

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040424\
 Data File : PQ066023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 03:30
 Operator : YP\AJ
 Sample : AIBLK20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK373

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:03:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:00:24 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	105.6E6	162.1E6	21.612	22.895
2)	SA Decachlor...	8.658	7.503	77458158	205.5E6	48.506	47.136
Target Compounds							
3)	L1 AR-1016-1	4.520f	3.703	2857879	2114595	18.829	8.399 #
4)	L1 AR-1016-2	4.520f	3.703f	2857879	2114595	12.695	5.954 #
5)	L1 AR-1016-3	0.000	3.978f	0	2887843	N.D.	14.800 #
6)	L1 AR-1016-4	4.795f	3.978	1945824	2887843	16.362	17.848
8)	L2 AR-1221-1	3.636	2.878f	314309	4882386	5.701	56.543 #
9)	L2 AR-1221-2	3.728	3.002	1524671	8912334	40.582	147.069 #
10)	L2 AR-1221-3	0.000	3.091	0	2013240	N.D.	10.270 #
11)	L3 AR-1232-1	3.728f	3.091	1524671	2013240	14.247	11.932
12)	L3 AR-1232-2	4.284	3.703f	600483	2114595	10.253	12.464
13)	L3 AR-1232-3	4.520f	0.000	2857879	0	27.133	N.D. #
14)	L3 AR-1232-4	0.000	3.978	0	2887843	N.D.	37.599 #
15)	L3 AR-1232-5	4.819	0.000	725868	0	19.736	N.D. #
16)	L4 AR-1242-1	4.520f	3.703	2857879	2114595	22.508	10.097 #
17)	L4 AR-1242-2	4.520f	3.703f	2857879	2114595	15.564	7.146 #
18)	L4 AR-1242-3	0.000	3.978f	0	2887843	N.D.	17.840 #
19)	L4 AR-1242-4	4.795f	3.978	1945824	2887843	20.168	19.044
20)	L4 AR-1242-5	5.410f	4.420f	1431786	3232828	14.654	15.880
21)	L5 AR-1248-1	4.520f	3.703	2857879	2114595	30.001	13.187 #
22)	L5 AR-1248-2	4.819	3.978	725868	2887843	5.601	12.377 #
23)	L5 AR-1248-3	0.000	3.978	0	2887843	N.D.	13.009 #
24)	L5 AR-1248-4	5.410	0.000	1431786	0	8.525	N.D. #
25)	L5 AR-1248-5	5.410f	0.000	1431786	0	8.708	N.D. #
26)	L6 AR-1254-1	5.410	4.420f	1431786	3232828	8.351	7.580
27)	L6 AR-1254-2	5.637	0.000	1872561	0	7.124	N.D. #
28)	L6 AR-1254-3	0.000	5.029	0	3236965	N.D.	5.400 #
29)	L6 AR-1254-4	6.253	5.294f	985977	1830137	4.937	4.629
30)	L6 AR-1254-5	0.000	5.689f	0	3191805	N.D.	5.783 #
32)	L7 AR-1260-2	0.000	5.294f	0	1830137	N.D.	3.526 #
33)	L7 AR-1260-3	0.000	5.500	0	4509382	N.D.	9.348 #
36)	L8 AR-1262-1	0.000	5.689	0	3191805	N.D.	5.651 #
45)	L9 AR-1268-5	8.414	7.284	1224427	1498104	1.198	0.544 #

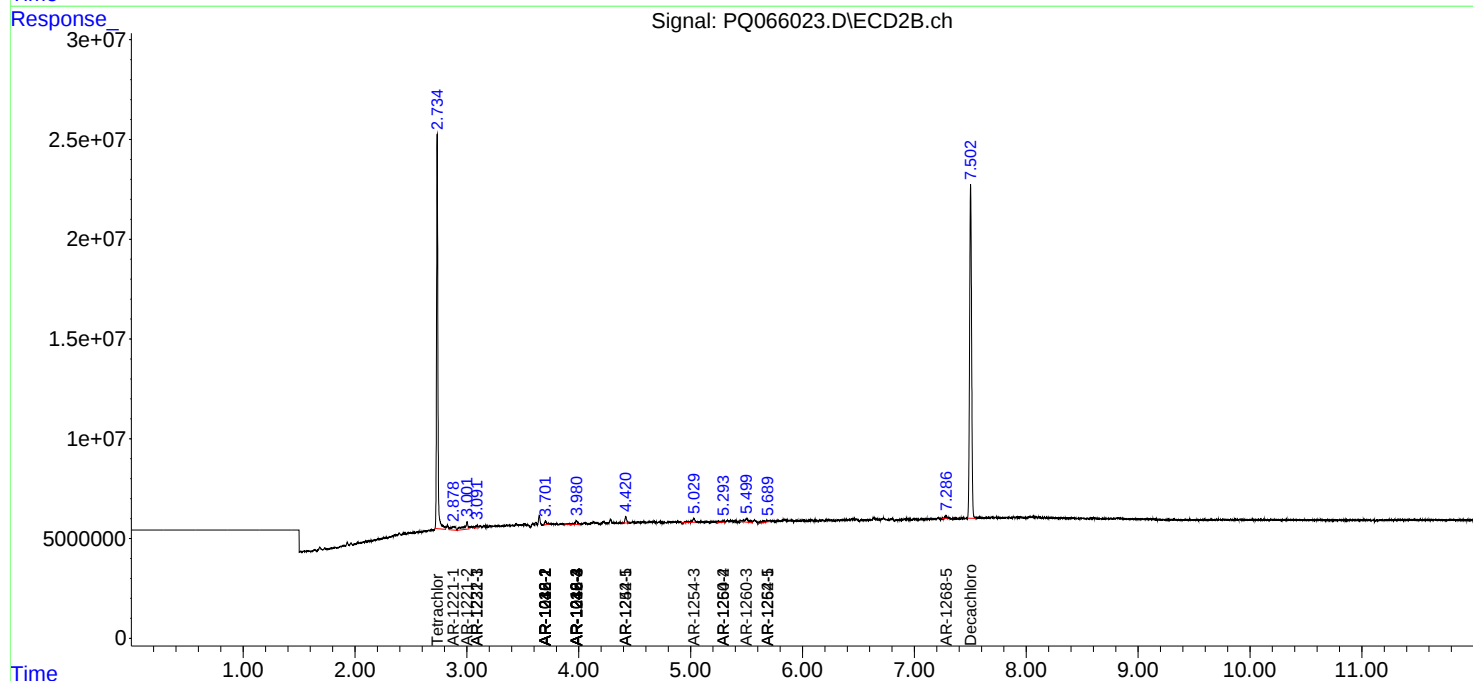
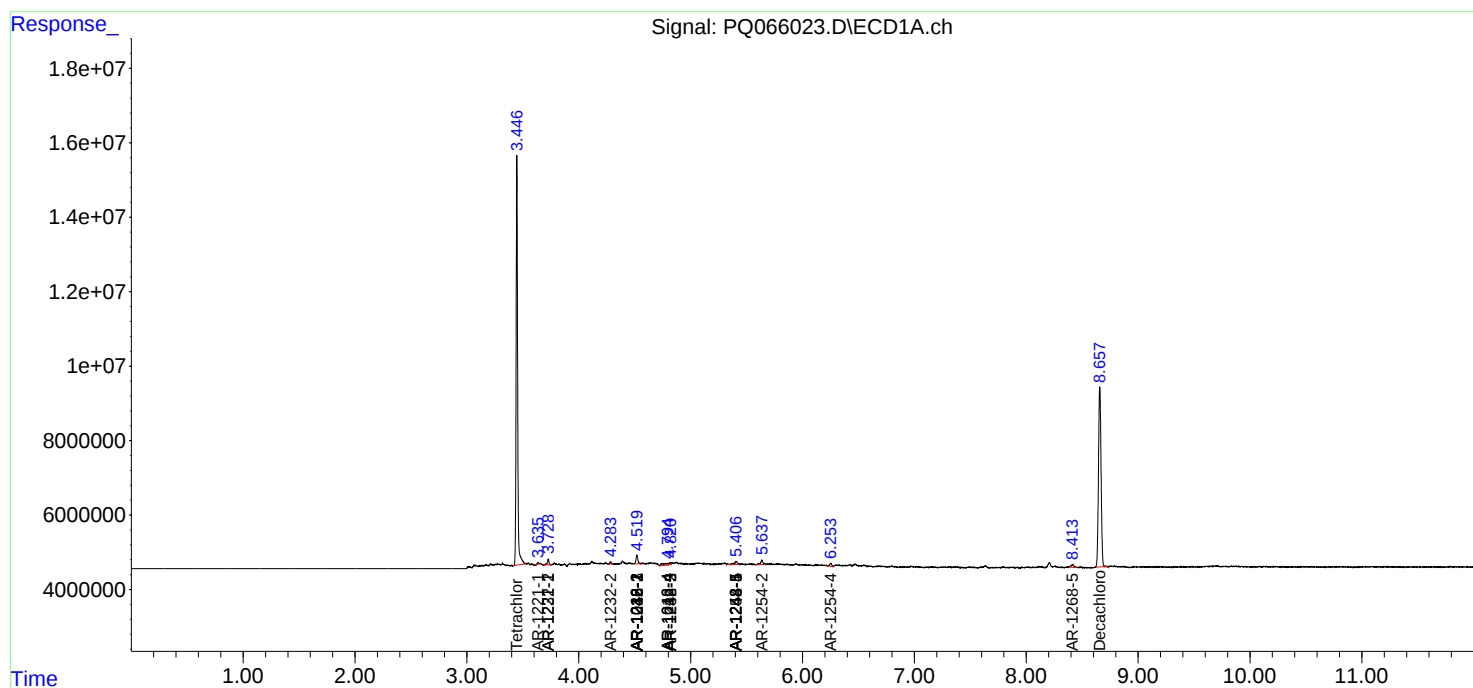
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

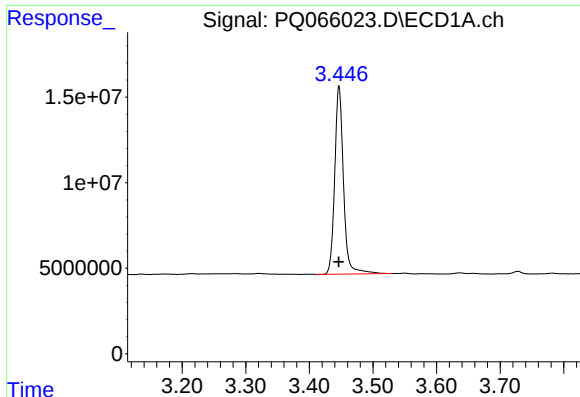
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040424\
Data File : PQ066023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 03:30
Operator : YP\AJ
Sample : AIBLK20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK373

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:03:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:00:24 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

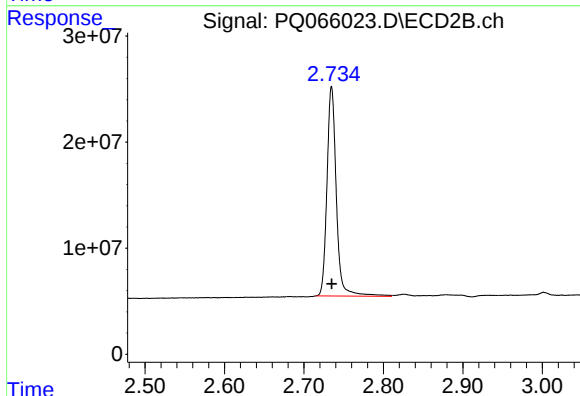




#1 Tetrachloro-m-xylene

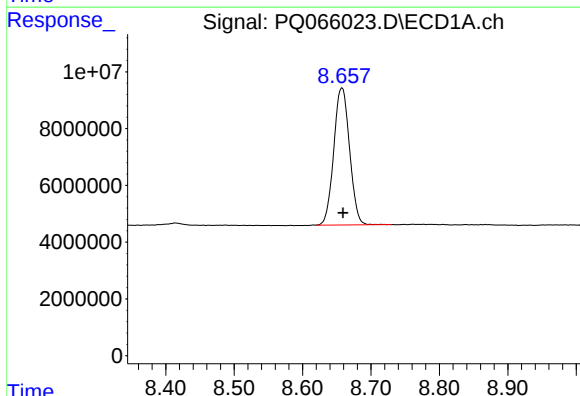
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 105609307
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



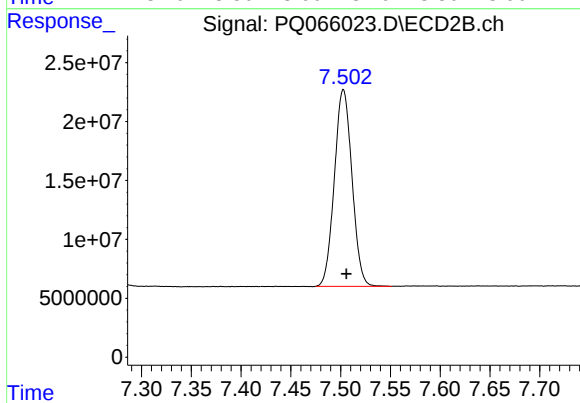
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 162111008
Conc: 22.89 ng/ml



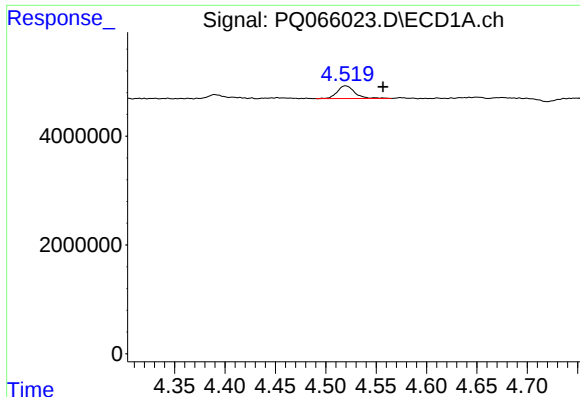
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 77458158
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

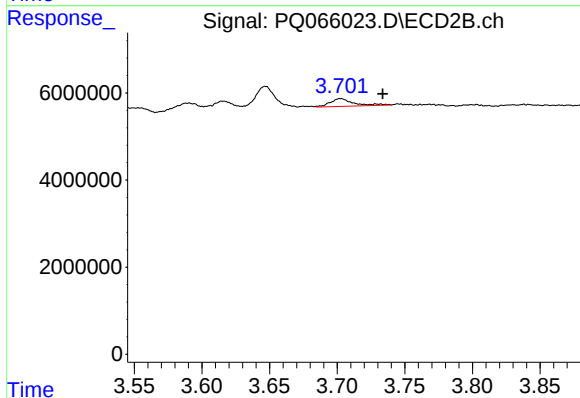
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 205482198
Conc: 47.14 ng/ml



#3 AR-1016-1

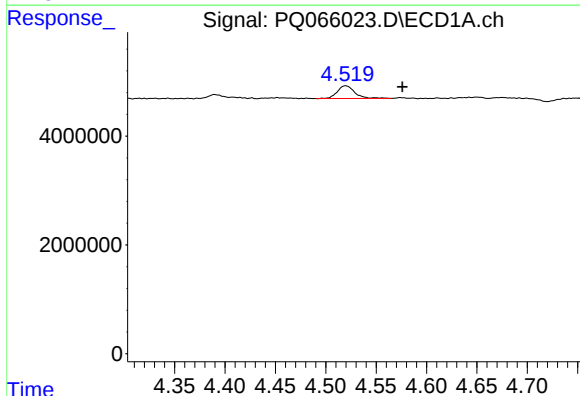
R.T.: 4.520 min
Delta R.T.: -0.037 min
Response: 2857879
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



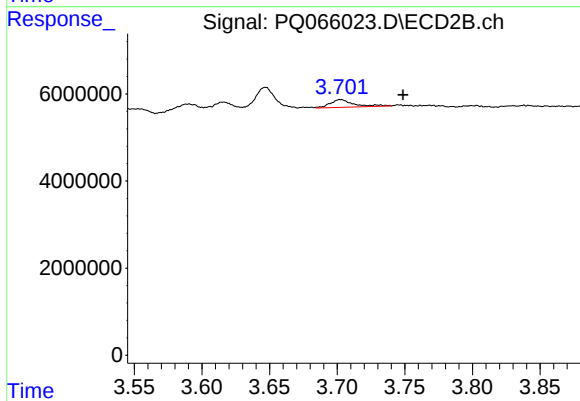
#3 AR-1016-1

R.T.: 3.703 min
Delta R.T.: -0.031 min
Response: 2114595
Conc: 8.40 ng/ml



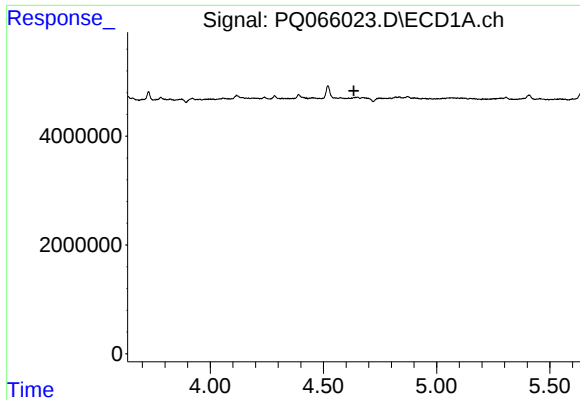
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.057 min
Response: 2857879
Conc: 12.69 ng/ml



#4 AR-1016-2

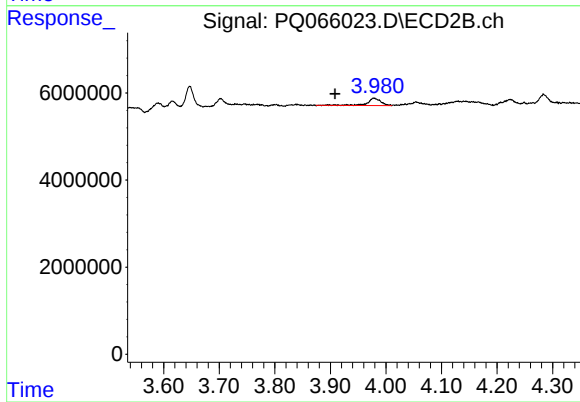
R.T.: 3.703 min
Delta R.T.: -0.046 min
Response: 2114595
Conc: 5.95 ng/ml



#5 AR-1016-3

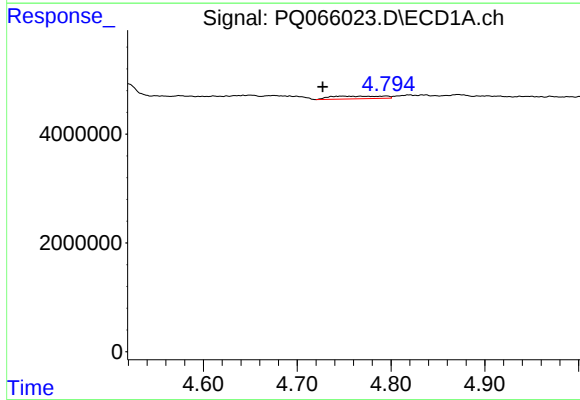
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



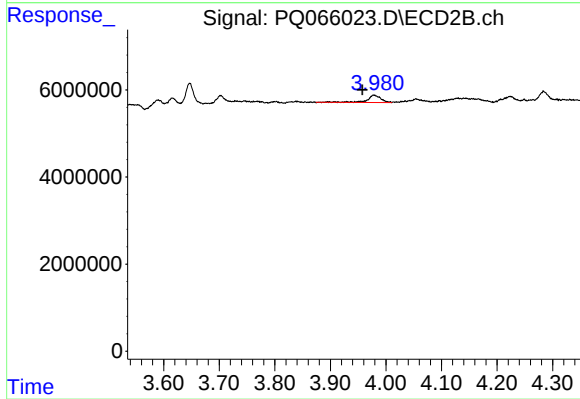
#5 AR-1016-3

R.T.: 3.978 min
Delta R.T.: 0.069 min
Response: 2887843
Conc: 14.80 ng/ml



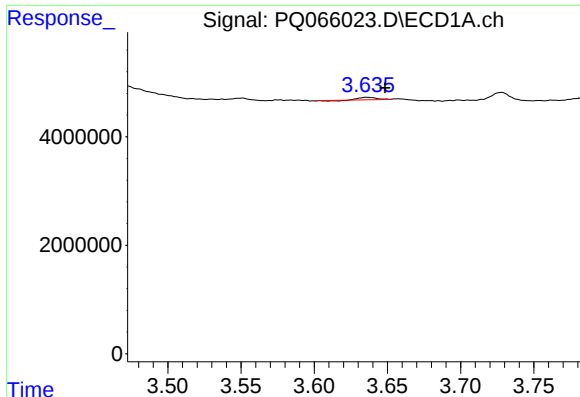
#6 AR-1016-4

R.T.: 4.795 min
Delta R.T.: 0.068 min
Response: 1945824
Conc: 16.36 ng/ml



#6 AR-1016-4

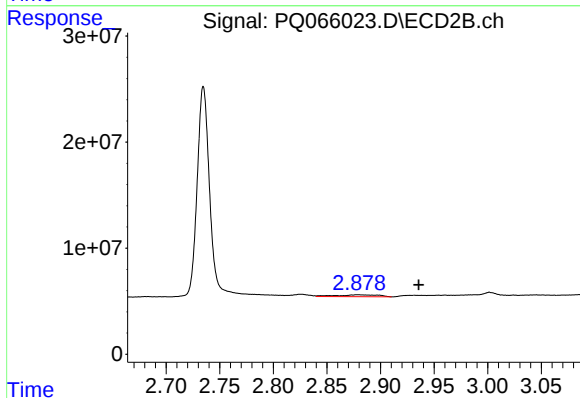
R.T.: 3.978 min
Delta R.T.: 0.021 min
Response: 2887843
Conc: 17.85 ng/ml



#8 AR-1221-1

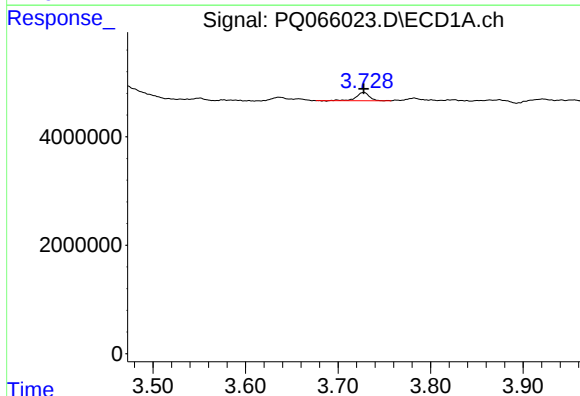
R.T.: 3.636 min
Delta R.T.: -0.012 min
Response: 314309
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



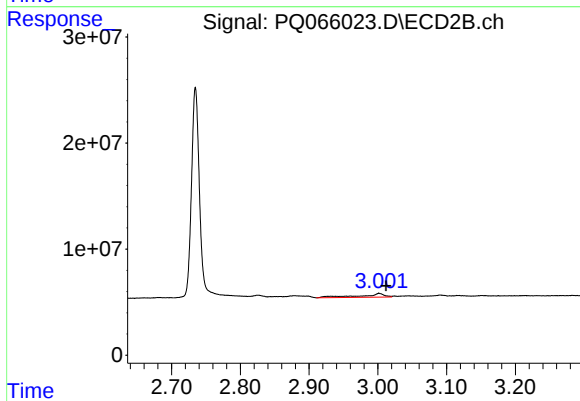
#8 AR-1221-1

R.T.: 2.878 min
Delta R.T.: -0.057 min
Response: 4882386
Conc: 56.54 ng/ml



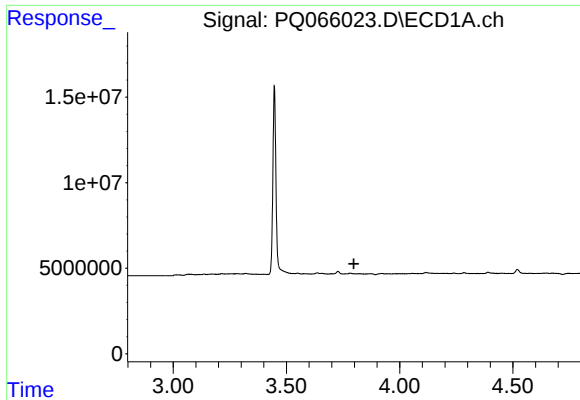
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1524671
Conc: 40.58 ng/ml



#9 AR-1221-2

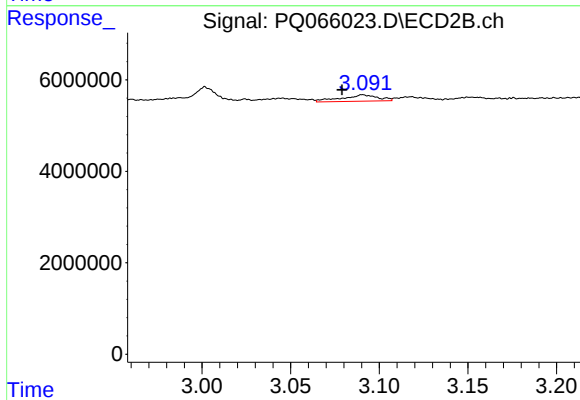
R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 8912334
Conc: 147.07 ng/ml



#10 AR-1221-3

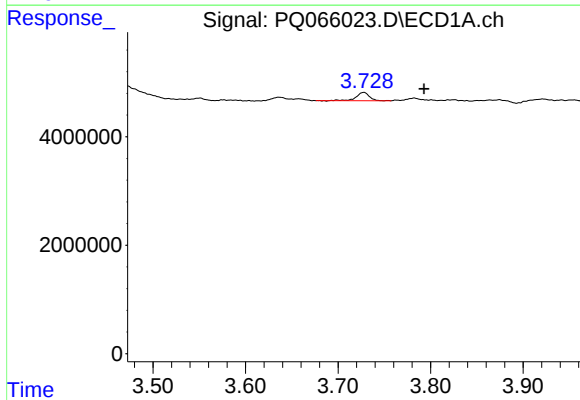
R.T.: 0.000 min
Exp R.T.: 3.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



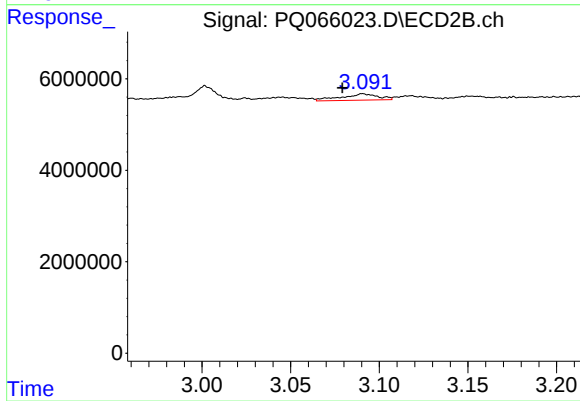
#10 AR-1221-3

R.T.: 3.091 min
Delta R.T.: 0.012 min
Response: 2013240
Conc: 10.27 ng/ml



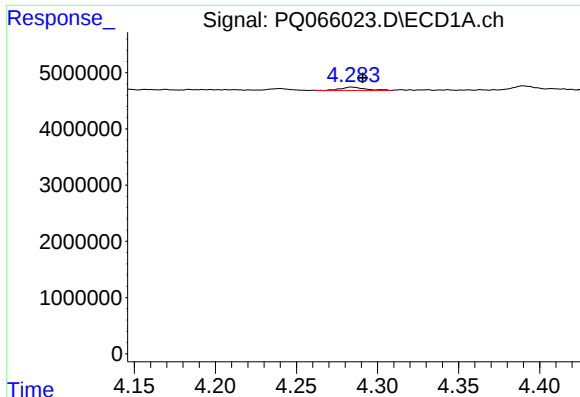
#11 AR-1232-1

R.T.: 3.728 min
Delta R.T.: -0.065 min
Response: 1524671
Conc: 14.25 ng/ml



#11 AR-1232-1

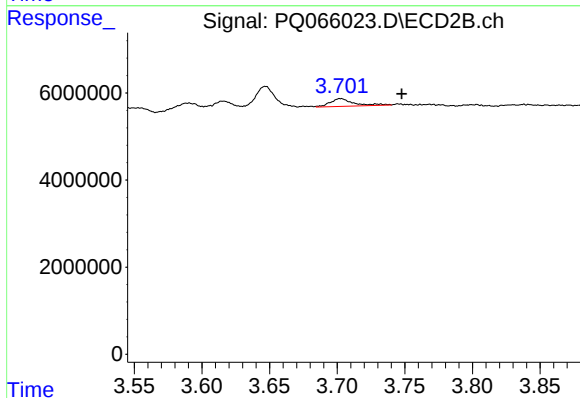
R.T.: 3.091 min
Delta R.T.: 0.012 min
Response: 2013240
Conc: 11.93 ng/ml



#12 AR-1232-2

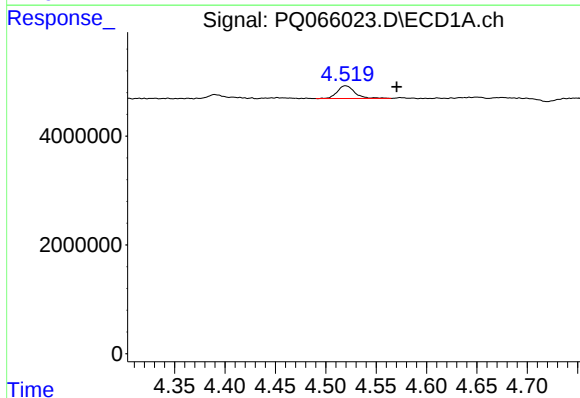
R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 600483
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



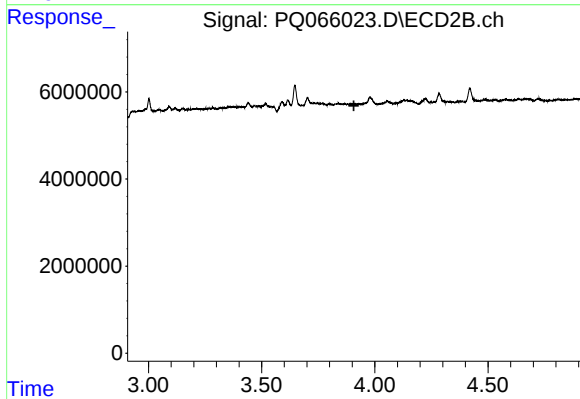
#12 AR-1232-2

R.T.: 3.703 min
Delta R.T.: -0.045 min
Response: 2114595
Conc: 12.46 ng/ml



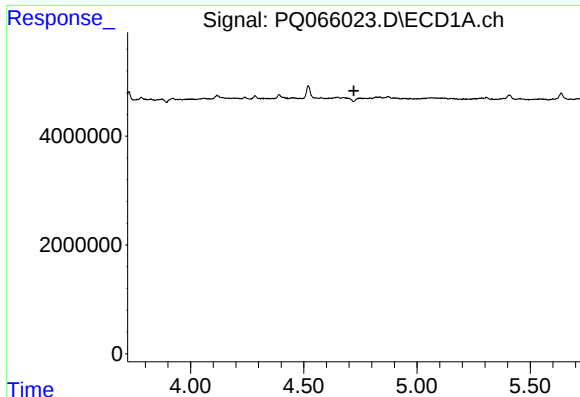
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.051 min
Response: 2857879
Conc: 27.13 ng/ml



#13 AR-1232-3

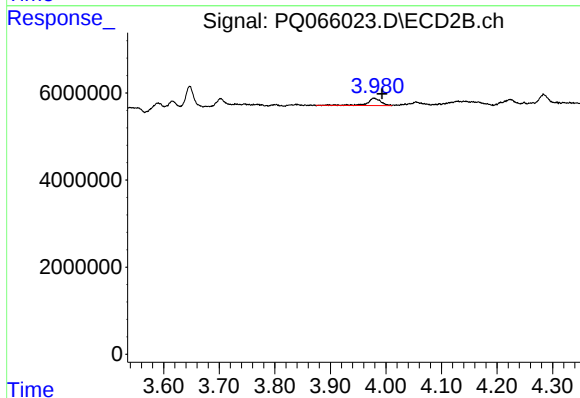
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#14 AR-1232-4

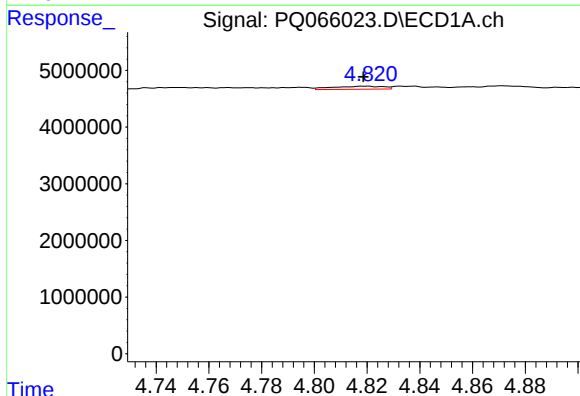
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



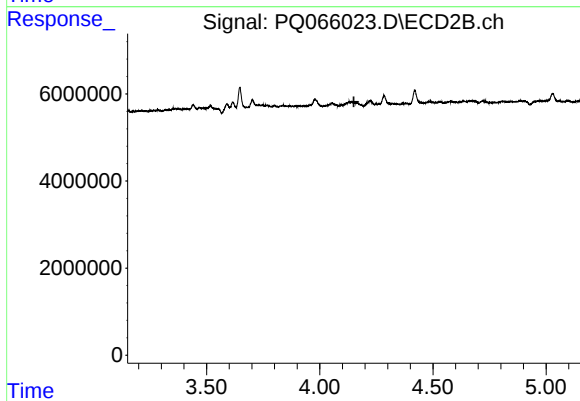
#14 AR-1232-4

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 2887843
Conc: 37.60 ng/ml



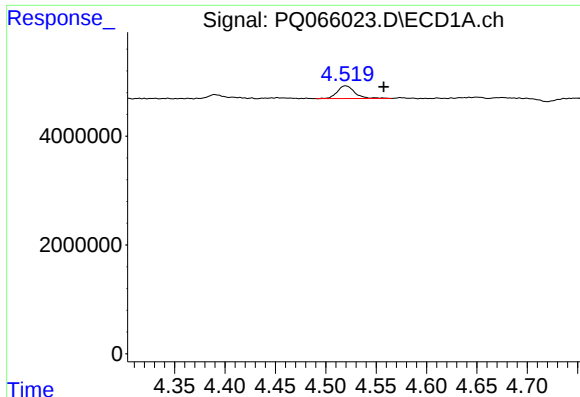
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 725868
Conc: 19.74 ng/ml



#15 AR-1232-5

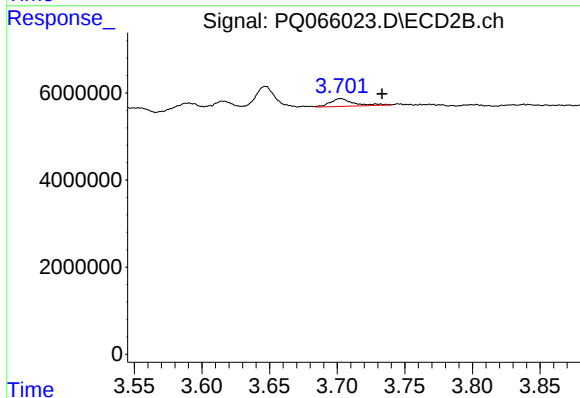
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

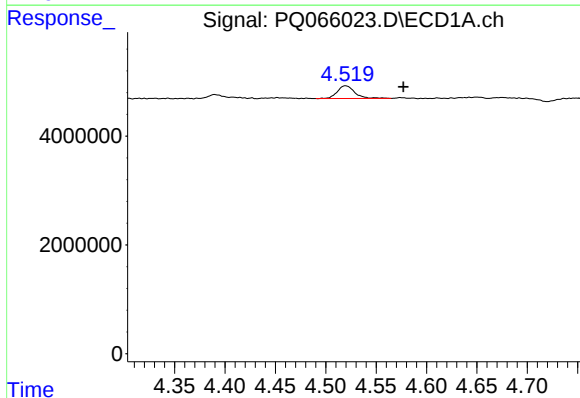
R.T.: 4.520 min
Delta R.T.: -0.038 min
Response: 2857879
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



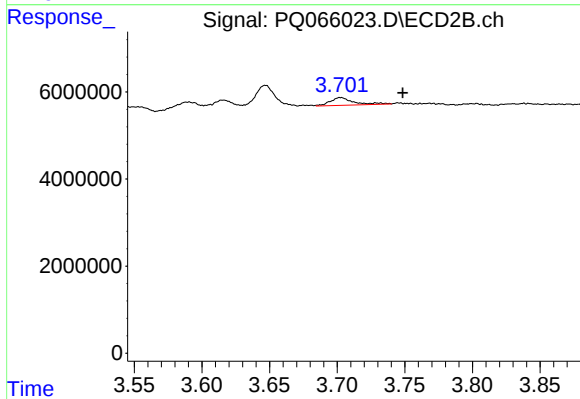
#16 AR-1242-1

R.T.: 3.703 min
Delta R.T.: -0.031 min
Response: 2114595
Conc: 10.10 ng/ml



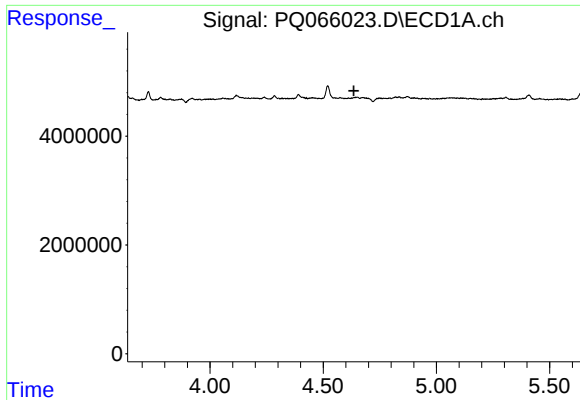
#17 AR-1242-2

R.T.: 4.520 min
Delta R.T.: -0.057 min
Response: 2857879
Conc: 15.56 ng/ml



#17 AR-1242-2

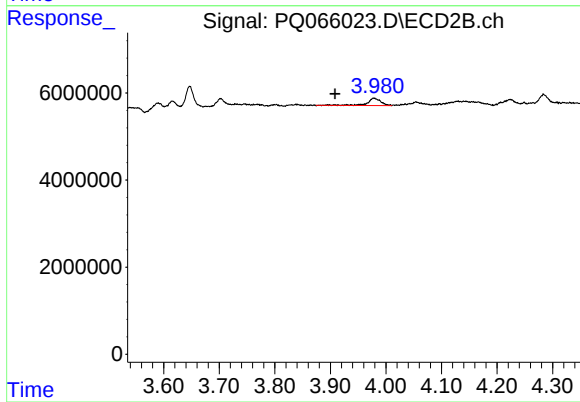
R.T.: 3.703 min
Delta R.T.: -0.046 min
Response: 2114595
Conc: 7.15 ng/ml



#18 AR-1242-3

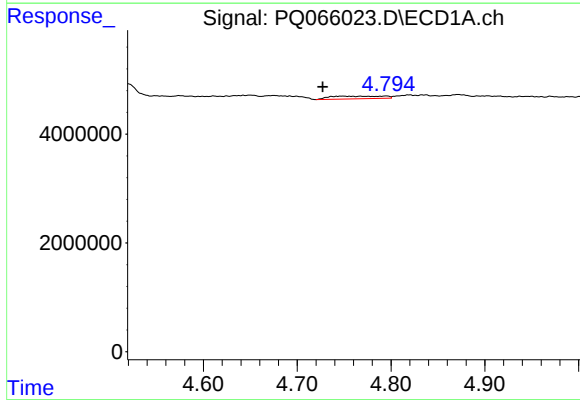
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



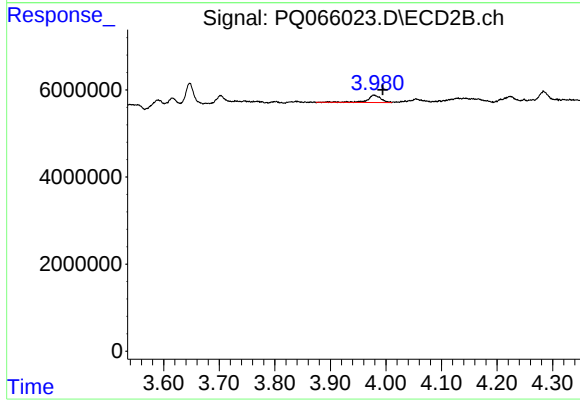
#18 AR-1242-3

R.T.: 3.978 min
Delta R.T.: 0.070 min
Response: 2887843
Conc: 17.84 ng/ml



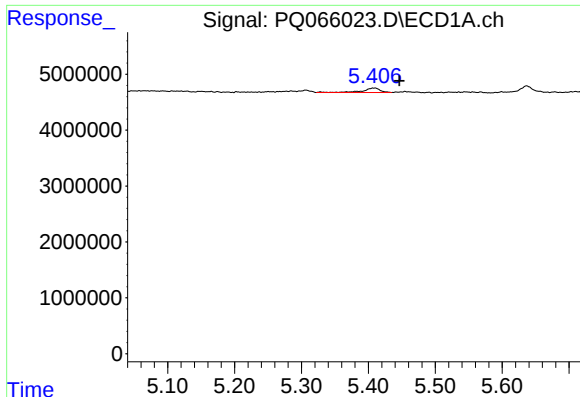
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.068 min
Response: 1945824
Conc: 20.17 ng/ml



#19 AR-1242-4

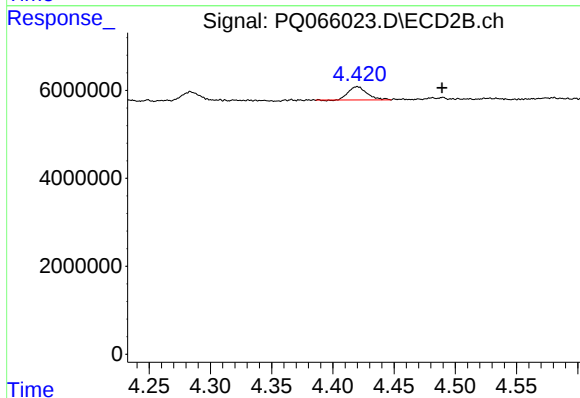
R.T.: 3.978 min
Delta R.T.: -0.016 min
Response: 2887843
Conc: 19.04 ng/ml



#20 AR-1242-5

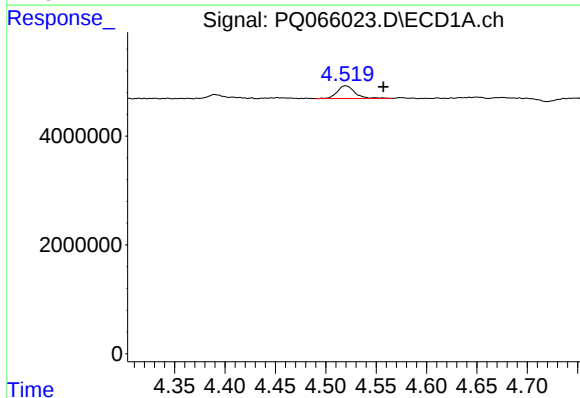
R.T.: 5.410 min
Delta R.T.: -0.037 min
Response: 1431786
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



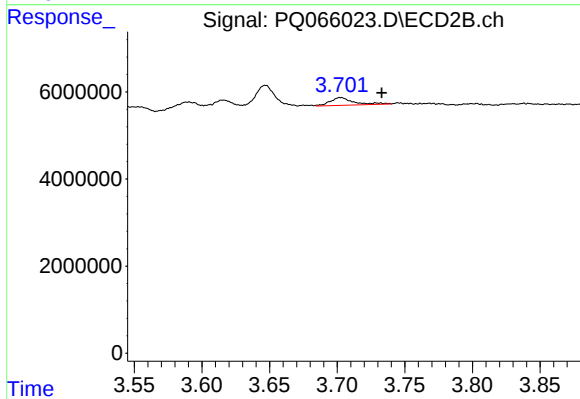
#20 AR-1242-5

R.T.: 4.420 min
Delta R.T.: -0.069 min
Response: 3232828
Conc: 15.88 ng/ml



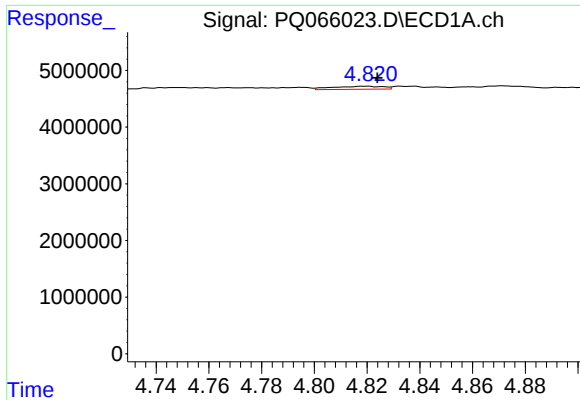
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: -0.037 min
Response: 2857879
Conc: 30.00 ng/ml



#21 AR-1248-1

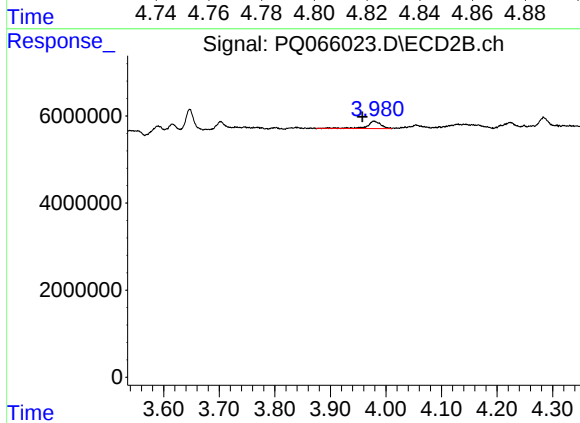
R.T.: 3.703 min
Delta R.T.: -0.030 min
Response: 2114595
Conc: 13.19 ng/ml



#22 AR-1248-2

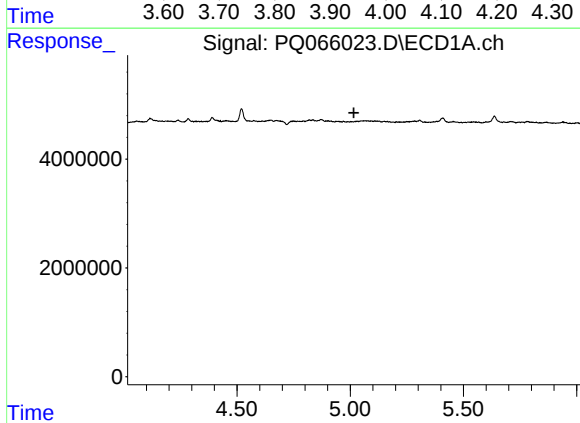
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 725868
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



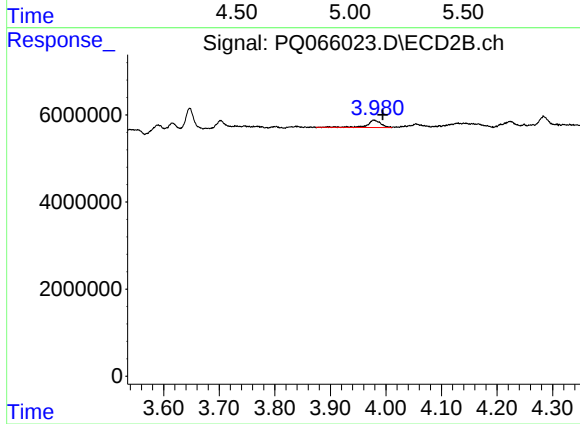
#22 AR-1248-2

R.T.: 3.978 min
Delta R.T.: 0.021 min
Response: 2887843
Conc: 12.38 ng/ml



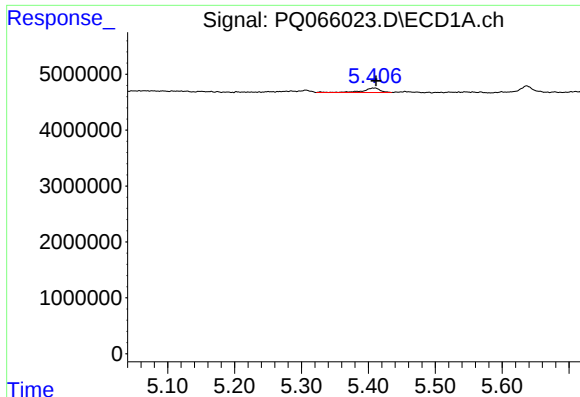
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

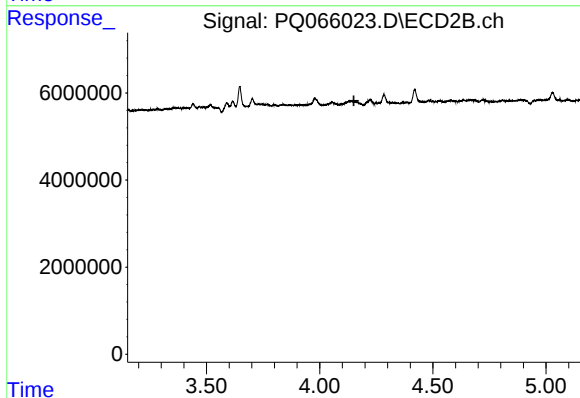
R.T.: 3.978 min
Delta R.T.: -0.016 min
Response: 2887843
Conc: 13.01 ng/ml



#24 AR-1248-4

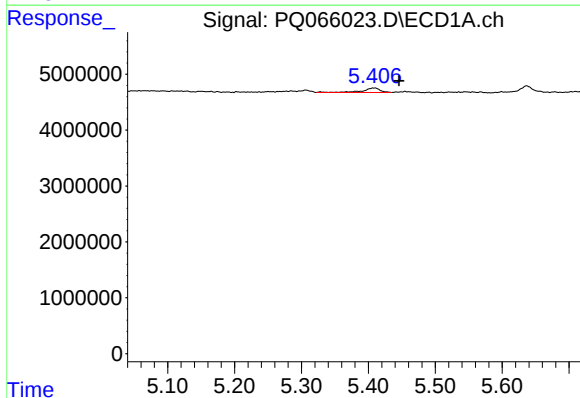
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1431786
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



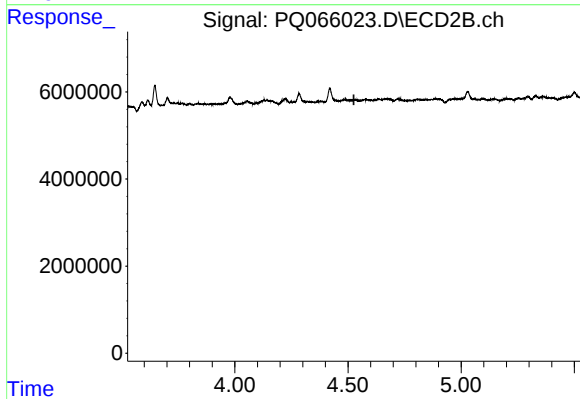
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



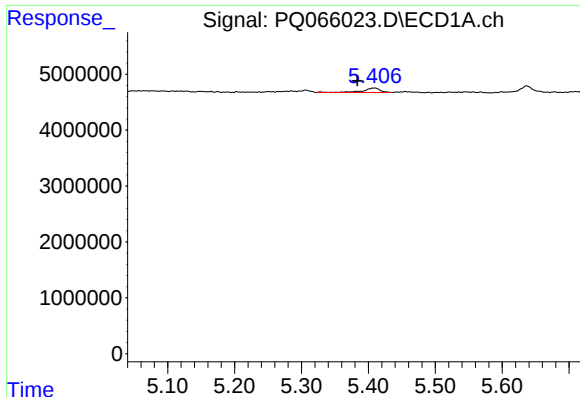
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.036 min
Response: 1431786
Conc: 8.71 ng/ml



#25 AR-1248-5

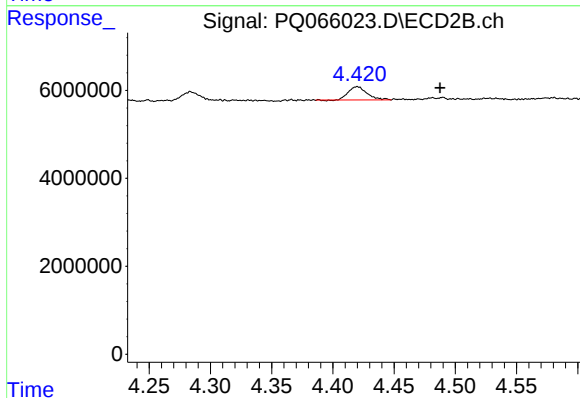
R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#26 AR-1254-1

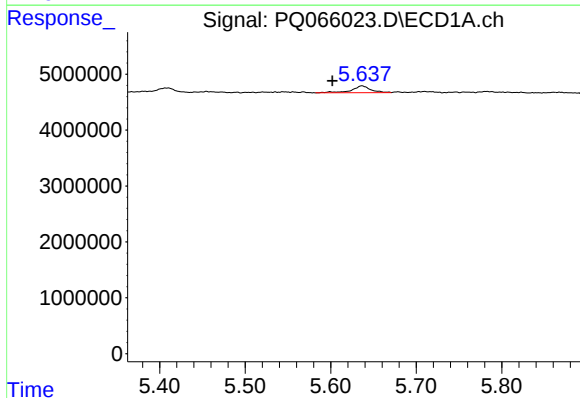
R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 1431786
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



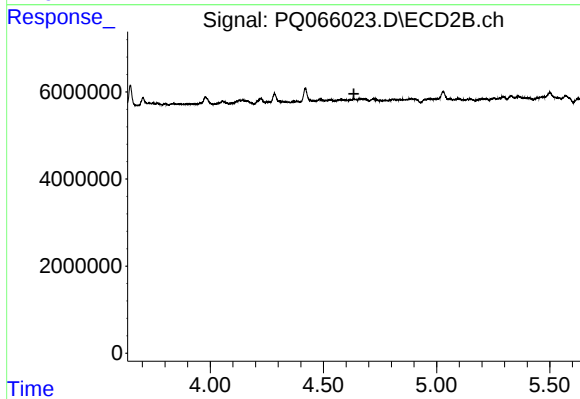
#26 AR-1254-1

R.T.: 4.420 min
Delta R.T.: -0.068 min
Response: 3232828
Conc: 7.58 ng/ml



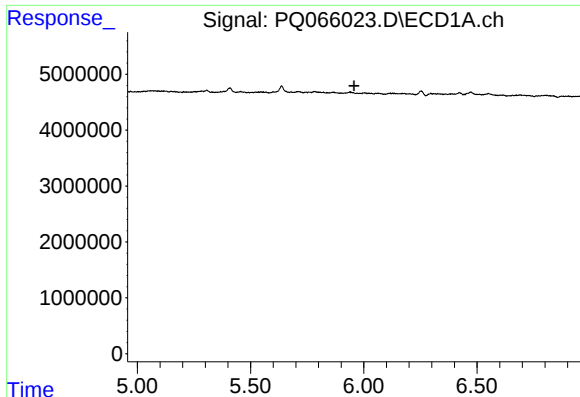
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: 0.035 min
Response: 1872561
Conc: 7.12 ng/ml



#27 AR-1254-2

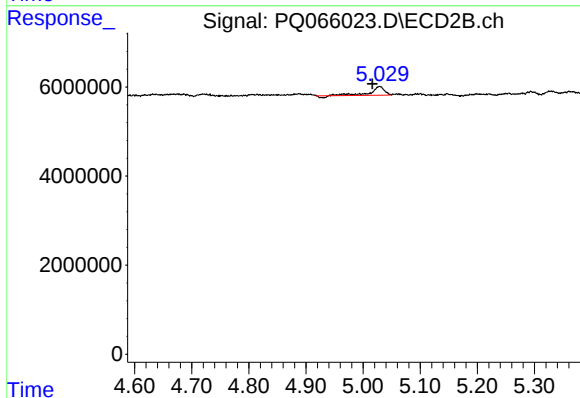
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

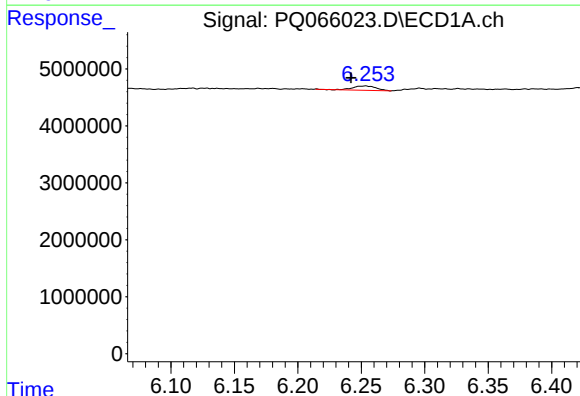
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



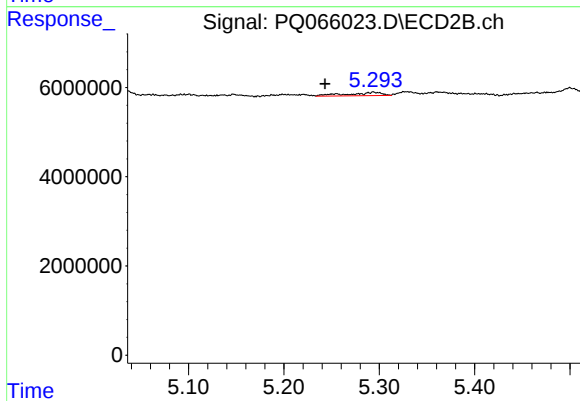
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 3236965
Conc: 5.40 ng/ml



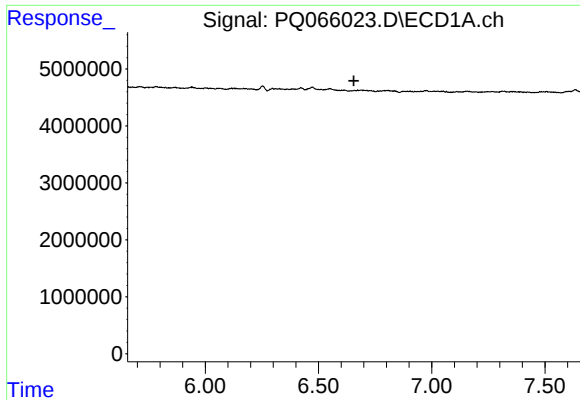
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.011 min
Response: 985977
Conc: 4.94 ng/ml



#29 AR-1254-4

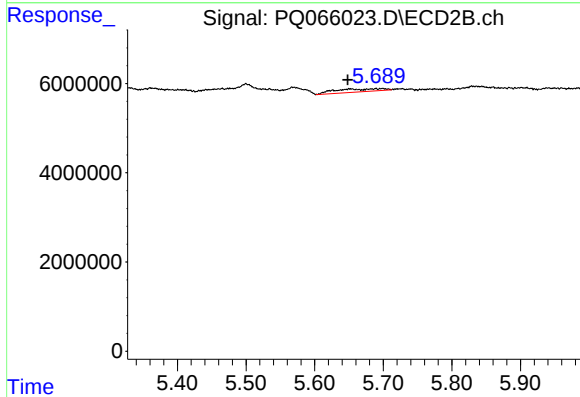
R.T.: 5.294 min
Delta R.T.: 0.051 min
Response: 1830137
Conc: 4.63 ng/ml



#30 AR-1254-5

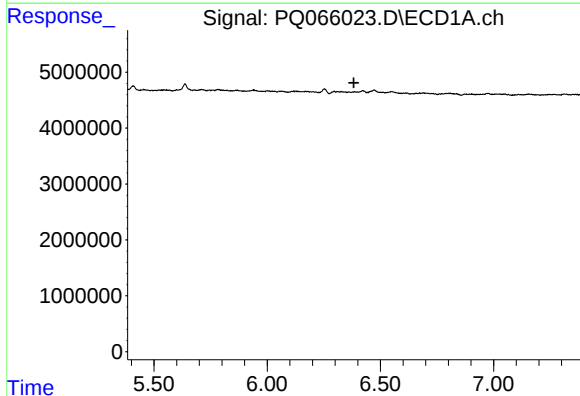
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



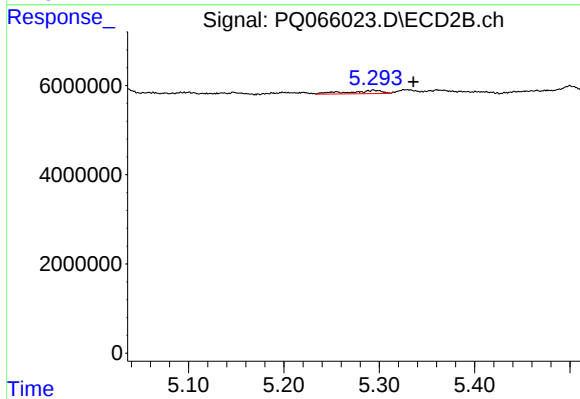
#30 AR-1254-5

R.T.: 5.689 min
Delta R.T.: 0.041 min
Response: 3191805
Conc: 5.78 ng/ml



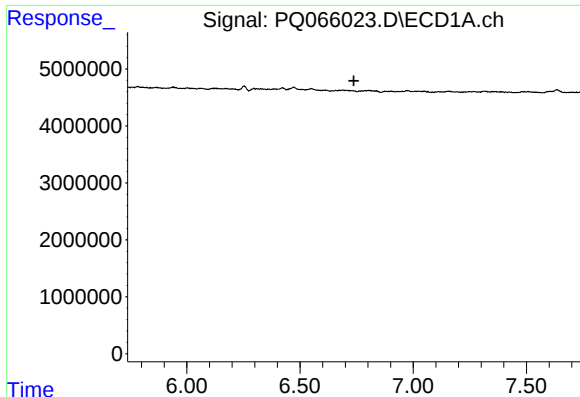
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#32 AR-1260-2

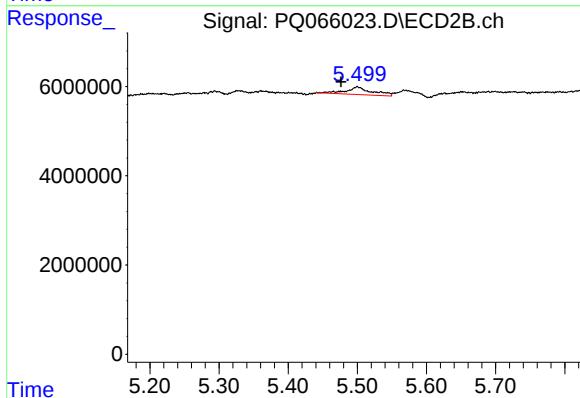
R.T.: 5.294 min
Delta R.T.: -0.042 min
Response: 1830137
Conc: 3.53 ng/ml



#33 AR-1260-3

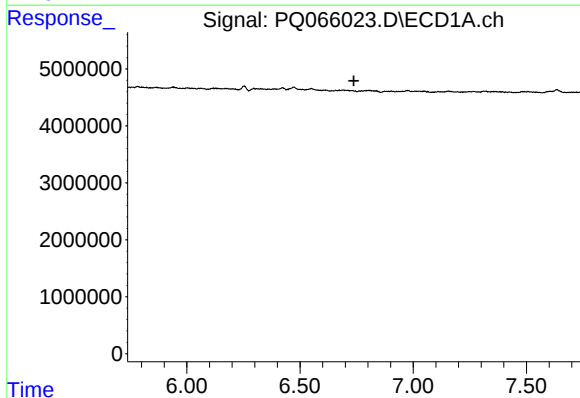
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



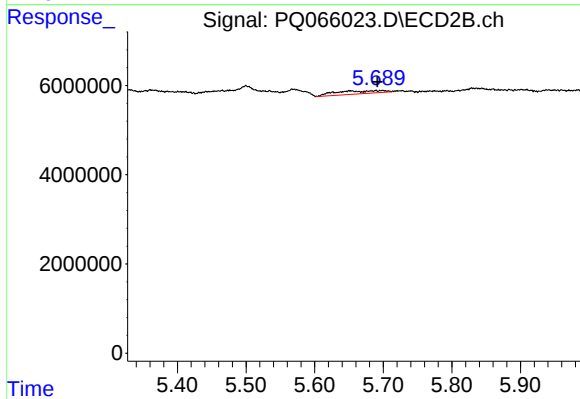
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 4509382
Conc: 9.35 ng/ml



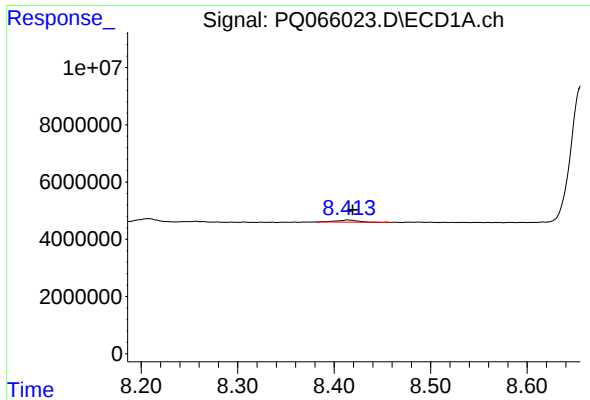
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#36 AR-1262-1

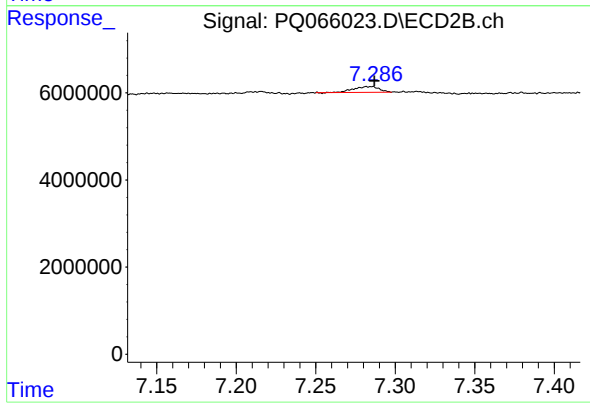
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 3191805
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 1224427
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK373



#45 AR-1268-5

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1498104
Conc: 0.54 ng/ml