

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 21:01
 Operator : YP\AJ
 Sample : P1887-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E0796

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:39:51 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...	3.442	2.735	98838421	161.3E6	23.080	23.091
2)	SA Decachlor...	8.651	7.504	48725530	112.5E6	32.243	24.972
Target Compounds							
3)	L1 AR-1016-1	4.515f	0.000	4549155	0	32.822	N.D. #
4)	L1 AR-1016-2	4.515f	0.000	4549155	0	22.834	N.D. #
5)	L1 AR-1016-3	4.653	0.000	15196514	0	120.476	N.D. #
6)	L1 AR-1016-4	4.737	0.000	1738419	0	16.725	N.D. #
7)	L1 AR-1016-5	0.000	4.133	0	12226703	N.D.	59.734 #
8)	L2 AR-1221-1	3.628	2.984f	10170710	2935323	214.717	34.925 #
9)	L2 AR-1221-2	3.723	3.001	1246981	2464776	38.243	41.109
12)	L3 AR-1232-2	4.301	0.000	2603412	0	53.326	N.D. #
13)	L3 AR-1232-3	4.515f	0.000	4549155	0	49.285	N.D. #
14)	L3 AR-1232-4	4.737	0.000	1738419	0	36.051	N.D. #
15)	L3 AR-1232-5	4.765f	4.133	74653	12226703	2.316	141.202 #
16)	L4 AR-1242-1	4.515f	0.000	4549155	0	38.369	N.D. #
17)	L4 AR-1242-2	4.515f	0.000	4549155	0	27.255	N.D. #
18)	L4 AR-1242-3	4.653	0.000	15196514	0	143.579	N.D. #
19)	L4 AR-1242-4	4.737	0.000	1738419	0	19.872	N.D. #
20)	L4 AR-1242-5	5.469	4.513	3275526	1776000	35.600	9.047 #
21)	L5 AR-1248-1	4.515f	0.000	4549155	0	51.447	N.D. #
22)	L5 AR-1248-2	4.765f	0.000	74653	0	0.623	N.D. #
24)	L5 AR-1248-4	5.417	4.133	1701480	12226703	10.639	44.498 #
25)	L5 AR-1248-5	5.469	4.513	3275526	1776000	20.520	6.577 #
26)	L6 AR-1254-1	5.417	4.513	1701480	1776000	11.069	4.324 #
27)	L6 AR-1254-2	5.589	4.665	10119178	3405195	43.302	9.315 #
28)	L6 AR-1254-3	5.933	5.034	1358237	12371048	5.575	21.163 #
29)	L6 AR-1254-4	0.000	5.244	0	8120931	N.D.	21.381 #
30)	L6 AR-1254-5	0.000	5.638	0	3904709	N.D.	7.227 #
31)	L7 AR-1260-1	0.000	5.150	0	3869764	N.D.	9.431 #
32)	L7 AR-1260-2	6.347f	5.350	1564856	3727878	7.324	7.435
33)	L7 AR-1260-3	0.000	5.484	0	2771432	N.D.	5.916 #
34)	L7 AR-1260-4	7.007f	0.000	1208853	0	7.148	N.D. #
35)	L7 AR-1260-5	7.294	6.233f	4217954	1747490	12.770	1.888 #
36)	L8 AR-1262-1	0.000	5.638f	0	3904709	N.D.	6.939 #
37)	L8 AR-1262-2	7.294	6.233f	4217954	1747490	11.585	1.739 #
38)	L8 AR-1262-3	0.000	6.475	0	1974131	N.D.	4.784 #
39)	L8 AR-1262-4	7.685f	6.561	1071086	1234134	5.836	1.644 #
40)	L8 AR-1262-5	8.069f	0.000	839871	0	6.880	N.D. #
41)	L9 AR-1268-1	0.000	6.475	0	1974131	N.D.	1.798 #
42)	L9 AR-1268-2	7.685f	6.561	1071086	1234134	2.983	1.236 #
44)	L9 AR-1268-4	8.069f	0.000	839871	0	6.524	N.D. #
45)	L9 AR-1268-5	8.411	7.296	880728	4745034	0.993	1.950 #

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Acq On : 28 Mar 2024 21:01
Operator : YP\AJ
Sample : P1887-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0796

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:39:51 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

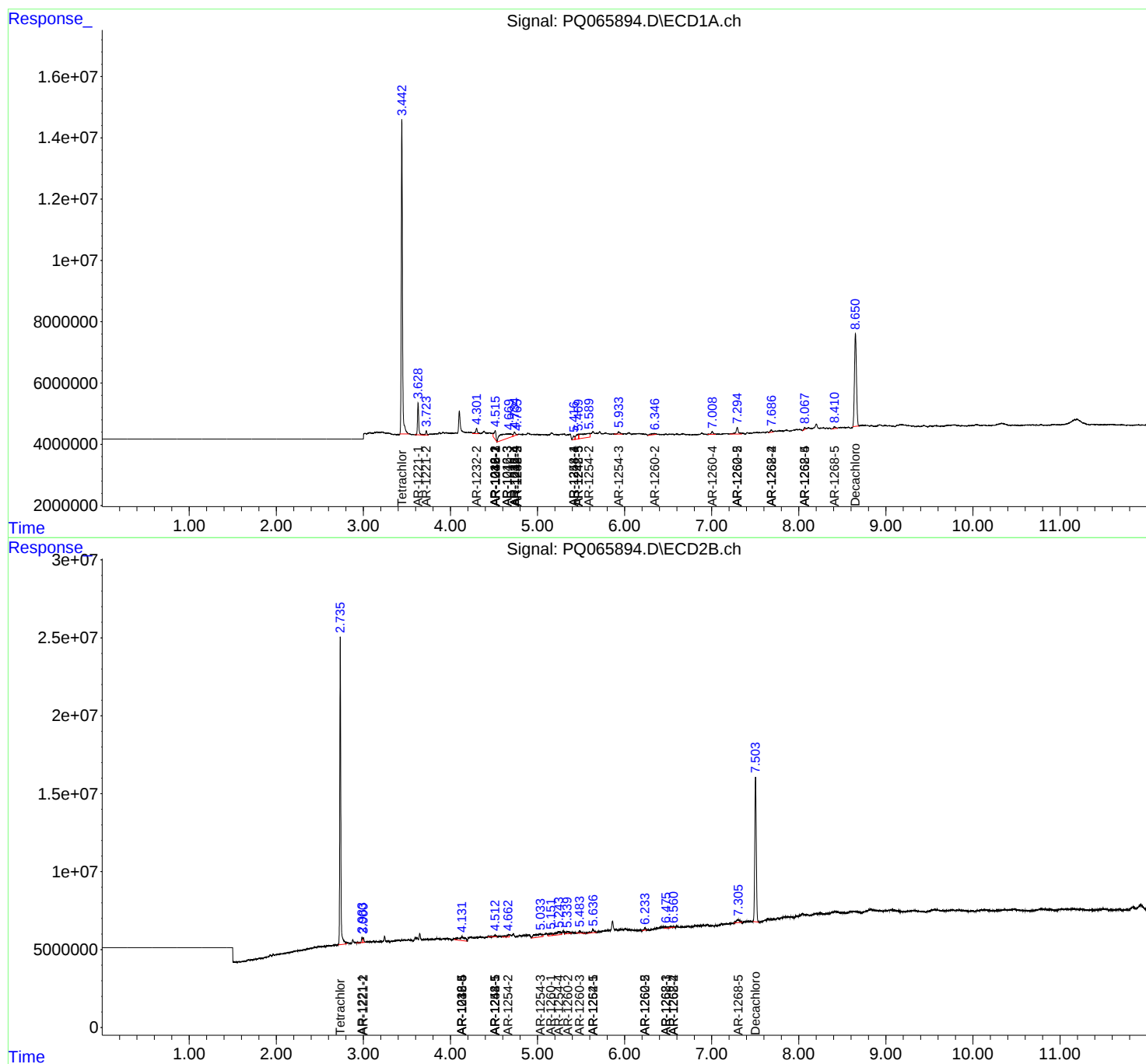
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

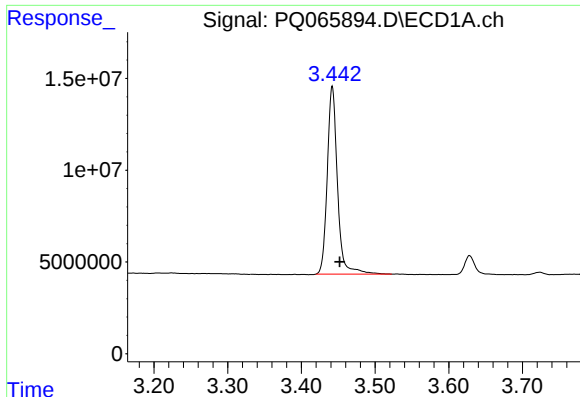
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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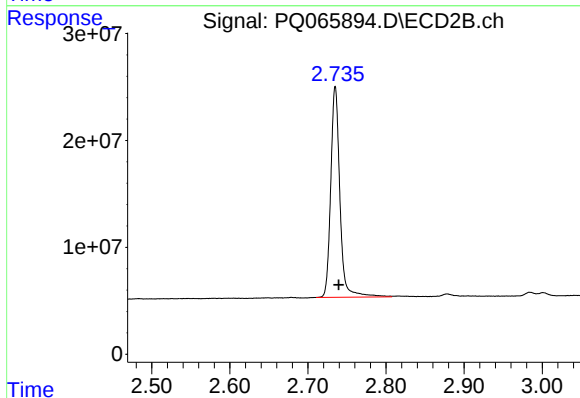




#1 Tetrachloro-m-xylene

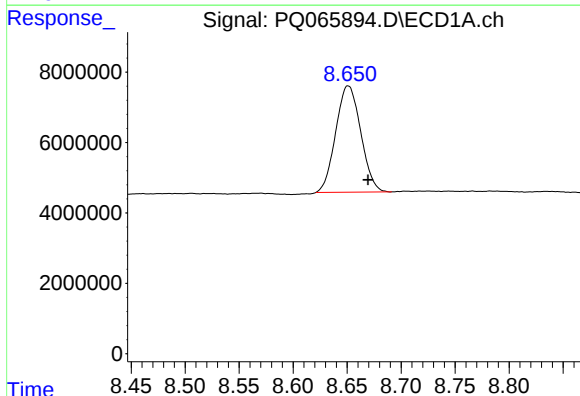
R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 98838421
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



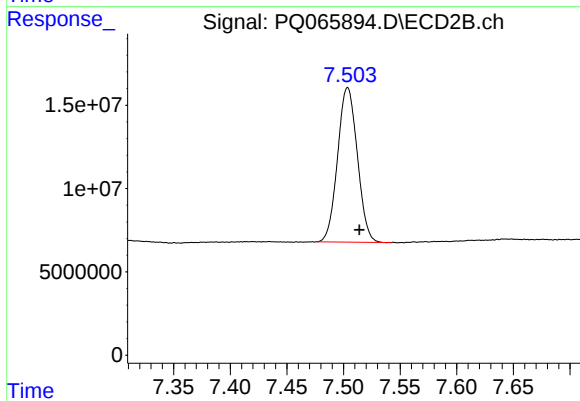
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 161325162
Conc: 23.09 ng/ml



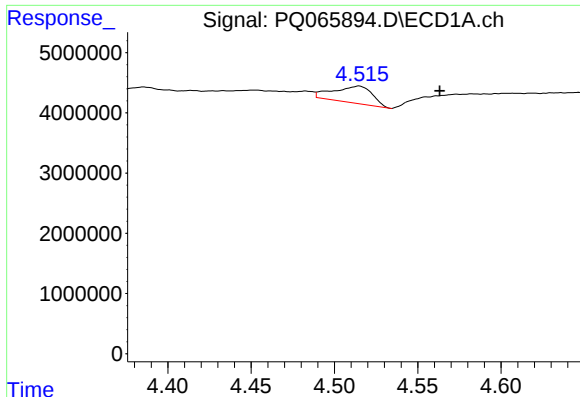
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 48725530
Conc: 32.24 ng/ml



#2 Decachlorobiphenyl

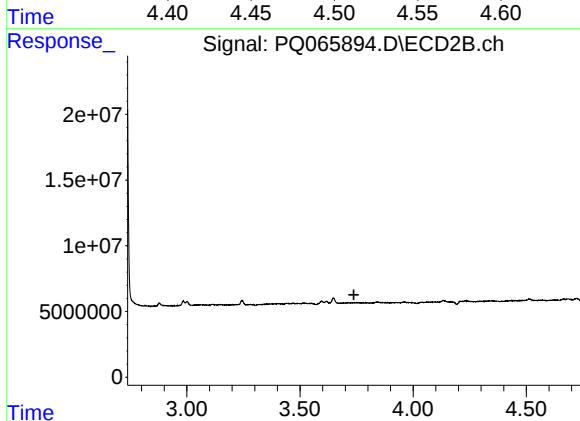
R.T.: 7.504 min
Delta R.T.: -0.010 min
Response: 112511285
Conc: 24.97 ng/ml



#3 AR-1016-1

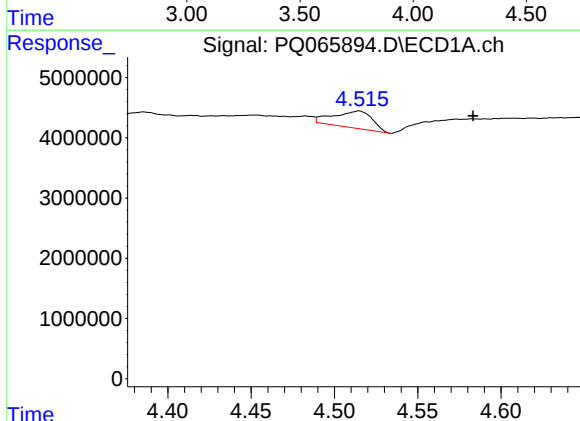
R.T.: 4.515 min
Delta R.T.: -0.048 min
Response: 4549155
Conc: 32.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



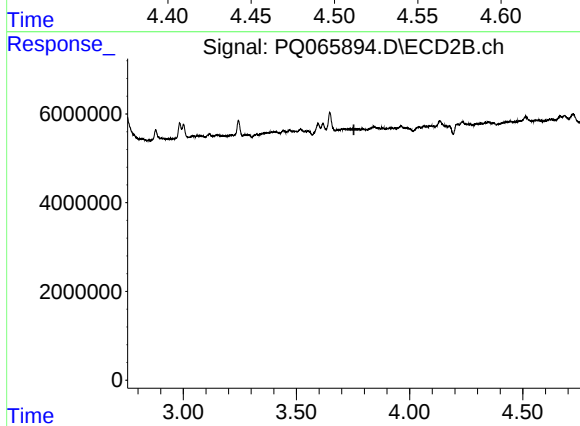
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



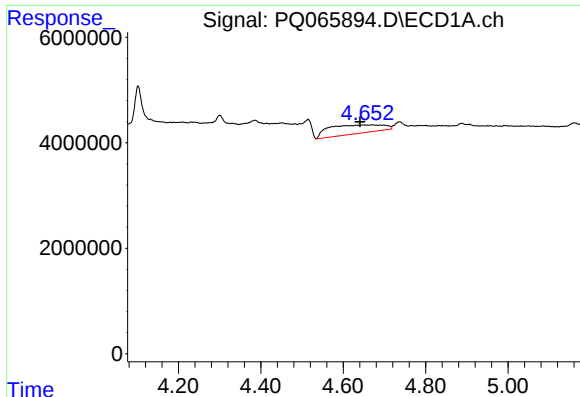
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.069 min
Response: 4549155
Conc: 22.83 ng/ml



#4 AR-1016-2

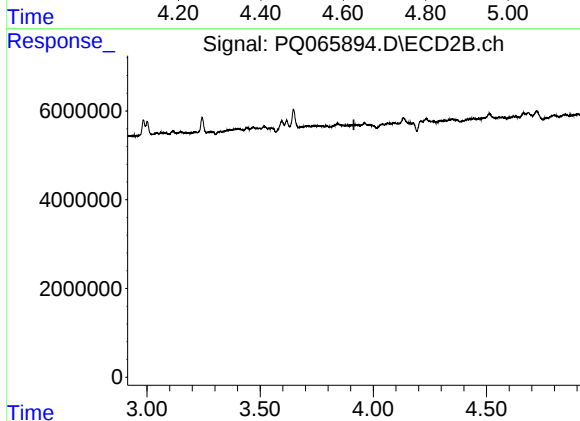
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

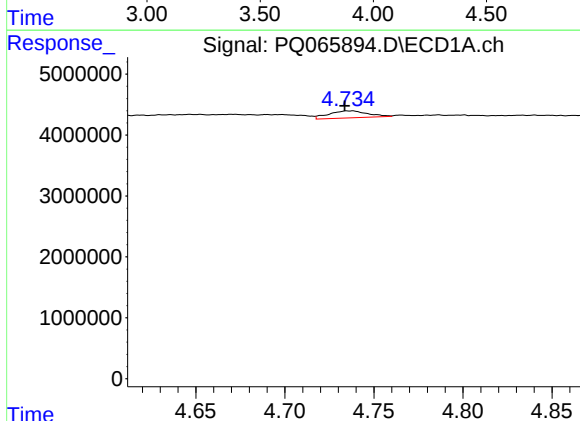
R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 15196514
Conc: 120.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



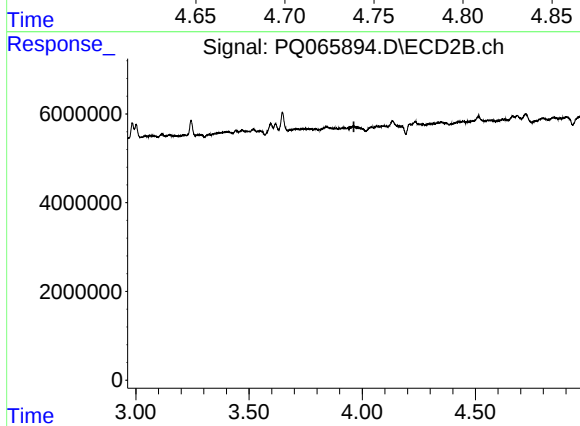
#5 AR-1016-3

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



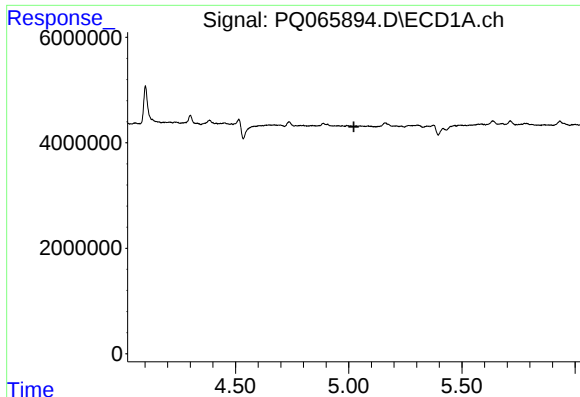
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 1738419
Conc: 16.73 ng/ml



#6 AR-1016-4

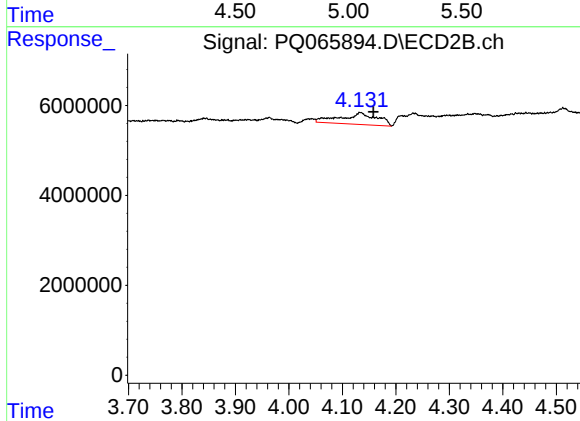
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

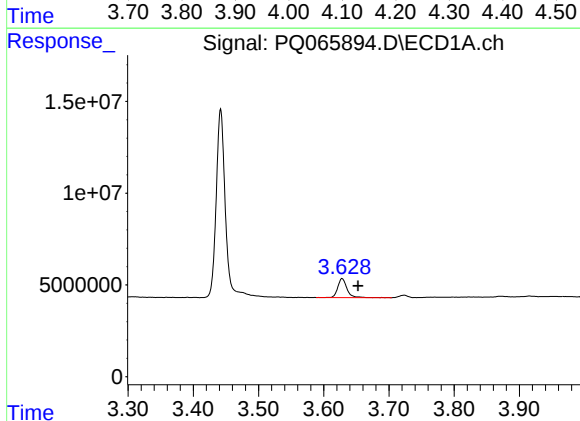
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0796



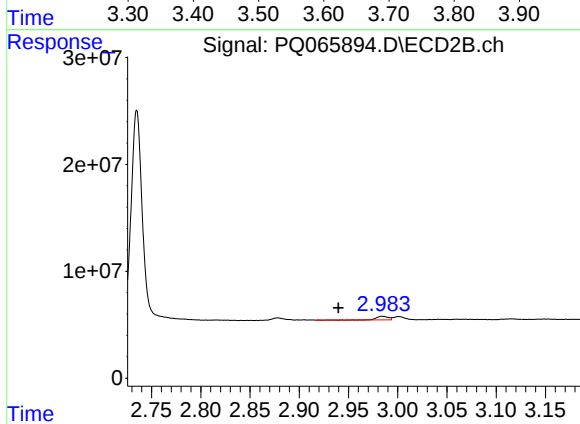
#7 AR-1016-5

R.T.: 4.133 min
Delta R.T.: -0.025 min
Response: 12226703
Conc: 59.73 ng/ml



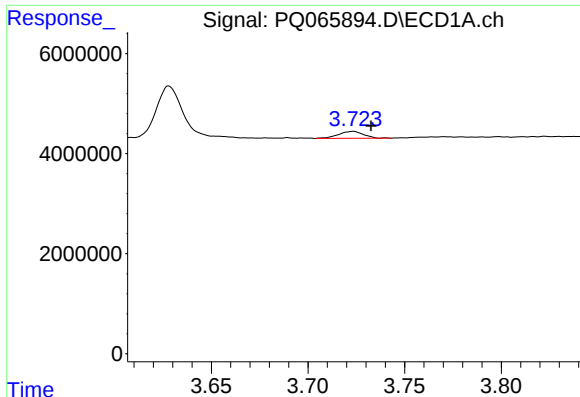
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.024 min
Response: 10170710
Conc: 214.72 ng/ml



#8 AR-1221-1

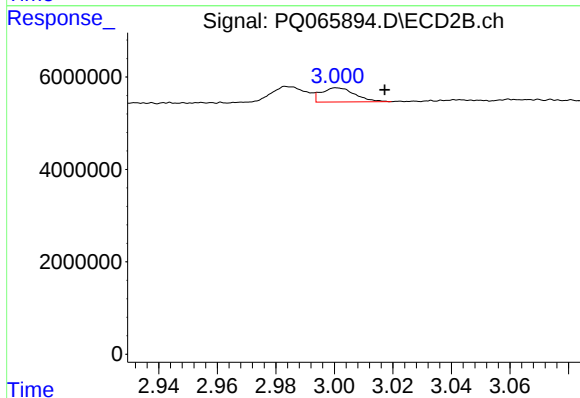
R.T.: 2.984 min
Delta R.T.: 0.045 min
Response: 2935323
Conc: 34.92 ng/ml



#9 AR-1221-2

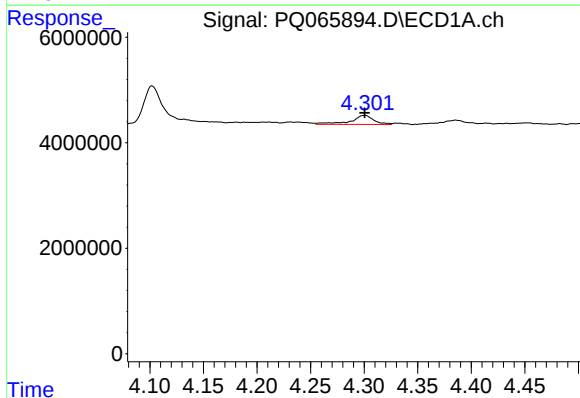
R.T.: 3.723 min
Delta R.T.: -0.009 min
Response: 1246981
Conc: 38.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



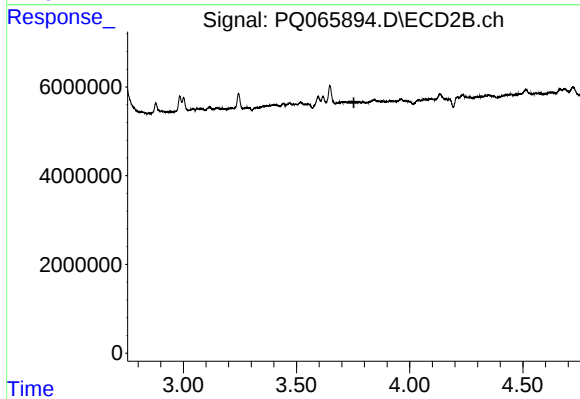
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.016 min
Response: 2464776
Conc: 41.11 ng/ml



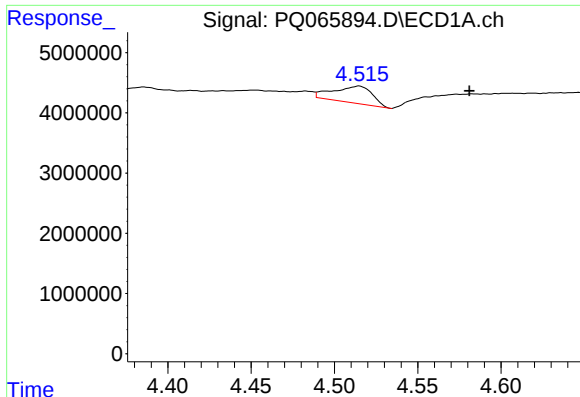
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 2603412
Conc: 53.33 ng/ml



#12 AR-1232-2

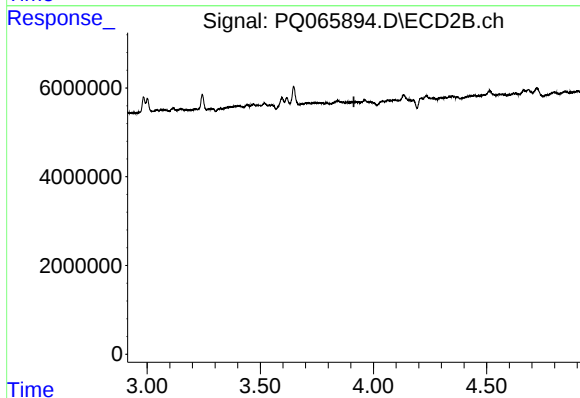
R.T.: 0.000 min
Exp R.T.: 3.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

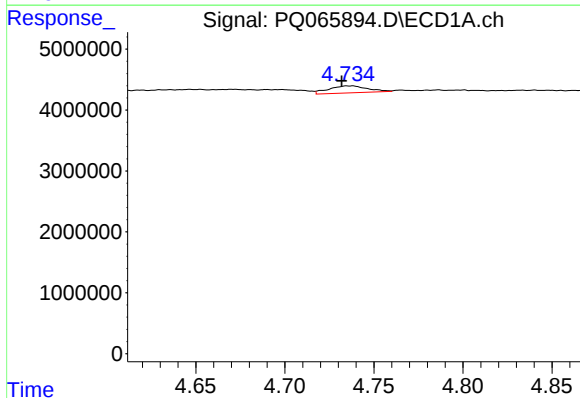
R.T.: 4.515 min
Delta R.T.: -0.066 min
Response: 4549155
Conc: 49.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



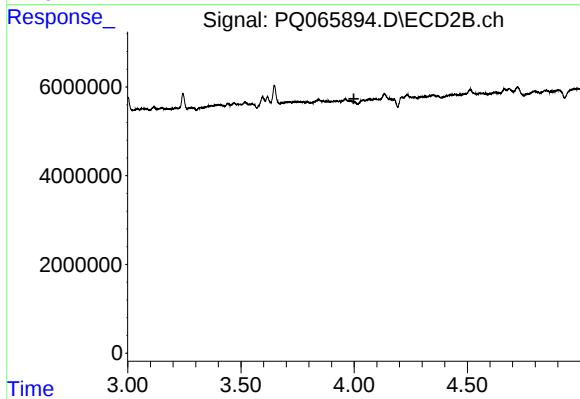
#13 AR-1232-3

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



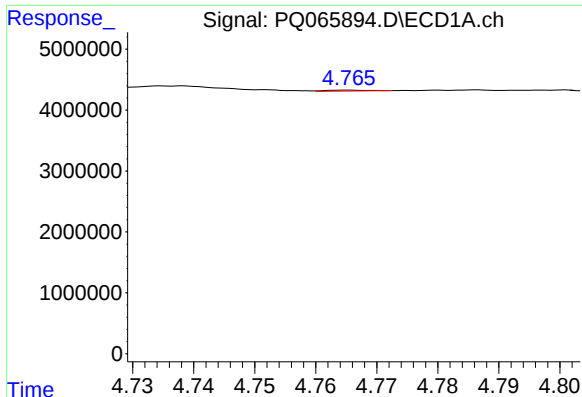
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 1738419
Conc: 36.05 ng/ml



#14 AR-1232-4

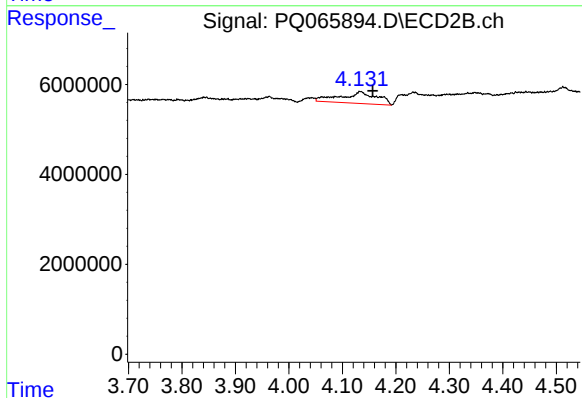
R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

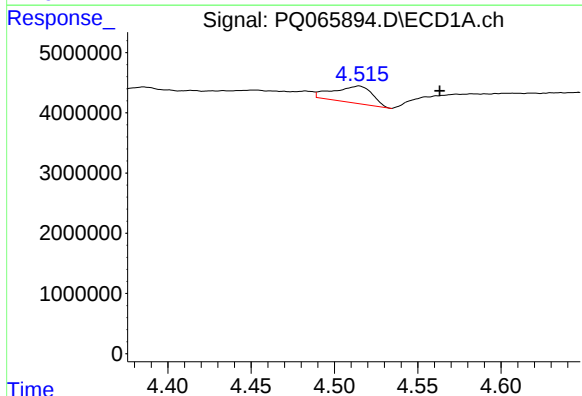
R.T.: 4.765 min
Delta R.T.: -0.063 min
Response: 74653
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



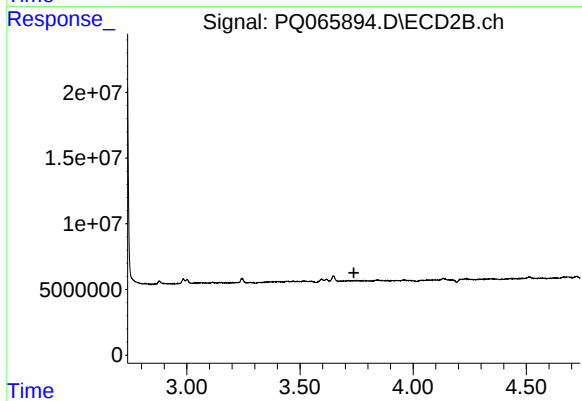
#15 AR-1232-5

R.T.: 4.133 min
Delta R.T.: -0.023 min
Response: 12226703
Conc: 141.20 ng/ml



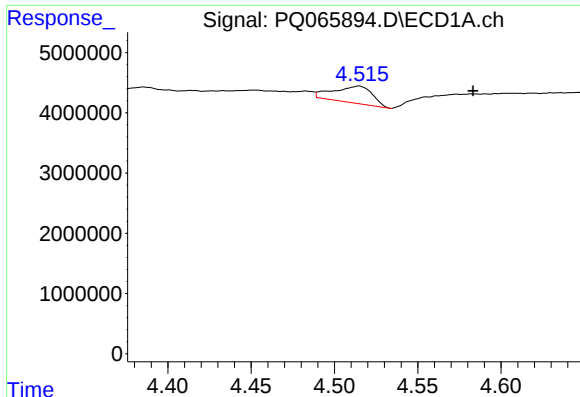
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.048 min
Response: 4549155
Conc: 38.37 ng/ml



#16 AR-1242-1

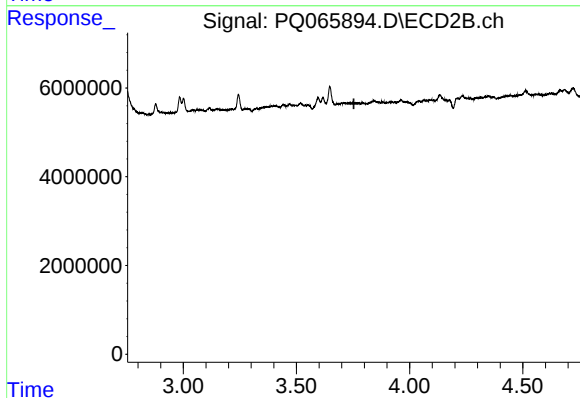
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#17 AR-1242-2

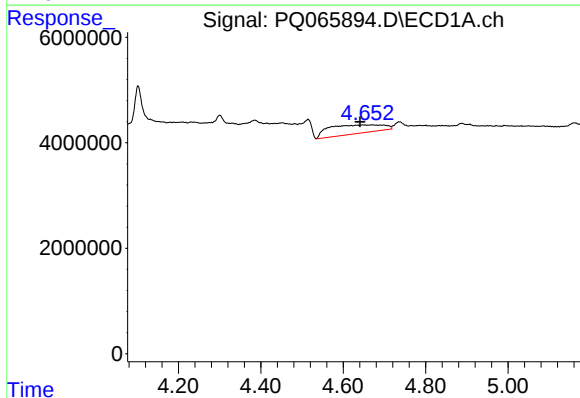
R.T.: 4.515 min
Delta R.T.: -0.069 min
Response: 4549155
Conc: 27.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



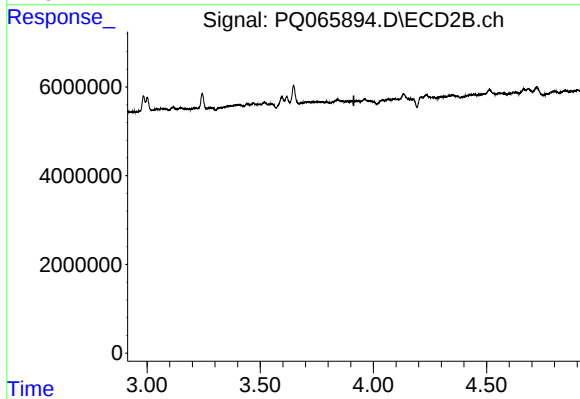
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



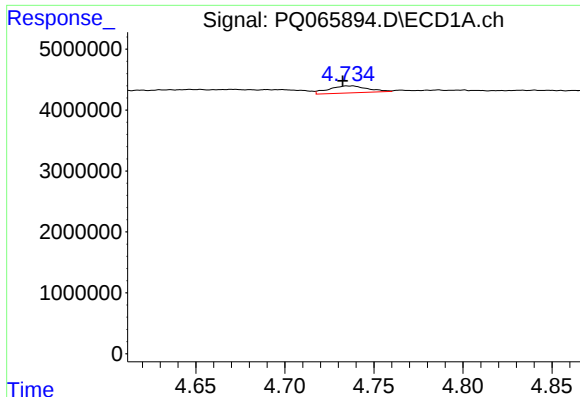
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.012 min
Response: 15196514
Conc: 143.58 ng/ml



#18 AR-1242-3

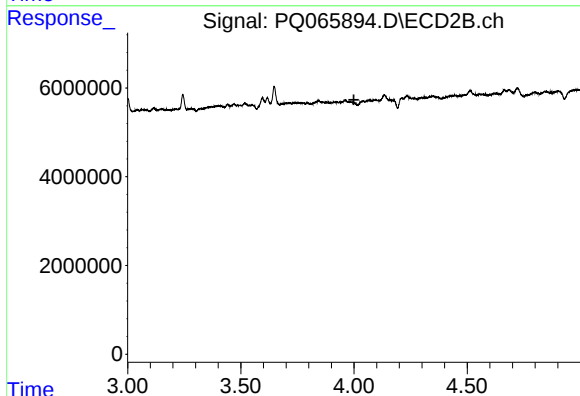
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

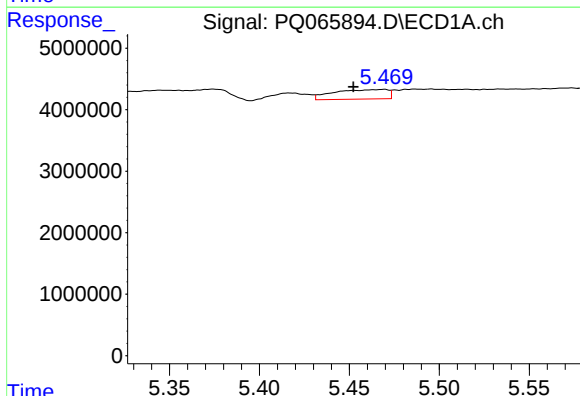
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 1738419
Conc: 19.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



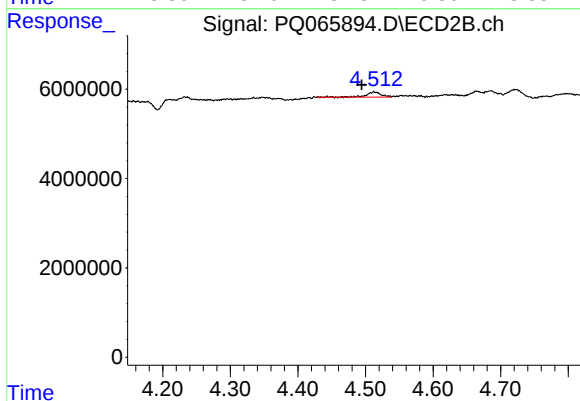
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



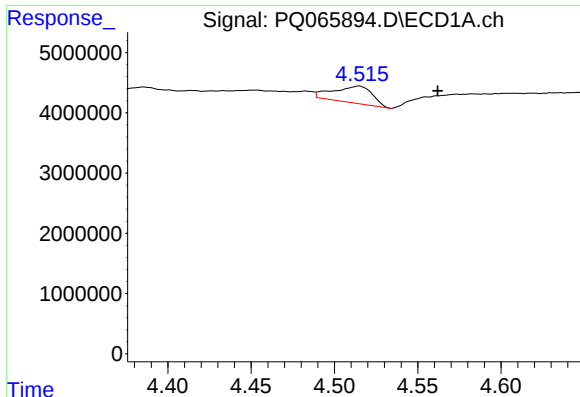
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 3275526
Conc: 35.60 ng/ml



#20 AR-1242-5

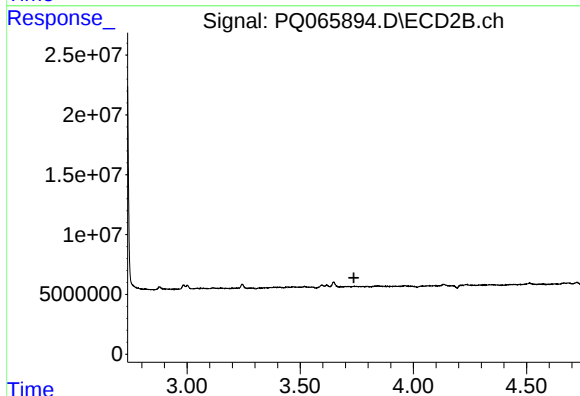
R.T.: 4.513 min
Delta R.T.: 0.018 min
Response: 1776000
Conc: 9.05 ng/ml



#21 AR-1248-1

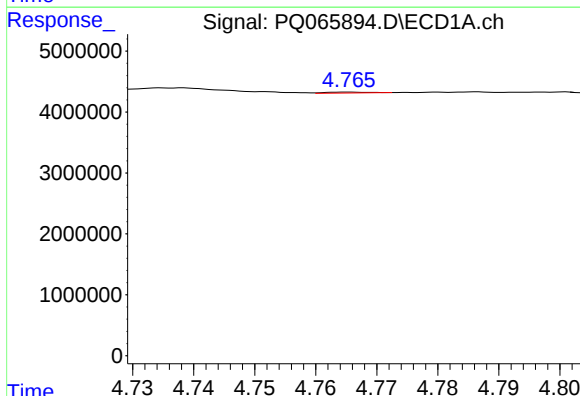
R.T.: 4.515 min
Delta R.T.: -0.047 min
Response: 4549155
Conc: 51.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



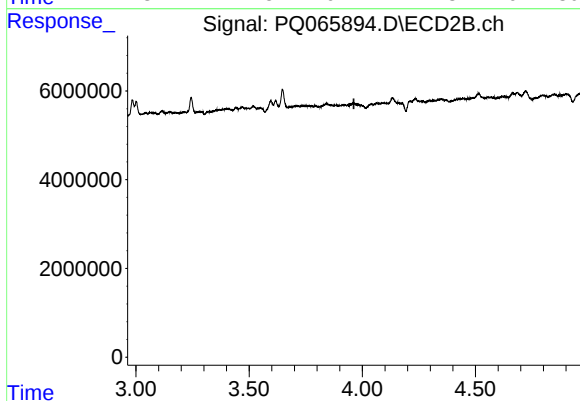
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



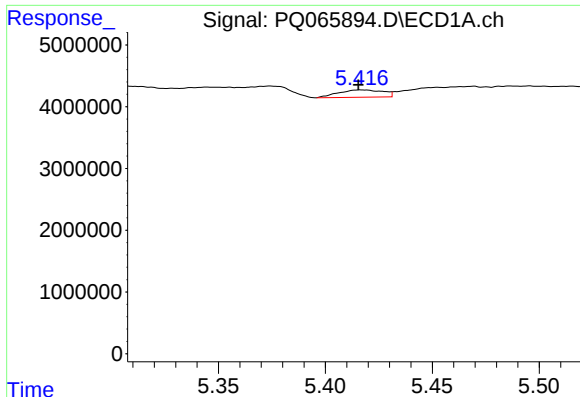
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.063 min
Response: 74653
Conc: 0.62 ng/ml



#22 AR-1248-2

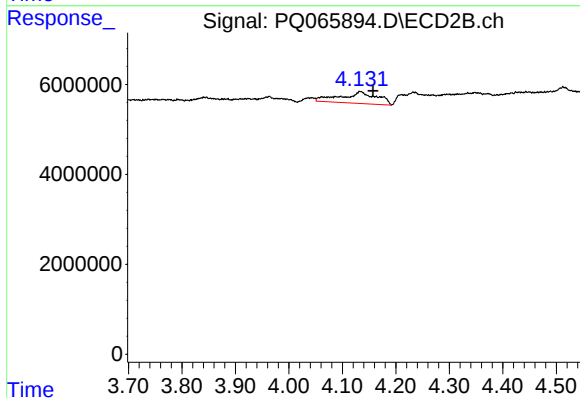
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

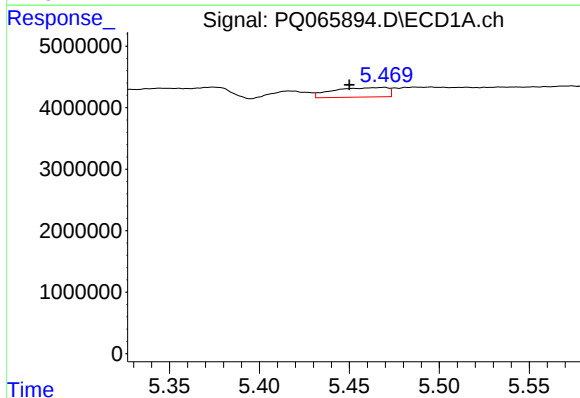
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 1701480
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



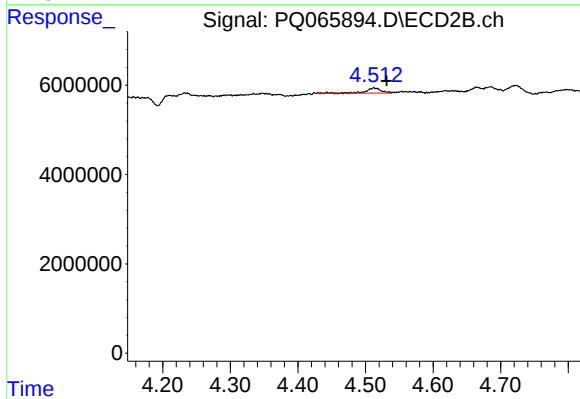
#24 AR-1248-4

R.T.: 4.133 min
Delta R.T.: -0.024 min
Response: 12226703
Conc: 44.50 ng/ml



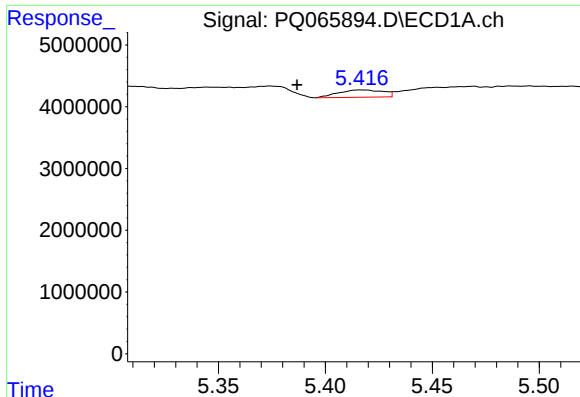
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: 0.019 min
Response: 3275526
Conc: 20.52 ng/ml



#25 AR-1248-5

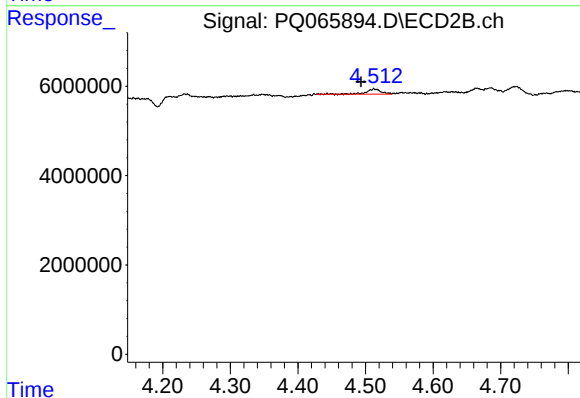
R.T.: 4.513 min
Delta R.T.: -0.019 min
Response: 1776000
Conc: 6.58 ng/ml



#26 AR-1254-1

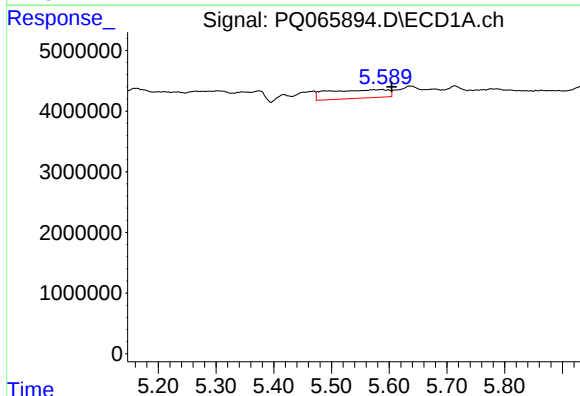
R.T.: 5.417 min
Delta R.T.: 0.030 min
Response: 1701480
Conc: 11.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



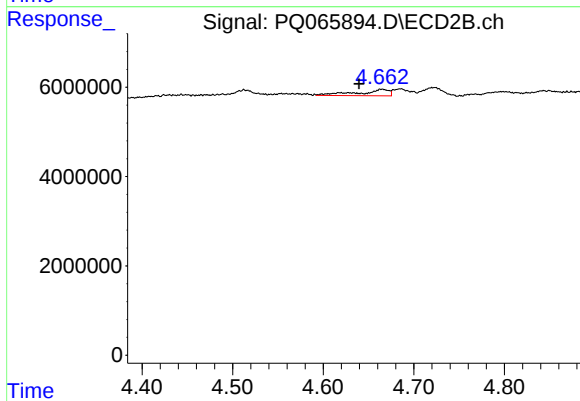
#26 AR-1254-1

R.T.: 4.513 min
Delta R.T.: 0.019 min
Response: 1776000
Conc: 4.32 ng/ml



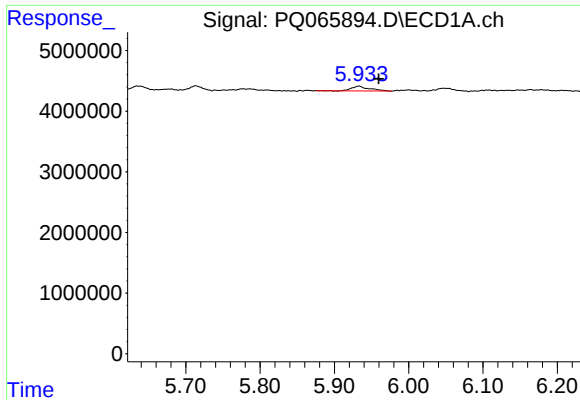
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 10119178
Conc: 43.30 ng/ml



#27 AR-1254-2

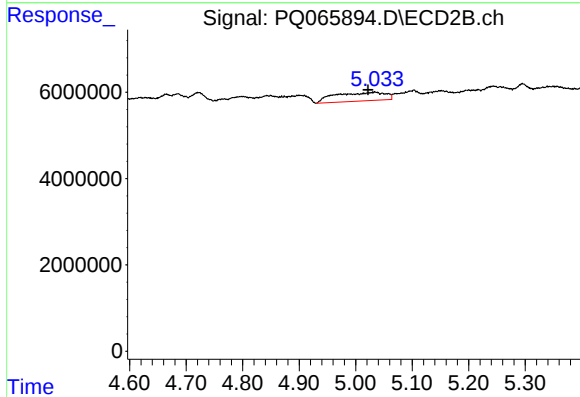
R.T.: 4.665 min
Delta R.T.: 0.025 min
Response: 3405195
Conc: 9.31 ng/ml



#28 AR-1254-3

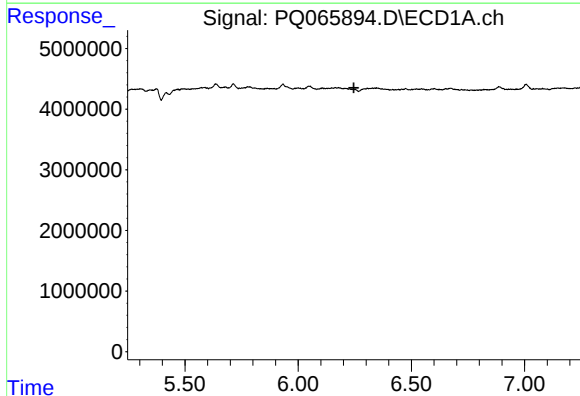
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 1358237
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



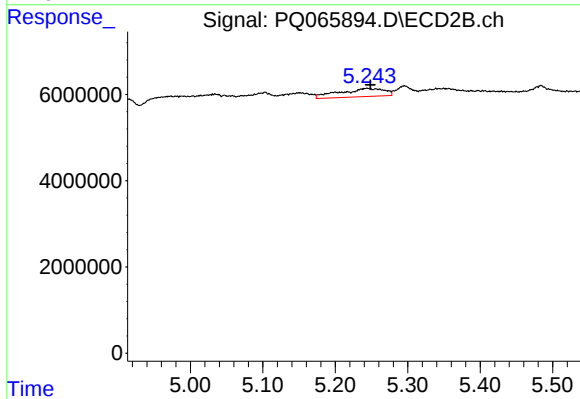
#28 AR-1254-3

R.T.: 5.034 min
Delta R.T.: 0.012 min
Response: 12371048
Conc: 21.16 ng/ml



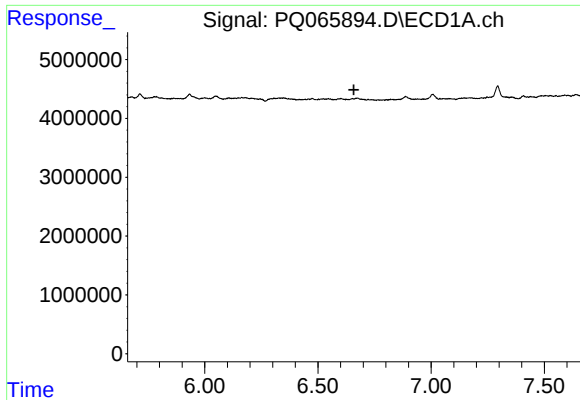
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

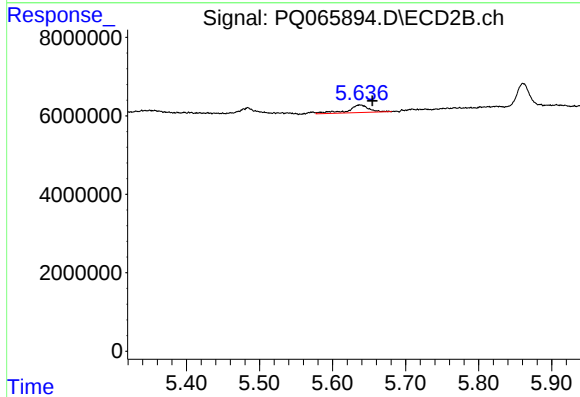
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 8120931
Conc: 21.38 ng/ml



#30 AR-1254-5

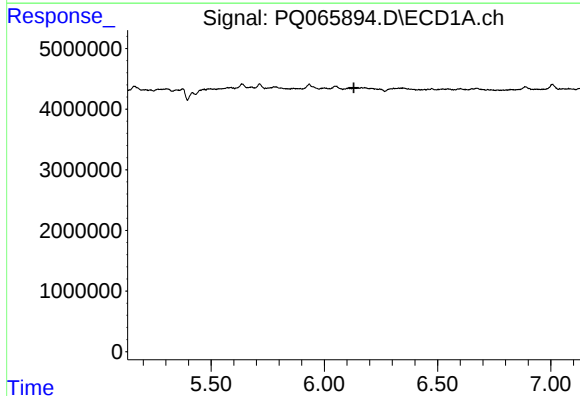
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0796



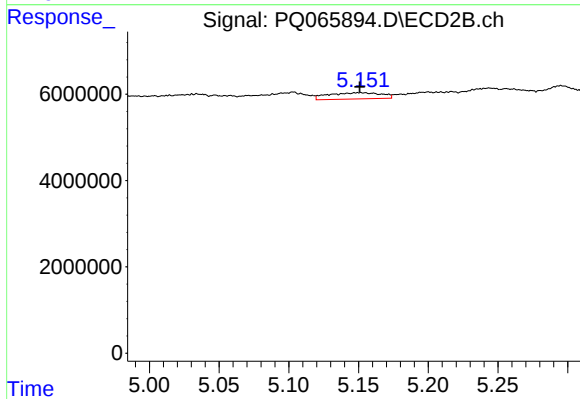
#30 AR-1254-5

R.T.: 5.638 min
Delta R.T.: -0.017 min
Response: 3904709
Conc: 7.23 ng/ml



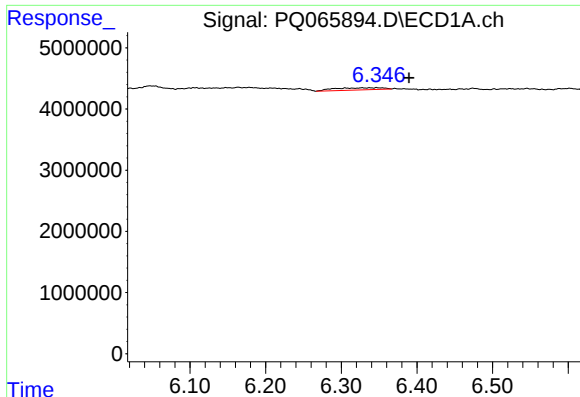
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

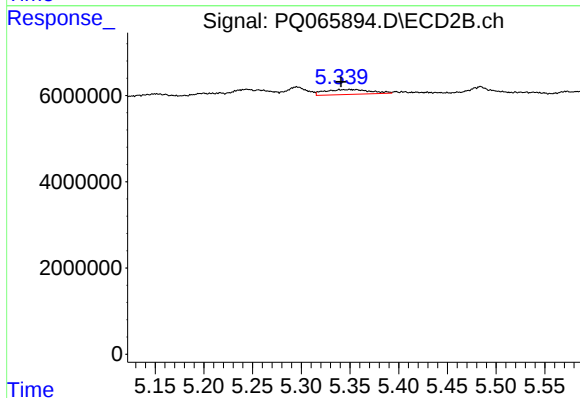
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 3869764
Conc: 9.43 ng/ml



#32 AR-1260-2

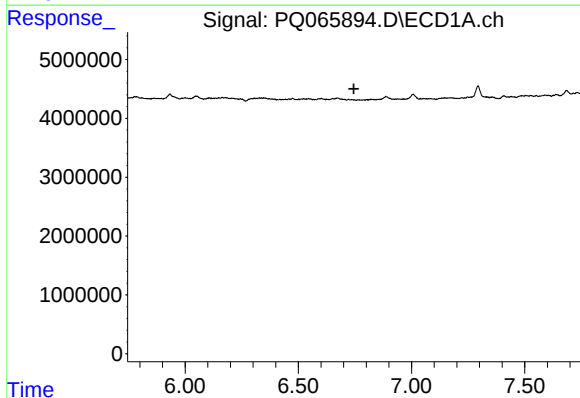
R.T.: 6.347 min
Delta R.T.: -0.043 min
Response: 1564856
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



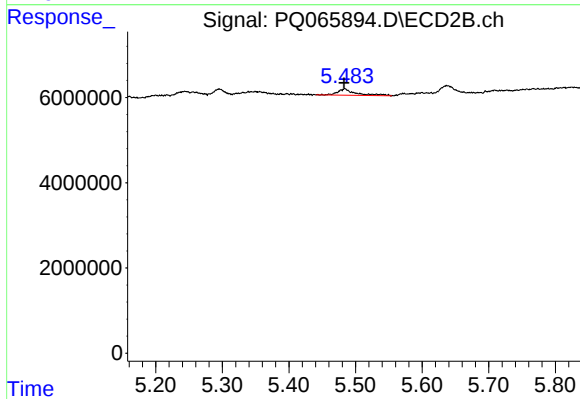
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: 0.009 min
Response: 3727878
Conc: 7.44 ng/ml



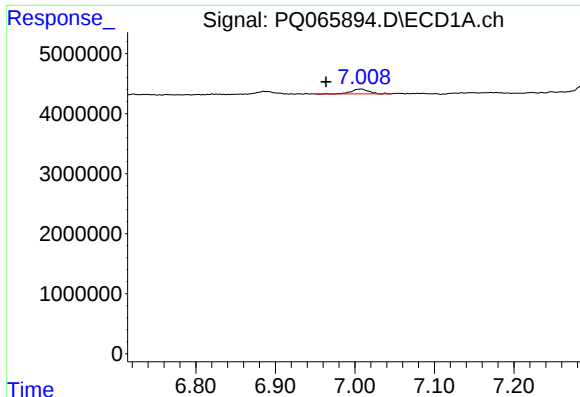
#33 AR-1260-3

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



#33 AR-1260-3

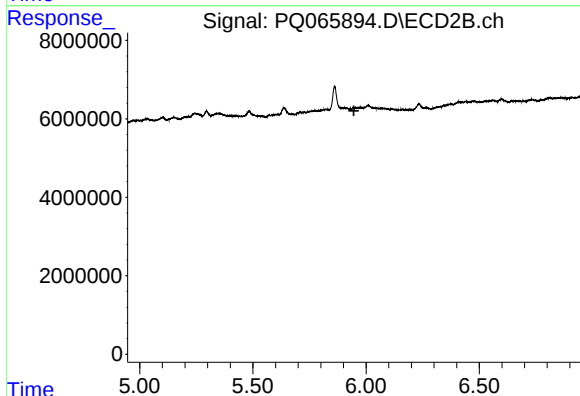
R.T.: 5.484 min
Delta R.T.: 0.001 min
Response: 2771432
Conc: 5.92 ng/ml



#34 AR-1260-4

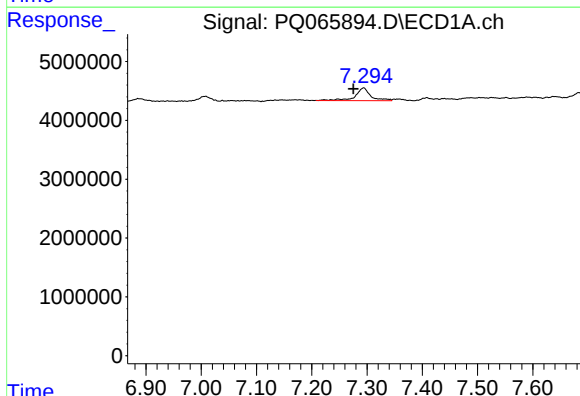
R.T.: 7.007 min
Delta R.T.: 0.043 min
Response: 1208853
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



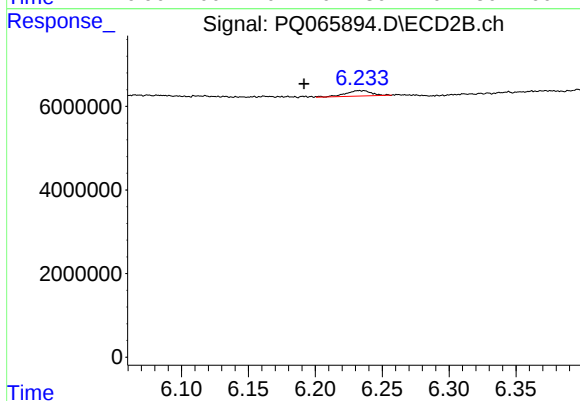
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



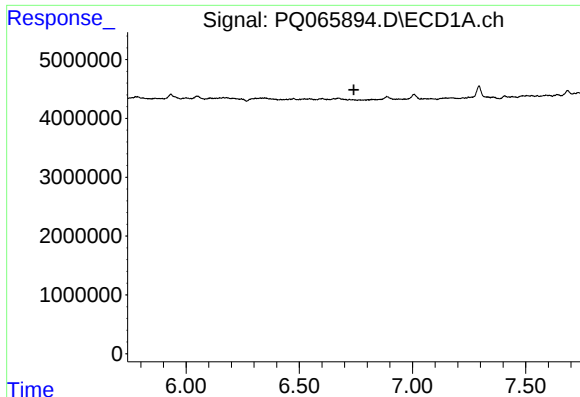
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 4217954
Conc: 12.77 ng/ml



#35 AR-1260-5

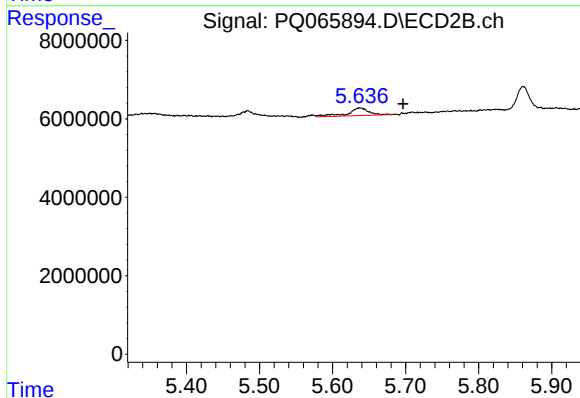
R.T.: 6.233 min
Delta R.T.: 0.041 min
Response: 1747490
Conc: 1.89 ng/ml



#36 AR-1262-1

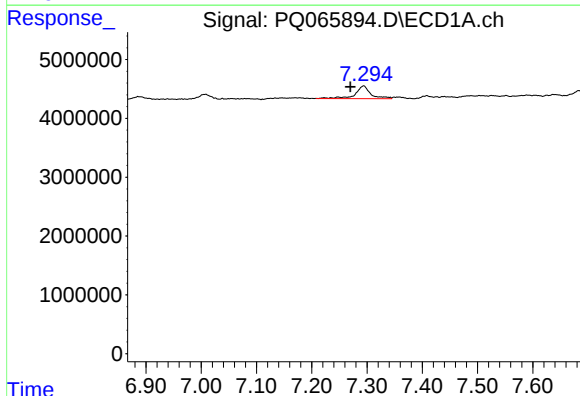
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0796



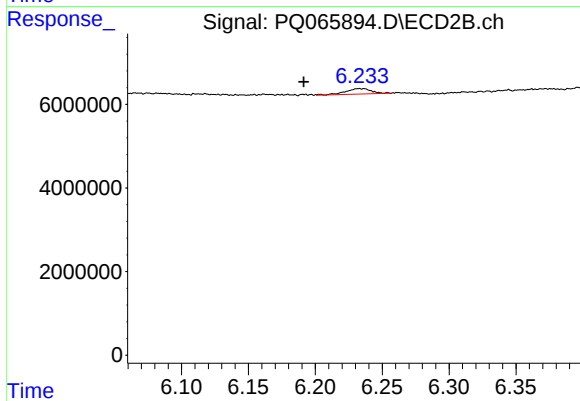
#36 AR-1262-1

R.T.: 5.638 min
Delta R.T.: -0.059 min
Response: 3904709
Conc: 6.94 ng/ml



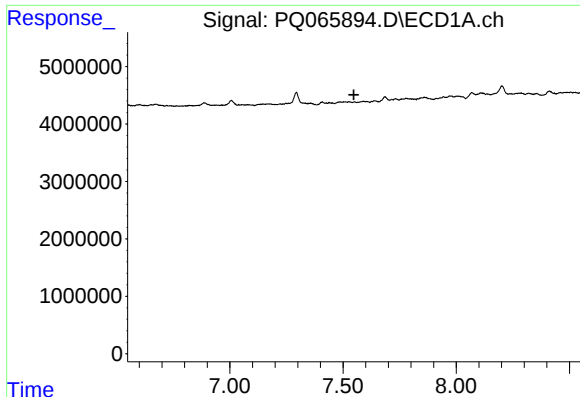
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: 0.024 min
Response: 4217954
Conc: 11.59 ng/ml



#37 AR-1262-2

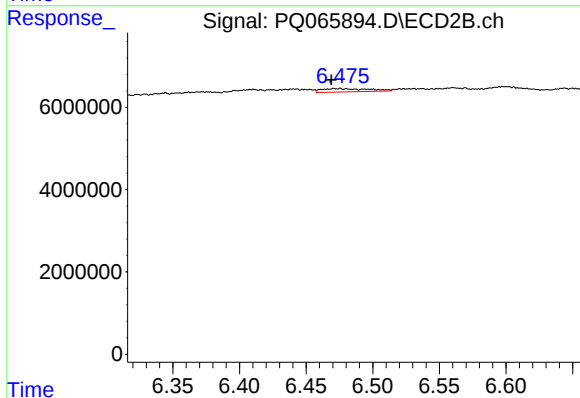
R.T.: 6.233 min
Delta R.T.: 0.042 min
Response: 1747490
Conc: 1.74 ng/ml



#38 AR-1262-3

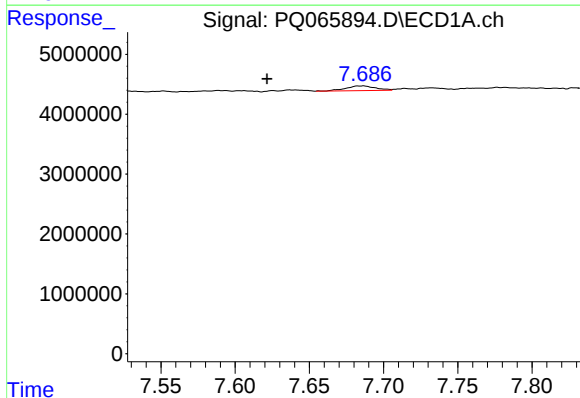
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0796



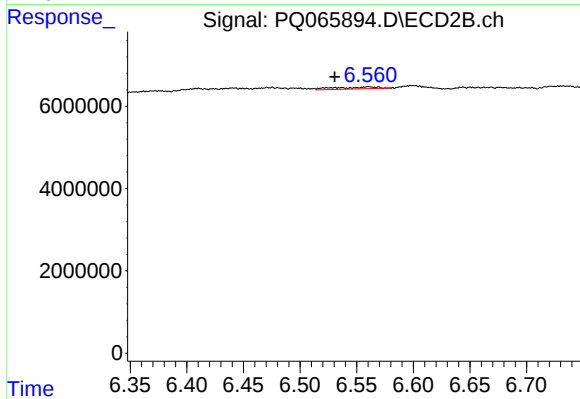
#38 AR-1262-3

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 1974131
Conc: 4.78 ng/ml



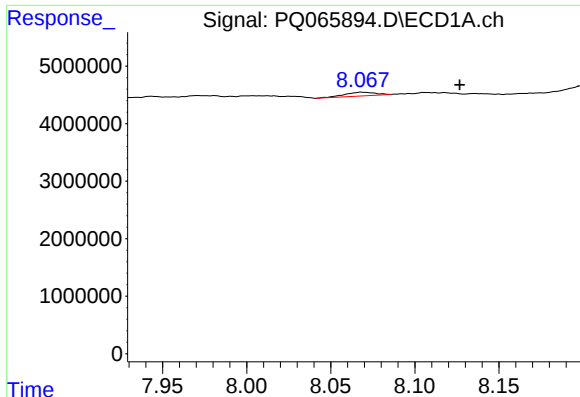
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: 0.063 min
Response: 1071086
Conc: 5.84 ng/ml



#39 AR-1262-4

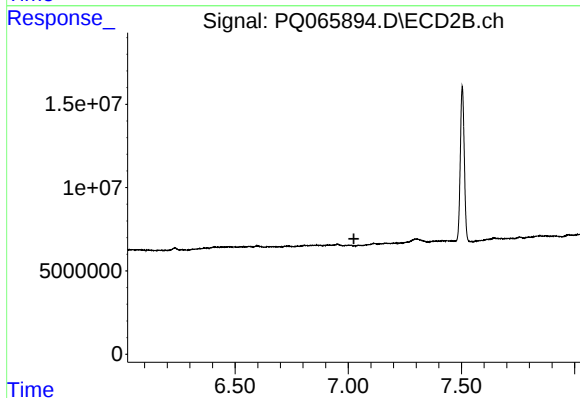
R.T.: 6.561 min
Delta R.T.: 0.030 min
Response: 1234134
Conc: 1.64 ng/ml



#40 AR-1262-5

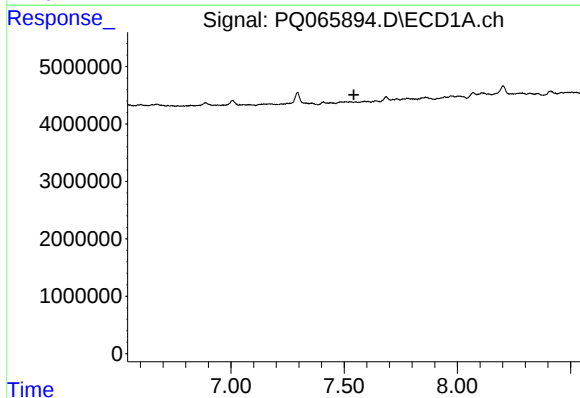
R.T.: 8.069 min
Delta R.T.: -0.057 min
Response: 839871
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



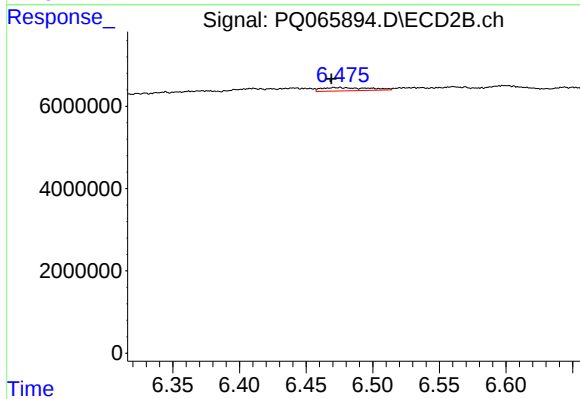
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



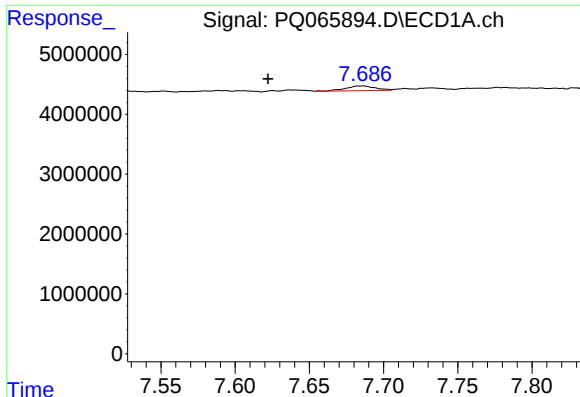
#41 AR-1268-1

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



#41 AR-1268-1

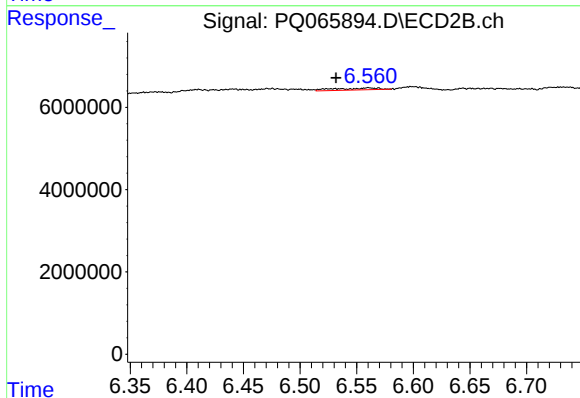
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 1974131
Conc: 1.80 ng/ml



#42 AR-1268-2

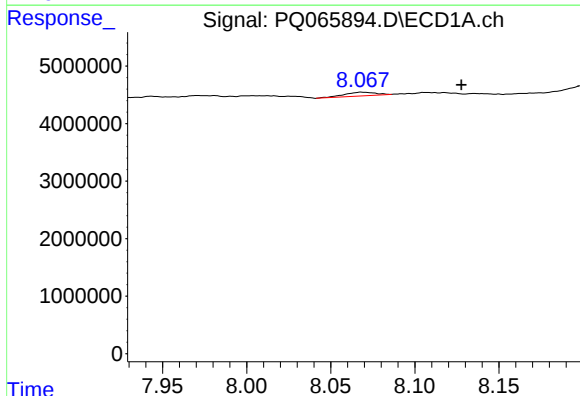
R.T.: 7.685 min
Delta R.T.: 0.063 min
Response: 1071086
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



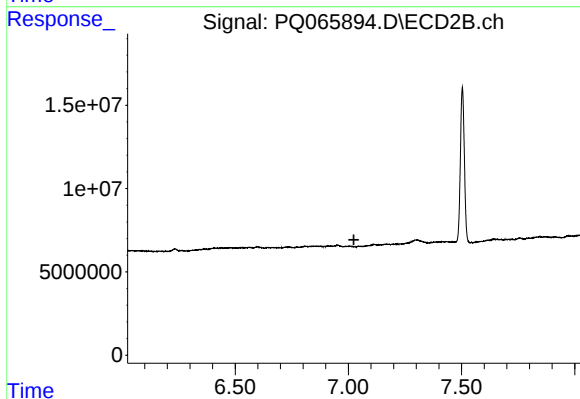
#42 AR-1268-2

R.T.: 6.561 min
Delta R.T.: 0.029 min
Response: 1234134
Conc: 1.24 ng/ml



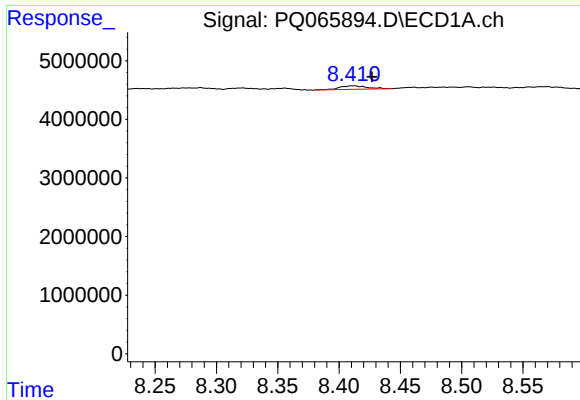
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: -0.059 min
Response: 839871
Conc: 6.52 ng/ml



#44 AR-1268-4

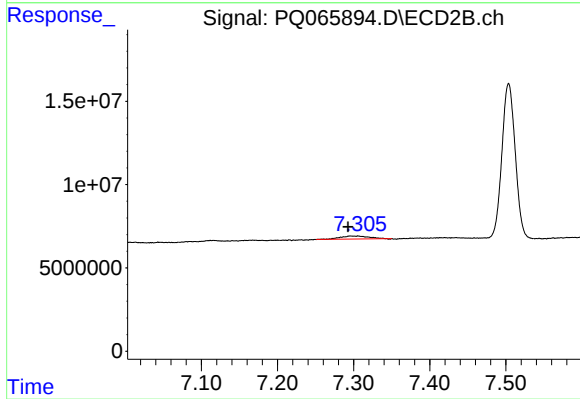
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.015 min
Response: 880728
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0796



#45 AR-1268-5

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 4745034
Conc: 1.95 ng/ml