

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 18:19
 Operator : YP\AJ
 Sample : P5331-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2AQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:09:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.414	2.789	97413775	133.8E6	19.293	19.460
2)	SA Decachlor...	8.526	7.563	55255745	126.5E6	21.989	23.266
Target Compounds							
3)	L1 AR-1016-1	4.466	3.733f	6440329	604252	43.085	2.721 #
4)	L1 AR-1016-2	4.466f	0.000	6440329	0	27.161	N.D. #
6)	L1 AR-1016-4	4.693	0.000	2861390	0	24.219	N.D. #
7)	L1 AR-1016-5	0.000	4.203	0	2893231	N.D.	14.914 #
8)	L2 AR-1221-1	3.588	3.057f	3804689	1861950	67.017	22.491 #
9)	L2 AR-1221-2	3.687	3.057	2448752	1861950	62.201	32.080 #
10)	L2 AR-1221-3	3.764	3.173f	1695313	1421950	13.037	7.605 #
11)	L3 AR-1232-1	3.764	3.173f	1695313	1421950	16.395	9.617 #
12)	L3 AR-1232-2	4.235	0.000	1768355	0	32.356	N.D. #
13)	L3 AR-1232-3	4.466f	0.000	6440329	0	61.409	N.D. #
14)	L3 AR-1232-4	4.693	0.000	2861390	0	55.727	N.D. #
15)	L3 AR-1232-5	4.762	4.203	38186	2893231	1.071	37.282 #
16)	L4 AR-1242-1	4.466	3.733f	6440329	604252	51.832	3.339 #
17)	L4 AR-1242-2	4.466f	0.000	6440329	0	33.098	N.D. #
19)	L4 AR-1242-4	4.693	0.000	2861390	0	28.883	N.D. #
21)	L5 AR-1248-1	4.466	3.733f	6440329	604252	70.195	4.551 #
22)	L5 AR-1248-2	4.762	0.000	38186	0	0.295	N.D. #
24)	L5 AR-1248-4	0.000	4.203	0	2893231	N.D.	11.861 #
27)	L6 AR-1254-2	5.579f	4.688	1458022	1485355	5.278	4.545
28)	L6 AR-1254-3	5.884	0.000	1157549	0	4.109	N.D. #
29)	L6 AR-1254-4	6.223f	0.000	849023	0	4.284	N.D. #
30)	L6 AR-1254-5	6.524f	5.705	499415	4212621	2.255	8.970 #
31)	L7 AR-1260-1	5.981f	0.000	1002875	0	4.782	N.D. #
32)	L7 AR-1260-2	0.000	5.412	0	2593548	N.D.	6.097 #
33)	L7 AR-1260-3	0.000	5.553	0	1280257	N.D.	3.144 #
34)	L7 AR-1260-4	6.813f	6.075f	1406870	3314660	6.985	9.274 #
35)	L7 AR-1260-5	7.211f	6.303f	4571659	3475271	11.599	4.302 #
36)	L8 AR-1262-1	6.813f	5.705f	1406870	4212621	5.563	8.572 #
37)	L8 AR-1262-2	7.211f	0.000	4571659	0	10.176	N.D. #
39)	L8 AR-1262-4	7.558f	0.000	123785	0	0.531	N.D. #
40)	L8 AR-1262-5	0.000	7.021f	0	1523455	N.D.	4.941 #
42)	L9 AR-1268-2	7.558f	0.000	123785	0	0.256	N.D. #
43)	L9 AR-1268-3	7.705	0.000	104653	0	0.259	N.D. #
44)	L9 AR-1268-4	0.000	7.021f	0	1523455	N.D.	4.455 #
45)	L9 AR-1268-5	8.298	7.344	939715	3290977	0.803	1.390 #

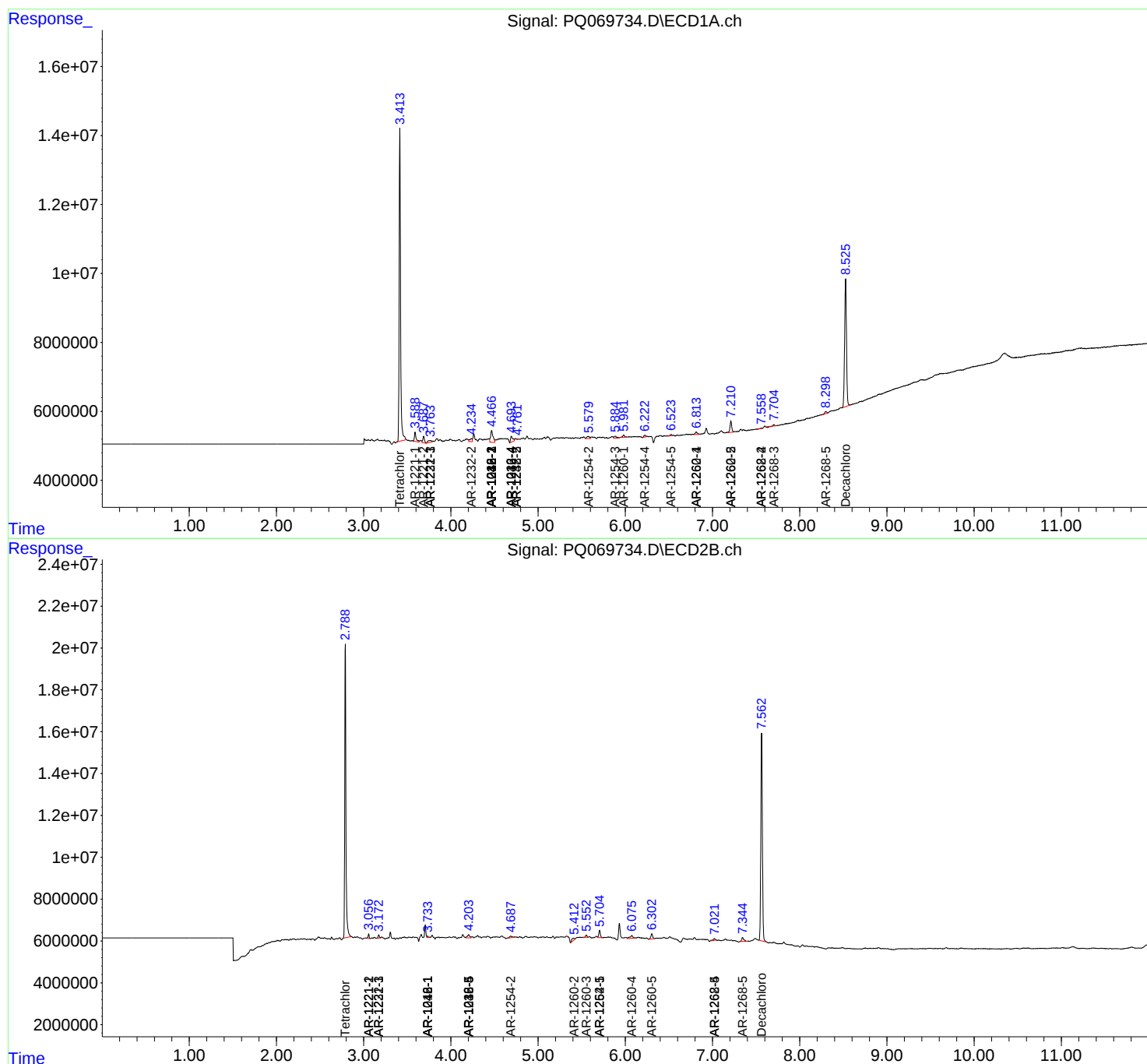
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

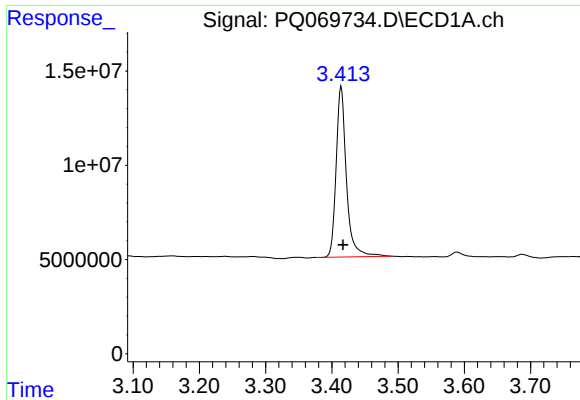
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 18:19
Operator : YP\AJ
Sample : P5331-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2AQ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:09:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

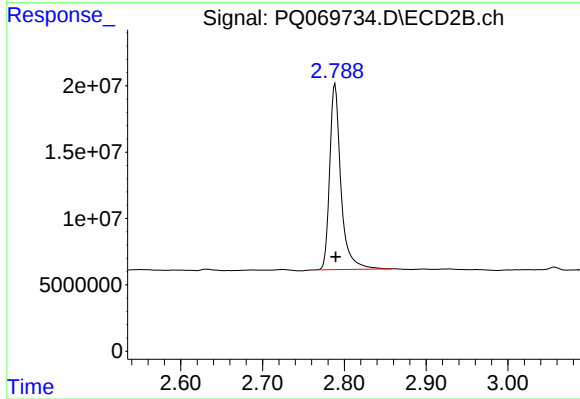




#1 Tetrachloro-m-xylene

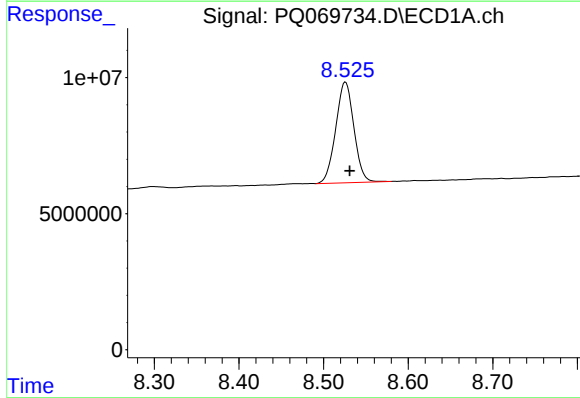
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 97413775
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



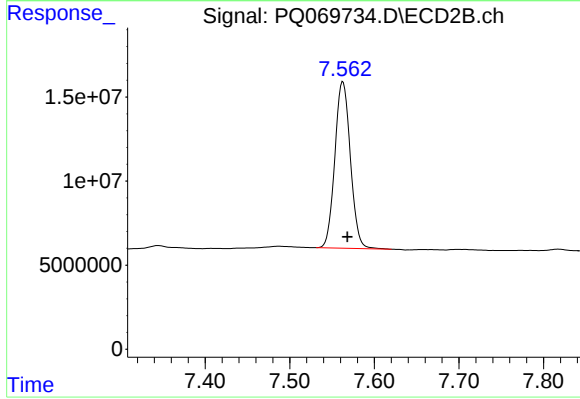
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 133780484
Conc: 19.46 ng/ml



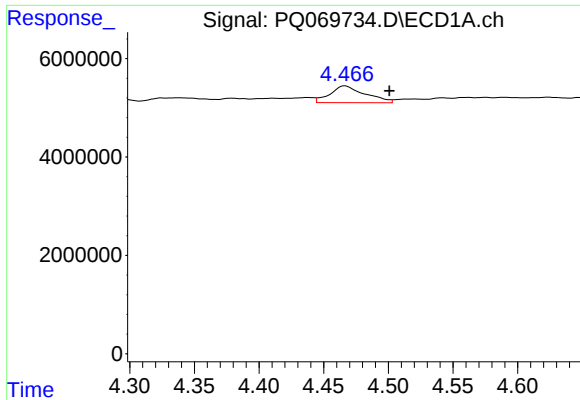
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 55255745
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

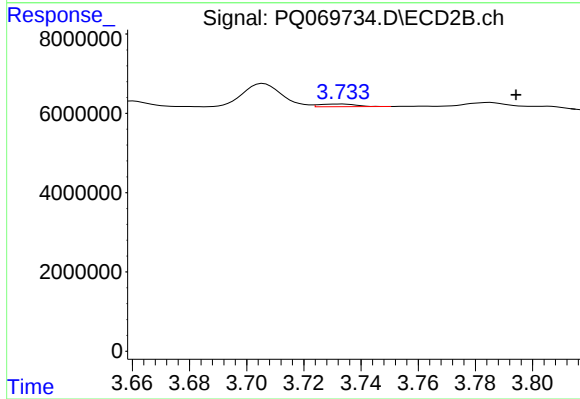
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 126539218
Conc: 23.27 ng/ml



#3 AR-1016-1

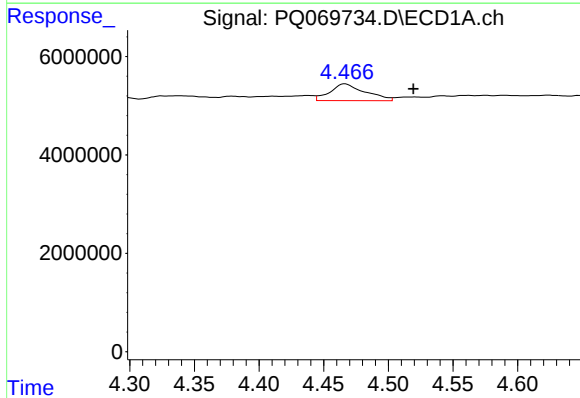
R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 6440329
Conc: 43.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



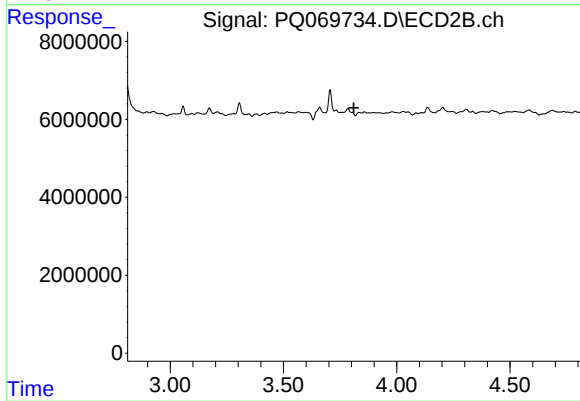
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.061 min
Response: 604252
Conc: 2.72 ng/ml



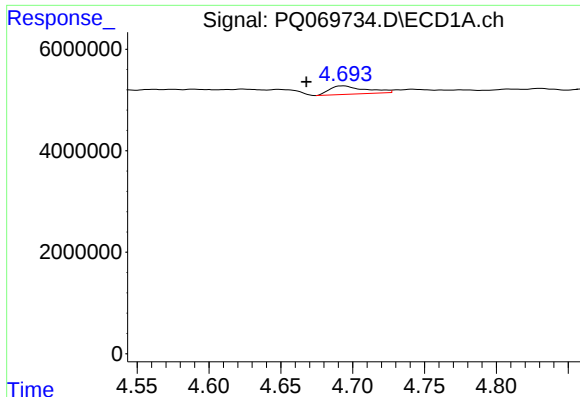
#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.053 min
Response: 6440329
Conc: 27.16 ng/ml



#4 AR-1016-2

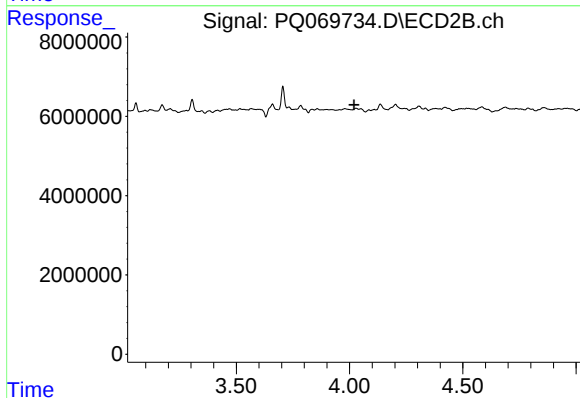
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

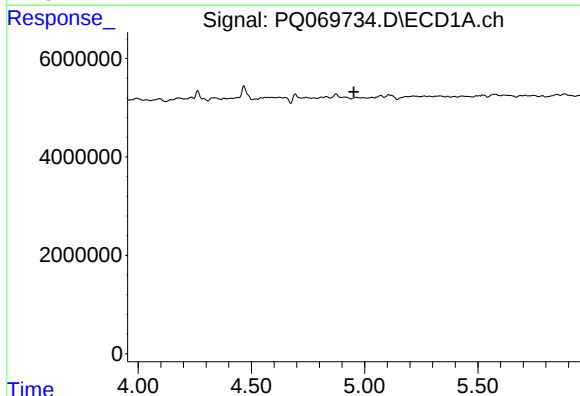
R.T.: 4.693 min
Delta R.T.: 0.026 min
Response: 2861390
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



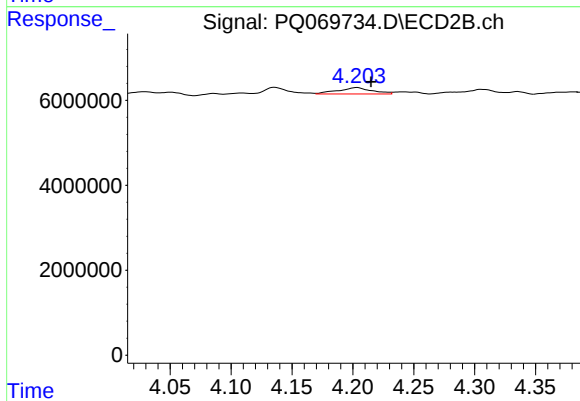
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



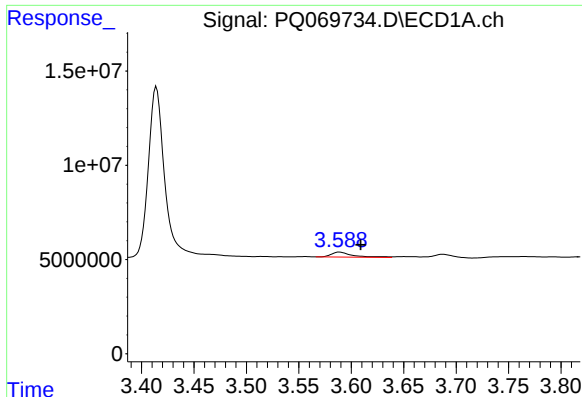
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

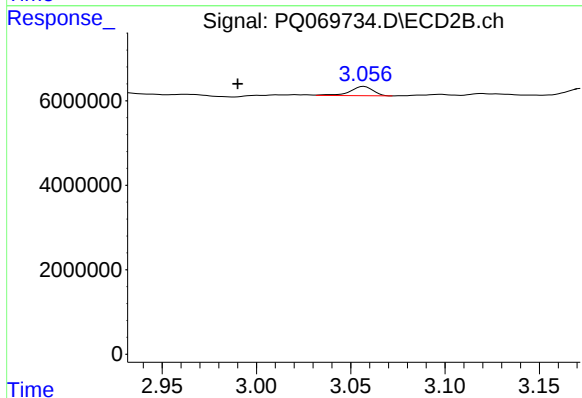
R.T.: 4.203 min
Delta R.T.: -0.012 min
Response: 2893231
Conc: 14.91 ng/ml



#8 AR-1221-1

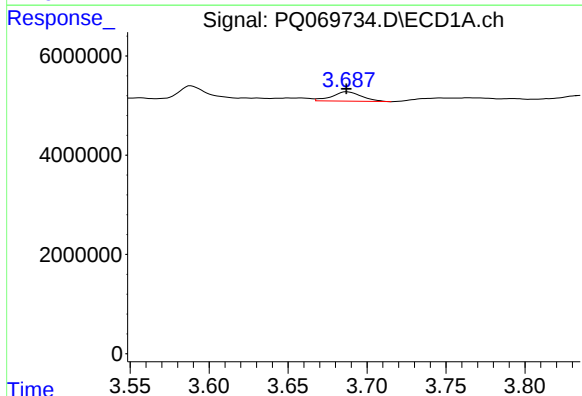
R.T.: 3.588 min
Delta R.T.: -0.021 min
Response: 3804689
Conc: 67.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



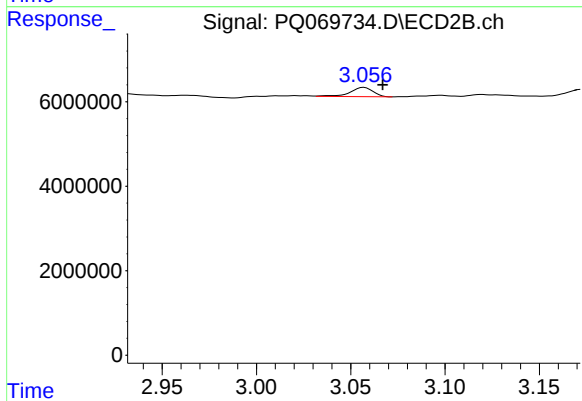
#8 AR-1221-1

R.T.: 3.057 min
Delta R.T.: 0.067 min
Response: 1861950
Conc: 22.49 ng/ml



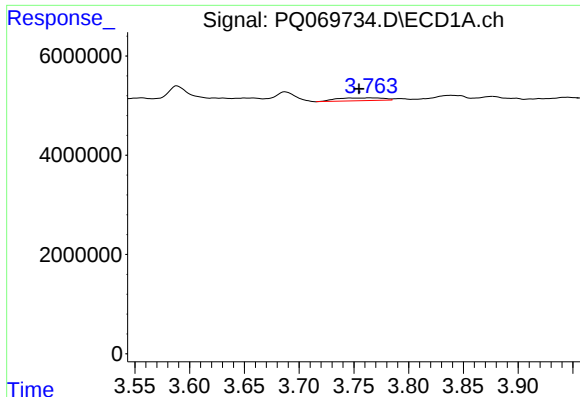
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 2448752
Conc: 62.20 ng/ml



#9 AR-1221-2

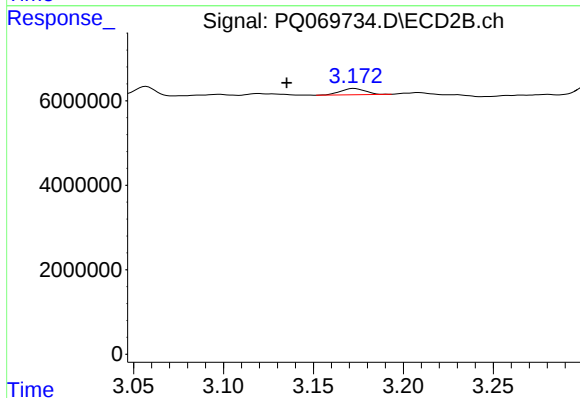
R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 1861950
Conc: 32.08 ng/ml



#10 AR-1221-3

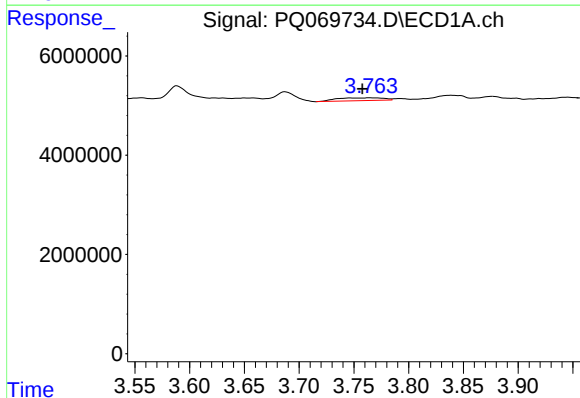
R.T.: 3.764 min
Delta R.T.: 0.010 min
Response: 1695313
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



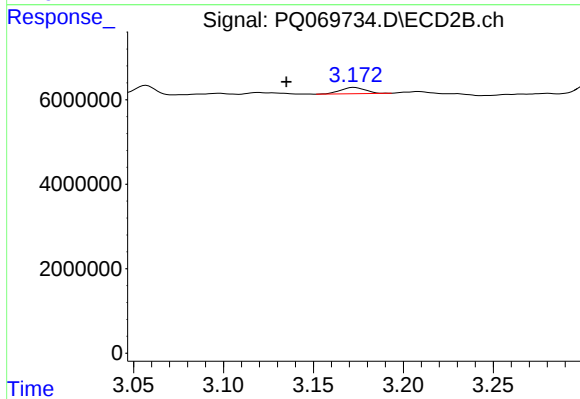
#10 AR-1221-3

R.T.: 3.173 min
Delta R.T.: 0.037 min
Response: 1421950
Conc: 7.61 ng/ml



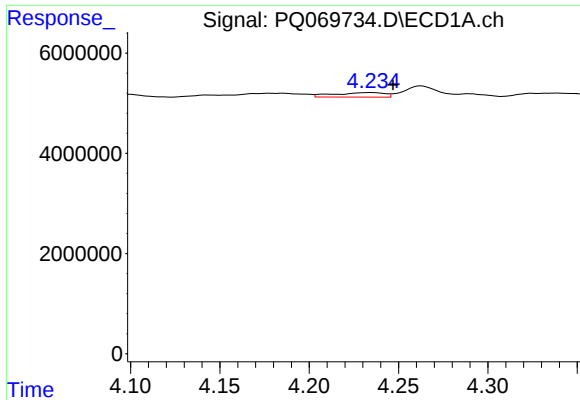
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: 0.007 min
Response: 1695313
Conc: 16.40 ng/ml



#11 AR-1232-1

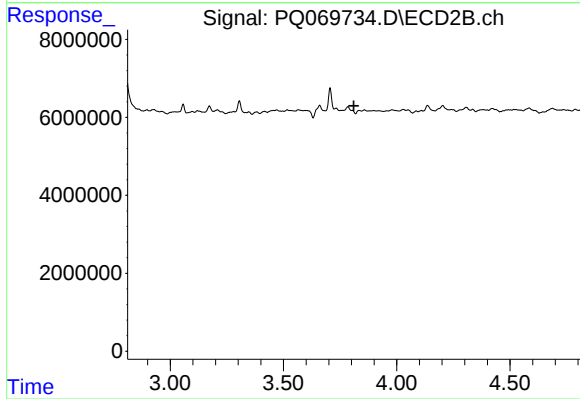
R.T.: 3.173 min
Delta R.T.: 0.038 min
Response: 1421950
Conc: 9.62 ng/ml



#12 AR-1232-2

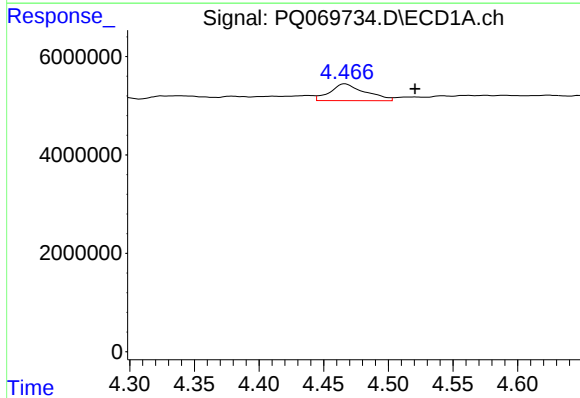
R.T.: 4.235 min
Delta R.T.: -0.012 min
Response: 1768355
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



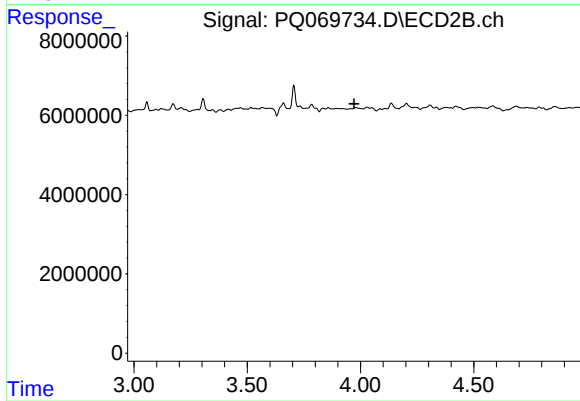
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



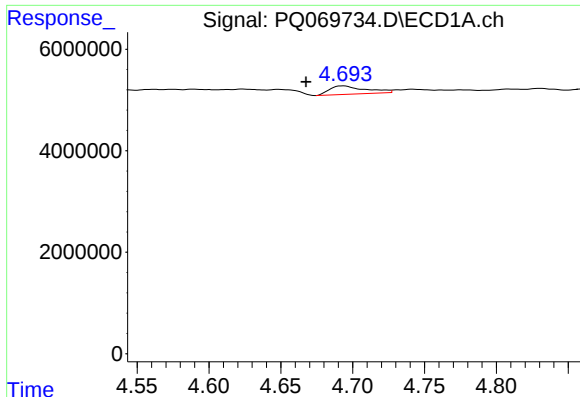
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.054 min
Response: 6440329
Conc: 61.41 ng/ml



#13 AR-1232-3

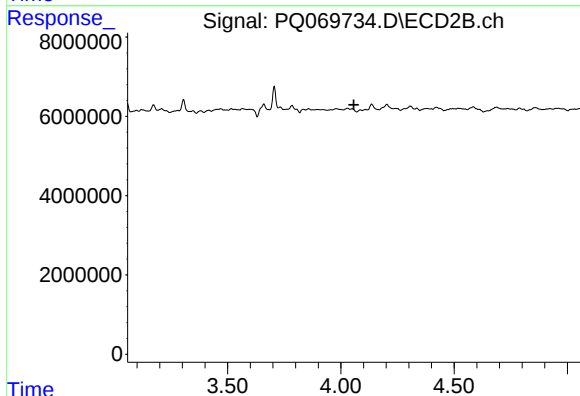
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

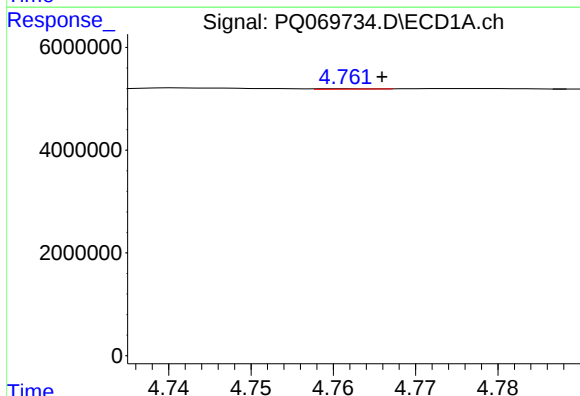
R.T.: 4.693 min
Delta R.T.: 0.026 min
Response: 2861390
Conc: 55.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



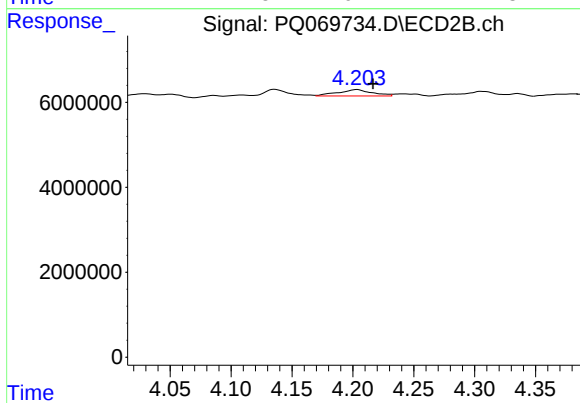
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



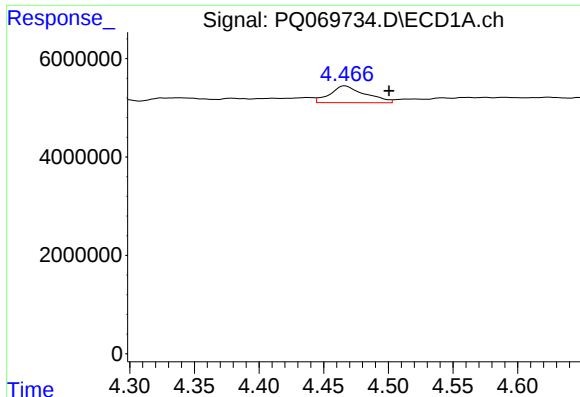
#15 AR-1232-5

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 38186
Conc: 1.07 ng/ml



#15 AR-1232-5

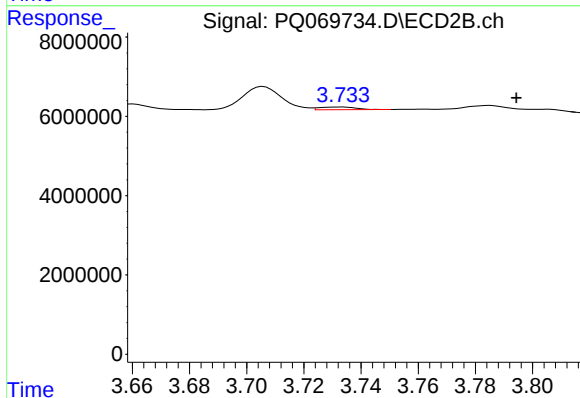
R.T.: 4.203 min
Delta R.T.: -0.013 min
Response: 2893231
Conc: 37.28 ng/ml



#16 AR-1242-1

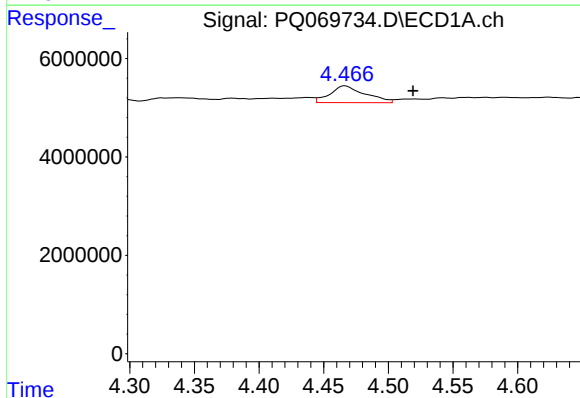
R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 6440329
Conc: 51.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



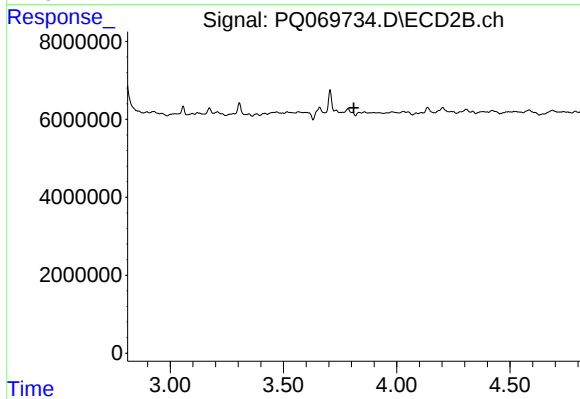
#16 AR-1242-1

R.T.: 3.733 min
Delta R.T.: -0.061 min
Response: 604252
Conc: 3.34 ng/ml



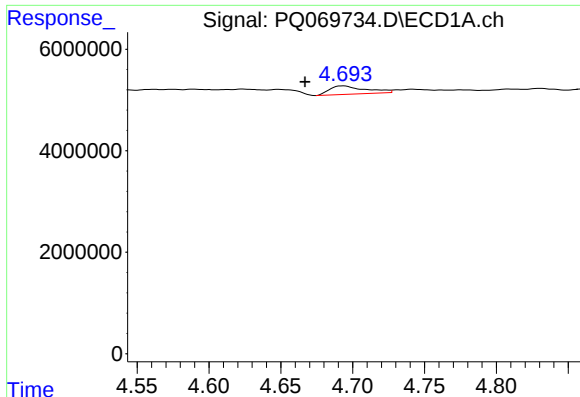
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.053 min
Response: 6440329
Conc: 33.10 ng/ml



#17 AR-1242-2

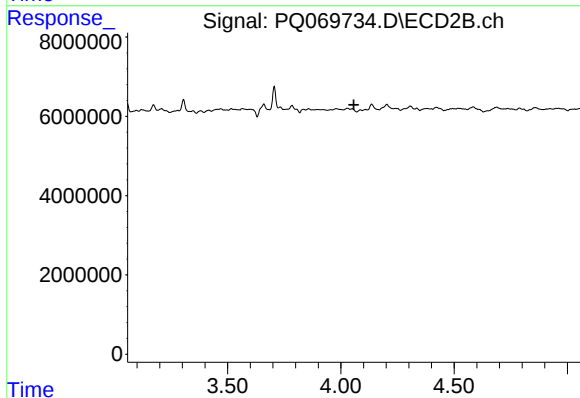
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#19 AR-1242-4

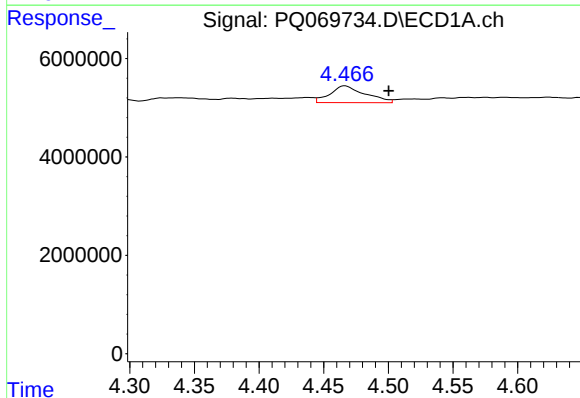
R.T.: 4.693 min
Delta R.T.: 0.027 min
Response: 2861390
Conc: 28.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



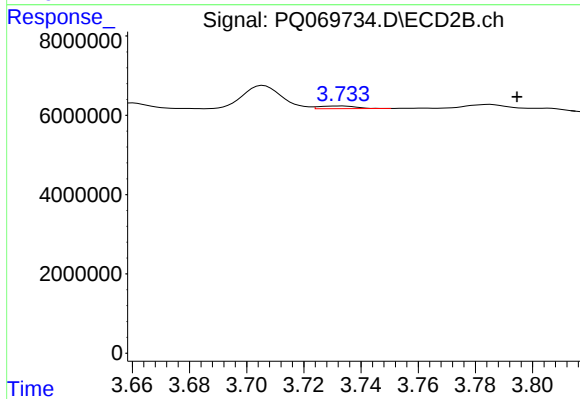
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



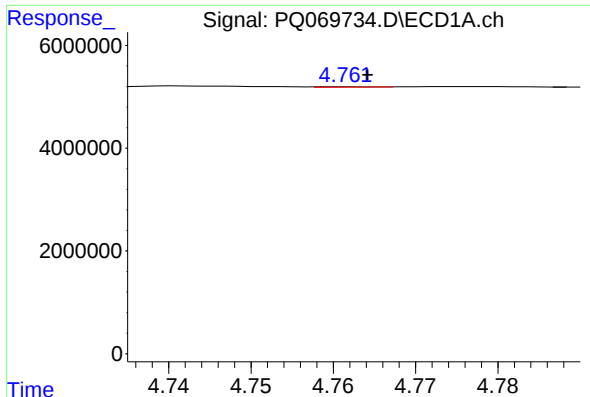
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 6440329
Conc: 70.20 ng/ml



#21 AR-1248-1

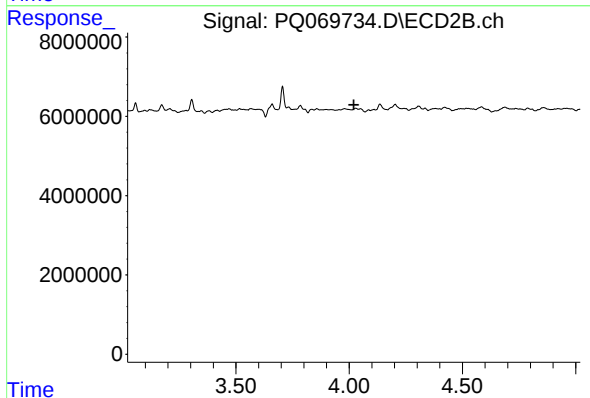
R.T.: 3.733 min
Delta R.T.: -0.061 min
Response: 604252
Conc: 4.55 ng/ml



#22 AR-1248-2

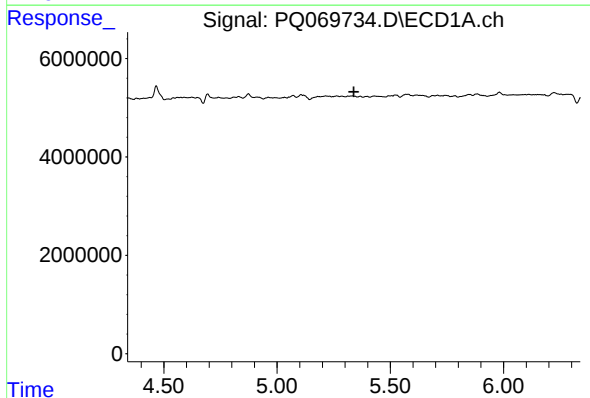
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 38186
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



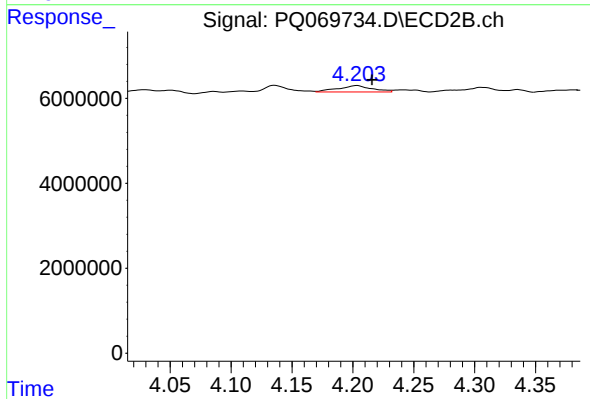
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



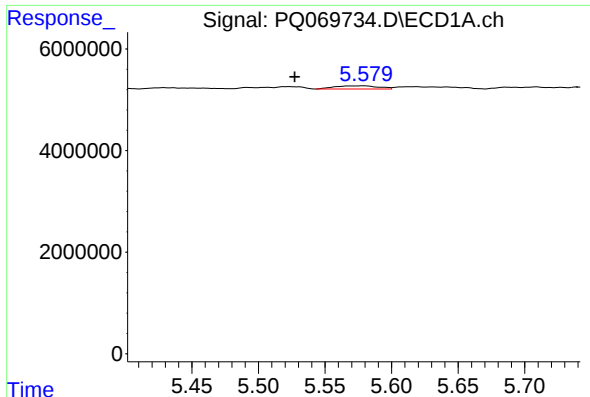
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

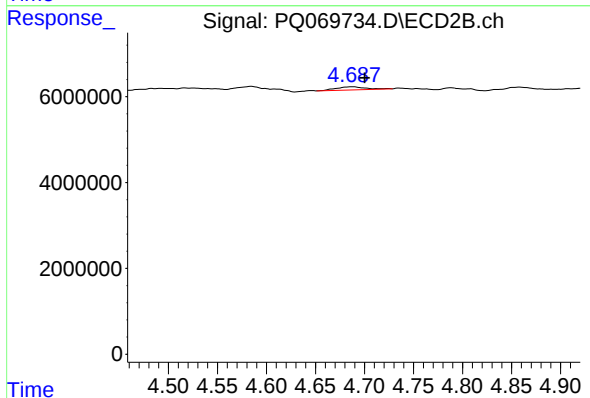
R.T.: 4.203 min
Delta R.T.: -0.012 min
Response: 2893231
Conc: 11.86 ng/ml



#27 AR-1254-2

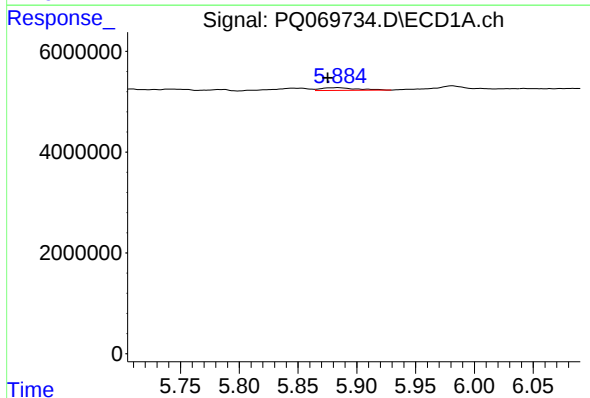
R.T.: 5.579 min
Delta R.T.: 0.052 min
Response: 1458022
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



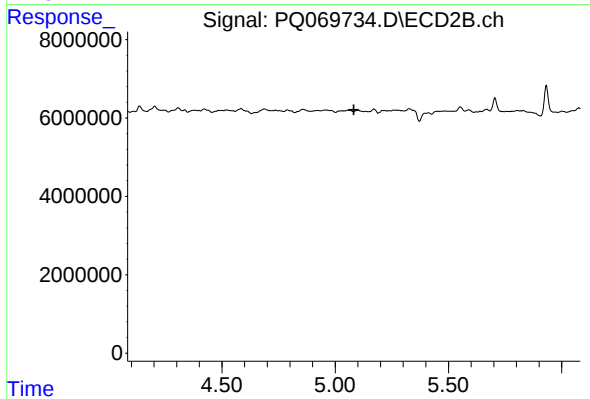
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: -0.012 min
Response: 1485355
Conc: 4.54 ng/ml



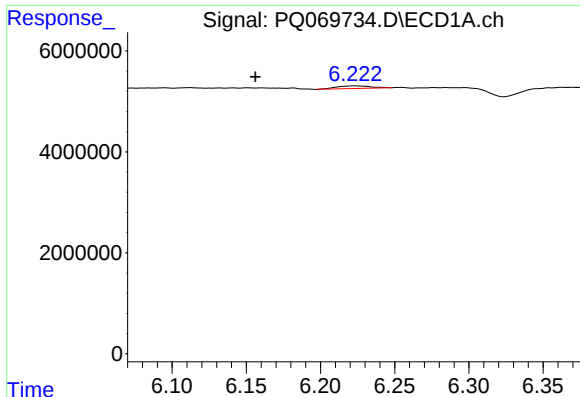
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: 0.009 min
Response: 1157549
Conc: 4.11 ng/ml



#28 AR-1254-3

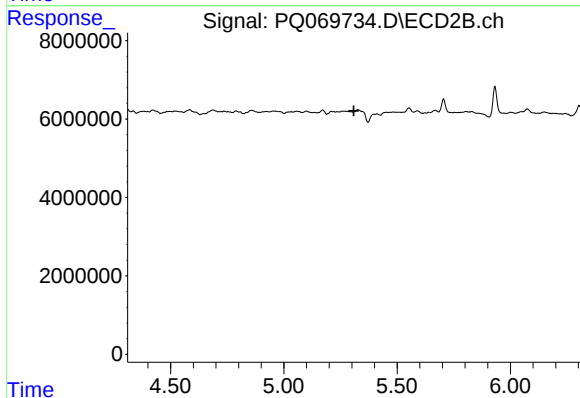
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

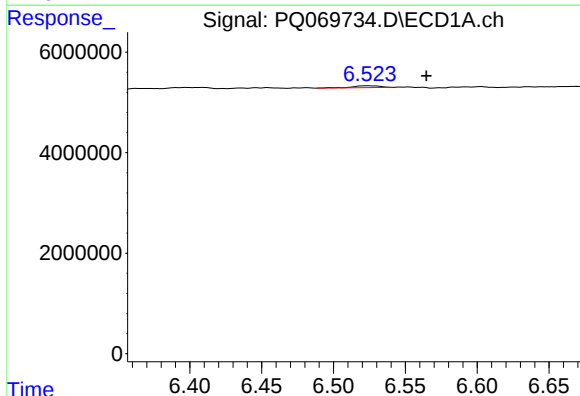
R.T.: 6.223 min
Delta R.T.: 0.067 min
Response: 849023
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



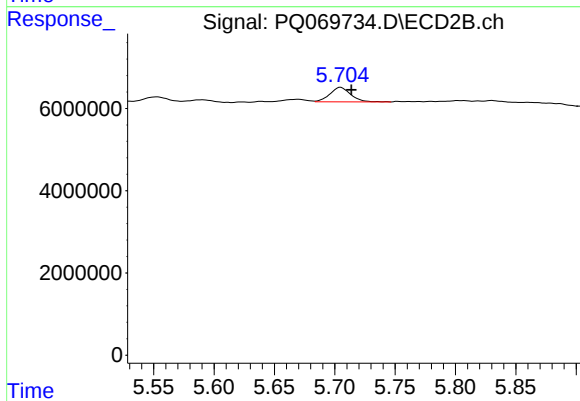
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



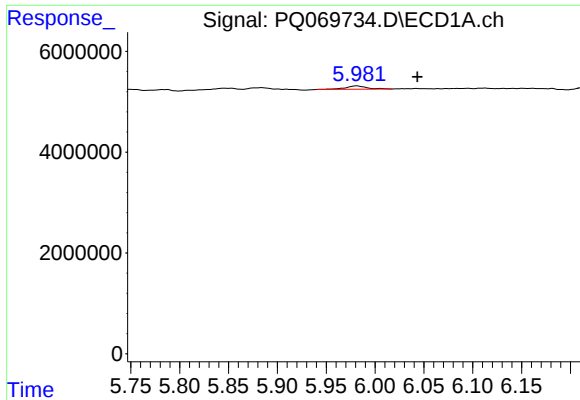
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: -0.040 min
Response: 499415
Conc: 2.26 ng/ml



#30 AR-1254-5

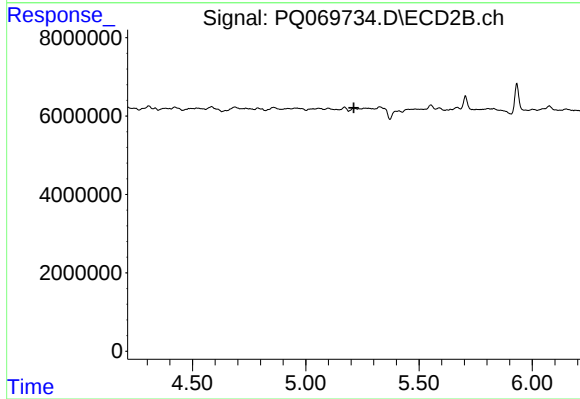
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 4212621
Conc: 8.97 ng/ml



#31 AR-1260-1

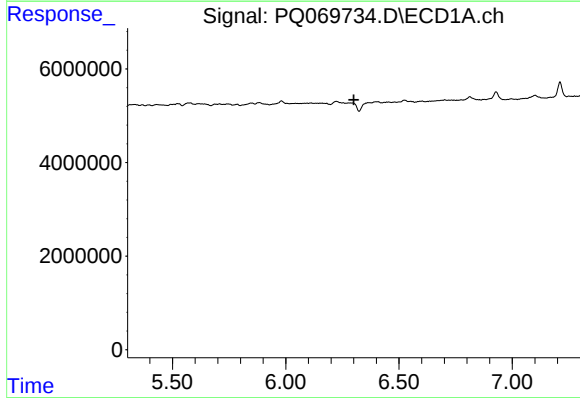
R.T.: 5.981 min
Delta R.T.: -0.062 min
Response: 1002875
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



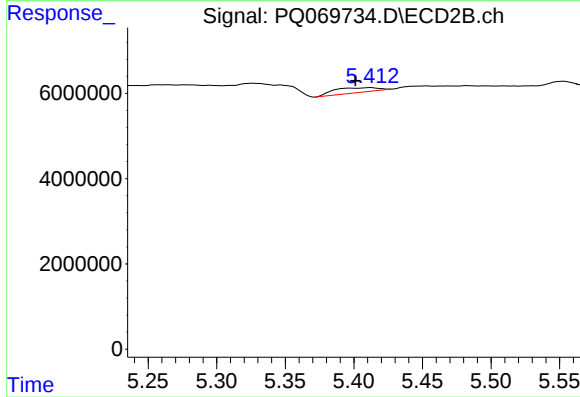
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



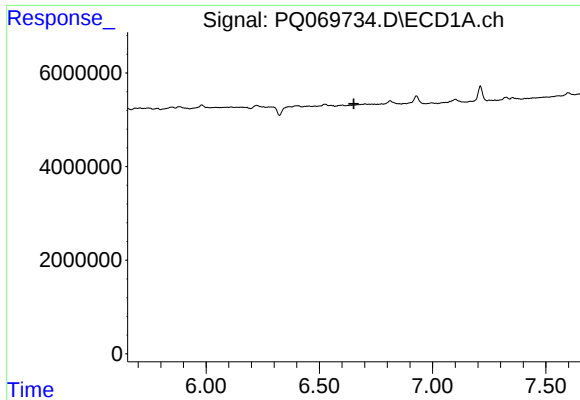
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#32 AR-1260-2

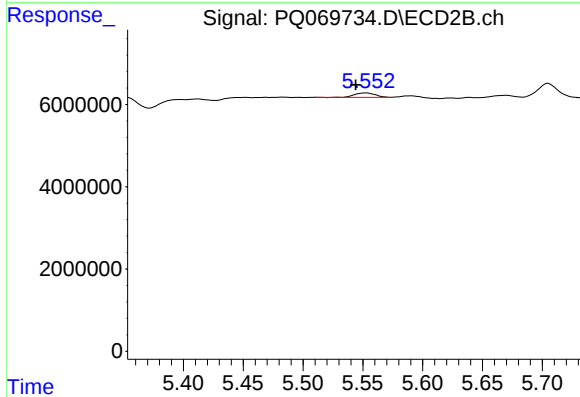
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 2593548
Conc: 6.10 ng/ml



#33 AR-1260-3

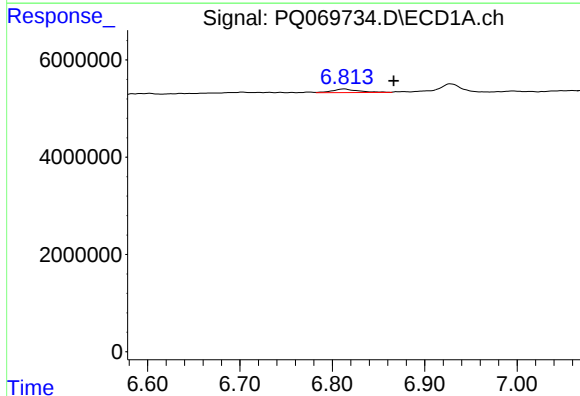
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



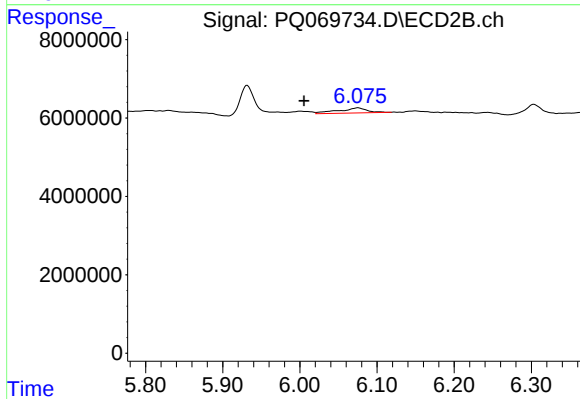
#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 1280257
Conc: 3.14 ng/ml



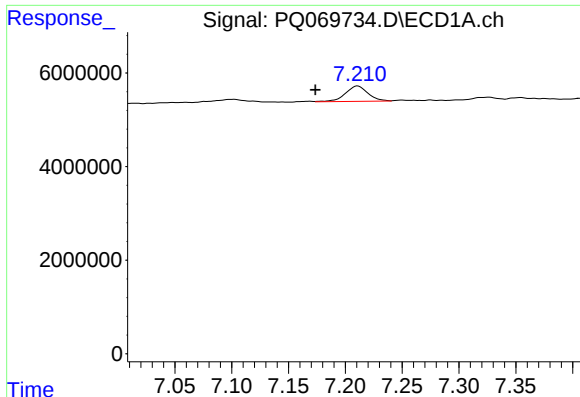
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.054 min
Response: 1406870
Conc: 6.98 ng/ml



#34 AR-1260-4

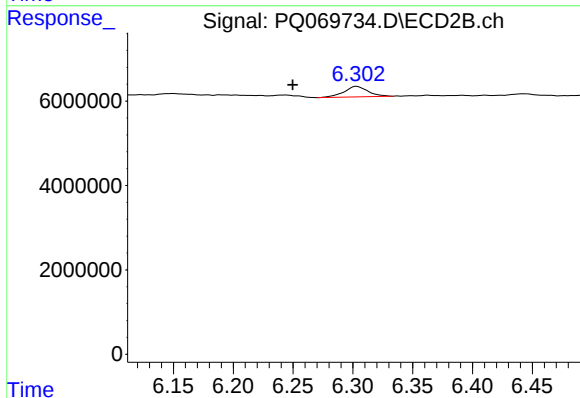
R.T.: 6.075 min
Delta R.T.: 0.070 min
Response: 3314660
Conc: 9.27 ng/ml



#35 AR-1260-5

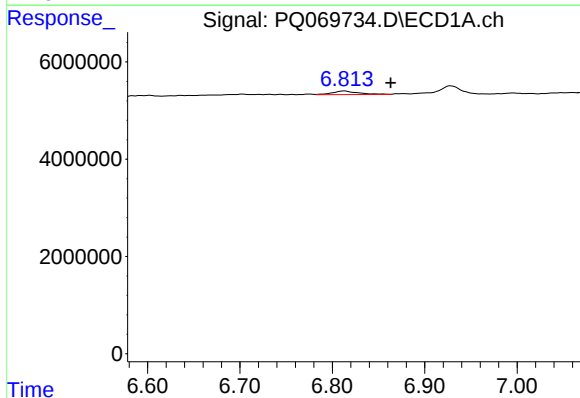
R.T.: 7.211 min
Delta R.T.: 0.037 min
Response: 4571659
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



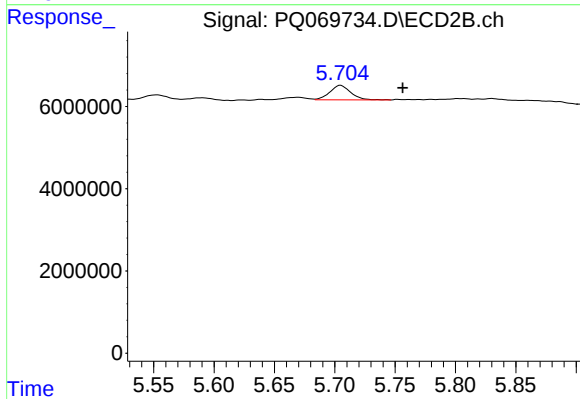
#35 AR-1260-5

R.T.: 6.303 min
Delta R.T.: 0.053 min
Response: 3475271
Conc: 4.30 ng/ml



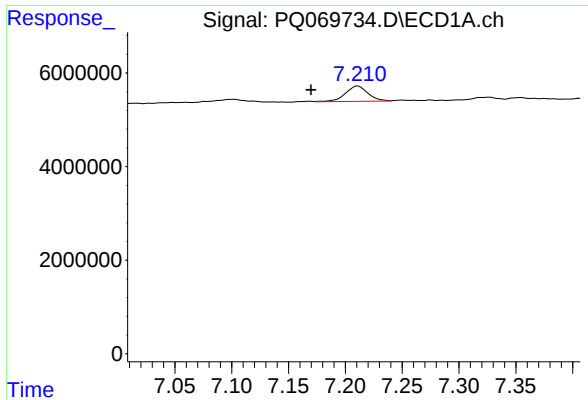
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.050 min
Response: 1406870
Conc: 5.56 ng/ml



#36 AR-1262-1

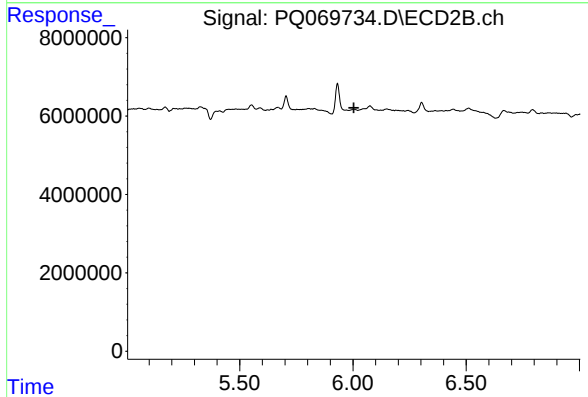
R.T.: 5.705 min
Delta R.T.: -0.052 min
Response: 4212621
Conc: 8.57 ng/ml



#37 AR-1262-2

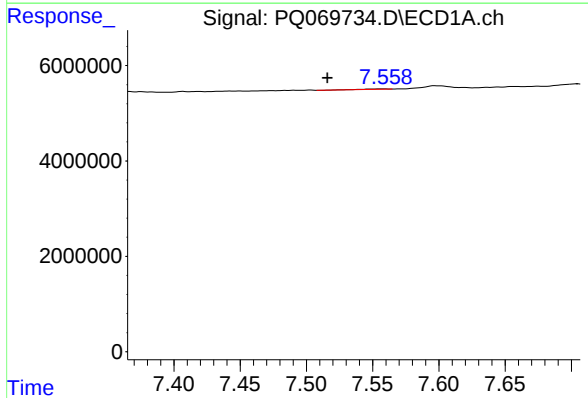
R.T.: 7.211 min
Delta R.T.: 0.041 min
Response: 4571659
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



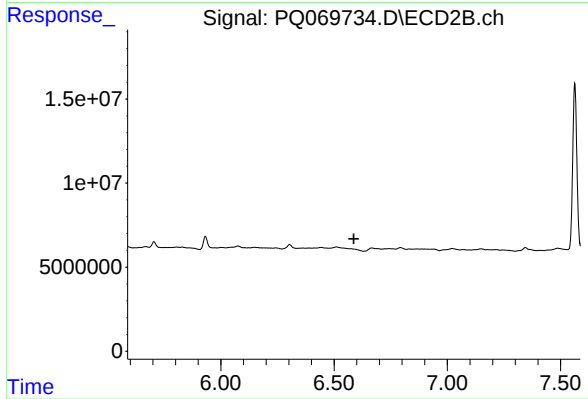
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



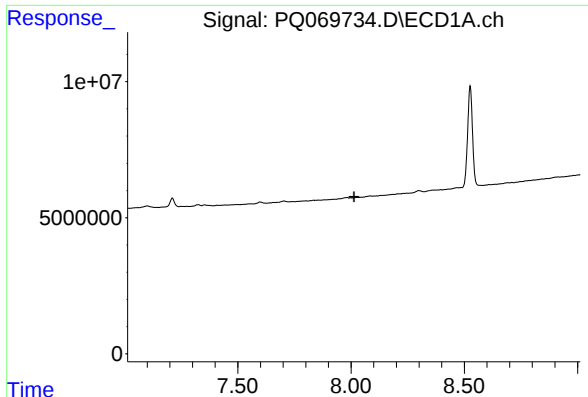
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.042 min
Response: 123785
Conc: 0.53 ng/ml



#39 AR-1262-4

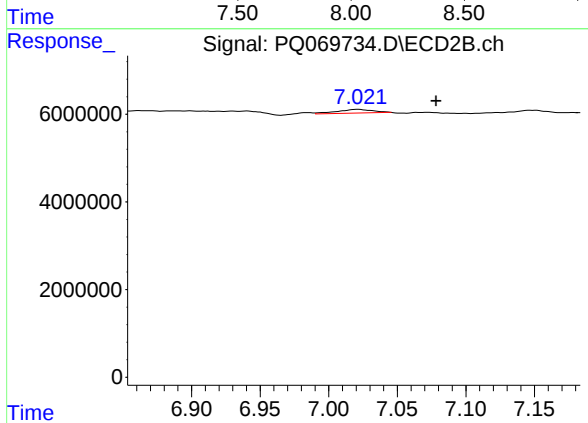
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

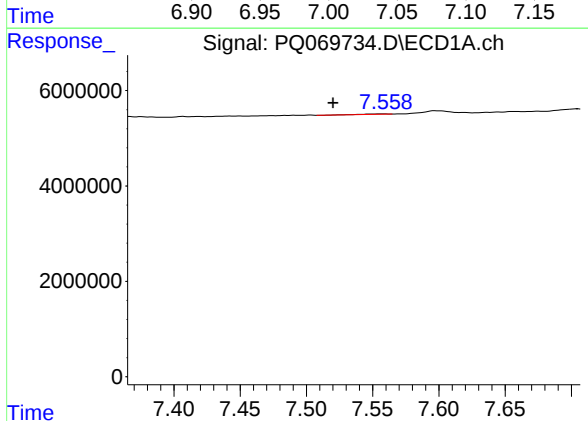
R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



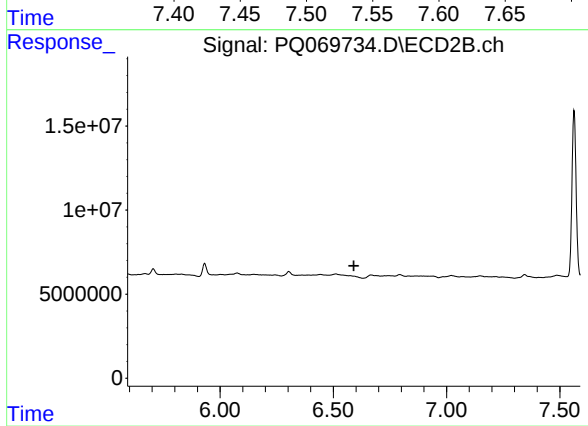
#40 AR-1262-5

R.T.: 7.021 min
Delta R.T.: -0.057 min
Response: 1523455
Conc: 4.94 ng/ml



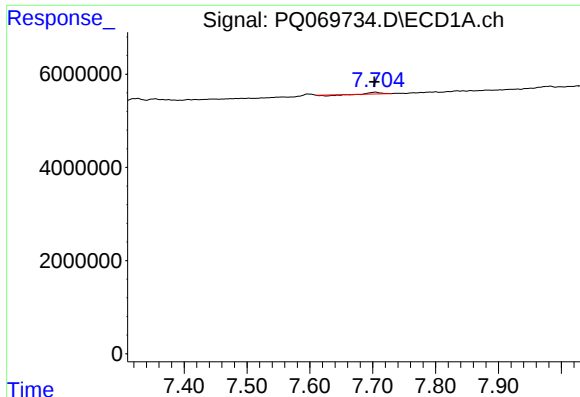
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.038 min
Response: 123785
Conc: 0.26 ng/ml



#42 AR-1268-2

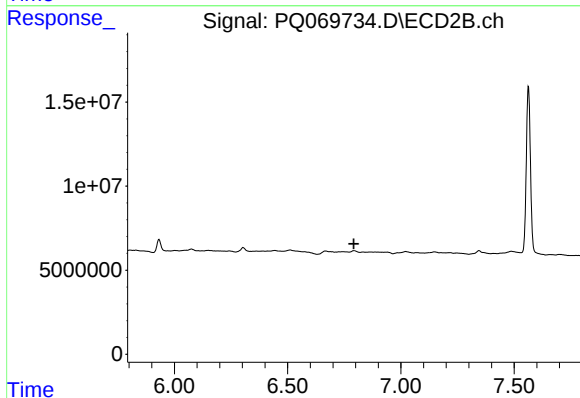
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

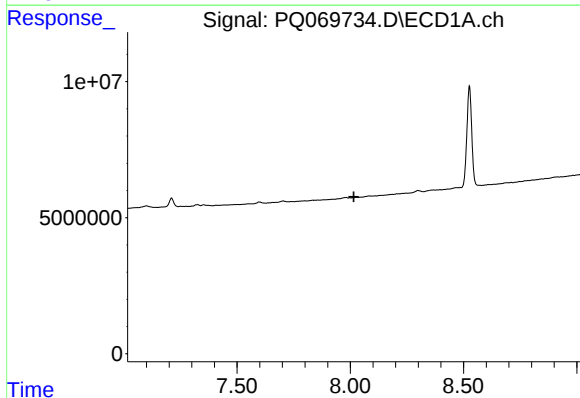
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 104653
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



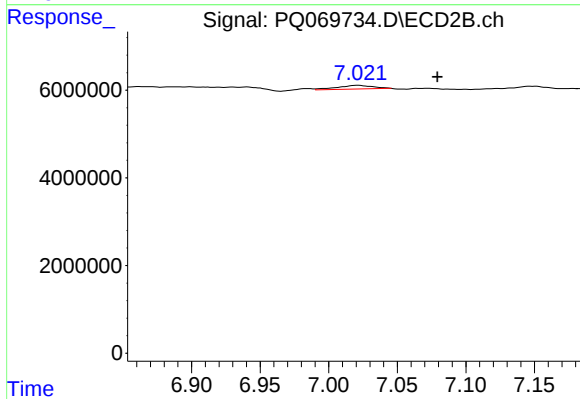
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



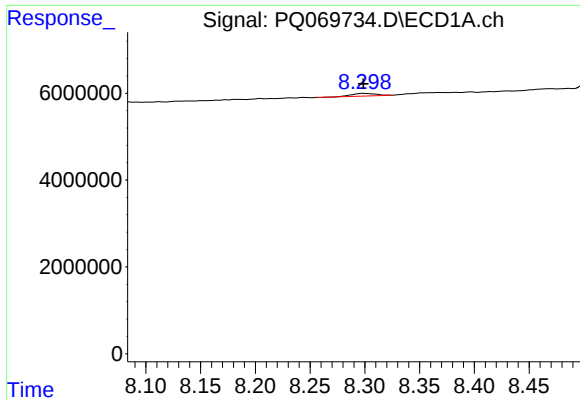
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#44 AR-1268-4

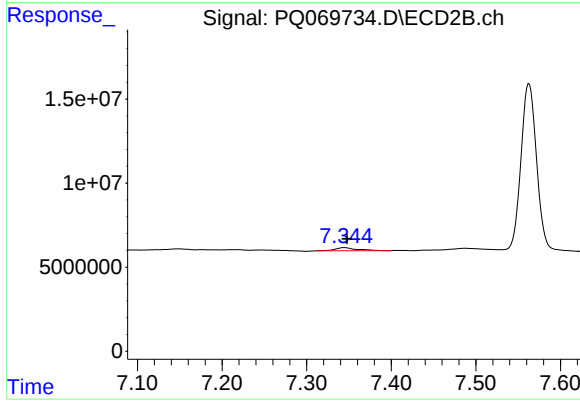
R.T.: 7.021 min
Delta R.T.: -0.058 min
Response: 1523455
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 939715
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ3



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3290977
Conc: 1.39 ng/ml