

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
 Data File : PR038149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 21:39
 Operator : SM\MA
 Sample : K2951-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 01:39:47 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...	3.782	4.631	38287402	106.2E6	26.938	23.959
2)	SA Decachlor...	8.764	10.387	17757109	41449376	6.319	6.387
Target Compounds							
3)	L1 AR-1016-1	4.824	5.754	2469895	2190134	33.790	11.269 #
4)	L1 AR-1016-2	4.824	5.754	2469895	2190134	24.745	7.819 #
5)	L1 AR-1016-3	5.048	0.000	1213881	0	22.376	N.D. #
6)	L1 AR-1016-4	5.096	0.000	2413509	0	55.966	N.D. #
7)	L1 AR-1016-5	5.320	0.000	4145950	0	67.326	N.D. #
8)	L2 AR-1221-1	3.978	0.000	542757	0	31.206	N.D. #
9)	L2 AR-1221-2	4.077	4.936	1096451	1183758	85.935	33.320 #
10)	L2 AR-1221-3	4.118	4.936	543956	1183758	13.507	10.257
11)	L3 AR-1232-1	4.118	4.936	543956	1183758	17.189	13.085
12)	L3 AR-1232-2	4.824	0.000	2469895	0	60.139	N.D. #
13)	L3 AR-1232-3	5.048	5.754	1213881	2190134	54.782	19.481 #
14)	L3 AR-1232-4	5.146	0.000	2167427	0	109.925	N.D. #
15)	L3 AR-1232-5	5.320	0.000	4145950	0	178.786	N.D. #
16)	L4 AR-1242-1	4.824	5.754	2469895	2190134	52.740	18.032 #
17)	L4 AR-1242-2	4.824	5.754	2469895	2190134	39.025	12.738 #
18)	L4 AR-1242-3	5.048	0.000	1213881	0	34.092	N.D. #
19)	L4 AR-1242-4	5.146	0.000	2167427	0	61.608	N.D. #
20)	L4 AR-1242-5	5.661	0.000	5642874	0	103.186	N.D. #
21)	L5 AR-1248-1	4.824	5.754	2469895	2190134	65.578	22.764 #
22)	L5 AR-1248-2	5.096	0.000	2413509	0	47.388	N.D. #
23)	L5 AR-1248-3	5.146	0.000	2167427	0	40.987	N.D. #
24)	L5 AR-1248-4	5.320	0.000	4145950	0	60.364	N.D. #
25)	L5 AR-1248-5	5.700	0.000	9491439	0	123.817	N.D. #
26)	L6 AR-1254-1	5.661	0.000	5642874	0	36.928	N.D. #
27)	L6 AR-1254-2	5.793	0.000	4599277	0	34.141	N.D. #
29)	L6 AR-1254-4	6.413	0.000	470455	0	2.798	N.D. #
30)	L6 AR-1254-5	6.833	0.000	431672	0	1.904	N.D. #
32)	L7 AR-1260-2	6.497	0.000	1593093	0	9.019	N.D. #
33)	L7 AR-1260-3	6.660	0.000	385347	0	2.460	N.D. #
35)	L7 AR-1260-5	7.368	8.596	814559	5829077	2.134	8.339 #
37)	L8 AR-1262-2	7.368	8.596	814559	5829077	1.880	7.231 #
38)	L8 AR-1262-3	7.713	0.000	746726	0	4.410	N.D. #
39)	L8 AR-1262-4	7.713	0.000	746726	0	2.420	N.D. #
40)	L8 AR-1262-5	8.217	0.000	941533	0	6.614	N.D. #
41)	L9 AR-1268-1	7.713	0.000	746726	0	1.484	N.D. #
42)	L9 AR-1268-2	7.713	0.000	746726	0	1.656	N.D. #
43)	L9 AR-1268-3	7.921	0.000	806855	0	2.148	N.D. #
44)	L9 AR-1268-4	8.217	0.000	941533	0	5.999	N.D. #
45)	L9 AR-1268-5	8.507	0.000	730396	0	0.634	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
Data File : PR038149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 21:39
Operator : SM\MA
Sample : K2951-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:52:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 01:39:47 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

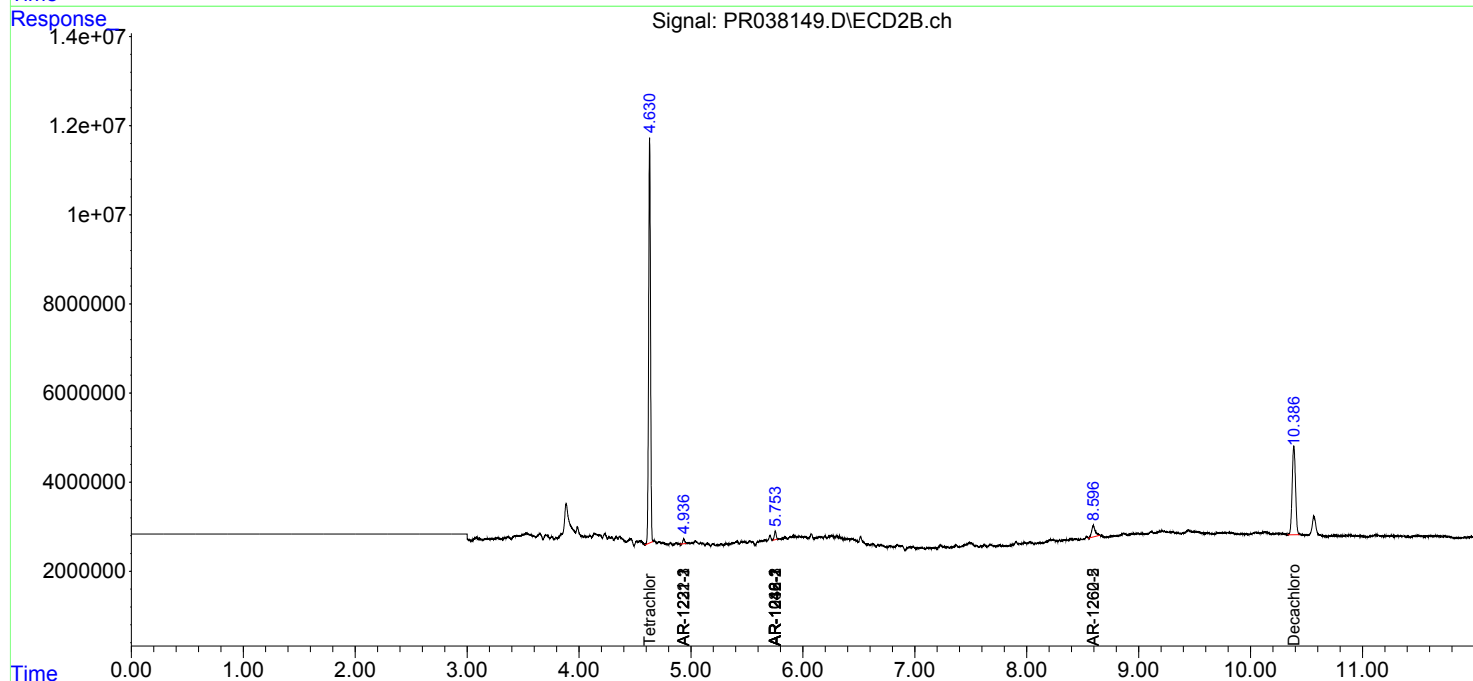
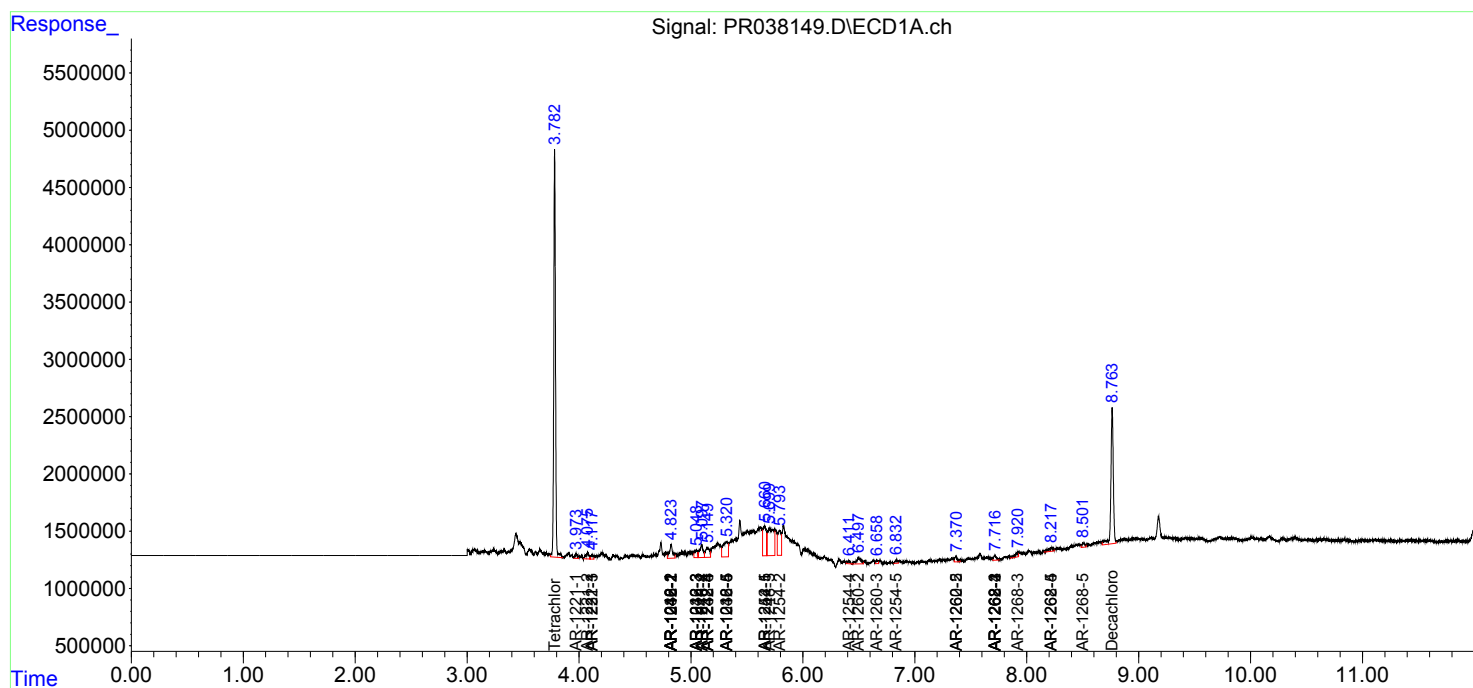
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

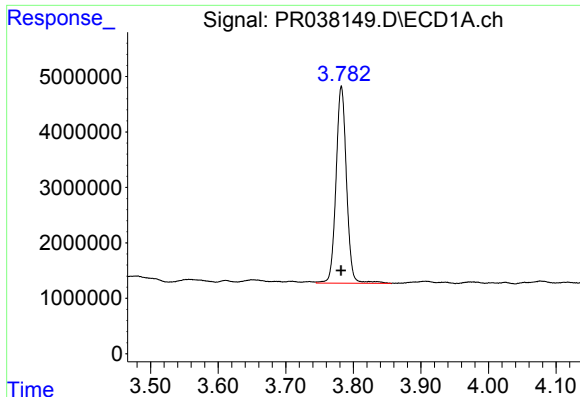
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
Data File : PR038149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 21:39
Operator : SM\MA
Sample : K2951-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
TP-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:52:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 01:39:47 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

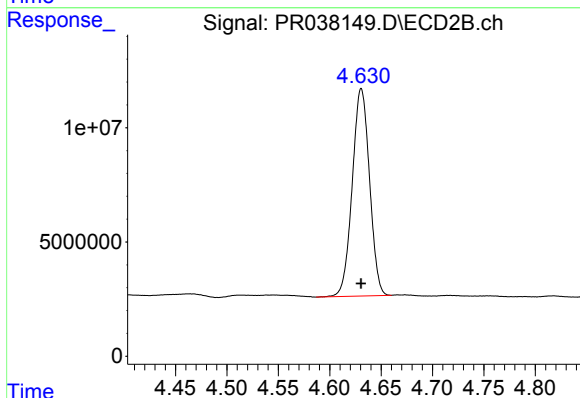




#1 Tetrachloro-m-xylene

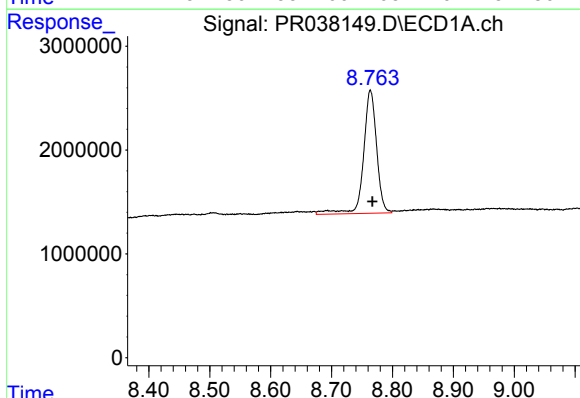
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 38287402
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



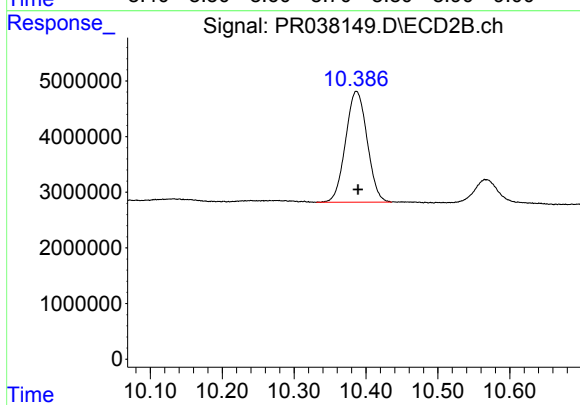
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 106187417
Conc: 23.96 ng/ml



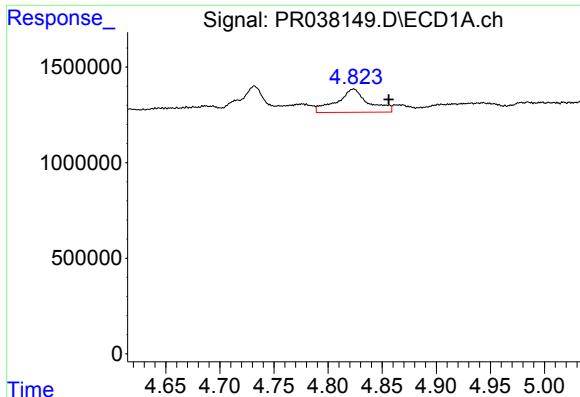
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.003 min
Response: 17757109
Conc: 6.32 ng/ml



#2 Decachlorobiphenyl

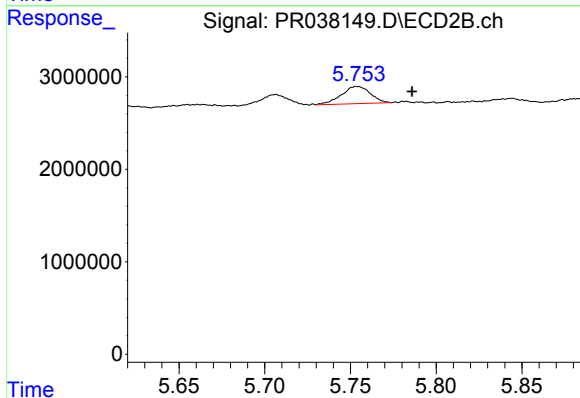
R.T.: 10.387 min
Delta R.T.: -0.003 min
Response: 41449376
Conc: 6.39 ng/ml



#3 AR-1016-1

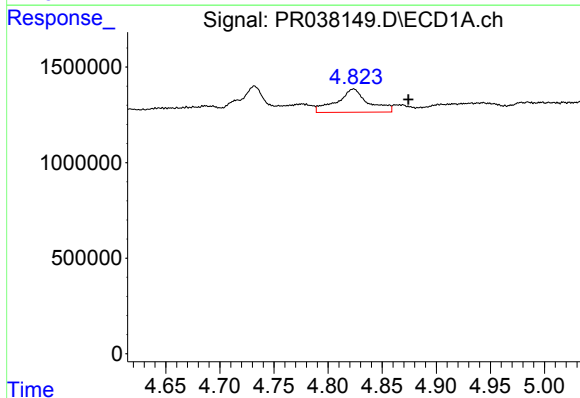
R.T.: 4.824 min
Delta R.T.: -0.032 min
Response: 2469895
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



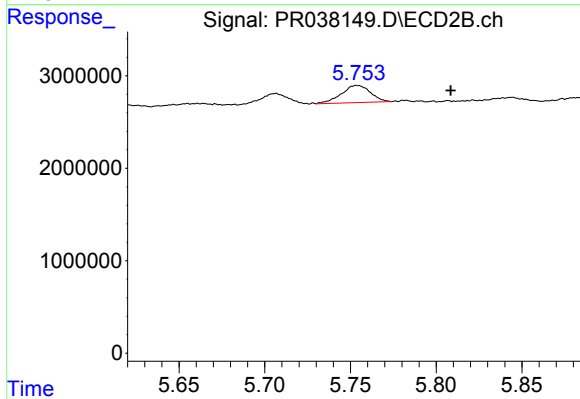
#3 AR-1016-1

R.T.: 5.754 min
Delta R.T.: -0.032 min
Response: 2190134
Conc: 11.27 ng/ml



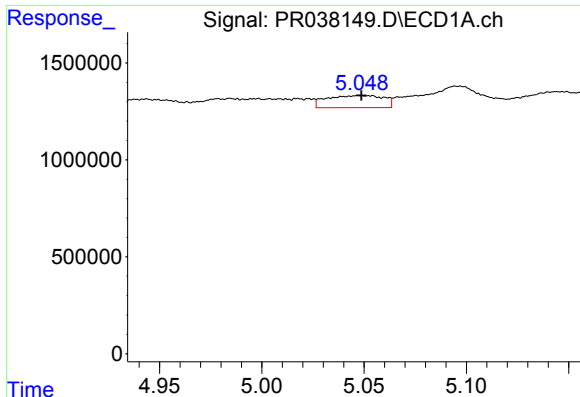
#4 AR-1016-2

R.T.: 4.824 min
Delta R.T.: -0.051 min
Response: 2469895
Conc: 24.75 ng/ml



#4 AR-1016-2

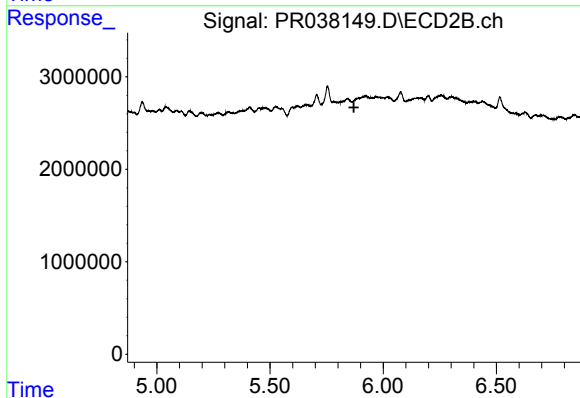
R.T.: 5.754 min
Delta R.T.: -0.055 min
Response: 2190134
Conc: 7.82 ng/ml



#5 AR-1016-3

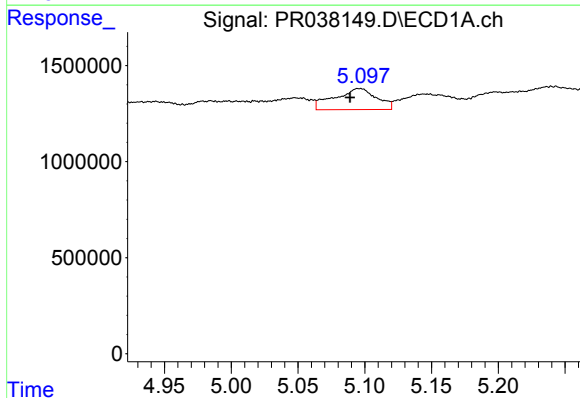
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 1213881
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



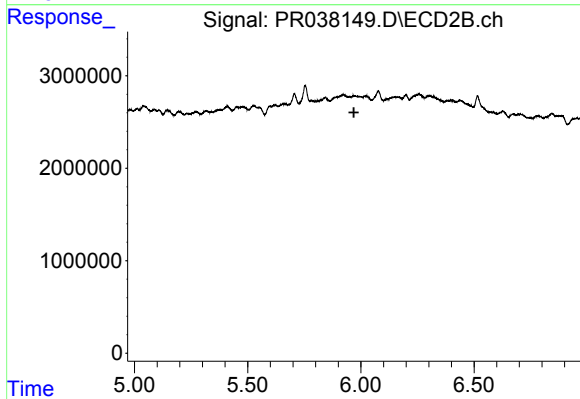
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



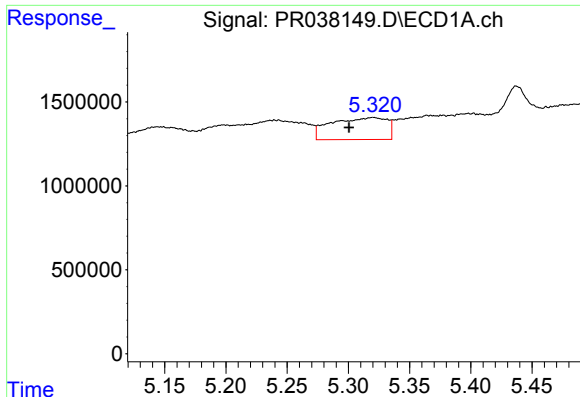
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 2413509
Conc: 55.97 ng/ml



#6 AR-1016-4

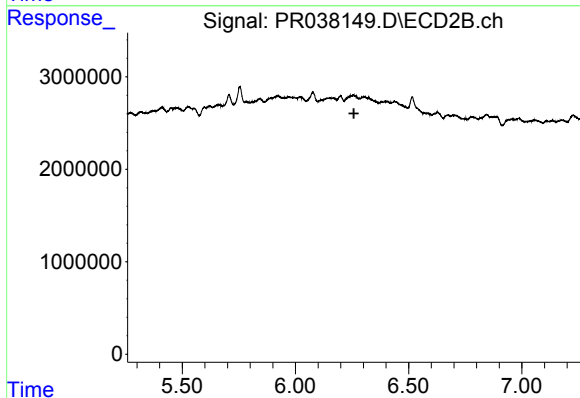
R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#7 AR-1016-5

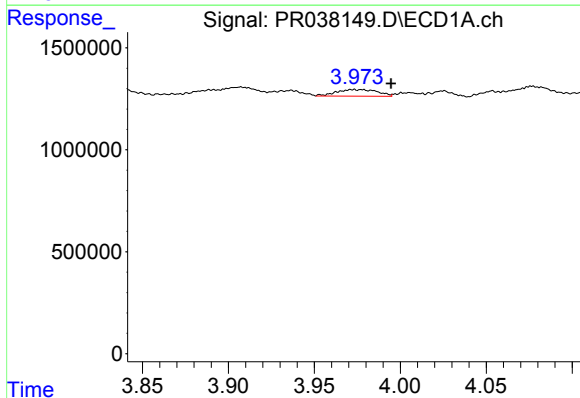
R.T.: 5.320 min
Delta R.T.: 0.020 min
Response: 4145950
Conc: 67.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



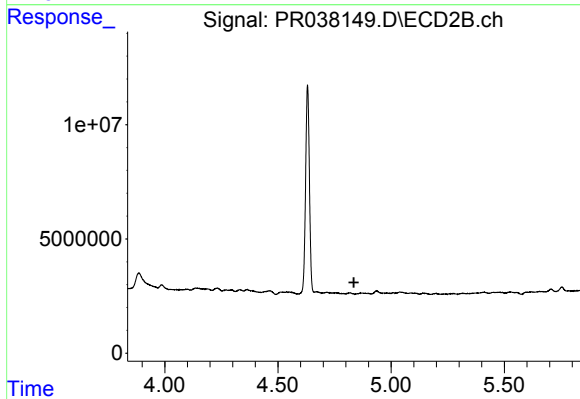
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



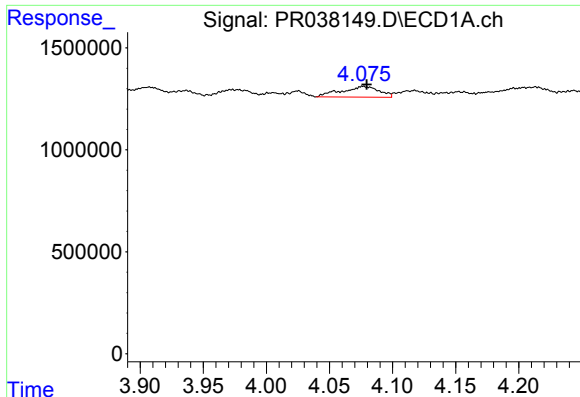
#8 AR-1221-1

R.T.: 3.978 min
Delta R.T.: -0.017 min
Response: 542757
Conc: 31.21 ng/ml



#8 AR-1221-1

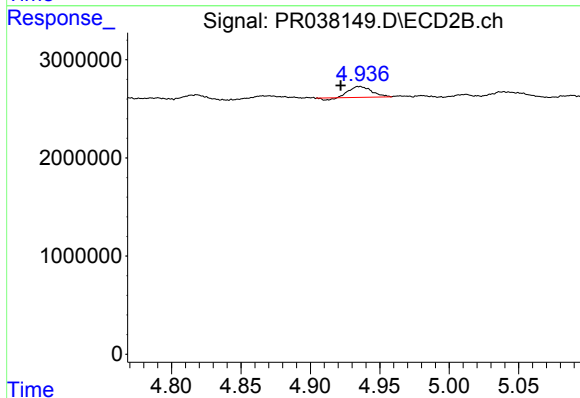
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

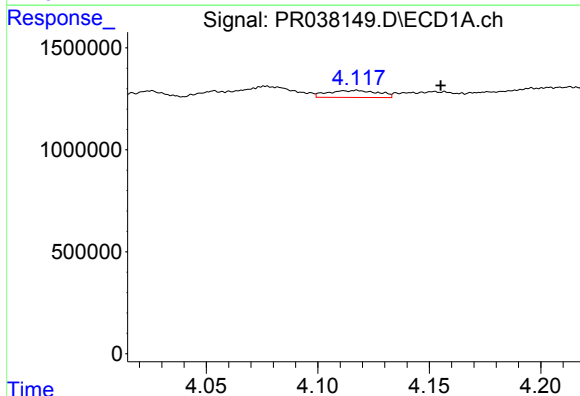
R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 1096451
Conc: 85.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



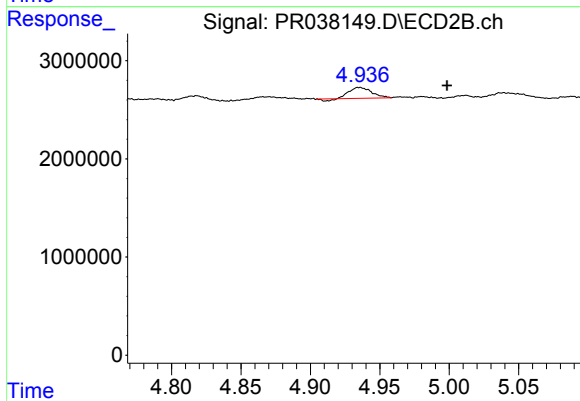
#9 AR-1221-2

R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 1183758
Conc: 33.32 ng/ml



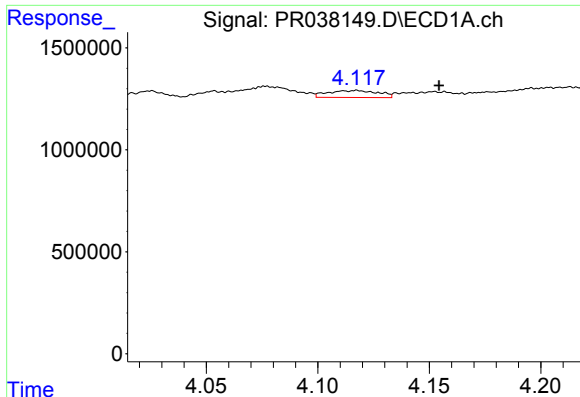
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.038 min
Response: 543956
Conc: 13.51 ng/ml



#10 AR-1221-3

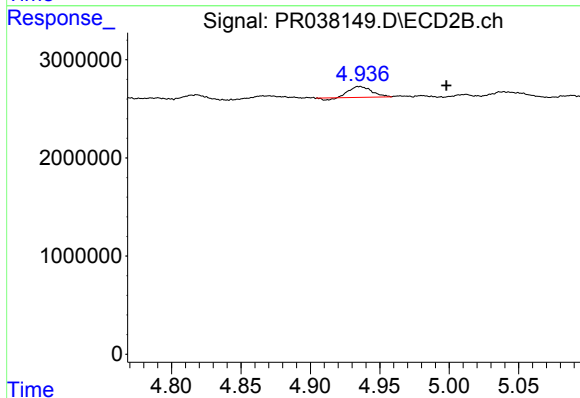
R.T.: 4.936 min
Delta R.T.: -0.063 min
Response: 1183758
Conc: 10.26 ng/ml



#11 AR-1232-1

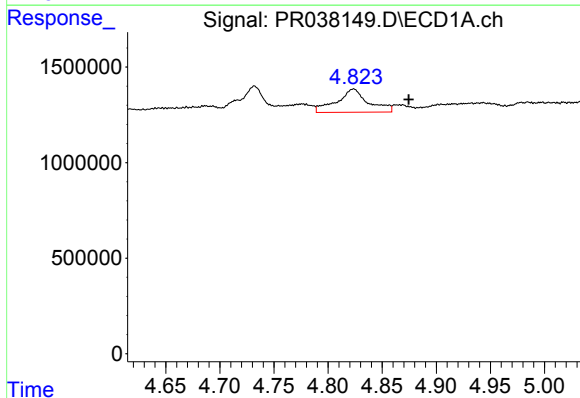
R.T.: 4.118 min
Delta R.T.: -0.037 min
Response: 543956
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



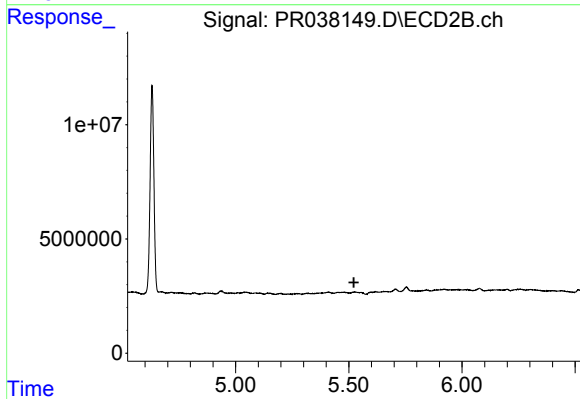
#11 AR-1232-1

R.T.: 4.936 min
Delta R.T.: -0.062 min
Response: 1183758
Conc: 13.08 ng/ml



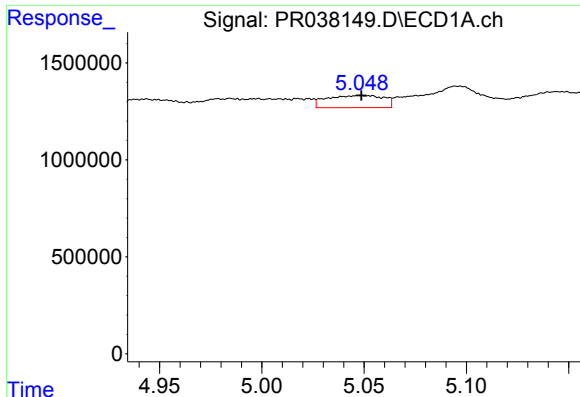
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: -0.051 min
Response: 2469895
Conc: 60.14 ng/ml



#12 AR-1232-2

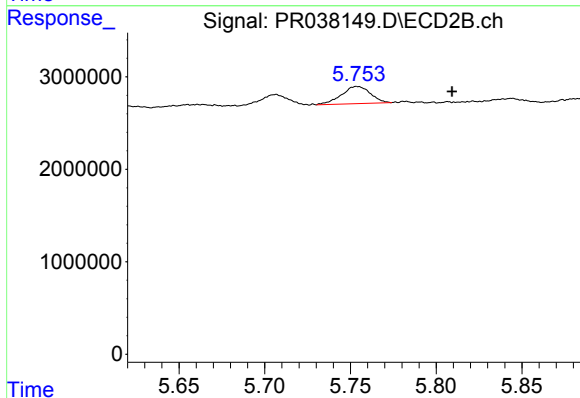
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#13 AR-1232-3

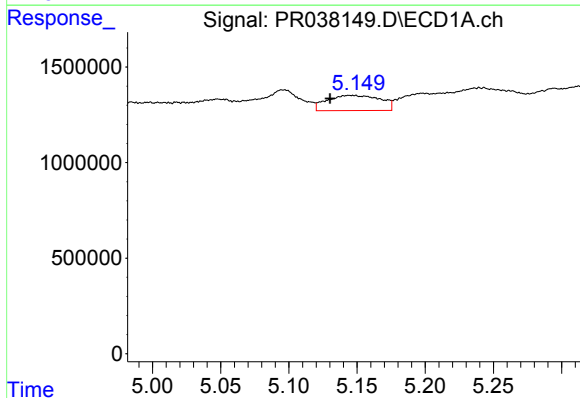
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1213881
Conc: 54.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



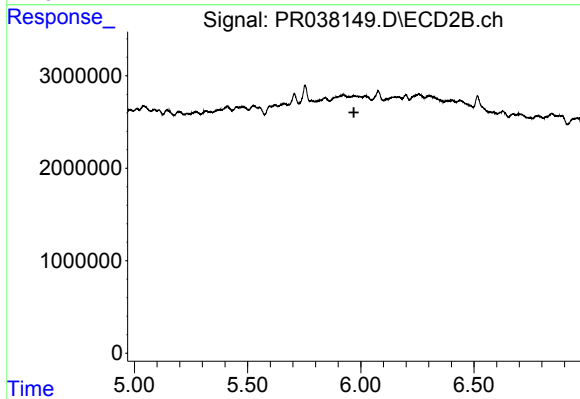
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.055 min
Response: 2190134
Conc: 19.48 ng/ml



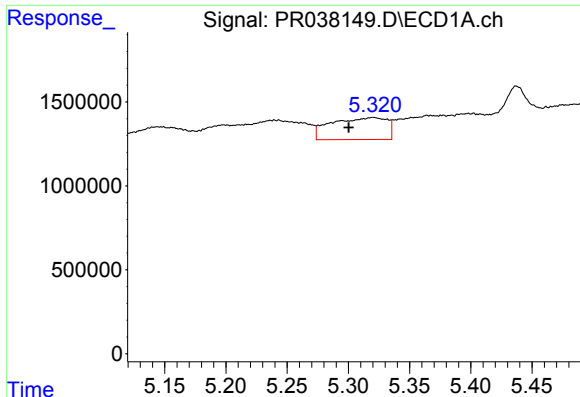
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 2167427
Conc: 109.92 ng/ml



#14 AR-1232-4

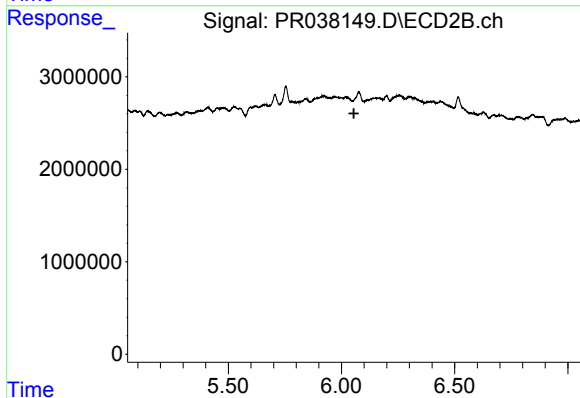
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#15 AR-1232-5

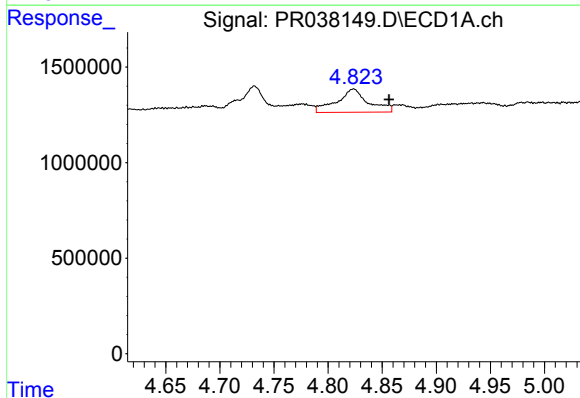
R.T.: 5.320 min
Delta R.T.: 0.020 min
Response: 4145950
Conc: 178.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



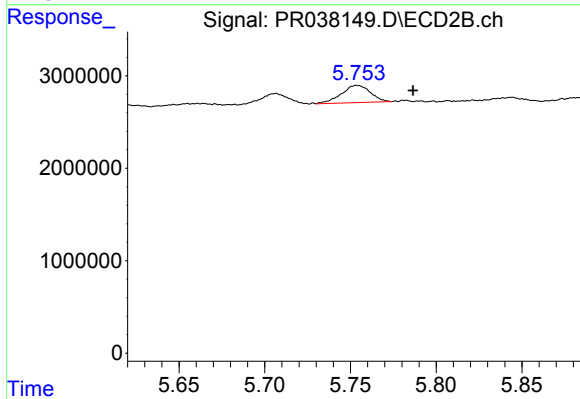
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



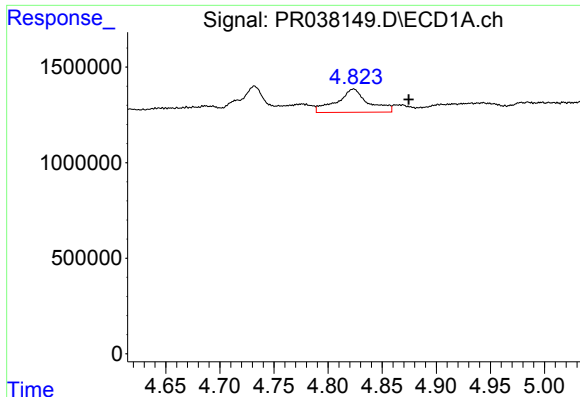
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.033 min
Response: 2469895
Conc: 52.74 ng/ml



#16 AR-1242-1

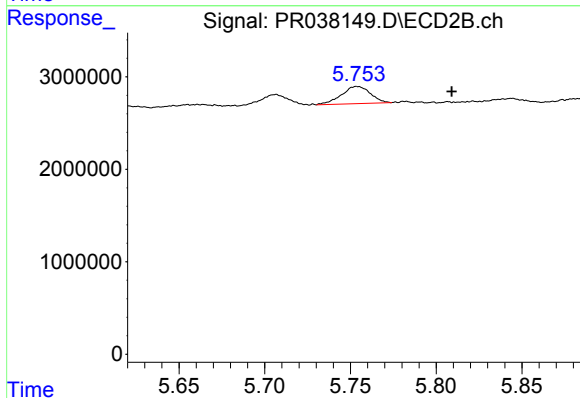
R.T.: 5.754 min
Delta R.T.: -0.033 min
Response: 2190134
Conc: 18.03 ng/ml



#17 AR-1242-2

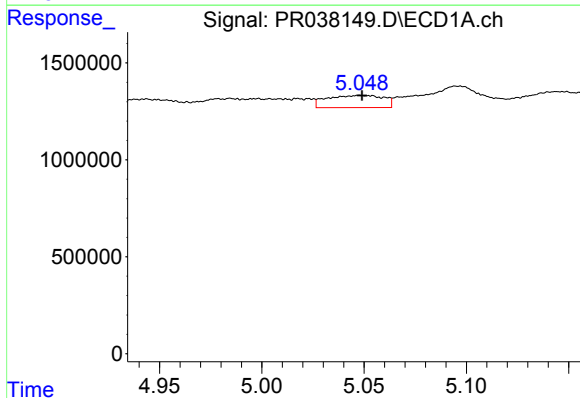
R.T.: 4.824 min
Delta R.T.: -0.051 min
Response: 2469895
Conc: 39.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



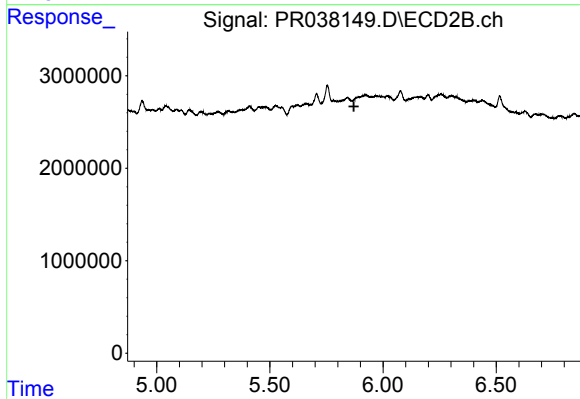
#17 AR-1242-2

R.T.: 5.754 min
Delta R.T.: -0.055 min
Response: 2190134
Conc: 12.74 ng/ml



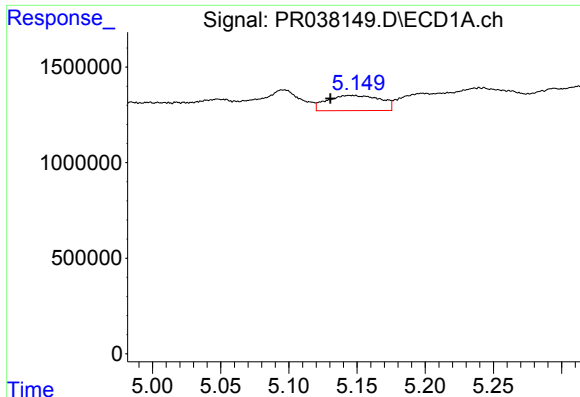
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 1213881
Conc: 34.09 ng/ml



#18 AR-1242-3

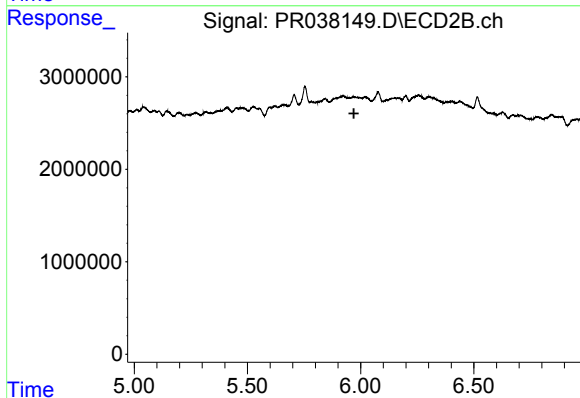
R.T.: 0.000 min
Exp R.T.: 5.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

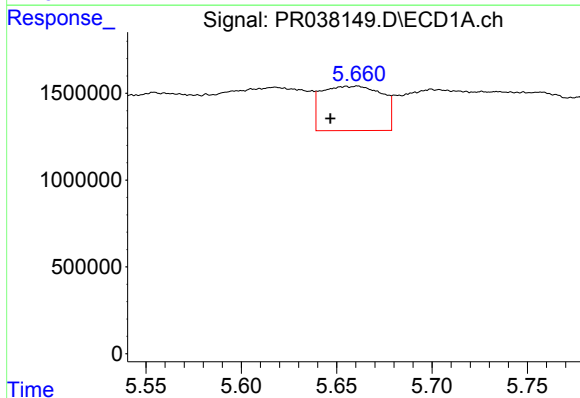
R.T.: 5.146 min
Delta R.T.: 0.015 min
Response: 2167427
Conc: 61.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



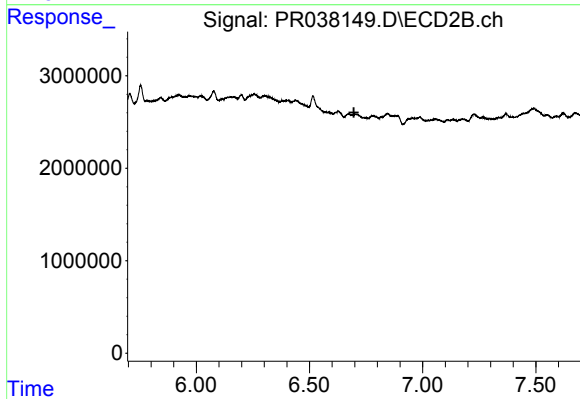
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



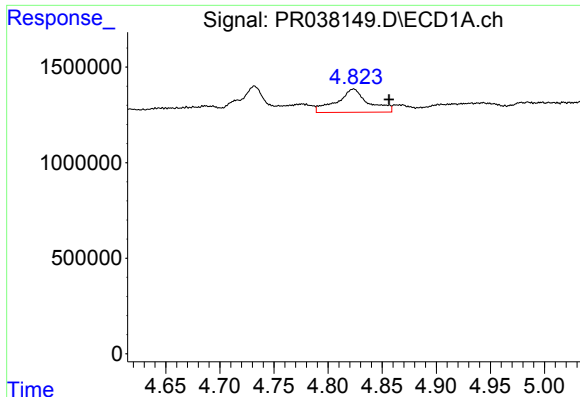
#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 5642874
Conc: 103.19 ng/ml



#20 AR-1242-5

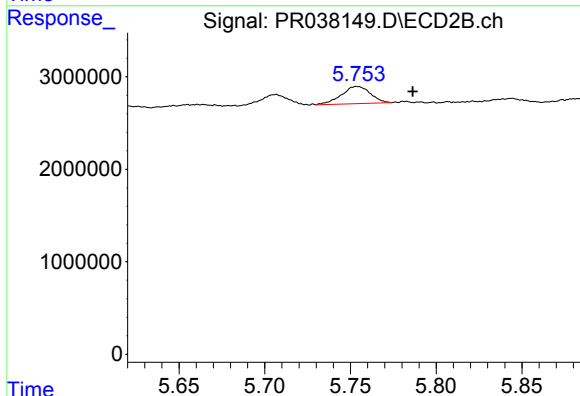
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#21 AR-1248-1

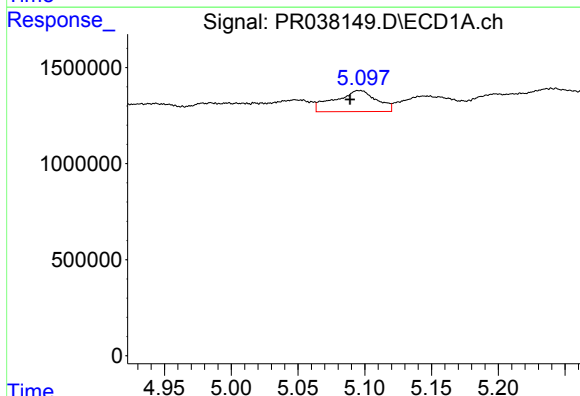
R.T.: 4.824 min
Delta R.T.: -0.033 min
Response: 2469895
Conc: 65.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



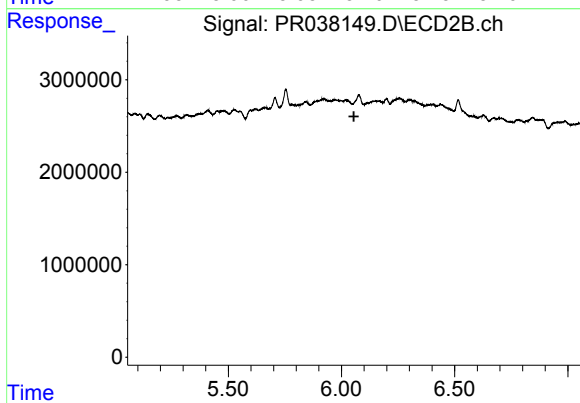
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: -0.032 min
Response: 2190134
Conc: 22.76 ng/ml



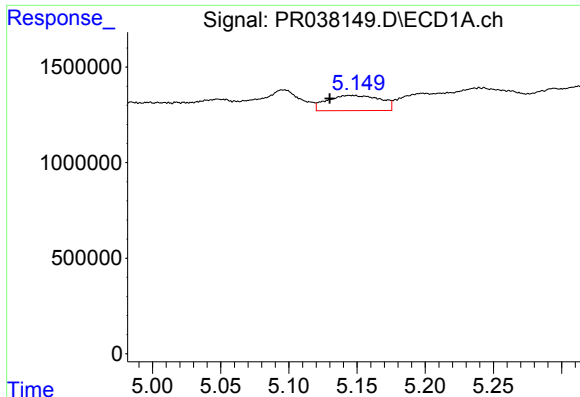
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 2413509
Conc: 47.39 ng/ml



#22 AR-1248-2

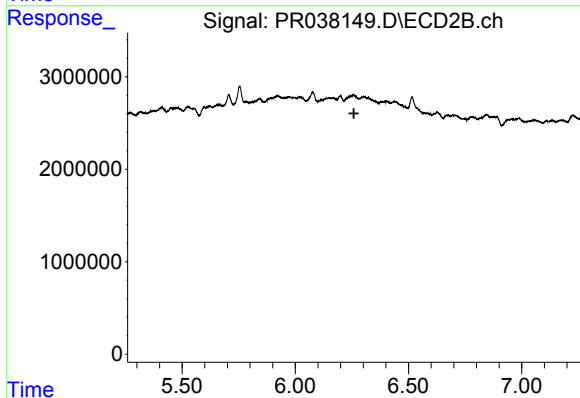
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

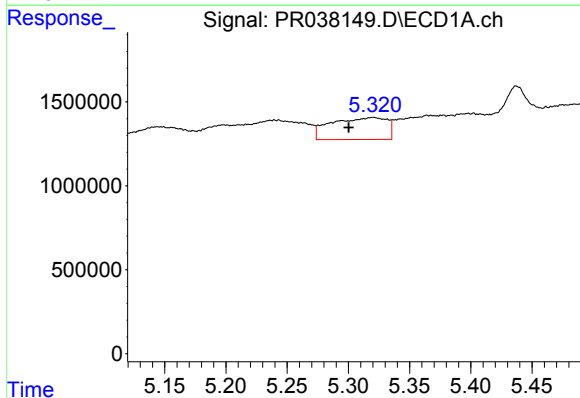
R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 2167427
Conc: 40.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



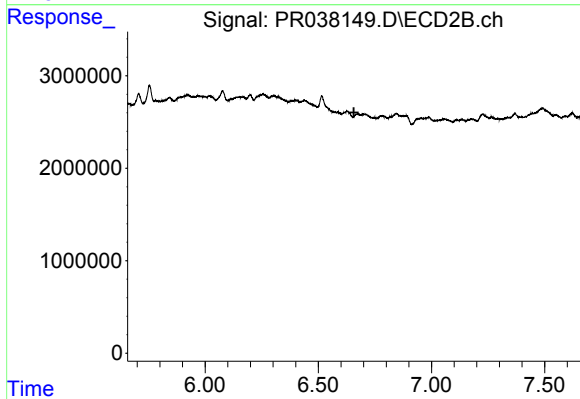
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



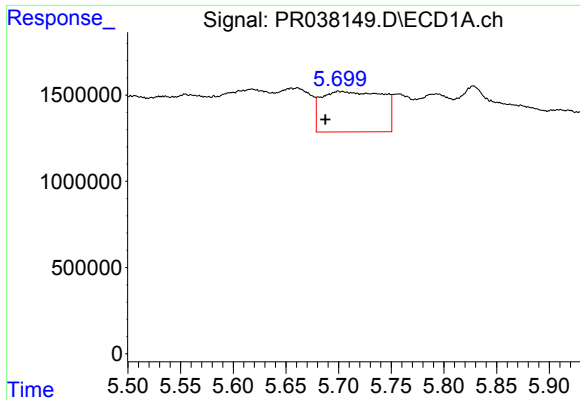
#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: 0.020 min
Response: 4145950
Conc: 60.36 ng/ml



#24 AR-1248-4

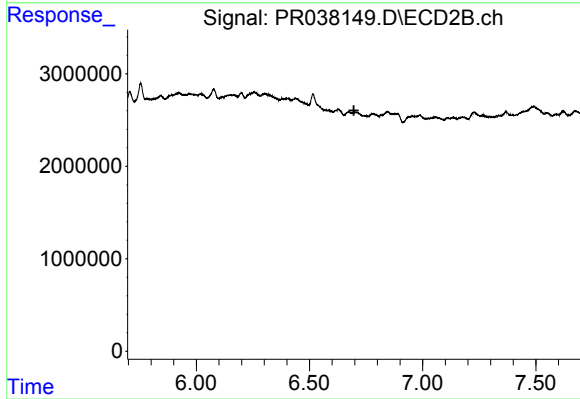
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#25 AR-1248-5

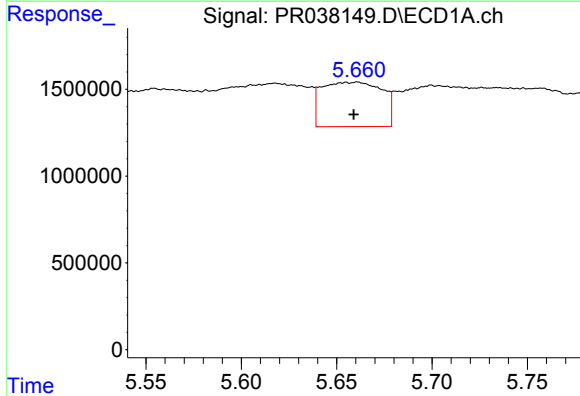
R.T.: 5.700 min
Delta R.T.: 0.012 min
Response: 9491439
Conc: 123.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



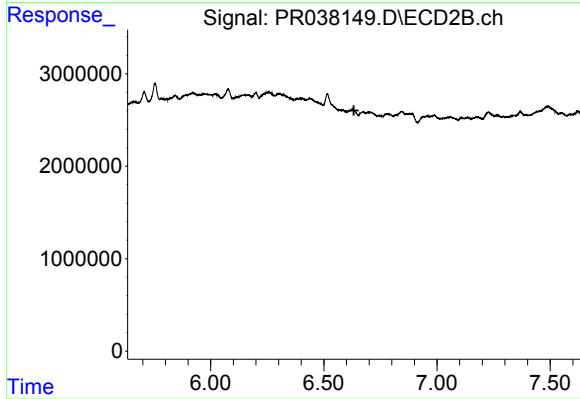
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



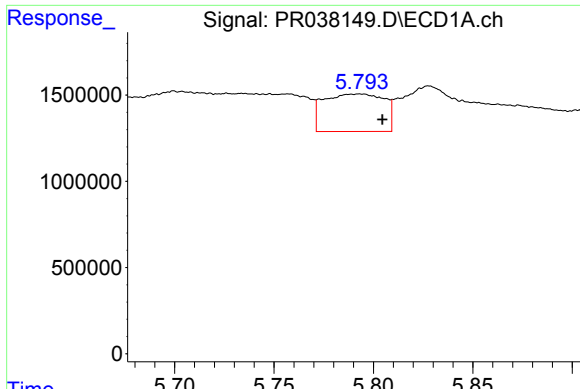
#26 AR-1254-1

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 5642874
Conc: 36.93 ng/ml



#26 AR-1254-1

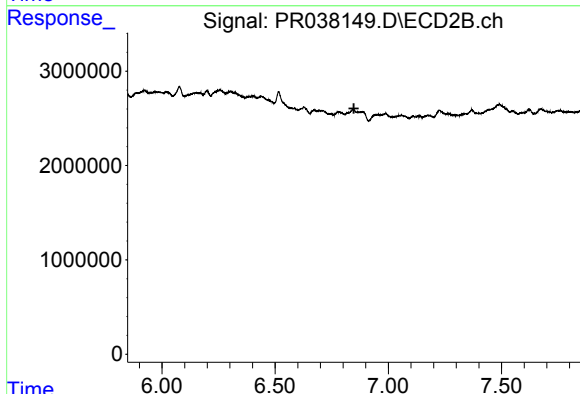
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#27 AR-1254-2

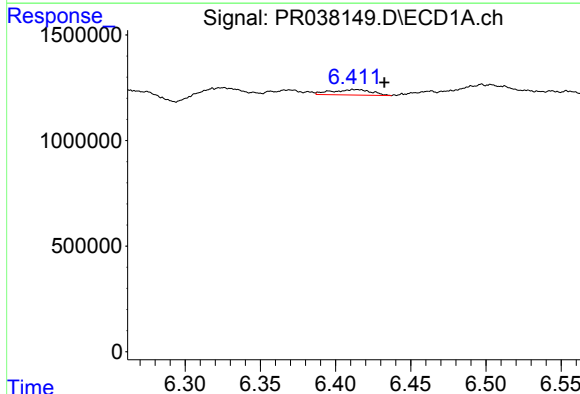
R.T.: 5.793 min
Delta R.T.: -0.011 min
Response: 4599277
Conc: 34.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



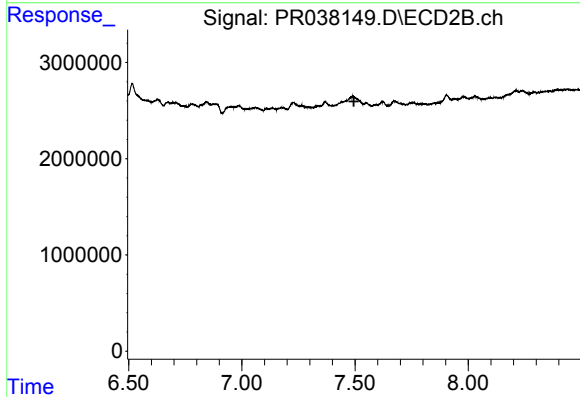
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



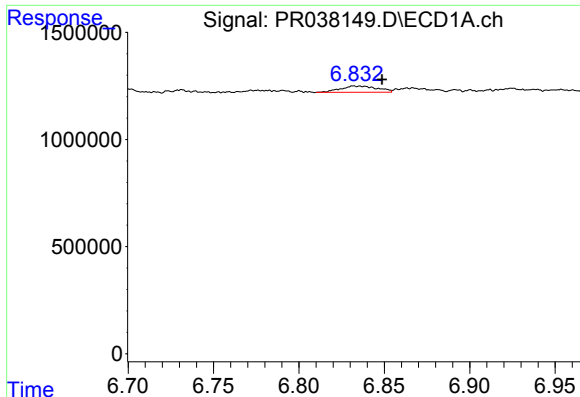
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 470455
Conc: 2.80 ng/ml



#29 AR-1254-4

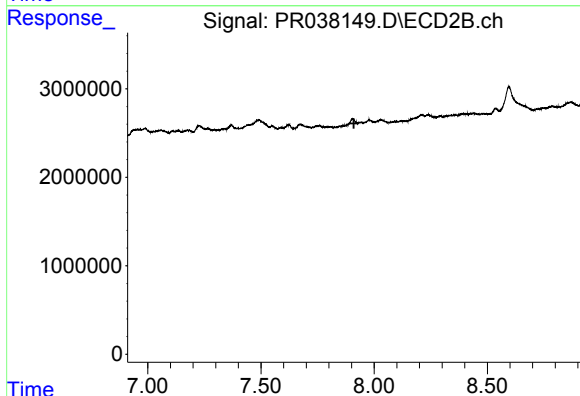
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

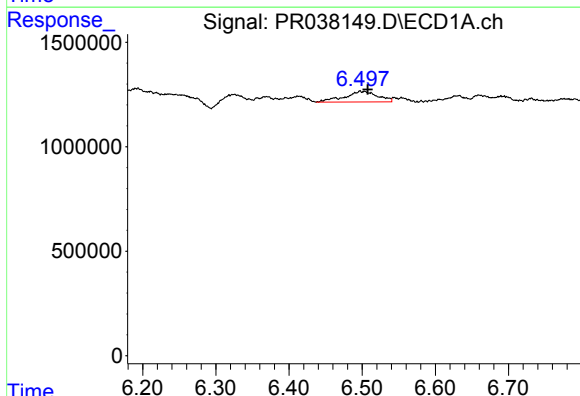
R.T.: 6.833 min
Delta R.T.: -0.016 min
Response: 431672
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



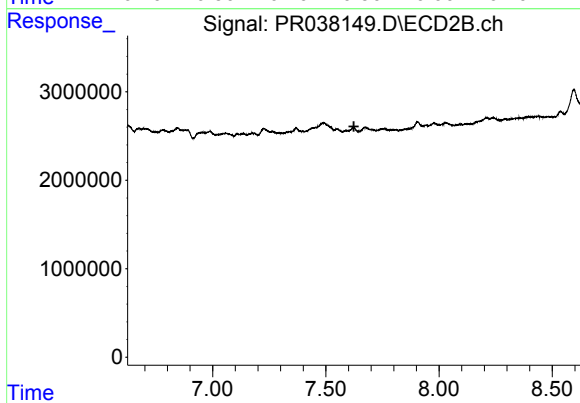
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



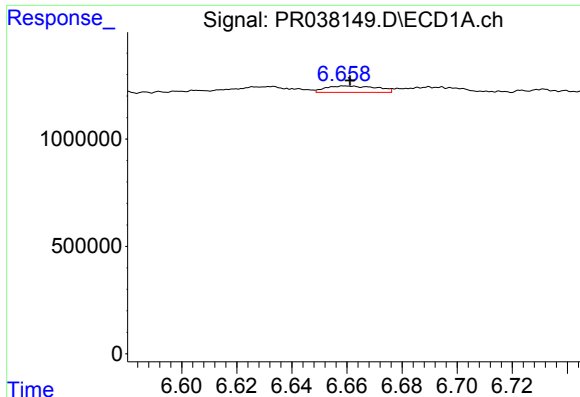
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 1593093
Conc: 9.02 ng/ml



#32 AR-1260-2

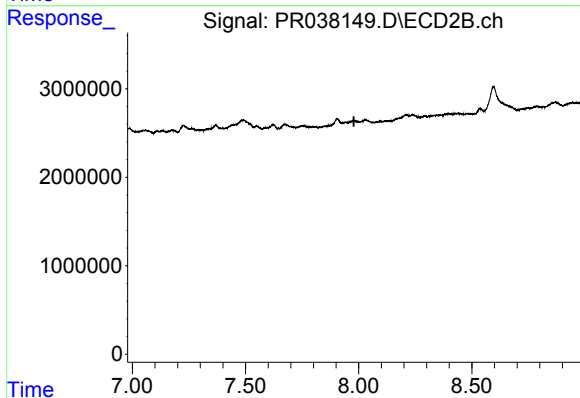
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#33 AR-1260-3

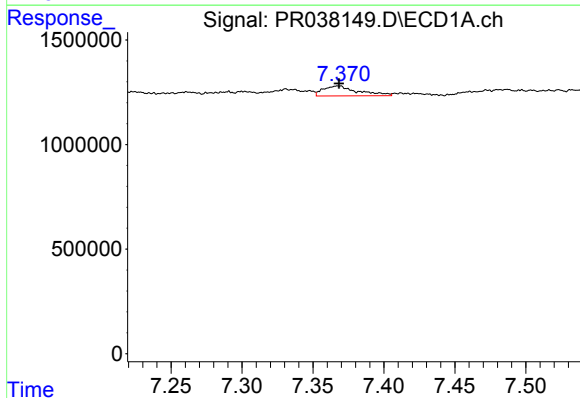
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 385347
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



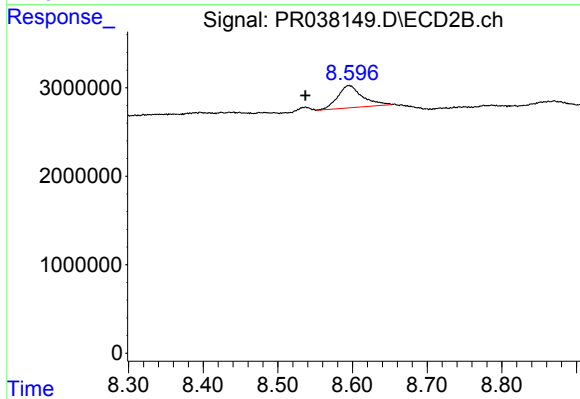
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



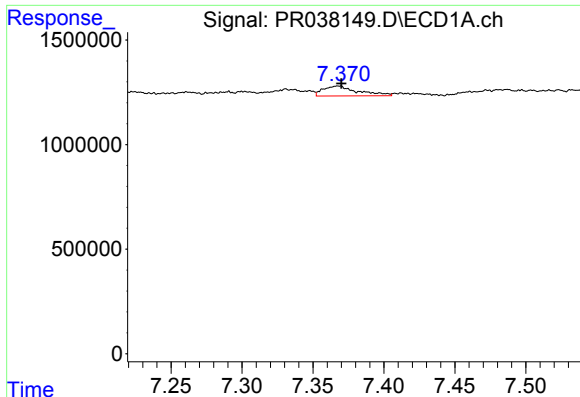
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 814559
Conc: 2.13 ng/ml



#35 AR-1260-5

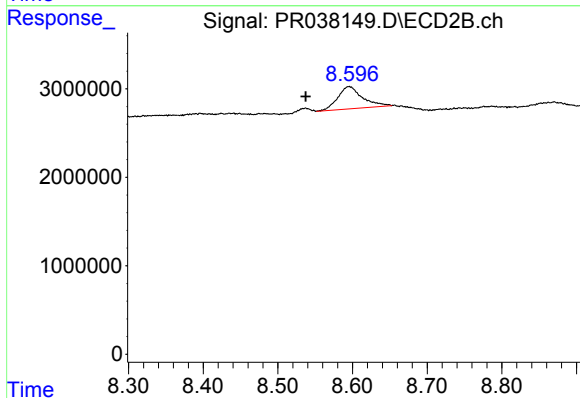
R.T.: 8.596 min
Delta R.T.: 0.059 min
Response: 5829077
Conc: 8.34 ng/ml



#37 AR-1262-2

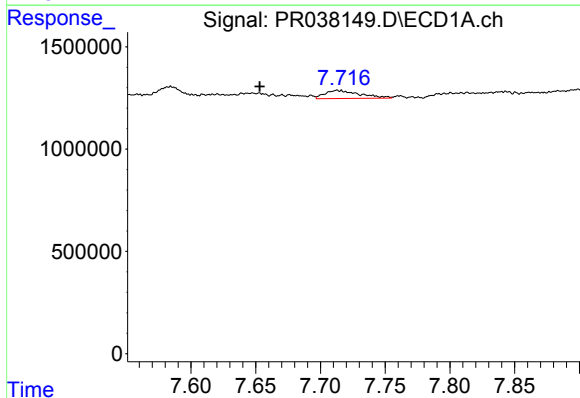
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 814559
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



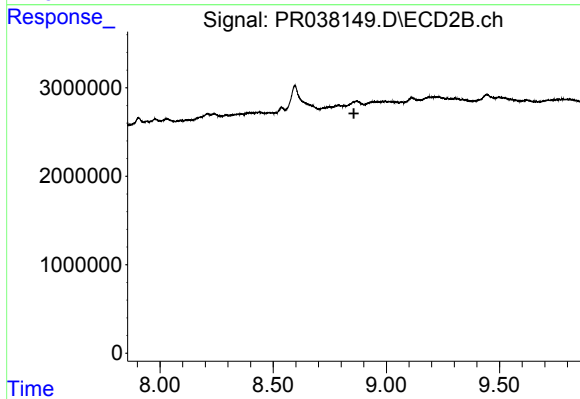
#37 AR-1262-2

R.T.: 8.596 min
Delta R.T.: 0.058 min
Response: 5829077
Conc: 7.23 ng/ml



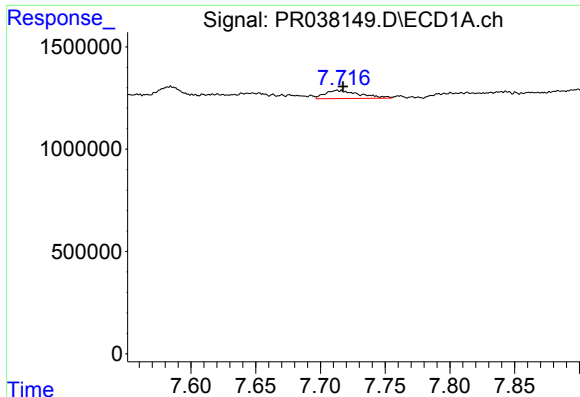
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.060 min
Response: 746726
Conc: 4.41 ng/ml



#38 AR-1262-3

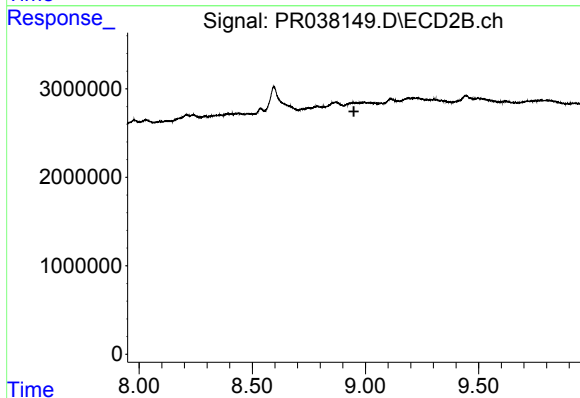
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#39 AR-1262-4

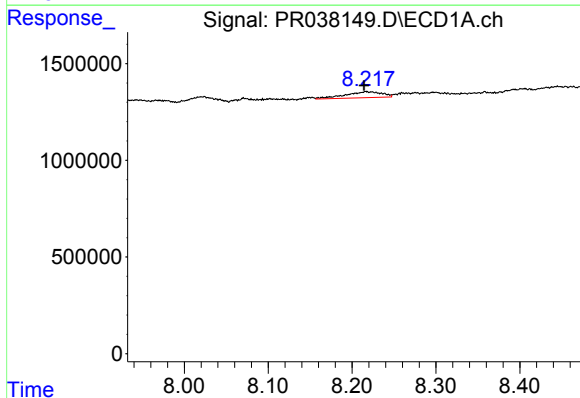
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 746726
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



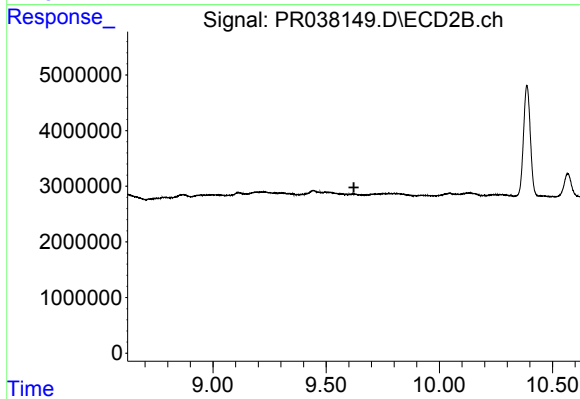
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



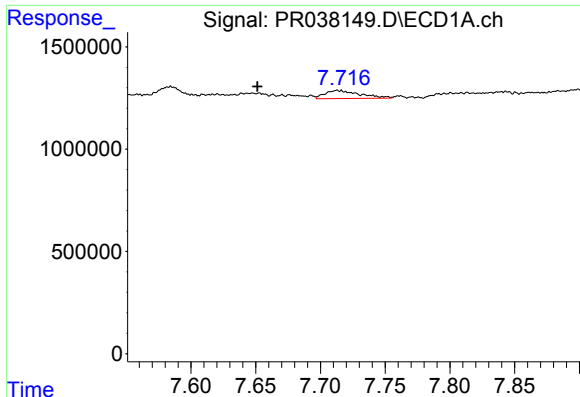
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 941533
Conc: 6.61 ng/ml



#40 AR-1262-5

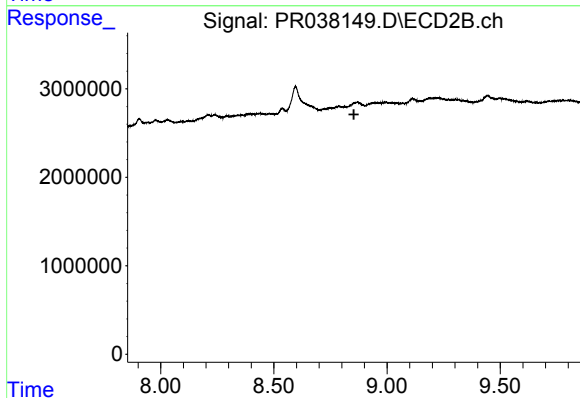
R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

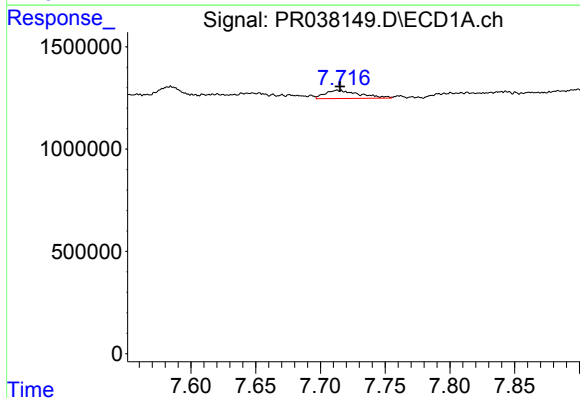
R.T.: 7.713 min
Delta R.T.: 0.062 min
Response: 746726
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



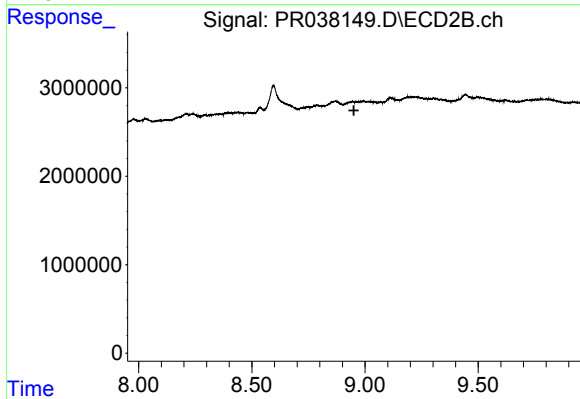
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



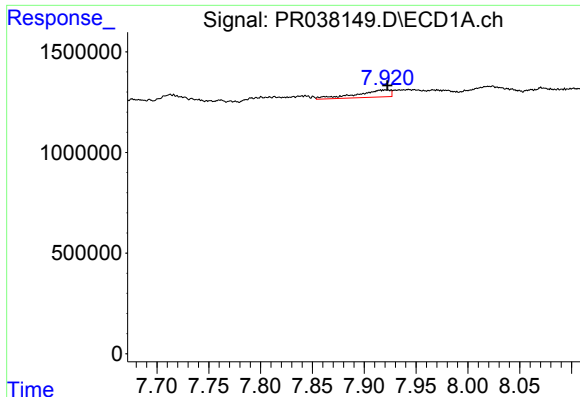
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 746726
Conc: 1.66 ng/ml



#42 AR-1268-2

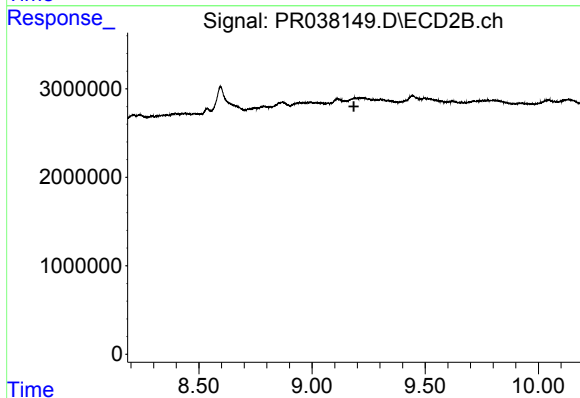
R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.



#43 AR-1268-3

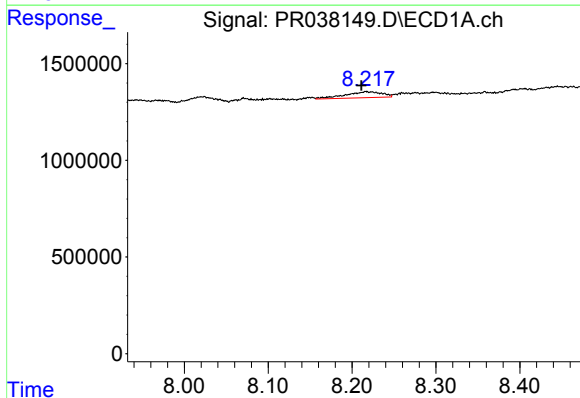
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 806855
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



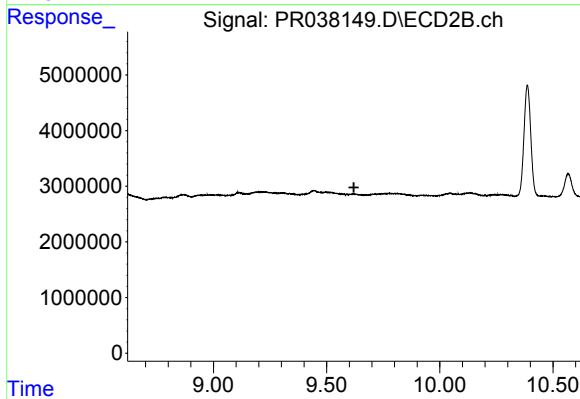
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



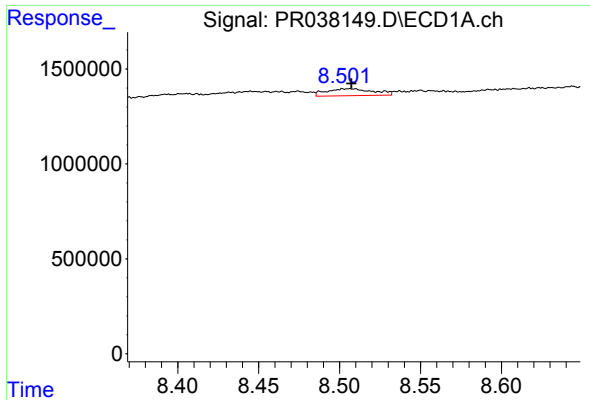
#44 AR-1268-4

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 941533
Conc: 6.00 ng/ml



#44 AR-1268-4

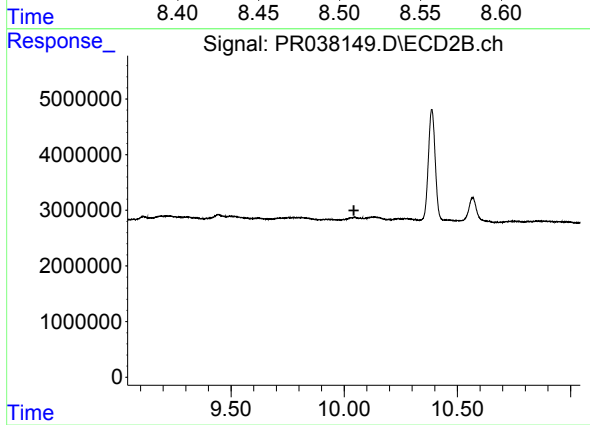
R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 730396
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-15-S



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.