

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:55
 Operator : YP\AJ
 Sample : P2350-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08Q3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:03:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.733	105.9E6	162.6E6	23.291	24.765
2)	SA Decachlor...	8.648	7.497	62056969	160.0E6	47.595	49.535
Target Compounds							
3)	L1 AR-1016-1	4.512f	0.000	5638285	0	39.739	N.D. #
4)	L1 AR-1016-2	4.599	0.000	19826889	0	90.764	N.D. #
5)	L1 AR-1016-3	4.599	0.000	19826889	0	141.065	N.D. #
6)	L1 AR-1016-4	4.737	0.000	7474280	0	64.900	N.D. #
7)	L1 AR-1016-5	5.009	4.130	1656869	1024860	15.338	5.222 #
8)	L2 AR-1221-1	3.627	2.876f	1467239	1205779	28.987	15.334 #
9)	L2 AR-1221-2	3.721	3.001	1212709	2966560	35.266	52.576 #
12)	L3 AR-1232-2	4.298	0.000	2206093	0	41.966	N.D. #
13)	L3 AR-1232-3	4.599	0.000	19826889	0	202.844	N.D. #
14)	L3 AR-1232-4	4.737	0.000	7474280	0	146.866	N.D. #
15)	L3 AR-1232-5	4.827	4.130	3830754	1024860	109.722	12.417 #
16)	L4 AR-1242-1	4.512f	0.000	5638285	0	49.989	N.D. #
17)	L4 AR-1242-2	4.599	0.000	19826889	0	114.759	N.D. #
18)	L4 AR-1242-3	4.599	0.000	19826889	0	174.009	N.D. #
19)	L4 AR-1242-4	4.737	0.000	7474280	0	79.956	N.D. #
20)	L4 AR-1242-5	5.453	0.000	9004470	0	100.434	N.D. #
21)	L5 AR-1248-1	4.512f	0.000	5638285	0	66.724	N.D. #
22)	L5 AR-1248-2	4.827	0.000	3830754	0	31.945	N.D. #
23)	L5 AR-1248-3	5.009	0.000	1656869	0	11.735	N.D. #
24)	L5 AR-1248-4	5.453f	4.130	9004470	1024860	60.598	3.943 #
25)	L5 AR-1248-5	5.453	0.000	9004470	0	59.753	N.D. #
27)	L6 AR-1254-2	5.591	0.000	4446826	0	18.858	N.D. #
30)	L6 AR-1254-5	0.000	5.633	0	3342910	N.D.	6.726 #
32)	L7 AR-1260-2	0.000	5.327	0	757220	N.D.	1.579 #
34)	L7 AR-1260-4	7.006f	0.000	932912	0	5.062	N.D. #
35)	L7 AR-1260-5	7.289	6.229f	1932442	1838457	5.667	2.182 #
36)	L8 AR-1262-1	0.000	5.633f	0	3342910	N.D.	6.311 #
37)	L8 AR-1262-2	7.289	6.229f	1932442	1838457	5.197	1.957 #
40)	L8 AR-1262-5	0.000	7.081f	0	497759	N.D.	1.519 #
43)	L9 AR-1268-3	0.000	6.727	0	1242099	N.D.	1.440 #
44)	L9 AR-1268-4	0.000	7.081f	0	497759	N.D.	1.375 #
45)	L9 AR-1268-5	8.410	7.284	1534739	1438028	1.655	0.563 #

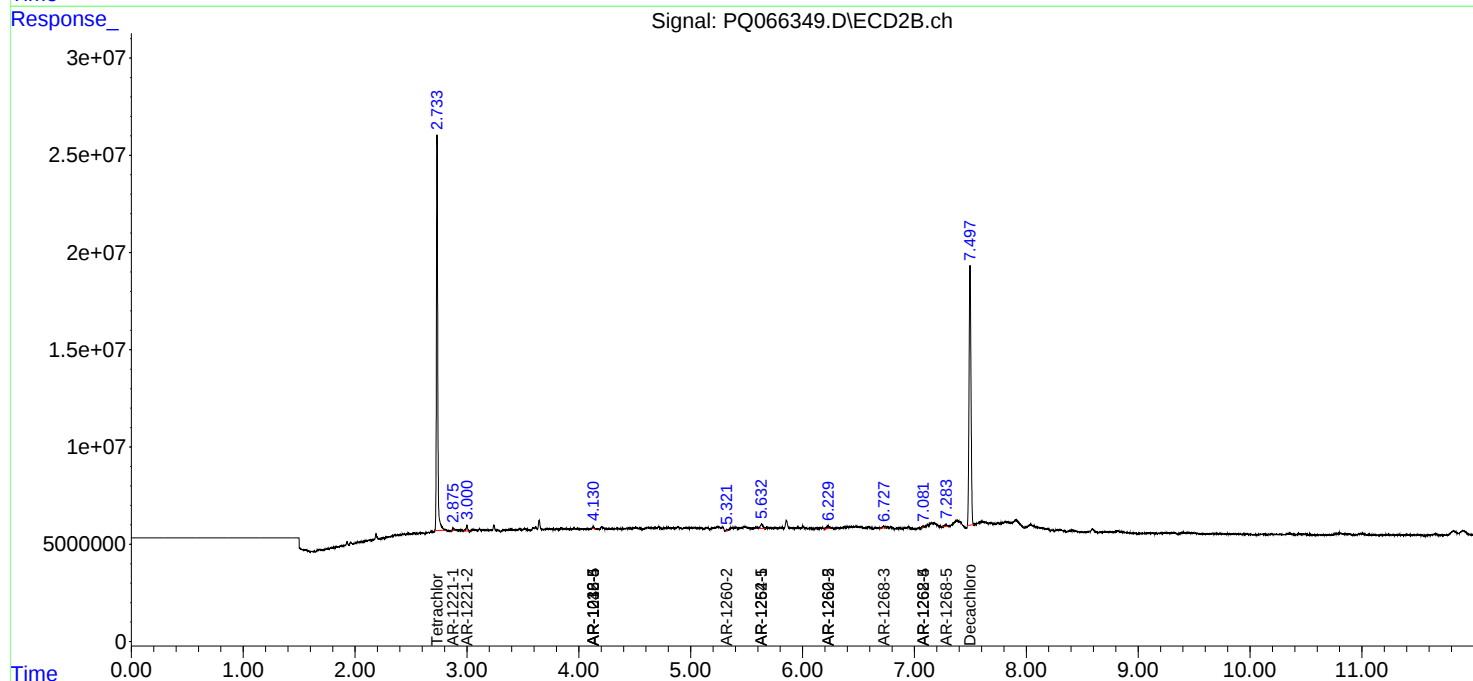
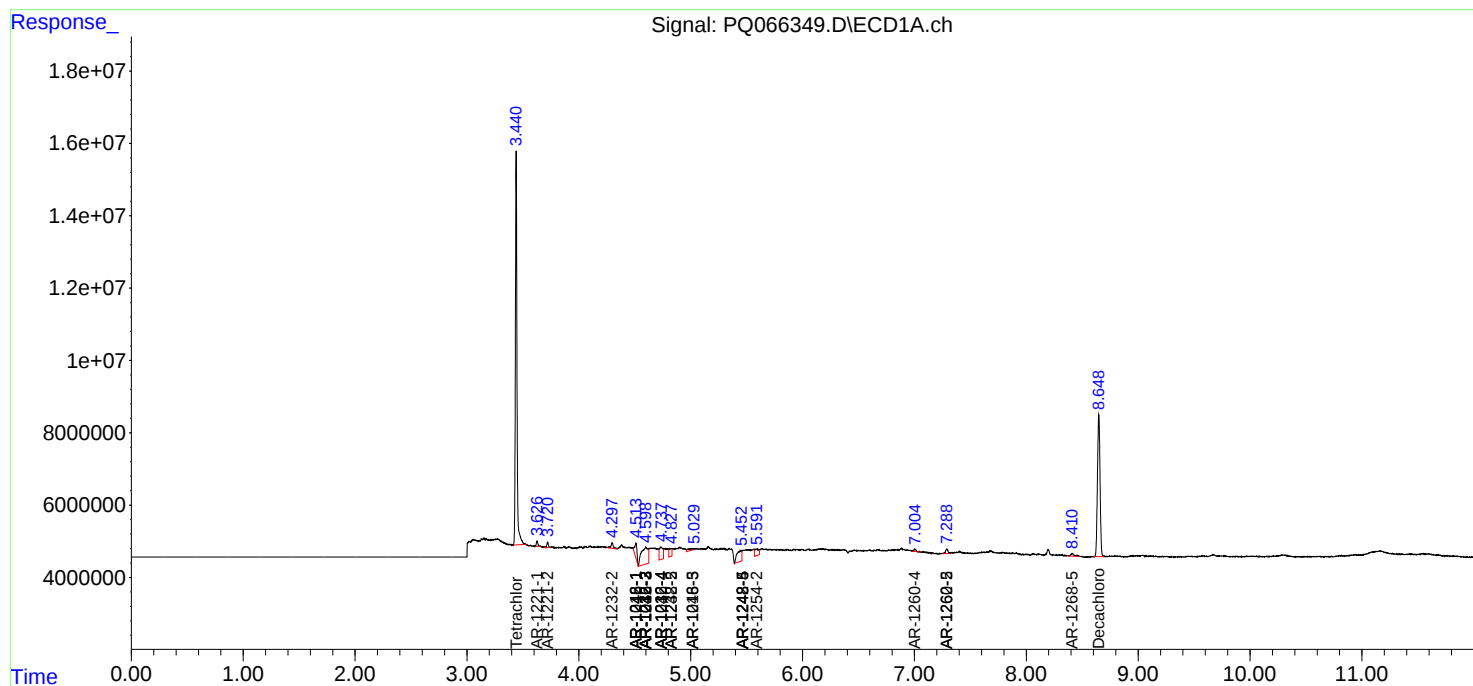
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

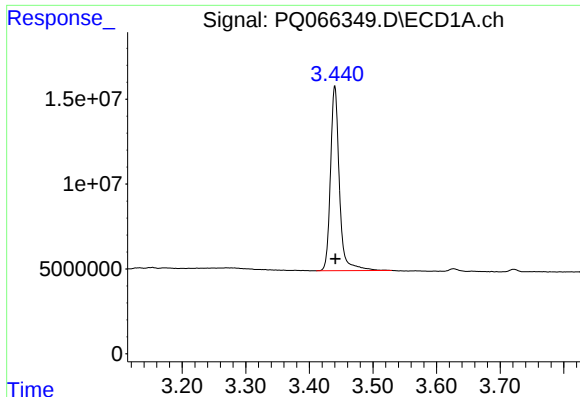
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
Data File : PQ066349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 16:55
Operator : YP\AJ
Sample : P2350-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08Q3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:03:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

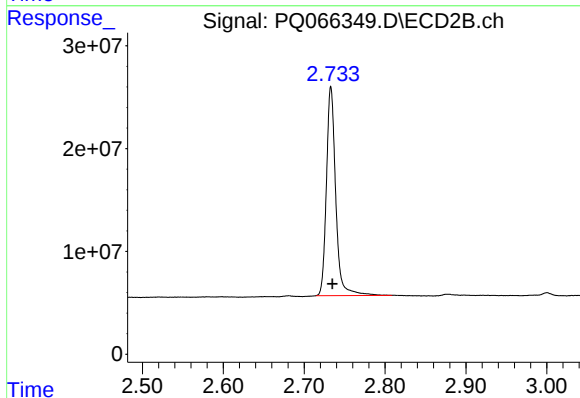




#1 Tetrachloro-m-xylene

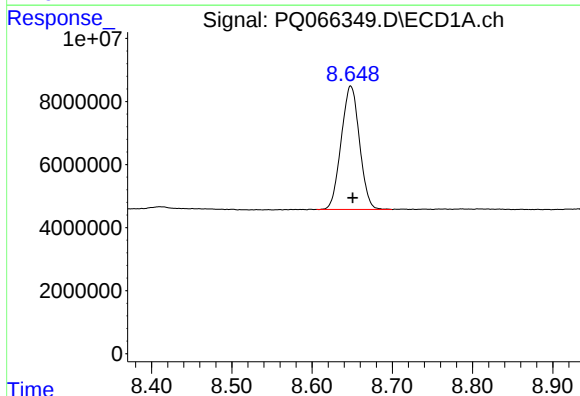
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 105936979
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



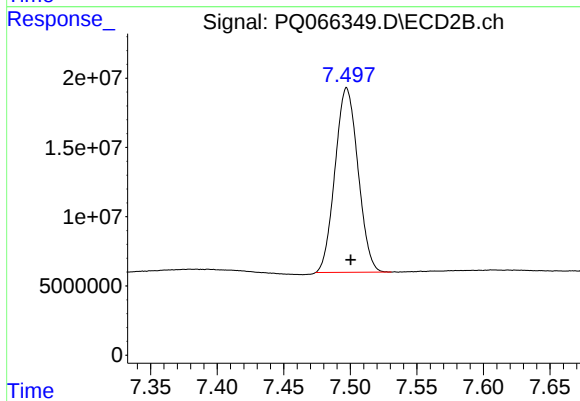
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 162584525
Conc: 24.77 ng/ml



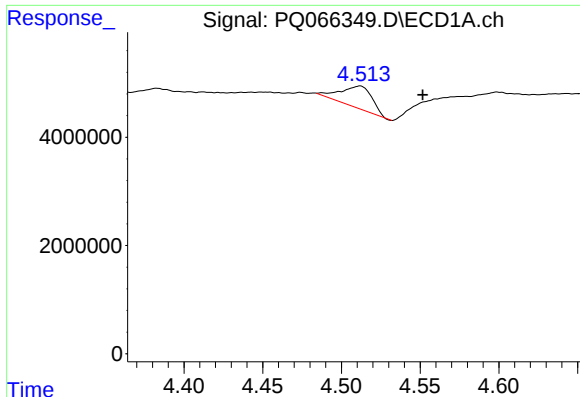
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 62056969
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

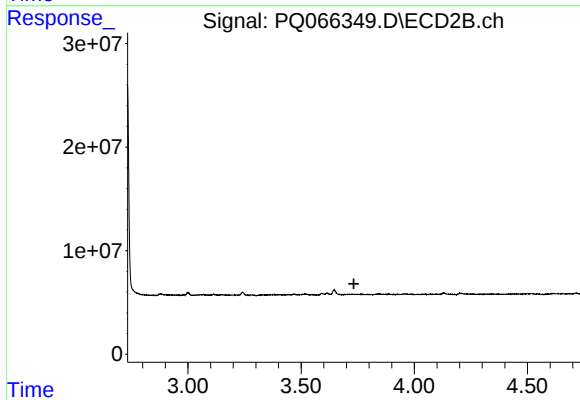
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 159957854
Conc: 49.54 ng/ml



#3 AR-1016-1

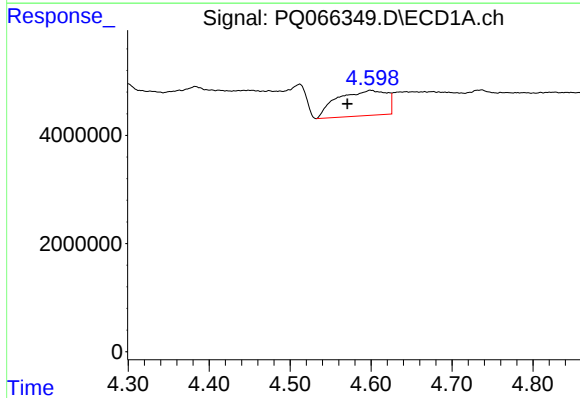
R.T.: 4.512 min
Delta R.T.: -0.040 min
Response: 5638285
Conc: 39.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



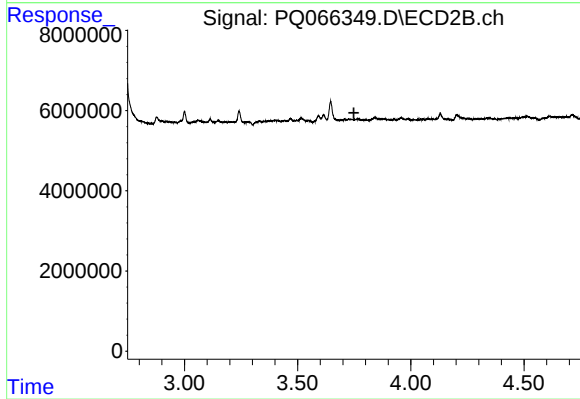
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



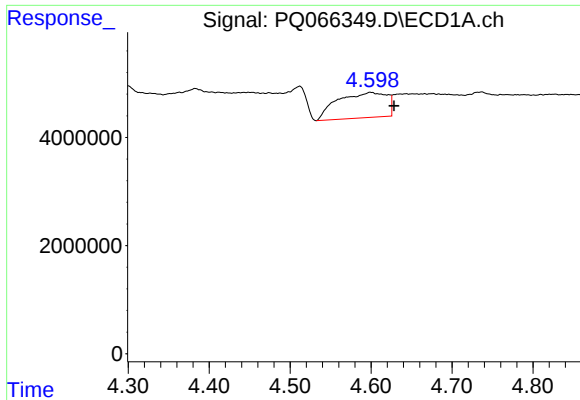
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.029 min
Response: 19826889
Conc: 90.76 ng/ml



#4 AR-1016-2

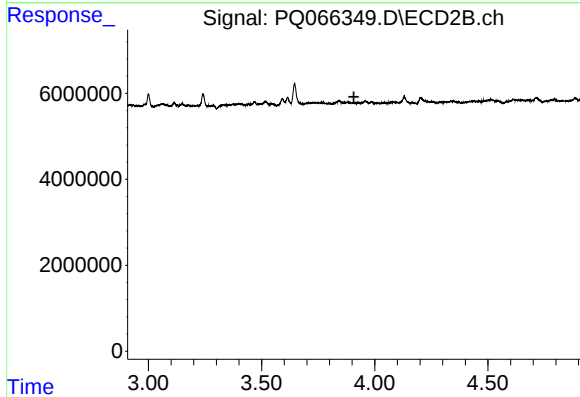
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

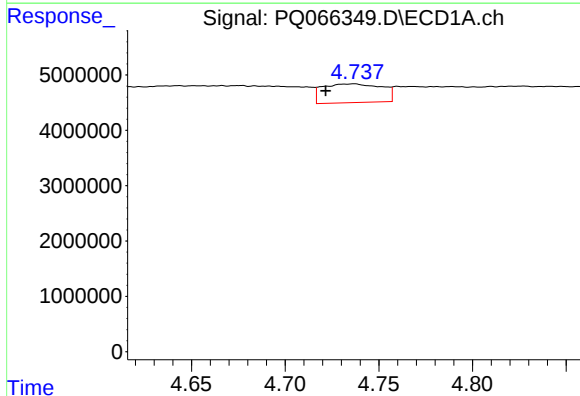
R.T.: 4.599 min
Delta R.T.: -0.029 min
Response: 19826889
Conc: 141.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



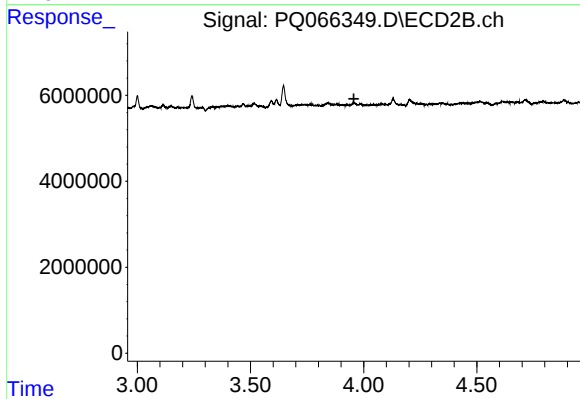
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



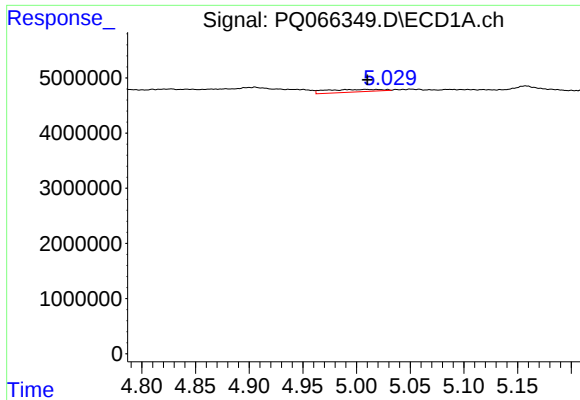
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 7474280
Conc: 64.90 ng/ml



#6 AR-1016-4

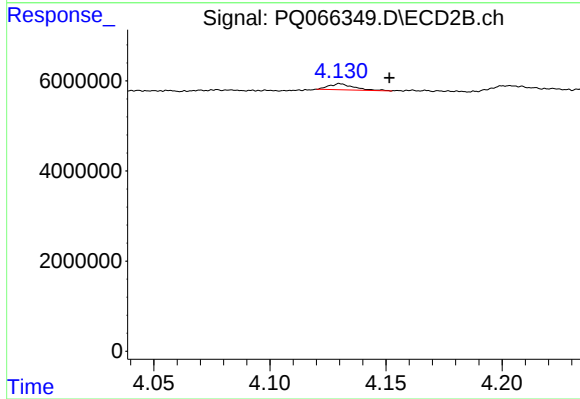
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

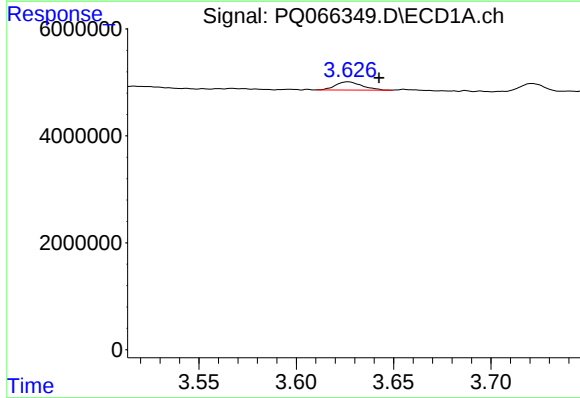
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 1656869
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



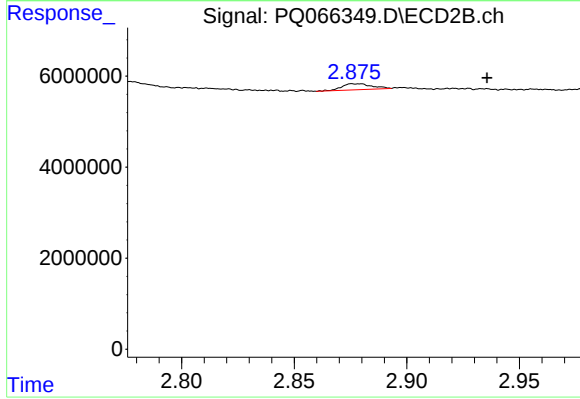
#7 AR-1016-5

R.T.: 4.130 min
Delta R.T.: -0.021 min
Response: 1024860
Conc: 5.22 ng/ml



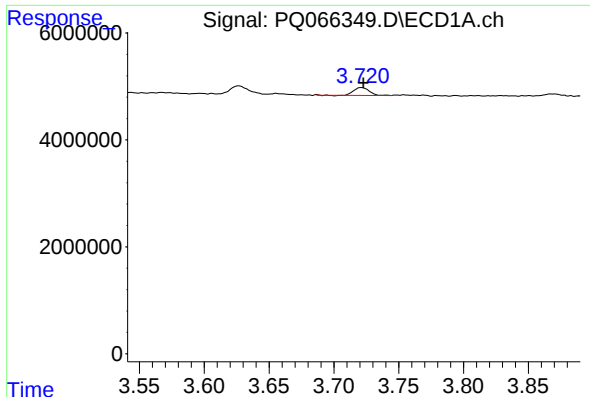
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.016 min
Response: 1467239
Conc: 28.99 ng/ml



#8 AR-1221-1

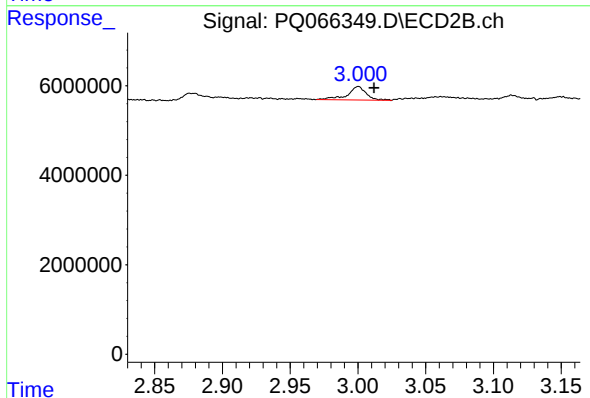
R.T.: 2.876 min
Delta R.T.: -0.060 min
Response: 1205779
Conc: 15.33 ng/ml



#9 AR-1221-2

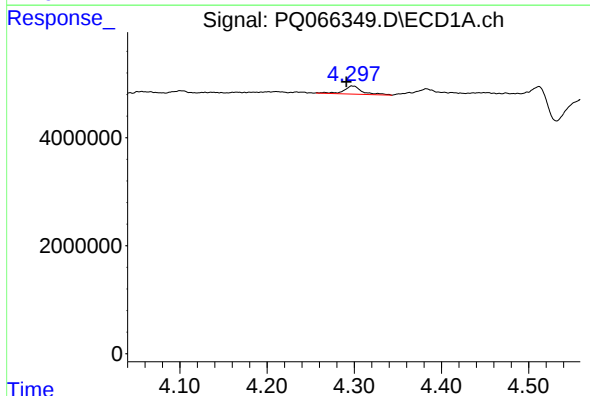
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1212709
Conc: 35.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



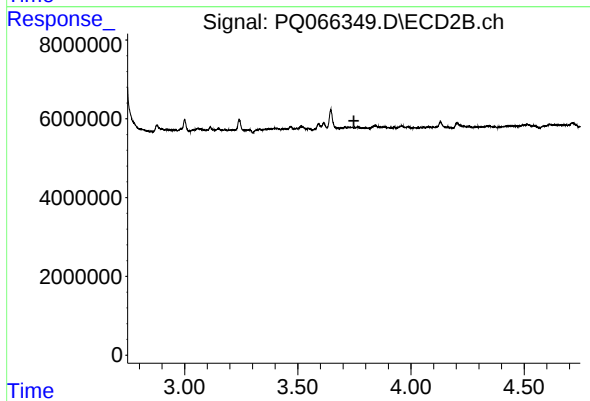
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2966560
Conc: 52.58 ng/ml



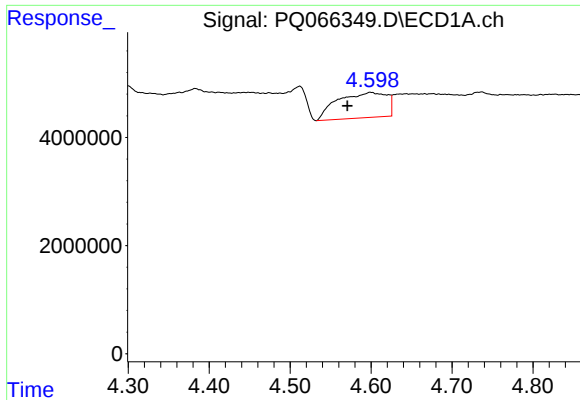
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 2206093
Conc: 41.97 ng/ml



#12 AR-1232-2

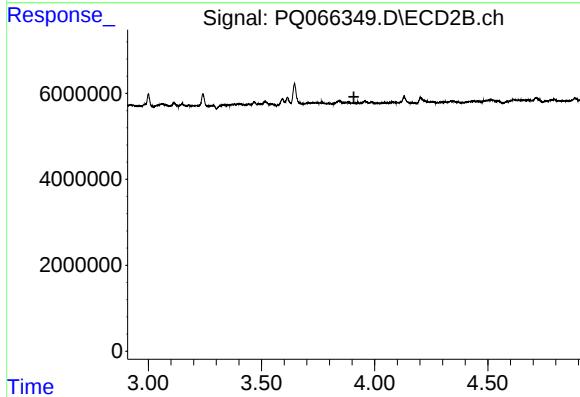
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

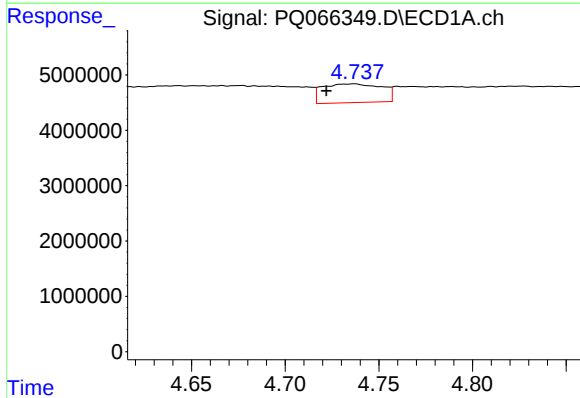
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 19826889
Conc: 202.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



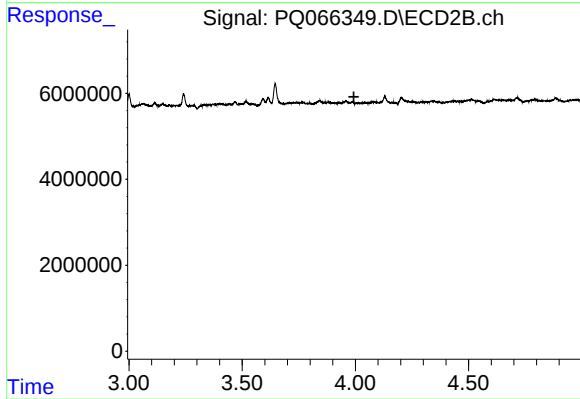
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



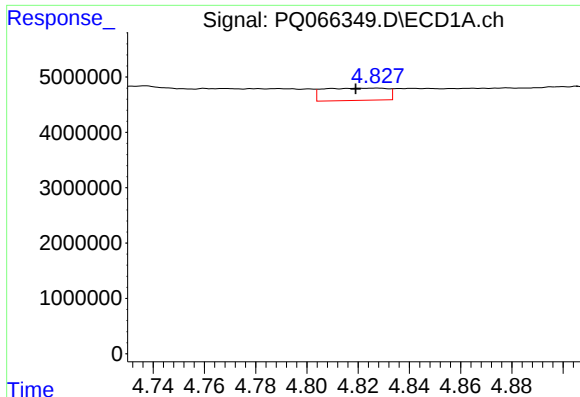
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 7474280
Conc: 146.87 ng/ml



#14 AR-1232-4

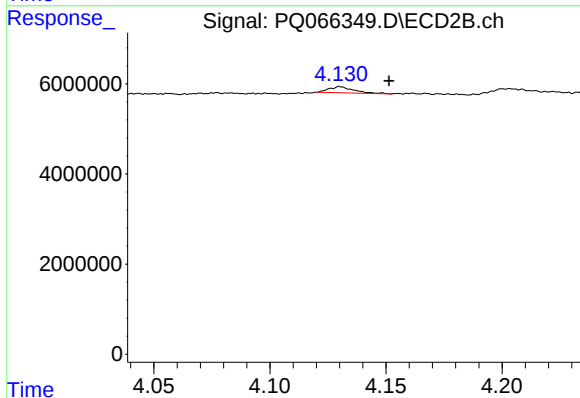
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

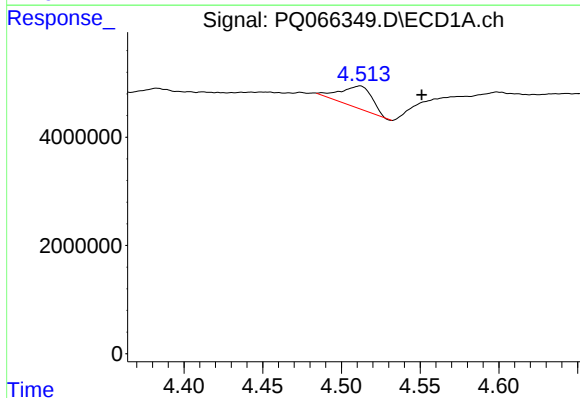
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 3830754
Conc: 109.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



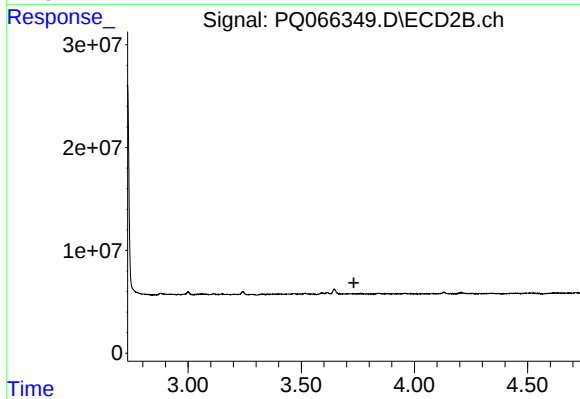
#15 AR-1232-5

R.T.: 4.130 min
Delta R.T.: -0.021 min
Response: 1024860
Conc: 12.42 ng/ml



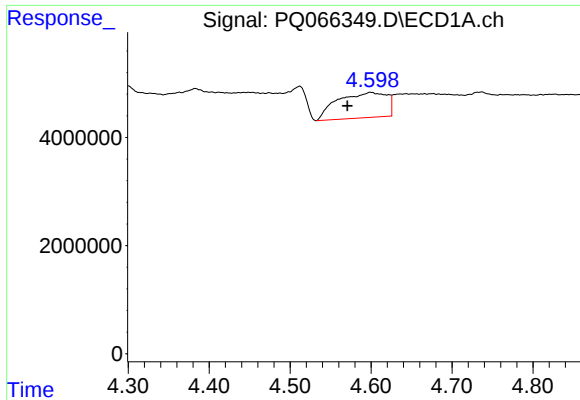
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: -0.039 min
Response: 5638285
Conc: 49.99 ng/ml



#16 AR-1242-1

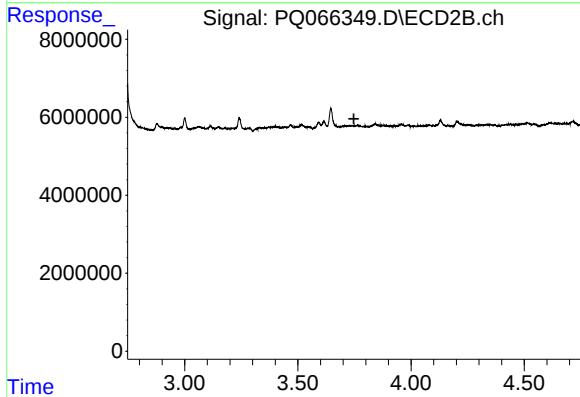
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

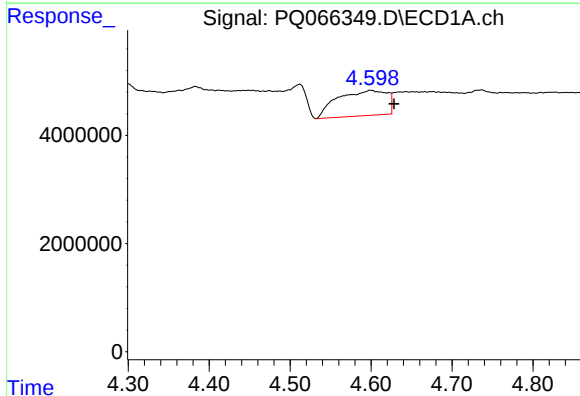
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 19826889
Conc: 114.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



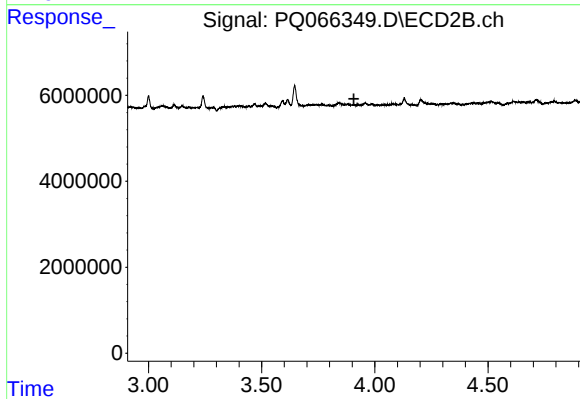
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



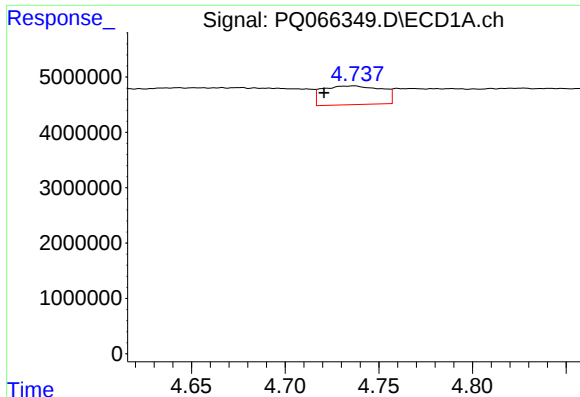
#18 AR-1242-3

R.T.: 4.599 min
Delta R.T.: -0.029 min
Response: 19826889
Conc: 174.01 ng/ml



#18 AR-1242-3

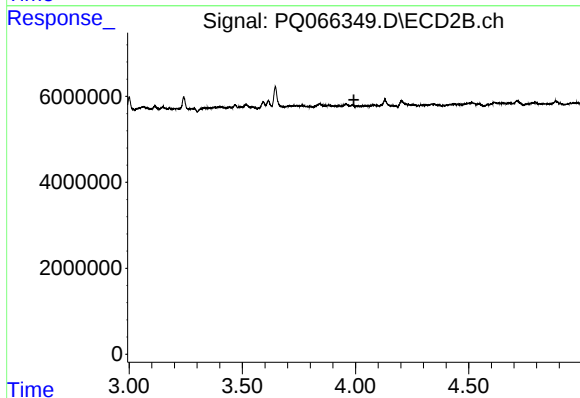
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

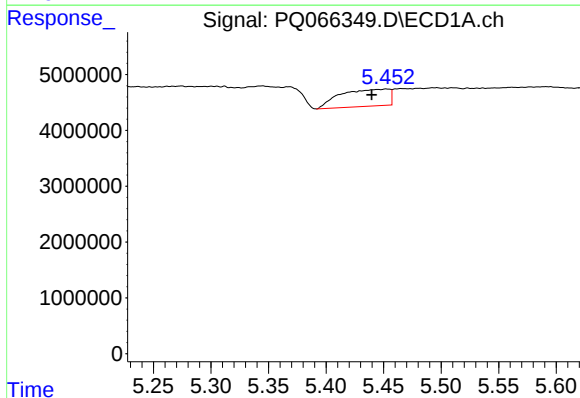
R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 7474280
Conc: 79.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



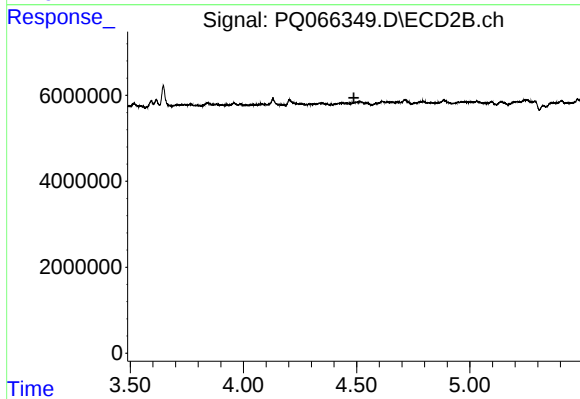
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



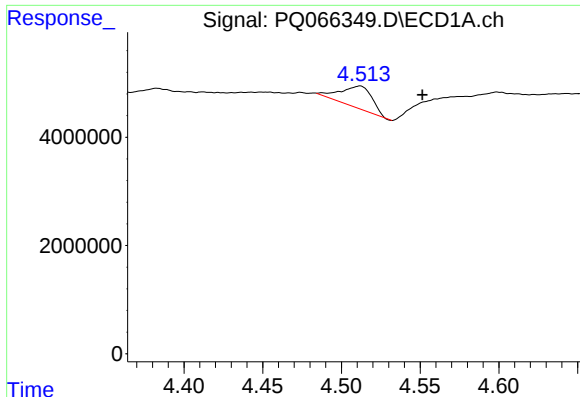
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.013 min
Response: 9004470
Conc: 100.43 ng/ml



#20 AR-1242-5

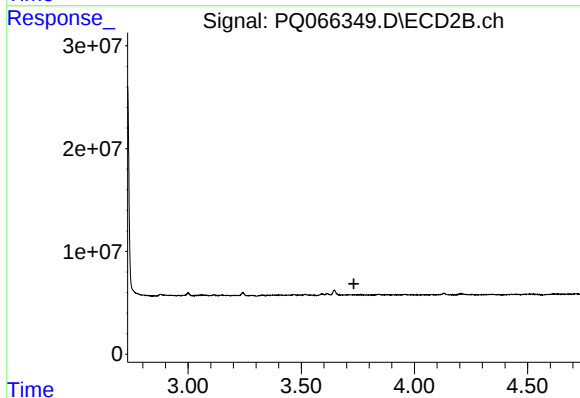
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#21 AR-1248-1

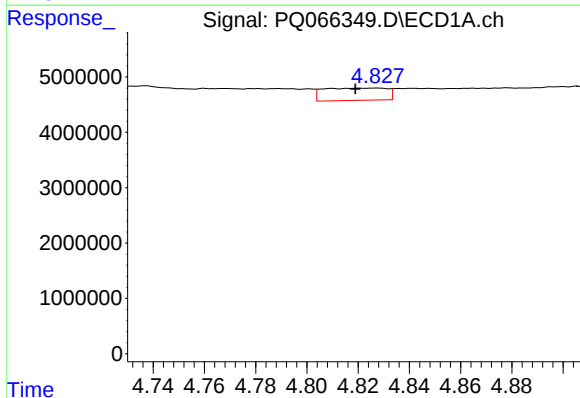
R.T.: 4.512 min
Delta R.T.: -0.040 min
Response: 5638285
Conc: 66.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



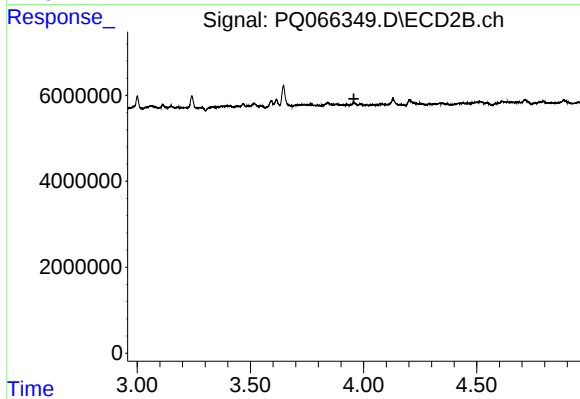
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



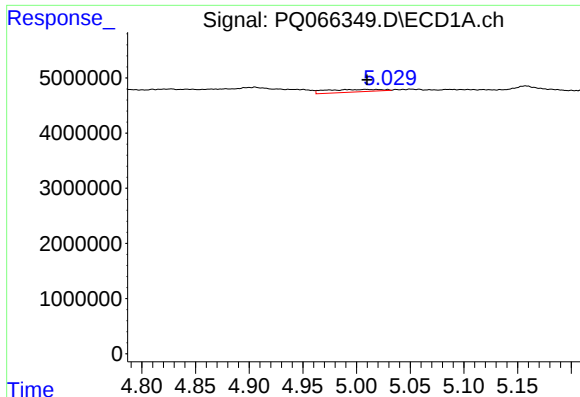
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 3830754
Conc: 31.95 ng/ml



#22 AR-1248-2

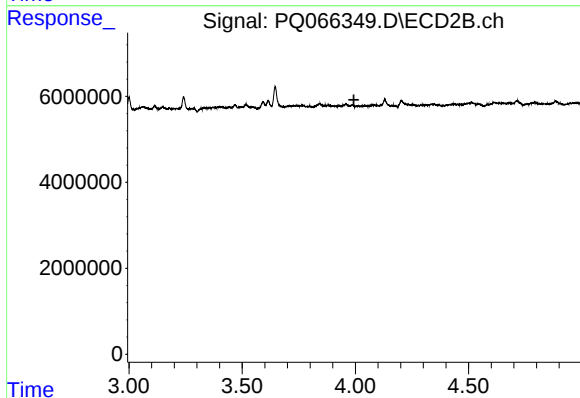
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

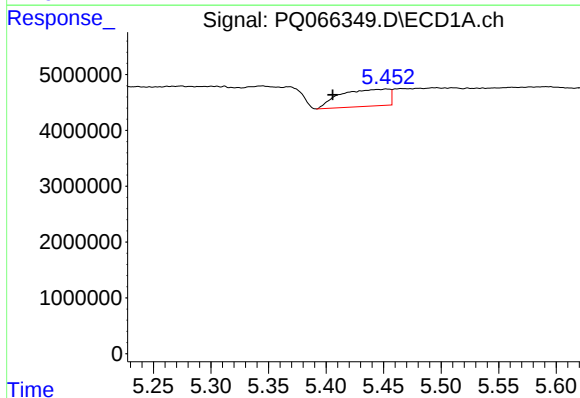
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 1656869
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



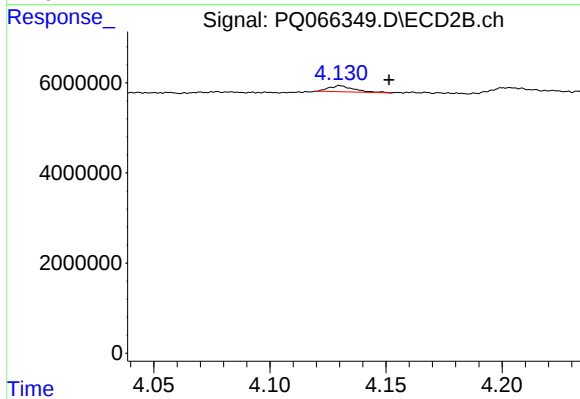
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



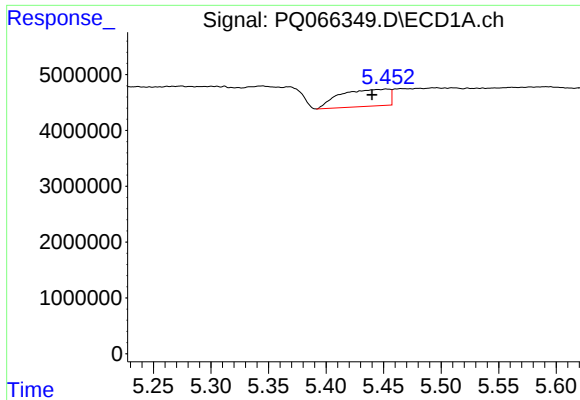
#24 AR-1248-4

R.T.: 5.453 min
Delta R.T.: 0.047 min
Response: 9004470
Conc: 60.60 ng/ml



#24 AR-1248-4

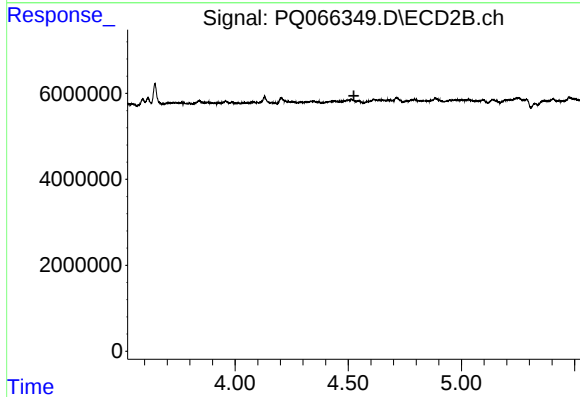
R.T.: 4.130 min
Delta R.T.: -0.021 min
Response: 1024860
Conc: 3.94 ng/ml



#25 AR-1248-5

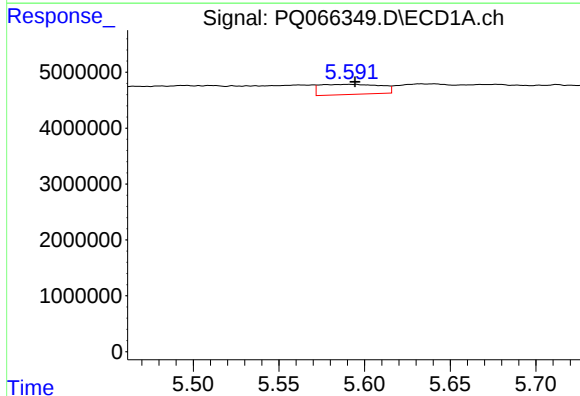
R.T.: 5.453 min
Delta R.T.: 0.013 min
Response: 9004470
Conc: 59.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



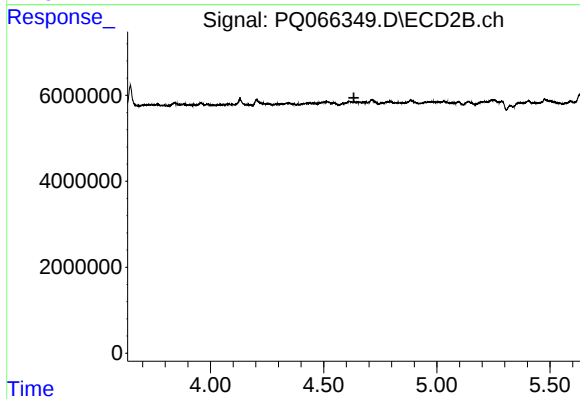
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



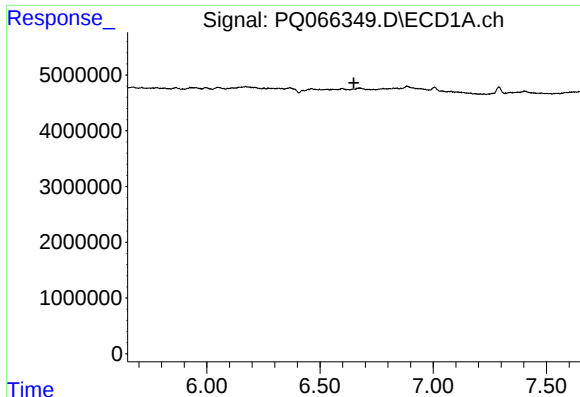
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 4446826
Conc: 18.86 ng/ml



#27 AR-1254-2

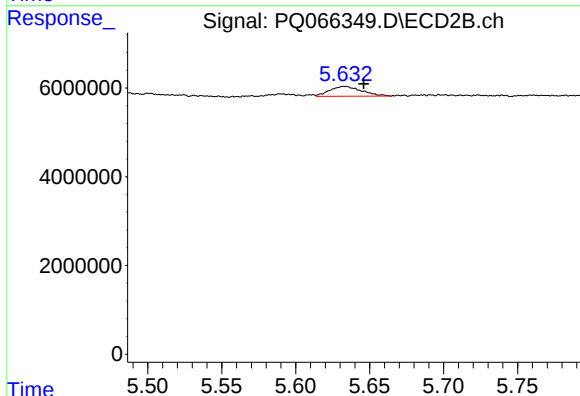
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#30 AR-1254-5

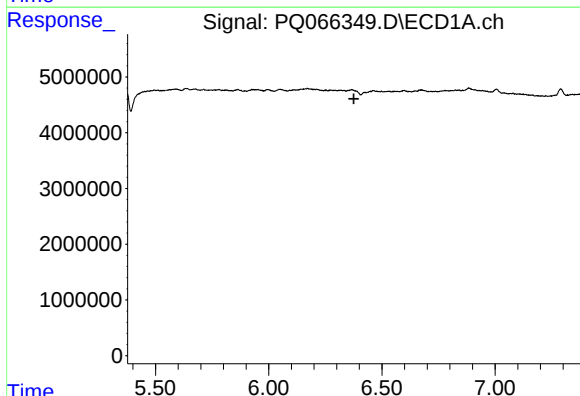
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q3



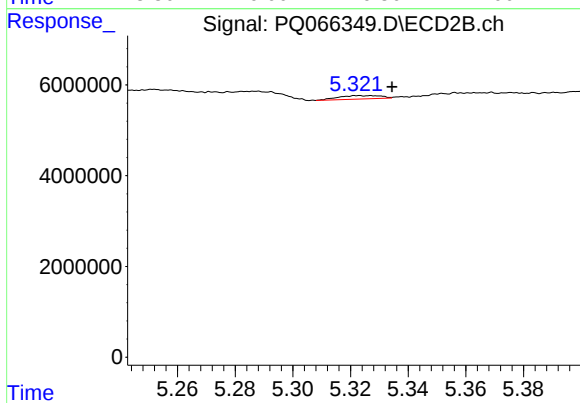
#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 3342910
Conc: 6.73 ng/ml



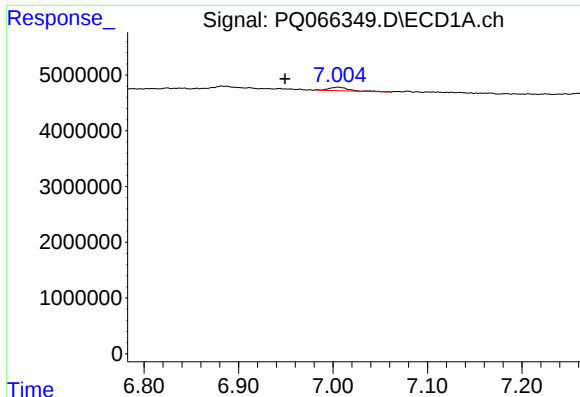
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#32 AR-1260-2

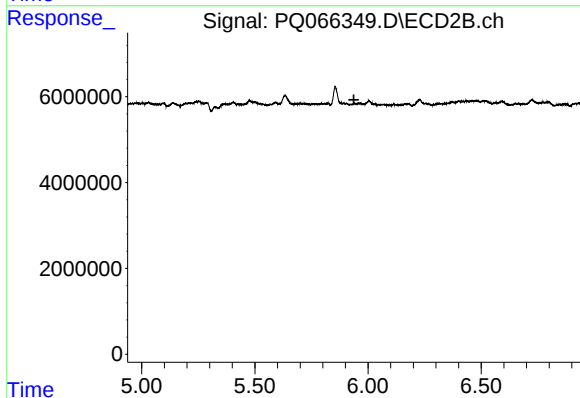
R.T.: 5.327 min
Delta R.T.: -0.007 min
Response: 757220
Conc: 1.58 ng/ml



#34 AR-1260-4

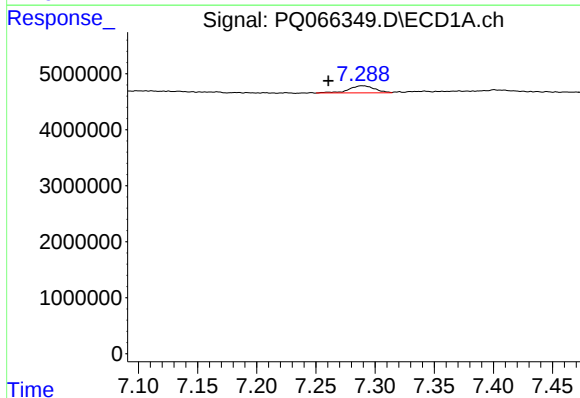
R.T.: 7.006 min
Delta R.T.: 0.056 min
Response: 932912
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q3



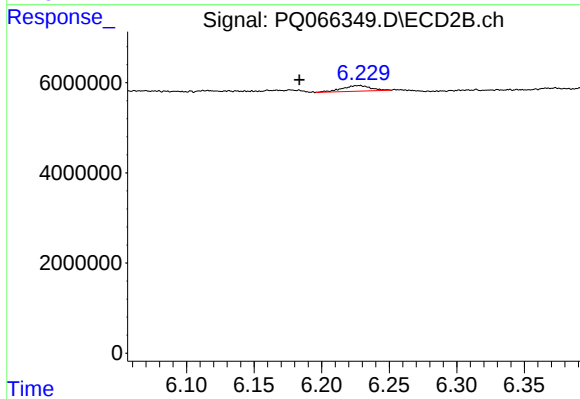
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



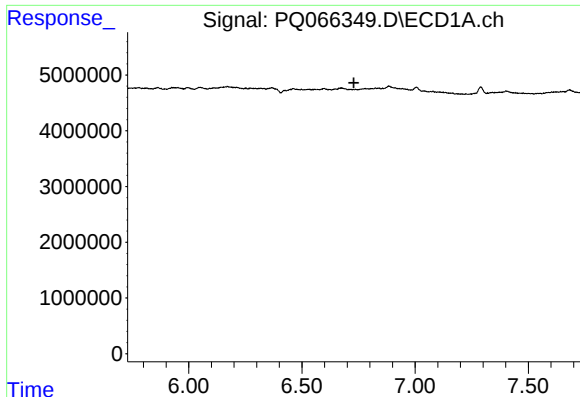
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.029 min
Response: 1932442
Conc: 5.67 ng/ml



#35 AR-1260-5

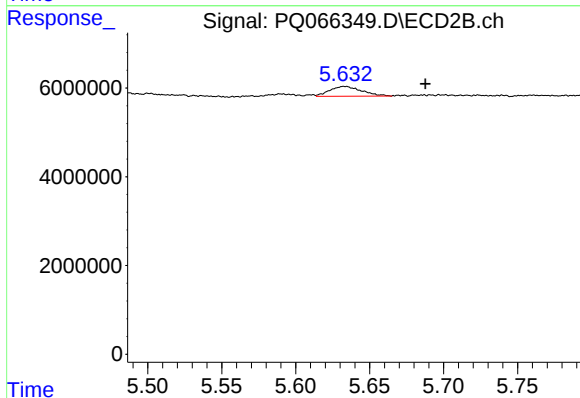
R.T.: 6.229 min
Delta R.T.: 0.045 min
Response: 1838457
Conc: 2.18 ng/ml



#36 AR-1262-1

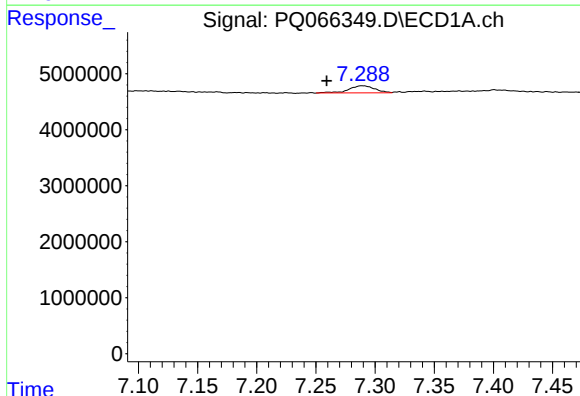
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q3



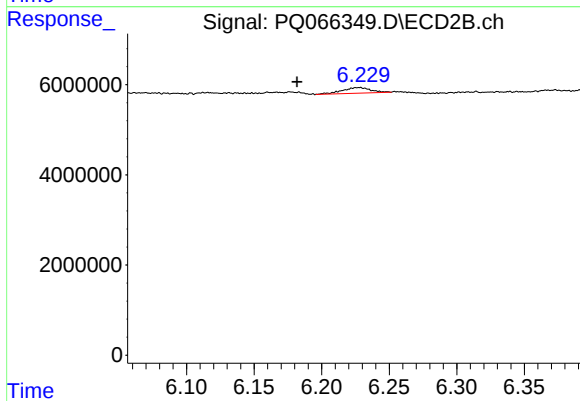
#36 AR-1262-1

R.T.: 5.633 min
Delta R.T.: -0.055 min
Response: 3342910
Conc: 6.31 ng/ml



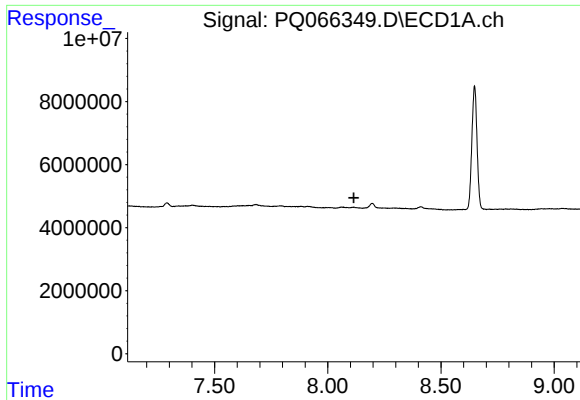
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: 0.030 min
Response: 1932442
Conc: 5.20 ng/ml



#37 AR-1262-2

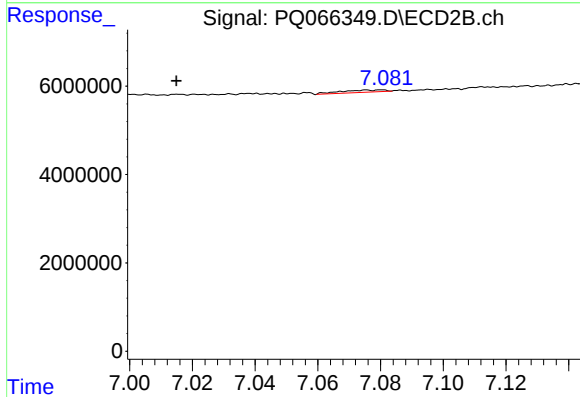
R.T.: 6.229 min
Delta R.T.: 0.047 min
Response: 1838457
Conc: 1.96 ng/ml



#40 AR-1262-5

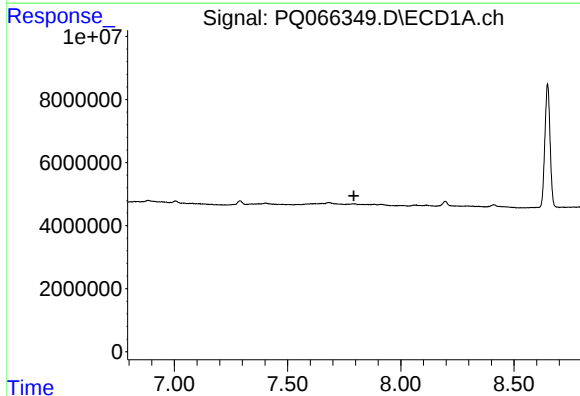
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q3



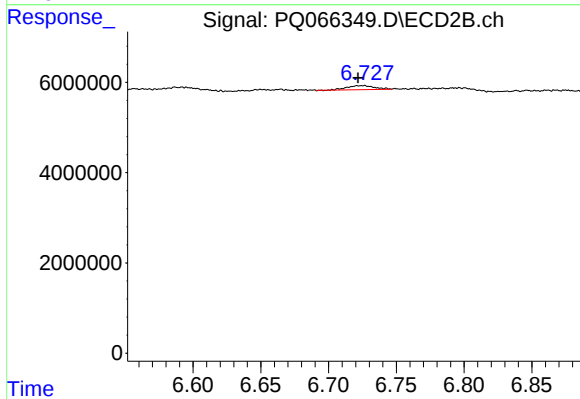
#40 AR-1262-5

R.T.: 7.081 min
Delta R.T.: 0.066 min
Response: 497759
Conc: 1.52 ng/ml



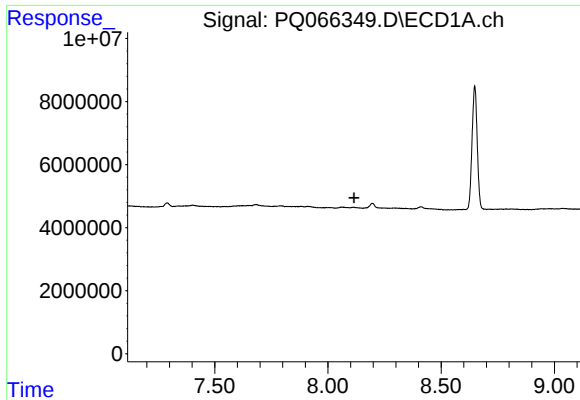
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

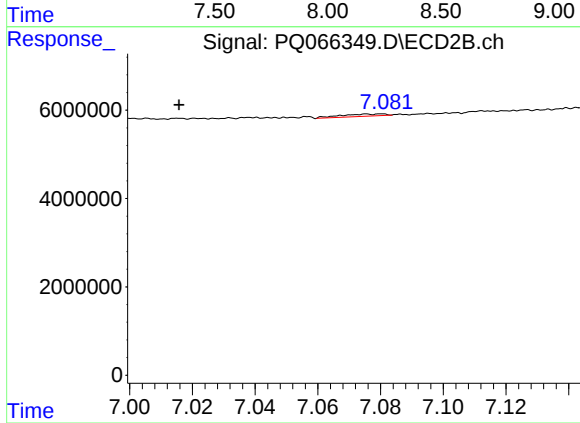
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 1242099
Conc: 1.44 ng/ml



#44 AR-1268-4

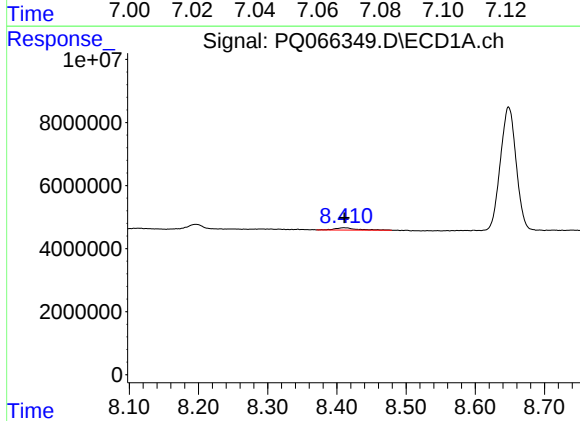
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q3



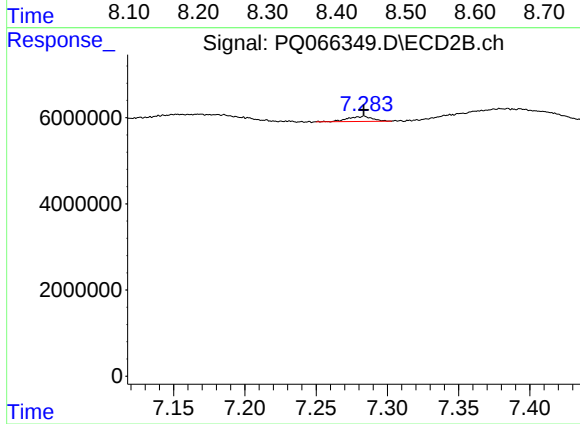
#44 AR-1268-4

R.T.: 7.081 min
Delta R.T.: 0.065 min
Response: 497759
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 1534739
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1438028
Conc: 0.56 ng/ml