

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 23:34
 Operator : SM\MA
 Sample : K2801-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:05:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.784	4.629	44765385	124.6E6	24.841	24.700
2)	SA Decachlor...	8.773	10.386	22865332	53993321	11.985	11.872
Target Compounds							
3)	L1 AR-1016-1	4.794	5.732	866042	4658696	11.107	24.768 #
6)	L1 AR-1016-4	5.154	5.942	2970205	4300557	64.987	31.236 #
7)	L1 AR-1016-5	5.297	6.226	2625409	6260197	42.331	46.086
9)	L2 AR-1221-2	4.081	4.933	821248	1700564	52.100	43.835
10)	L2 AR-1221-3	4.199	4.933	5244919	1700564	104.001	13.186 #
11)	L3 AR-1232-1	4.199	4.933	5244919	1700564	95.206	11.776 #
14)	L3 AR-1232-4	5.154	5.942	2970205	4300557	96.276	50.467 #
15)	L3 AR-1232-5	5.297	6.072	2625409	1505847	74.749	24.982 #
16)	L4 AR-1242-1	4.794	5.732	866042	4658696	14.273	32.032 #
19)	L4 AR-1242-4	5.154	5.942	2970205	4300557	69.304	40.217 #
20)	L4 AR-1242-5	5.660	6.670	3556698	4329600	57.157	35.000 #
21)	L5 AR-1248-1	4.794	5.732	866042	4658696	18.159	40.935 #
22)	L5 AR-1248-2	5.154	6.072	2970205	1505847	48.136	9.716 #
23)	L5 AR-1248-3	5.154	6.226	2970205	6260197	46.896	34.348 #
24)	L5 AR-1248-4	5.297	6.670	2625409	4329600	32.580	19.810 #
25)	L5 AR-1248-5	5.660	6.670	3556698	4329600	41.857	20.799 #
26)	L6 AR-1254-1	5.660	6.627	3556698	7940521	24.025	32.969 #
27)	L6 AR-1254-2	5.797	6.846	1924846	3060902	14.948	8.017 #
28)	L6 AR-1254-3	6.196	7.220	2959520	6917608	13.407	16.369
29)	L6 AR-1254-4	6.421	7.482	4885568	11223370	32.271	36.326
30)	L6 AR-1254-5	6.837	7.905	1190728	4955919	6.077	14.834 #
31)	L7 AR-1260-1	6.326	7.368	5216309	6529832	43.466	26.385 #
32)	L7 AR-1260-2	6.500	7.618	6876978	9368636	43.871	31.851 #
33)	L7 AR-1260-3	6.666	8.027	1135177	2226616	8.586	10.198
34)	L7 AR-1260-4	7.081	8.203	963134	2879998	9.039	11.271
35)	L7 AR-1260-5	7.373	8.534	1438728	1930432	5.121	3.716 #
36)	L8 AR-1262-1	0.000	8.027	0	2226616	N.D.	7.047 #
37)	L8 AR-1262-2	7.373	8.534	1438728	1930432	4.405	3.098 #
38)	L8 AR-1262-3	7.721	0.000	1869210	0	14.921	N.D. #
39)	L8 AR-1262-4	7.721	0.000	1869210	0	8.039	N.D. #
41)	L9 AR-1268-1	7.721	0.000	1869210	0	4.290	N.D. #
42)	L9 AR-1268-2	7.721	0.000	1869210	0	4.753	N.D. #

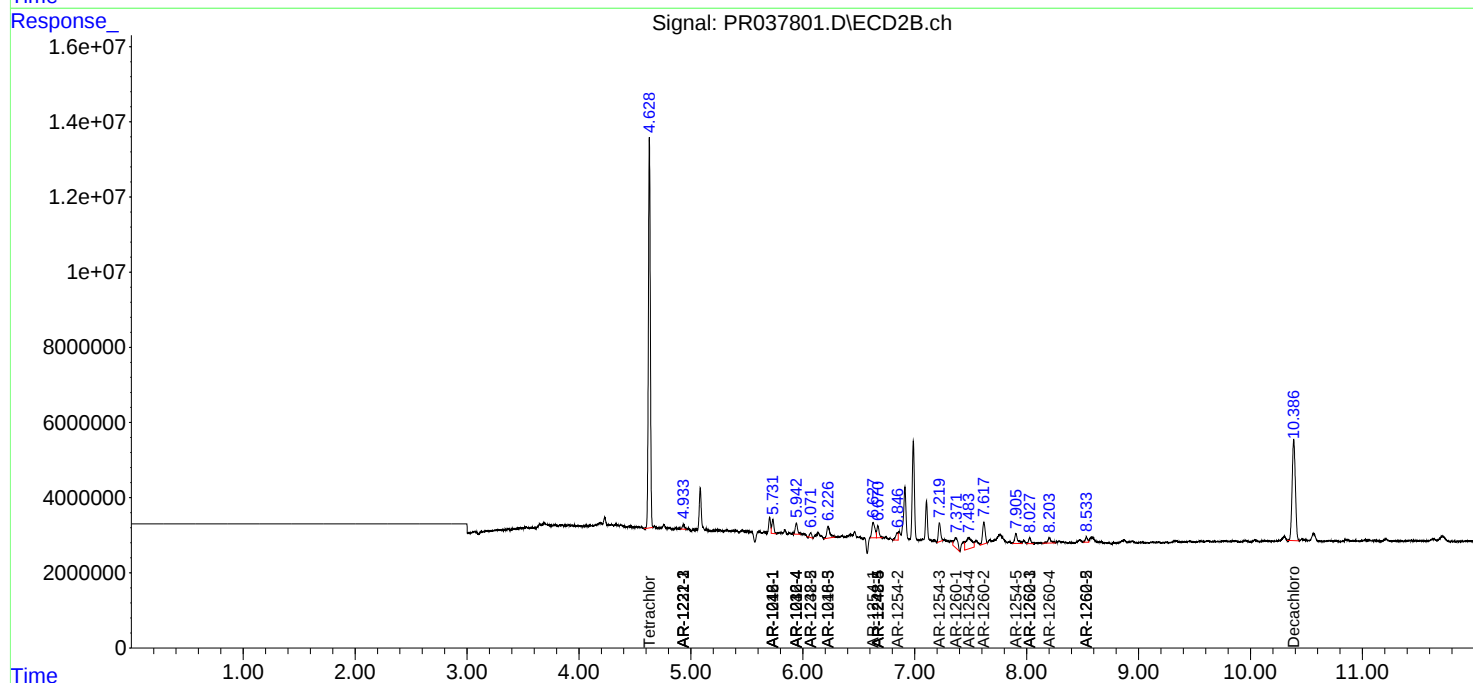
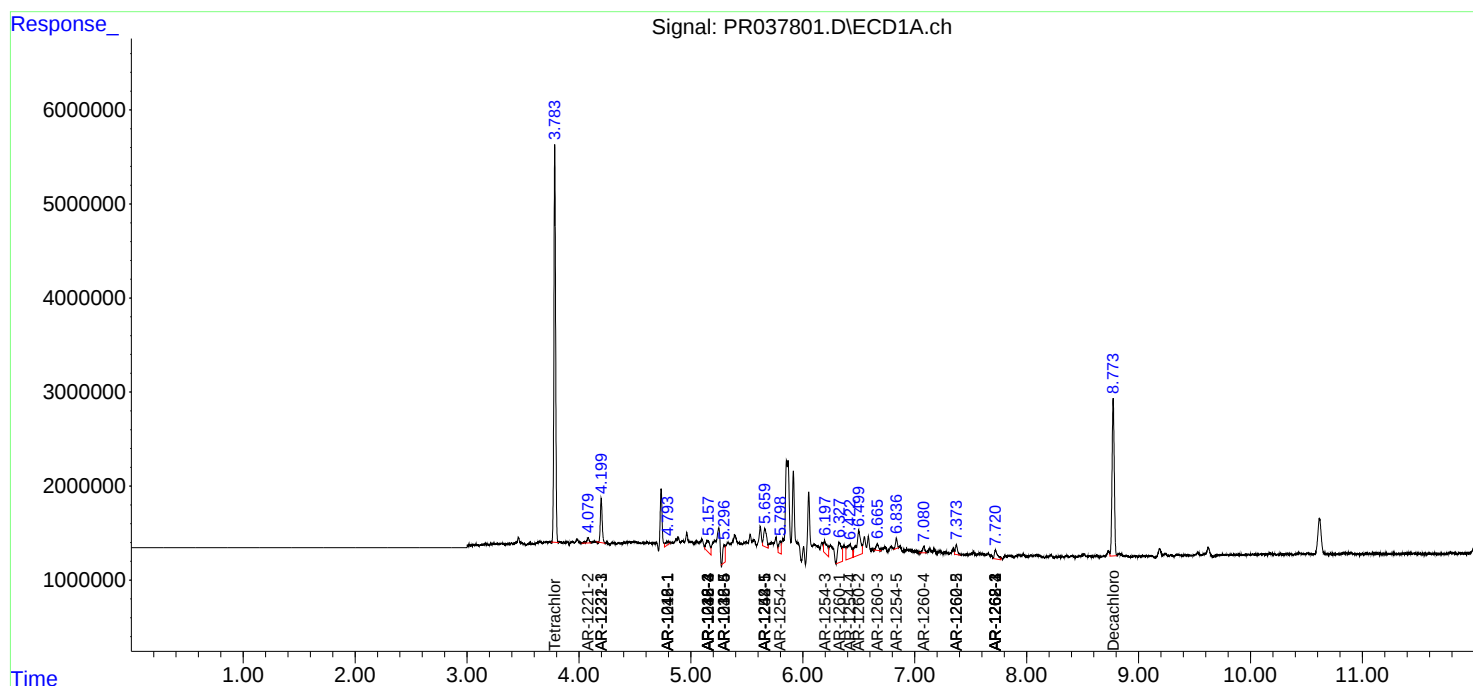
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

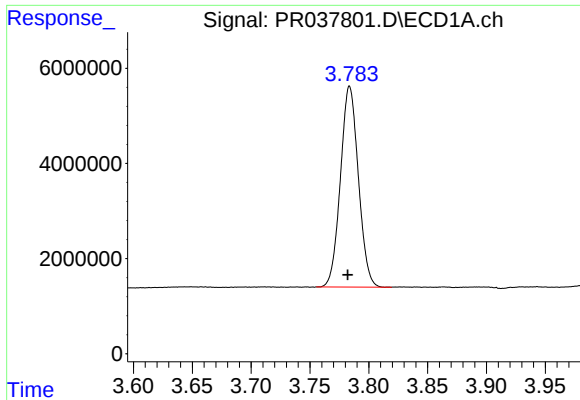
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

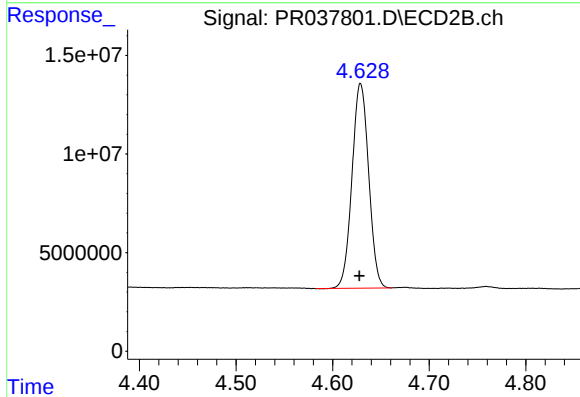




#1 Tetrachloro-m-xylene

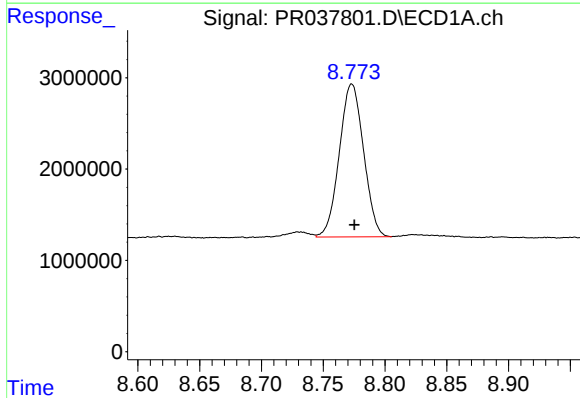
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 44765385
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



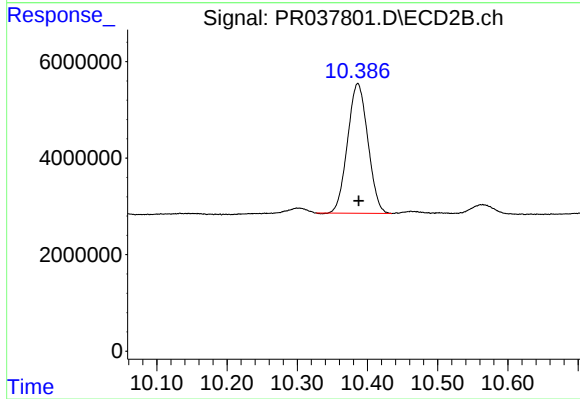
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 124555769
Conc: 24.70 ng/ml



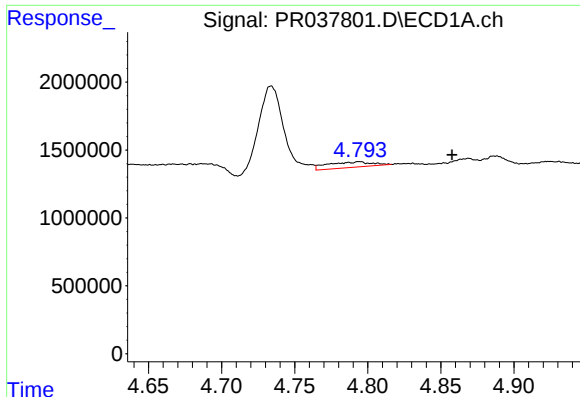
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.002 min
Response: 22865332
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

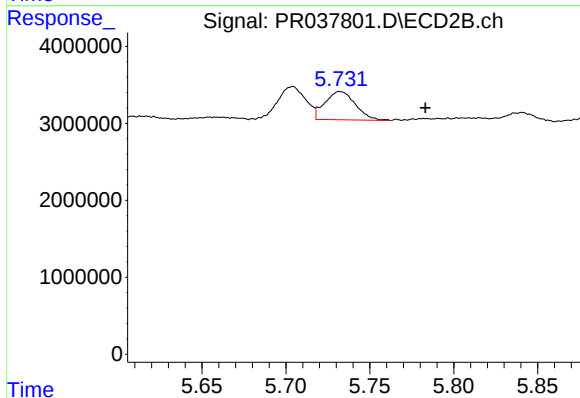
R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 53993321
Conc: 11.87 ng/ml



#3 AR-1016-1

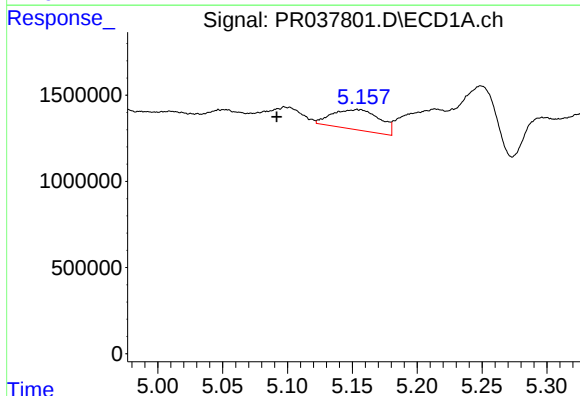
R.T.: 4.794 min
Delta R.T.: -0.063 min
Response: 866042
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



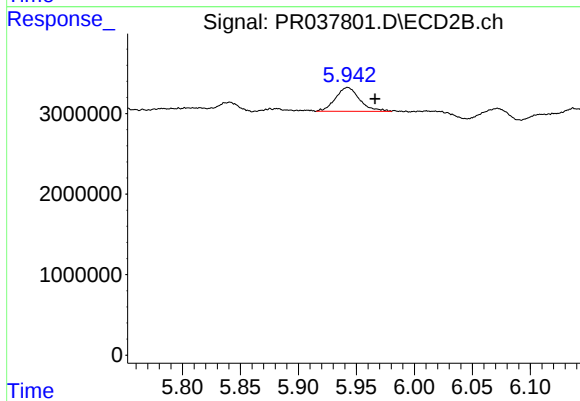
#3 AR-1016-1

R.T.: 5.732 min
Delta R.T.: -0.051 min
Response: 4658696
Conc: 24.77 ng/ml



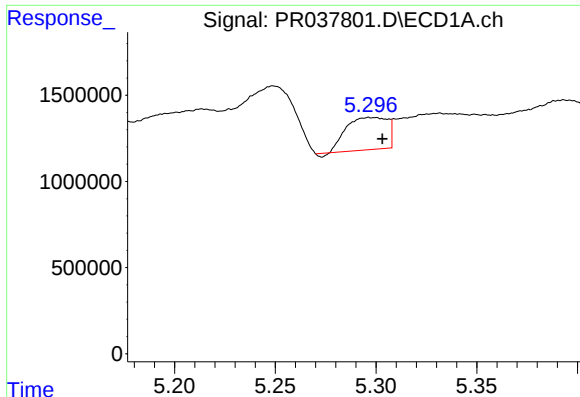
#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: 0.062 min
Response: 2970205
Conc: 64.99 ng/ml



#6 AR-1016-4

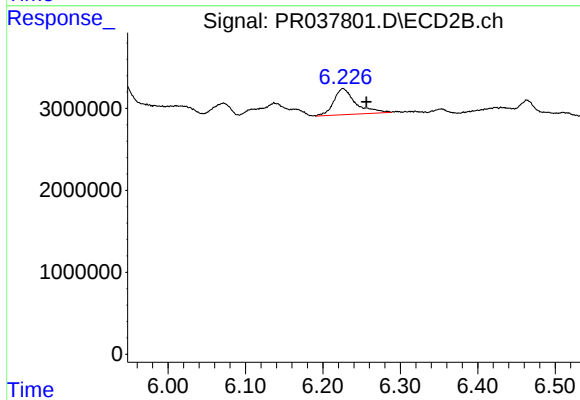
R.T.: 5.942 min
Delta R.T.: -0.024 min
Response: 4300557
Conc: 31.24 ng/ml



#7 AR-1016-5

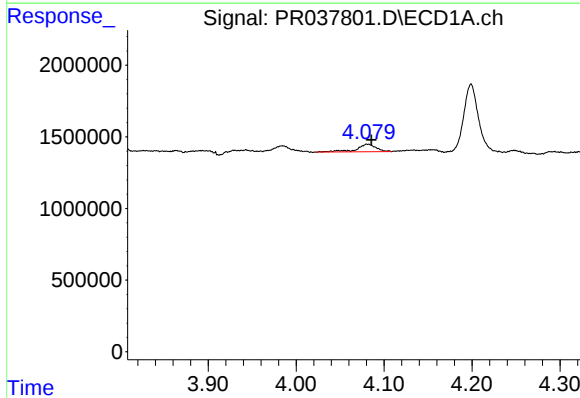
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 2625409
Conc: 42.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



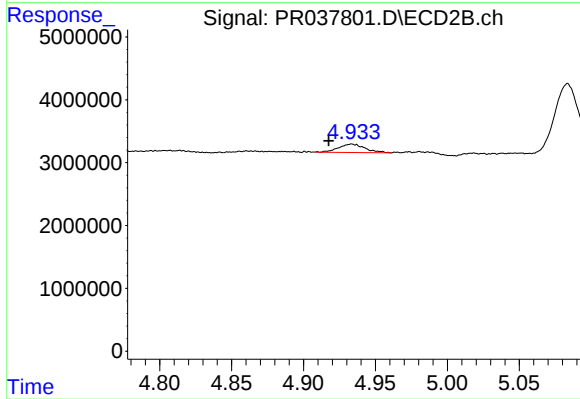
#7 AR-1016-5

R.T.: 6.226 min
Delta R.T.: -0.030 min
Response: 6260197
Conc: 46.09 ng/ml



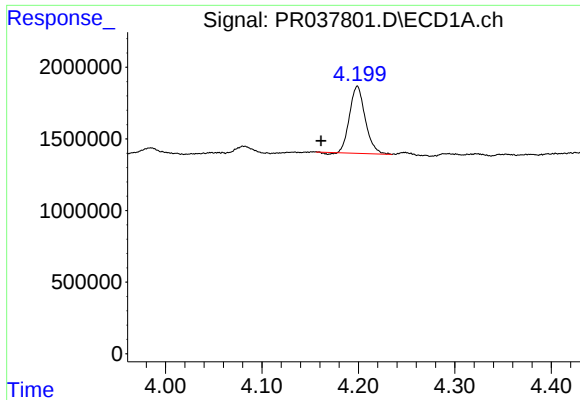
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 821248
Conc: 52.10 ng/ml



#9 AR-1221-2

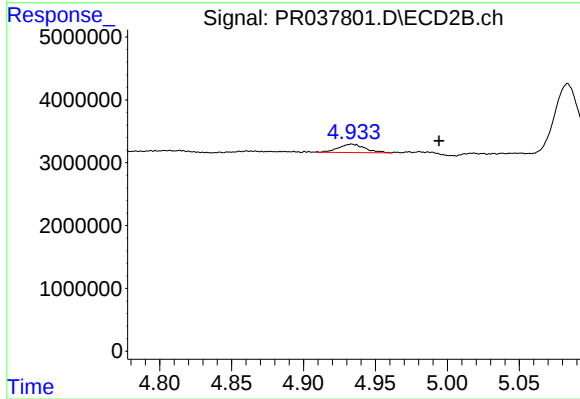
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 1700564
Conc: 43.83 ng/ml



#10 AR-1221-3

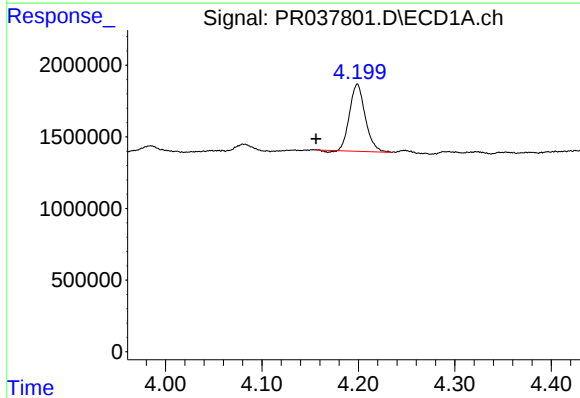
R.T.: 4.199 min
Delta R.T.: 0.038 min
Response: 5244919
Conc: 104.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



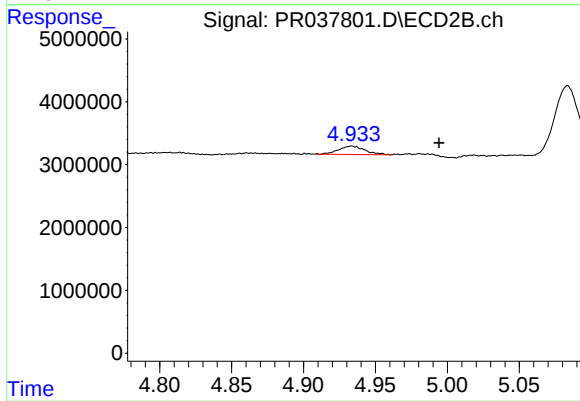
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 1700564
Conc: 13.19 ng/ml



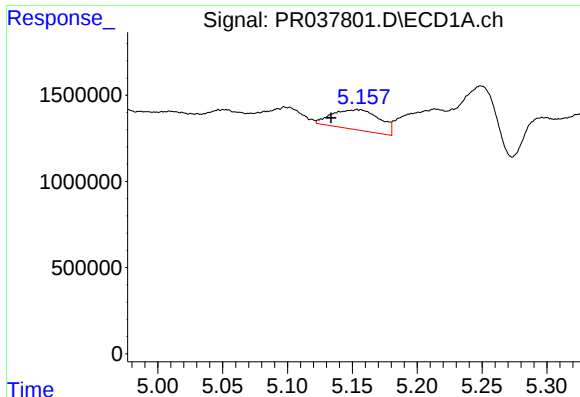
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: 0.043 min
Response: 5244919
Conc: 95.21 ng/ml



#11 AR-1232-1

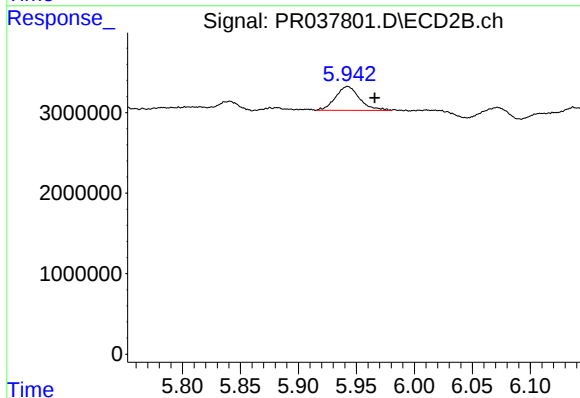
R.T.: 4.933 min
Delta R.T.: -0.061 min
Response: 1700564
Conc: 11.78 ng/ml



#14 AR-1232-4

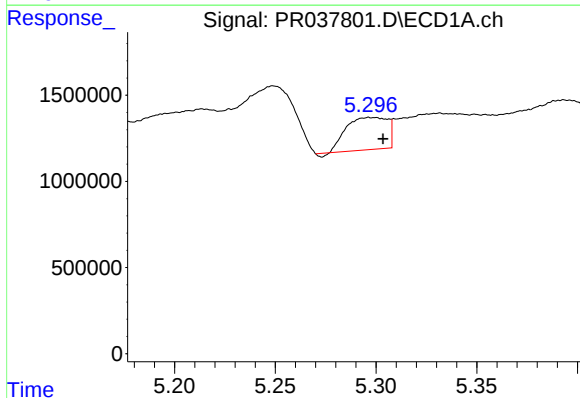
R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 2970205
Conc: 96.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



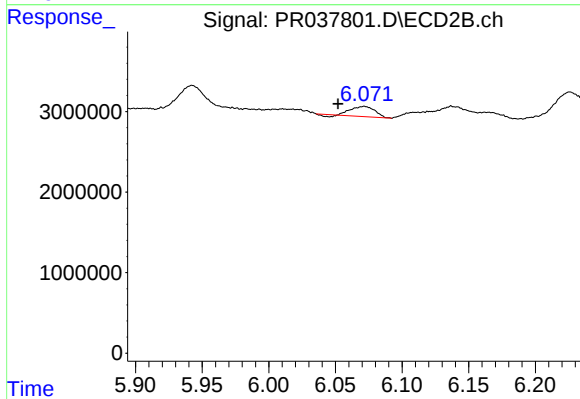
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.023 min
Response: 4300557
Conc: 50.47 ng/ml



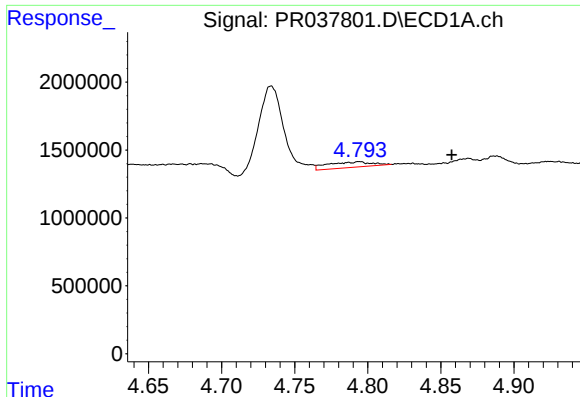
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 2625409
Conc: 74.75 ng/ml



#15 AR-1232-5

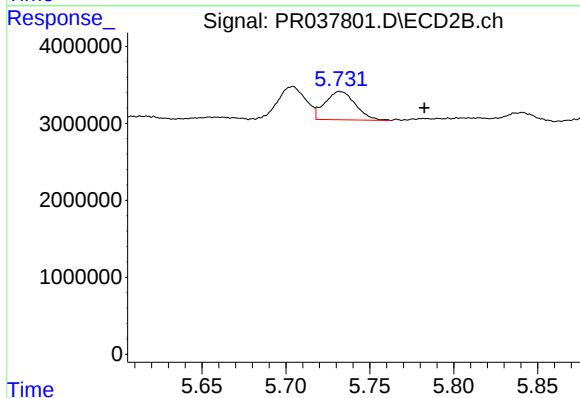
R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 1505847
Conc: 24.98 ng/ml



#16 AR-1242-1

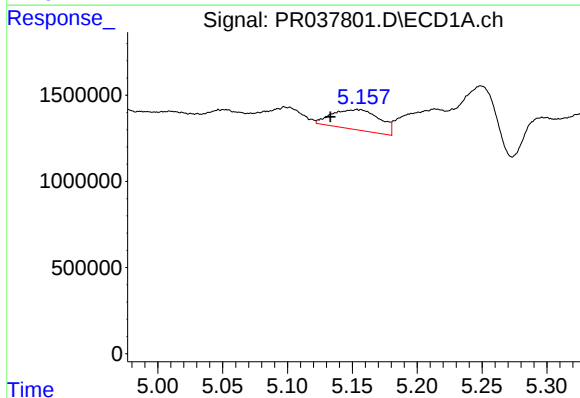
R.T.: 4.794 min
Delta R.T.: -0.063 min
Response: 866042
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



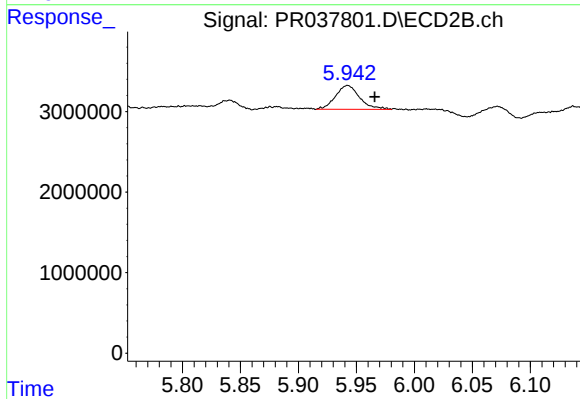
#16 AR-1242-1

R.T.: 5.732 min
Delta R.T.: -0.051 min
Response: 4658696
Conc: 32.03 ng/ml



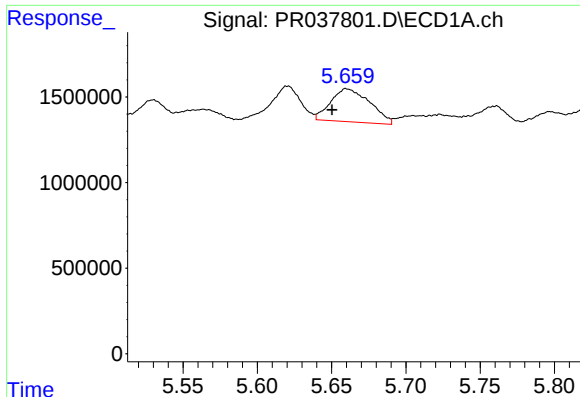
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 2970205
Conc: 69.30 ng/ml



#19 AR-1242-4

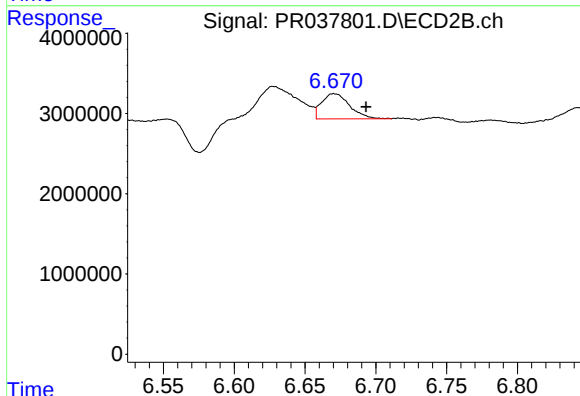
R.T.: 5.942 min
Delta R.T.: -0.023 min
Response: 4300557
Conc: 40.22 ng/ml



#20 AR-1242-5

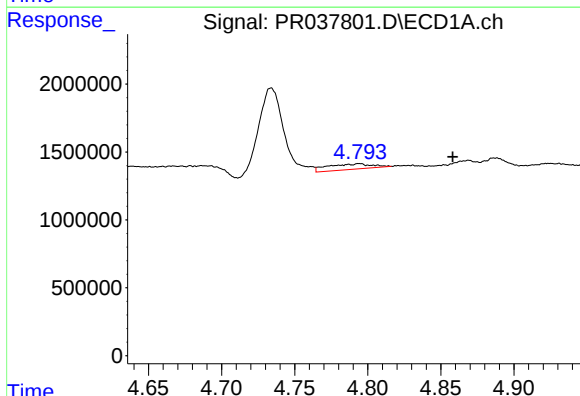
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 3556698
Conc: 57.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



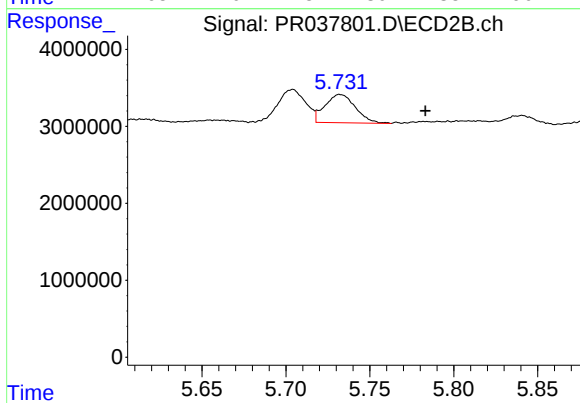
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 4329600
Conc: 35.00 ng/ml



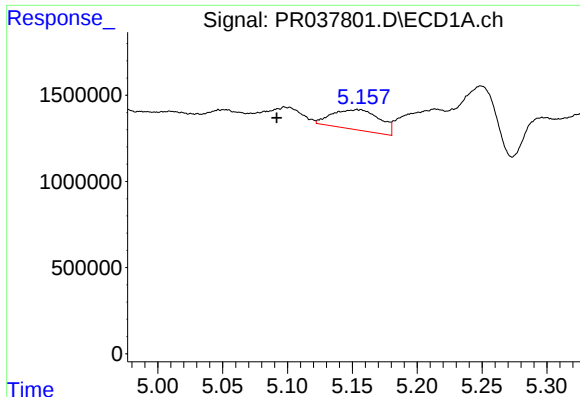
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: -0.064 min
Response: 866042
Conc: 18.16 ng/ml



#21 AR-1248-1

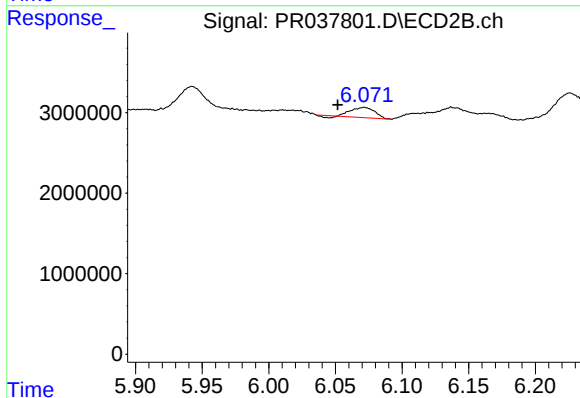
R.T.: 5.732 min
Delta R.T.: -0.051 min
Response: 4658696
Conc: 40.93 ng/ml



#22 AR-1248-2

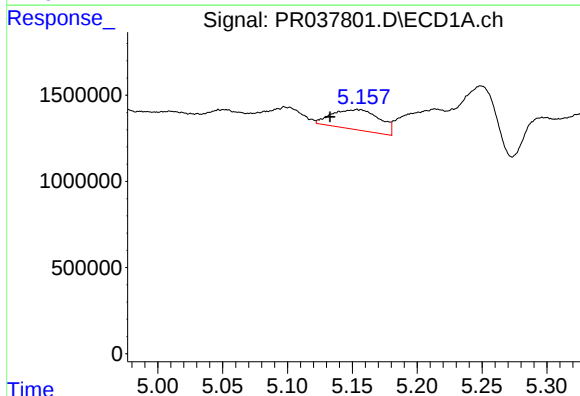
R.T.: 5.154 min
Delta R.T.: 0.062 min
Response: 2970205
Conc: 48.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



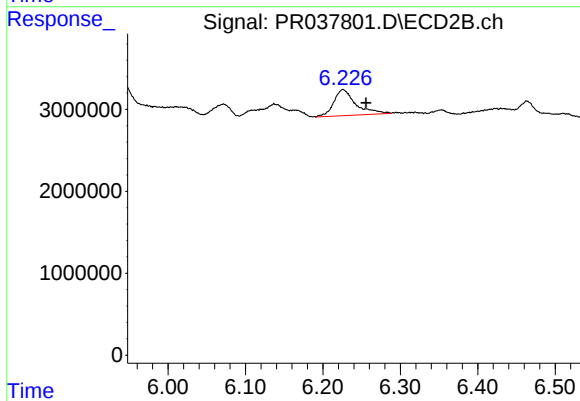
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 1505847
Conc: 9.72 ng/ml



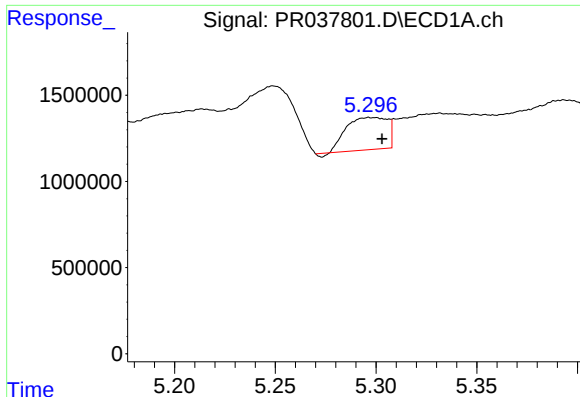
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 2970205
Conc: 46.90 ng/ml



#23 AR-1248-3

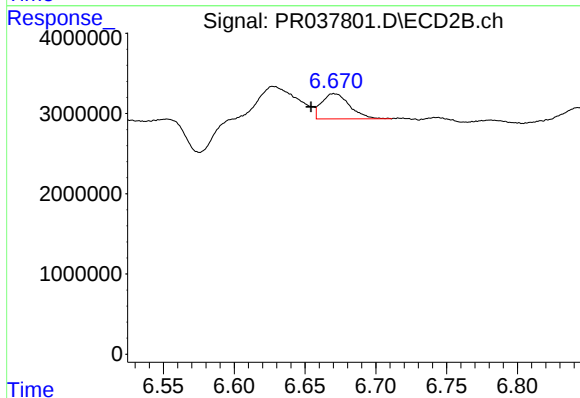
R.T.: 6.226 min
Delta R.T.: -0.030 min
Response: 6260197
Conc: 34.35 ng/ml



#24 AR-1248-4

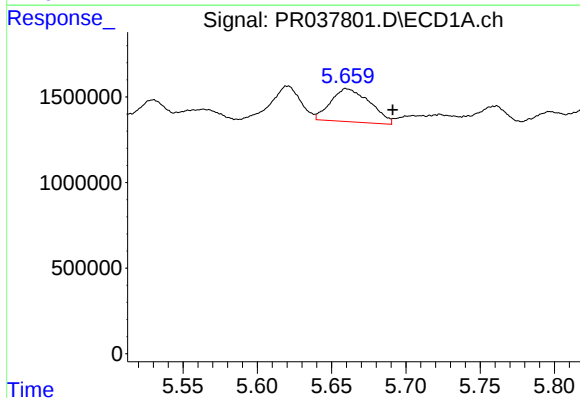
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 2625409
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



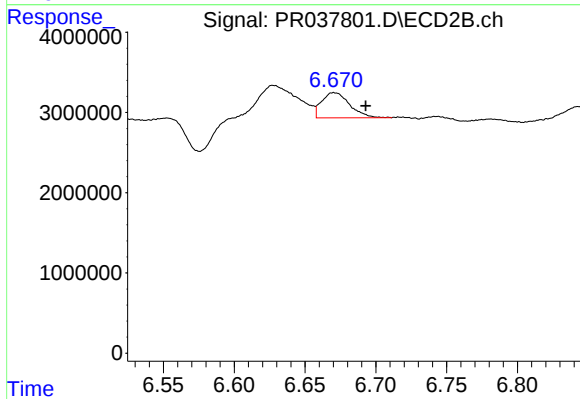
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 4329600
Conc: 19.81 ng/ml



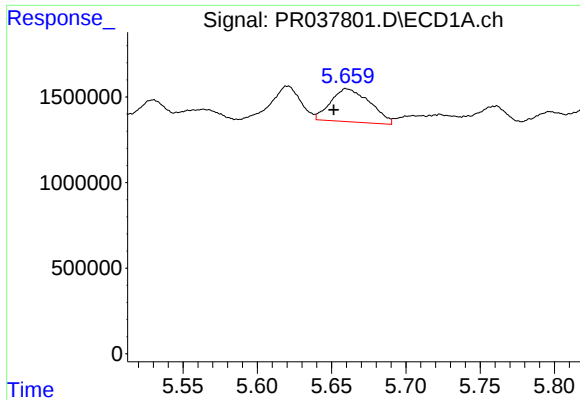
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.031 min
Response: 3556698
Conc: 41.86 ng/ml



#25 AR-1248-5

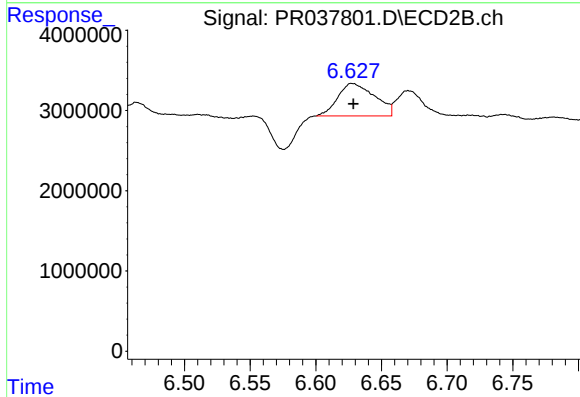
R.T.: 6.670 min
Delta R.T.: -0.023 min
Response: 4329600
Conc: 20.80 ng/ml



#26 AR-1254-1

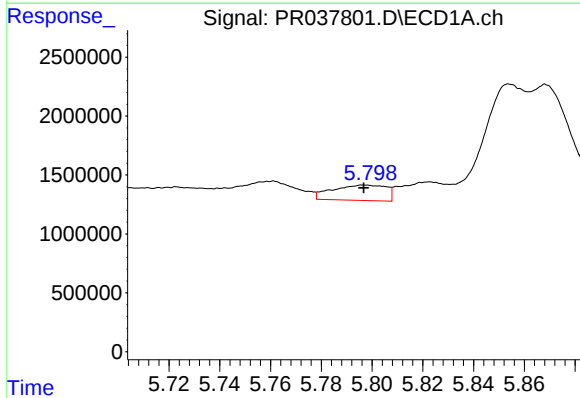
R.T.: 5.660 min
Delta R.T.: 0.009 min
Response: 3556698
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



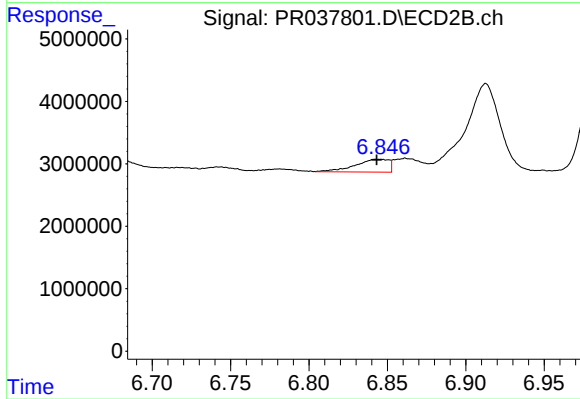
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 7940521
Conc: 32.97 ng/ml



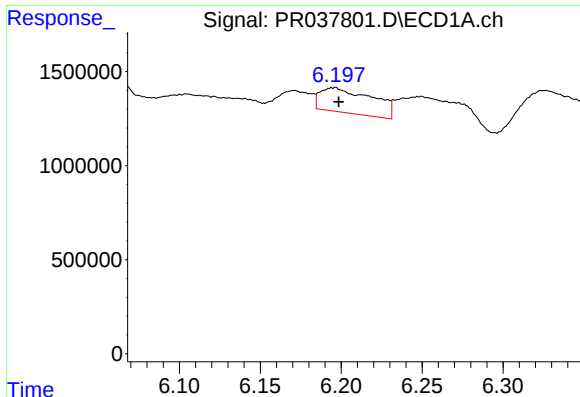
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1924846
Conc: 14.95 ng/ml



#27 AR-1254-2

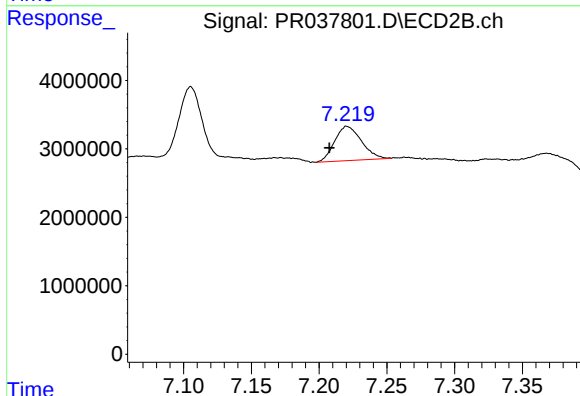
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 3060902
Conc: 8.02 ng/ml



#28 AR-1254-3

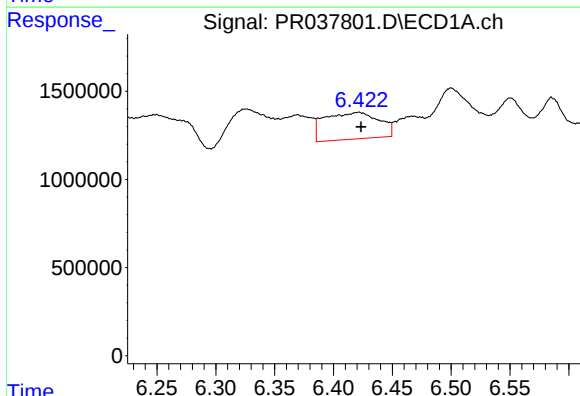
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2959520
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



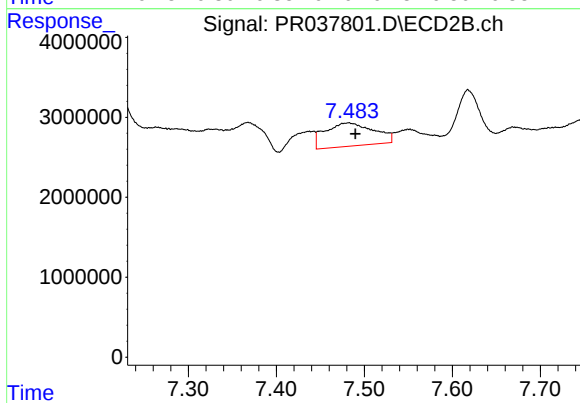
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 6917608
Conc: 16.37 ng/ml



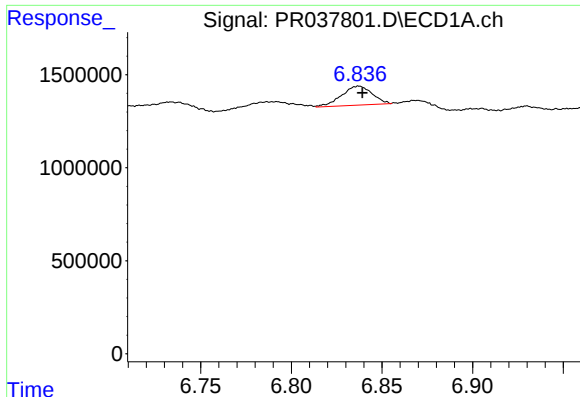
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 4885568
Conc: 32.27 ng/ml



#29 AR-1254-4

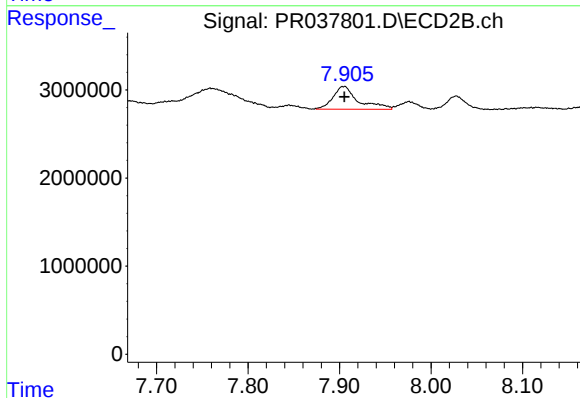
R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 11223370
Conc: 36.33 ng/ml



#30 AR-1254-5

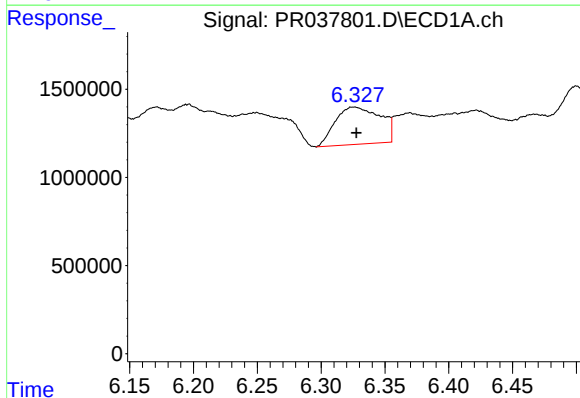
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1190728
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



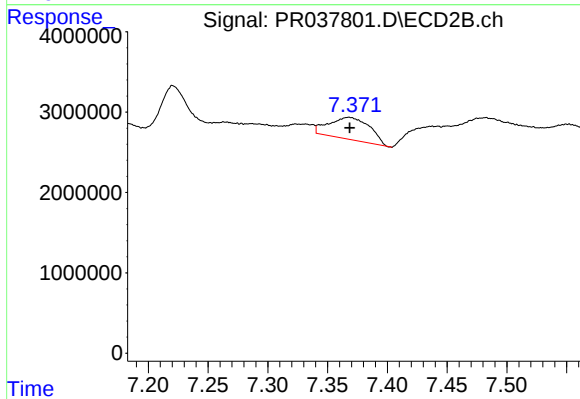
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 4955919
Conc: 14.83 ng/ml



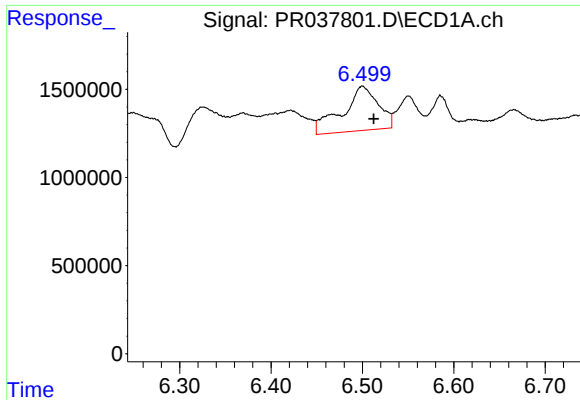
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 5216309
Conc: 43.47 ng/ml



#31 AR-1260-1

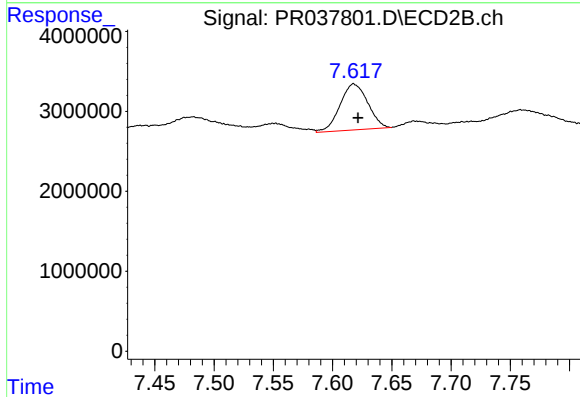
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 6529832
Conc: 26.38 ng/ml



#32 AR-1260-2

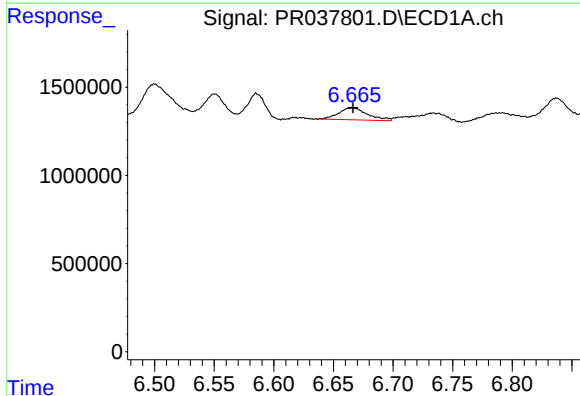
R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 6876978
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



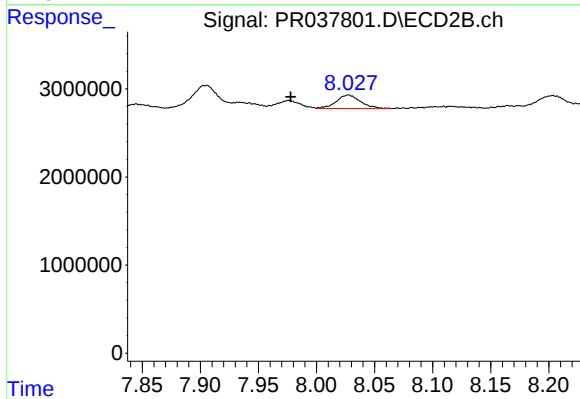
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 9368636
Conc: 31.85 ng/ml



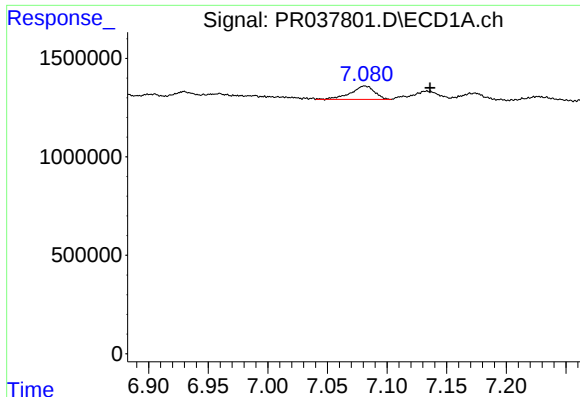
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1135177
Conc: 8.59 ng/ml



#33 AR-1260-3

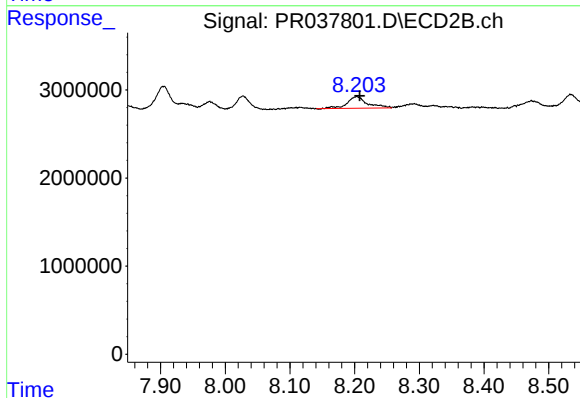
R.T.: 8.027 min
Delta R.T.: 0.050 min
Response: 2226616
Conc: 10.20 ng/ml



#34 AR-1260-4

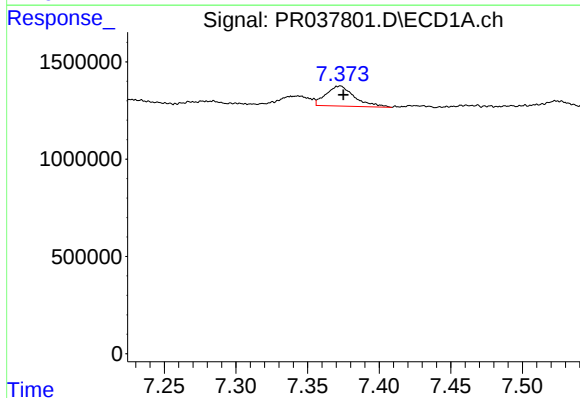
R.T.: 7.081 min
Delta R.T.: -0.055 min
Response: 963134
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



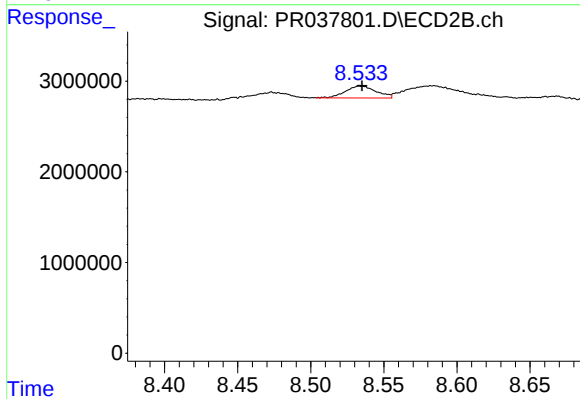
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 2879998
Conc: 11.27 ng/ml



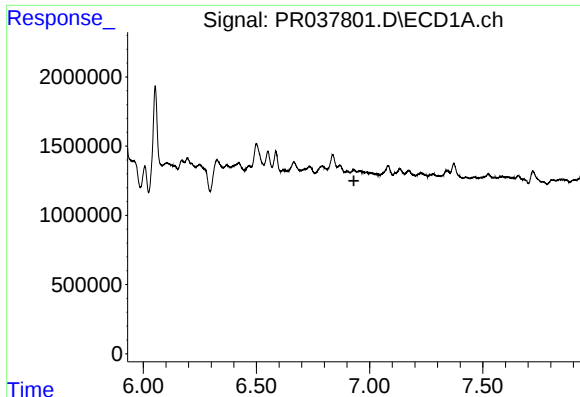
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 1438728
Conc: 5.12 ng/ml



#35 AR-1260-5

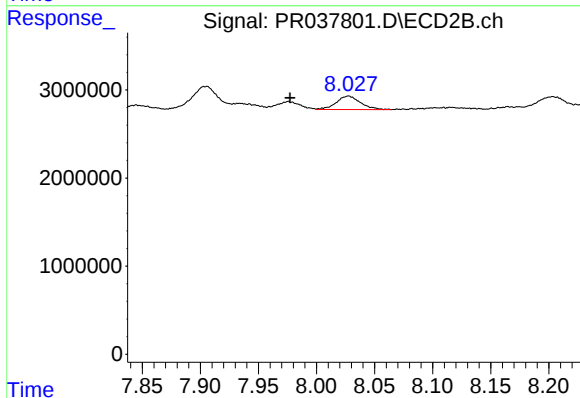
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 1930432
Conc: 3.72 ng/ml



#36 AR-1262-1

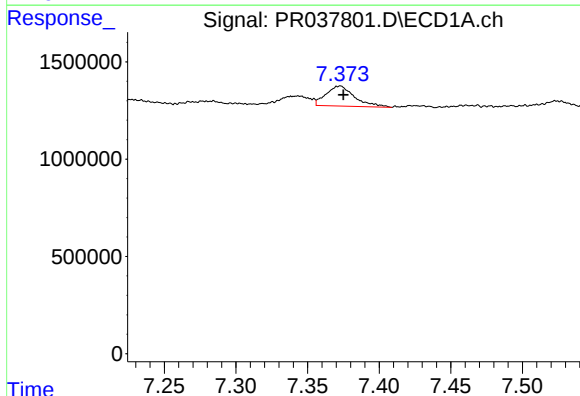
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



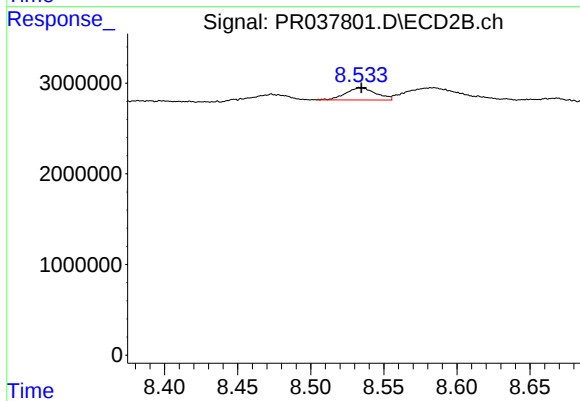
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: 0.050 min
Response: 2226616
Conc: 7.05 ng/ml



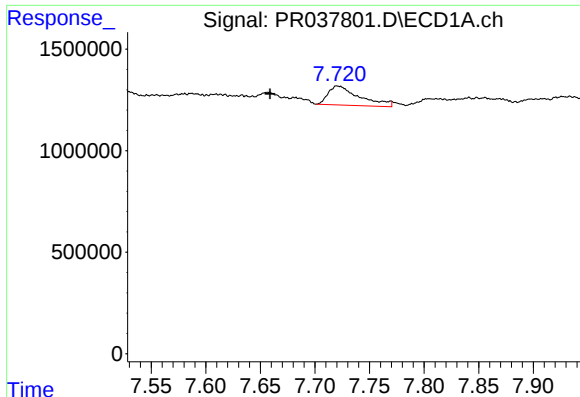
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 1438728
Conc: 4.40 ng/ml



#37 AR-1262-2

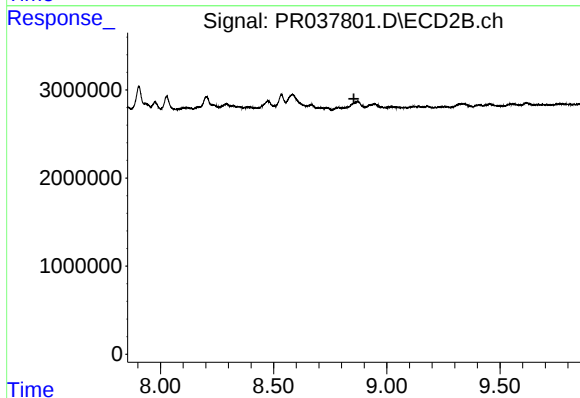
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1930432
Conc: 3.10 ng/ml



#38 AR-1262-3

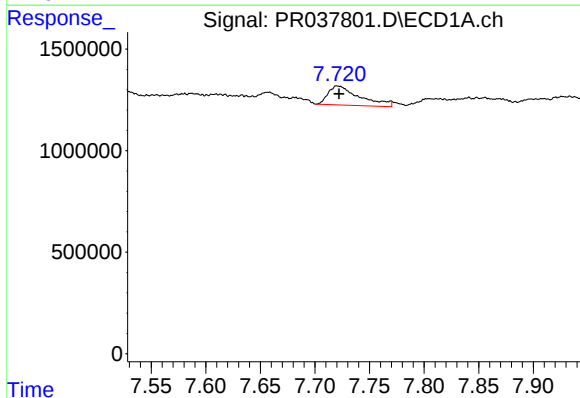
R.T.: 7.721 min
Delta R.T.: 0.062 min
Response: 1869210
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



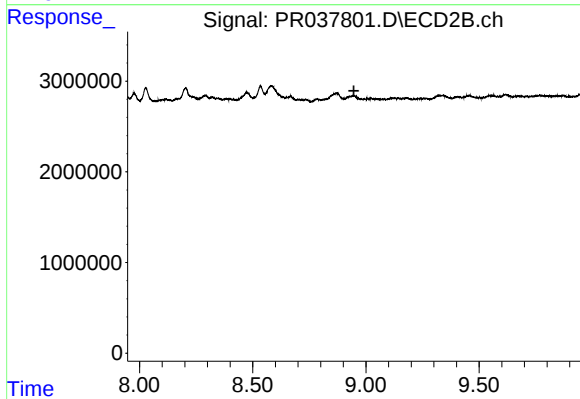
#38 AR-1262-3

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



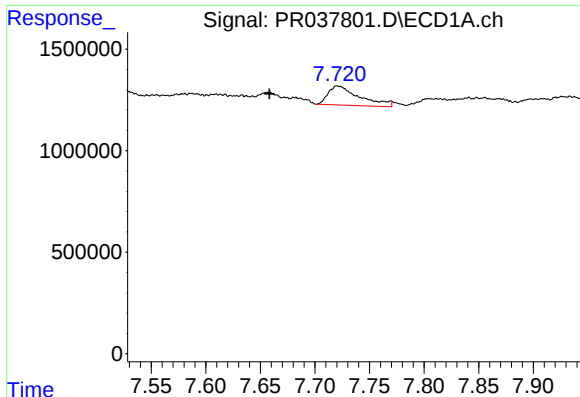
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 1869210
Conc: 8.04 ng/ml



#39 AR-1262-4

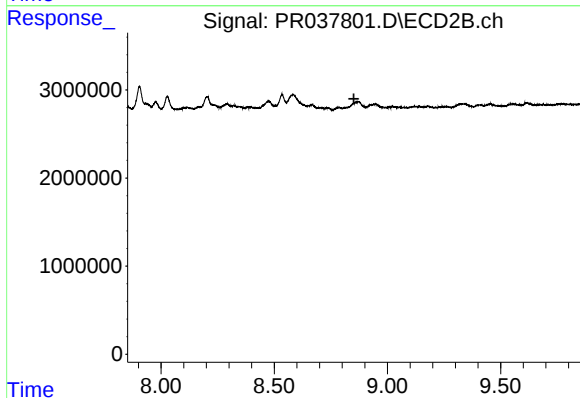
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

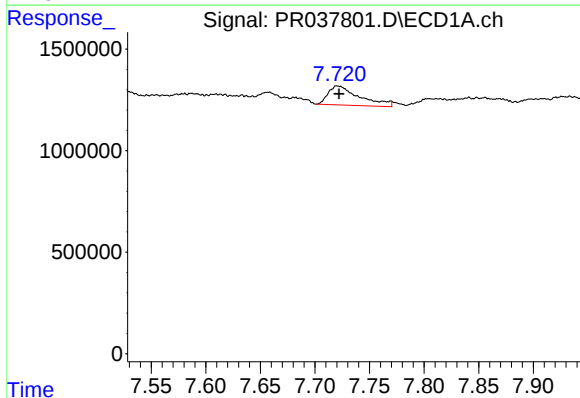
R.T.: 7.721 min
Delta R.T.: 0.062 min
Response: 1869210
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



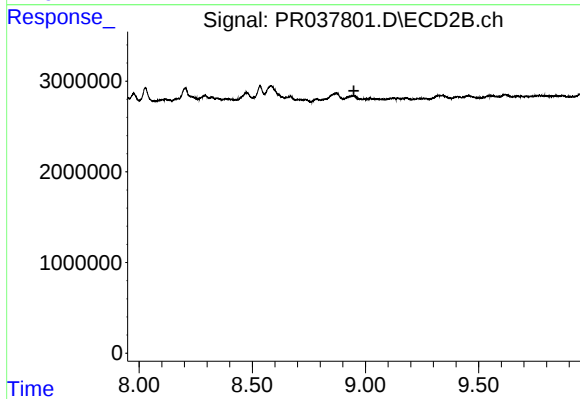
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 1869210
Conc: 4.75 ng/ml



#42 AR-1268-2

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