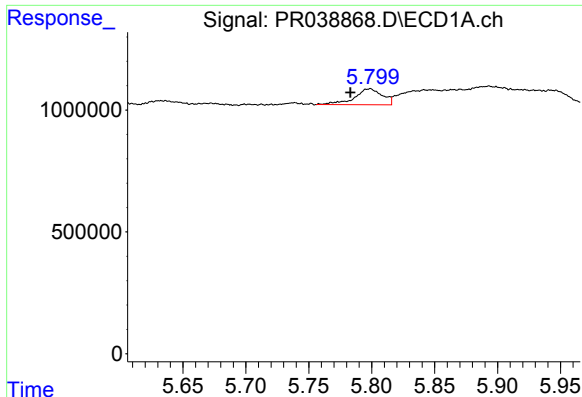
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#26 AR-1254-1

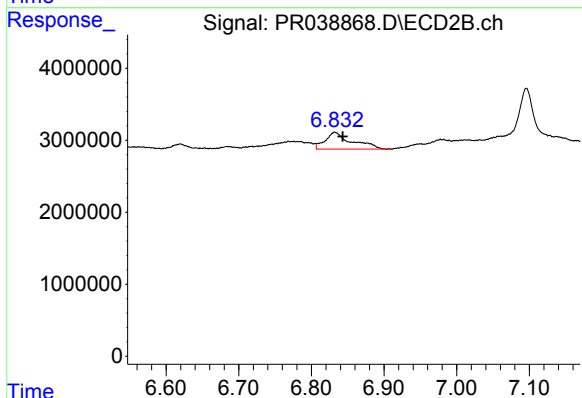
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 1012309
Conc: 6.45 ng/ml



#27 AR-1254-2

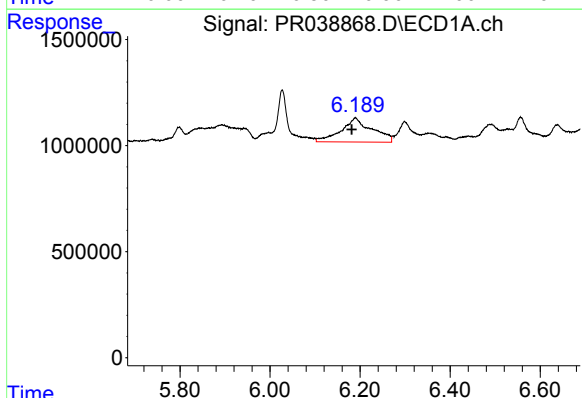
R.T.: 5.798 min
Delta R.T.: 0.015 min
Response: 1008423
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



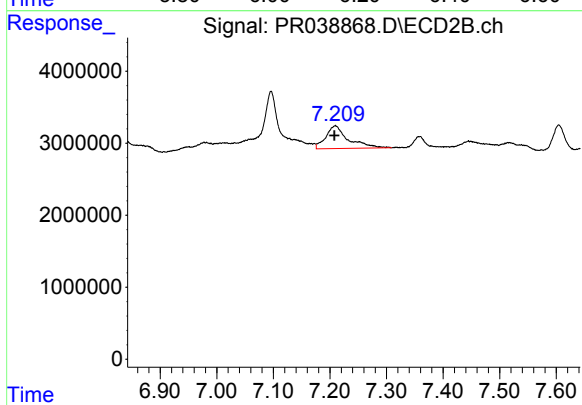
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: -0.011 min
Response: 5958754
Conc: 23.32 ng/ml



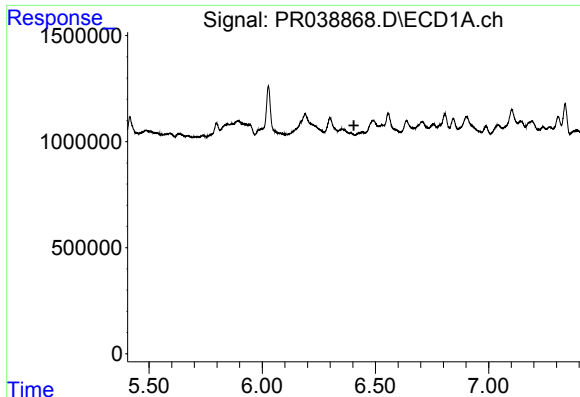
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 5422278
Conc: 43.77 ng/ml



#28 AR-1254-3

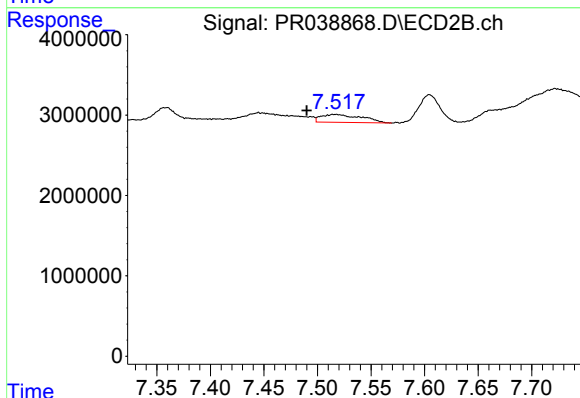
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 8738329
Conc: 28.62 ng/ml



#29 AR-1254-4

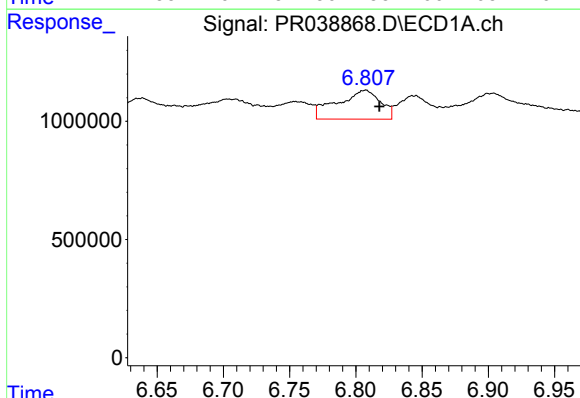
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4214



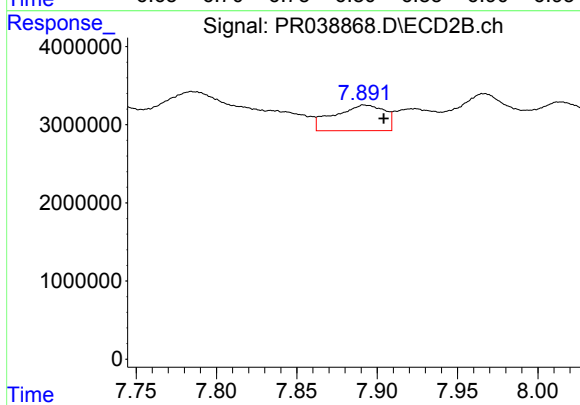
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: 0.026 min
Response: 2578702
Conc: 10.69 ng/ml



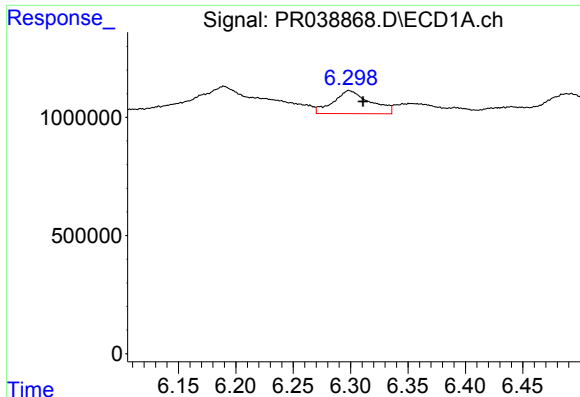
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2775934
Conc: 22.53 ng/ml



#30 AR-1254-5

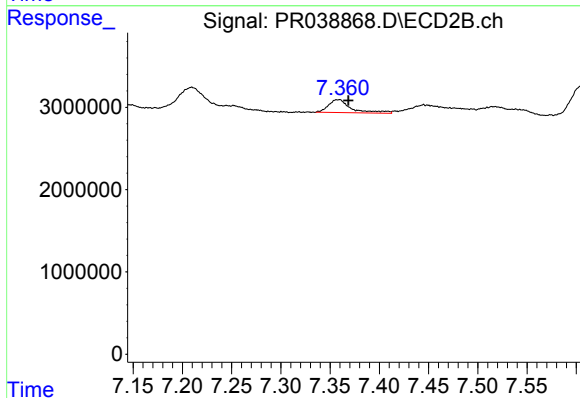
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 7128766
Conc: 26.28 ng/ml



#31 AR-1260-1

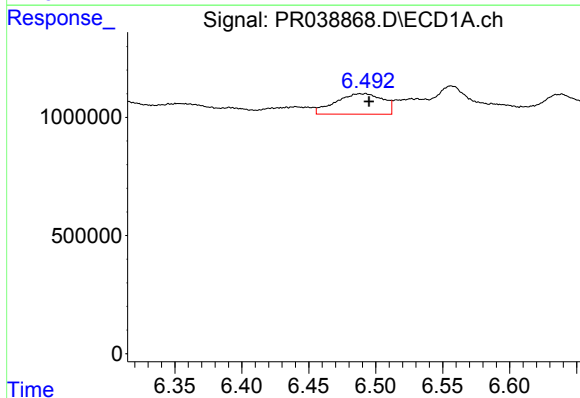
R.T.: 6.299 min
Delta R.T.: -0.012 min
Response: 2182598
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



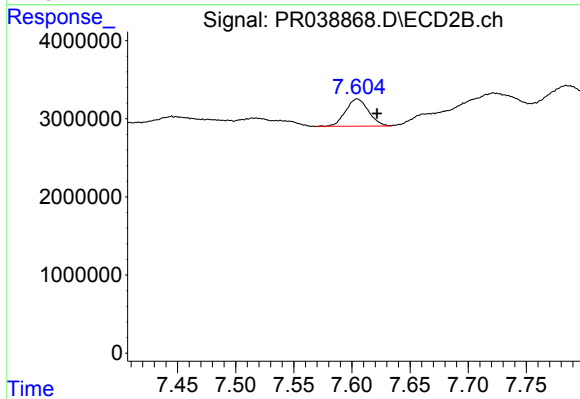
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 2523276
Conc: 11.82 ng/ml



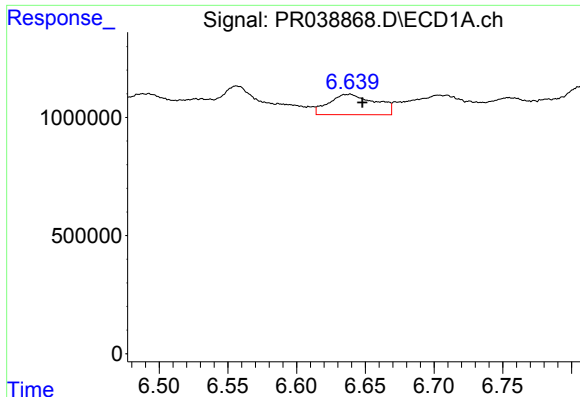
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 2144957
Conc: 21.05 ng/ml



#32 AR-1260-2

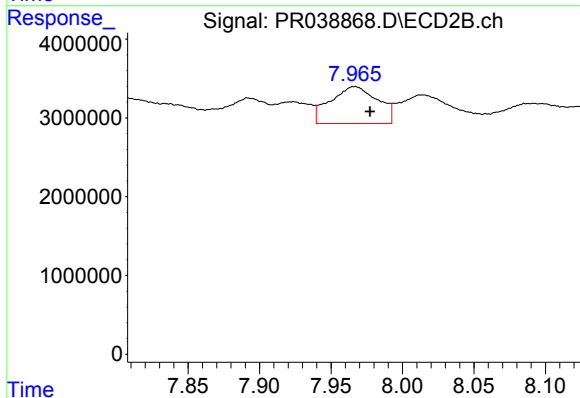
R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 4807583
Conc: 18.31 ng/ml



#33 AR-1260-3

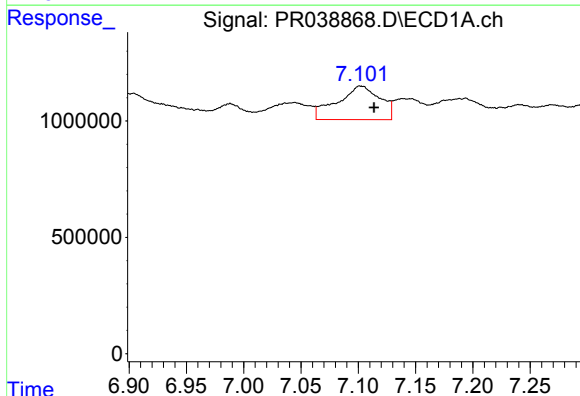
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 2037200
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



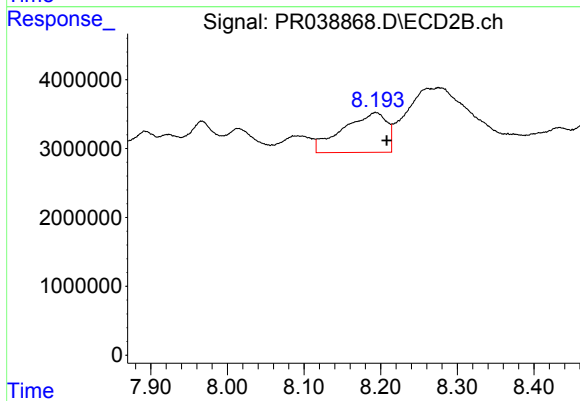
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 10787646
Conc: 52.26 ng/ml



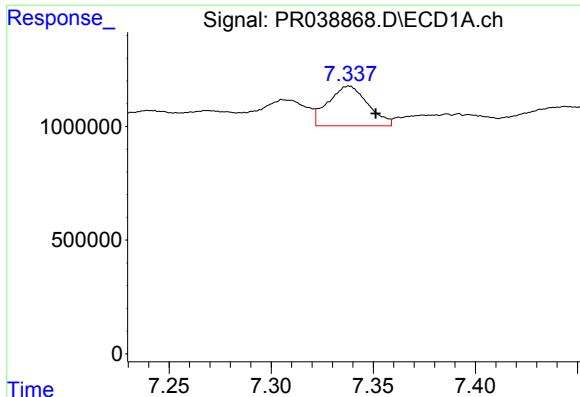
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 3746983
Conc: 45.38 ng/ml



#34 AR-1260-4

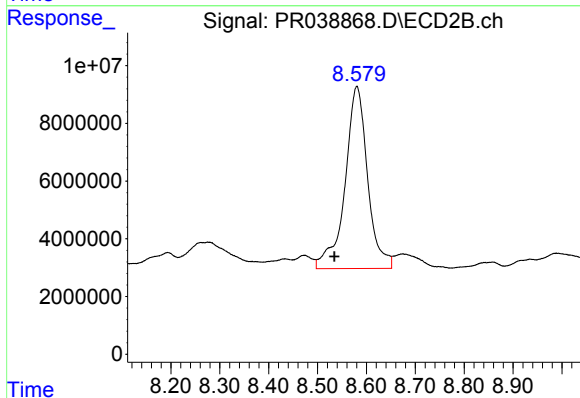
R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 23037132
Conc: 93.83 ng/ml



#35 AR-1260-5

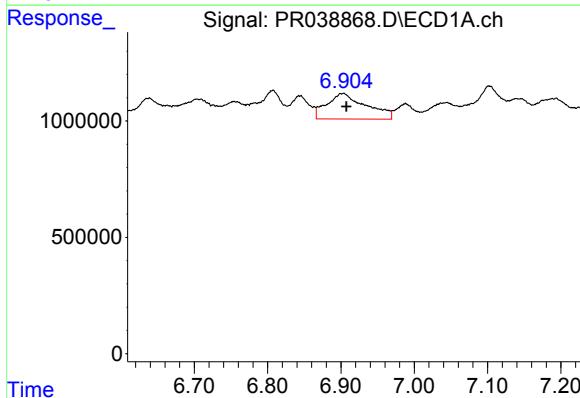
R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 2363160
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



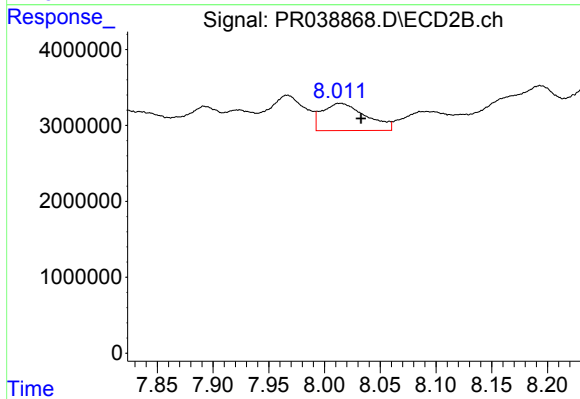
#35 AR-1260-5

R.T.: 8.580 min
Delta R.T.: 0.046 min
Response: 202756866
Conc: 379.15 ng/ml



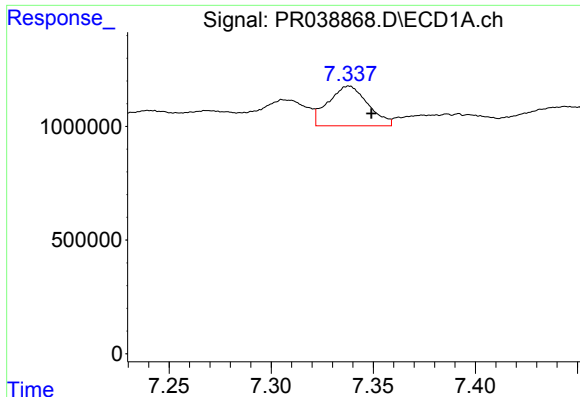
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 4135974
Conc: 77.40 ng/ml



#36 AR-1262-1

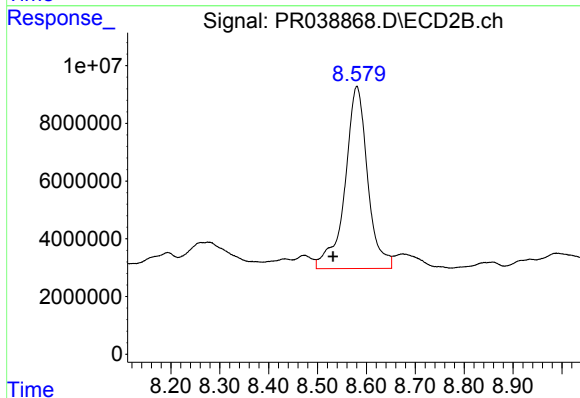
R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 9766821
Conc: 66.35 ng/ml



#37 AR-1262-2

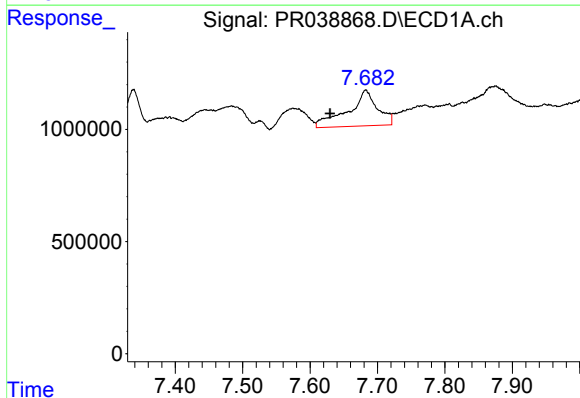
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 2363160
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



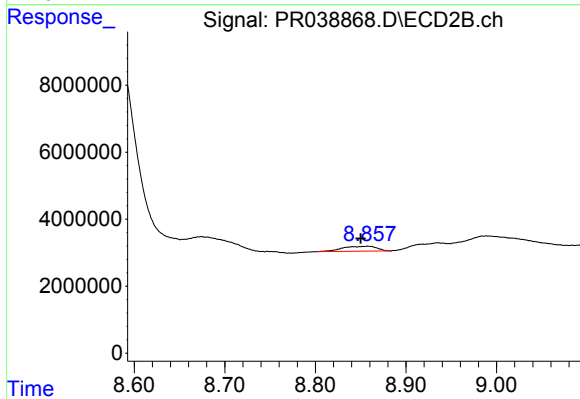
#37 AR-1262-2

R.T.: 8.580 min
Delta R.T.: 0.048 min
Response: 202756866
Conc: 311.19 ng/ml



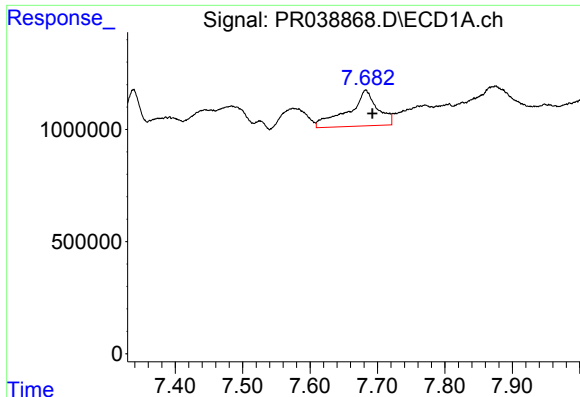
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: 0.053 min
Response: 4807289
Conc: 42.85 ng/ml



#38 AR-1262-3

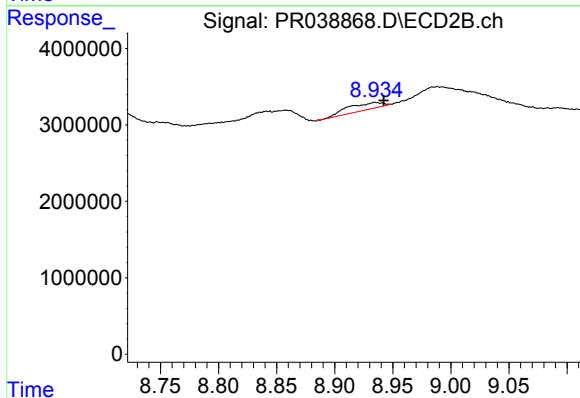
R.T.: 8.858 min
Delta R.T.: 0.008 min
Response: 3811908
Conc: 8.34 ng/ml



#39 AR-1262-4

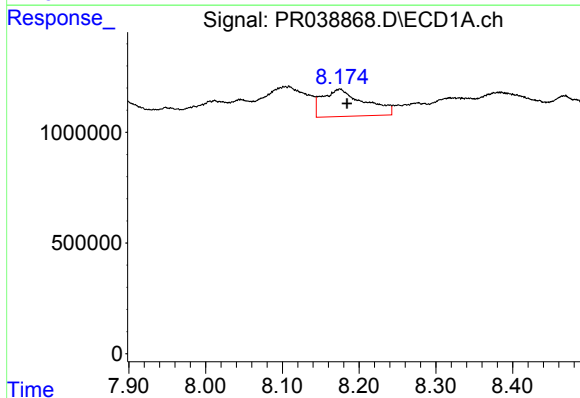
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 4807289
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



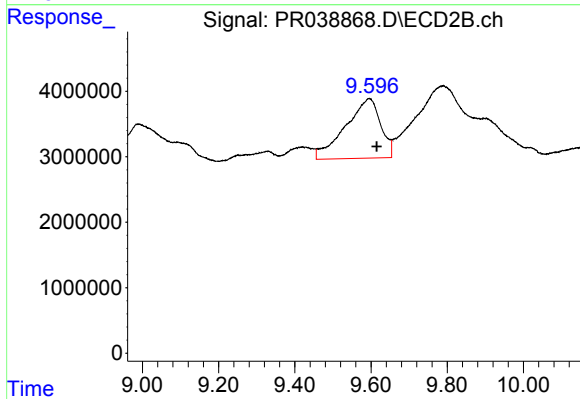
#39 AR-1262-4

R.T.: 8.935 min
Delta R.T.: -0.007 min
Response: 1919251
Conc: 5.56 ng/ml



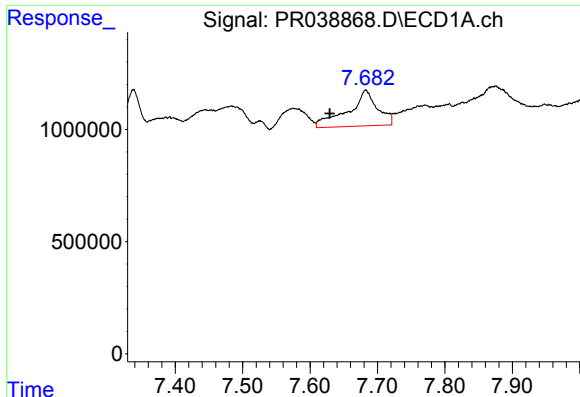
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 4654682
Conc: 39.56 ng/ml



#40 AR-1262-5

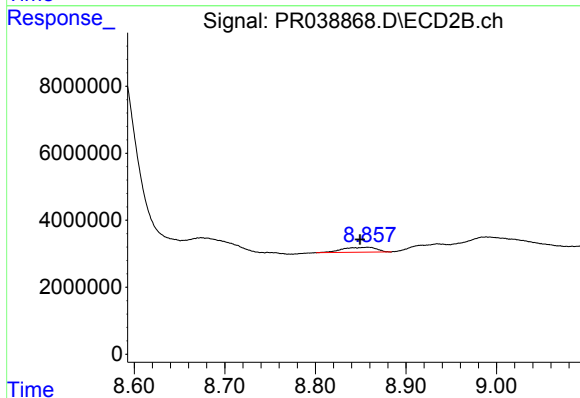
R.T.: 9.595 min
Delta R.T.: -0.019 min
Response: 58375404
Conc: 210.23 ng/ml



#41 AR-1268-1

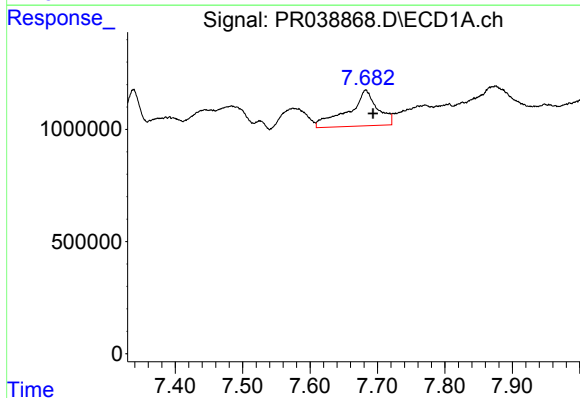
R.T.: 7.683 min
Delta R.T.: 0.053 min
Response: 4807289
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



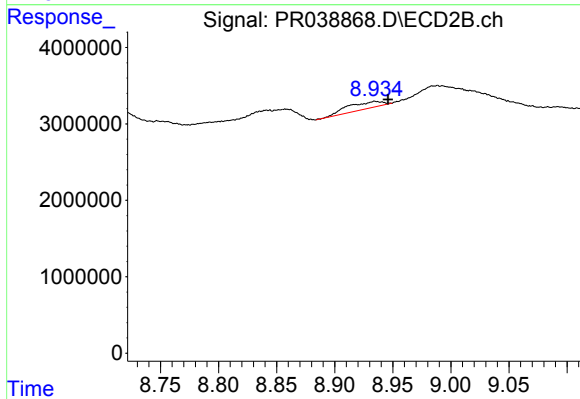
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.009 min
Response: 3811908
Conc: 4.66 ng/ml



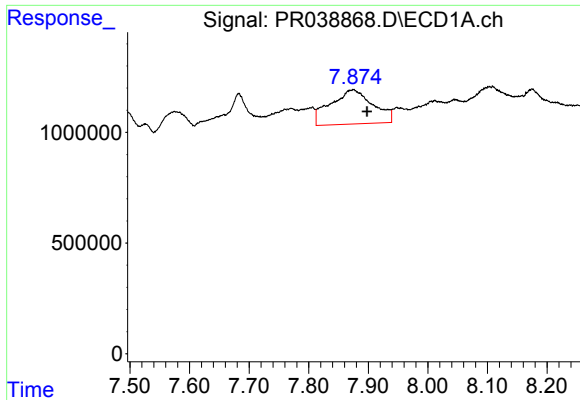
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 4807289
Conc: 15.22 ng/ml



#42 AR-1268-2

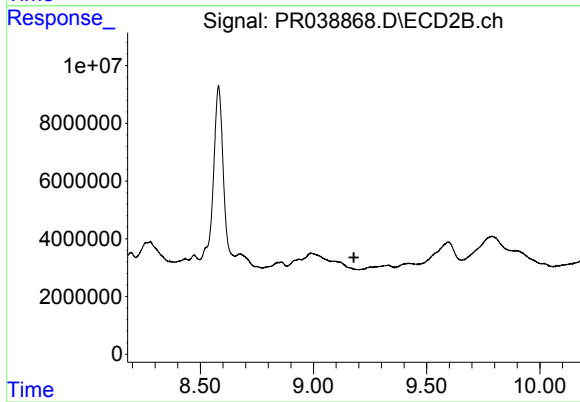
R.T.: 8.935 min
Delta R.T.: -0.011 min
Response: 1919251
Conc: 2.51 ng/ml



#43 AR-1268-3

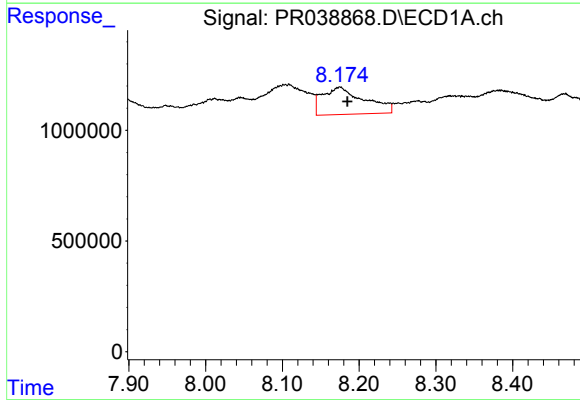
R.T.: 7.875 min
Delta R.T.: -0.023 min
Response: 7673689
Conc: 28.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



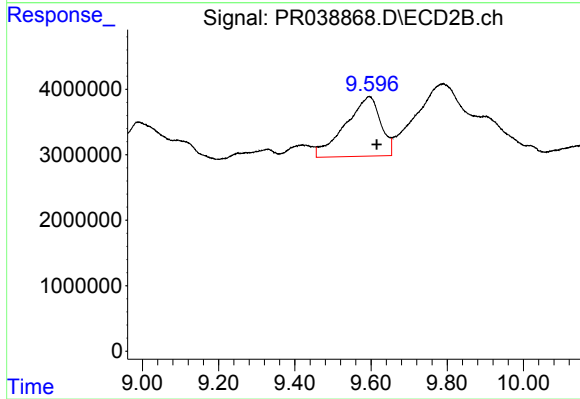
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



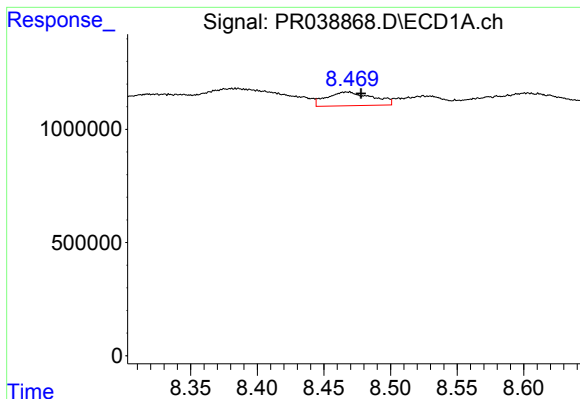
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 4654682
Conc: 33.84 ng/ml



#44 AR-1268-4

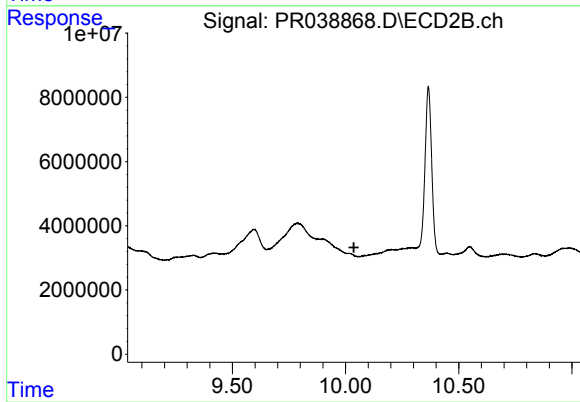
R.T.: 9.595 min
Delta R.T.: -0.020 min
Response: 58375404
Conc: 182.37 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 1436027
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4214



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.037 min
Response: 0
Conc: N.D.