

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 18:34
 Operator : YP\AJ
 Sample : P4875-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2A20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:17:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.337	2.738	163.1E6	295.4E6	22.480	27.307
2)	SA Decachlor...	8.475	7.477	131.3E6	369.9E6	48.246	55.127
Target Compounds							
3)	L1 AR-1016-1	4.459	0.000	1161792	0	5.206	N.D. #
4)	L1 AR-1016-2	4.459	0.000	1161792	0	3.451	N.D. #
5)	L1 AR-1016-3	4.493	0.000	307351	0	1.488	N.D. #
6)	L1 AR-1016-4	0.000	3.981	0	1003378	N.D.	4.279 #
8)	L2 AR-1221-1	3.520	3.004f	651012	4363310	8.193	34.264 #
9)	L2 AR-1221-2	3.612	3.004	2381349	4363310	44.131	48.572
10)	L2 AR-1221-3	0.000	3.123f	0	3526037	N.D.	12.361 #
11)	L3 AR-1232-1	0.000	3.123f	0	3526037	N.D.	15.044 #
12)	L3 AR-1232-2	4.160	0.000	942488	0	11.850	N.D. #
13)	L3 AR-1232-3	4.459	0.000	1161792	0	8.010	N.D. #
14)	L3 AR-1232-4	0.000	3.981	0	1003378	N.D.	9.522 #
15)	L3 AR-1232-5	4.737f	0.000	395322	0	8.295	N.D. #
16)	L4 AR-1242-1	4.459	0.000	1161792	0	6.737	N.D. #
17)	L4 AR-1242-2	4.459	0.000	1161792	0	4.405	N.D. #
18)	L4 AR-1242-3	4.493	0.000	307351	0	1.880	N.D. #
19)	L4 AR-1242-4	0.000	3.981	0	1003378	N.D.	4.498 #
20)	L4 AR-1242-5	5.368f	0.000	3625700	0	25.511	N.D. #
21)	L5 AR-1248-1	4.459	0.000	1161792	0	9.329	N.D. #
22)	L5 AR-1248-2	4.737f	3.981	395322	1003378	2.294	2.967 #
23)	L5 AR-1248-3	0.000	3.981	0	1003378	N.D.	3.070 #
25)	L5 AR-1248-5	5.368f	0.000	3625700	0	15.083	N.D. #
27)	L6 AR-1254-2	5.461	4.627	2646792	1461835	7.043	2.670 #
28)	L6 AR-1254-3	5.812	5.015	2064360	1966686	4.953	2.156 #
29)	L6 AR-1254-4	6.118	0.000	16499459	0	52.023	N.D. #
30)	L6 AR-1254-5	6.514	0.000	9179780	0	26.968	N.D. #
31)	L7 AR-1260-1	5.976	0.000	9701799	0	31.656	N.D. #
32)	L7 AR-1260-2	6.246	5.313	11064597	3193109	29.414	4.651 #
33)	L7 AR-1260-3	6.581	5.484	2042369	2330784	7.353	3.542 #
34)	L7 AR-1260-4	6.778	0.000	5761475	0	18.481	N.D. #
35)	L7 AR-1260-5	7.090	0.000	334802	0	0.516	N.D. #
36)	L8 AR-1262-1	6.778	0.000	5761475	0	15.407	N.D. #
37)	L8 AR-1262-2	7.090	0.000	334802	0	0.468	N.D. #
38)	L8 AR-1262-3	7.384	6.440	540628	1845945	1.171	2.759 #
39)	L8 AR-1262-4	0.000	6.482	0	1727190	N.D.	1.379 #
40)	L8 AR-1262-5	0.000	6.954f	0	1737760	N.D.	2.927 #
41)	L9 AR-1268-1	7.384	6.440	540628	1845945	0.715	0.990 #
42)	L9 AR-1268-2	0.000	6.482	0	1727190	N.D.	0.979 #
43)	L9 AR-1268-3	7.655	6.644f	115719	483852	0.204	0.320 #
44)	L9 AR-1268-4	0.000	6.954f	0	1737760	N.D.	2.703 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 18:34
Operator : YP\AJ
Sample : P4875-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:17:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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
45) L9	AR-1268-5	8.259	7.264	830647	3358455	0.464	0.696 #

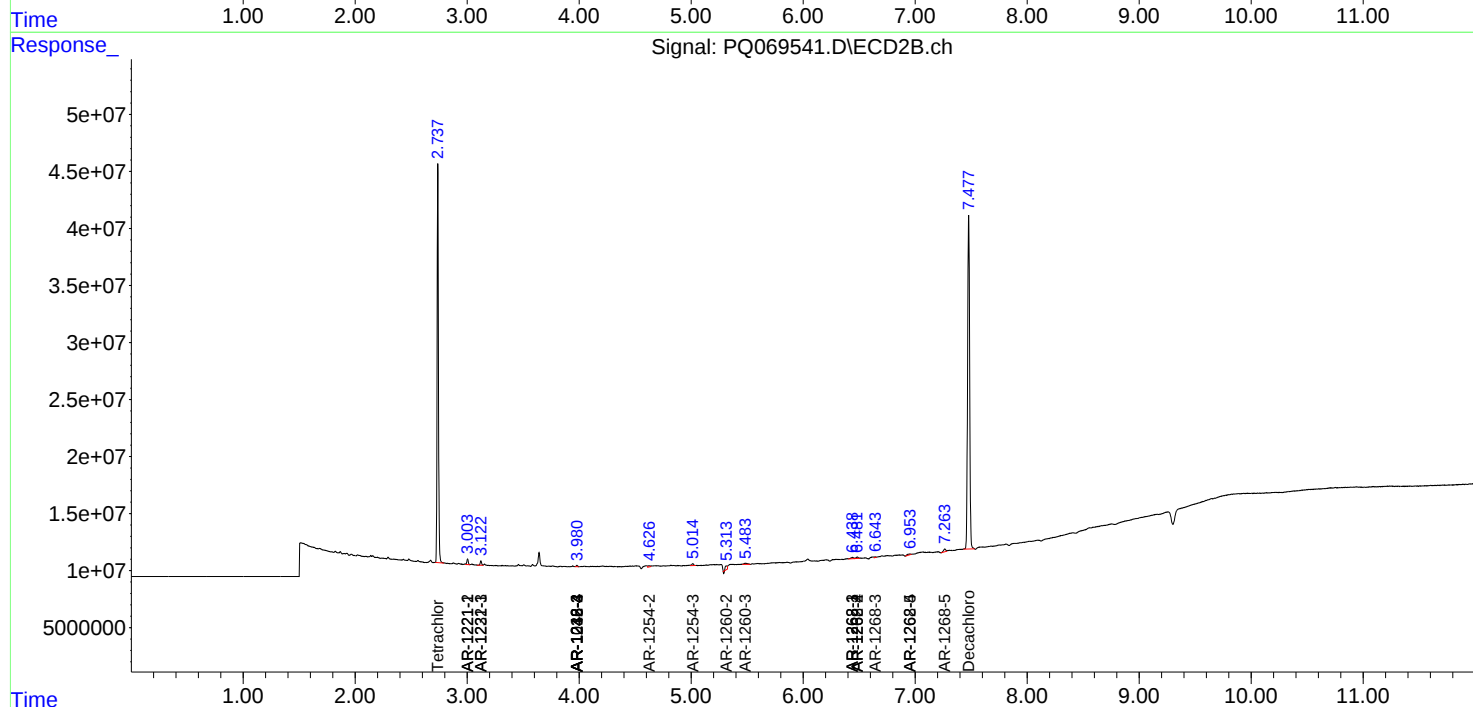
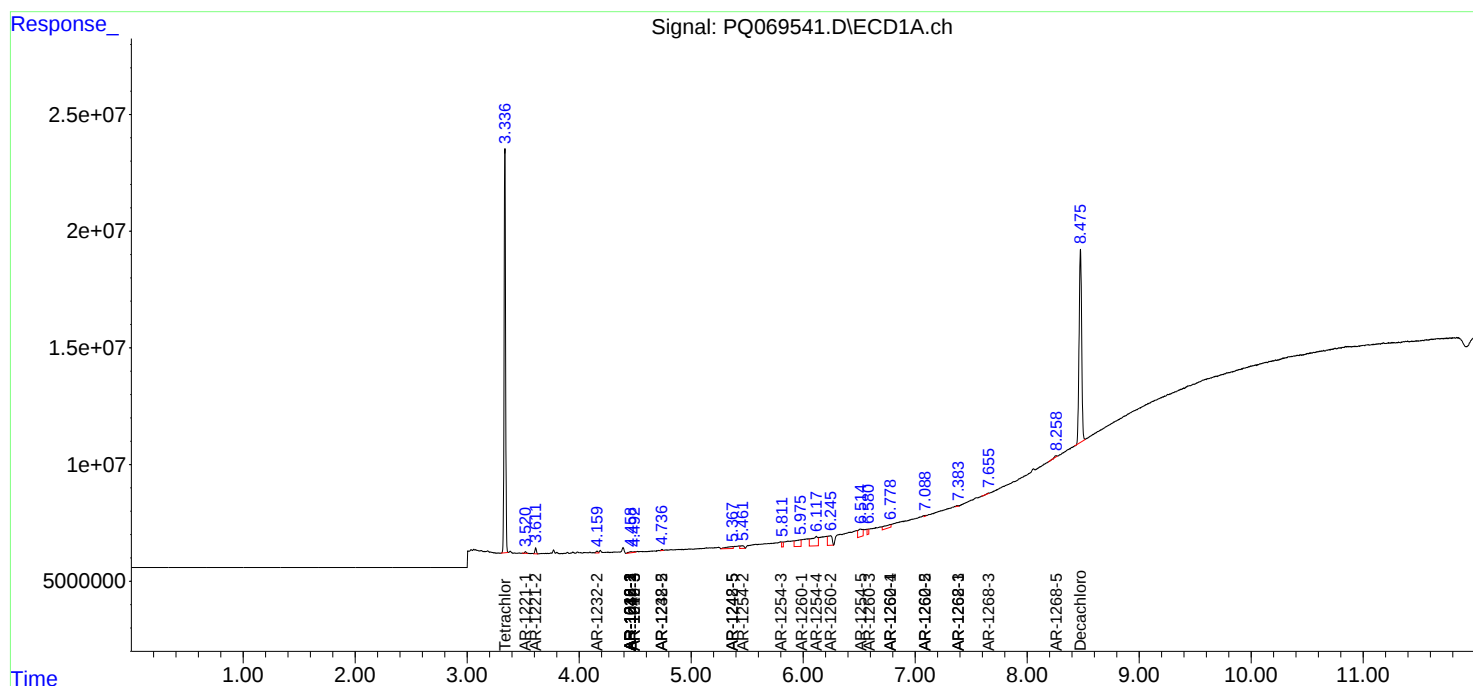
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

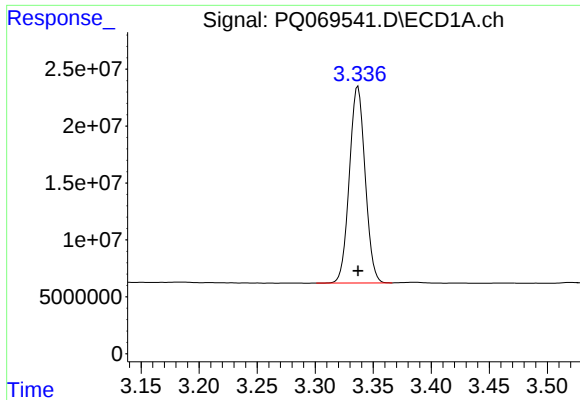
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 18:34
Operator : YP\AJ
Sample : P4875-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:17:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

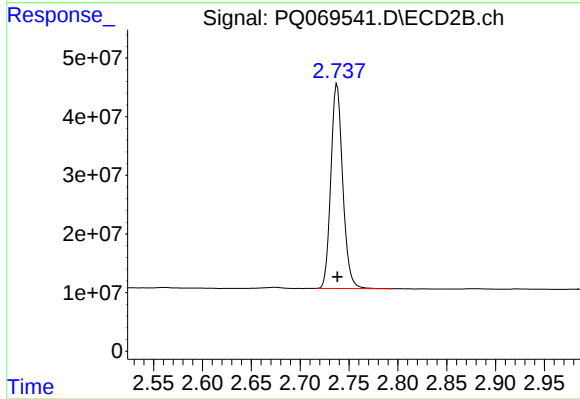




#1 Tetrachloro-m-xylene

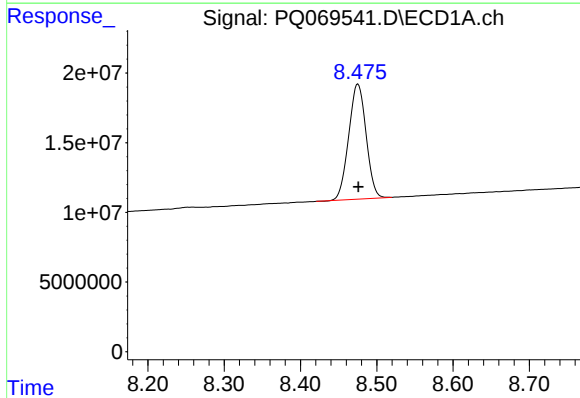
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 163080423
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



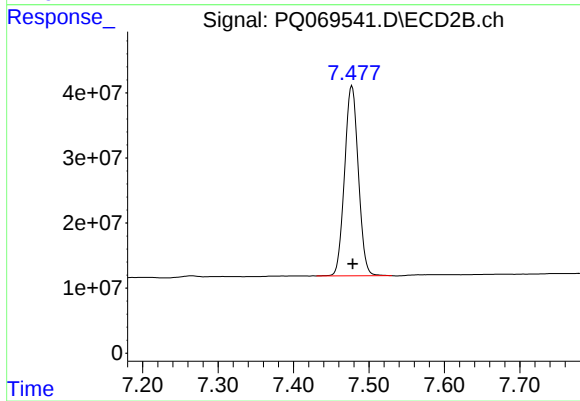
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 295430223
Conc: 27.31 ng/ml



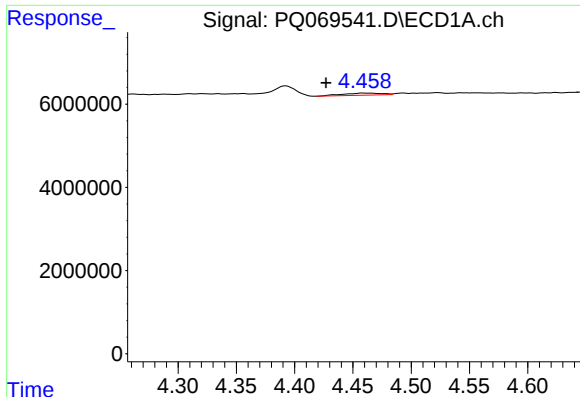
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 131261157
Conc: 48.25 ng/ml



#2 Decachlorobiphenyl

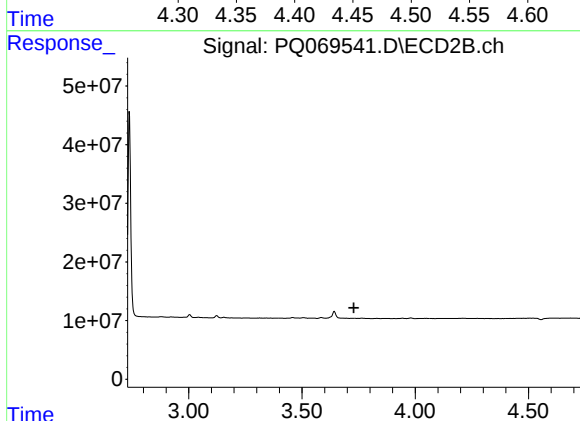
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 369887251
Conc: 55.13 ng/ml



#3 AR-1016-1

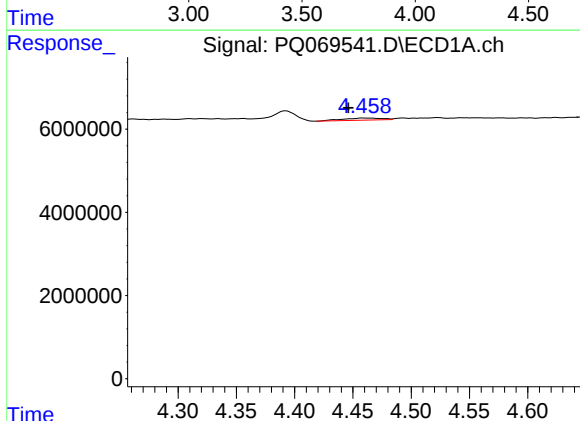
R.T.: 4.459 min
Delta R.T.: 0.032 min
Response: 1161792
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



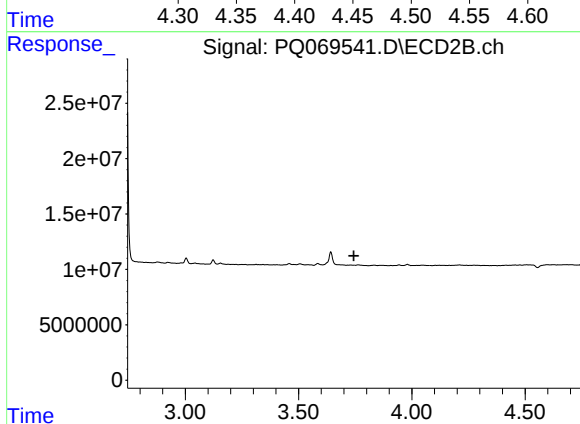
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



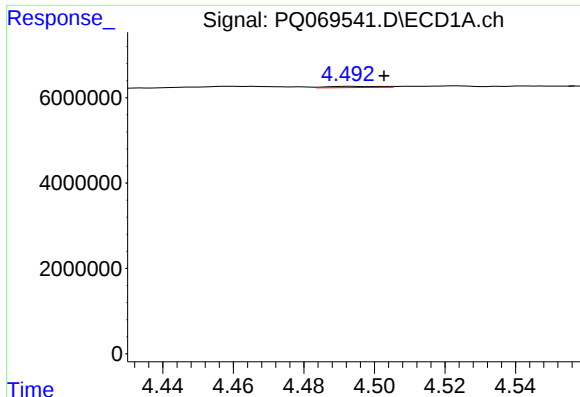
#4 AR-1016-2

R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 1161792
Conc: 3.45 ng/ml



#4 AR-1016-2

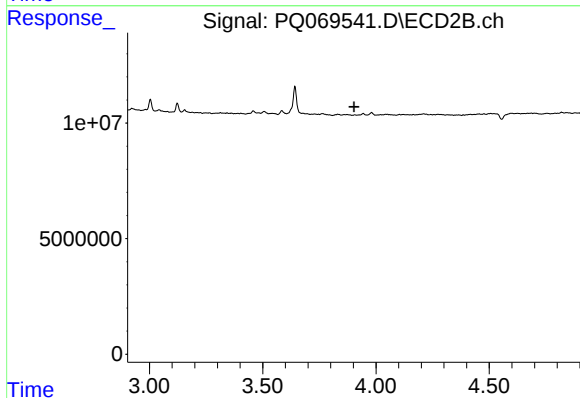
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

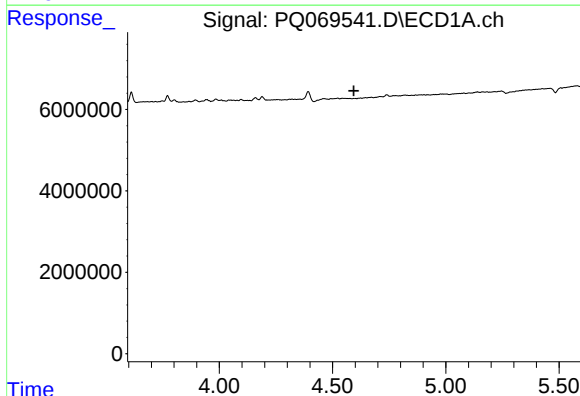
R.T.: 4.493 min
Delta R.T.: -0.010 min
Response: 307351
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



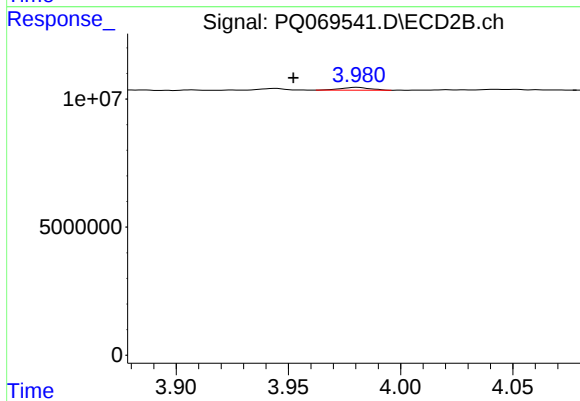
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



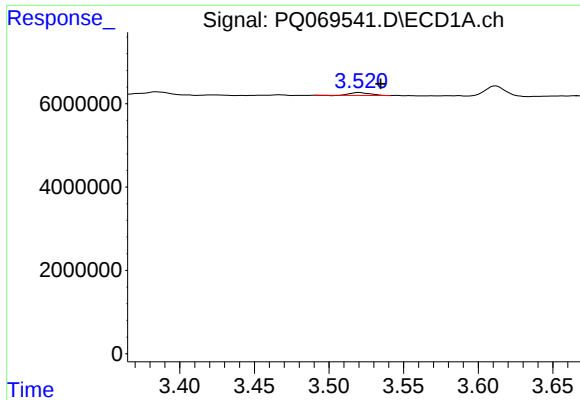
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

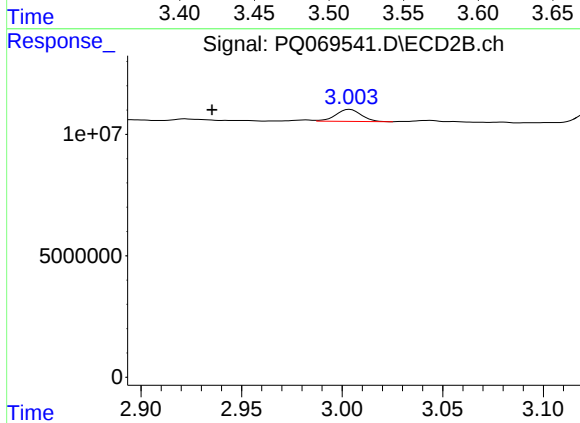
R.T.: 3.981 min
Delta R.T.: 0.029 min
Response: 1003378
Conc: 4.28 ng/ml



#8 AR-1221-1

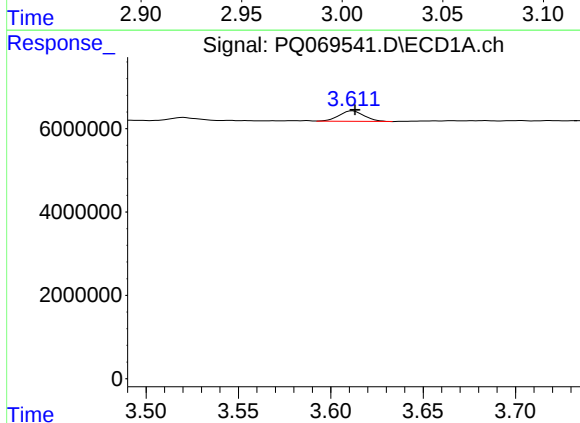
R.T.: 3.520 min
Delta R.T.: -0.014 min
Response: 651012
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



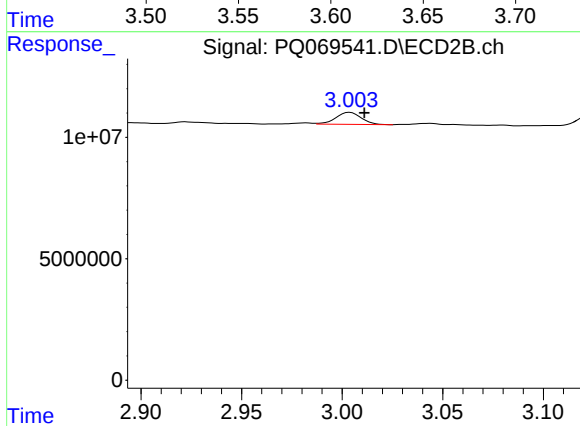
#8 AR-1221-1

R.T.: 3.004 min
Delta R.T.: 0.068 min
Response: 4363310
Conc: 34.26 ng/ml



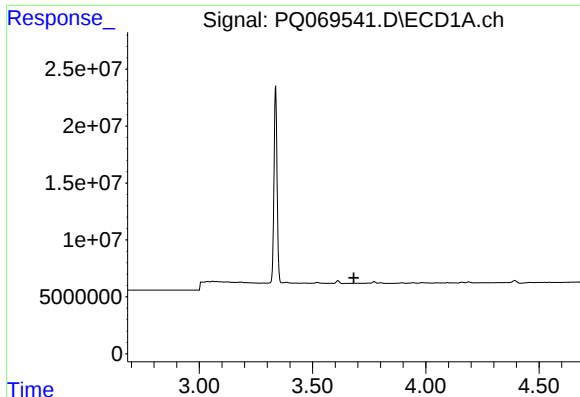
#9 AR-1221-2

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 2381349
Conc: 44.13 ng/ml



#9 AR-1221-2

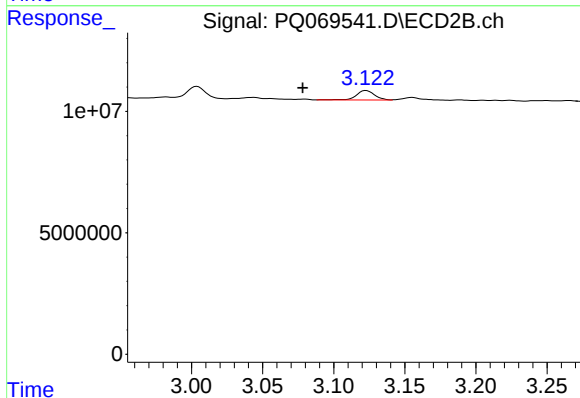
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4363310
Conc: 48.57 ng/ml



#10 AR-1221-3

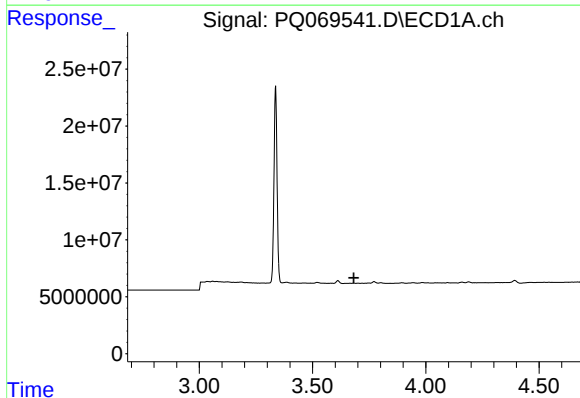
R.T.: 0.000 min
Exp R.T.: 3.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A20



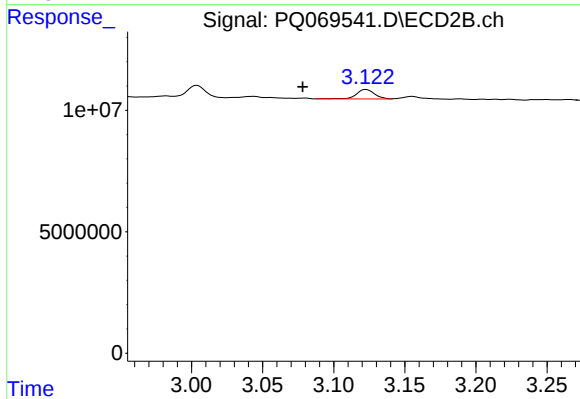
#10 AR-1221-3

R.T.: 3.123 min
Delta R.T.: 0.045 min
Response: 3526037
Conc: 12.36 ng/ml



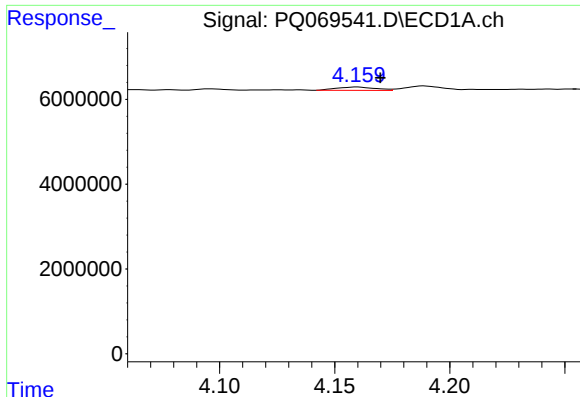
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.682 min
Response: 0
Conc: N.D.



#11 AR-1232-1

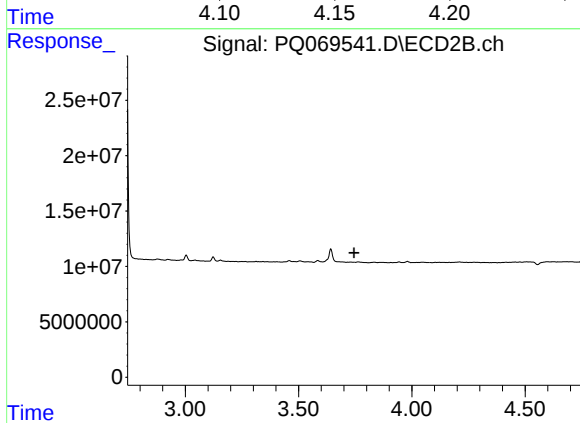
R.T.: 3.123 min
Delta R.T.: 0.044 min
Response: 3526037
Conc: 15.04 ng/ml



#12 AR-1232-2

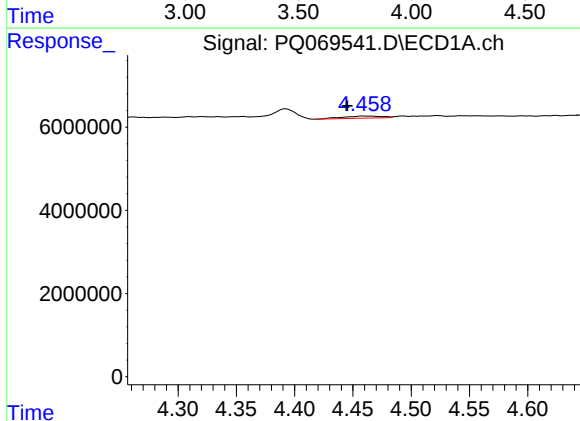
R.T.: 4.160 min
Delta R.T.: -0.010 min
Response: 942488
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



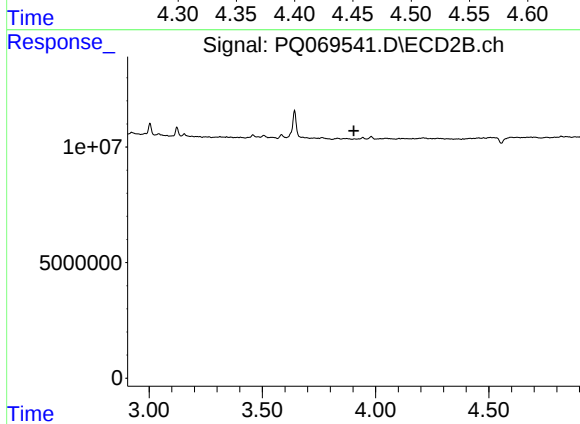
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



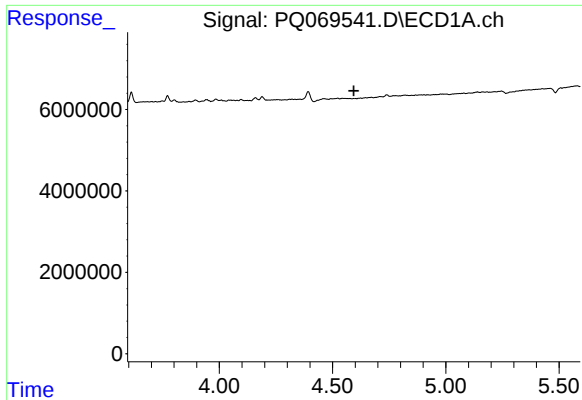
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 1161792
Conc: 8.01 ng/ml



#13 AR-1232-3

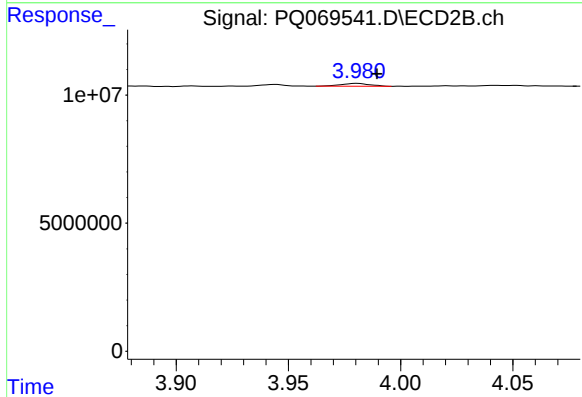
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

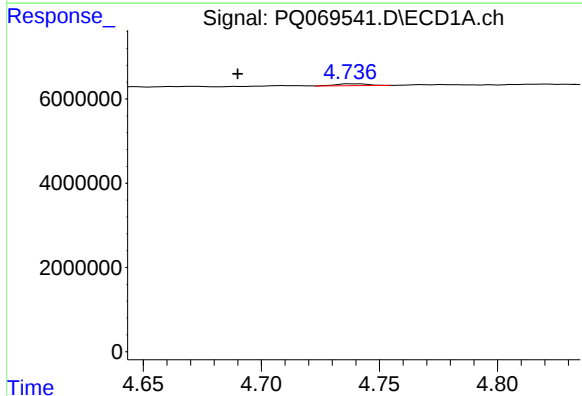
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A20



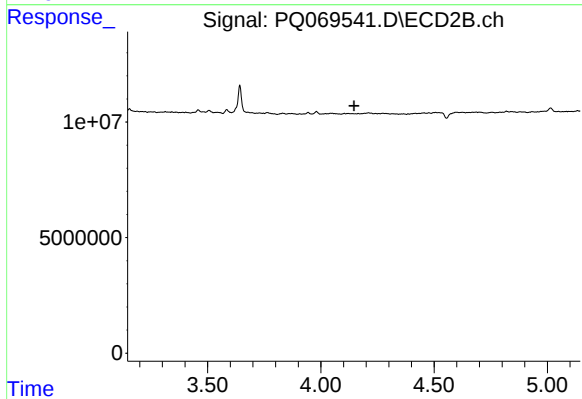
#14 AR-1232-4

R.T.: 3.981 min
Delta R.T.: -0.009 min
Response: 1003378
Conc: 9.52 ng/ml



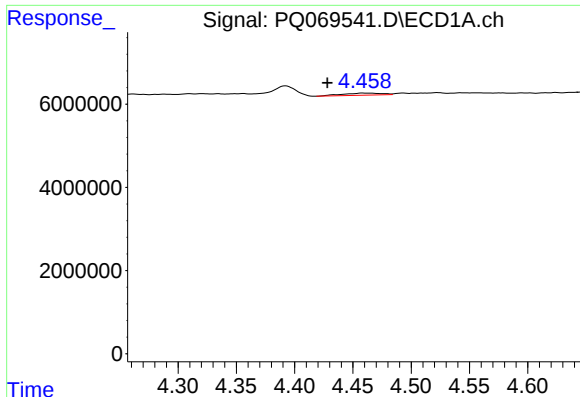
#15 AR-1232-5

R.T.: 4.737 min
Delta R.T.: 0.047 min
Response: 395322
Conc: 8.30 ng/ml



#15 AR-1232-5

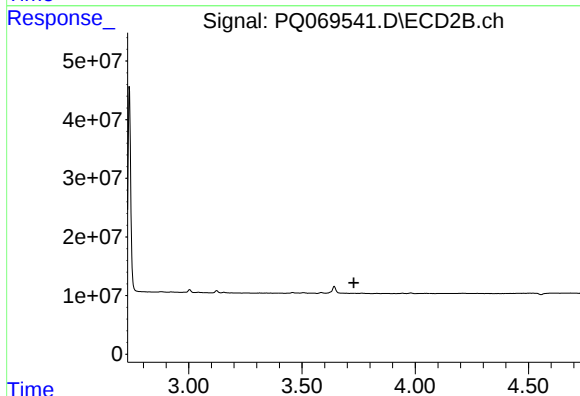
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

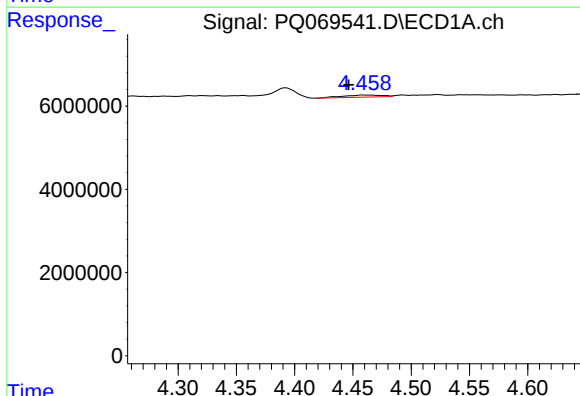
R.T.: 4.459 min
Delta R.T.: 0.031 min
Response: 1161792
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



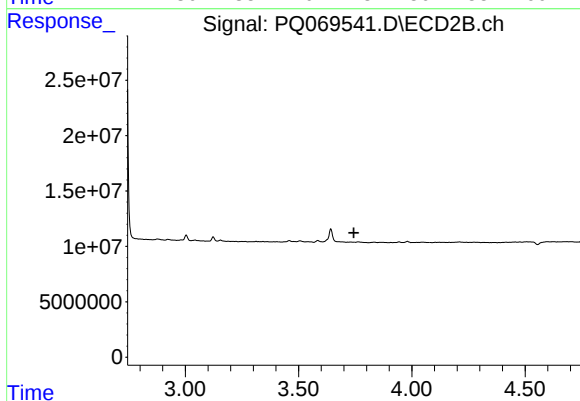
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



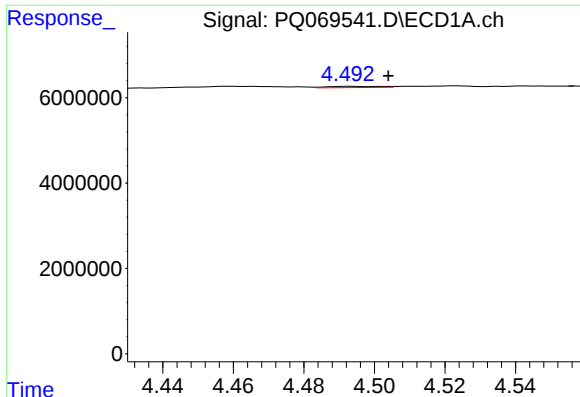
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 1161792
Conc: 4.40 ng/ml



#17 AR-1242-2

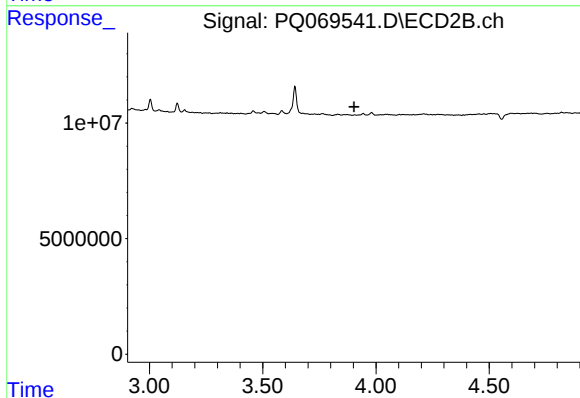
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#18 AR-1242-3

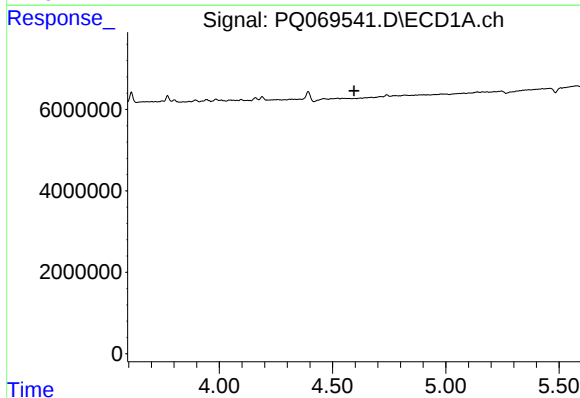
R.T.: 4.493 min
Delta R.T.: -0.011 min
Response: 307351
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



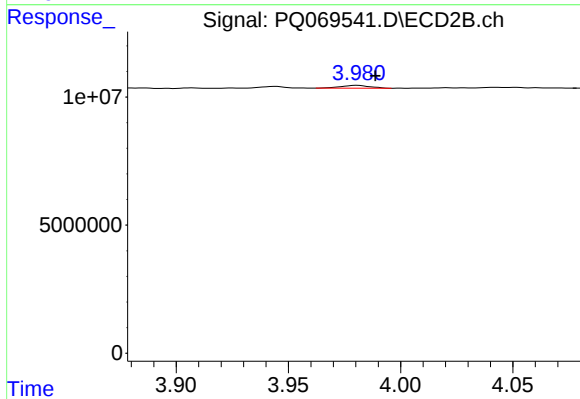
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



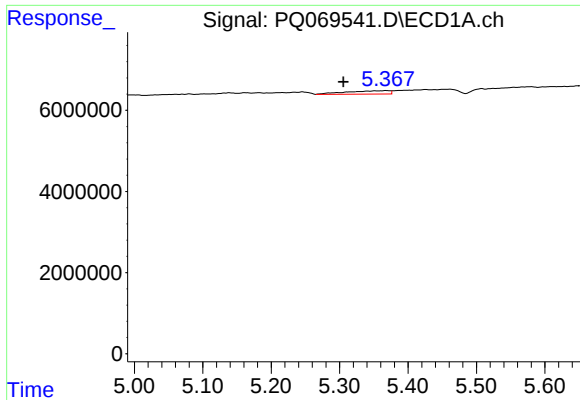
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

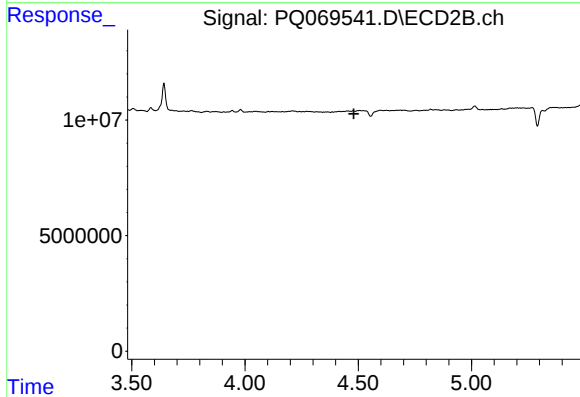
R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 1003378
Conc: 4.50 ng/ml



#20 AR-1242-5

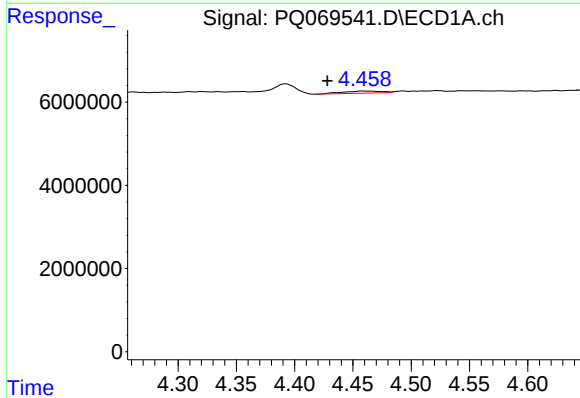
R.T.: 5.368 min
Delta R.T.: 0.062 min
Response: 3625700
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



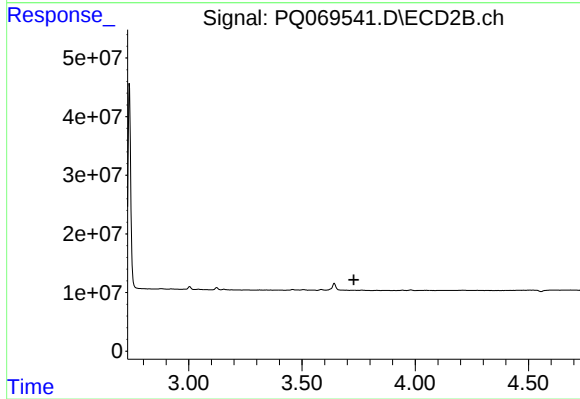
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



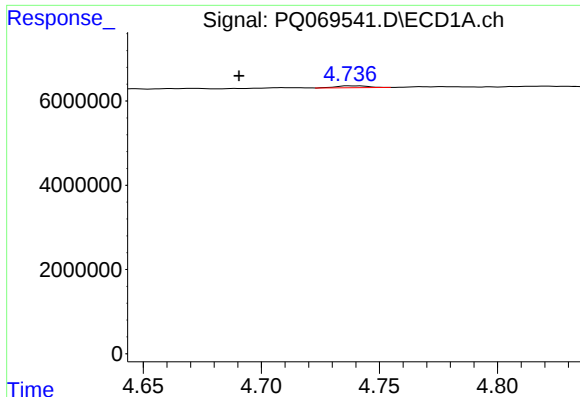
#21 AR-1248-1

R.T.: 4.459 min
Delta R.T.: 0.031 min
Response: 1161792
Conc: 9.33 ng/ml



#21 AR-1248-1

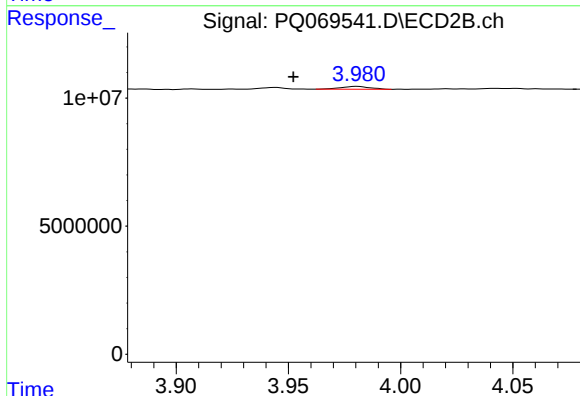
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#22 AR-1248-2

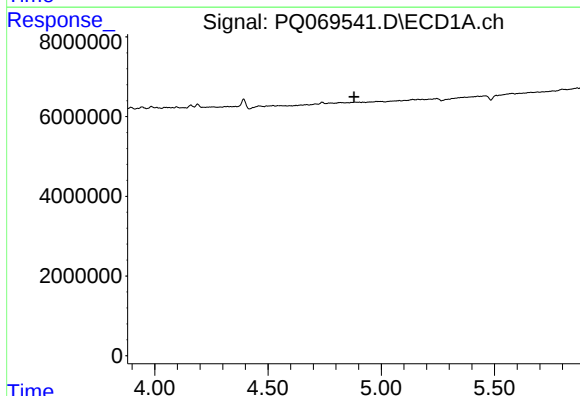
R.T.: 4.737 min
Delta R.T.: 0.047 min
Response: 395322
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



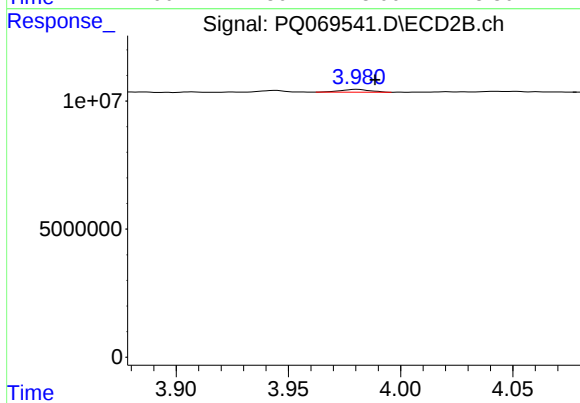
#22 AR-1248-2

R.T.: 3.981 min
Delta R.T.: 0.029 min
Response: 1003378
Conc: 2.97 ng/ml



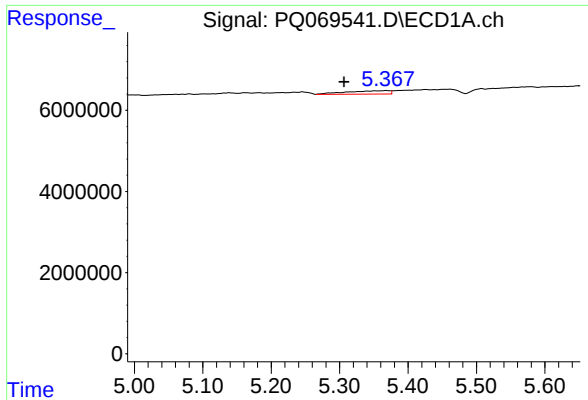
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

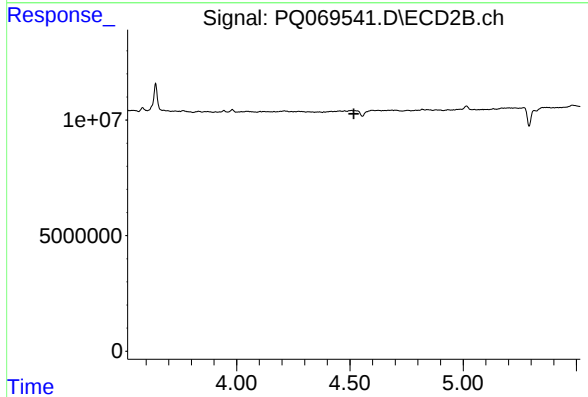
R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 1003378
Conc: 3.07 ng/ml



#25 AR-1248-5

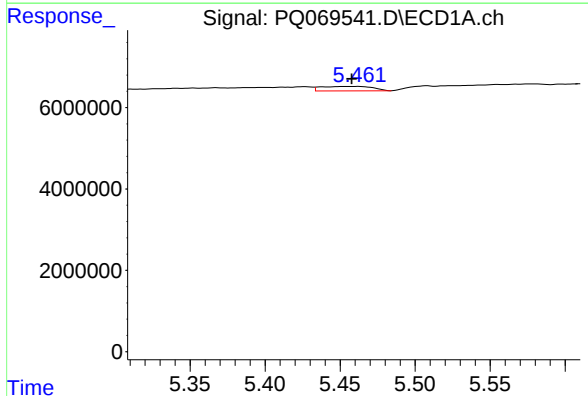
R.T.: 5.368 min
Delta R.T.: 0.062 min
Response: 3625700
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



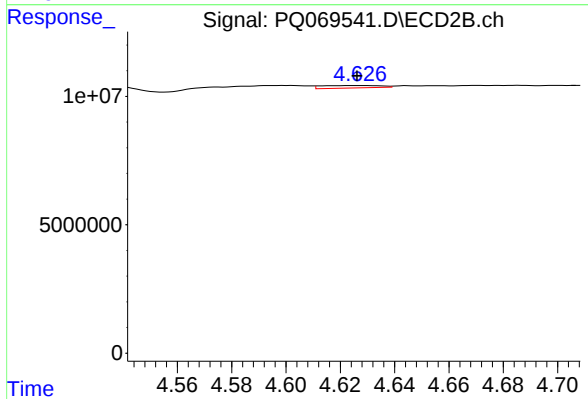
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



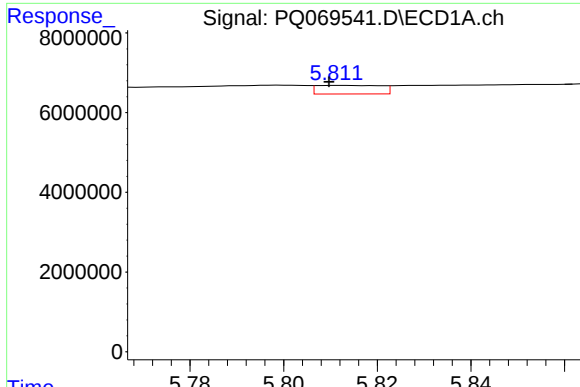
#27 AR-1254-2

R.T.: 5.461 min
Delta R.T.: 0.004 min
Response: 2646792
Conc: 7.04 ng/ml



#27 AR-1254-2

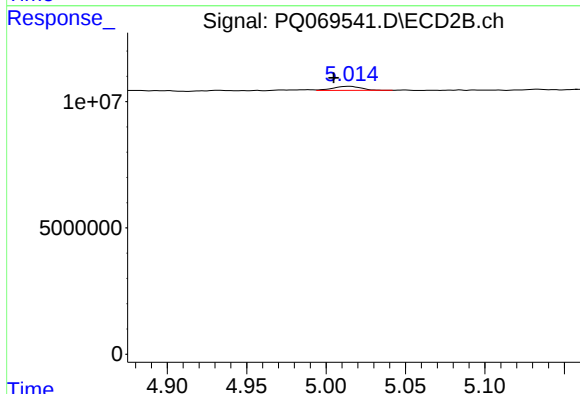
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1461835
Conc: 2.67 ng/ml



#28 AR-1254-3

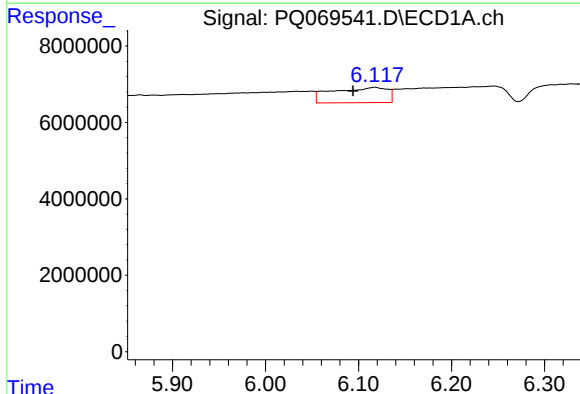
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 2064360
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



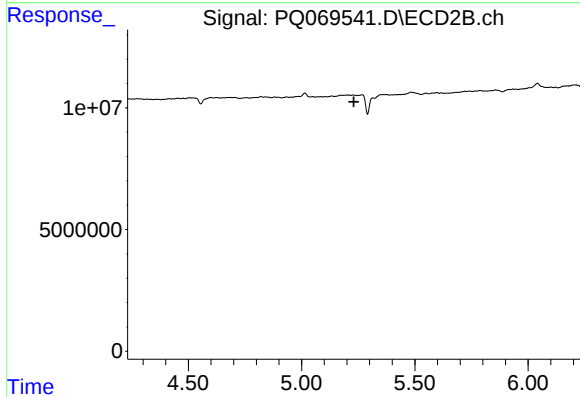
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 1966686
Conc: 2.16 ng/ml



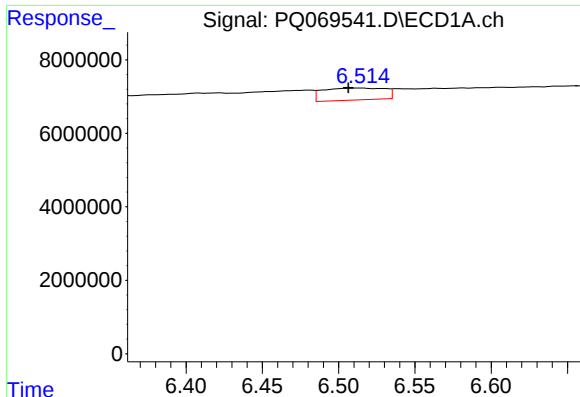
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: 0.024 min
Response: 16499459
Conc: 52.02 ng/ml



#29 AR-1254-4

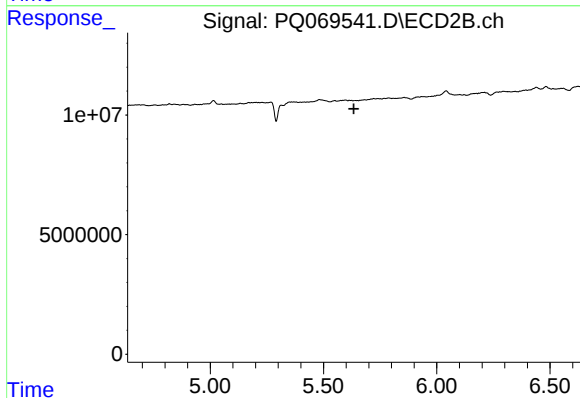
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

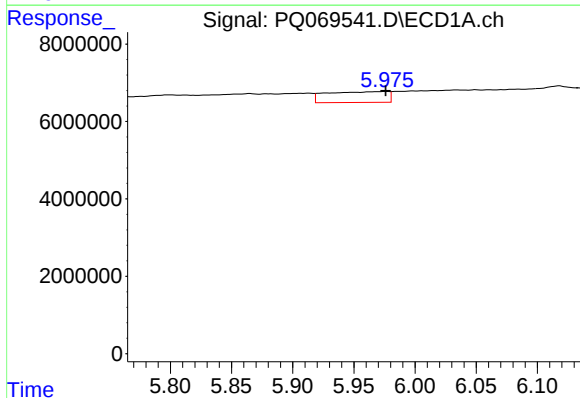
R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 9179780
Conc: 26.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



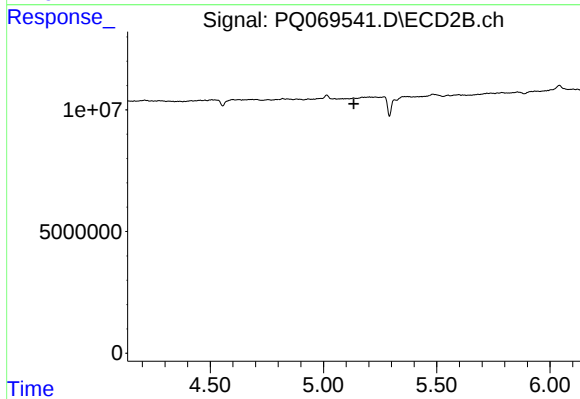
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



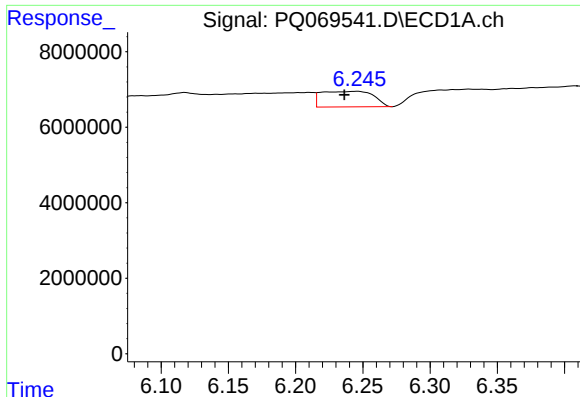
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 9701799
Conc: 31.66 ng/ml



#31 AR-1260-1

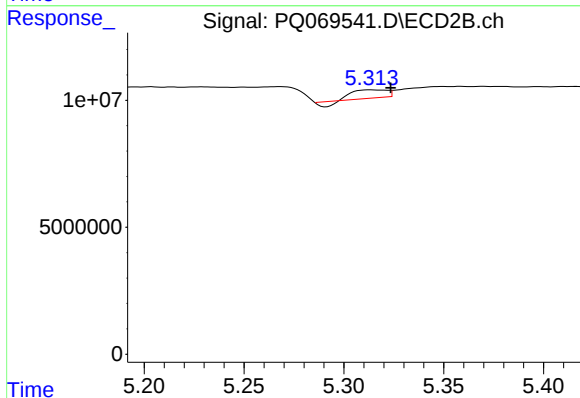
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

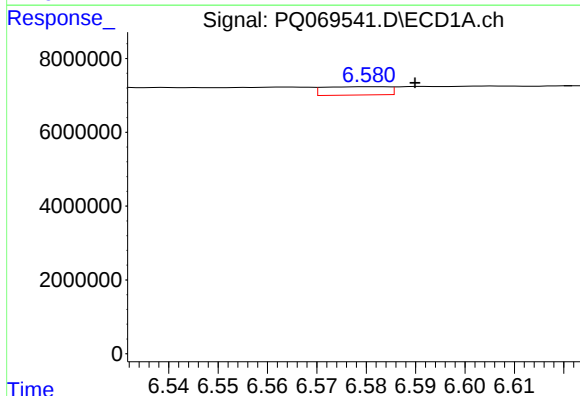
R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 11064597
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



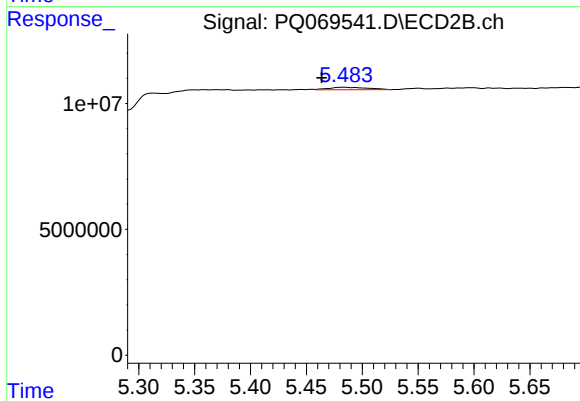
#32 AR-1260-2

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 3193109
Conc: 4.65 ng/ml



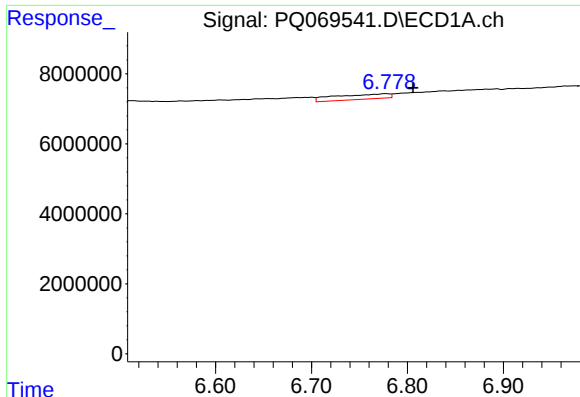
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 2042369
Conc: 7.35 ng/ml



#33 AR-1260-3

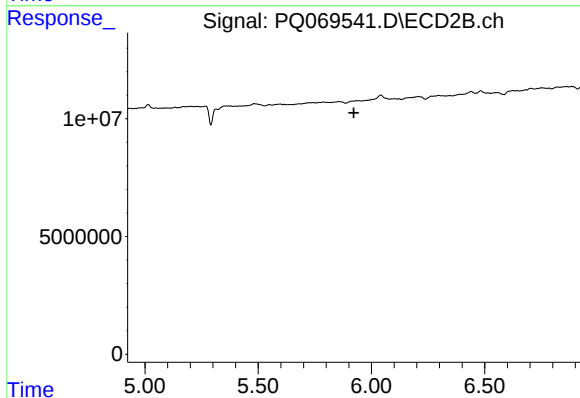
R.T.: 5.484 min
Delta R.T.: 0.020 min
Response: 2330784
Conc: 3.54 ng/ml



#34 AR-1260-4

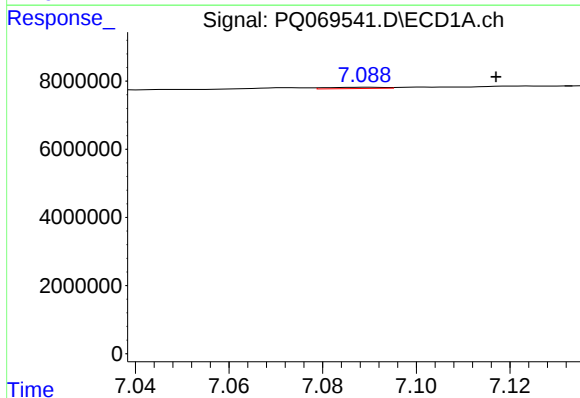
R.T.: 6.778 min
Delta R.T.: -0.028 min
Response: 5761475
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



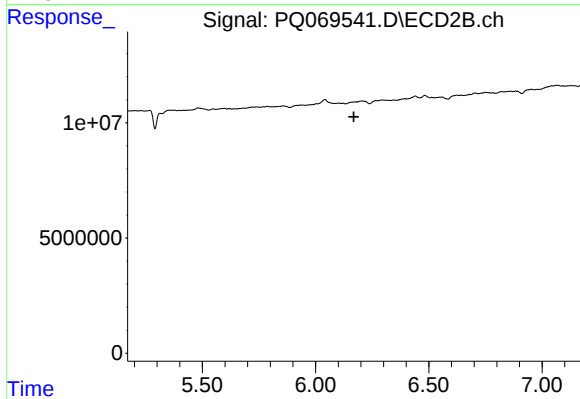
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



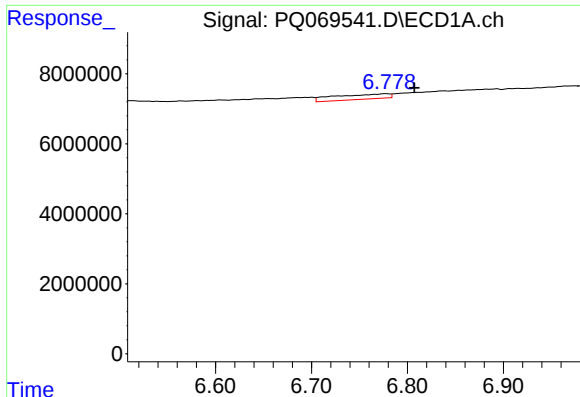
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 334802
Conc: 0.52 ng/ml



#35 AR-1260-5

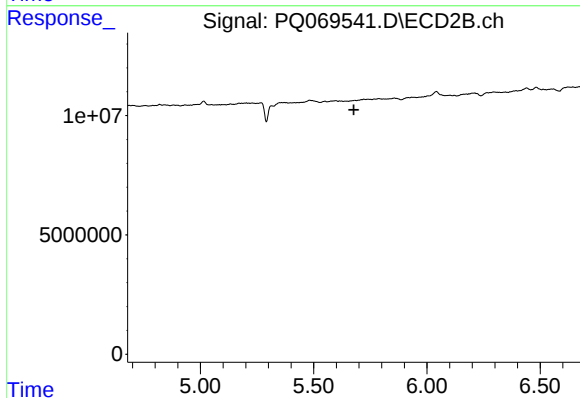
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

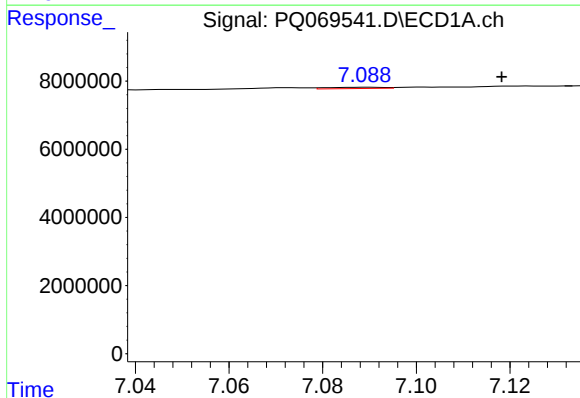
R.T.: 6.778 min
Delta R.T.: -0.029 min
Response: 5761475
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



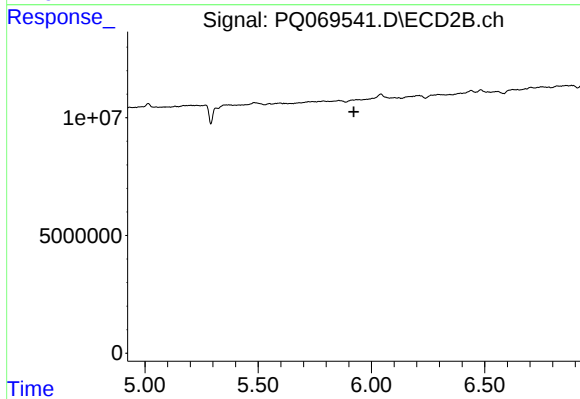
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



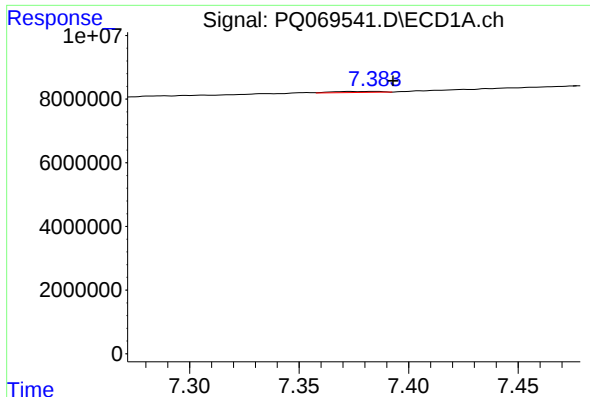
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: -0.029 min
Response: 334802
Conc: 0.47 ng/ml



#37 AR-1262-2

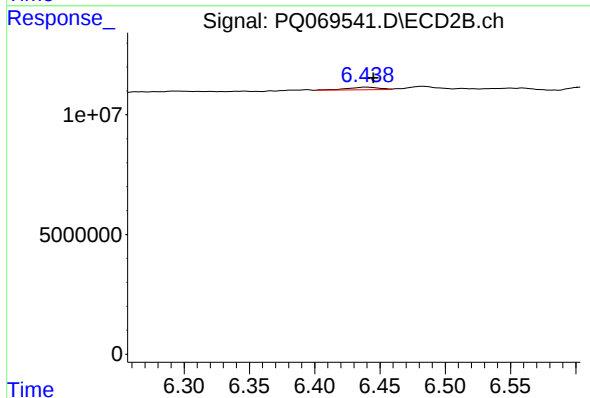
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

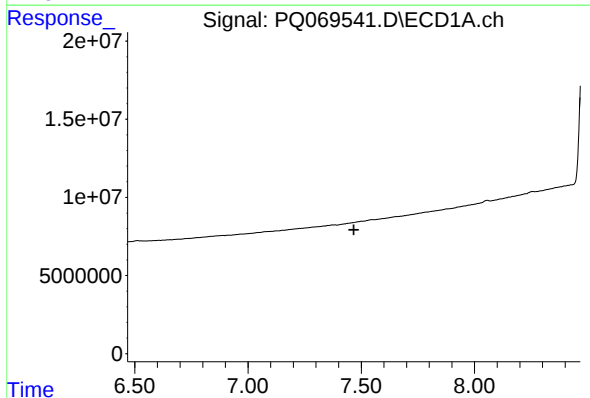
R.T.: 7.384 min
Delta R.T.: -0.009 min
Response: 540628
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A20



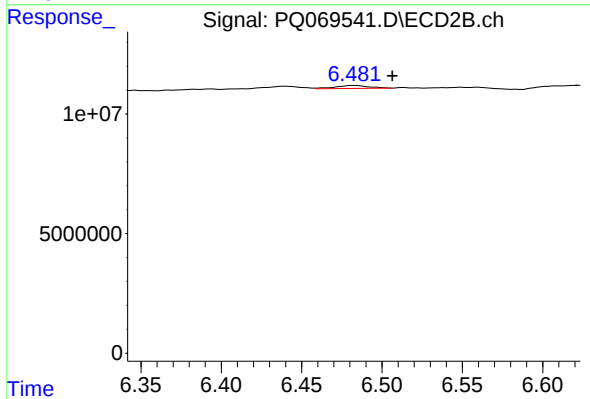
#38 AR-1262-3

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 1845945
Conc: 2.76 ng/ml



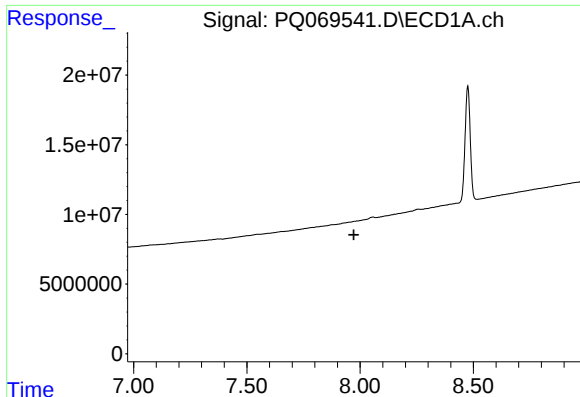
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

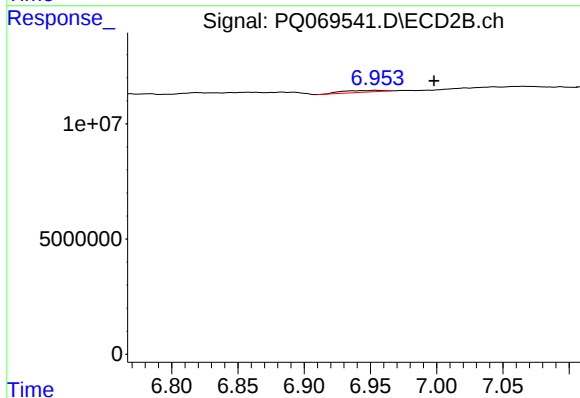
R.T.: 6.482 min
Delta R.T.: -0.025 min
Response: 1727190
Conc: 1.38 ng/ml



#40 AR-1262-5

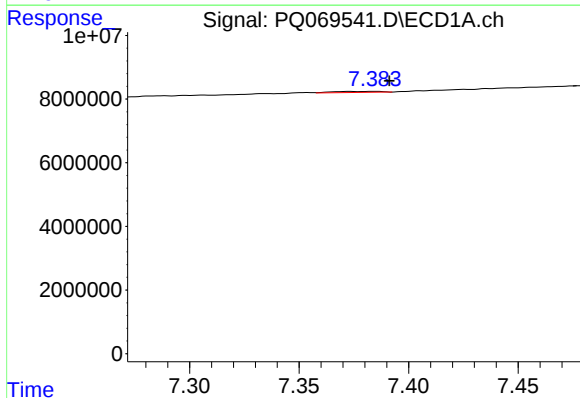
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A20



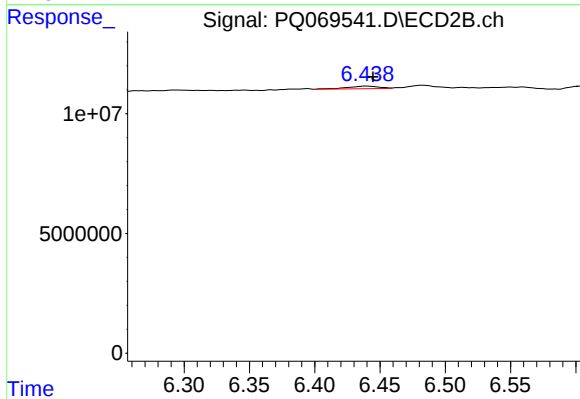
#40 AR-1262-5

R.T.: 6.954 min
Delta R.T.: -0.044 min
Response: 1737760
Conc: 2.93 ng/ml



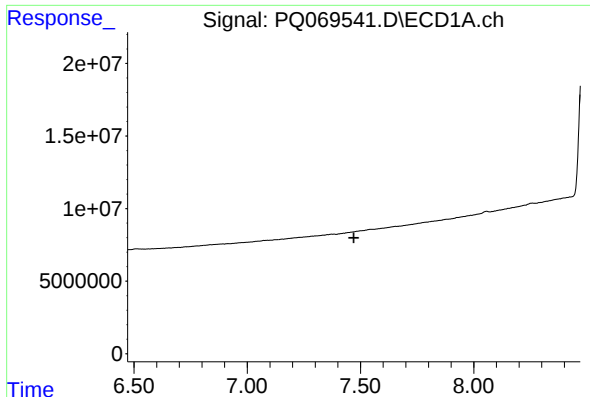
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: -0.007 min
Response: 540628
Conc: 0.72 ng/ml



#41 AR-1268-1

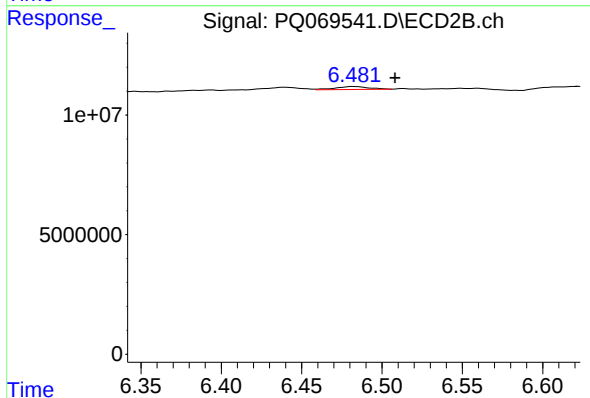
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 1845945
Conc: 0.99 ng/ml



#42 AR-1268-2

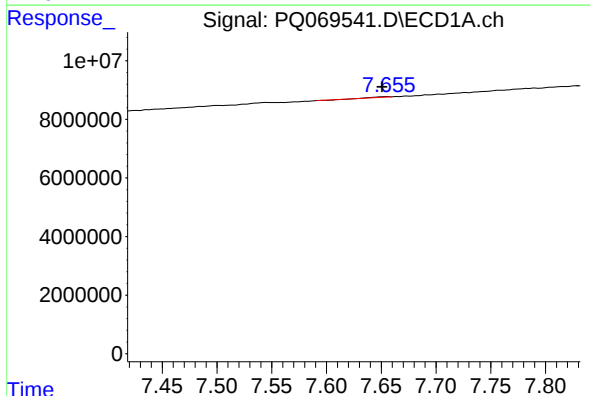
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A20



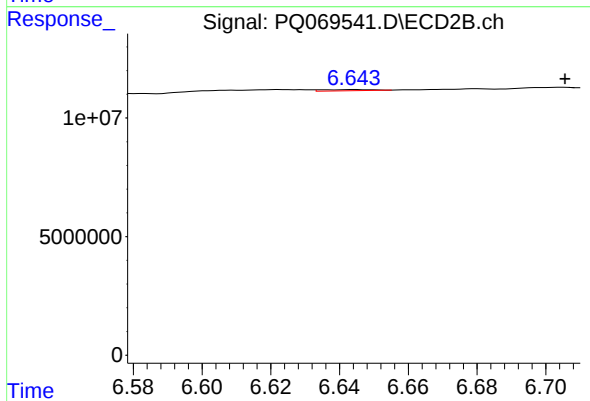
#42 AR-1268-2

R.T.: 6.482 min
Delta R.T.: -0.026 min
Response: 1727190
Conc: 0.98 ng/ml



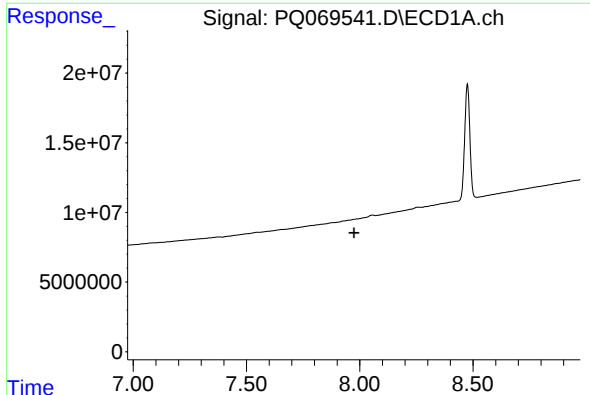
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 115719
Conc: 0.20 ng/ml



#43 AR-1268-3

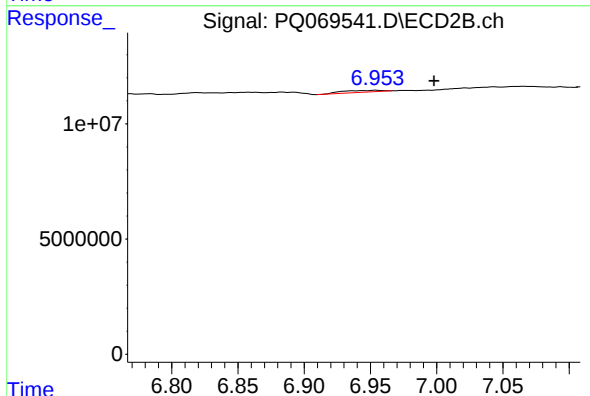
R.T.: 6.644 min
Delta R.T.: -0.061 min
Response: 483852
Conc: 0.32 ng/ml



#44 AR-1268-4

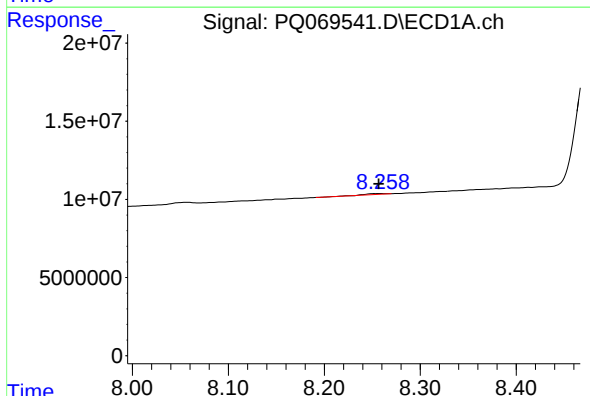
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A20



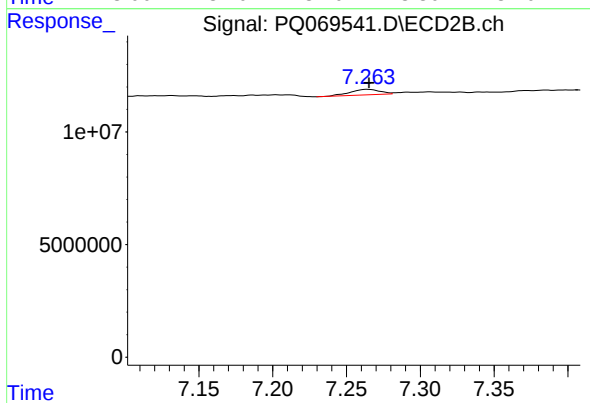
#44 AR-1268-4

R.T.: 6.954 min
Delta R.T.: -0.044 min
Response: 1737760
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 830647
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 3358455
Conc: 0.70 ng/ml