

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 23:29
 Operator : SM\SJ
 Sample : J4027-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:44:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 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...	4.425	3.690	1019.4E6	317.9E6	26.971	27.851
2)	SA Decachlor...	10.095	8.652	723.9E6	424.5E6	19.908	20.040
Target Compounds							
3)	L1 AR-1016-1	4.810	4.506	21826894	7252930	44.733	27.537 #
4)	L1 AR-1016-2	5.276	0.000	25882031	0	33.978	N.D. #
5)	L1 AR-1016-3	0.000	5.044	0	12445016	N.D.	55.705 #
6)	L1 AR-1016-4	0.000	5.044	0	12445016	N.D.	44.482 #
7)	L1 AR-1016-5	6.216	0.000	30441179	0	34.205	N.D. #
8)	L2 AR-1221-1	4.604	0.000	21627354	0	42.138	N.D. #
9)	L2 AR-1221-2	4.734	0.000	3546519	0	9.775	N.D. #
10)	L2 AR-1221-3	4.810	4.109	21826894	14596786	17.653	36.335 #
11)	L3 AR-1232-1	4.810	4.109	21826894	14596786	29.527	70.937 #
12)	L3 AR-1232-2	5.276	0.000	25882031	0	65.556	N.D. #
15)	L3 AR-1232-5	6.026	5.561	-315966	8854611	N.D.	51.137 #
16)	L4 AR-1242-1	5.276	4.506	25882031	7252930	32.995	24.949
17)	L4 AR-1242-2	5.532	0.000	33719405	0	29.271	N.D. #
19)	L4 AR-1242-4	6.026	5.044	-315966	12445016	N.D.	40.842 #
20)	L4 AR-1242-5	6.186	0.000	25560600	0	26.780	N.D. #
21)	L5 AR-1248-1	6.026	5.044	-315966	12445016	N.D.	33.480 #
22)	L5 AR-1248-2	6.186	5.044	25560600	12445016	23.515	31.289 #
23)	L5 AR-1248-3	6.442	0.000	56703553	0	51.590	N.D. #
24)	L5 AR-1248-4	6.483	5.561	20929789	8854611	15.287	11.731
25)	L5 AR-1248-5	6.661	5.561	332.6E6	8854611	230.928	16.650 #
26)	L6 AR-1254-1	6.442	5.561	56703553	8854611	36.428	10.712 #
27)	L6 AR-1254-2	6.661	0.000	332.6E6	0	131.676	N.D. #
28)	L6 AR-1254-3	7.018	0.000	36307336	0	13.469	N.D. #
29)	L6 AR-1254-4	0.000	6.381	0	10069578	N.D.	9.841 #
30)	L6 AR-1254-5	7.711	0.000	21752791	0	10.027	N.D. #
31)	L7 AR-1260-1	7.208	0.000	37693482	0	22.026	N.D. #
32)	L7 AR-1260-2	7.427	0.000	43389170	0	21.592	N.D. #
33)	L7 AR-1260-3	7.711	0.000	21752791	0	8.764	N.D. #
36)	L8 AR-1262-1	7.208	0.000	37693482	0	18.682	N.D. #
37)	L8 AR-1262-2	7.427	6.413	43389170	8205667	19.111	8.762 #
38)	L8 AR-1262-3	0.000	6.741	0	8366658	N.D.	6.321 #
41)	L9 AR-1268-1	8.584	0.000	2064638	0	0.484	N.D. #

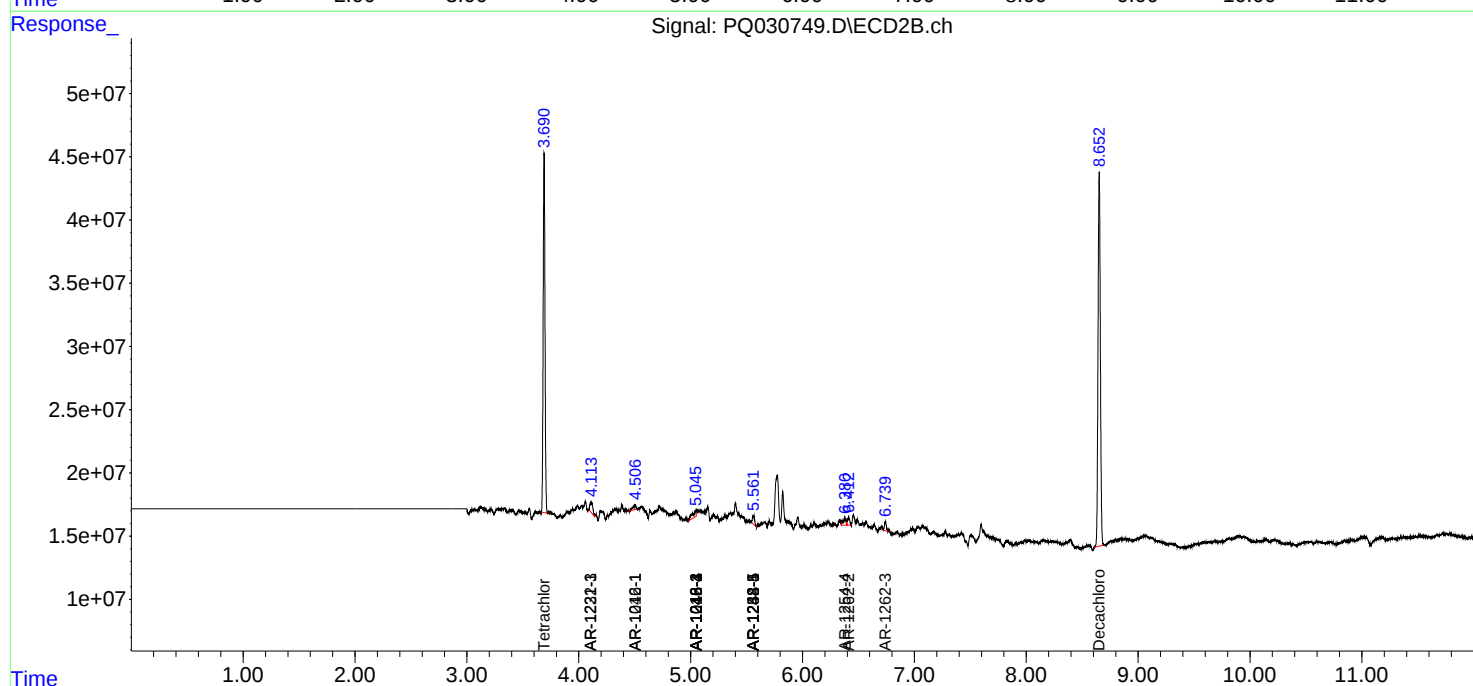
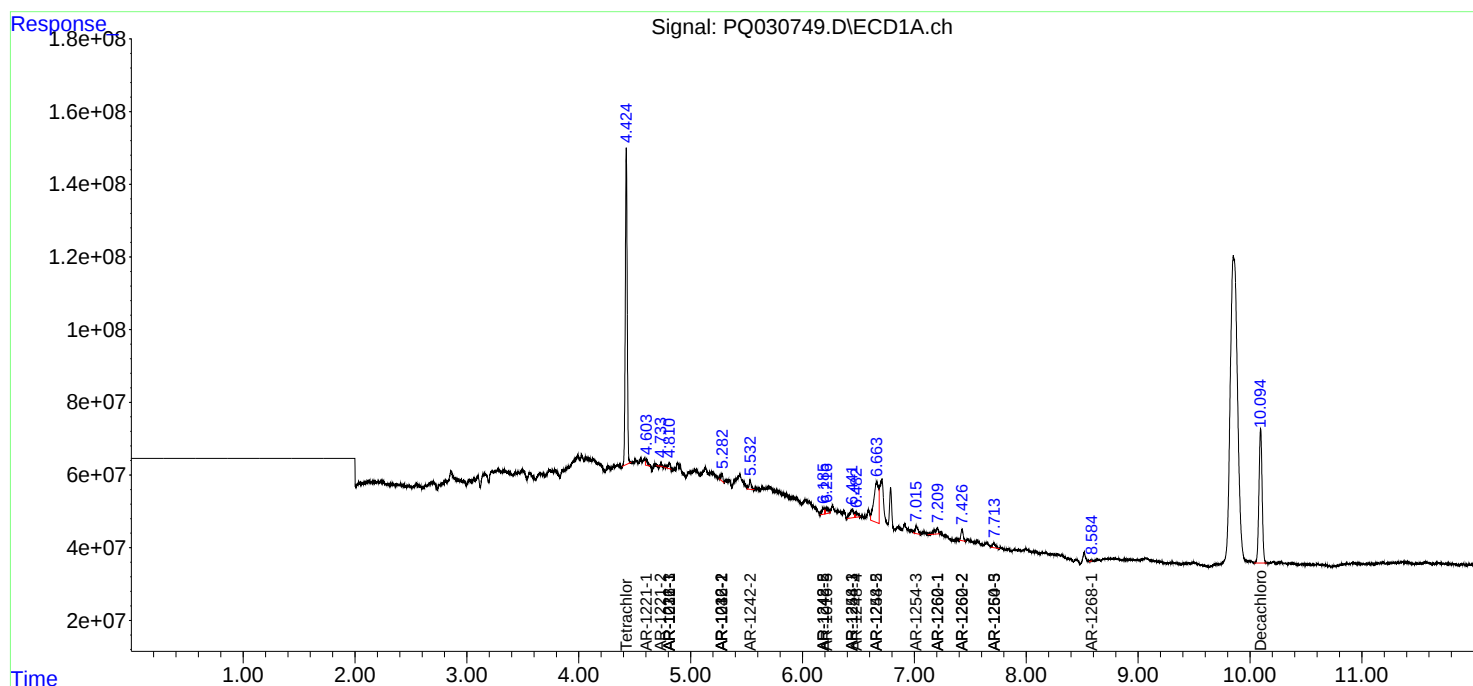
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

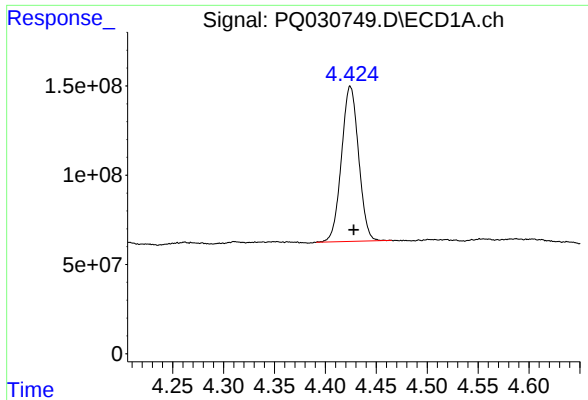
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 23:29
Operator : SM\SJ
Sample : J4027-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:44:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
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

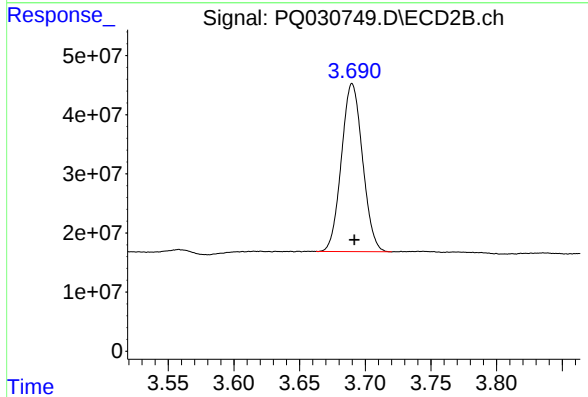




#1 Tetrachloro-m-xylene

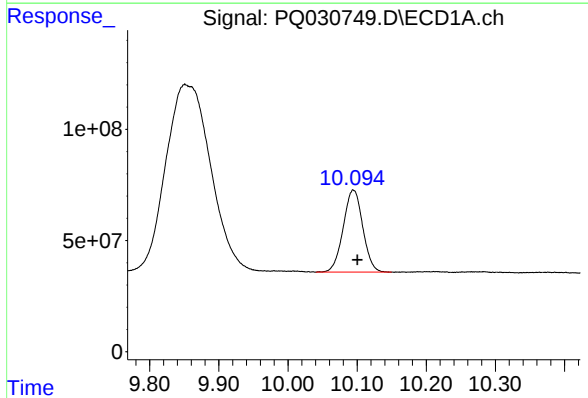
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 1019350539
Conc: 26.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



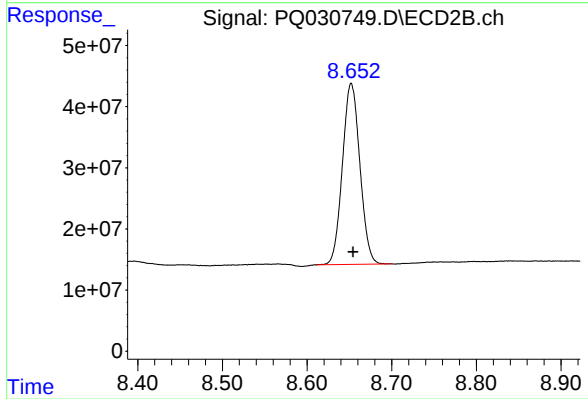
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 317906543
Conc: 27.85 ng/ml



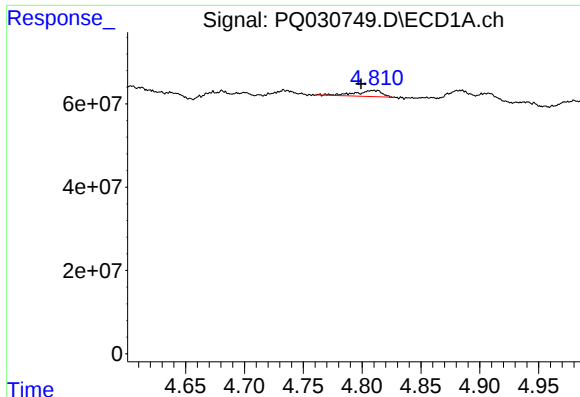
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 723907918
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

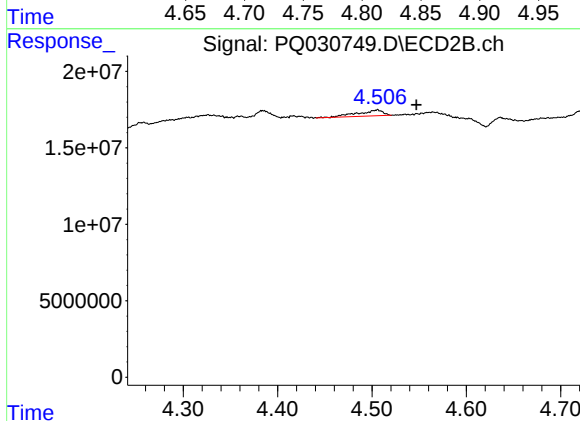
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 424491002
Conc: 20.04 ng/ml



#3 AR-1016-1

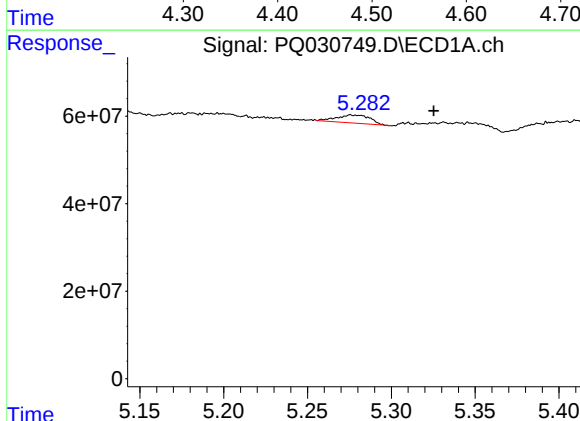
R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 21826894
Conc: 44.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



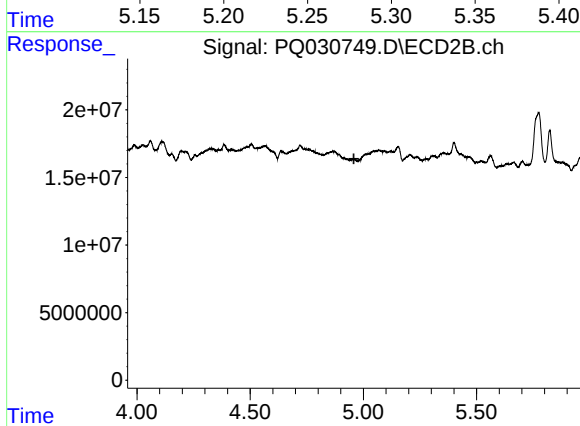
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.042 min
Response: 7252930
Conc: 27.54 ng/ml



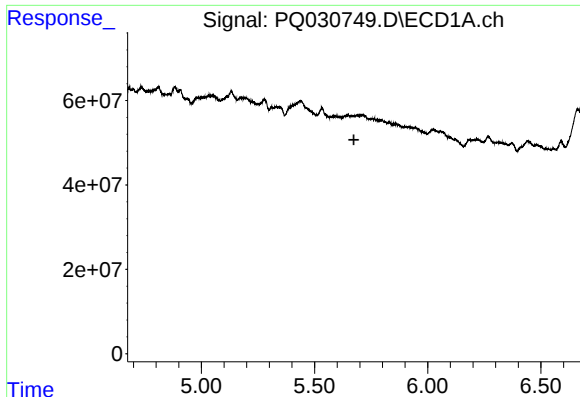
#4 AR-1016-2

R.T.: 5.276 min
Delta R.T.: -0.049 min
Response: 25882031
Conc: 33.98 ng/ml



#4 AR-1016-2

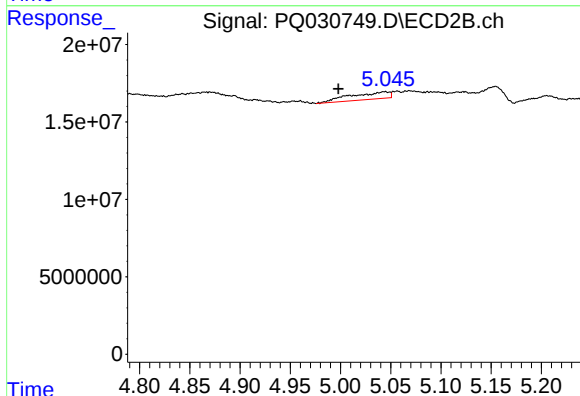
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#5 AR-1016-3

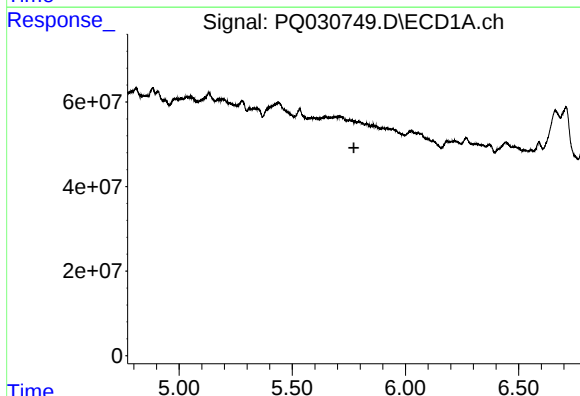
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



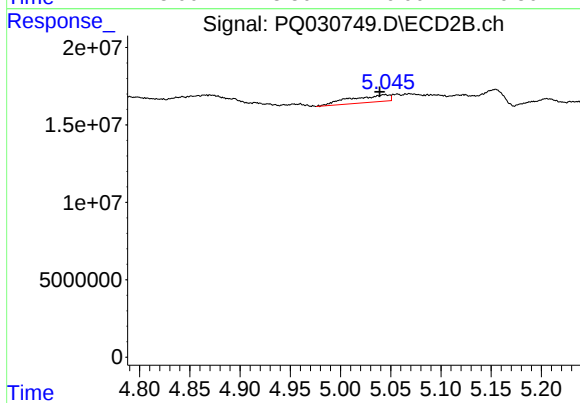
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: 0.046 min
Response: 12445016
Conc: 55.71 ng/ml



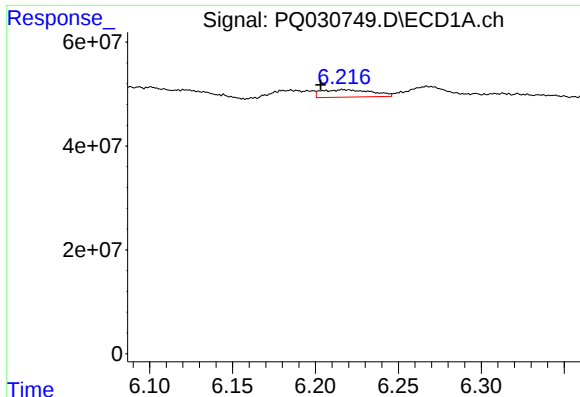
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#6 AR-1016-4

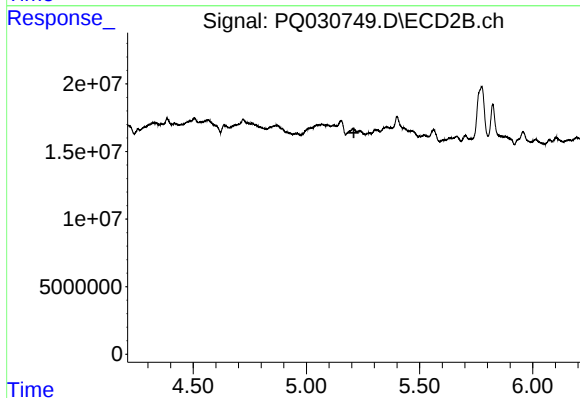
R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 12445016
Conc: 44.48 ng/ml



#7 AR-1016-5

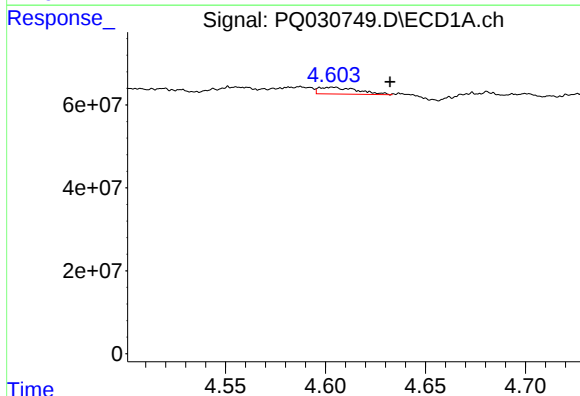
R.T.: 6.216 min
Delta R.T.: 0.013 min
Response: 30441179
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



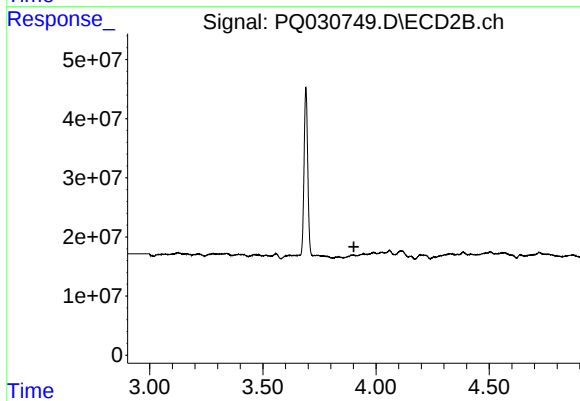
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



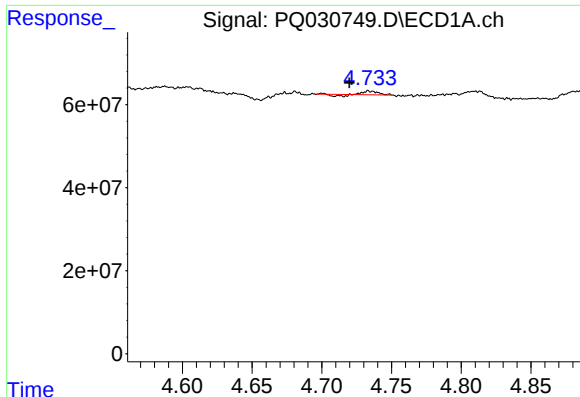
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.029 min
Response: 21627354
Conc: 42.14 ng/ml



#8 AR-1221-1

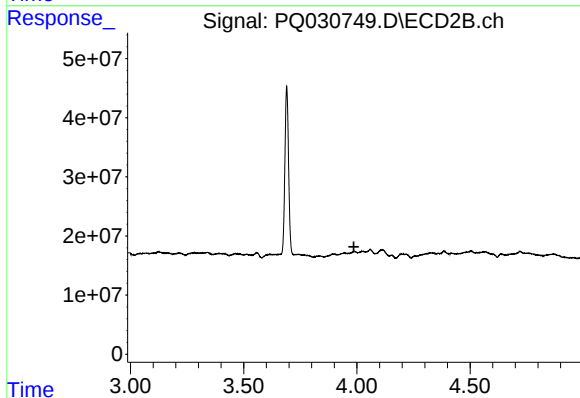
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

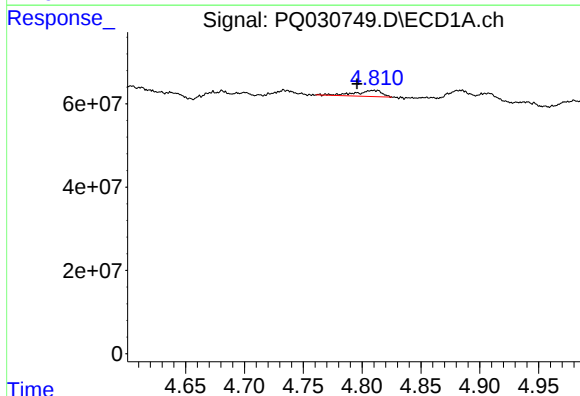
R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 3546519
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



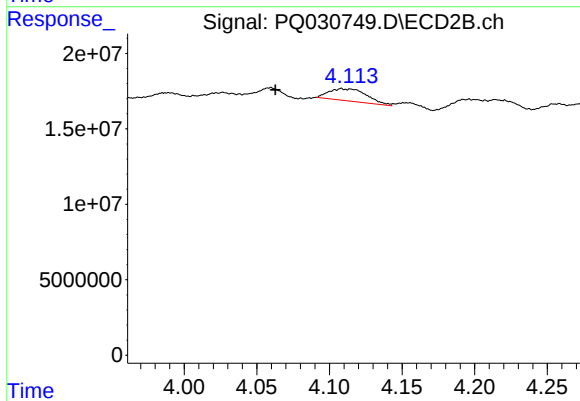
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



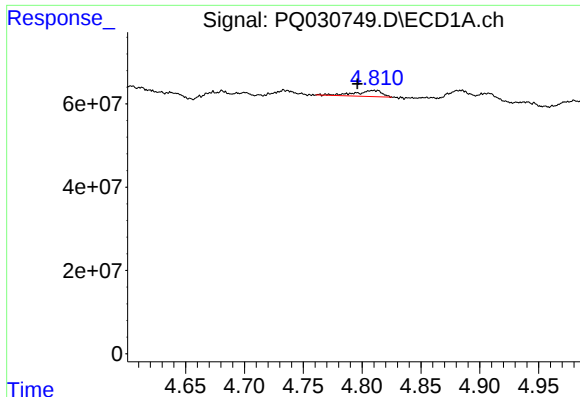
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 21826894
Conc: 17.65 ng/ml



#10 AR-1221-3

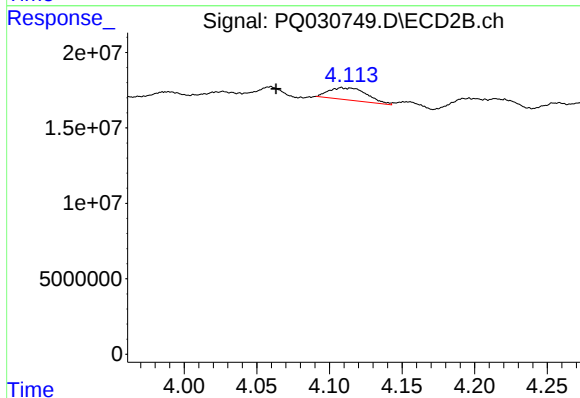
R.T.: 4.109 min
Delta R.T.: 0.046 min
Response: 14596786
Conc: 36.33 ng/ml



#11 AR-1232-1

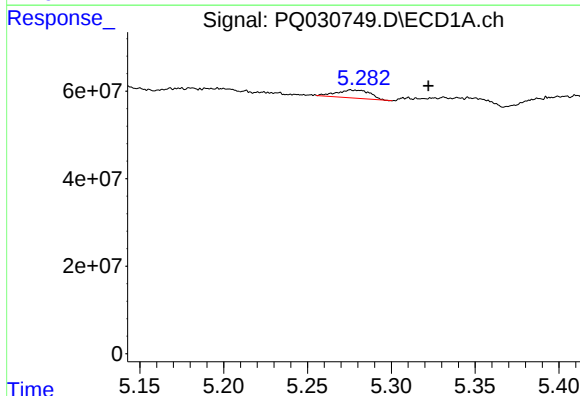
R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 21826894
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



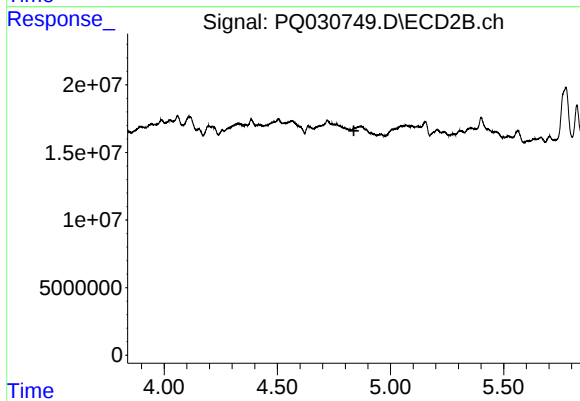
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.045 min
Response: 14596786
Conc: 70.94 ng/ml



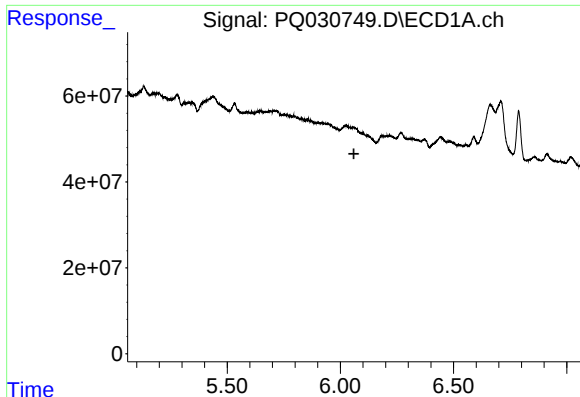
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.046 min
Response: 25882031
Conc: 65.56 ng/ml



#12 AR-1232-2

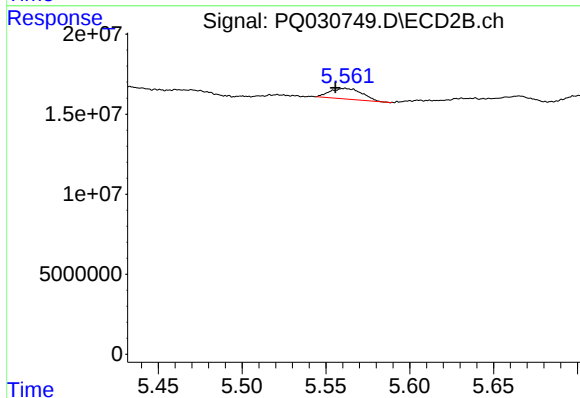
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

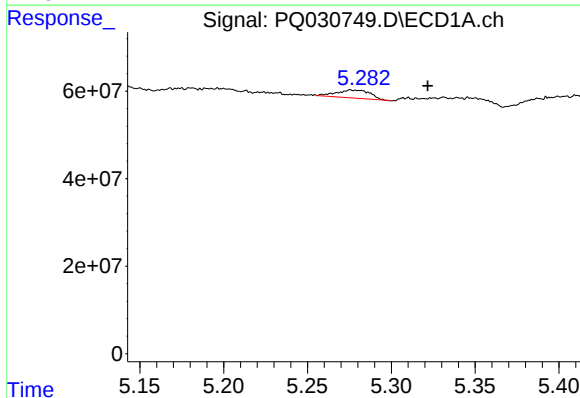
R.T.: 6.026 min
Delta R.T.: -0.033 min
Response: -315966
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



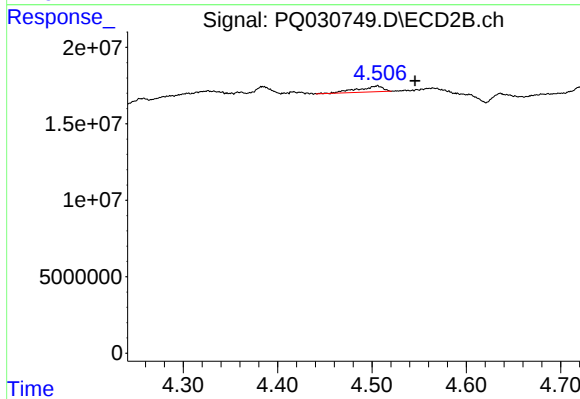
#15 AR-1232-5

R.T.: 5.561 min
Delta R.T.: 0.006 min
Response: 8854611
Conc: 51.14 ng/ml



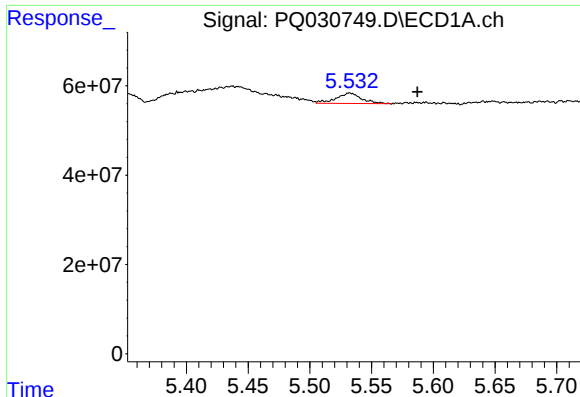
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: -0.046 min
Response: 25882031
Conc: 32.99 ng/ml



#16 AR-1242-1

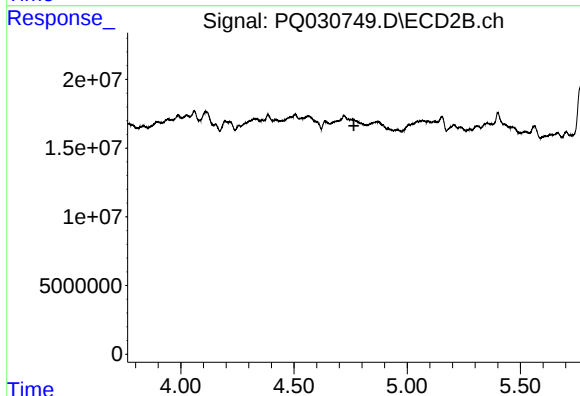
R.T.: 4.506 min
Delta R.T.: -0.040 min
Response: 7252930
Conc: 24.95 ng/ml



#17 AR-1242-2

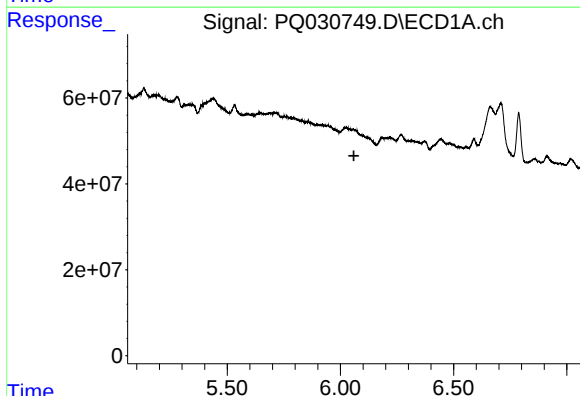
R.T.: 5.532 min
Delta R.T.: -0.055 min
Response: 33719405
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



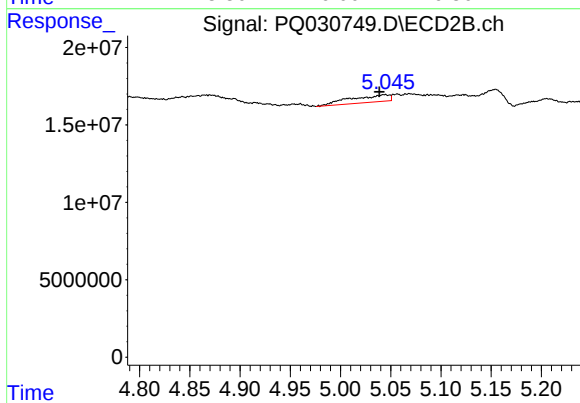
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



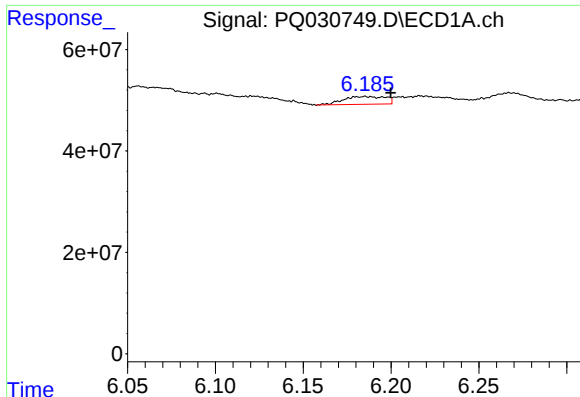
#19 AR-1242-4

R.T.: 6.026 min
Delta R.T.: -0.033 min
Response: -315966
Conc: N.D.



#19 AR-1242-4

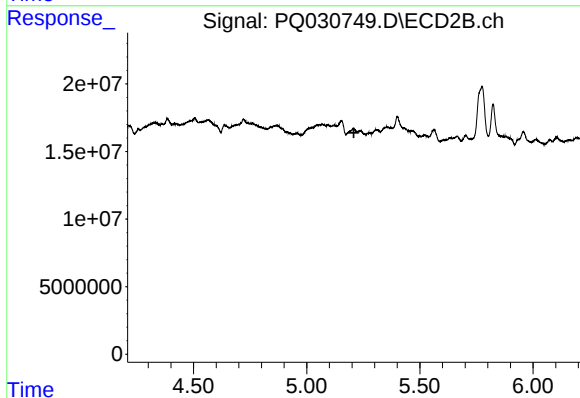
R.T.: 5.044 min
Delta R.T.: 0.005 min
Response: 12445016
Conc: 40.84 ng/ml



#20 AR-1242-5

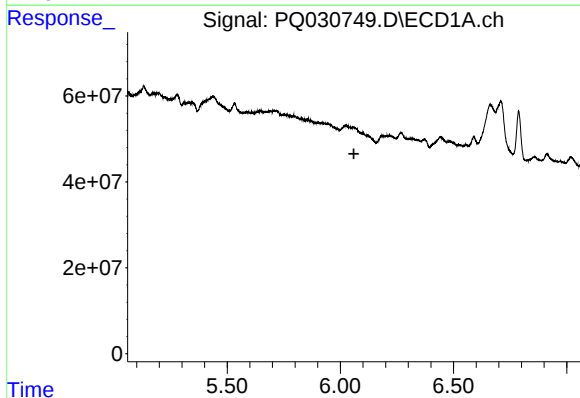
R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 25560600
Conc: 26.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



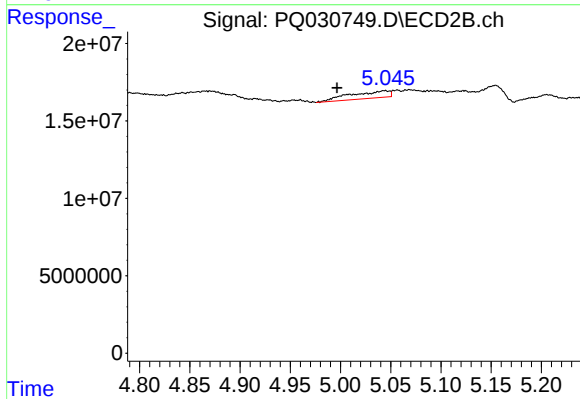
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



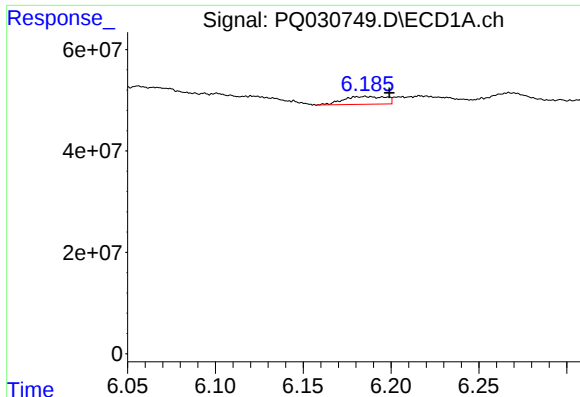
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.033 min
Response: -315966
Conc: N.D.



#21 AR-1248-1

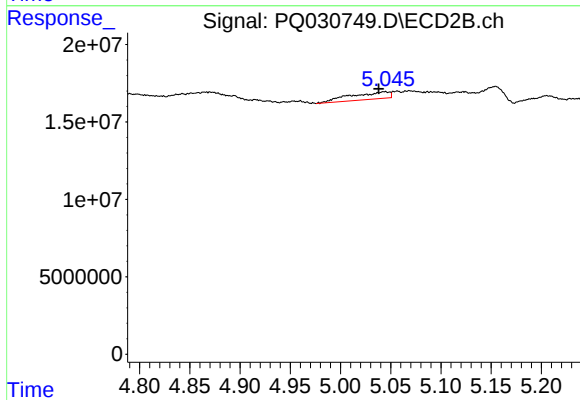
R.T.: 5.044 min
Delta R.T.: 0.047 min
Response: 12445016
Conc: 33.48 ng/ml



#22 AR-1248-2

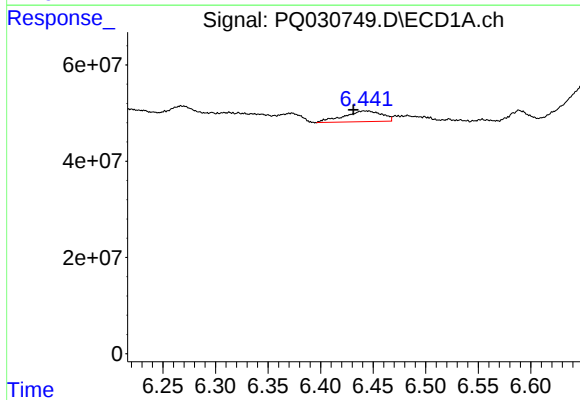
R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 25560600
Conc: 23.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



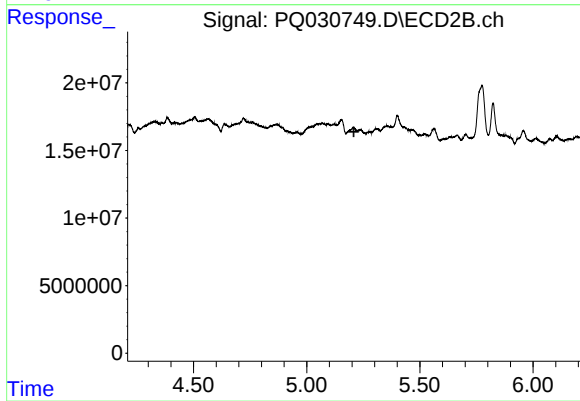
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 12445016
Conc: 31.29 ng/ml



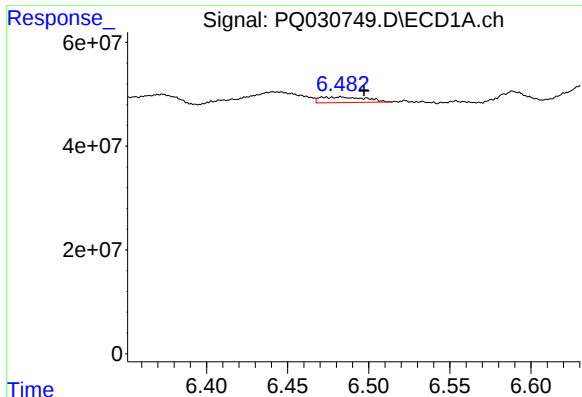
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.011 min
Response: 56703553
Conc: 51.59 ng/ml



#23 AR-1248-3

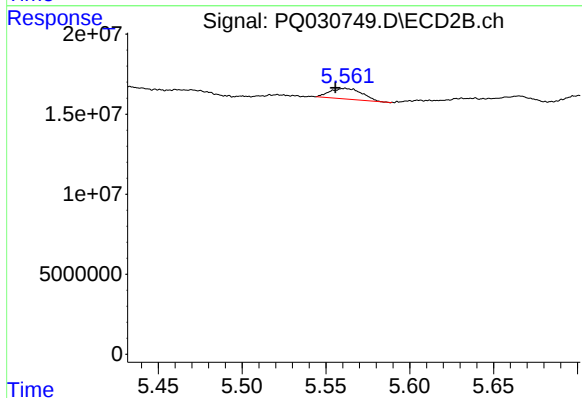
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#24 AR-1248-4

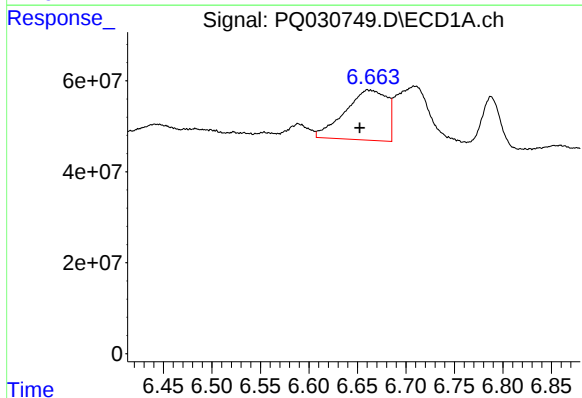
R.T.: 6.483 min
Delta R.T.: -0.014 min
Response: 20929789
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



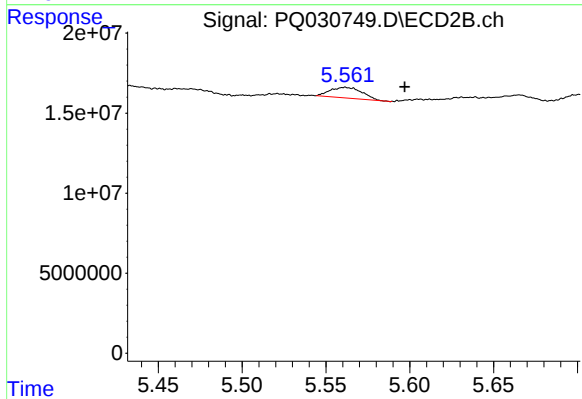
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: 0.006 min
Response: 8854611
Conc: 11.73 ng/ml



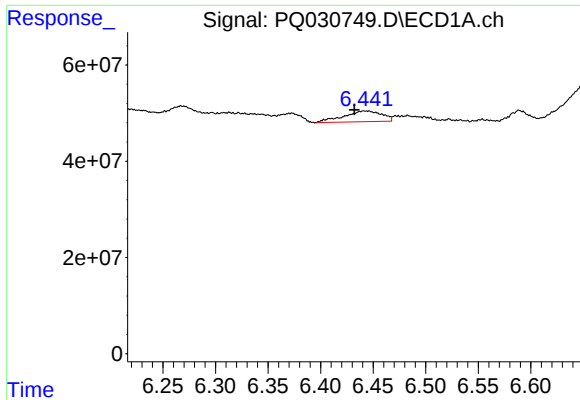
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 332622527
Conc: 230.93 ng/ml



#25 AR-1248-5

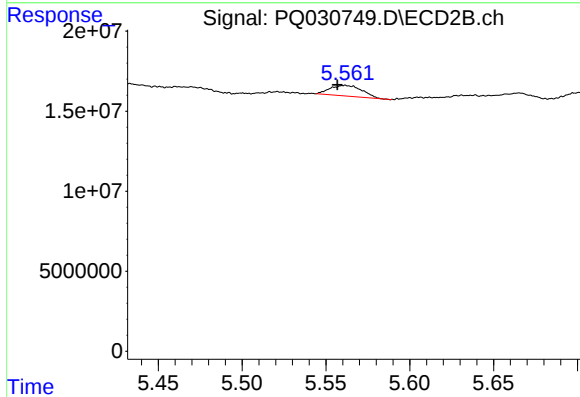
R.T.: 5.561 min
Delta R.T.: -0.035 min
Response: 8854611
Conc: 16.65 ng/ml



#26 AR-1254-1

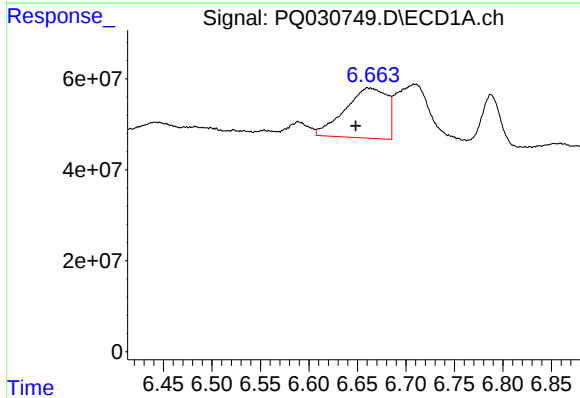
R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 56703553
Conc: 36.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



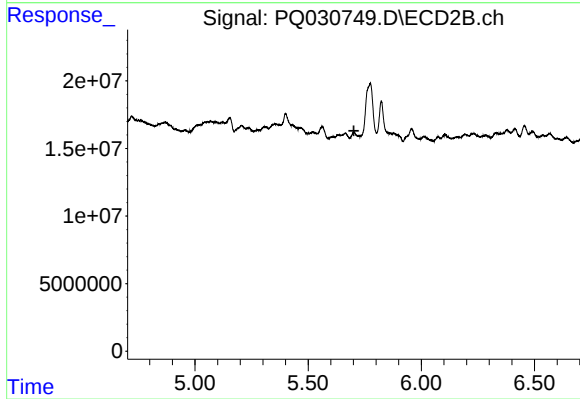
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 8854611
Conc: 10.71 ng/ml



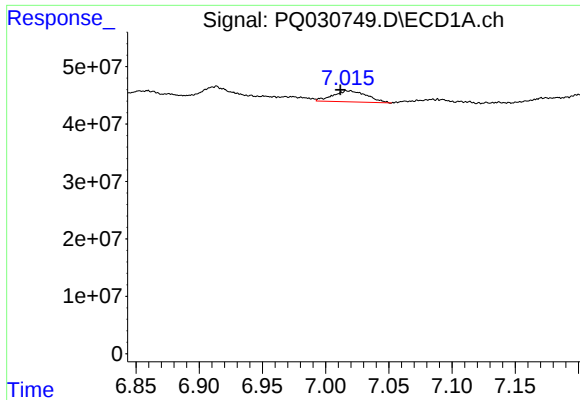
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: 0.013 min
Response: 332622527
Conc: 131.68 ng/ml



#27 AR-1254-2

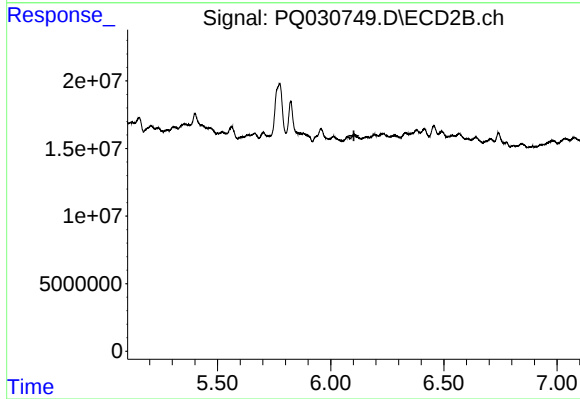
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#28 AR-1254-3

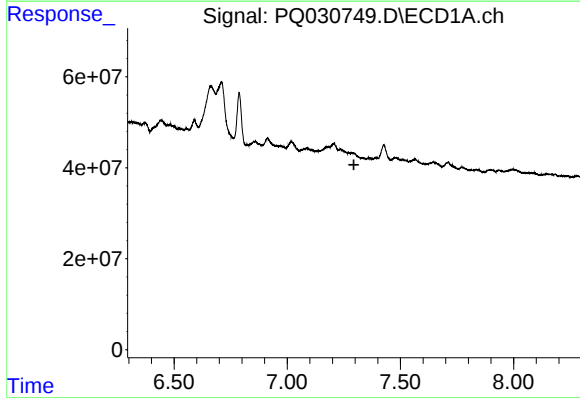
R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 36307336
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



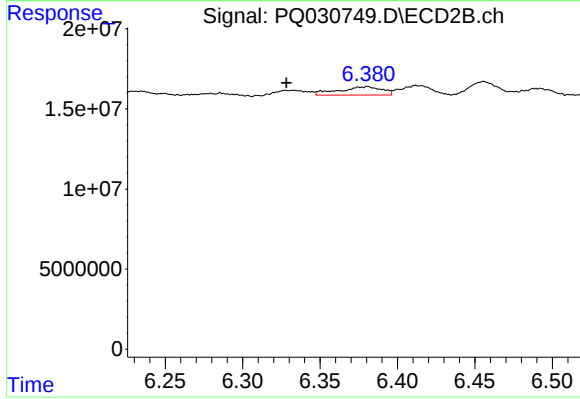
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



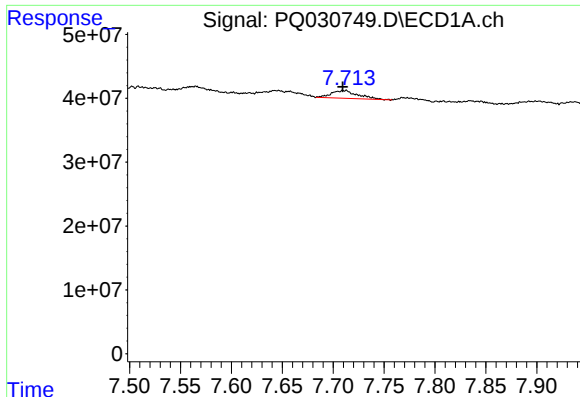
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#29 AR-1254-4

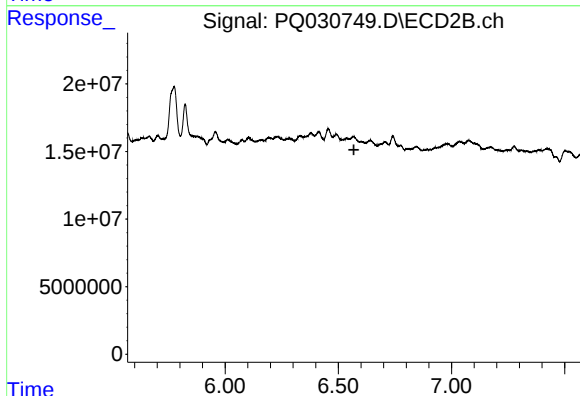
R.T.: 6.381 min
Delta R.T.: 0.052 min
Response: 10069578
Conc: 9.84 ng/ml



#30 AR-1254-5

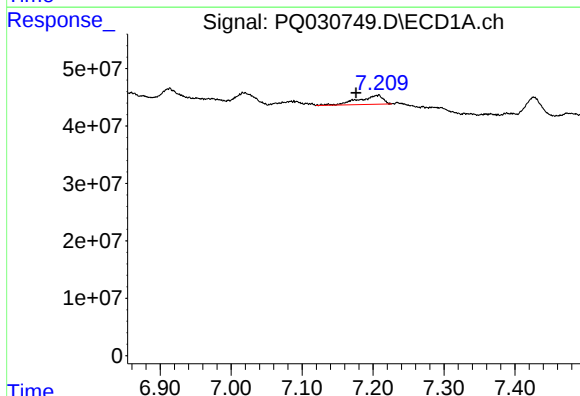
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 21752791
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



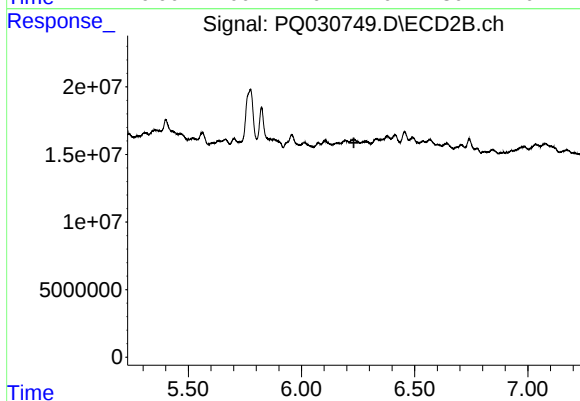
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



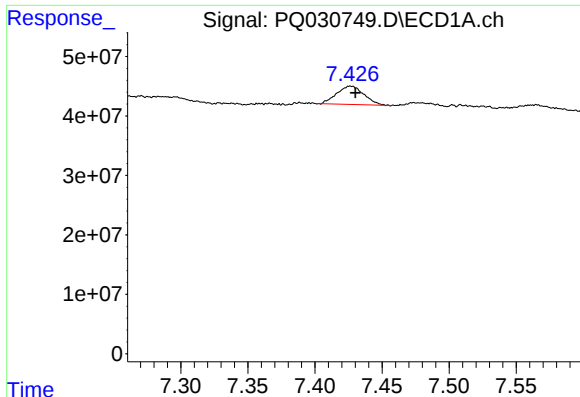
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: 0.032 min
Response: 37693482
Conc: 22.03 ng/ml



#31 AR-1260-1

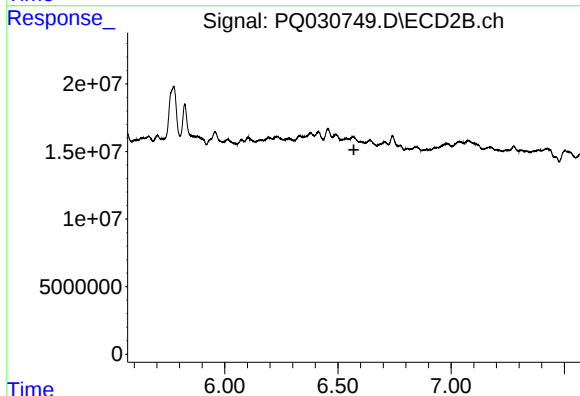
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#32 AR-1260-2

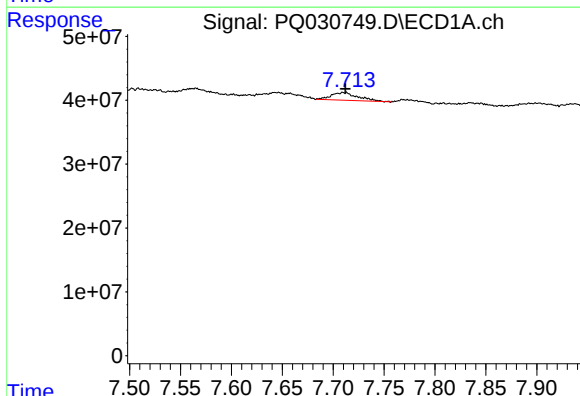
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 43389170
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



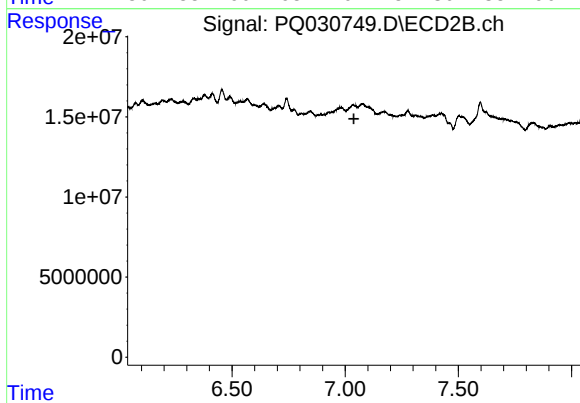
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



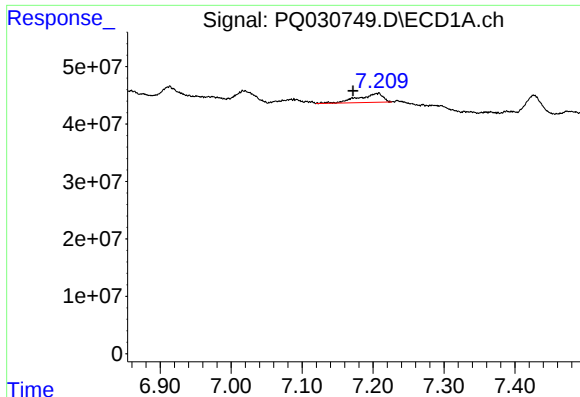
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 21752791
Conc: 8.76 ng/ml



#33 AR-1260-3

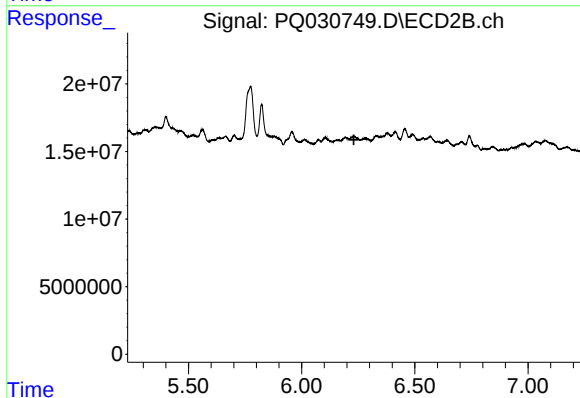
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

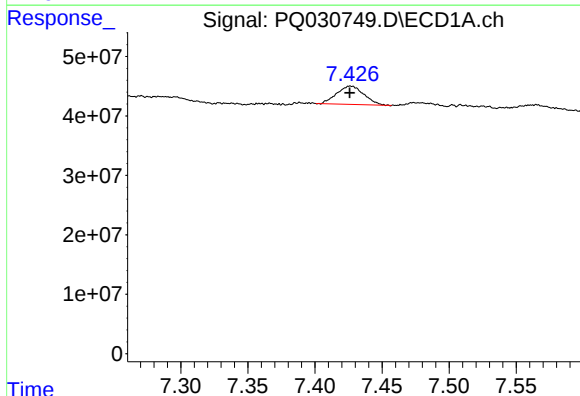
R.T.: 7.208 min
Delta R.T.: 0.036 min
Response: 37693482
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



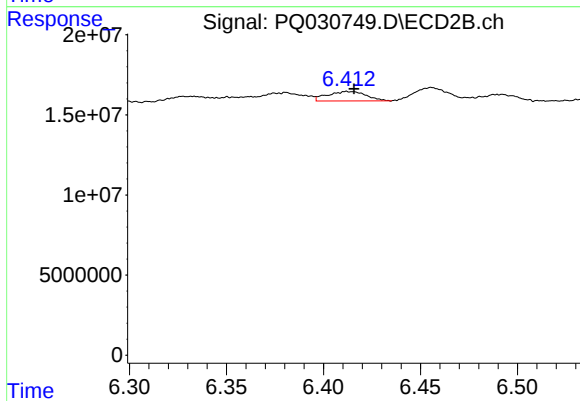
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



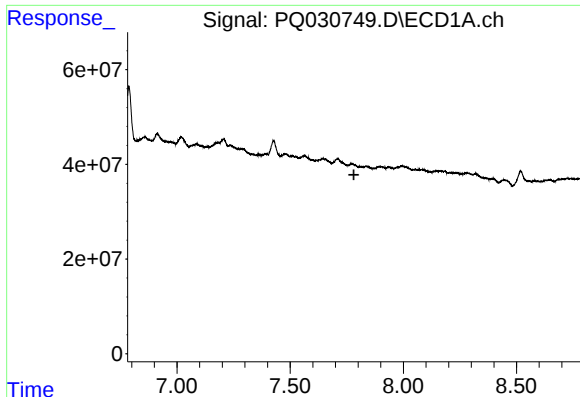
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 43389170
Conc: 19.11 ng/ml



#37 AR-1262-2

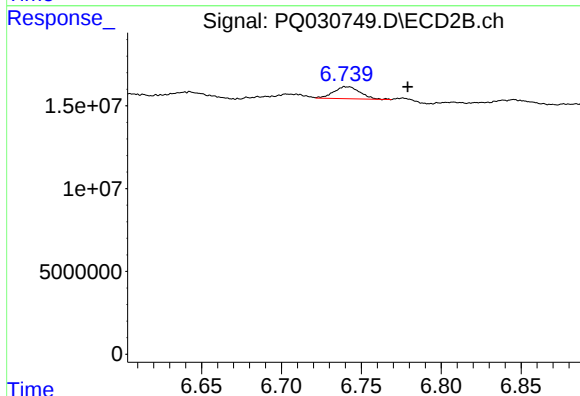
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 8205667
Conc: 8.76 ng/ml



#38 AR-1262-3

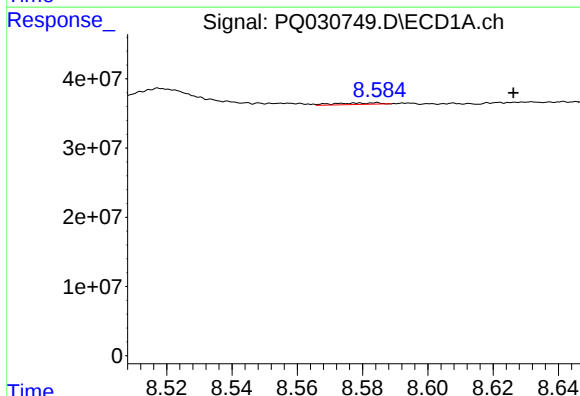
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



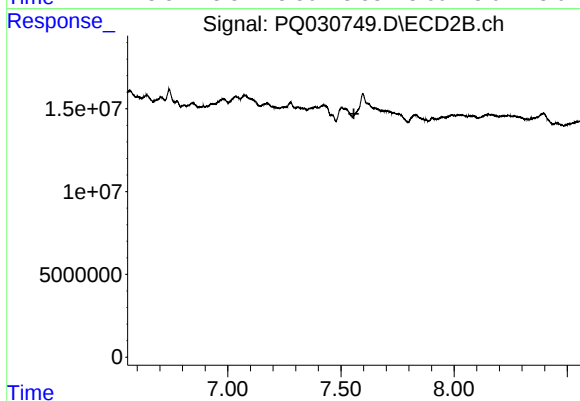
#38 AR-1262-3

R.T.: 6.741 min
Delta R.T.: -0.038 min
Response: 8366658
Conc: 6.32 ng/ml



#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.042 min
Response: 2064638
Conc: 0.48 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.