

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 00:04
 Operator : YP\AJ
 Sample : P1892-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AD6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:11:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.447	2.735	94376013	148.5E6	22.038	21.256
2)	SA Decachlor...	8.659	7.506	32259977	79208043	21.347	17.580
Target Compounds							
3)	L1 AR-1016-1	4.581	3.770	1281212	1292604	9.244	5.243 #
4)	L1 AR-1016-2	4.581	3.770	1281212	1292604	6.431	3.649 #
5)	L1 AR-1016-3	4.653	0.000	772014	0	6.120	N.D. #
6)	L1 AR-1016-4	0.000	3.988	0	2298803	N.D.	14.214 #
8)	L2 AR-1221-1	3.633	2.985f	51267507	25582793	1082.322	304.386 #
9)	L2 AR-1221-2	3.728	2.985	1321205	25582793	40.520	426.684 #
12)	L3 AR-1232-2	4.284	3.770	1287138	1292604	26.365	7.958 #
13)	L3 AR-1232-3	4.581	0.000	1281212	0	13.880	N.D. #
14)	L3 AR-1232-4	0.000	3.988	0	2298803	N.D.	31.228 #
15)	L3 AR-1232-5	4.874f	0.000	1278639	0	39.675	N.D. #
16)	L4 AR-1242-1	4.581	3.770	1281212	1292604	10.806	6.180 #
17)	L4 AR-1242-2	4.581	3.770	1281212	1292604	7.676	4.381 #
18)	L4 AR-1242-3	4.653	0.000	772014	0	7.294	N.D. #
19)	L4 AR-1242-4	0.000	3.988	0	2298803	N.D.	15.135 #
20)	L4 AR-1242-5	5.419	4.488	825604	1893338	8.973	9.645
21)	L5 AR-1248-1	4.581	3.770	1281212	1292604	14.489	8.065 #
22)	L5 AR-1248-2	4.874f	3.988	1278639	2298803	10.677	9.906
23)	L5 AR-1248-3	0.000	3.988	0	2298803	N.D.	10.307 #
24)	L5 AR-1248-4	5.419	0.000	825604	0	5.163	N.D. #
25)	L5 AR-1248-5	5.419	4.488f	825604	1893338	5.172	7.011 #
26)	L6 AR-1254-1	5.419	4.488	825604	1893338	5.371	4.610
27)	L6 AR-1254-2	5.603	4.636	1740354	3884996	7.447	10.627 #
28)	L6 AR-1254-3	5.957	5.017	2539683	7183103	10.424	12.288
29)	L6 AR-1254-4	6.243	5.244	2104717	5269550	11.888	13.874
30)	L6 AR-1254-5	6.656	5.649	1536031	5467103	8.409	10.119
31)	L7 AR-1260-1	6.122	5.147	1137555	4223502	6.221	10.293 #
32)	L7 AR-1260-2	6.385	5.335	1800140	3075821	8.426	6.135 #
33)	L7 AR-1260-3	0.000	5.473	0	2801633	N.D.	5.981 #
35)	L7 AR-1260-5	0.000	6.188	0	2969196	N.D.	3.209 #
36)	L8 AR-1262-1	0.000	5.712	0	1234527	N.D.	2.194 #
37)	L8 AR-1262-2	0.000	6.188	0	2969196	N.D.	2.955 #
38)	L8 AR-1262-3	0.000	6.460	0	9903075	N.D.	23.998 #
39)	L8 AR-1262-4	7.636	6.534	2081416	5381038	11.340	7.168 #
41)	L9 AR-1268-1	0.000	6.460	0	9903075	N.D.	9.019 #
42)	L9 AR-1268-2	7.636	6.534	2081416	5381038	5.796	5.390
43)	L9 AR-1268-3	7.822	0.000	869465	0	2.910	N.D. #

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

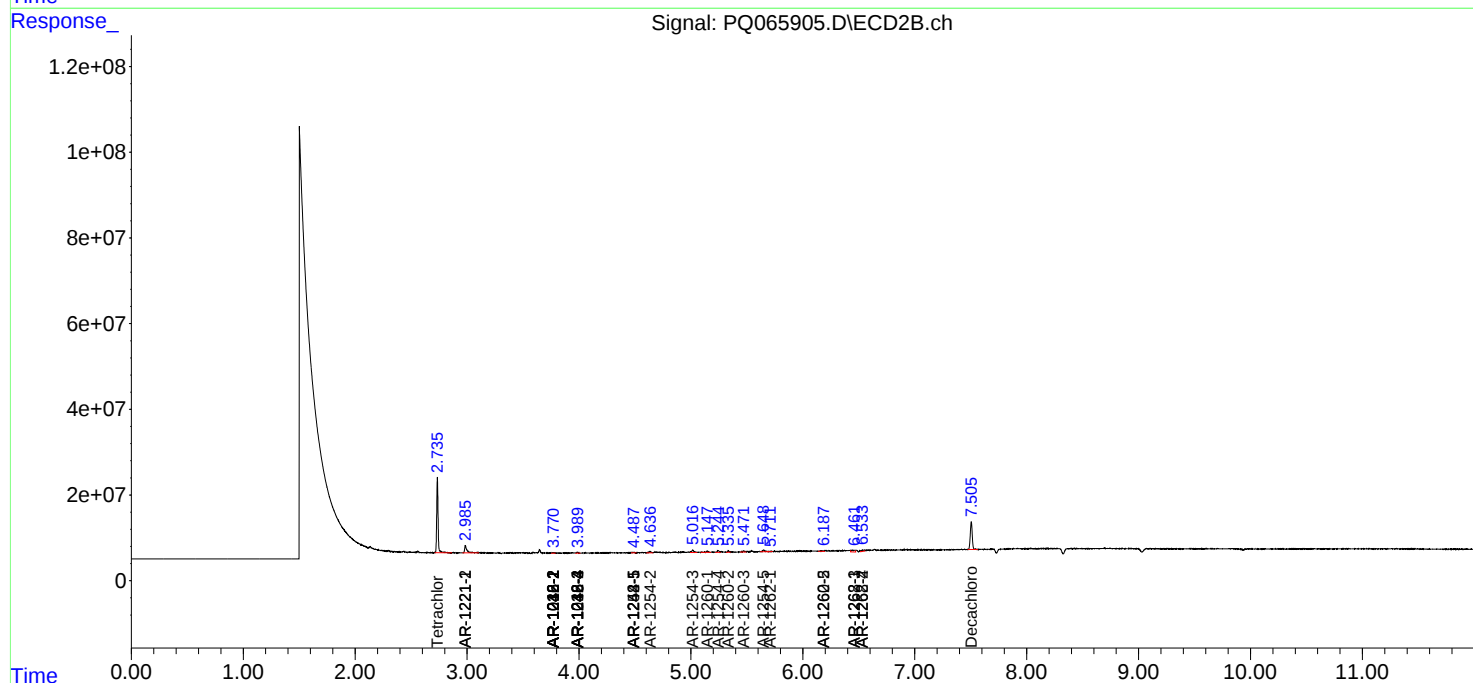
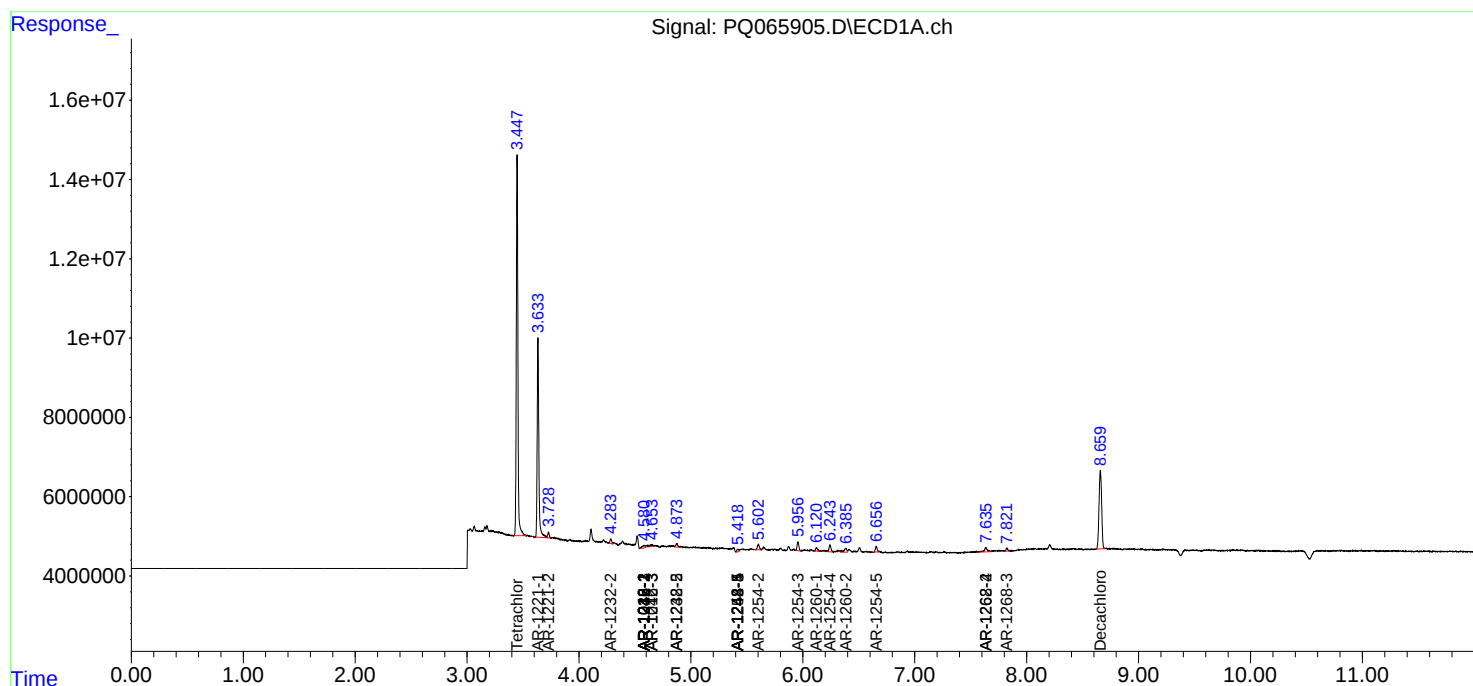
Instrument :
ECD_Q
ClientSampleId :
C0AD6

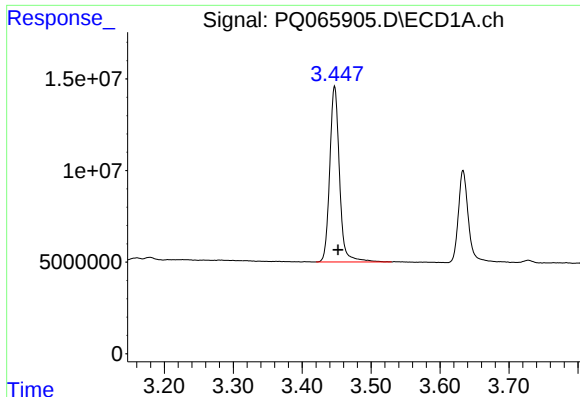
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
Data File : PQ065905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 00:04
Operator : YP\AJ
Sample : P1892-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AD6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:11:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

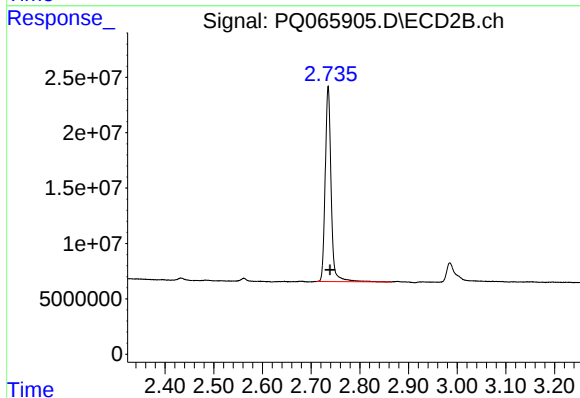




#1 Tetrachloro-m-xylene

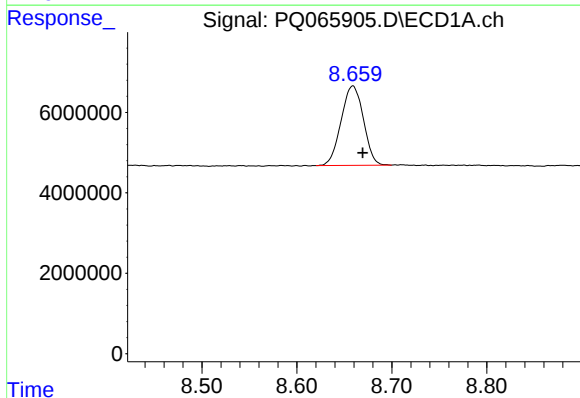
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 94376013
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



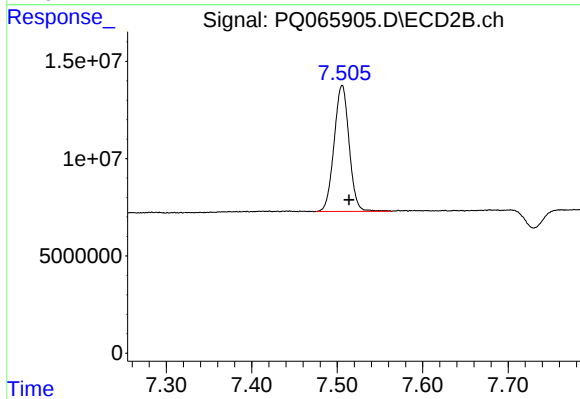
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 148506403
Conc: 21.26 ng/ml



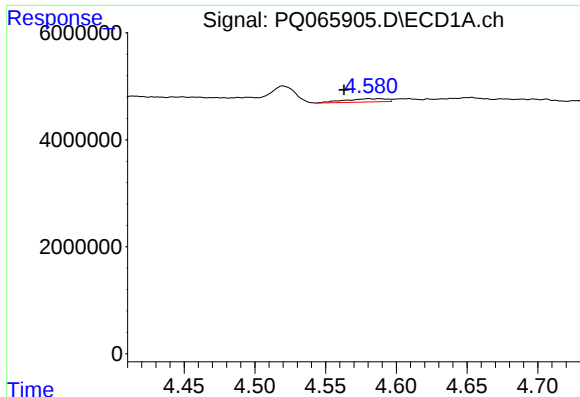
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 32259977
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

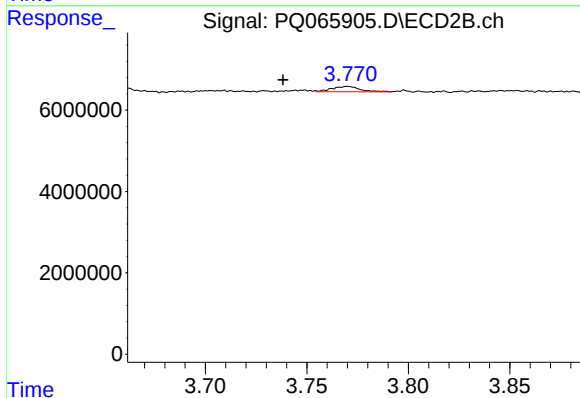
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 79208043
Conc: 17.58 ng/ml



#3 AR-1016-1

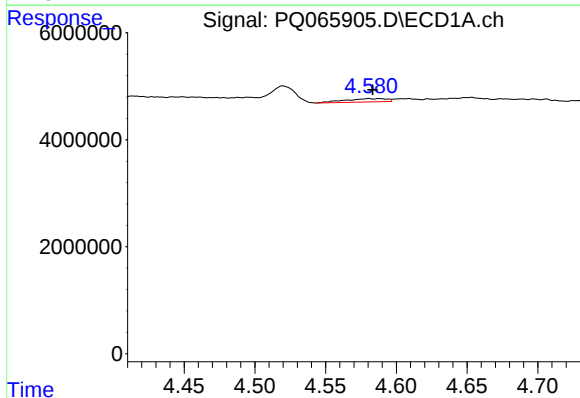
R.T.: 4.581 min
Delta R.T.: 0.017 min
Response: 1281212
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



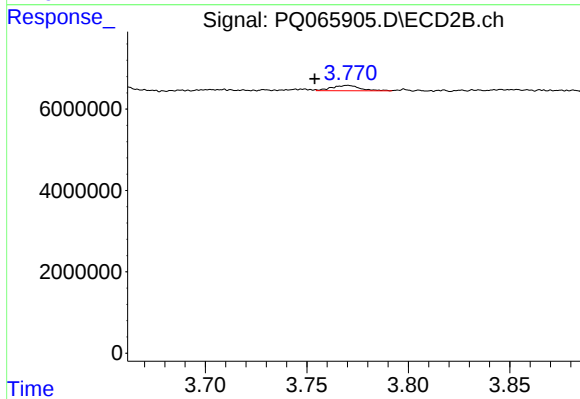
#3 AR-1016-1

R.T.: 3.770 min
Delta R.T.: 0.032 min
Response: 1292604
Conc: 5.24 ng/ml



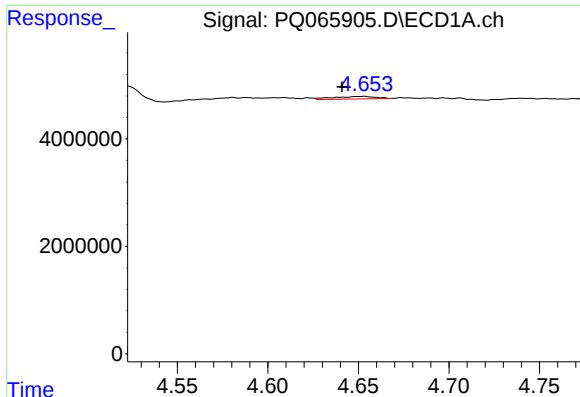
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1281212
Conc: 6.43 ng/ml



#4 AR-1016-2

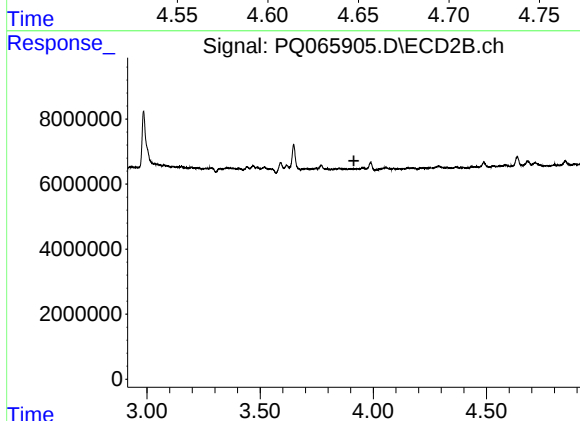
R.T.: 3.770 min
Delta R.T.: 0.016 min
Response: 1292604
Conc: 3.65 ng/ml



#5 AR-1016-3

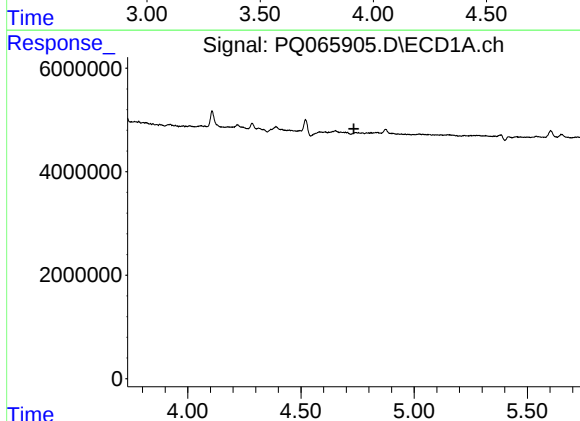
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 772014
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



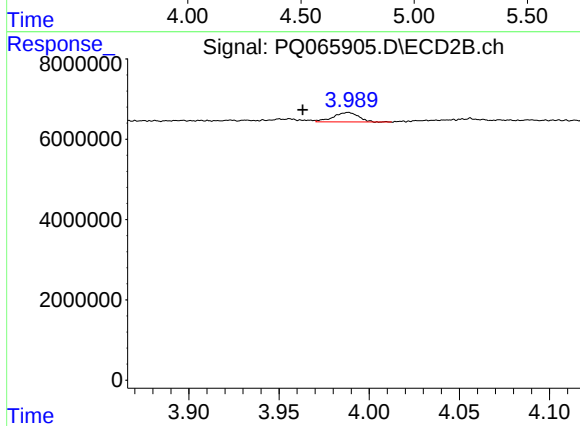
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



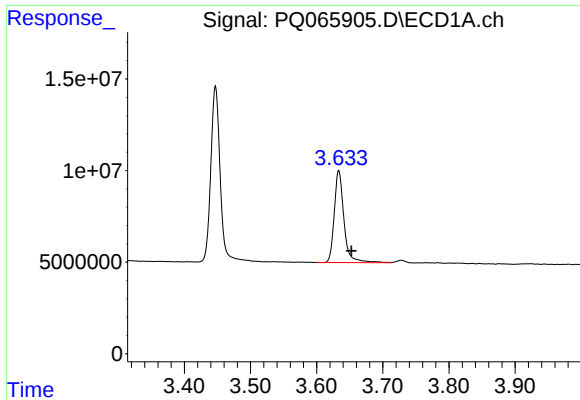
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#6 AR-1016-4

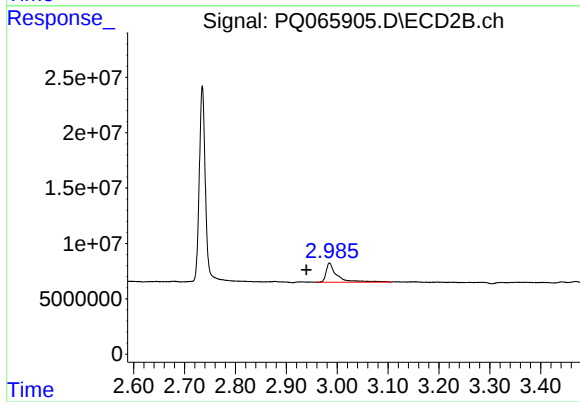
R.T.: 3.988 min
Delta R.T.: 0.025 min
Response: 2298803
Conc: 14.21 ng/ml



#8 AR-1221-1

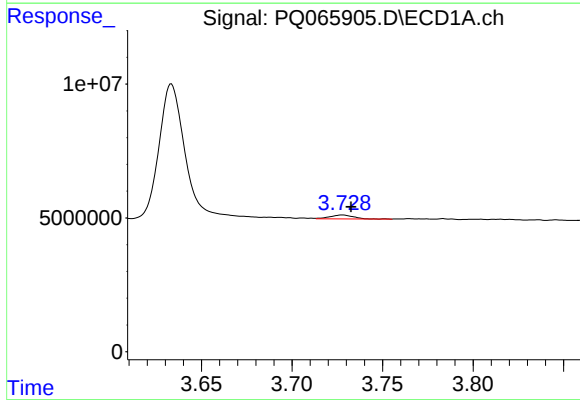
R.T.: 3.633 min
Delta R.T.: -0.019 min
Response: 51267507
Conc: 1082.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



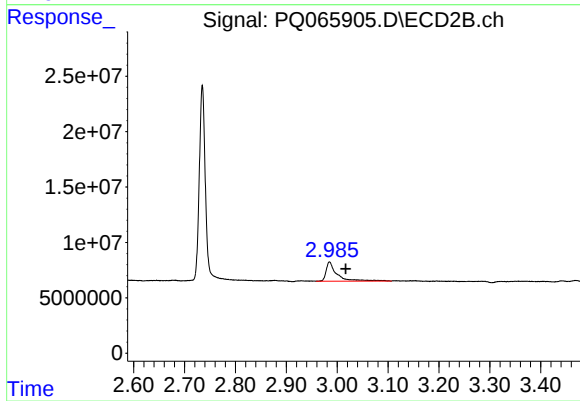
#8 AR-1221-1

R.T.: 2.985 min
Delta R.T.: 0.045 min
Response: 25582793
Conc: 304.39 ng/ml



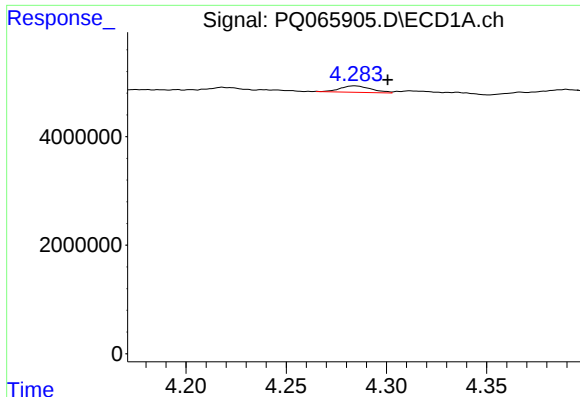
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 1321205
Conc: 40.52 ng/ml



#9 AR-1221-2

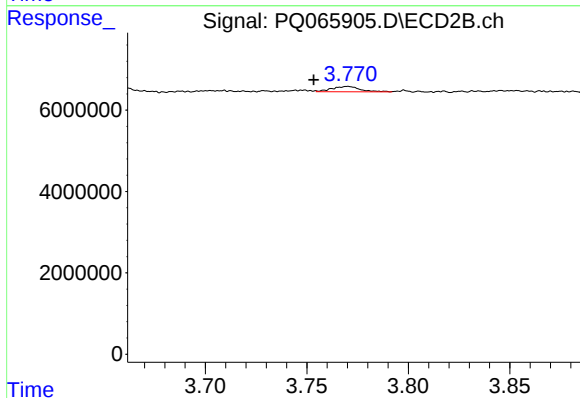
R.T.: 2.985 min
Delta R.T.: -0.032 min
Response: 25582793
Conc: 426.68 ng/ml



#12 AR-1232-2

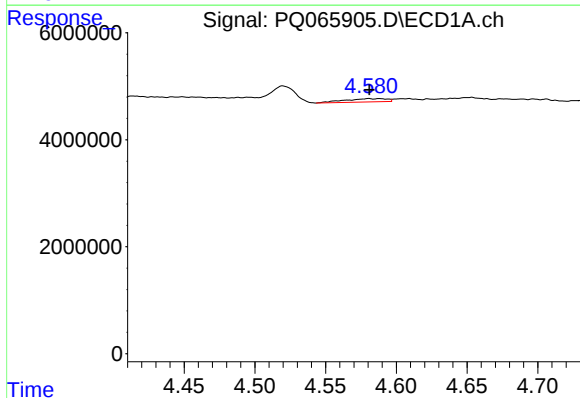
R.T.: 4.284 min
Delta R.T.: -0.016 min
Response: 1287138
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



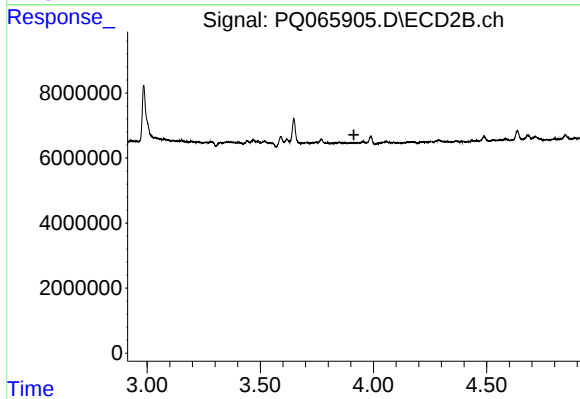
#12 AR-1232-2

R.T.: 3.770 min
Delta R.T.: 0.017 min
Response: 1292604
Conc: 7.96 ng/ml



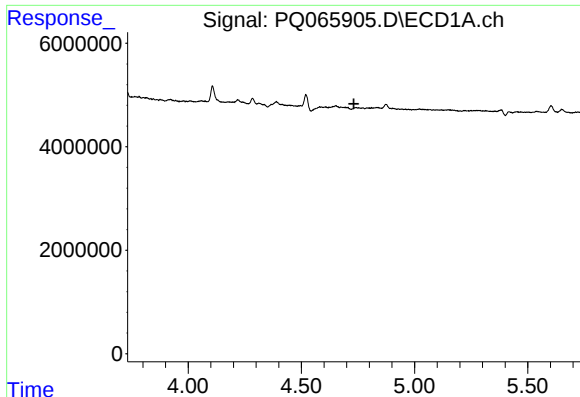
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 1281212
Conc: 13.88 ng/ml



#13 AR-1232-3

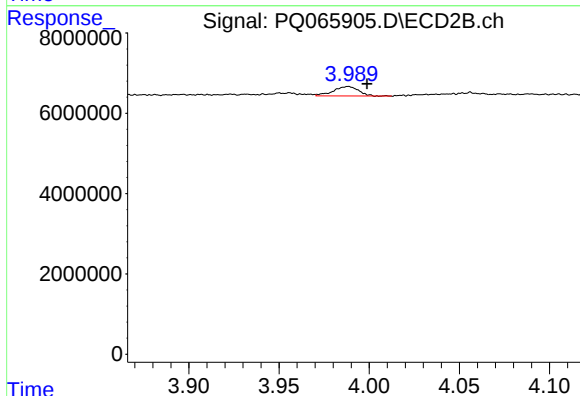
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#14 AR-1232-4

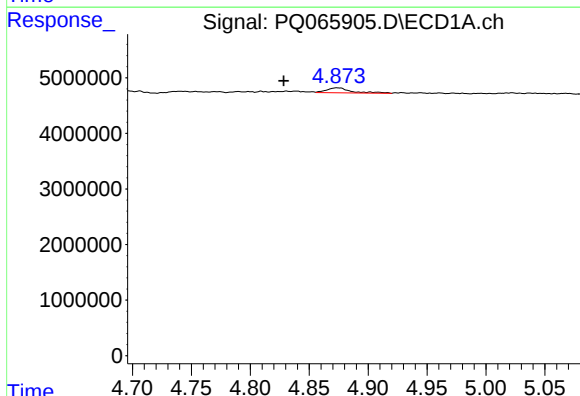
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD6



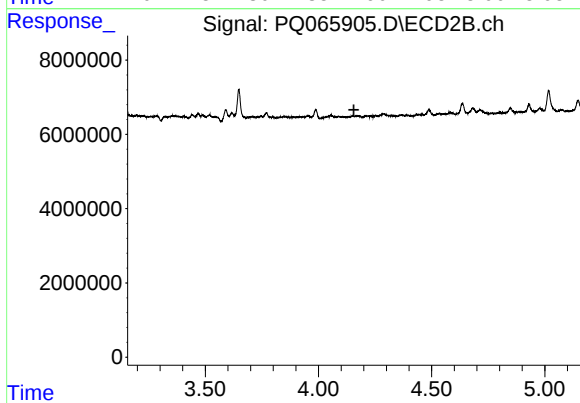
#14 AR-1232-4

R.T.: 3.988 min
Delta R.T.: -0.010 min
Response: 2298803
Conc: 31.23 ng/ml



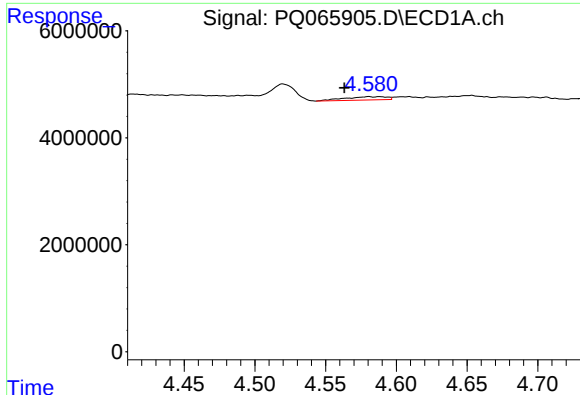
#15 AR-1232-5

R.T.: 4.874 min
Delta R.T.: 0.045 min
Response: 1278639
Conc: 39.67 ng/ml



#15 AR-1232-5

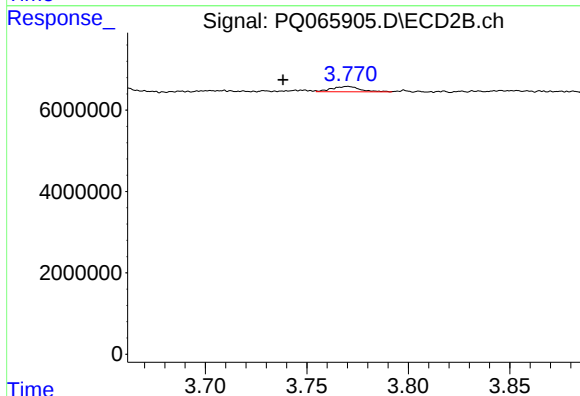
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



#16 AR-1242-1

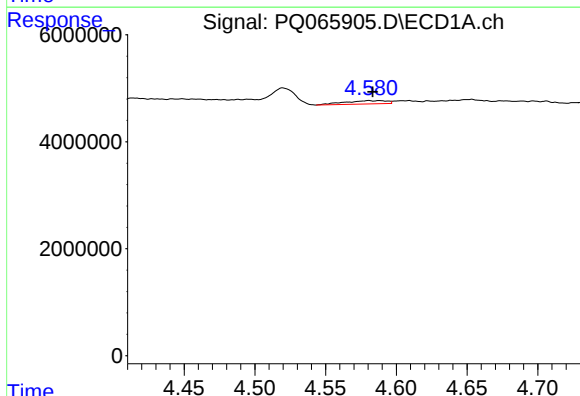
R.T.: 4.581 min
Delta R.T.: 0.017 min
Response: 1281212
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



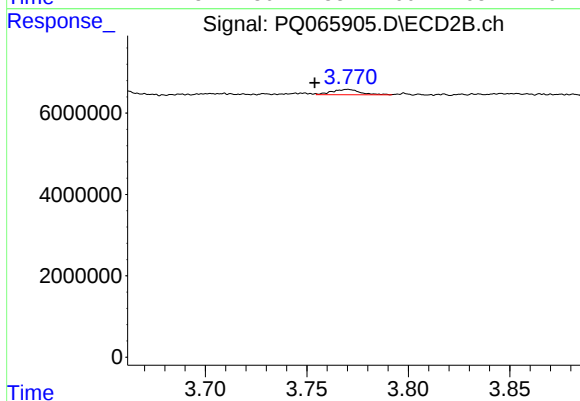
#16 AR-1242-1

R.T.: 3.770 min
Delta R.T.: 0.032 min
Response: 1292604
Conc: 6.18 ng/ml



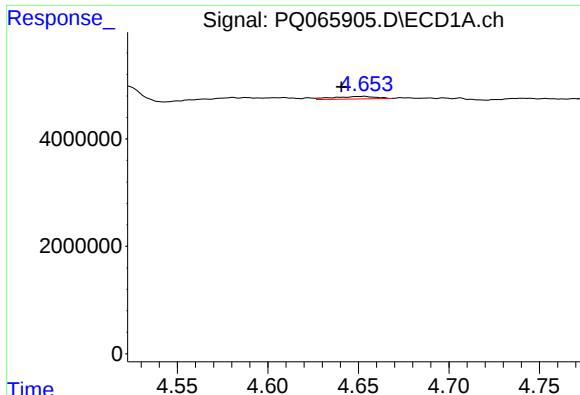
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1281212
Conc: 7.68 ng/ml



#17 AR-1242-2

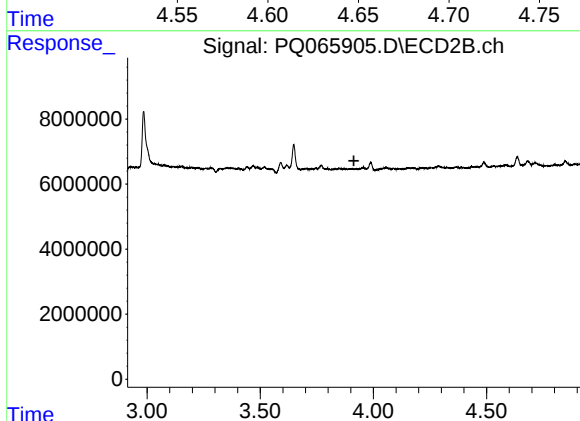
R.T.: 3.770 min
Delta R.T.: 0.016 min
Response: 1292604
Conc: 4.38 ng/ml



#18 AR-1242-3

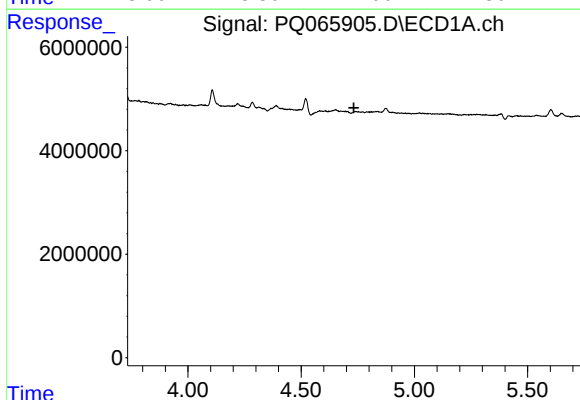
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 772014
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



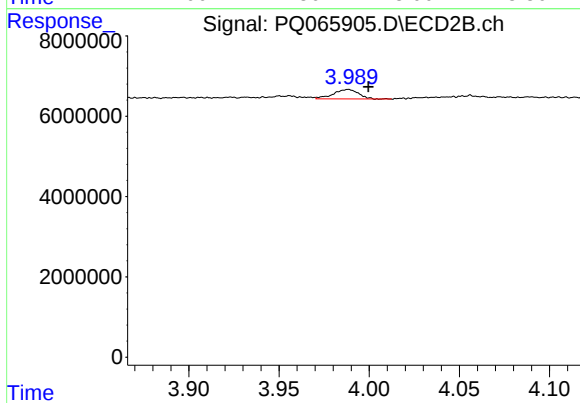
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



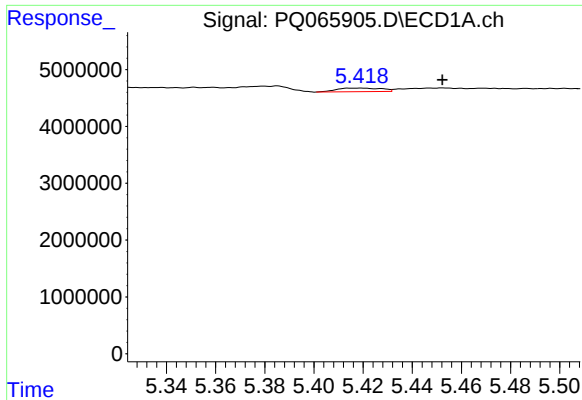
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

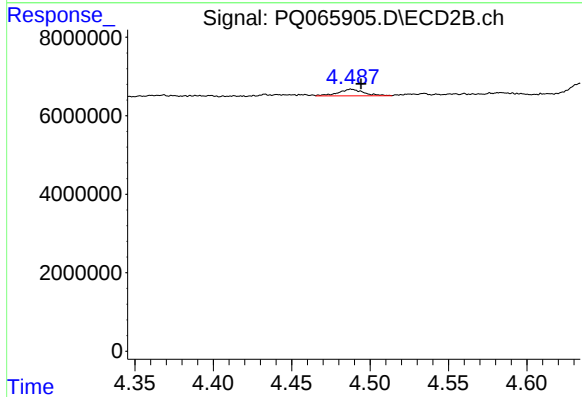
R.T.: 3.988 min
Delta R.T.: -0.011 min
Response: 2298803
Conc: 15.13 ng/ml



#20 AR-1242-5

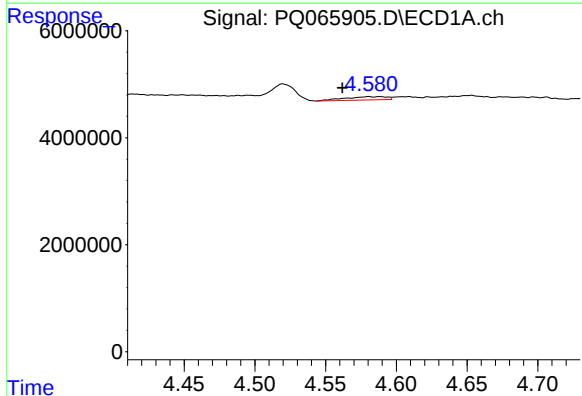
R.T.: 5.419 min
Delta R.T.: -0.034 min
Response: 825604
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



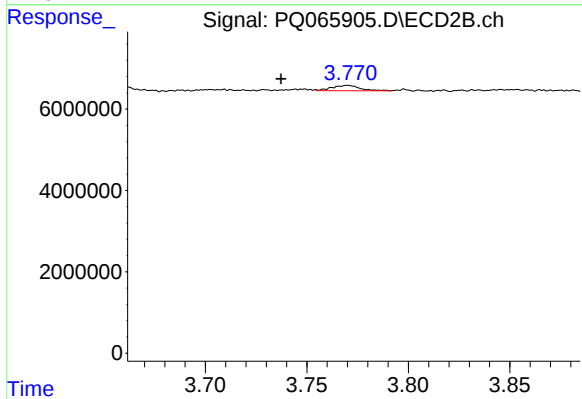
#20 AR-1242-5

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 1893338
Conc: 9.64 ng/ml



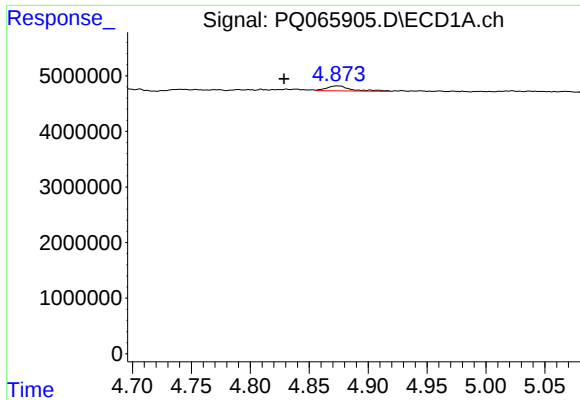
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.019 min
Response: 1281212
Conc: 14.49 ng/ml



#21 AR-1248-1

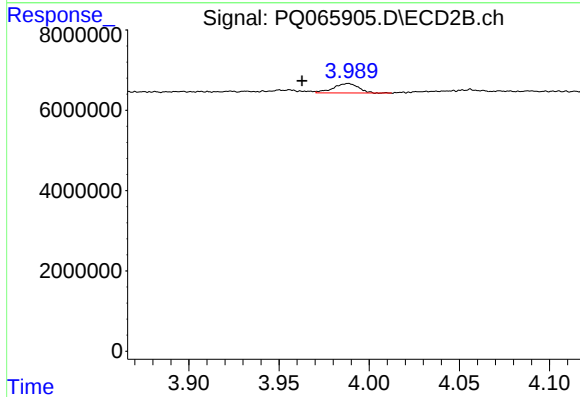
R.T.: 3.770 min
Delta R.T.: 0.033 min
Response: 1292604
Conc: 8.06 ng/ml



#22 AR-1248-2

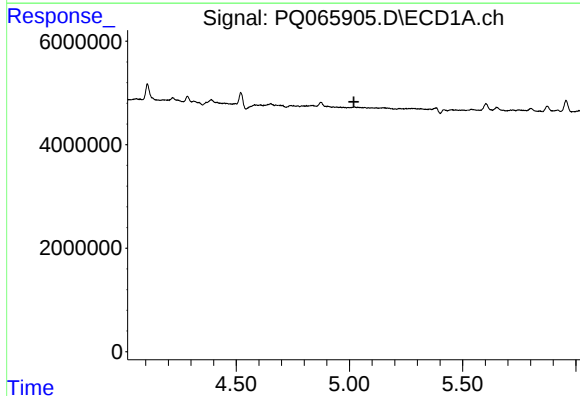
R.T.: 4.874 min
Delta R.T.: 0.045 min
Response: 1278639
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



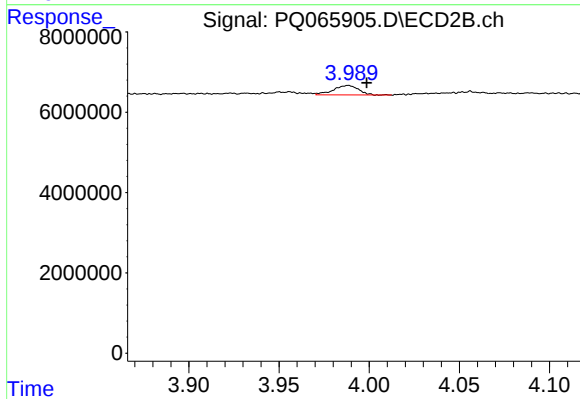
#22 AR-1248-2

R.T.: 3.988 min
Delta R.T.: 0.026 min
Response: 2298803
Conc: 9.91 ng/ml



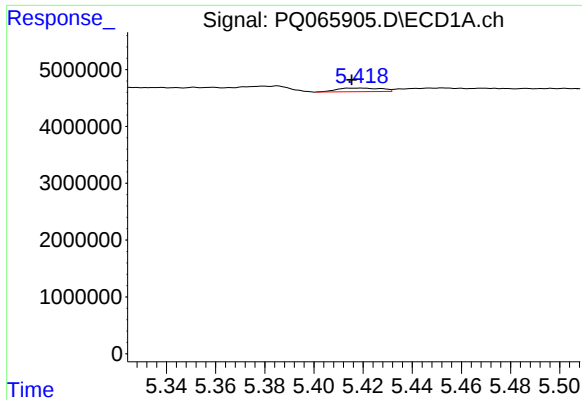
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

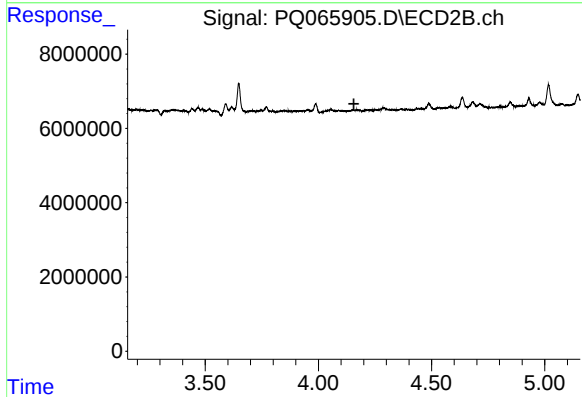
R.T.: 3.988 min
Delta R.T.: -0.010 min
Response: 2298803
Conc: 10.31 ng/ml



#24 AR-1248-4

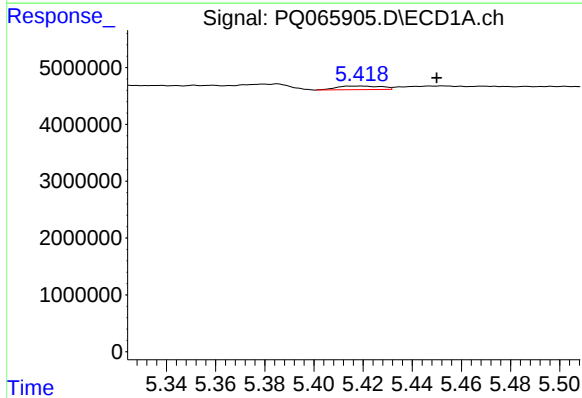
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 825604
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



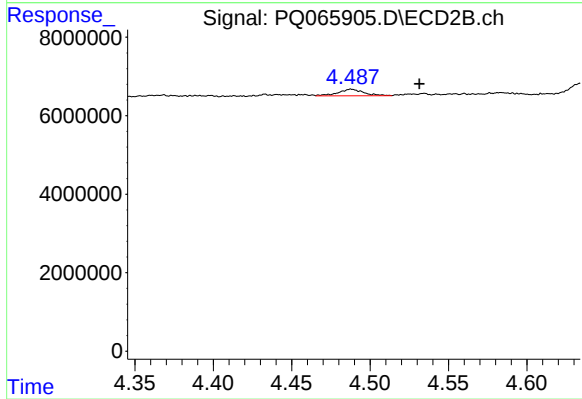
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



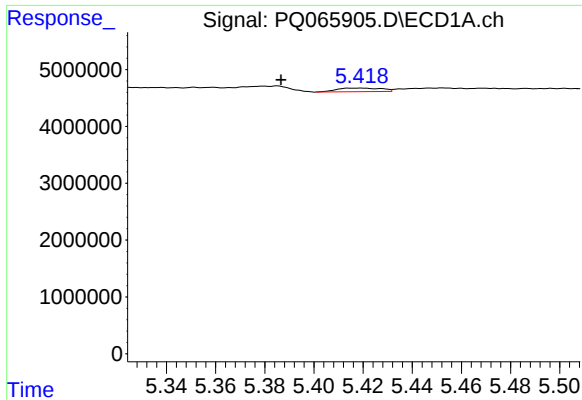
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.031 min
Response: 825604
Conc: 5.17 ng/ml



#25 AR-1248-5

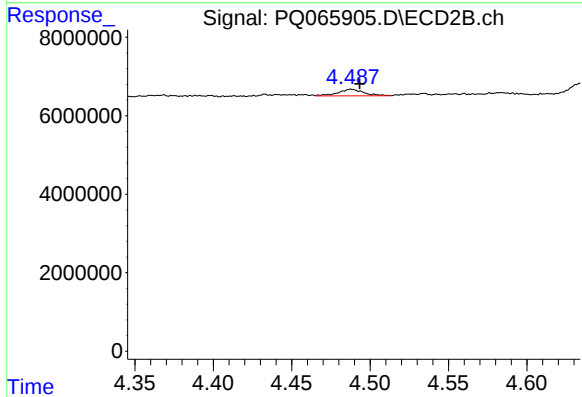
R.T.: 4.488 min
Delta R.T.: -0.043 min
Response: 1893338
Conc: 7.01 ng/ml



#26 AR-1254-1

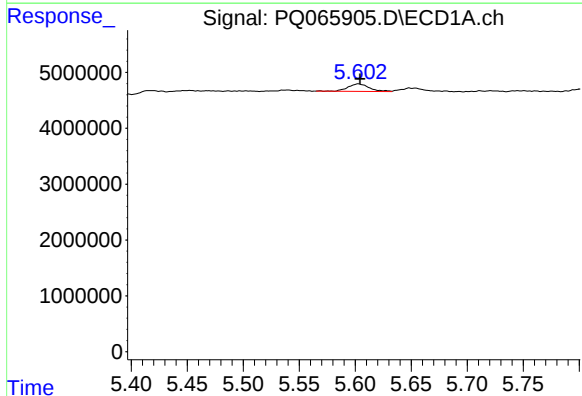
R.T.: 5.419 min
Delta R.T.: 0.032 min
Response: 825604
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



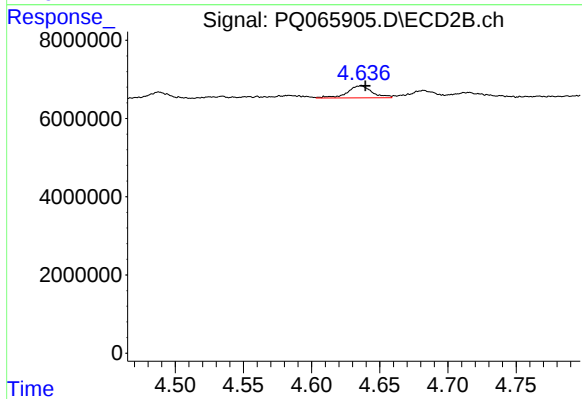
#26 AR-1254-1

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 1893338
Conc: 4.61 ng/ml



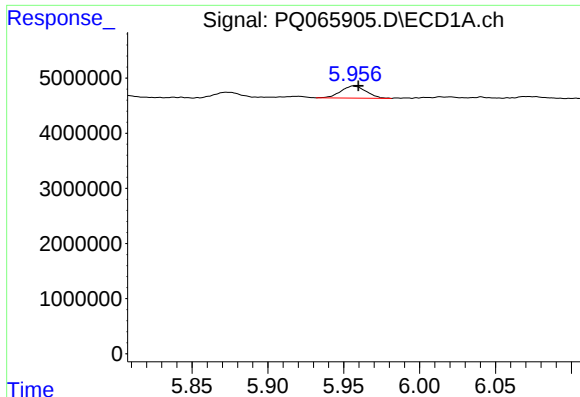
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 1740354
Conc: 7.45 ng/ml



#27 AR-1254-2

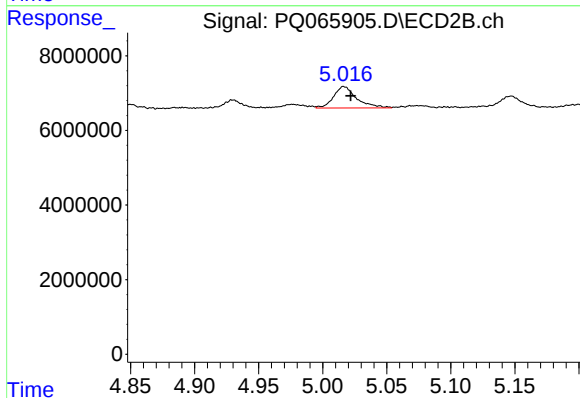
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 3884996
Conc: 10.63 ng/ml



#28 AR-1254-3

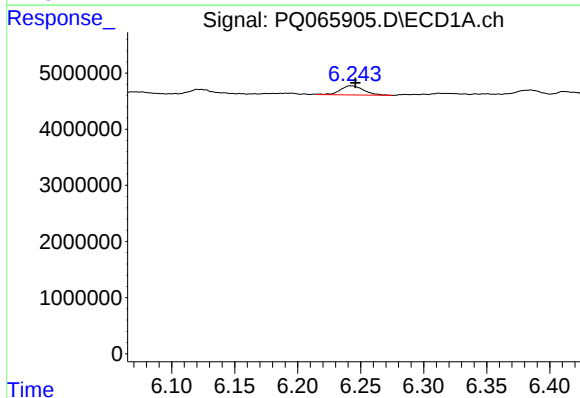
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 2539683
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



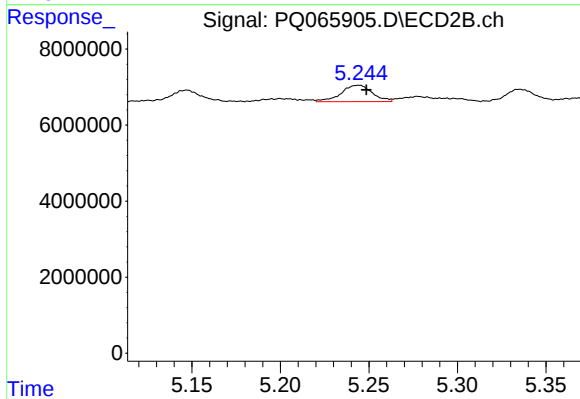
#28 AR-1254-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 7183103
Conc: 12.29 ng/ml



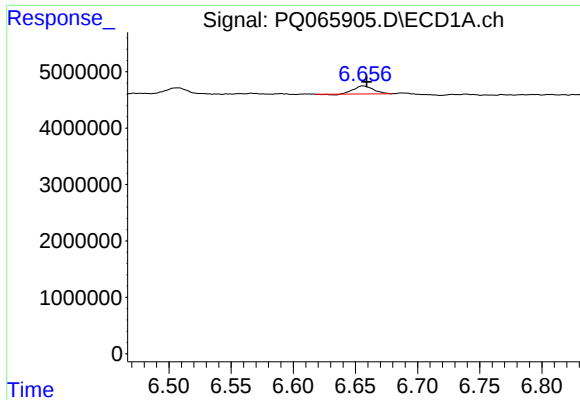
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 2104717
Conc: 11.89 ng/ml



#29 AR-1254-4

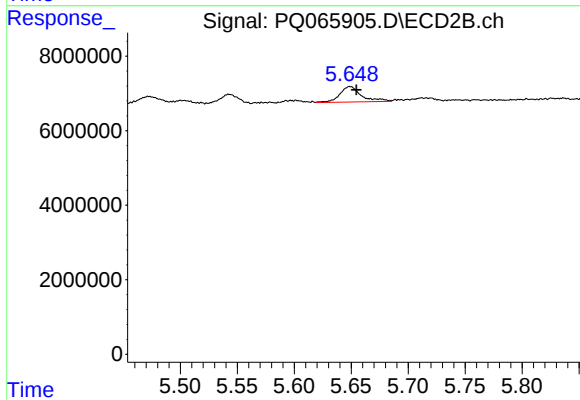
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 5269550
Conc: 13.87 ng/ml



#30 AR-1254-5

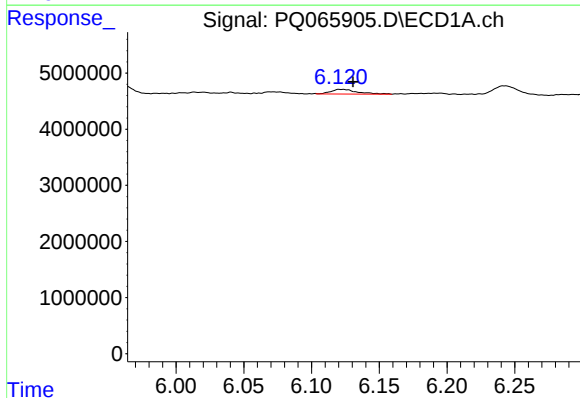
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 1536031
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



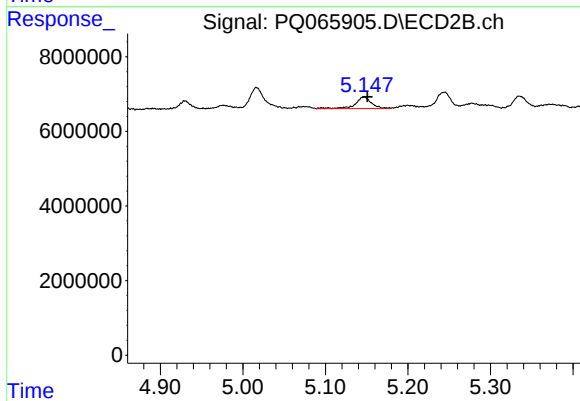
#30 AR-1254-5

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 5467103
Conc: 10.12 ng/ml



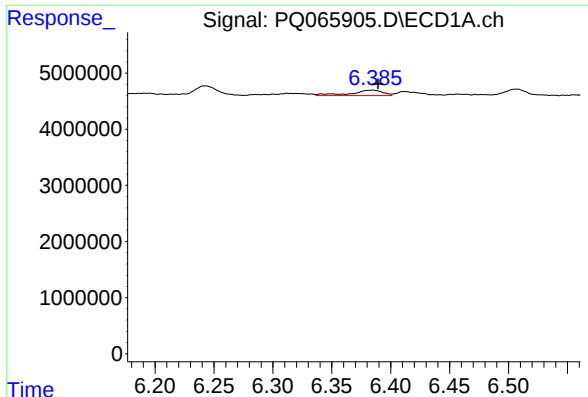
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 1137555
Conc: 6.22 ng/ml



#31 AR-1260-1

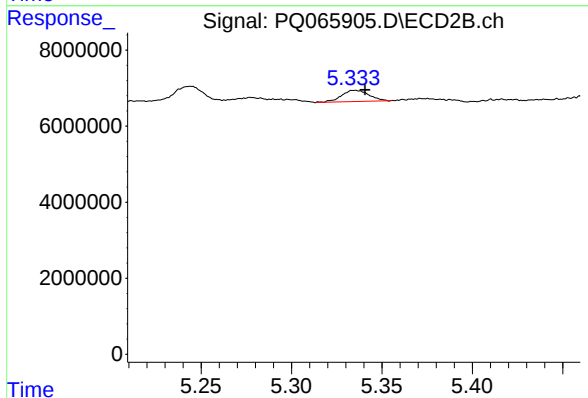
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 4223502
Conc: 10.29 ng/ml



#32 AR-1260-2

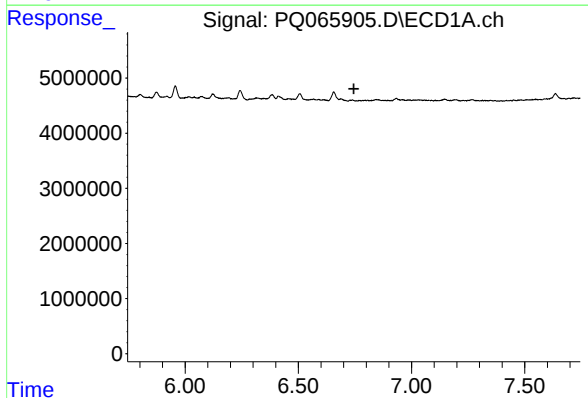
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 1800140
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



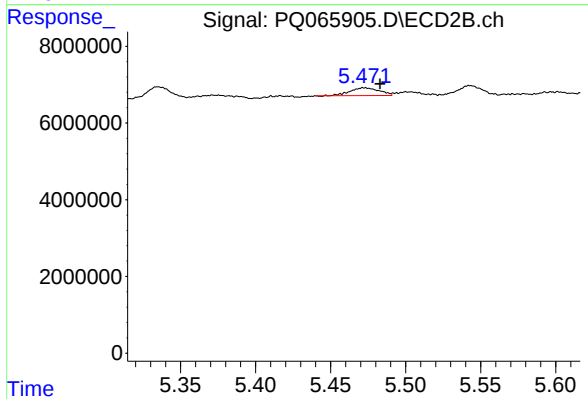
#32 AR-1260-2

R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 3075821
Conc: 6.13 ng/ml



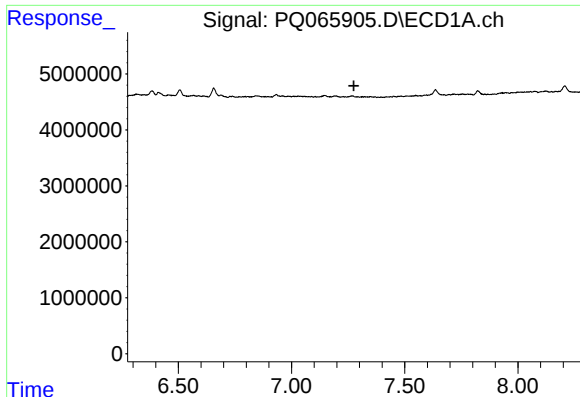
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#33 AR-1260-3

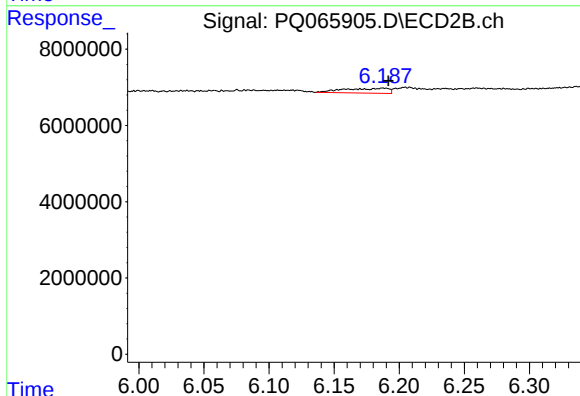
R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 2801633
Conc: 5.98 ng/ml



#35 AR-1260-5

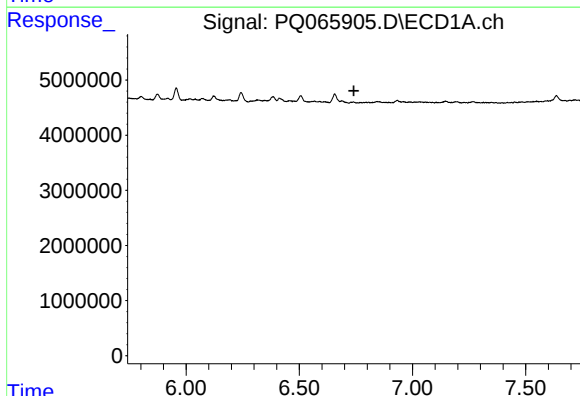
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD6



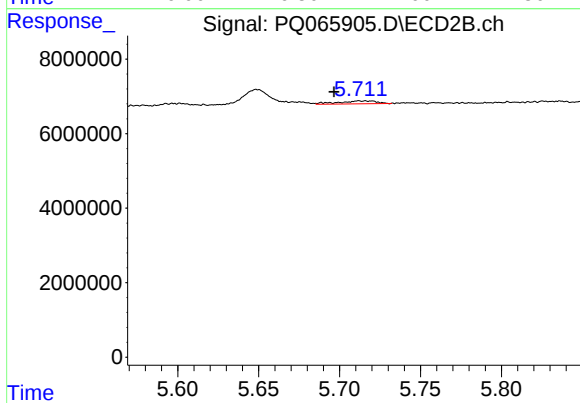
#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 2969196
Conc: 3.21 ng/ml



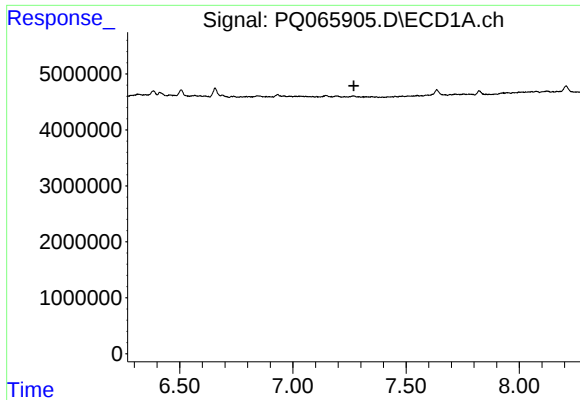
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

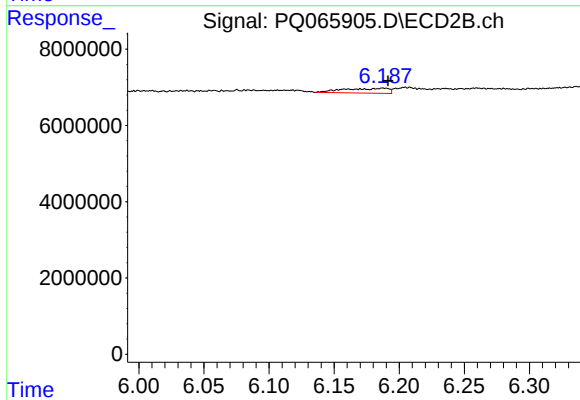
R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 1234527
Conc: 2.19 ng/ml



#37 AR-1262-2

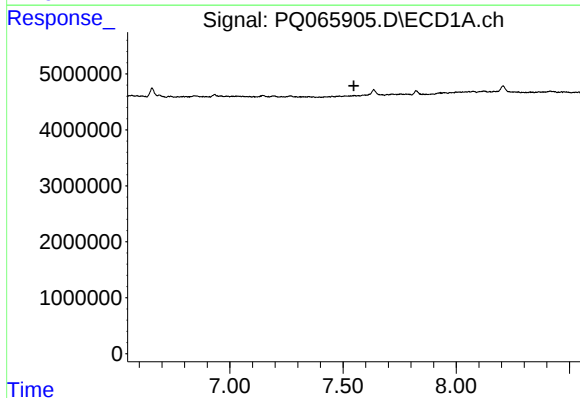
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AD6



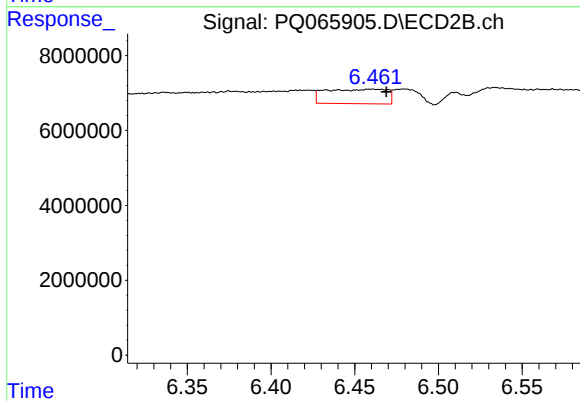
#37 AR-1262-2

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 2969196
Conc: 2.96 ng/ml



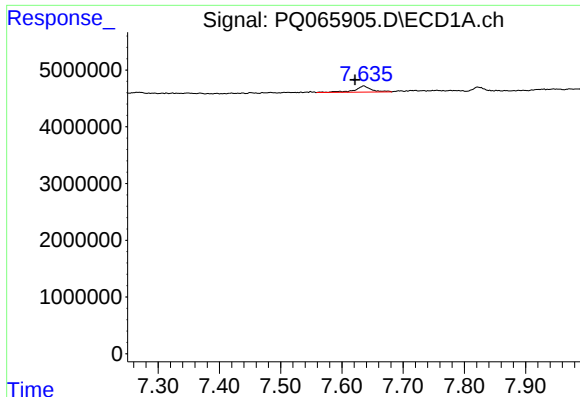
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

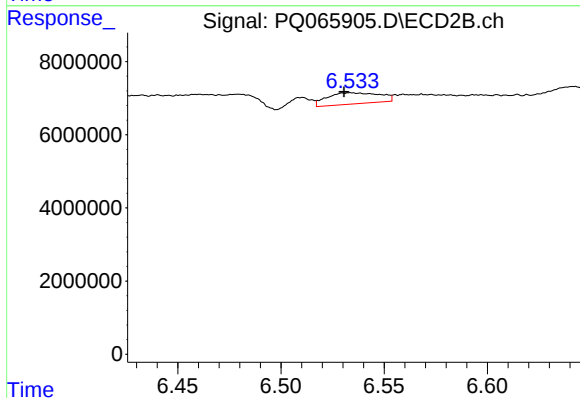
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 9903075
Conc: 24.00 ng/ml



#39 AR-1262-4

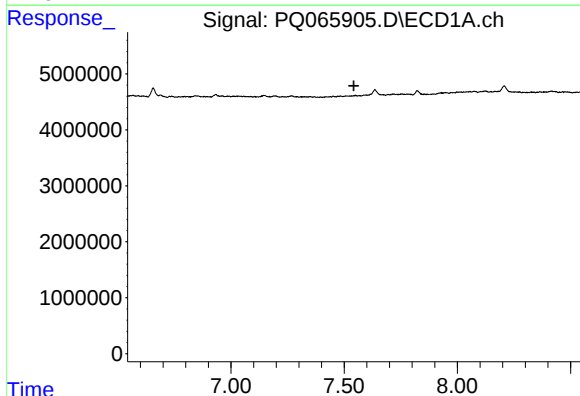
R.T.: 7.636 min
Delta R.T.: 0.014 min
Response: 2081416
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



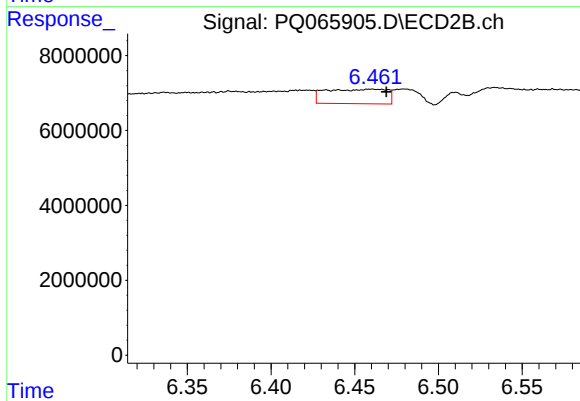
#39 AR-1262-4

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 5381038
Conc: 7.17 ng/ml



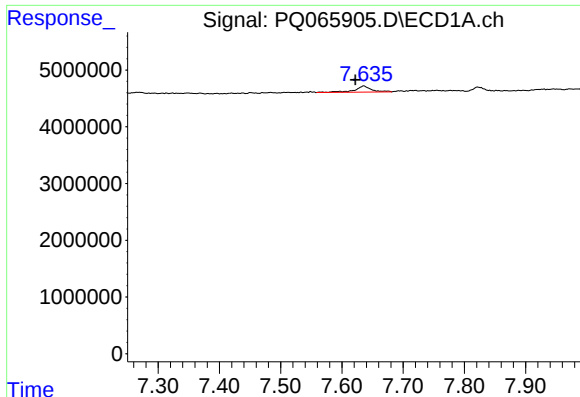
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

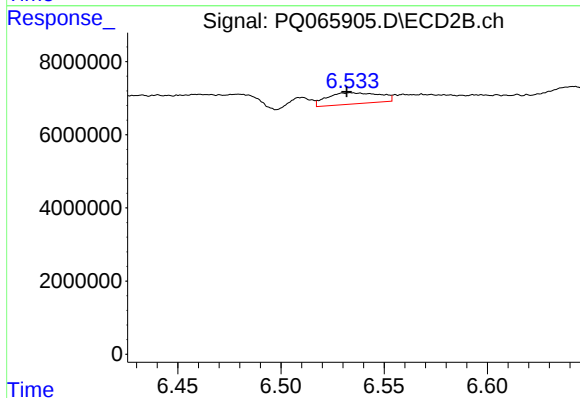
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 9903075
Conc: 9.02 ng/ml



#42 AR-1268-2

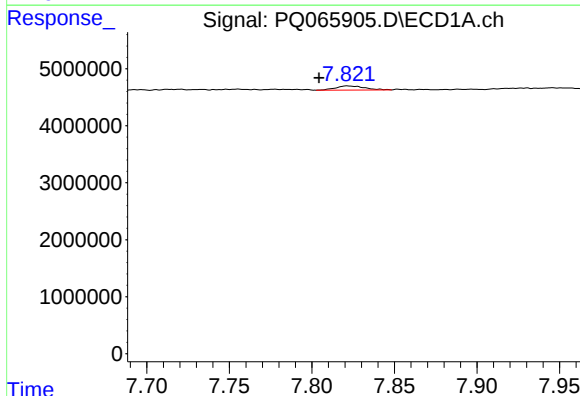
R.T.: 7.636 min
Delta R.T.: 0.014 min
Response: 2081416
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AD6



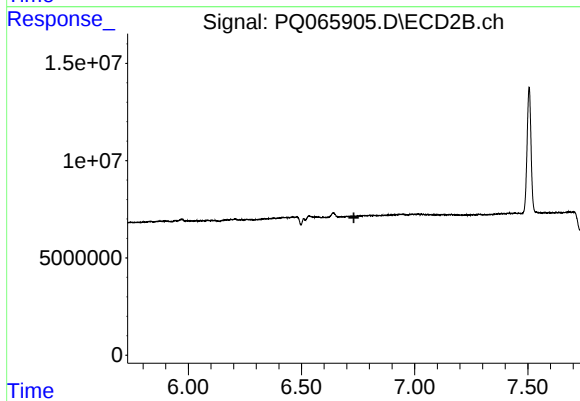
#42 AR-1268-2

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 5381038
Conc: 5.39 ng/ml



#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 869465
Conc: 2.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.