

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
 Data File : PQ036713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 20:01
 Operator : SM\SJ
 Sample : K1016-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-05-RO-2-012319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 23:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.349	3.706	91786139	58910277	19.941	24.587
2)	SA Decachlor...	9.958	8.647	64969110	26230903	17.821	13.943
Target Compounds							
3)	L1 AR-1016-1	5.519	4.766	1555807	1467287	11.089	19.480 #
4)	L1 AR-1016-2	5.519	4.817	1555807	2982153	7.372	26.794 #
5)	L1 AR-1016-3	5.594	5.007	5869809	7459789	47.353	132.276 #
6)	L1 AR-1016-4	5.699	5.007	772428	7459789	7.767	165.134 #
7)	L1 AR-1016-5	6.028	0.000	7791233	0	78.927	N.D. #
8)	L2 AR-1221-1	0.000	3.897	0	1018116	N.D.	40.276 #
9)	L2 AR-1221-2	4.655	0.000	1962804	0	58.301	N.D. #
10)	L2 AR-1221-3	0.000	4.098	0	1107157	N.D.	18.381 #
11)	L3 AR-1232-1	0.000	4.098	0	1107157	N.D.	22.006 #
12)	L3 AR-1232-2	5.273	4.817	15696124	2982153	333.967	55.598 #
13)	L3 AR-1232-3	5.519	5.007	1555807	7459789	15.713	292.021 #
14)	L3 AR-1232-4	5.699	5.047	772428	2546210	16.599	107.547 #
15)	L3 AR-1232-5	5.819	0.000	1619852	0	47.195	N.D. #
16)	L4 AR-1242-1	5.519	4.766	1555807	1467287	13.423	23.365 #
17)	L4 AR-1242-2	5.519	4.817	1555807	2982153	8.775	31.953 #
18)	L4 AR-1242-3	5.594	5.007	5869809	7459789	56.595	159.426 #
19)	L4 AR-1242-4	5.699	5.047	772428	2546210	9.183	55.727 #
20)	L4 AR-1242-5	6.387	0.000	10530877	0	116.060	N.D. #
21)	L5 AR-1248-1	5.519	4.766	1555807	1467287	17.313	29.753 #
22)	L5 AR-1248-2	5.819	5.007	1619852	7459789	13.277	114.978 #
23)	L5 AR-1248-3	6.028	5.047	7791233	2546210	56.733	38.423 #
24)	L5 AR-1248-4	6.387	0.000	10530877	0	67.098	N.D. #
25)	L5 AR-1248-5	6.387	0.000	10530877	0	70.965	N.D. #
26)	L6 AR-1254-1	6.352	0.000	7076960	0	39.909	N.D. #
27)	L6 AR-1254-2	6.571	5.735	29849086	9834016	114.581	88.866
28)	L6 AR-1254-3	6.948	6.129	24503237	6101996	91.520	33.901 #
29)	L6 AR-1254-4	7.256	6.380	1838615	4214531	9.267	31.939 #
30)	L6 AR-1254-5	7.660	6.749	16115814	2015237	78.938	13.418 #
31)	L7 AR-1260-1	7.093	0.000	6298961	0	32.342	N.D. #
32)	L7 AR-1260-2	7.353	6.467	24743577	2062583	107.142	14.671 #
33)	L7 AR-1260-3	7.660	0.000	16115814	0	111.753	N.D. #
34)	L7 AR-1260-4	7.934	0.000	6626824	0	38.921	N.D. #
35)	L7 AR-1260-5	8.245	7.284	2262715	4907109	6.729	22.476 #
36)	L8 AR-1262-1	7.660	6.749	16115814	2015237	58.182	12.008 #
37)	L8 AR-1262-2	8.245	7.284	2262715	4907109	4.614	16.205 #
38)	L8 AR-1262-3	8.543	0.000	1392978	0	6.698	N.D. #
39)	L8 AR-1262-4	8.567	0.000	1050344	0	4.330	N.D. #
41)	L9 AR-1268-1	8.543	0.000	1392978	0	2.208	N.D. #
42)	L9 AR-1268-2	8.567	0.000	1050344	0	1.785	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
Data File : PQ036713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 20:01
Operator : SM\SJ
Sample : K1016-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 23:55:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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

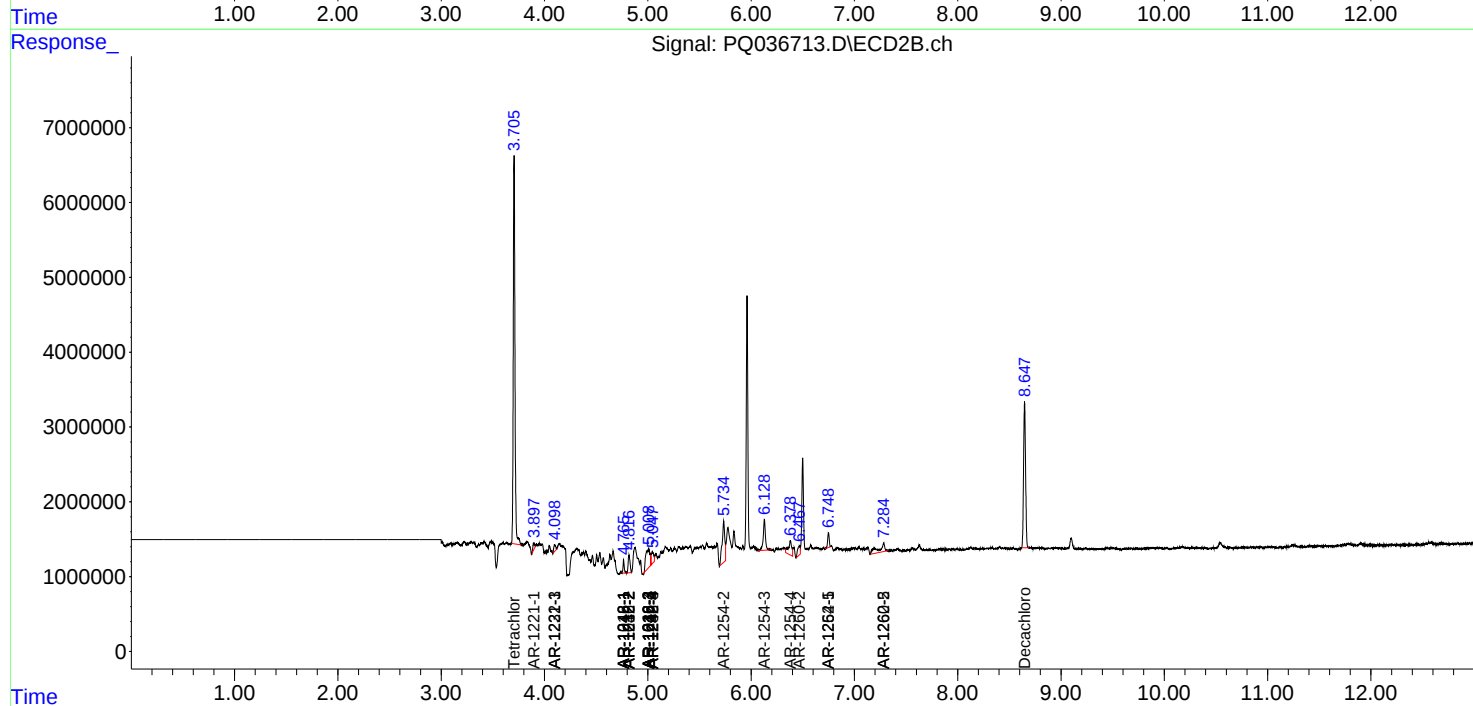
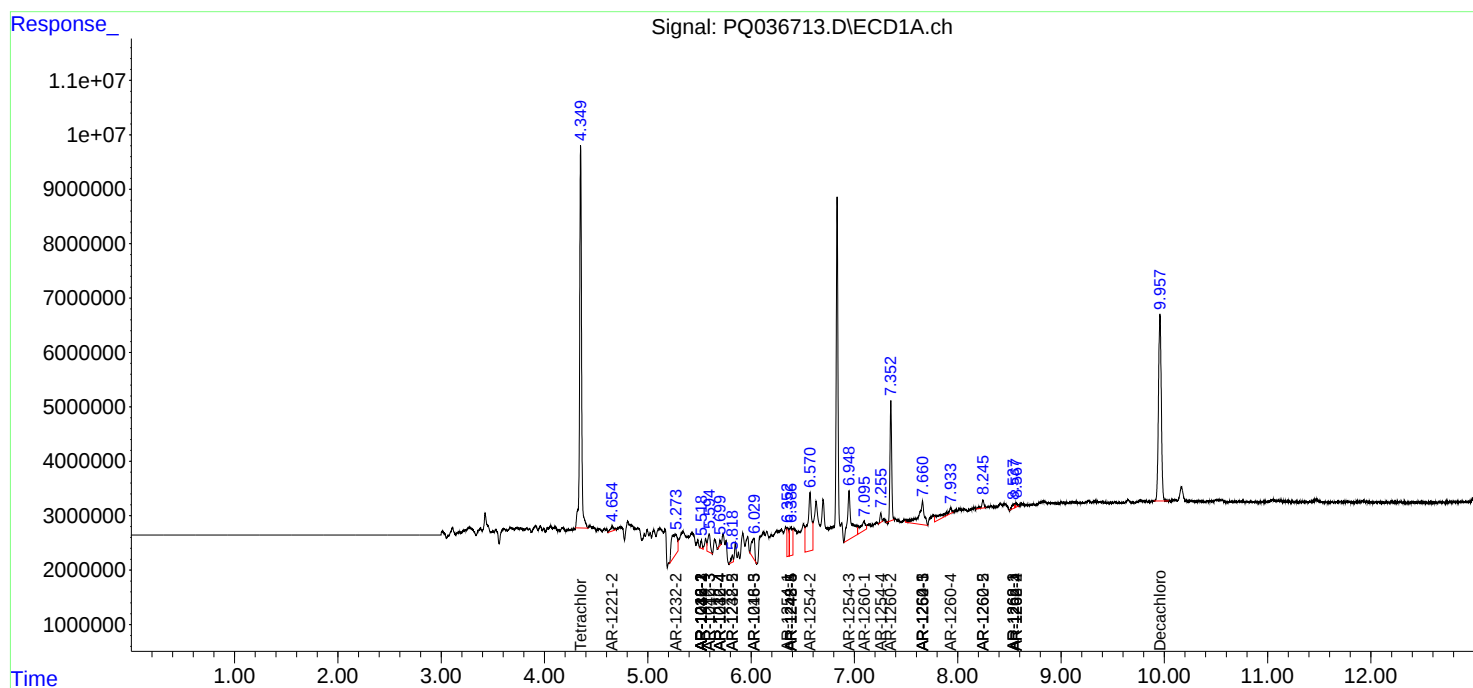
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

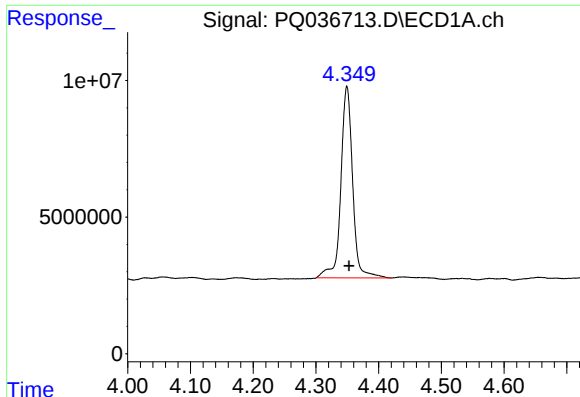
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012519\
Data File : PQ036713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 20:01
Operator : SM\SJ
Sample : K1016-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 23:55:45 2019
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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

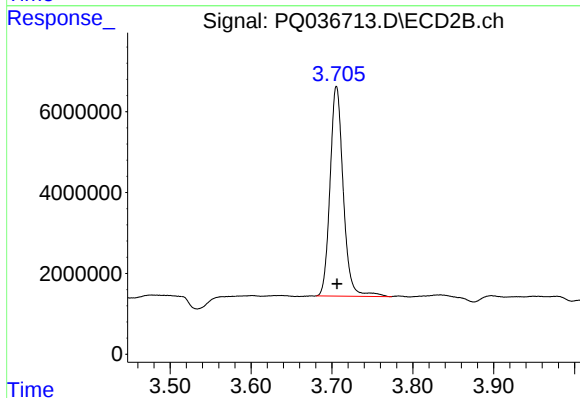




#1 Tetrachloro-m-xylene

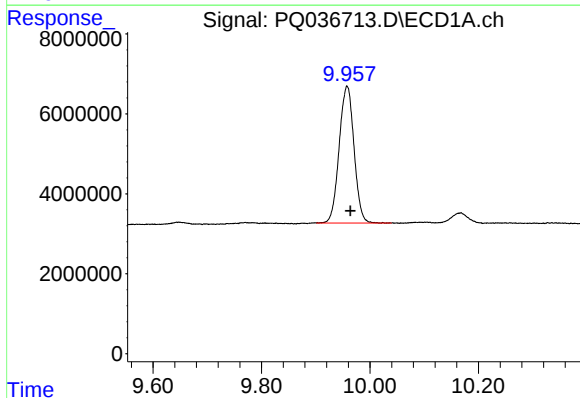
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 91786139
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



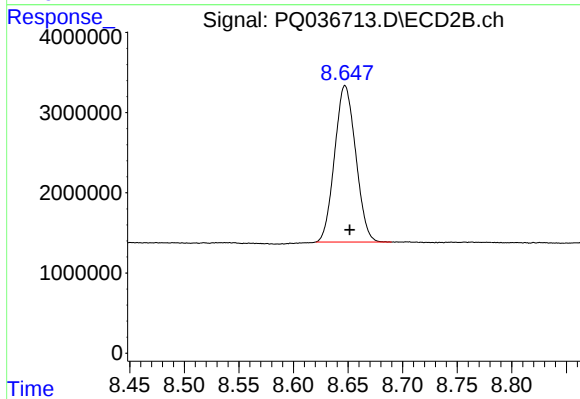
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 58910277
Conc: 24.59 ng/ml



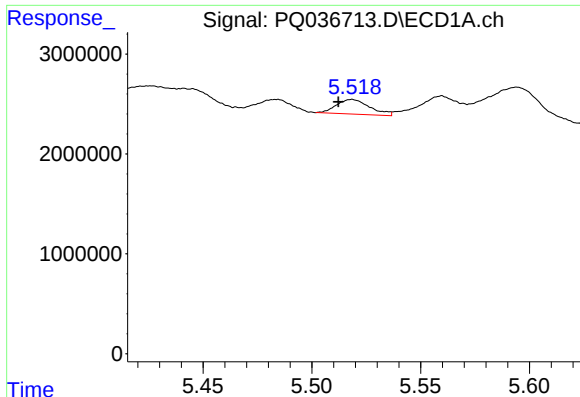
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: -0.006 min
Response: 64969110
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

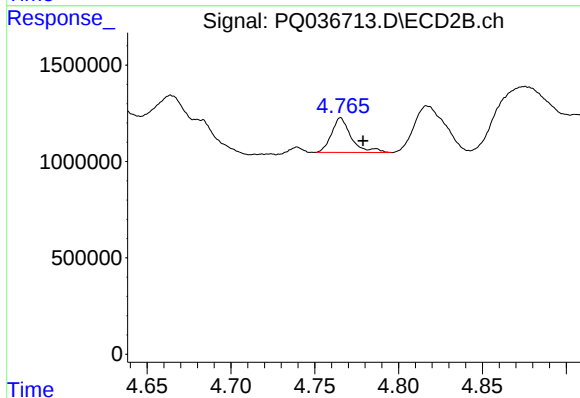
R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 26230903
Conc: 13.94 ng/ml



#3 AR-1016-1

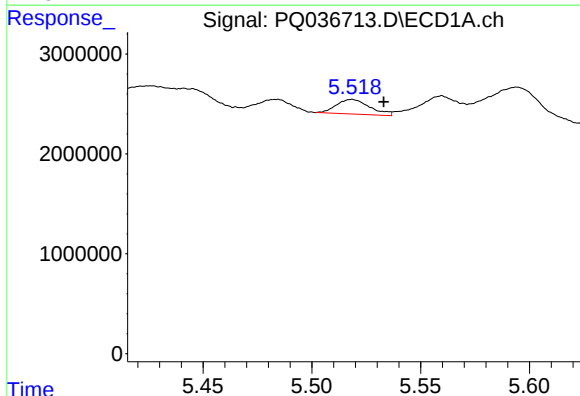
R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 1555807
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



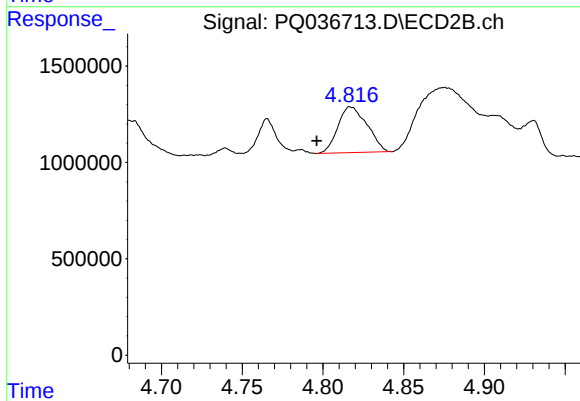
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1467287
Conc: 19.48 ng/ml



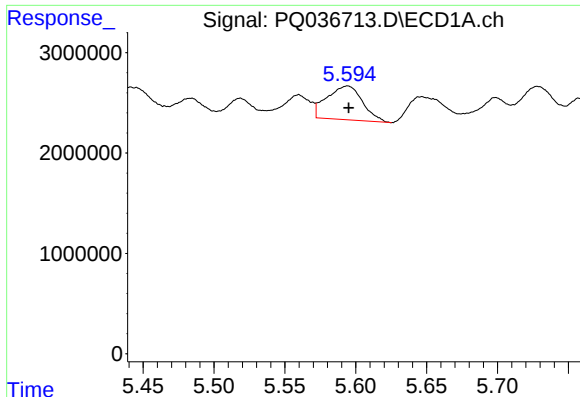
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.015 min
Response: 1555807
Conc: 7.37 ng/ml



#4 AR-1016-2

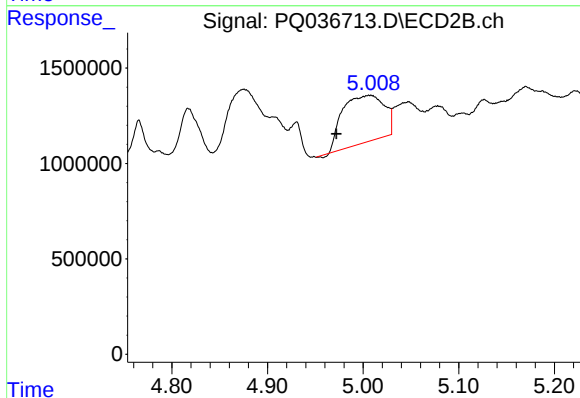
R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 2982153
Conc: 26.79 ng/ml



#5 AR-1016-3

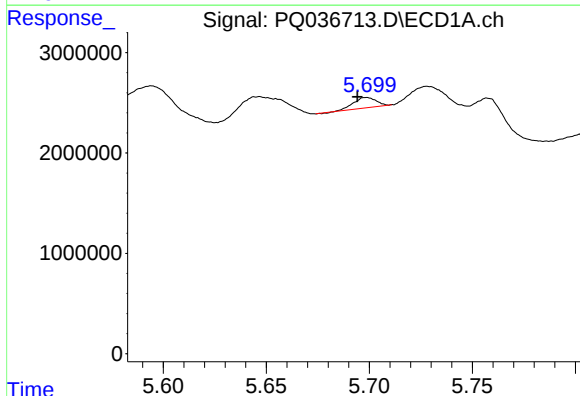
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 5869809
Conc: 47.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



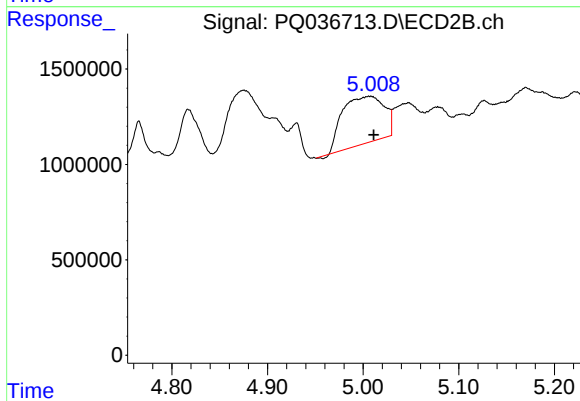
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.035 min
Response: 7459789
Conc: 132.28 ng/ml



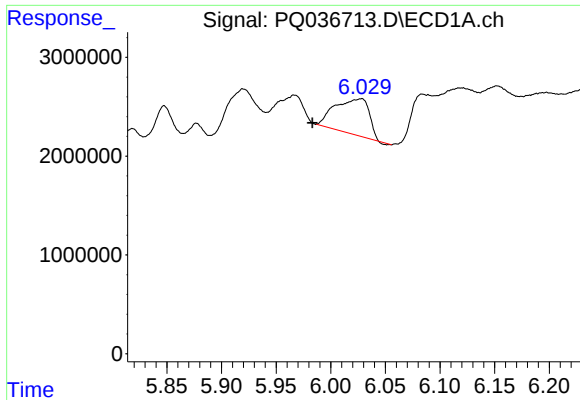
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 772428
Conc: 7.77 ng/ml



#6 AR-1016-4

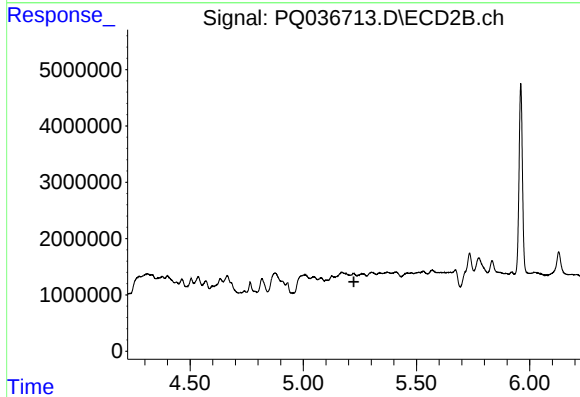
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 7459789
Conc: 165.13 ng/ml



#7 AR-1016-5

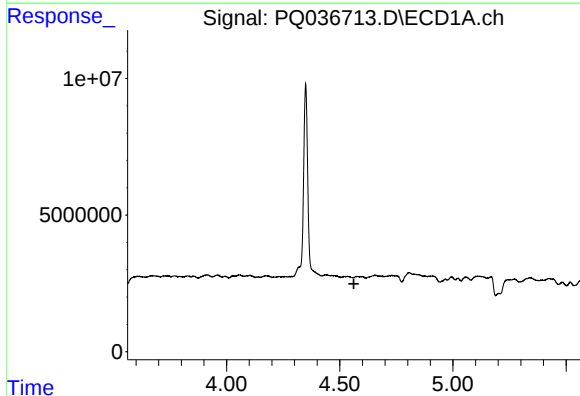
R.T.: 6.028 min
Delta R.T.: 0.045 min
Response: 7791233
Conc: 78.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



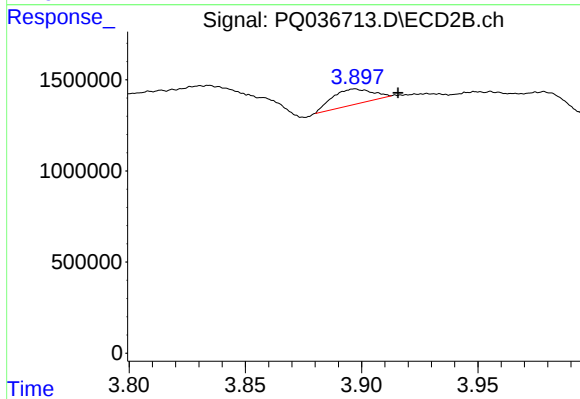
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



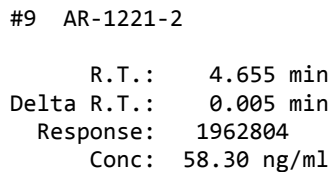
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.

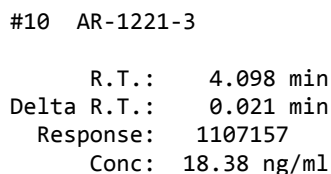
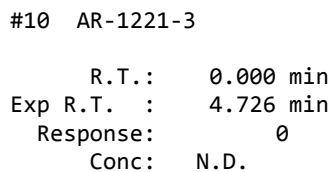
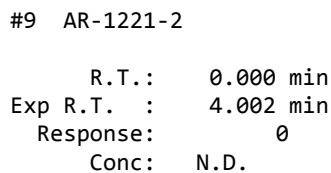


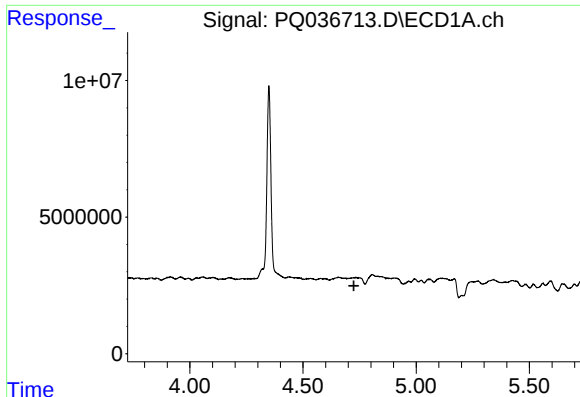
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.019 min
Response: 1018116
Conc: 40.28 ng/ml



Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319

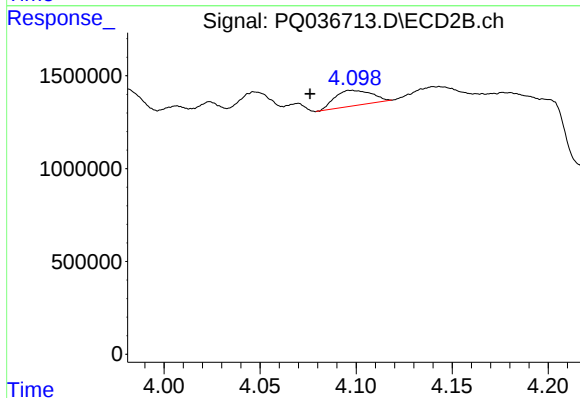




#11 AR-1232-1

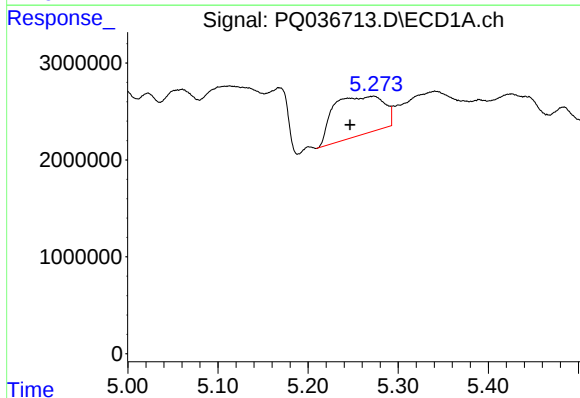
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



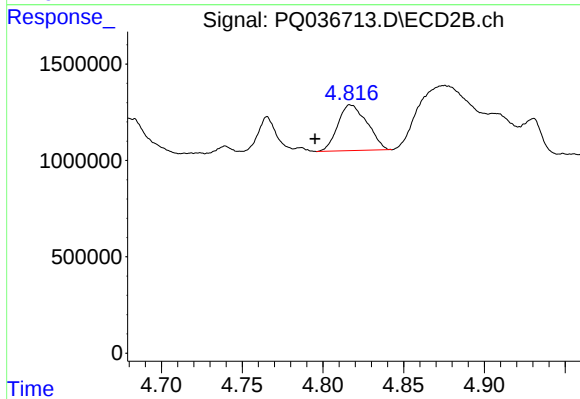
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.022 min
Response: 1107157
Conc: 22.01 ng/ml



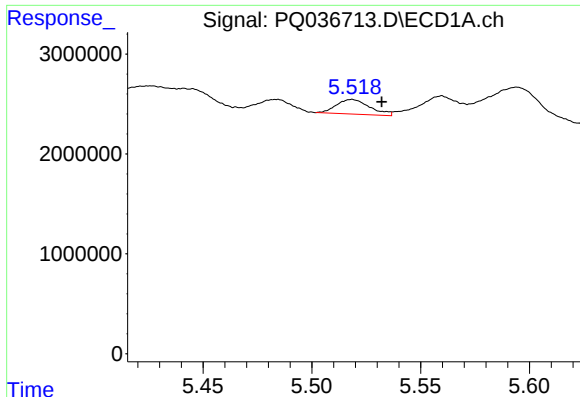
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.026 min
Response: 15696124
Conc: 333.97 ng/ml



#12 AR-1232-2

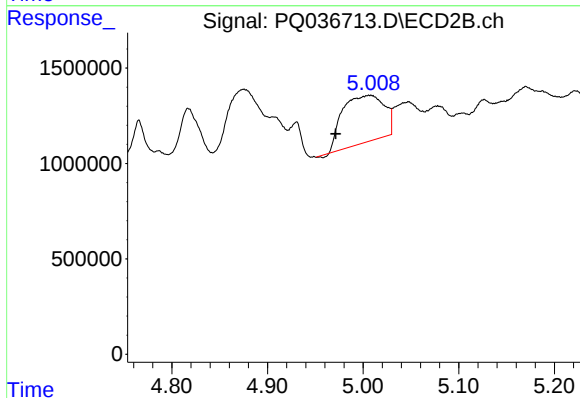
R.T.: 4.817 min
Delta R.T.: 0.022 min
Response: 2982153
Conc: 55.60 ng/ml



#13 AR-1232-3

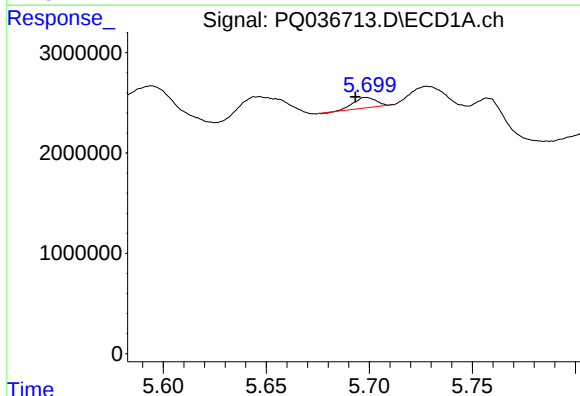
R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 1555807
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



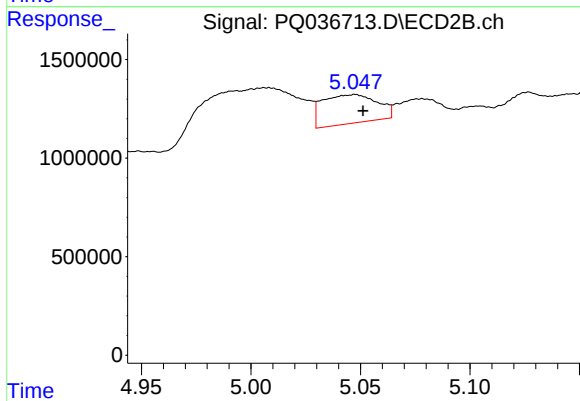
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.035 min
Response: 7459789
Conc: 292.02 ng/ml



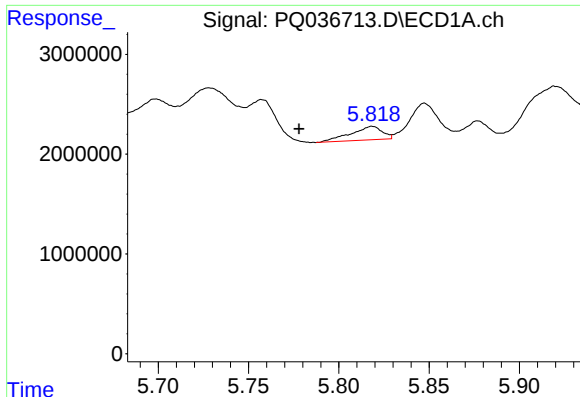
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 772428
Conc: 16.60 ng/ml



#14 AR-1232-4

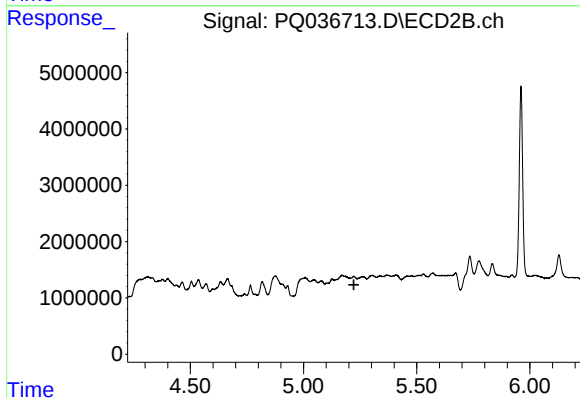
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 2546210
Conc: 107.55 ng/ml



#15 AR-1232-5

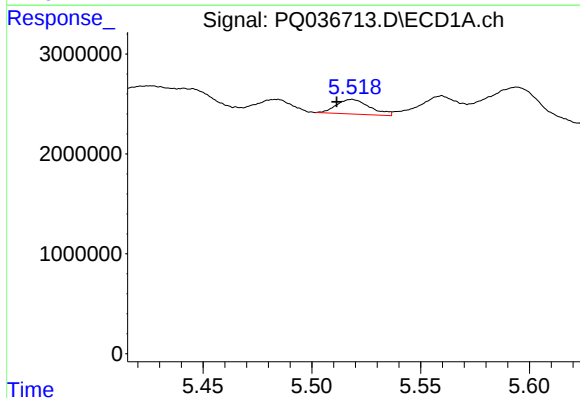
R.T.: 5.819 min
Delta R.T.: 0.041 min
Response: 1619852
Conc: 47.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



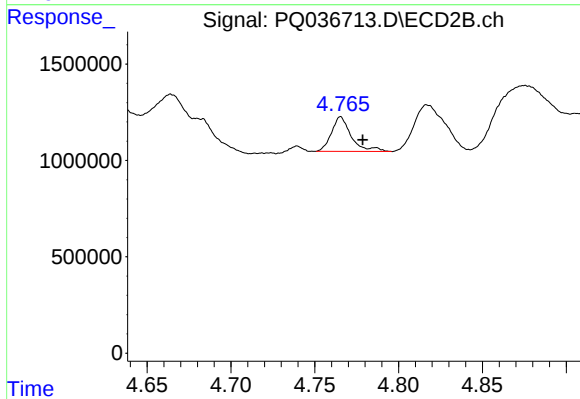
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



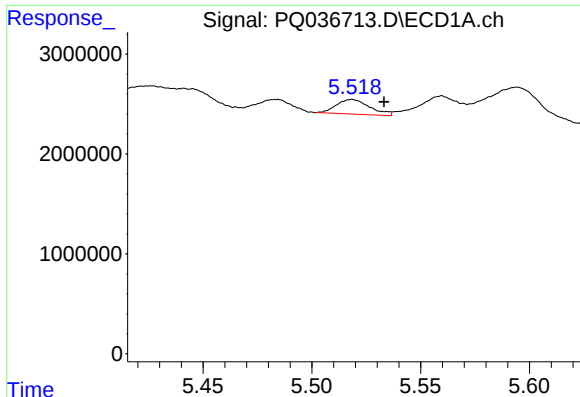
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 1555807
Conc: 13.42 ng/ml



#16 AR-1242-1

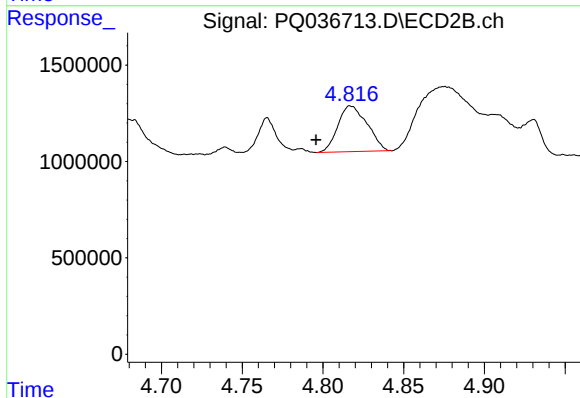
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 1467287
Conc: 23.36 ng/ml



#17 AR-1242-2

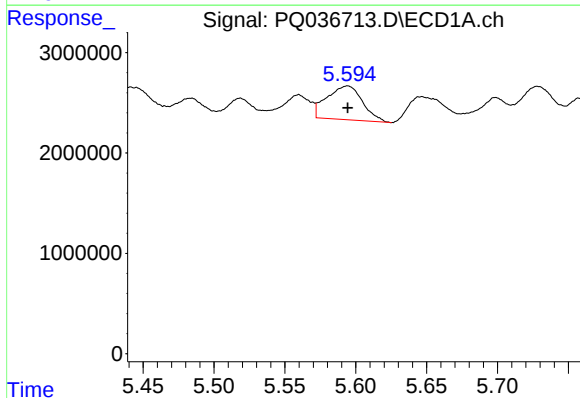
R.T.: 5.519 min
Delta R.T.: -0.015 min
Response: 1555807
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



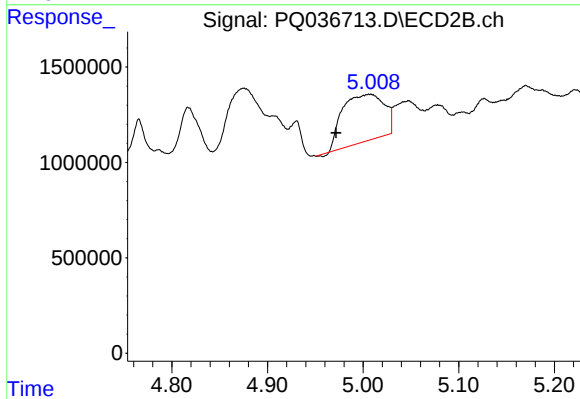
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.022 min
Response: 2982153
Conc: 31.95 ng/ml



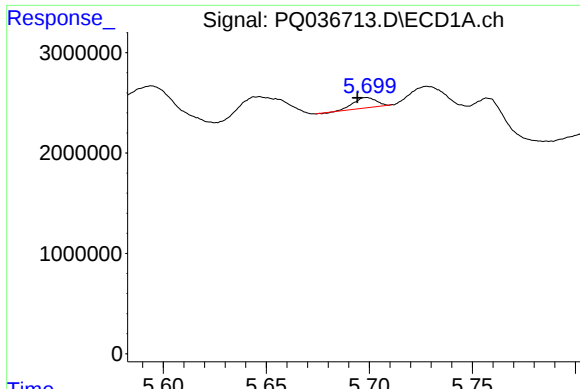
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 5869809
Conc: 56.60 ng/ml



#18 AR-1242-3

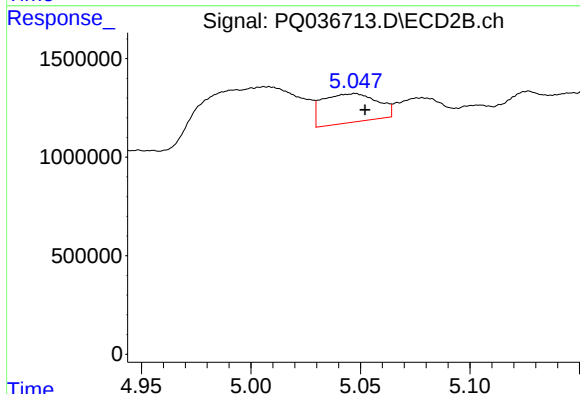
R.T.: 5.007 min
Delta R.T.: 0.035 min
Response: 7459789
Conc: 159.43 ng/ml



#19 AR-1242-4

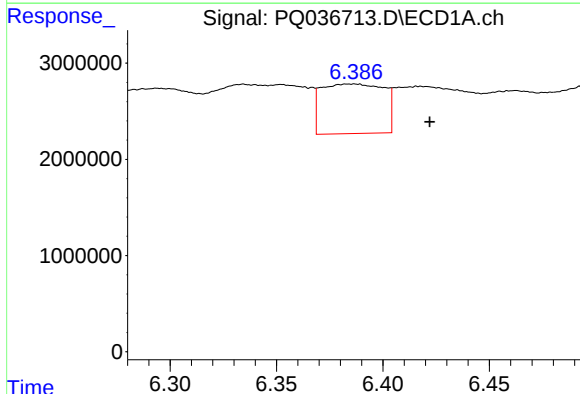
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 772428
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



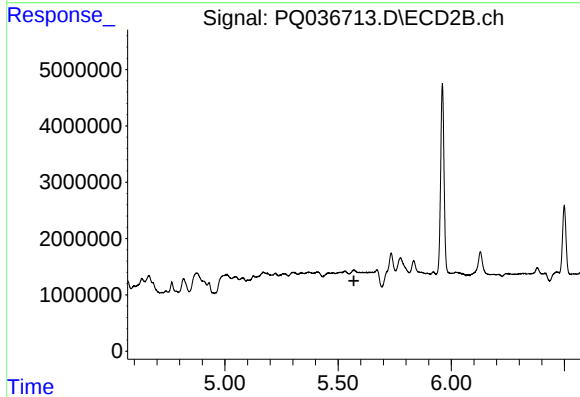
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 2546210
Conc: 55.73 ng/ml



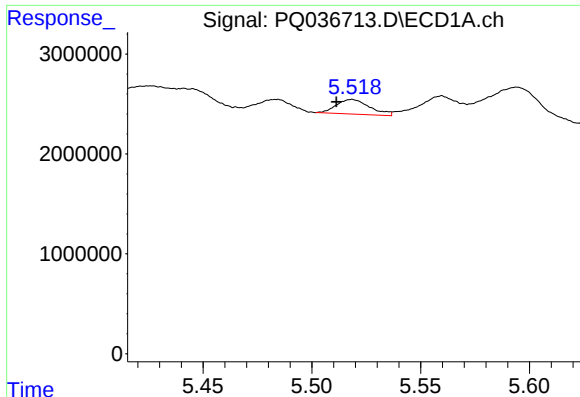
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.035 min
Response: 10530877
Conc: 116.06 ng/ml



#20 AR-1242-5

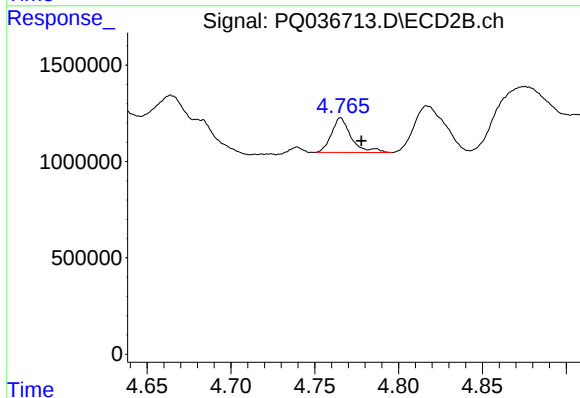
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

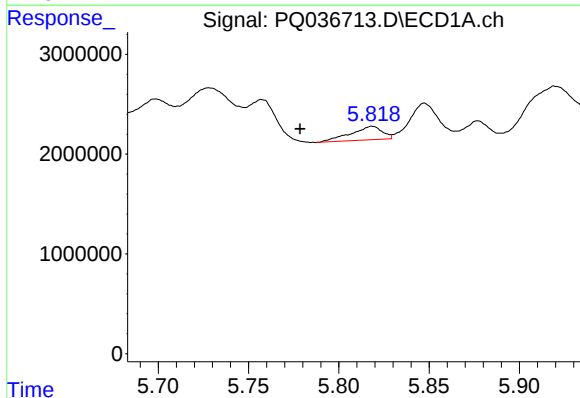
R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 1555807
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



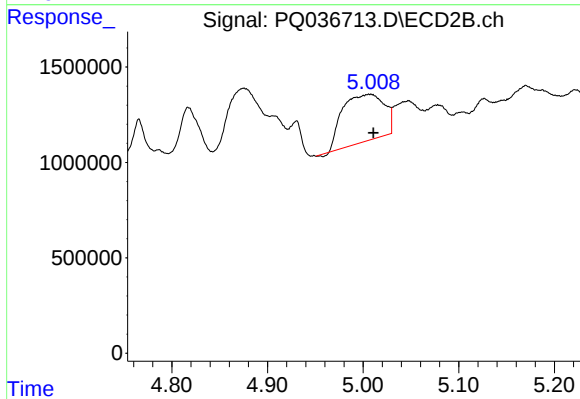
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1467287
Conc: 29.75 ng/ml



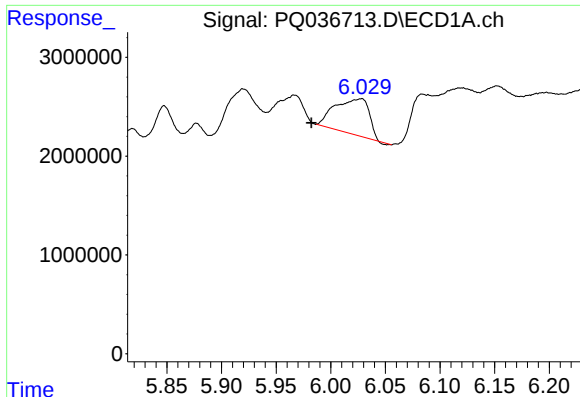
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: 0.040 min
Response: 1619852
Conc: 13.28 ng/ml



#22 AR-1248-2

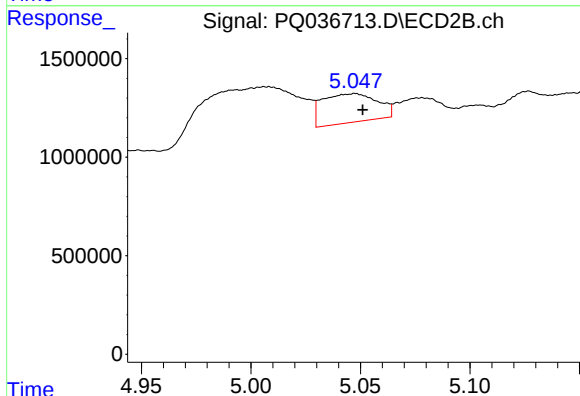
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 7459789
Conc: 114.98 ng/ml



#23 AR-1248-3

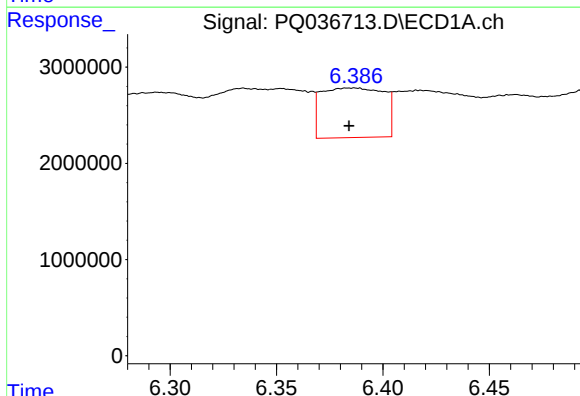
R.T.: 6.028 min
Delta R.T.: 0.046 min
Response: 7791233
Conc: 56.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



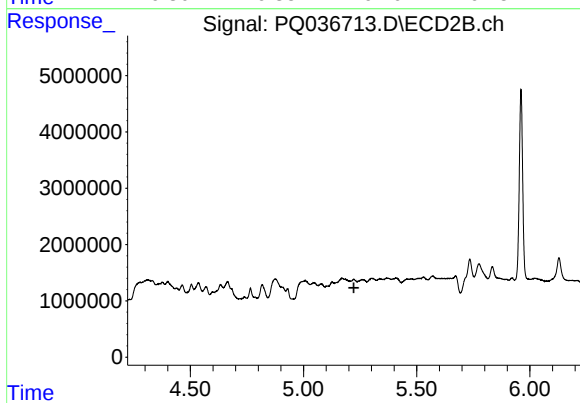
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 2546210
Conc: 38.42 ng/ml



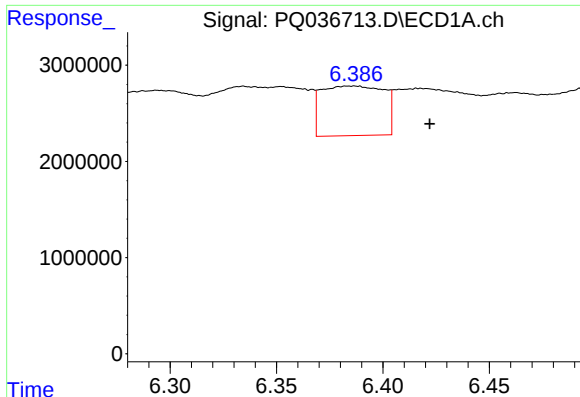
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 10530877
Conc: 67.10 ng/ml



#24 AR-1248-4

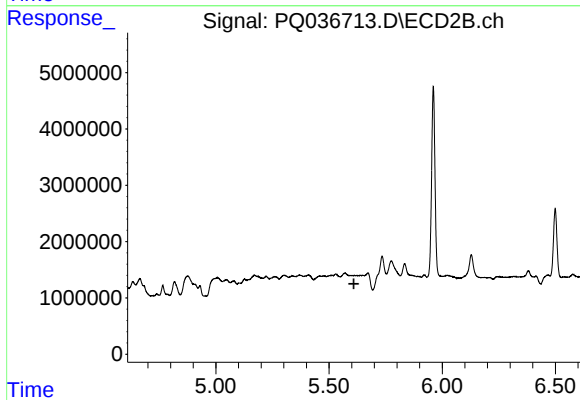
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#25 AR-1248-5

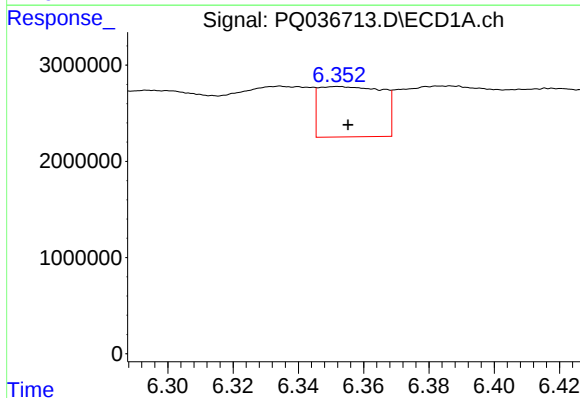
R.T.: 6.387 min
Delta R.T.: -0.035 min
Response: 10530877
Conc: 70.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



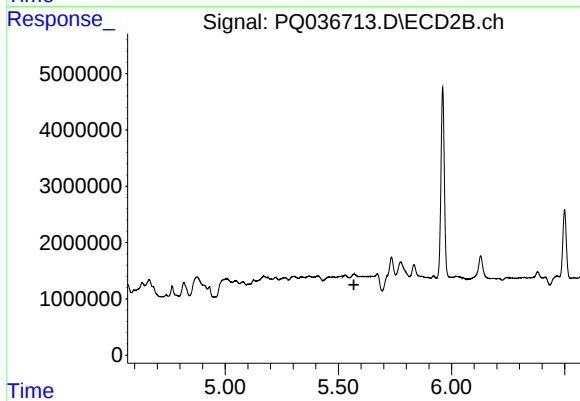
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



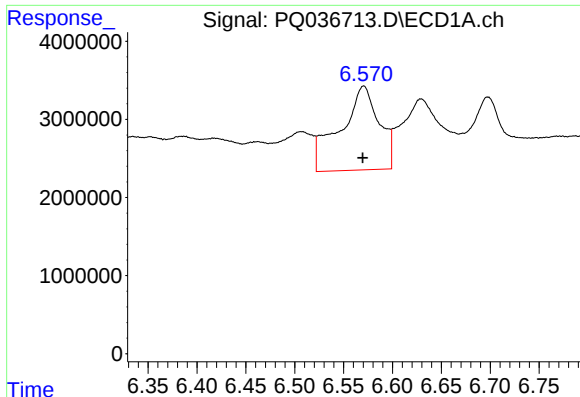
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 7076960
Conc: 39.91 ng/ml



#26 AR-1254-1

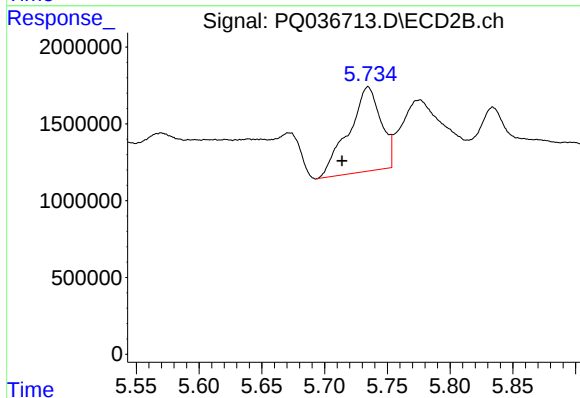
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#27 AR-1254-2

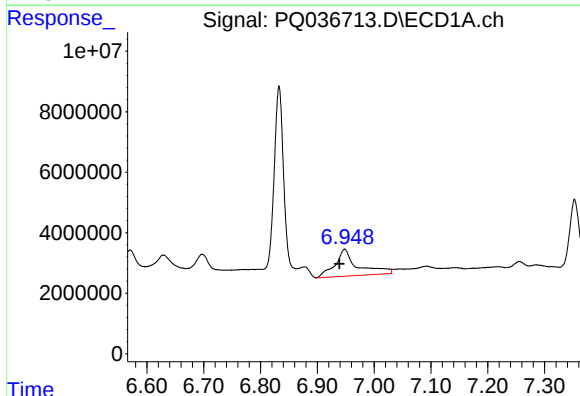
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 29849086
Conc: 114.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



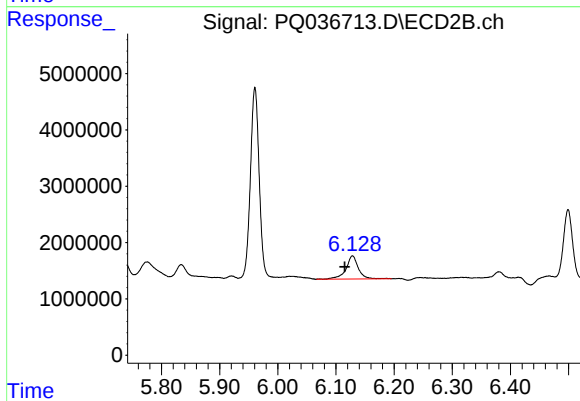
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 9834016
Conc: 88.87 ng/ml



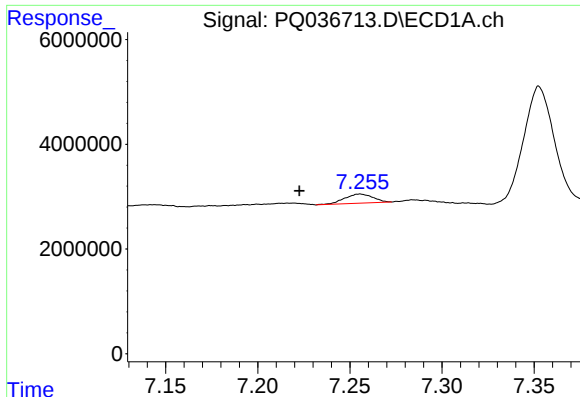
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 24503237
Conc: 91.52 ng/ml



#28 AR-1254-3

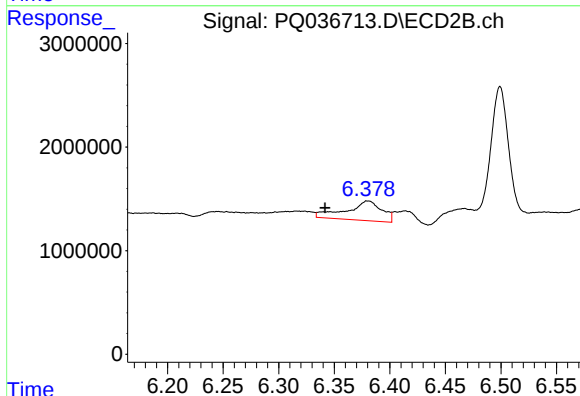
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 6101996
Conc: 33.90 ng/ml



#29 AR-1254-4

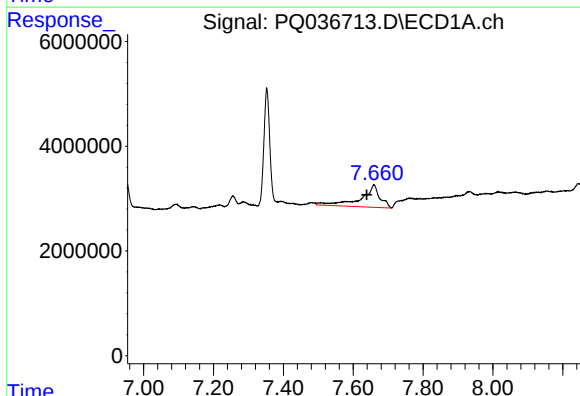
R.T.: 7.256 min
Delta R.T.: 0.033 min
Response: 1838615
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



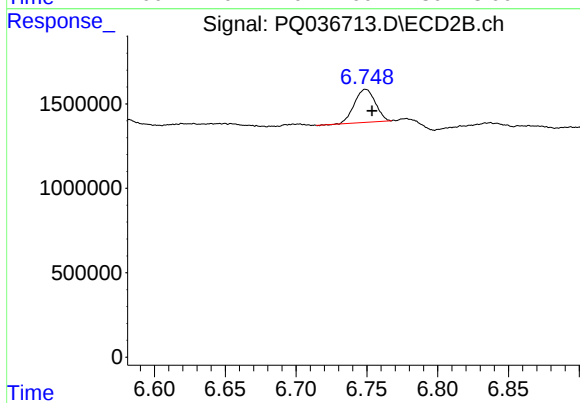
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.039 min
Response: 4214531
Conc: 31.94 ng/ml



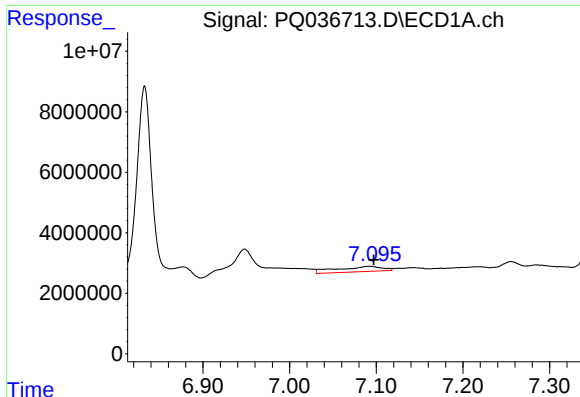
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.021 min
Response: 16115814
Conc: 78.94 ng/ml



#30 AR-1254-5

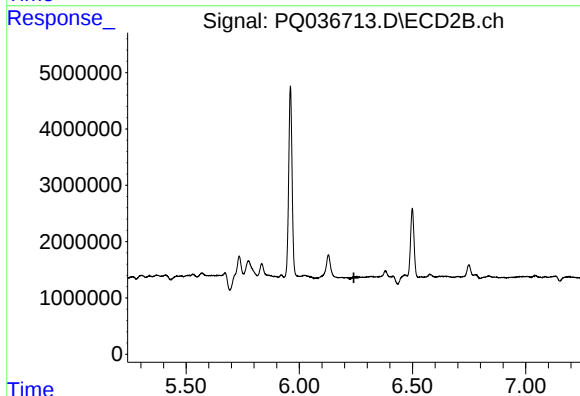
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 2015237
Conc: 13.42 ng/ml



#31 AR-1260-1

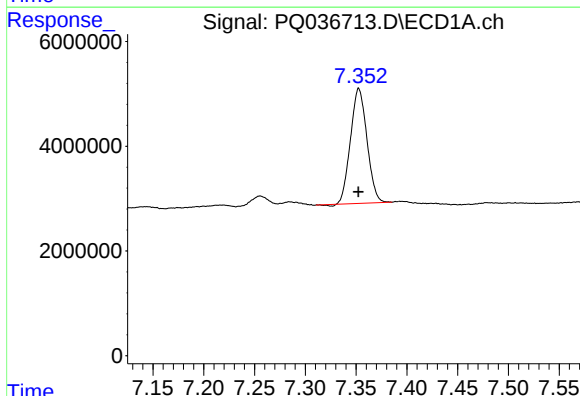
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 6298961
Conc: 32.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



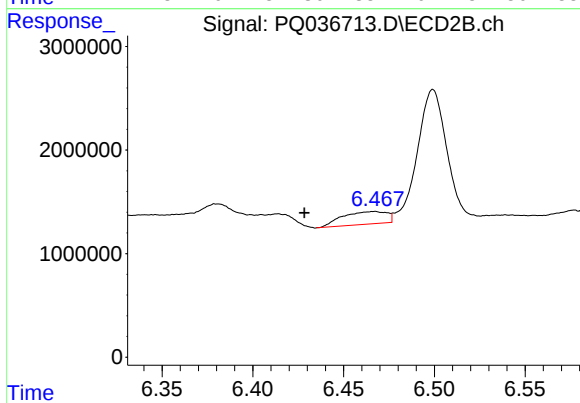
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



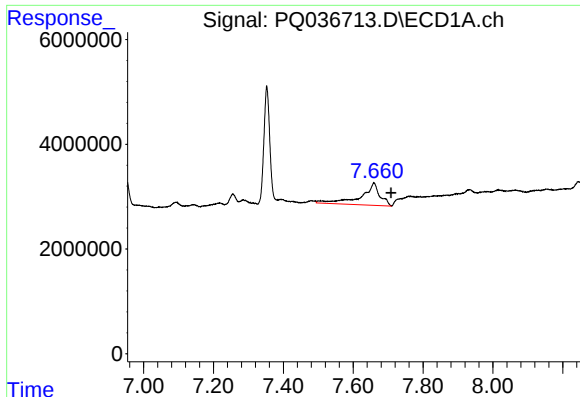
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 24743577
Conc: 107.14 ng/ml



#32 AR-1260-2

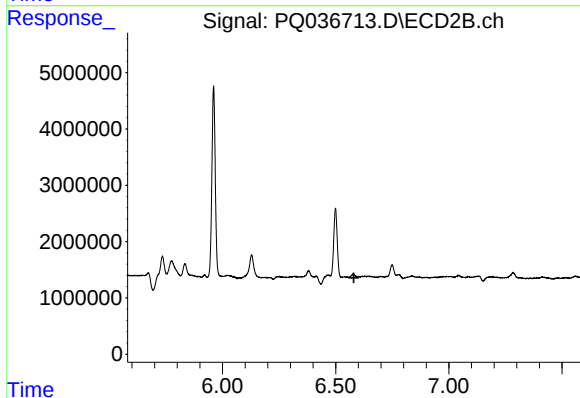
R.T.: 6.467 min
Delta R.T.: 0.038 min
Response: 2062583
Conc: 14.67 ng/ml



#33 AR-1260-3

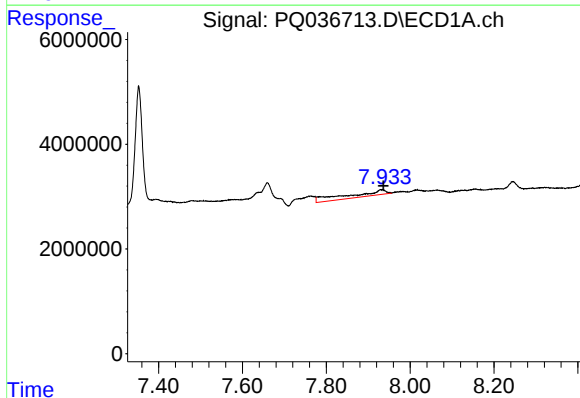
R.T.: 7.660 min
Delta R.T.: -0.049 min
Response: 16115814
Conc: 111.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



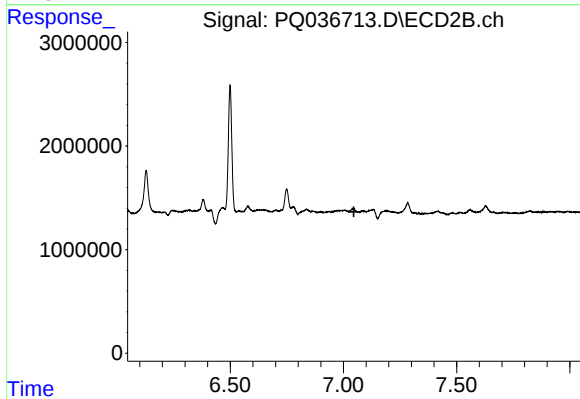
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



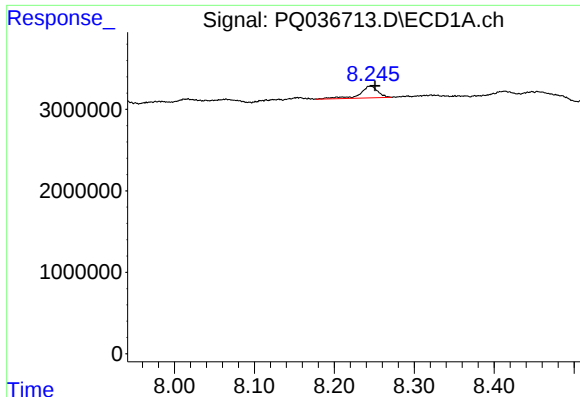
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 6626824
Conc: 38.92 ng/ml



#34 AR-1260-4

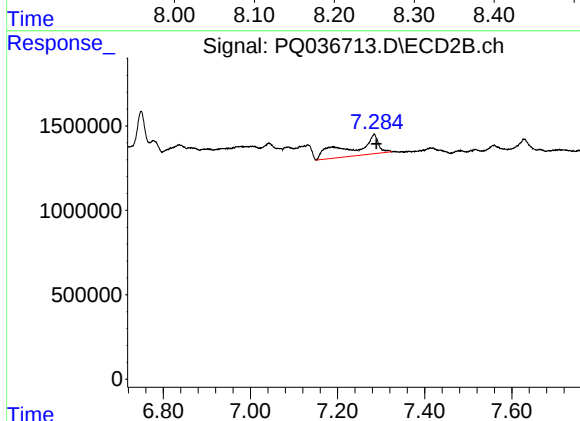
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

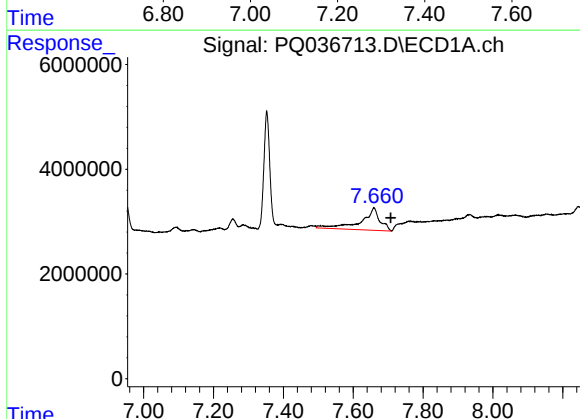
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 2262715
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



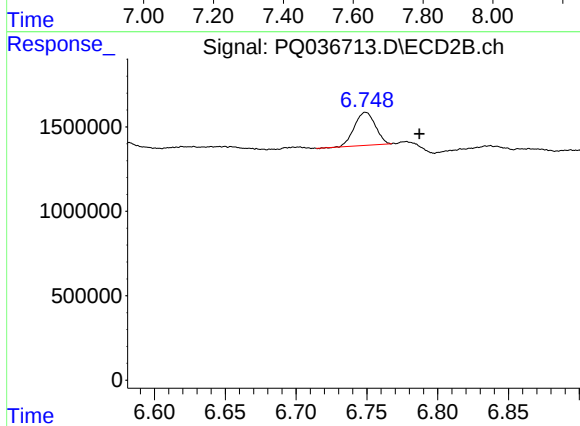
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 4907109
Conc: 22.48 ng/ml



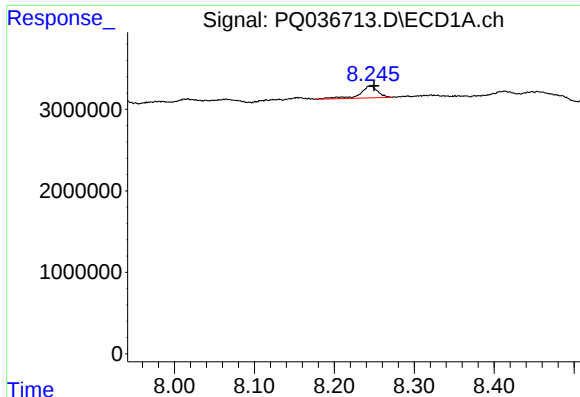
#36 AR-1262-1

R.T.: 7.660 min
Delta R.T.: -0.048 min
Response: 16115814
Conc: 58.18 ng/ml



#36 AR-1262-1

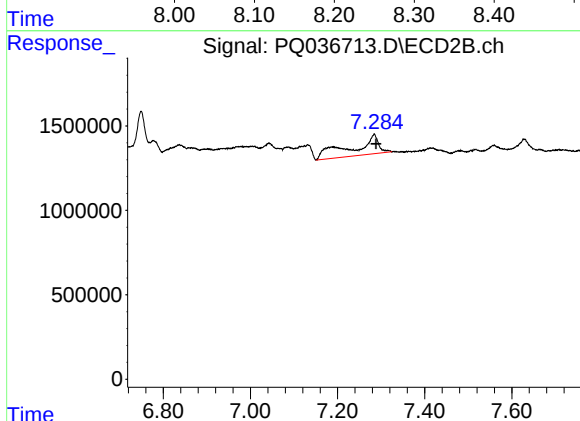
R.T.: 6.749 min
Delta R.T.: -0.038 min
Response: 2015237
Conc: 12.01 ng/ml



#37 AR-1262-2

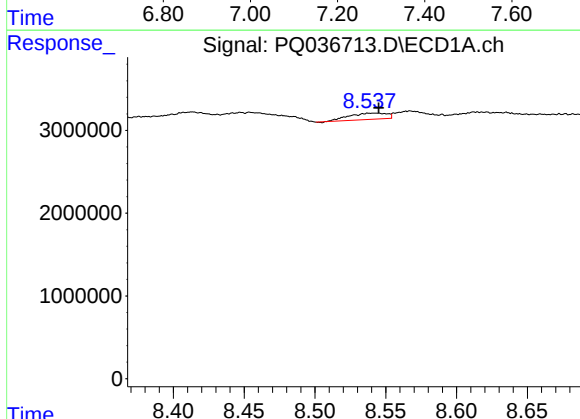
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 2262715
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



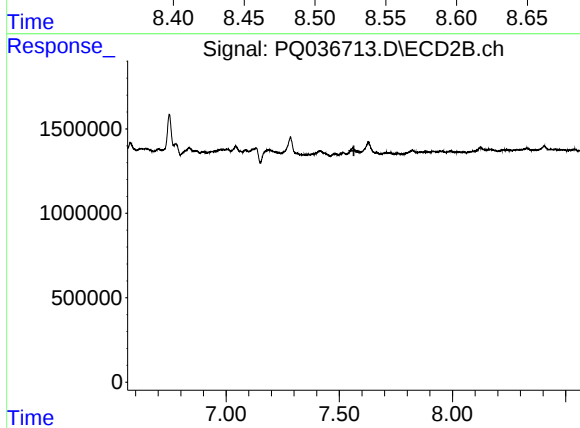
#37 AR-1262-2

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 4907109
Conc: 16.21 ng/ml



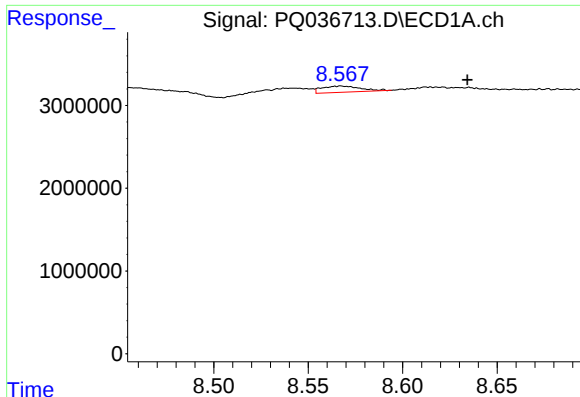
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1392978
Conc: 6.70 ng/ml



#38 AR-1262-3

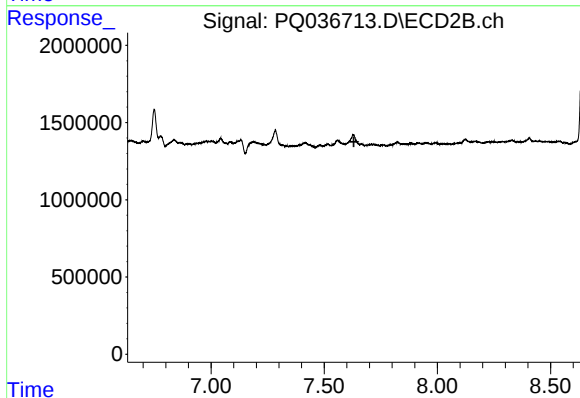
R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#39 AR-1262-4

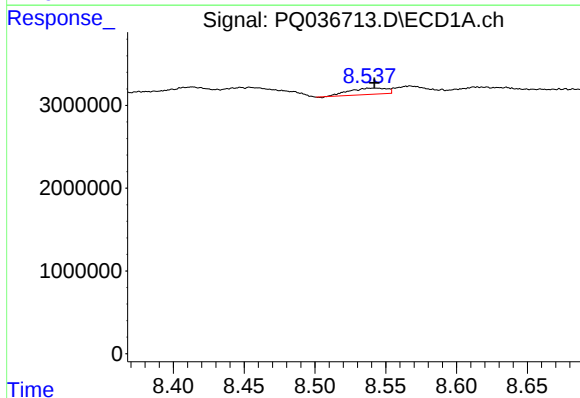
R.T.: 8.567 min
Delta R.T.: -0.067 min
Response: 1050344
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



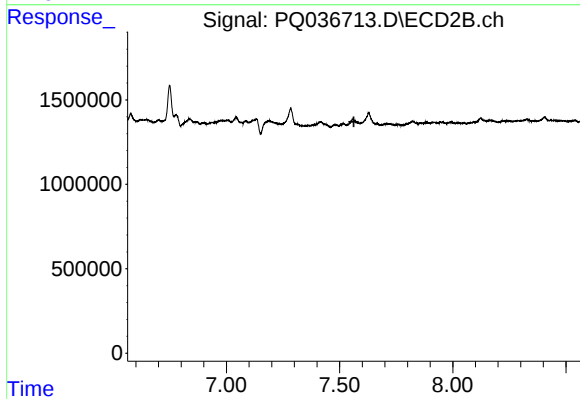
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



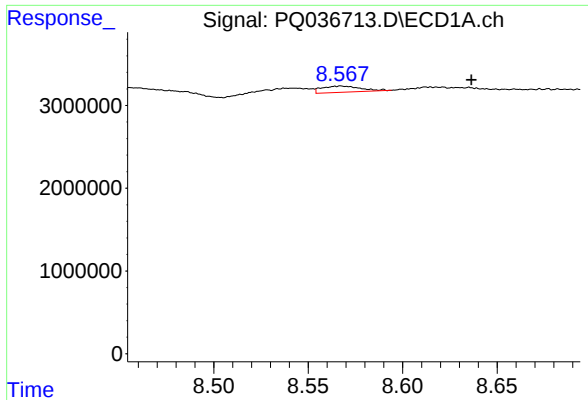
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: 0.001 min
Response: 1392978
Conc: 2.21 ng/ml



#41 AR-1268-1

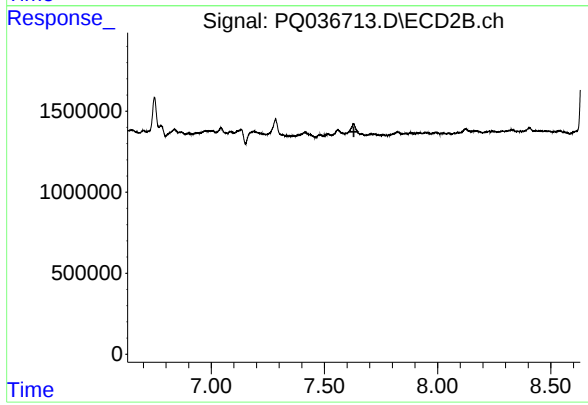
R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.069 min
Response: 1050344
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.