

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 10:35
 Operator : YP\AJ
 Sample : AIBLK17
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:02:19 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...	3.448	2.735	108.1E6	167.5E6	25.242	23.980
2)	SA Decachlor...	8.662	7.508	69615180	184.5E6	46.066	40.953
Target Compounds							
3)	L1 AR-1016-1	4.521f	3.703f	2468893	2395793	17.813	9.717 #
4)	L1 AR-1016-2	4.521f	3.703f	2468893	2395793	12.392	6.763 #
5)	L1 AR-1016-3	0.000	3.981f	0	12203714	N.D.	63.645 #
6)	L1 AR-1016-4	4.739	3.981	474584	12203714	4.566	75.458 #
7)	L1 AR-1016-5	0.000	4.135	0	2648328	N.D.	12.939 #
8)	L2 AR-1221-1	3.636	2.879f	945247	5352955	19.955	63.690 #
9)	L2 AR-1221-2	3.729	3.002	1682706	10422815	51.607	173.837 #
10)	L2 AR-1221-3	0.000	3.094	0	2581457	N.D.	13.288 #
11)	L3 AR-1232-1	0.000	3.094	0	2581457	N.D.	16.036 #
12)	L3 AR-1232-2	4.288	3.703f	776904	2395793	15.913	14.749
13)	L3 AR-1232-3	4.521f	3.981f	2468893	12203714	26.748	143.547 #
14)	L3 AR-1232-4	4.739	3.981	474584	12203714	9.842	165.780 #
15)	L3 AR-1232-5	4.830	4.135	1855873	2648328	57.585	30.585 #
16)	L4 AR-1242-1	4.521f	3.703f	2468893	2395793	20.823	11.455 #
17)	L4 AR-1242-2	4.521f	3.703f	2468893	2395793	14.792	8.119 #
18)	L4 AR-1242-3	0.000	3.981f	0	12203714	N.D.	76.009 #
19)	L4 AR-1242-4	4.739	3.981	474584	12203714	5.425	80.346 #
20)	L4 AR-1242-5	5.463	4.510	2072665	2151532	22.526	10.960 #
21)	L5 AR-1248-1	4.521f	3.703	2468893	2395793	27.921	14.947 #
22)	L5 AR-1248-2	4.830	3.981	1855873	12203714	15.497	52.589 #
23)	L5 AR-1248-3	0.000	3.981	0	12203714	N.D.	54.717 #
24)	L5 AR-1248-4	5.407	4.135	2274780	2648328	14.224	9.638 #
25)	L5 AR-1248-5	5.463	4.510	2072665	2151532	12.984	7.967 #
26)	L6 AR-1254-1	5.389	4.510	3372607	2151532	21.940	5.238 #
27)	L6 AR-1254-2	5.639	0.000	1503482	0	6.434	N.D. #
28)	L6 AR-1254-3	5.941	5.031	1144921	23799125	4.699	40.713 #
29)	L6 AR-1254-4	6.255	5.296f	1114109	11790567	6.293	31.043 #
30)	L6 AR-1254-5	0.000	5.658	0	2037975	N.D.	3.772 #
31)	L7 AR-1260-1	0.000	5.141	0	6465102	N.D.	15.756 #
32)	L7 AR-1260-2	6.401	5.334	1676821	2340055	7.849	4.667 #
34)	L7 AR-1260-4	6.981	0.000	7996	0	0.047	N.D. #
36)	L8 AR-1262-1	0.000	5.692	0	1274173	N.D.	2.264 #
38)	L8 AR-1262-3	0.000	6.429f	0	4057179	N.D.	9.832 #
39)	L8 AR-1262-4	0.000	6.533	0	1264288	N.D.	1.684 #
41)	L9 AR-1268-1	0.000	6.429f	0	4057179	N.D.	3.695 #
42)	L9 AR-1268-2	0.000	6.533	0	1264288	N.D.	1.266 #
45)	L9 AR-1268-5	0.000	7.290	0	10210801	N.D.	4.196 #

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Misc :
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Instrument :
ECD_Q
ClientSampleId :
AIBLK370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:02:19 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

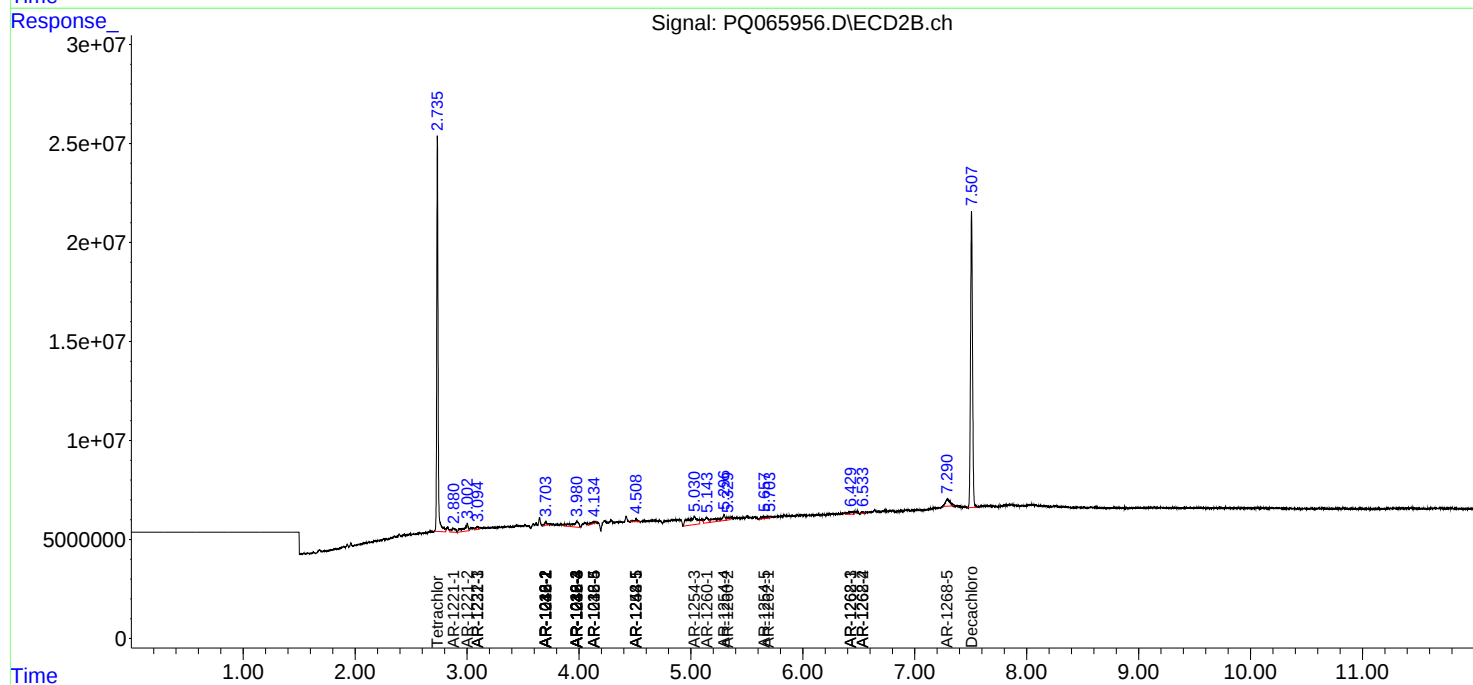
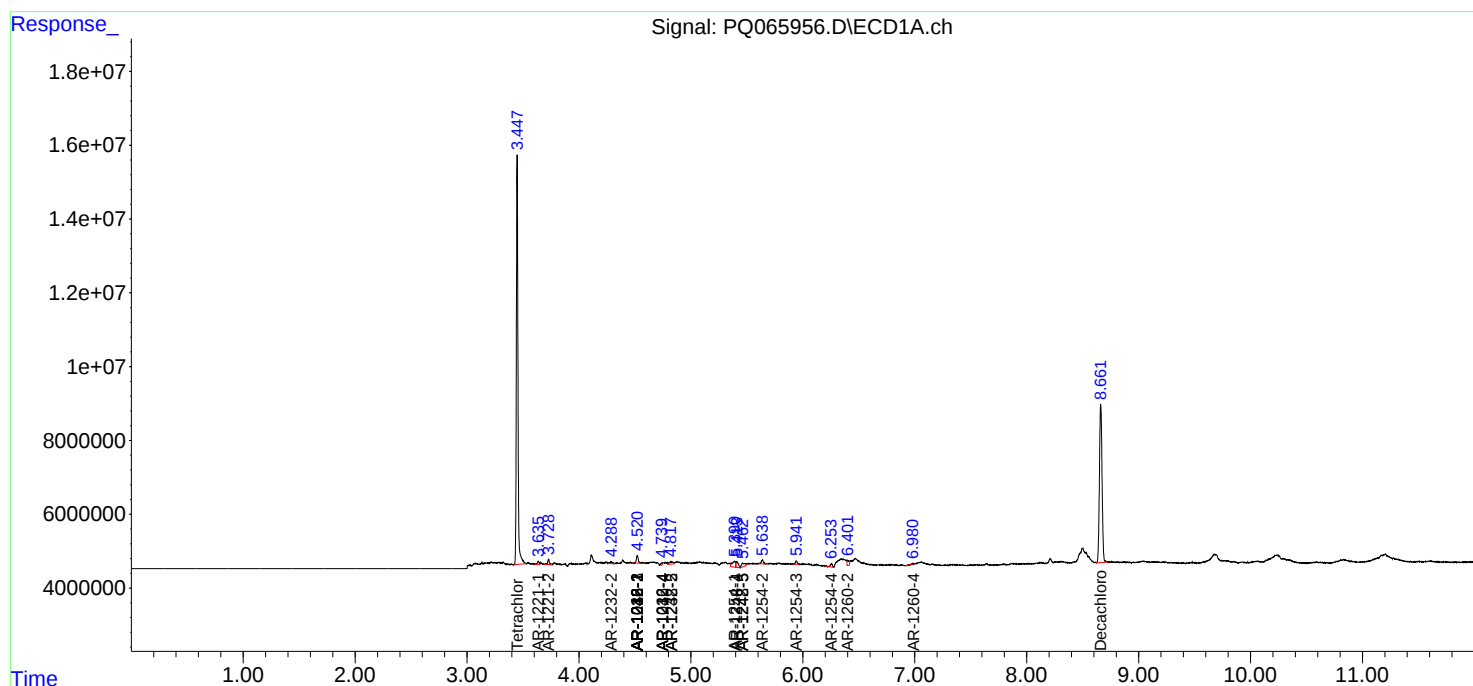
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

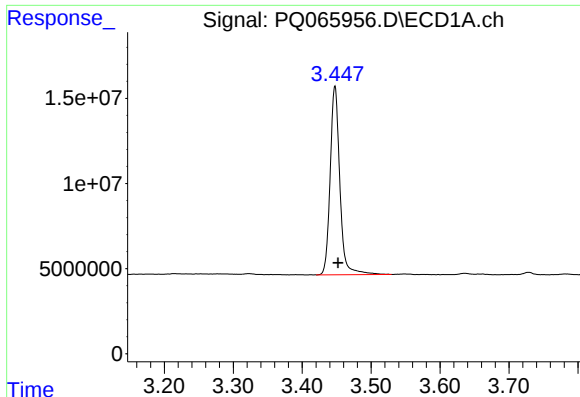
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 10:35
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Integration File signal 1: autoint1.e
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Quant Time: Apr 03 22:02:19 2024
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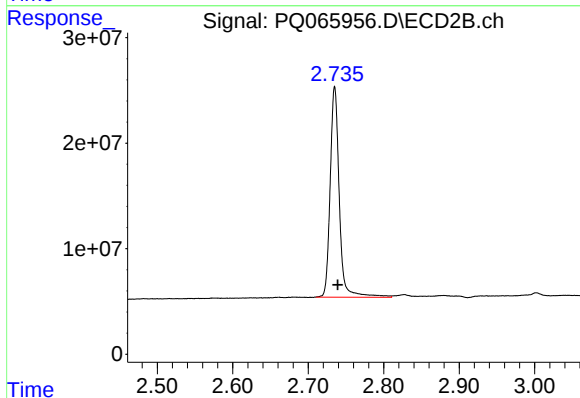




#1 Tetrachloro-m-xylene

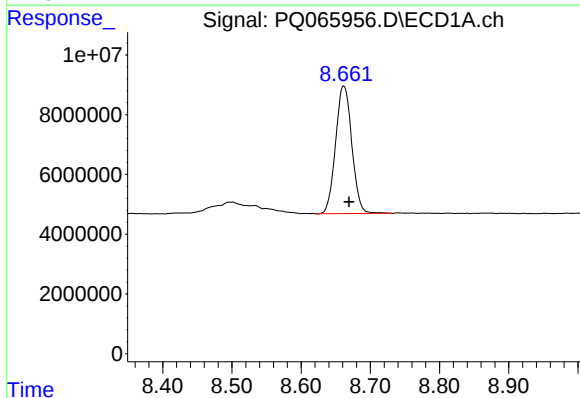
R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 108098732
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



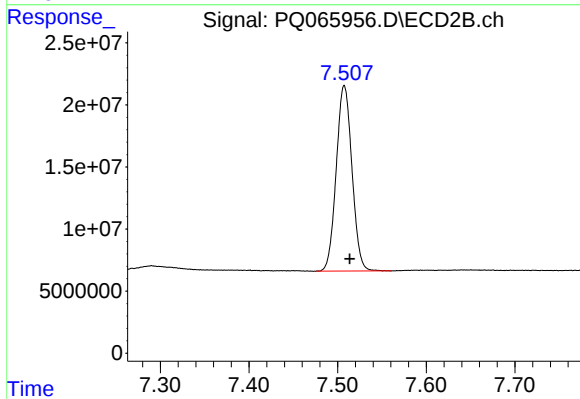
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 167539377
Conc: 23.98 ng/ml



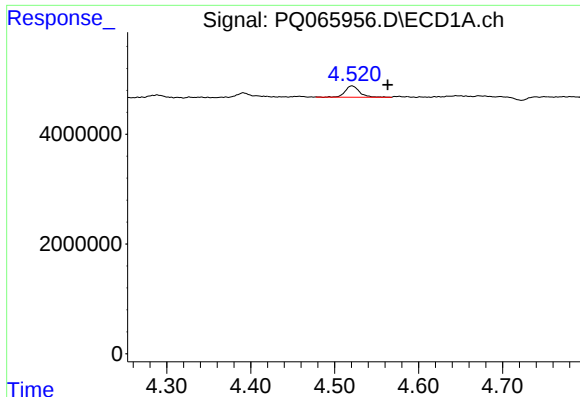
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 69615180
Conc: 46.07 ng/ml



#2 Decachlorobiphenyl

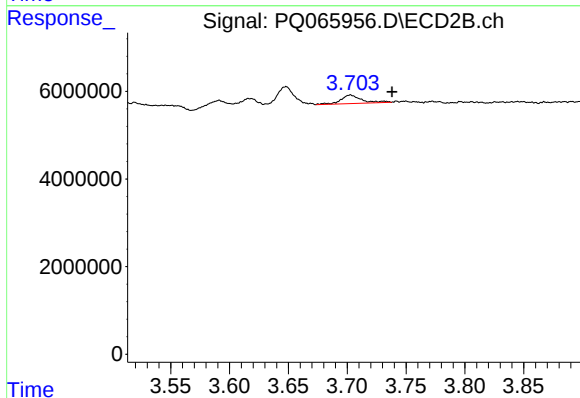
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 184516931
Conc: 40.95 ng/ml



#3 AR-1016-1

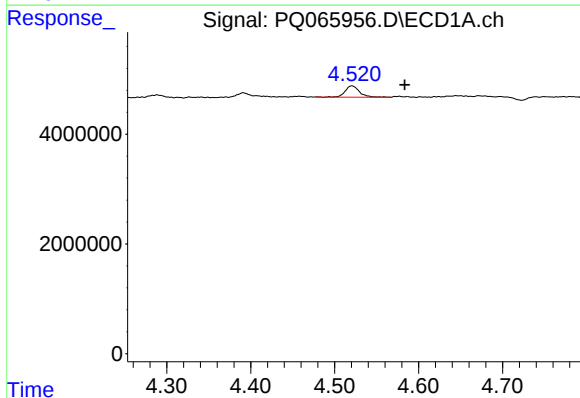
R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 2468893
Conc: 17.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



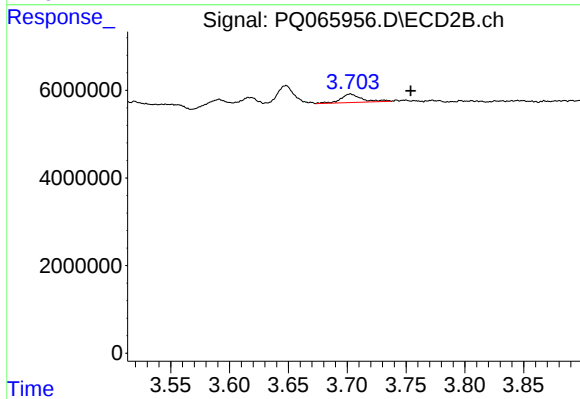
#3 AR-1016-1

R.T.: 3.703 min
Delta R.T.: -0.035 min
Response: 2395793
Conc: 9.72 ng/ml



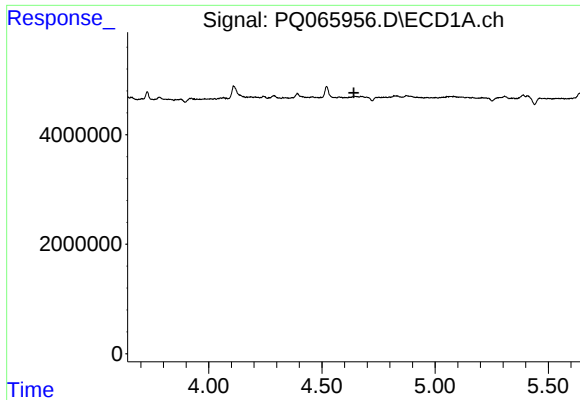
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.063 min
Response: 2468893
Conc: 12.39 ng/ml



#4 AR-1016-2

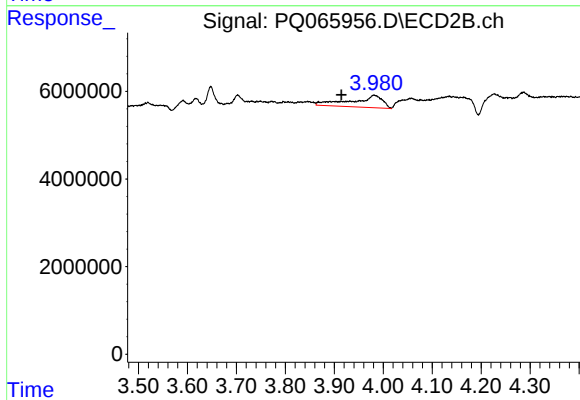
R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 2395793
Conc: 6.76 ng/ml



#5 AR-1016-3

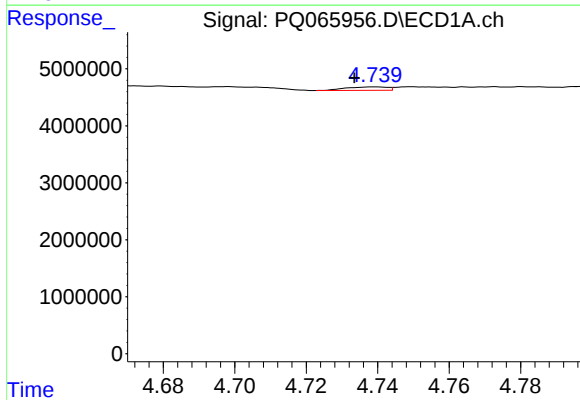
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



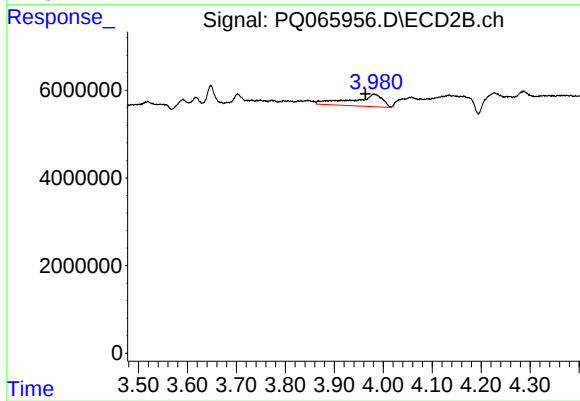
#5 AR-1016-3

R.T.: 3.981 min
Delta R.T.: 0.067 min
Response: 12203714
Conc: 63.64 ng/ml



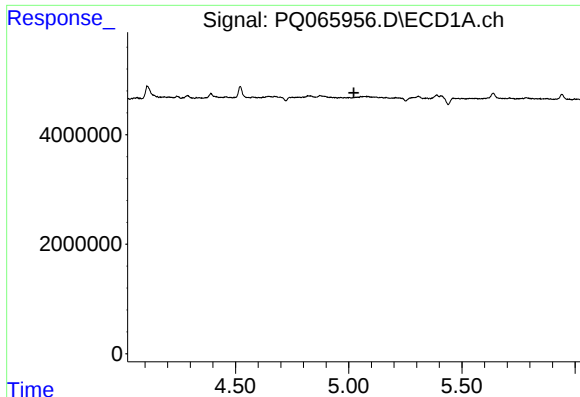
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 474584
Conc: 4.57 ng/ml



#6 AR-1016-4

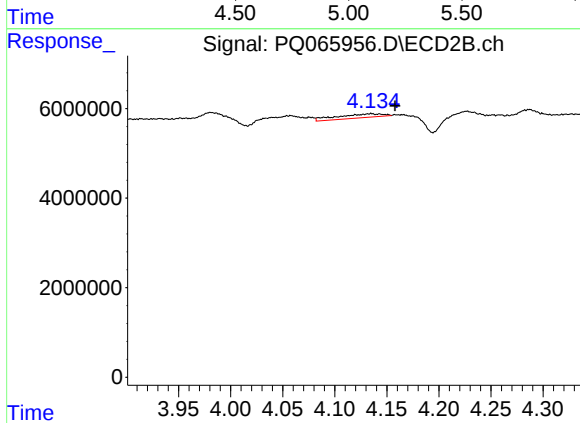
R.T.: 3.981 min
Delta R.T.: 0.018 min
Response: 12203714
Conc: 75.46 ng/ml



#7 AR-1016-5

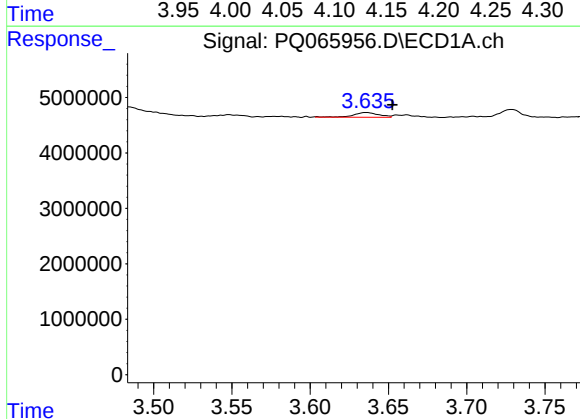
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



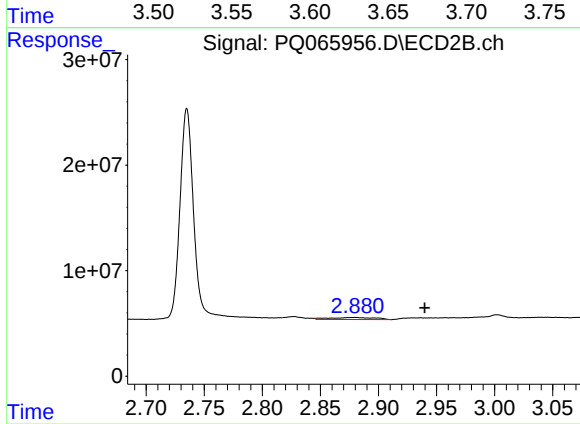
#7 AR-1016-5

R.T.: 4.135 min
Delta R.T.: -0.023 min
Response: 2648328
Conc: 12.94 ng/ml



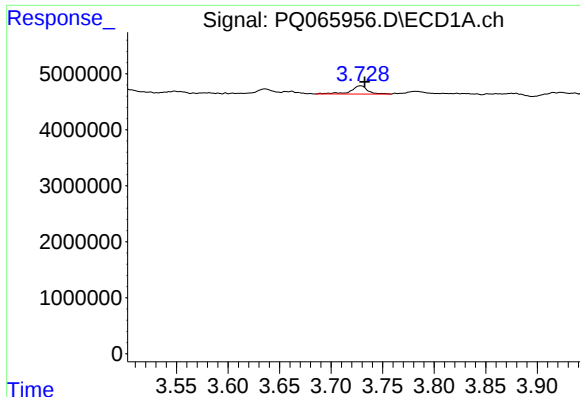
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.017 min
Response: 945247
Conc: 19.96 ng/ml



#8 AR-1221-1

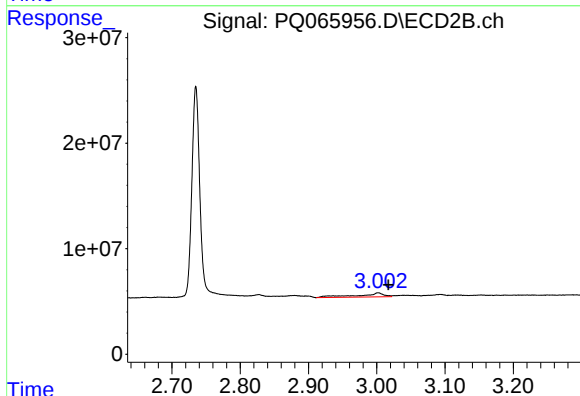
R.T.: 2.879 min
Delta R.T.: -0.060 min
Response: 5352955
Conc: 63.69 ng/ml



#9 AR-1221-2

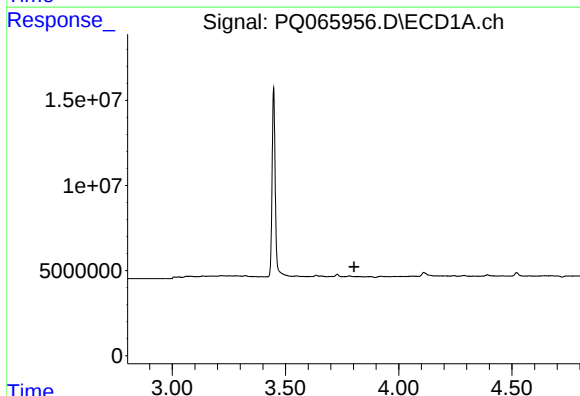
R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 1682706
Conc: 51.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



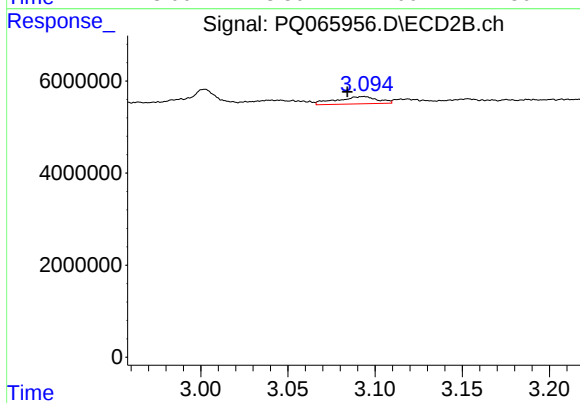
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.015 min
Response: 10422815
Conc: 173.84 ng/ml



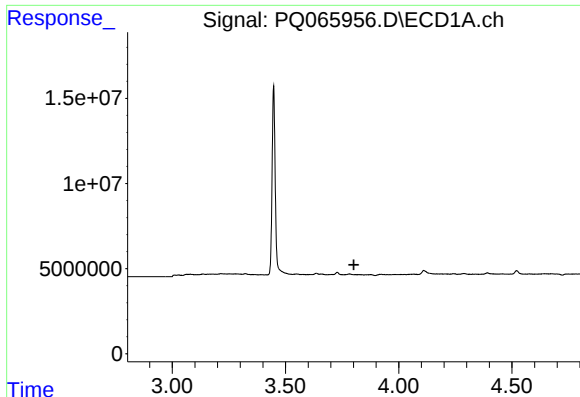
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#10 AR-1221-3

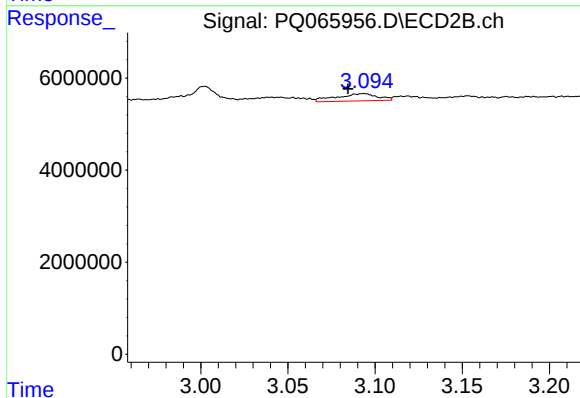
R.T.: 3.094 min
Delta R.T.: 0.009 min
Response: 2581457
Conc: 13.29 ng/ml



#11 AR-1232-1

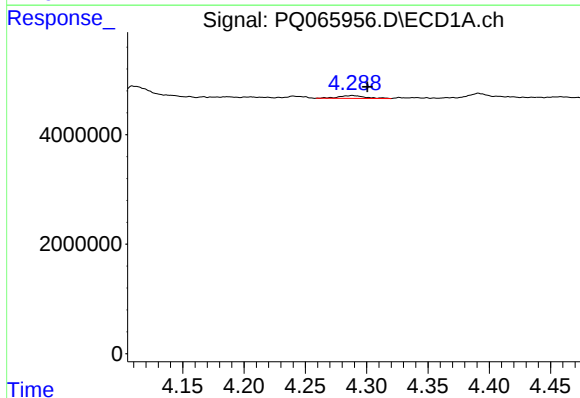
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



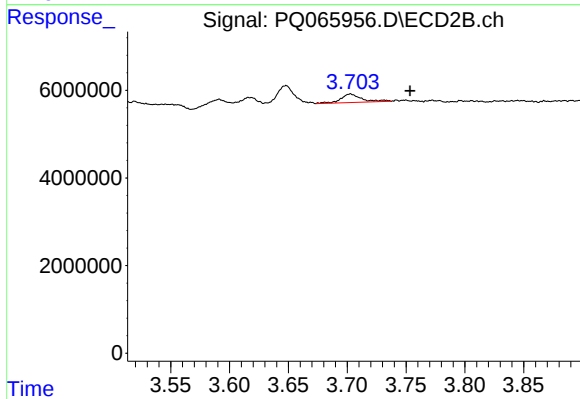
#11 AR-1232-1

R.T.: 3.094 min
Delta R.T.: 0.009 min
Response: 2581457
Conc: 16.04 ng/ml



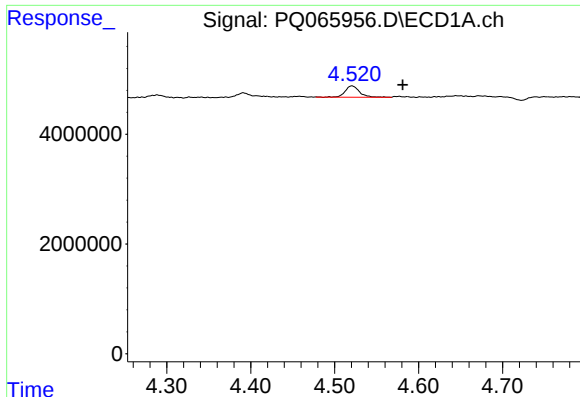
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.012 min
Response: 776904
Conc: 15.91 ng/ml



#12 AR-1232-2

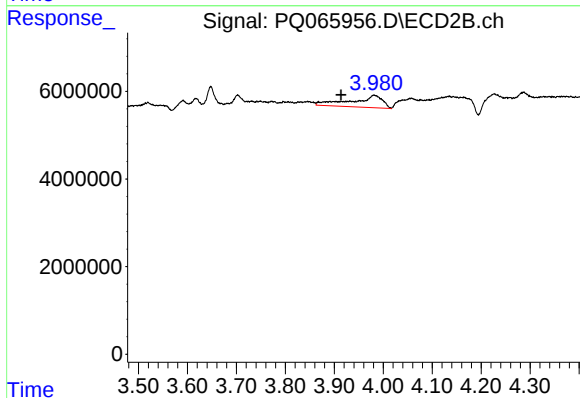
R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 2395793
Conc: 14.75 ng/ml



#13 AR-1232-3

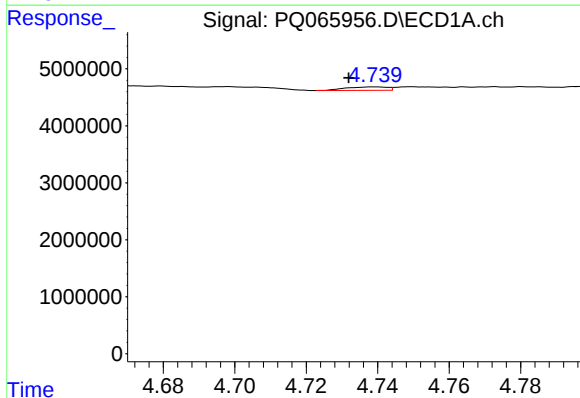
R.T.: 4.521 min
Delta R.T.: -0.060 min
Response: 2468893
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



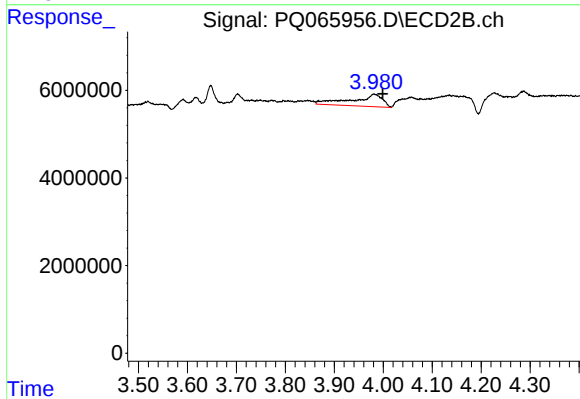
#13 AR-1232-3

R.T.: 3.981 min
Delta R.T.: 0.067 min
Response: 12203714
Conc: 143.55 ng/ml



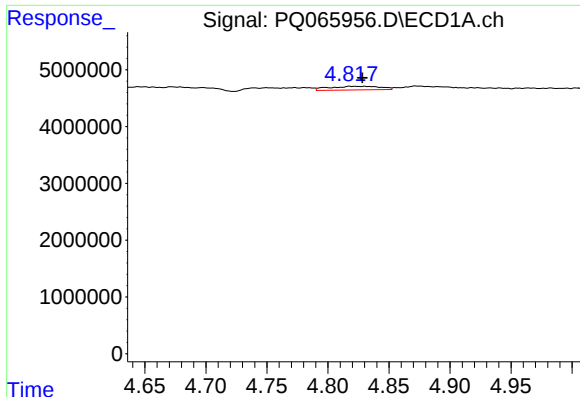
#14 AR-1232-4

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 474584
Conc: 9.84 ng/ml



#14 AR-1232-4

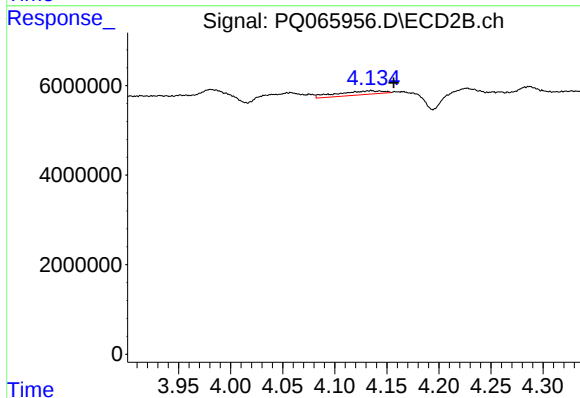
R.T.: 3.981 min
Delta R.T.: -0.018 min
Response: 12203714
Conc: 165.78 ng/ml



#15 AR-1232-5

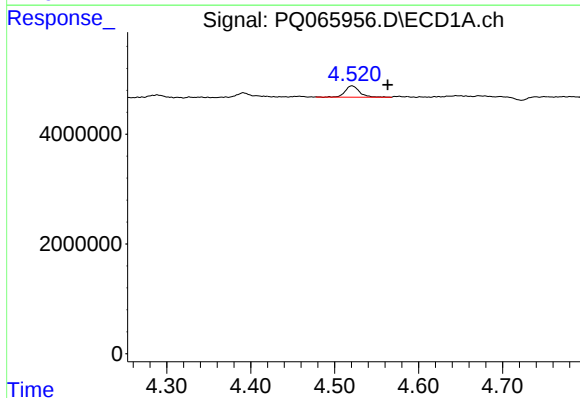
R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 1855873
Conc: 57.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



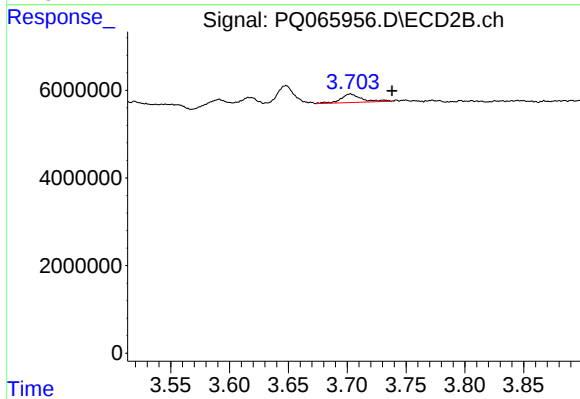
#15 AR-1232-5

R.T.: 4.135 min
Delta R.T.: -0.022 min
Response: 2648328
Conc: 30.58 ng/ml



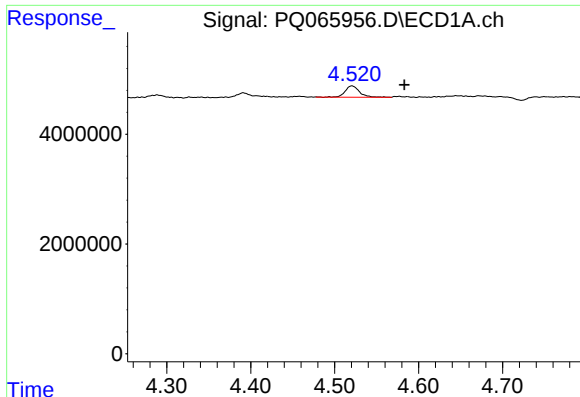
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.042 min
Response: 2468893
Conc: 20.82 ng/ml



#16 AR-1242-1

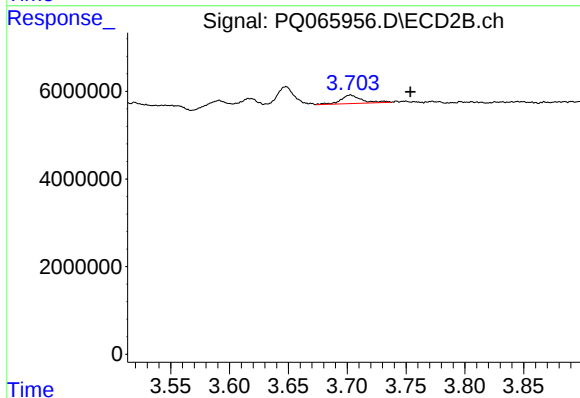
R.T.: 3.703 min
Delta R.T.: -0.035 min
Response: 2395793
Conc: 11.46 ng/ml



#17 AR-1242-2

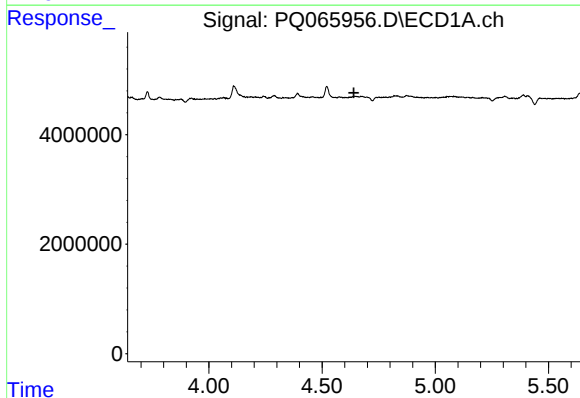
R.T.: 4.521 min
Delta R.T.: -0.063 min
Response: 2468893
Conc: 14.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



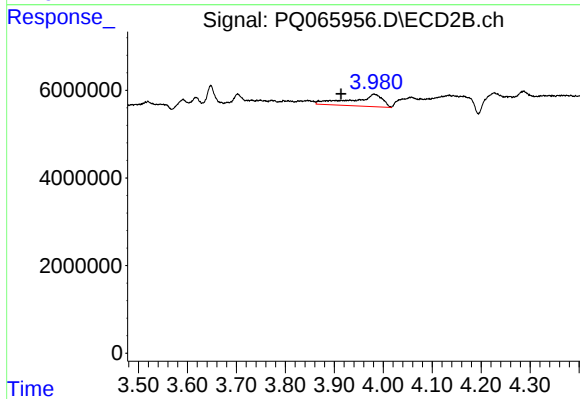
#17 AR-1242-2

R.T.: 3.703 min
Delta R.T.: -0.051 min
Response: 2395793
Conc: 8.12 ng/ml



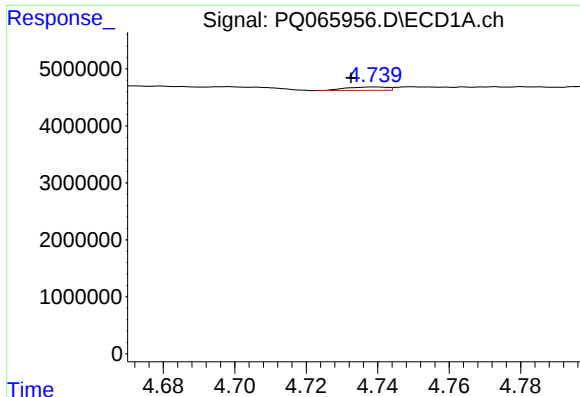
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

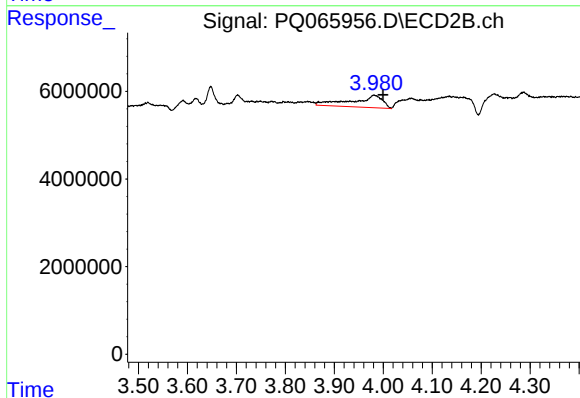
R.T.: 3.981 min
Delta R.T.: 0.067 min
Response: 12203714
Conc: 76.01 ng/ml



#19 AR-1242-4

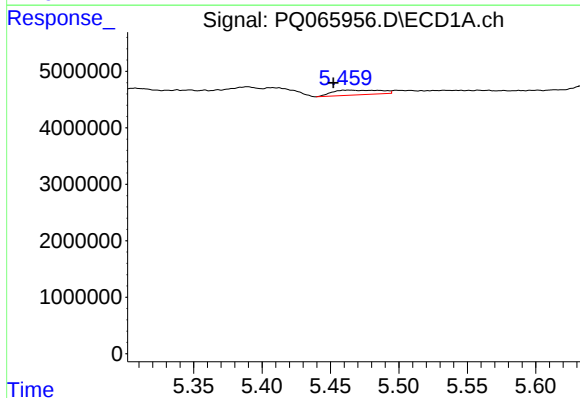
R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 474584
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



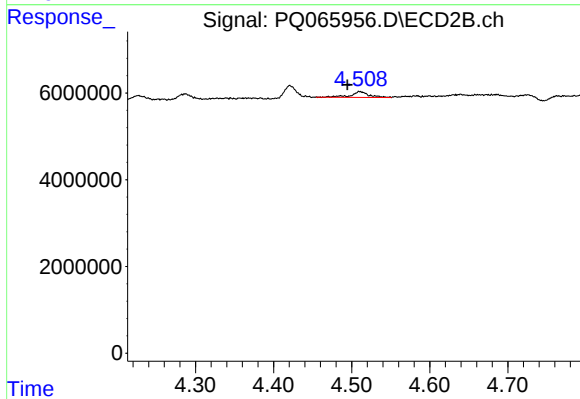
#19 AR-1242-4

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 12203714
Conc: 80.35 ng/ml



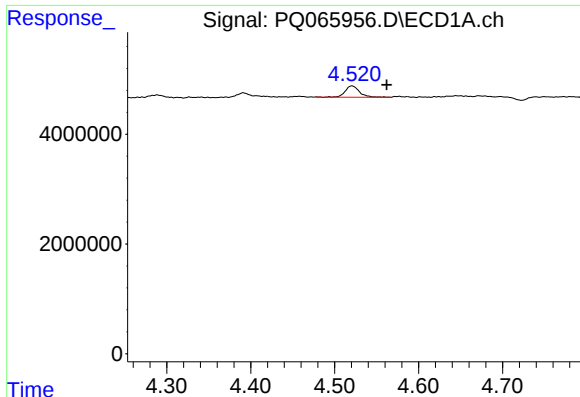
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 2072665
Conc: 22.53 ng/ml



#20 AR-1242-5

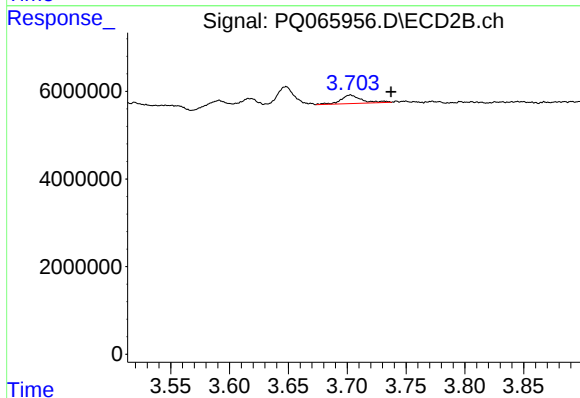
R.T.: 4.510 min
Delta R.T.: 0.016 min
Response: 2151532
Conc: 10.96 ng/ml



#21 AR-1248-1

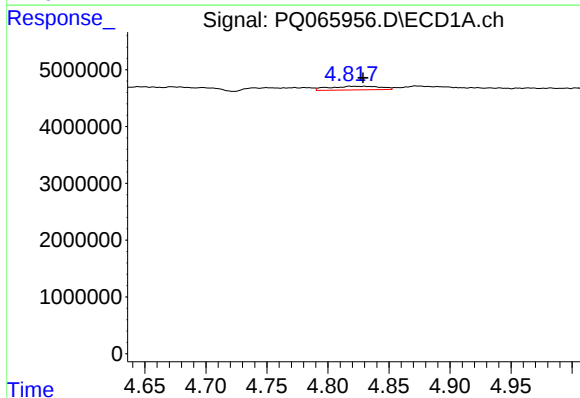
R.T.: 4.521 min
Delta R.T.: -0.041 min
Response: 2468893
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



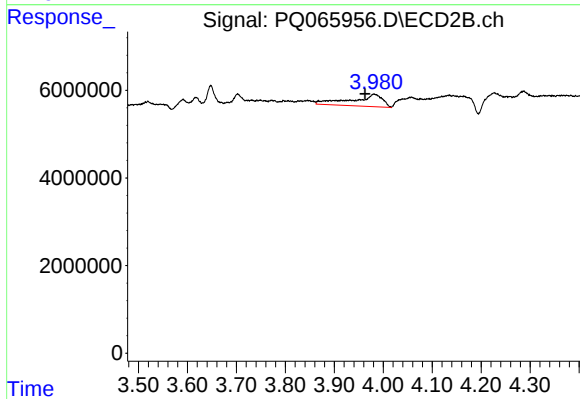
#21 AR-1248-1

R.T.: 3.703 min
Delta R.T.: -0.035 min
Response: 2395793
Conc: 14.95 ng/ml



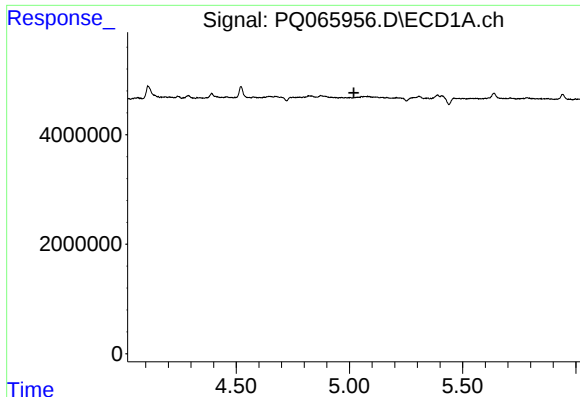
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 1855873
Conc: 15.50 ng/ml



#22 AR-1248-2

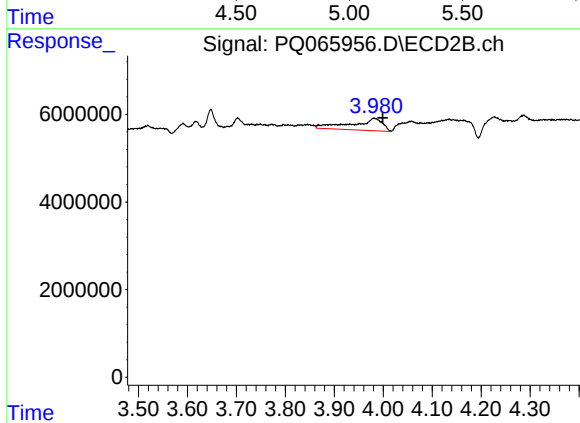
R.T.: 3.981 min
Delta R.T.: 0.018 min
Response: 12203714
Conc: 52.59 ng/ml



#23 AR-1248-3

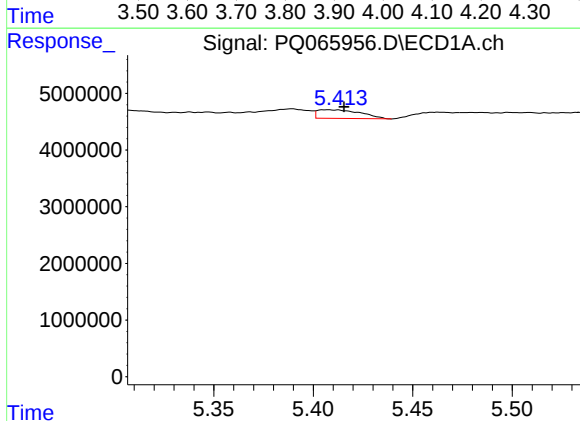
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



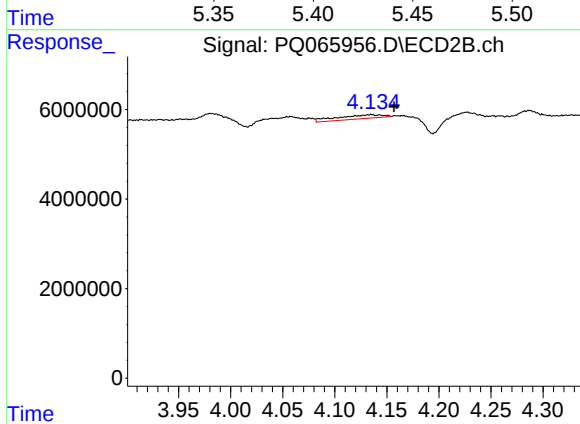
#23 AR-1248-3

R.T.: 3.981 min
Delta R.T.: -0.018 min
Response: 12203714
Conc: 54.72 ng/ml



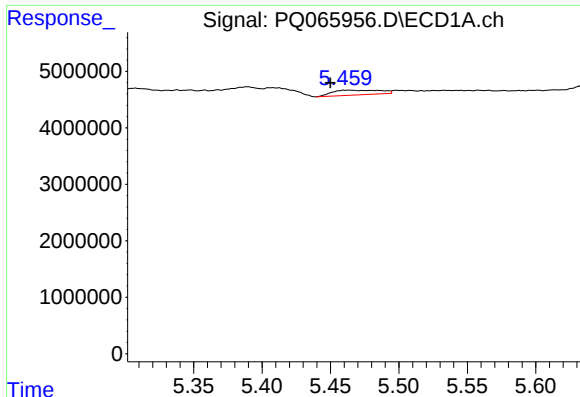
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: -0.009 min
Response: 2274780
Conc: 14.22 ng/ml



#24 AR-1248-4

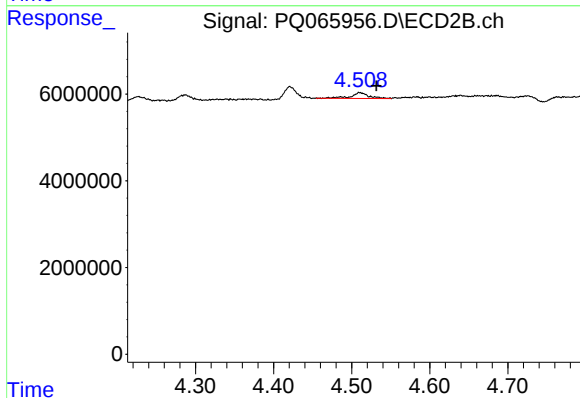
R.T.: 4.135 min
Delta R.T.: -0.022 min
Response: 2648328
Conc: 9.64 ng/ml



#25 AR-1248-5

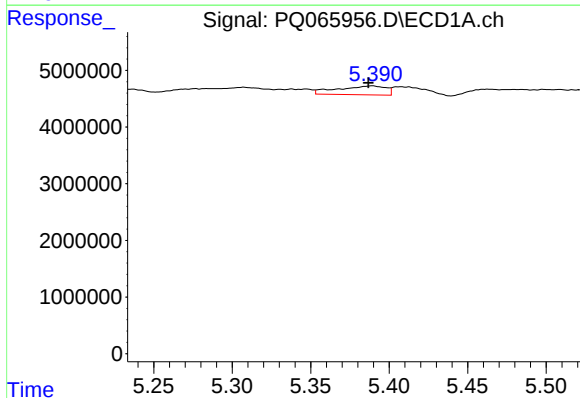
R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 2072665
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



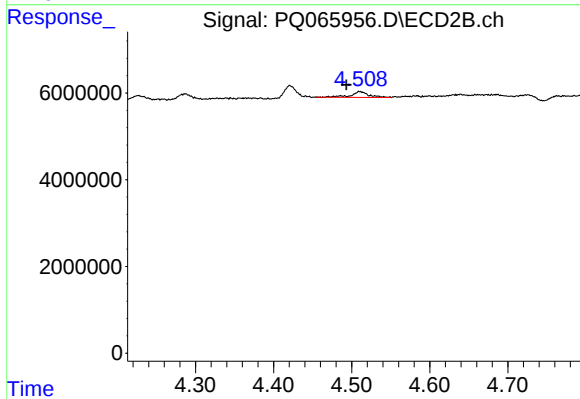
#25 AR-1248-5

R.T.: 4.510 min
Delta R.T.: -0.021 min
Response: 2151532
Conc: 7.97 ng/ml



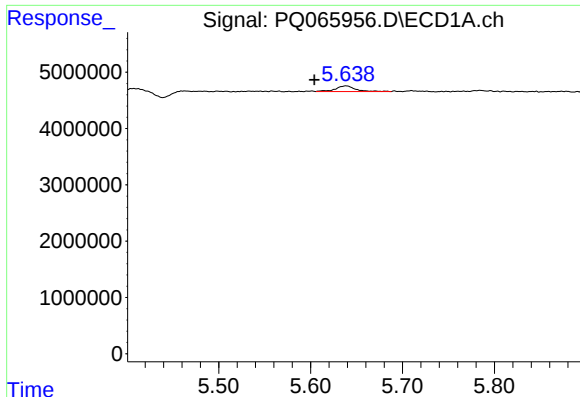
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 3372607
Conc: 21.94 ng/ml



#26 AR-1254-1

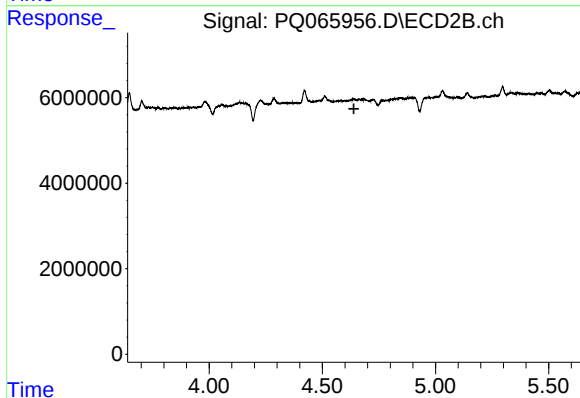
R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 2151532
Conc: 5.24 ng/ml



#27 AR-1254-2

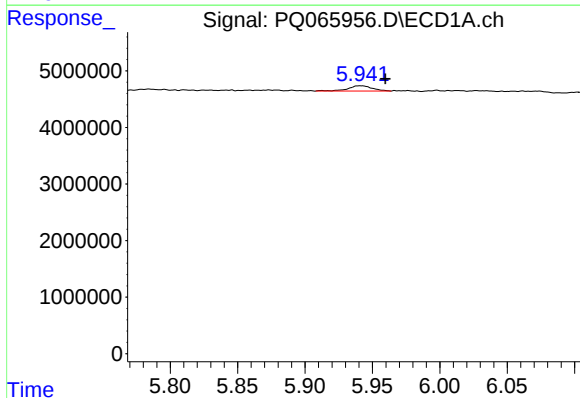
R.T.: 5.639 min
Delta R.T.: 0.035 min
Response: 1503482
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



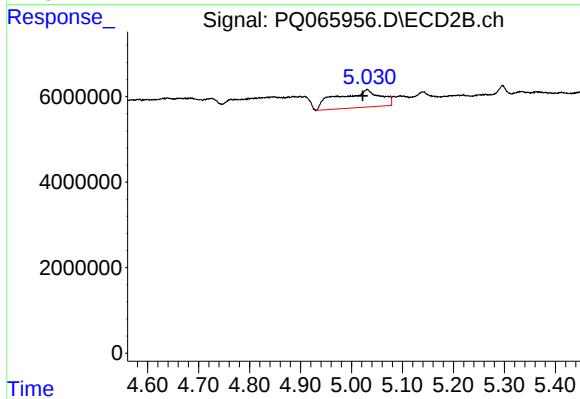
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



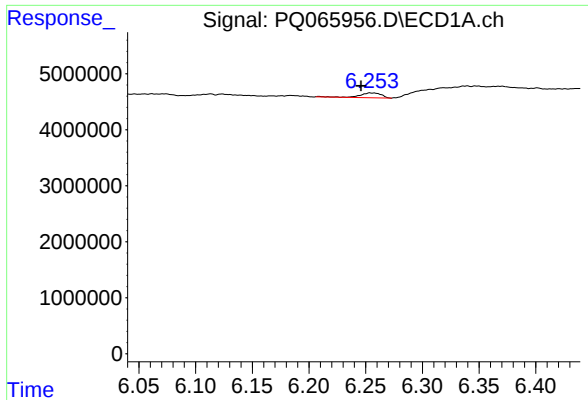
#28 AR-1254-3

R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 1144921
Conc: 4.70 ng/ml



#28 AR-1254-3

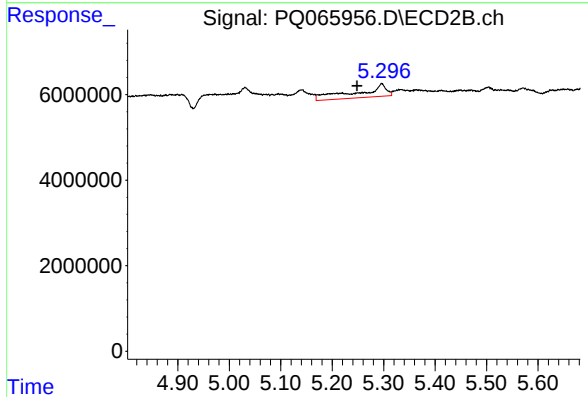
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 23799125
Conc: 40.71 ng/ml



#29 AR-1254-4

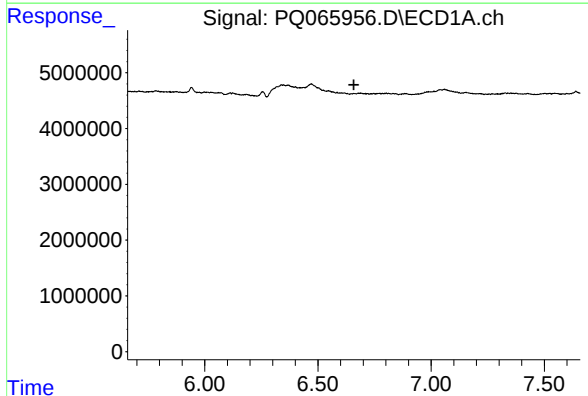
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 1114109
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



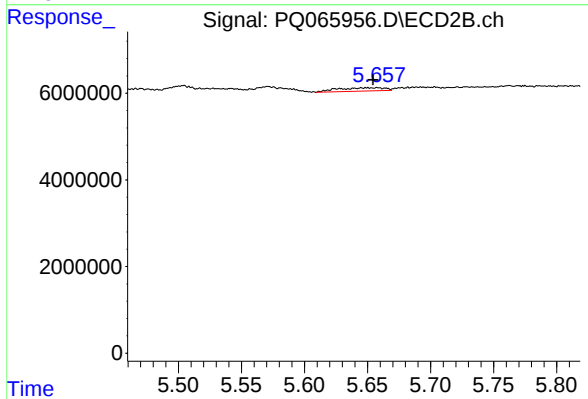
#29 AR-1254-4

R.T.: 5.296 min
Delta R.T.: 0.048 min
Response: 11790567
Conc: 31.04 ng/ml



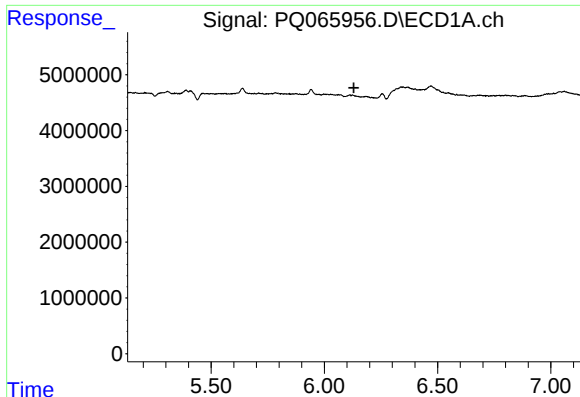
#30 AR-1254-5

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



#30 AR-1254-5

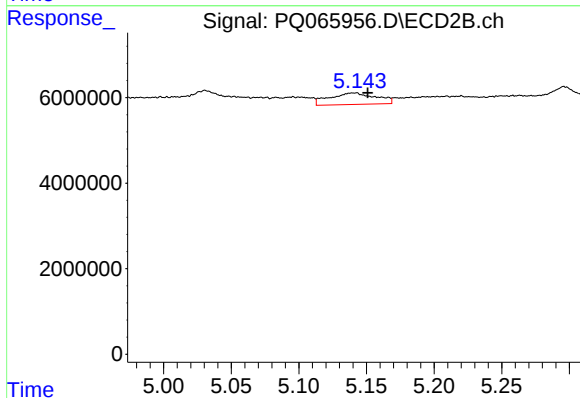
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 2037975
Conc: 3.77 ng/ml



#31 AR-1260-1

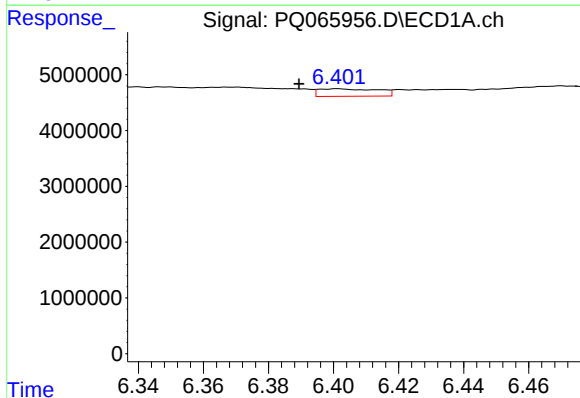
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



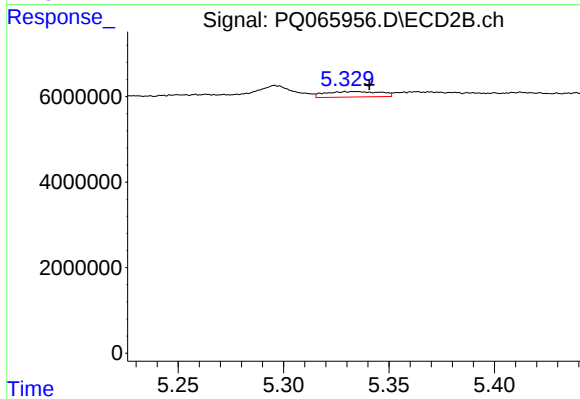
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.010 min
Response: 6465102
Conc: 15.76 ng/ml



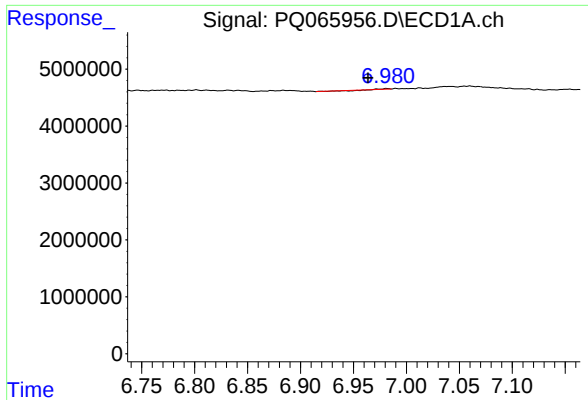
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.012 min
Response: 1676821
Conc: 7.85 ng/ml



#32 AR-1260-2

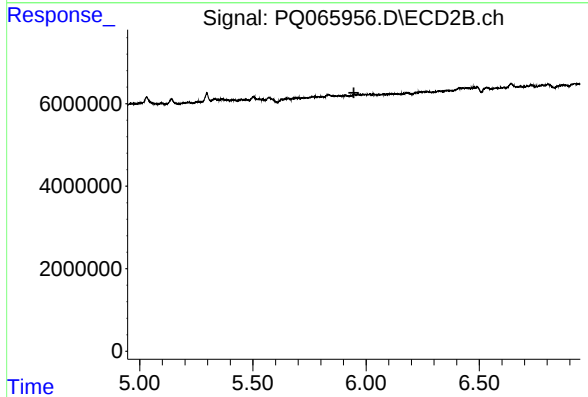
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 2340055
Conc: 4.67 ng/ml



#34 AR-1260-4

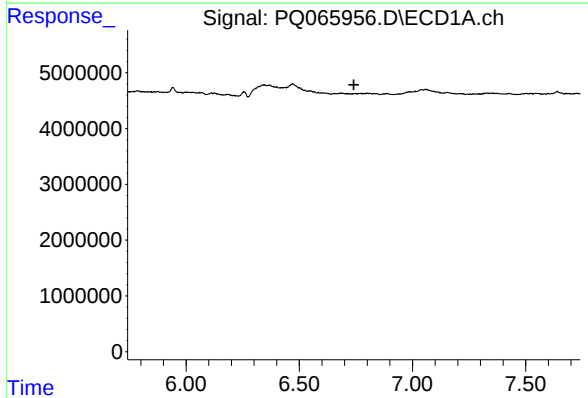
R.T.: 6.981 min
Delta R.T.: 0.018 min
Response: 7996
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



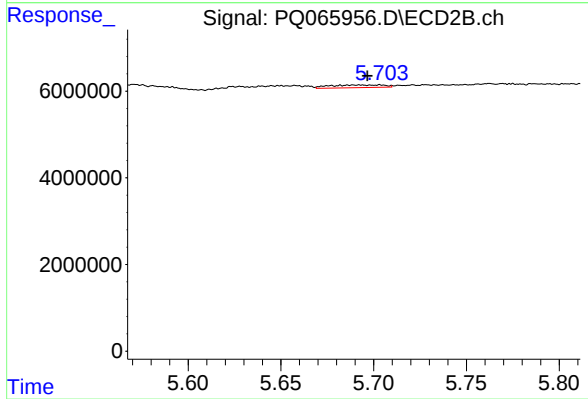
#34 AR-1260-4

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



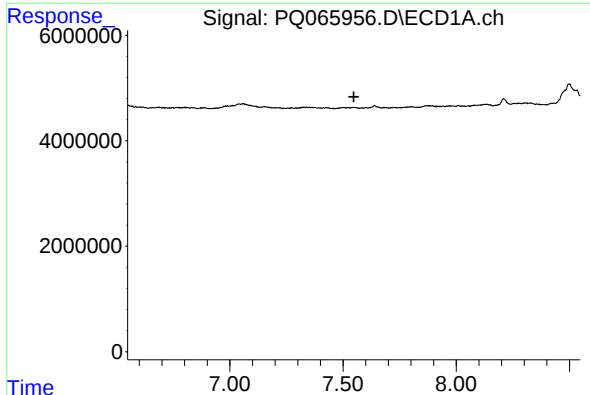
#36 AR-1262-1

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



#36 AR-1262-1

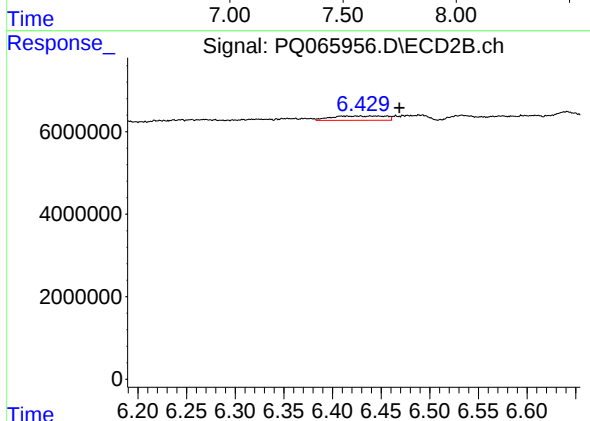
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1274173
Conc: 2.26 ng/ml



#38 AR-1262-3

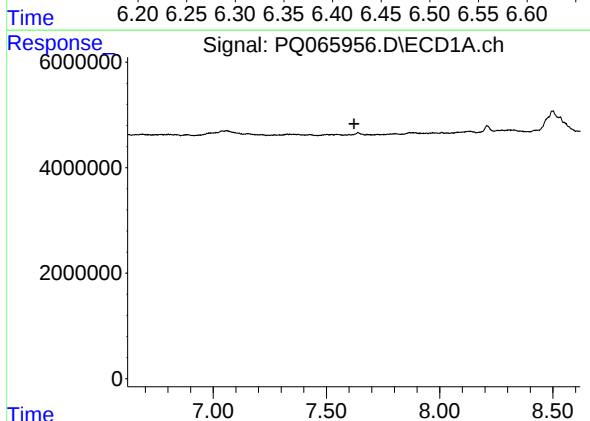
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



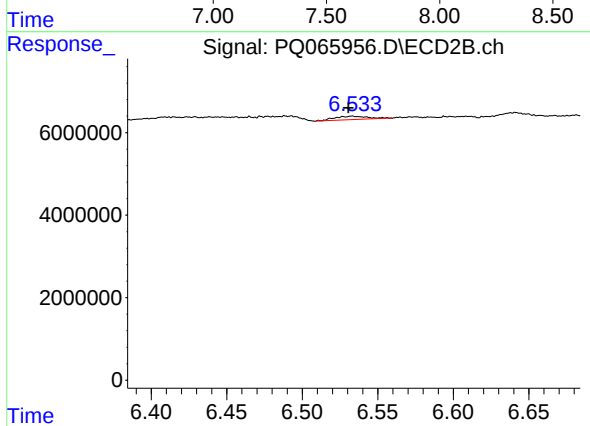
#38 AR-1262-3

R.T.: 6.429 min
Delta R.T.: -0.040 min
Response: 4057179
Conc: 9.83 ng/ml



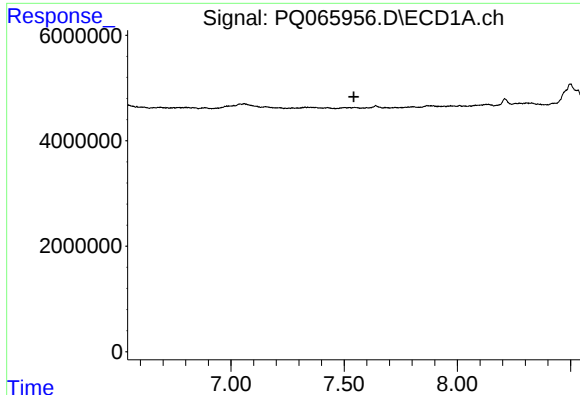
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#39 AR-1262-4

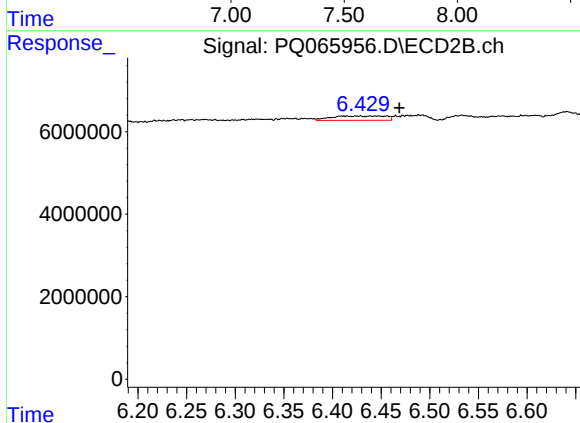
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 1264288
Conc: 1.68 ng/ml



#41 AR-1268-1

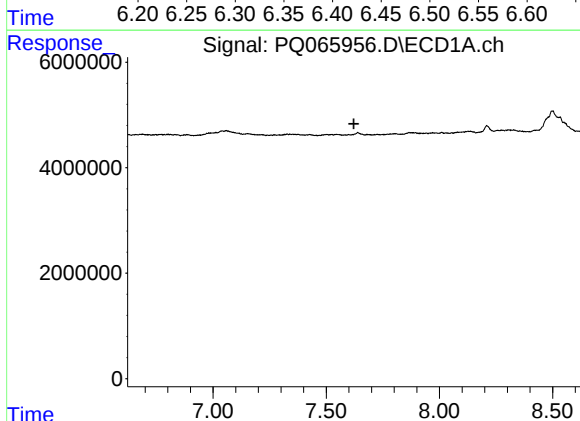
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



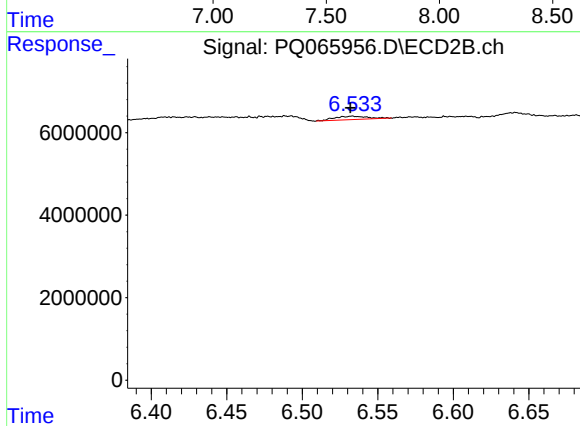
#41 AR-1268-1

R.T.: 6.429 min
Delta R.T.: -0.040 min
Response: 4057179
Conc: 3.69 ng/ml



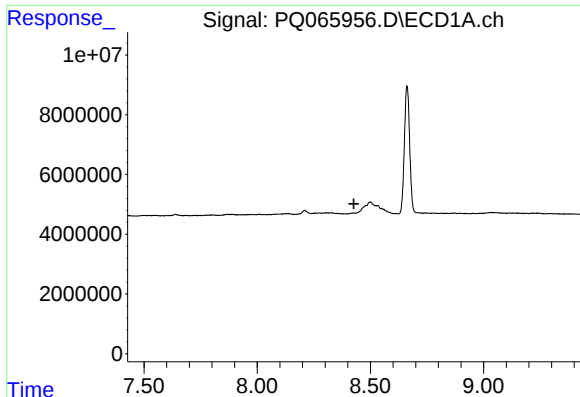
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

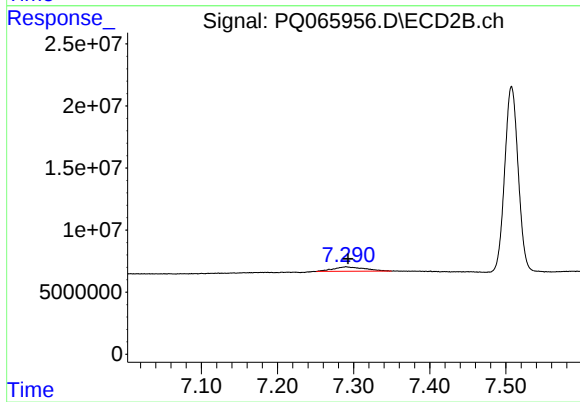
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 1264288
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK370



#45 AR-1268-5

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 10210801
Conc: 4.20 ng/ml