Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
Data File : PQ068675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:00
Operator : YP\AJ
Sample : AIBLK039
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK267

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:36:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.820	156.4E6	151.8E6	19.800	21.431	
2)	SA Decachlor...	8.610	7.596	98258236	152.9E6	43.201	45.197	
	Target Compounds							
3)	L1 AR-1016-1	4.559	0.000	1076197	0	4.762	N.D.	#
4)	L1 AR-1016-2	4.559	0.000	1076197	0	3.058	N.D.	#
5)	L1 AR-1016-3	4.588	0.000	310921	0	1.429	N.D.	#
7)	L1 AR-1016-5	0.000	4.307f	0	4250068	N.D.	23.078	#
8)	L2 AR-1221-1	0.000	3.090f	0	1928748	N.D.	22.574	#
9)	L2 AR-1221-2	3.716	3.090	2741042	1928748	42.935	32.357	
13)	L3 AR-1232-3	4.559	0.000	1076197	0	6.364	N.D.	#
15)	L3 AR-1232-5	4.815	4.307f	503011	4250068	8.907	54.069	#
16)	L4 AR-1242-1	4.559	0.000	1076197	0	5.265	N.D.	#
17)	L4 AR-1242-2	4.559	0.000	1076197	0	3.439	N.D.	#
18)	L4 AR-1242-3	4.588	0.000	310921	0	1.589	N.D.	#
20)	L4 AR-1242-5	5.440	0.000	1809787	0	10.704	N.D.	#
21)	L5 AR-1248-1	4.559	0.000	1076197	0	6.990	N.D.	#
22)	L5 AR-1248-2	4.815	0.000	503011	0	2.394	N.D.	#
24)	L5 AR-1248-4	5.378	4.307f	2583783	4250068	9.189	16.093	#
25)	L5 AR-1248-5	5.440	0.000	1809787	0	6.411	N.D.	#
26)	L6 AR-1254-1	5.362	0.000	1691399	0	6.114	N.D.	#
27)	L6 AR-1254-2	5.604	0.000	4094390	0	9.588	N.D.	#
28)	L6 AR-1254-3	5.975f	5.119	2034210	3924107	4.529	7.250	#
29)	L6 AR-1254-4	6.221	0.000	1579477	0	4.940	N.D.	#
32)	L7 AR-1260-2	6.393f	0.000	2219438	0	5.890	N.D.	#
35)	L7 AR-1260-5	7.261	0.000	111587	0	0.191	N.D.	#
37)	L8 AR-1262-2	7.261	0.000	111587	0	0.163	N.D.	#
38)	L8 AR-1262-3	7.569f	0.000	462122	0	1.044	N.D.	#
39)	L8 AR-1262-4	7.569	0.000	462122	0	1.349	N.D.	#
41)	L9 AR-1268-1	7.569f	0.000	462122	0	0.601	N.D.	#
42)	L9 AR-1268-2	7.569	0.000	462122	0	0.644	N.D.	#
45)	L9 AR-1268-5	8.379	7.380	882652	1586614	0.543	0.657	

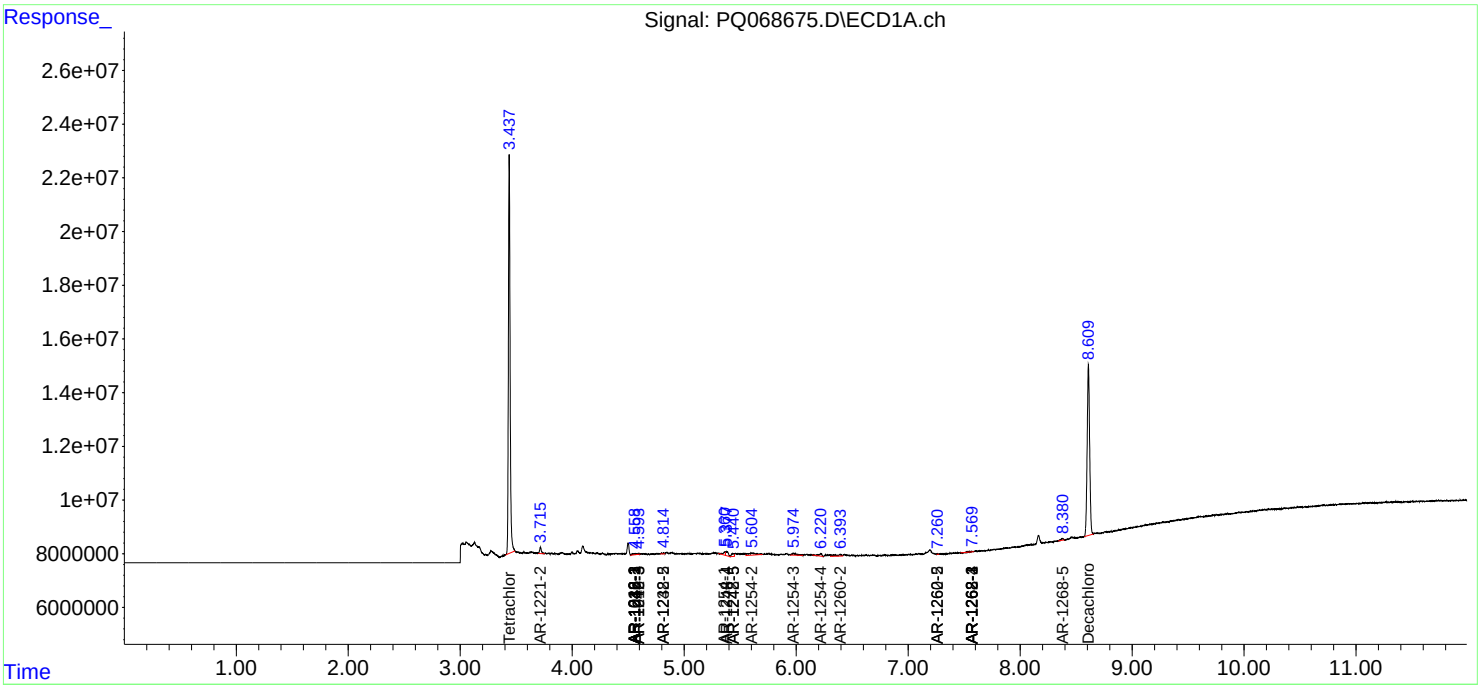
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

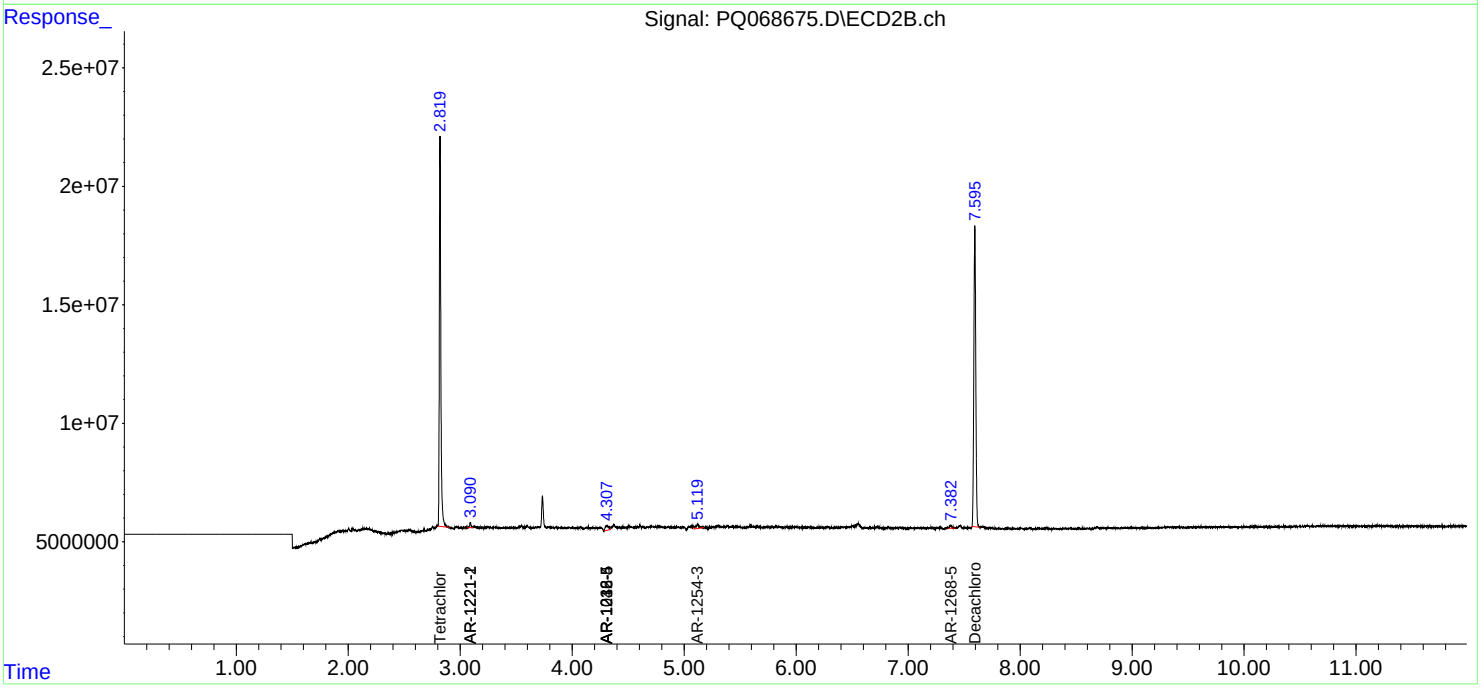
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
Data File : PQ068675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:00
Operator : YP\AJ
Sample : AIBLK039
Misc :
ALS Vial : 2 Sample Multiplier: 1

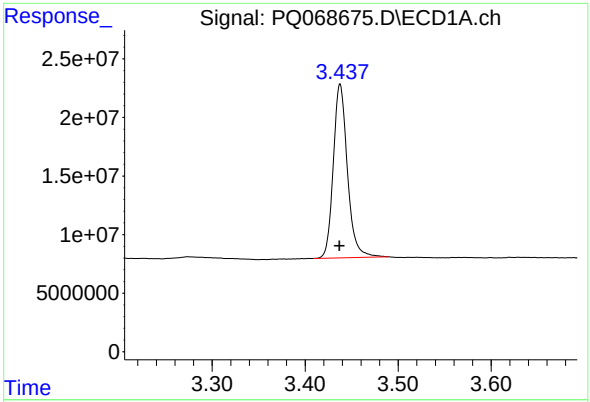
Instrument :
ECD_Q
ClientSampleId :
AIBLK267

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:36:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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



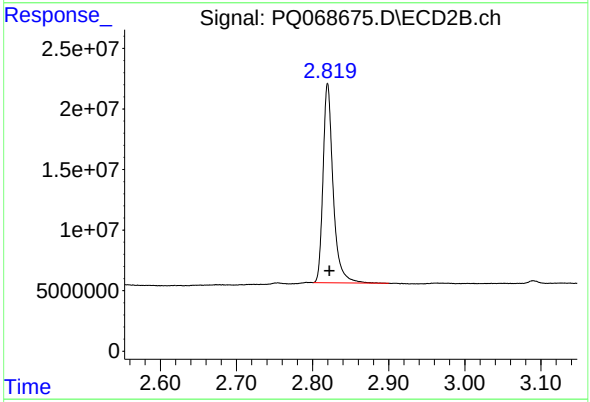




#1 Tetrachloro-m-xylene

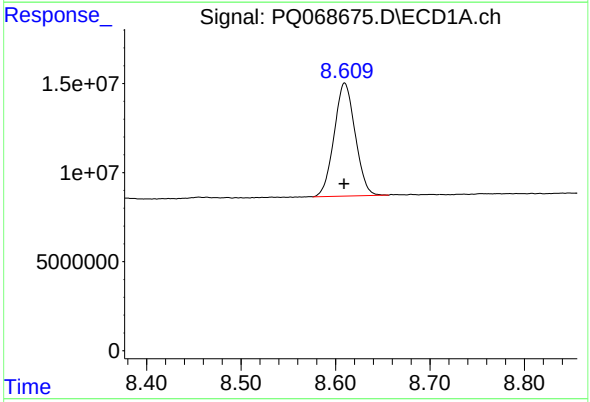
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 156426952
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



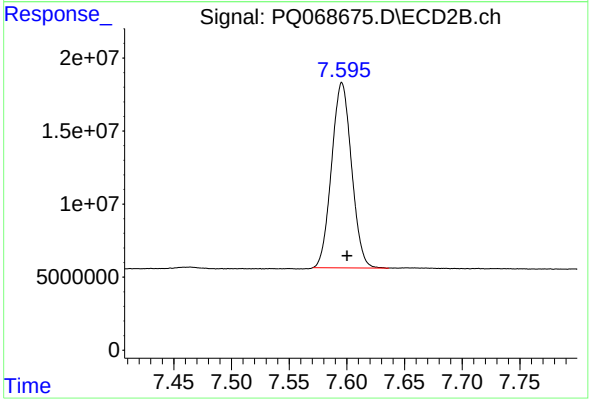
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 151783187
Conc: 21.43 ng/ml



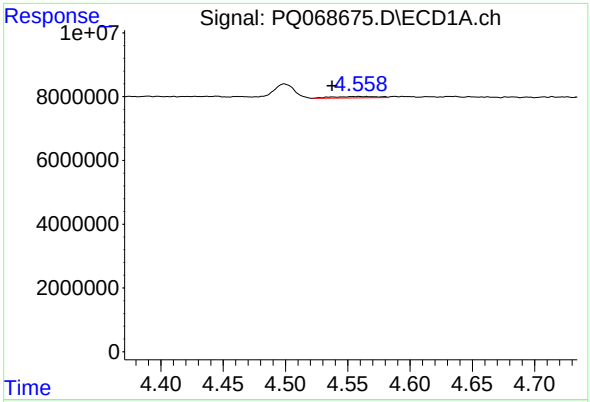
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 98258236
Conc: 43.20 ng/ml



#2 Decachlorobiphenyl

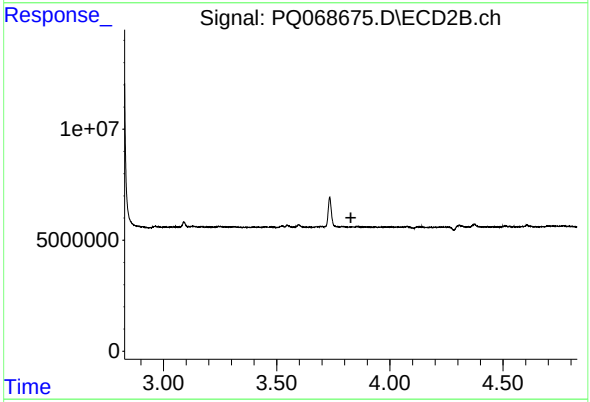
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 152857938
Conc: 45.20 ng/ml



#3 AR-1016-1

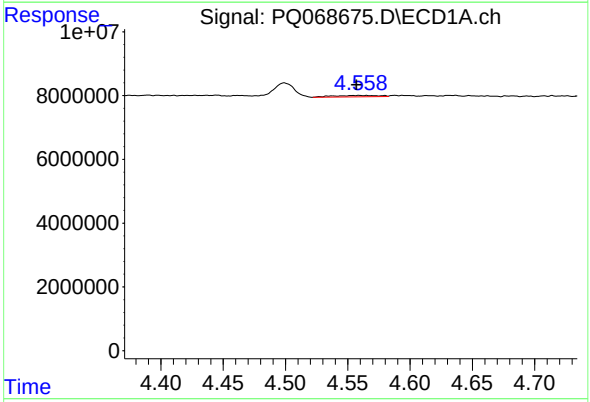
R.T.: 4.559 min
Delta R.T.: 0.022 min
Response: 1076197
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



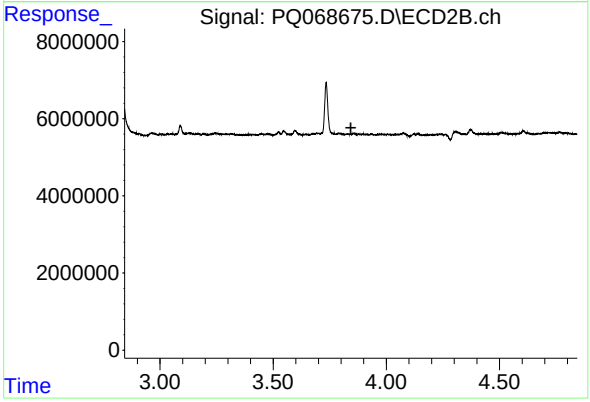
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



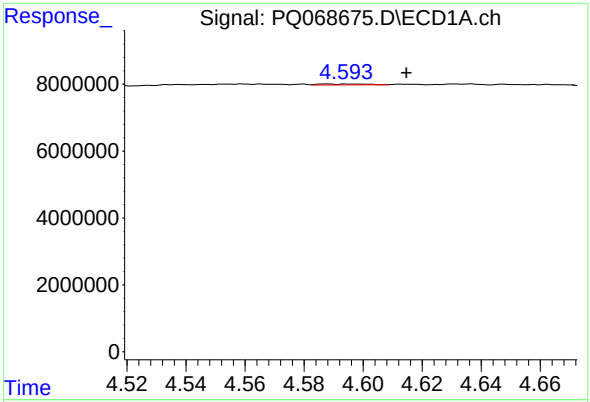
#4 AR-1016-2

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 1076197
Conc: 3.06 ng/ml



#4 AR-1016-2

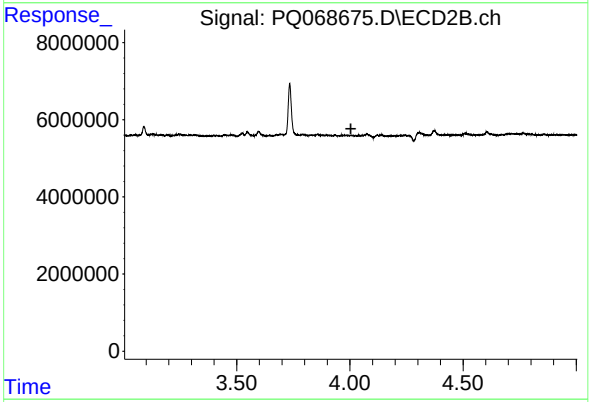
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

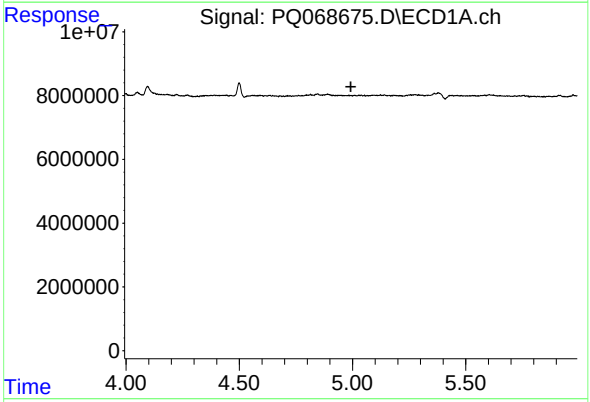
R.T.: 4.588 min
Delta R.T.: -0.027 min
Response: 310921
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



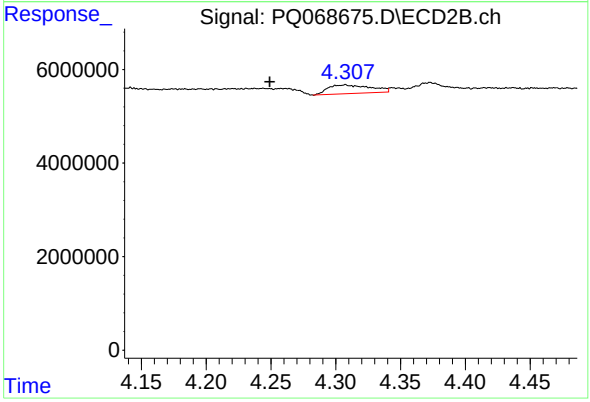
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



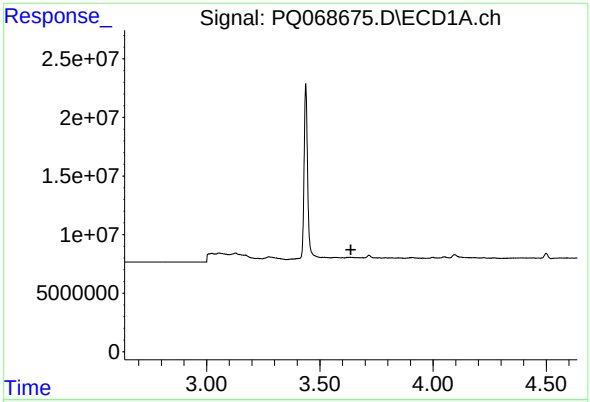
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#7 AR-1016-5

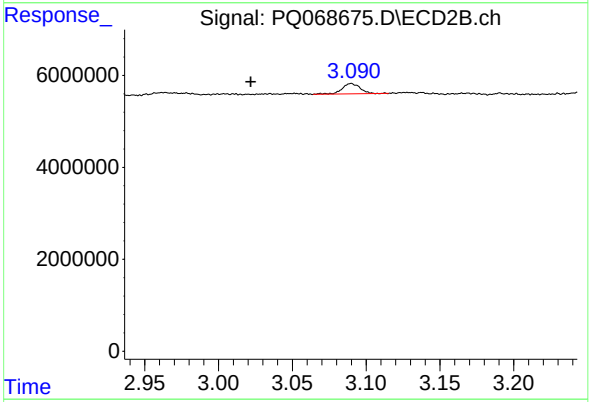
R.T.: 4.307 min
Delta R.T.: 0.058 min
Response: 4250068
Conc: 23.08 ng/ml



#8 AR-1221-1

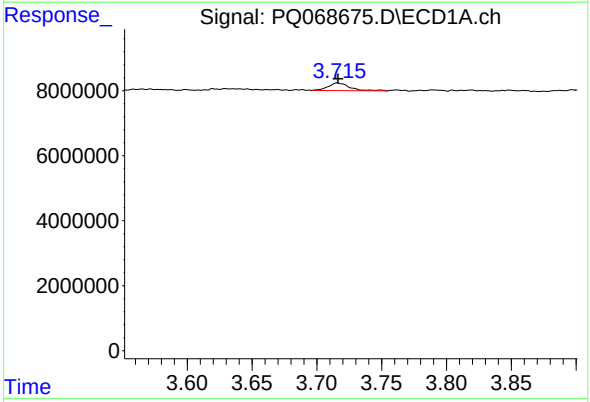
R.T.: 0.000 min
Exp R.T. : 3.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



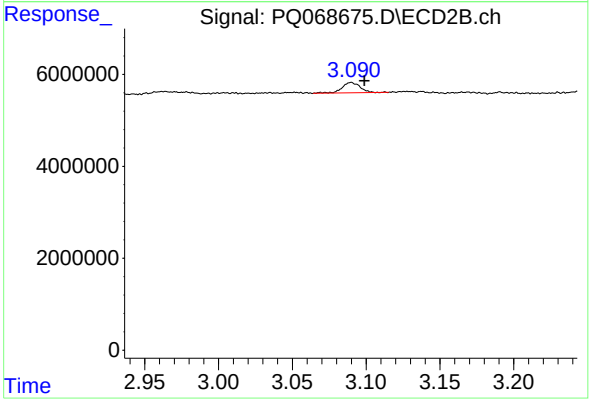
#8 AR-1221-1

R.T.: 3.090 min
Delta R.T.: 0.068 min
Response: 1928748
Conc: 22.57 ng/ml



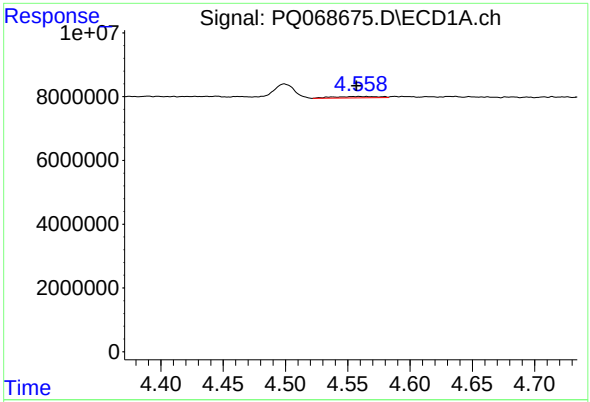
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2741042
Conc: 42.94 ng/ml



#9 AR-1221-2

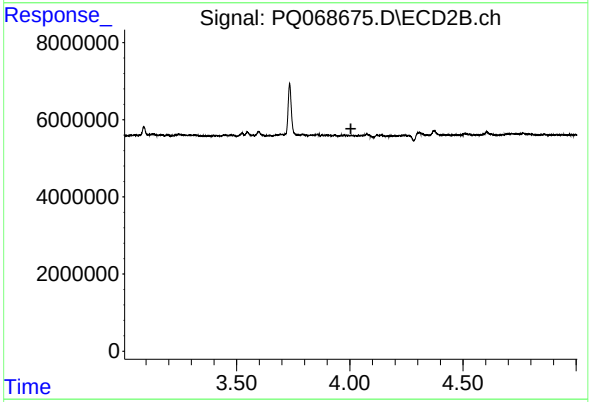
R.T.: 3.090 min
Delta R.T.: -0.009 min
Response: 1928748
Conc: 32.36 ng/ml



#13 AR-1232-3

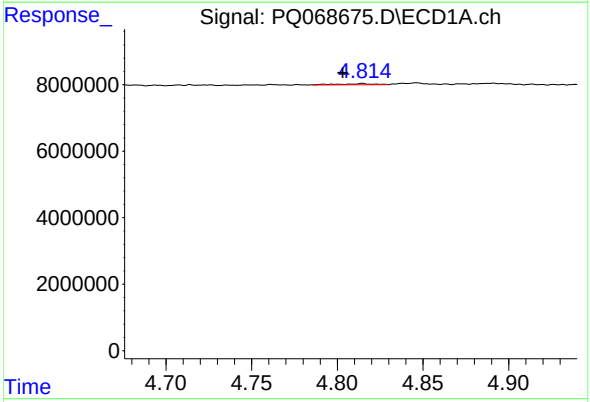
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 1076197
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



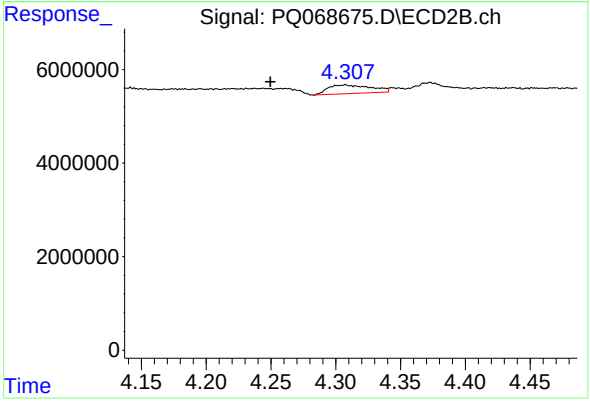
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



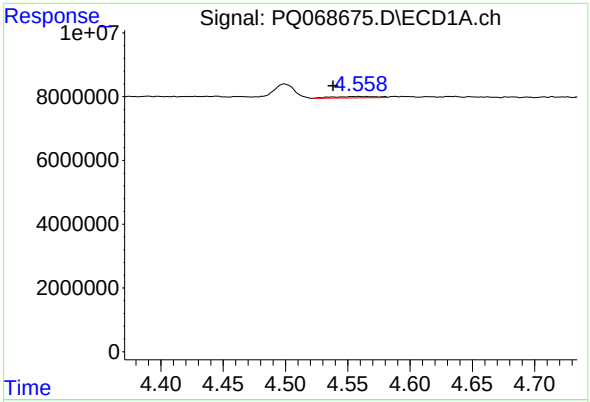
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 503011
Conc: 8.91 ng/ml



#15 AR-1232-5

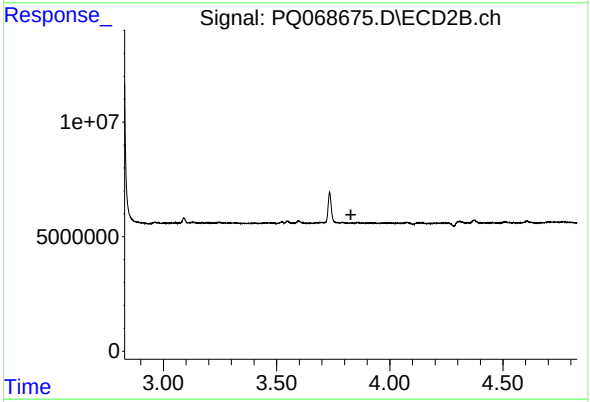
R.T.: 4.307 min
Delta R.T.: 0.058 min
Response: 4250068
Conc: 54.07 ng/ml



#16 AR-1242-1

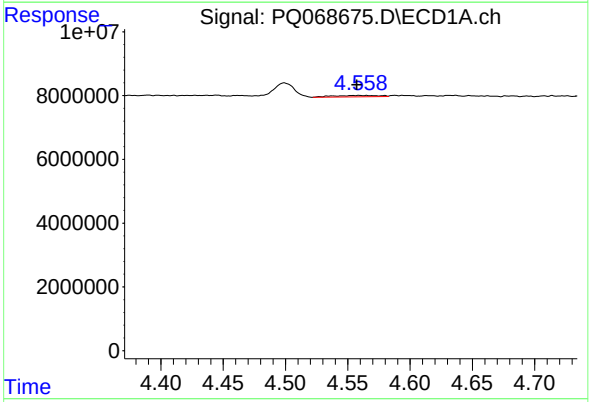
R.T.: 4.559 min
Delta R.T.: 0.021 min
Response: 1076197
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



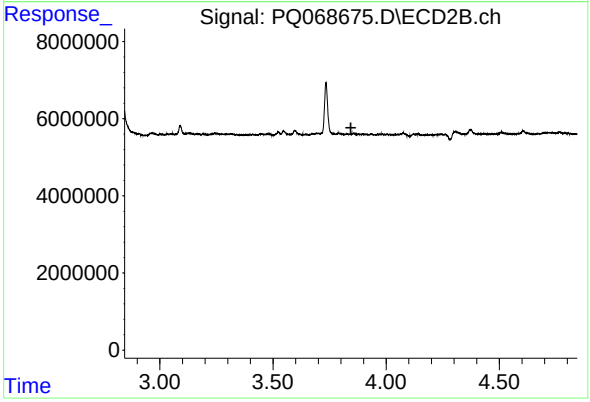
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



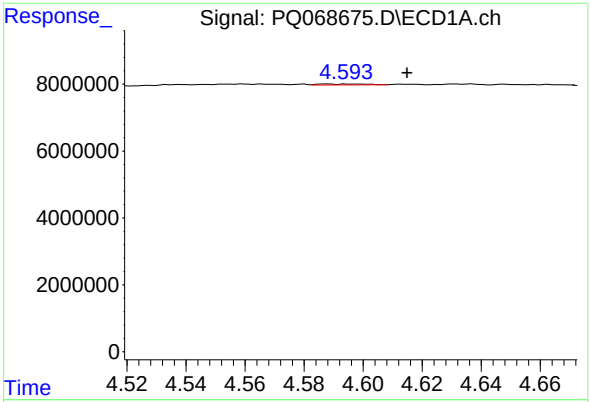
#17 AR-1242-2

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 1076197
Conc: 3.44 ng/ml



#17 AR-1242-2

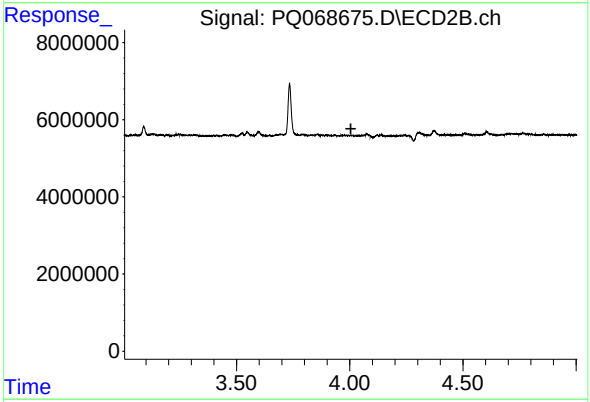
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

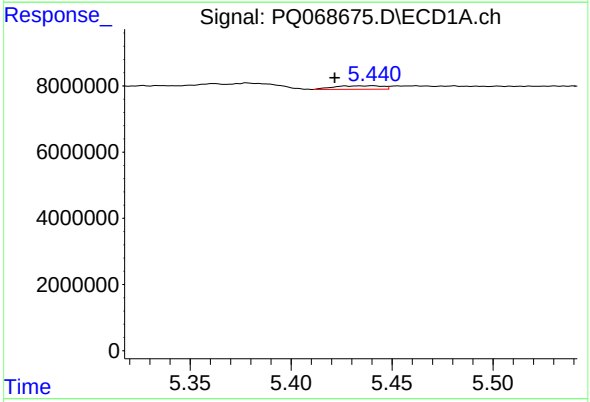
R.T.: 4.588 min
Delta R.T.: -0.027 min
Response: 310921
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



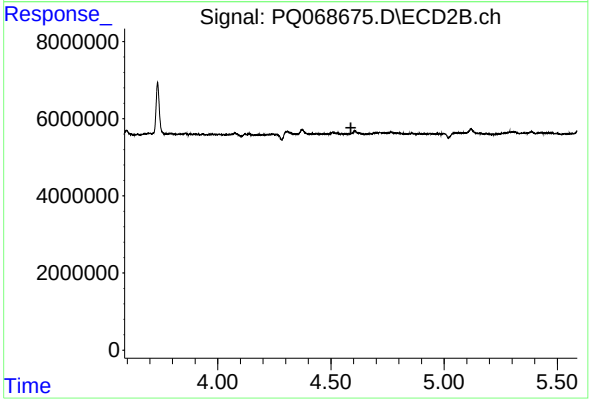
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



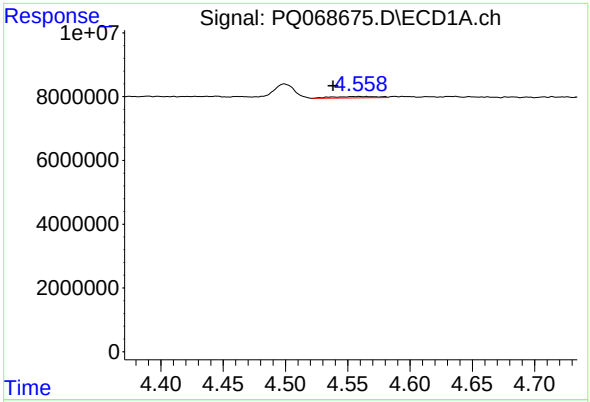
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.019 min
Response: 1809787
Conc: 10.70 ng/ml



#20 AR-1242-5

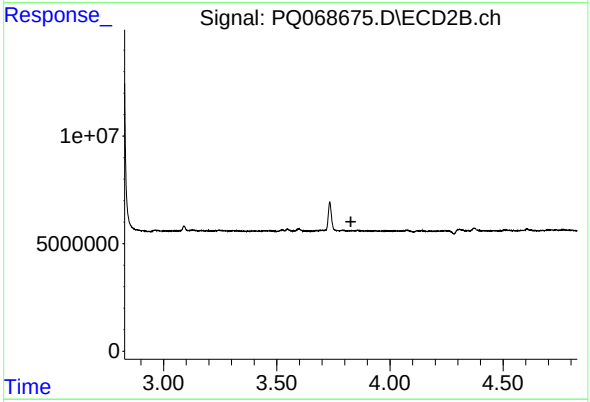
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

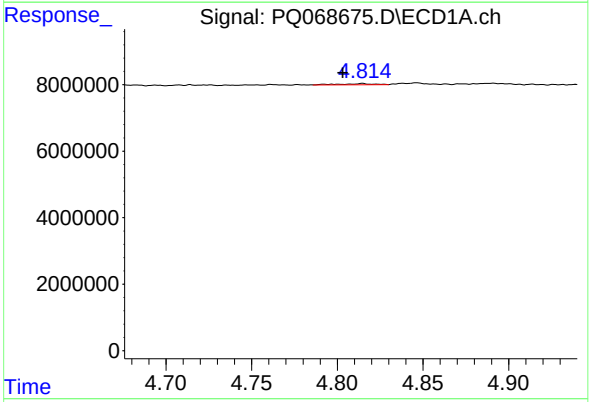
R.T.: 4.559 min
Delta R.T.: 0.021 min
Response: 1076197
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



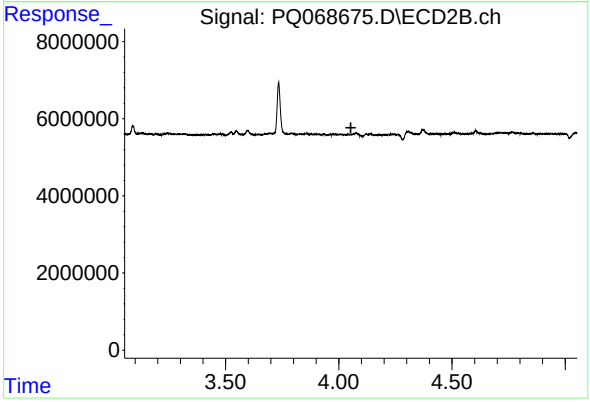
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



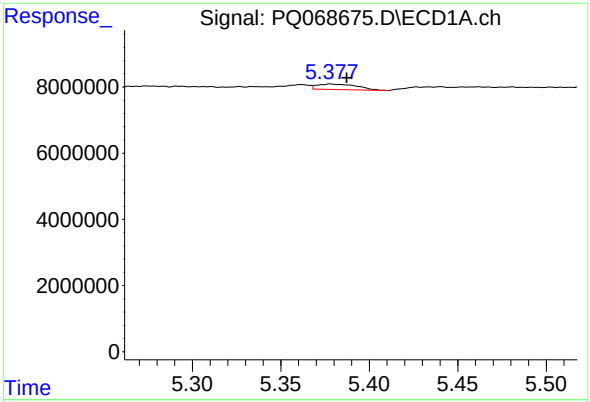
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 503011
Conc: 2.39 ng/ml



#22 AR-1248-2

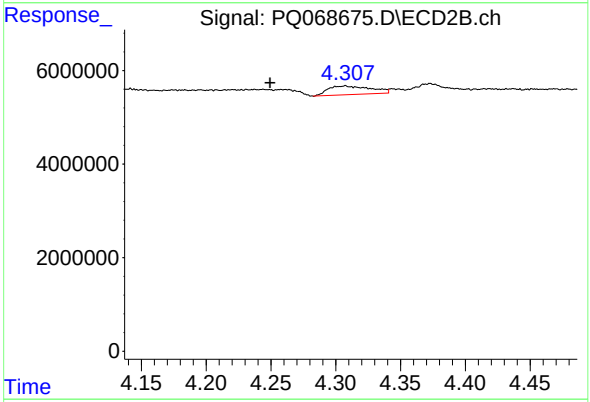
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#24 AR-1248-4

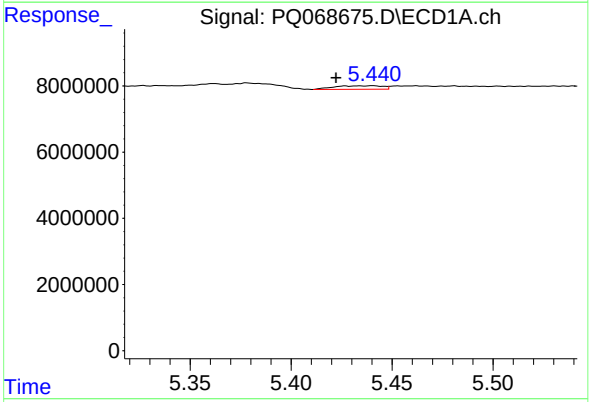
R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 2583783
Conc: 9.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



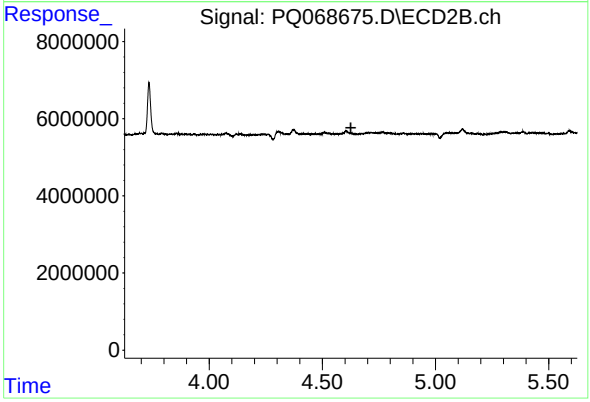
#24 AR-1248-4

R.T.: 4.307 min
Delta R.T.: 0.058 min
Response: 4250068
Conc: 16.09 ng/ml



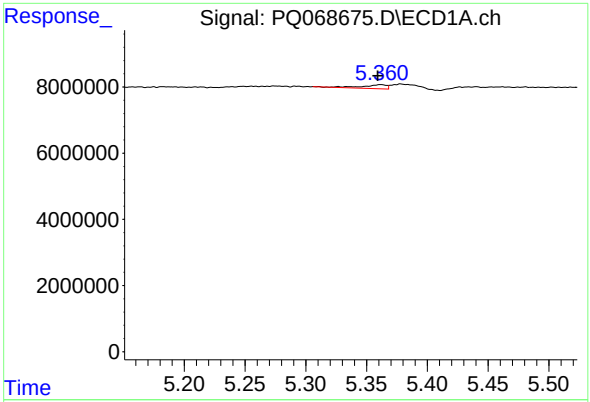
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.018 min
Response: 1809787
Conc: 6.41 ng/ml



#25 AR-1248-5

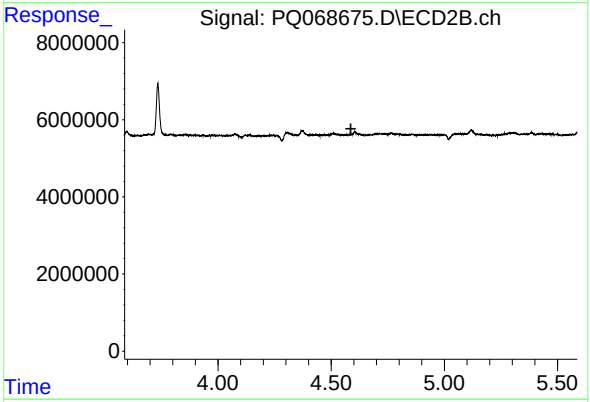
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

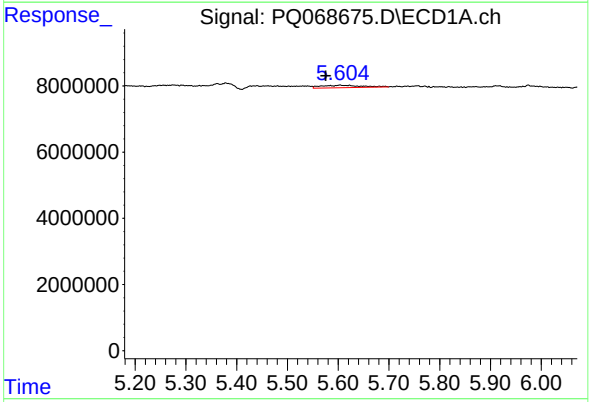
R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 1691399
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



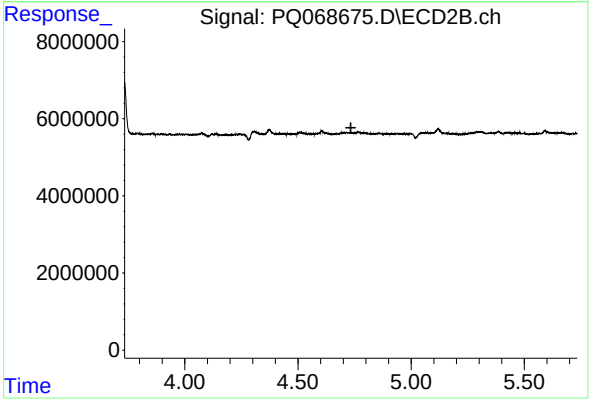
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



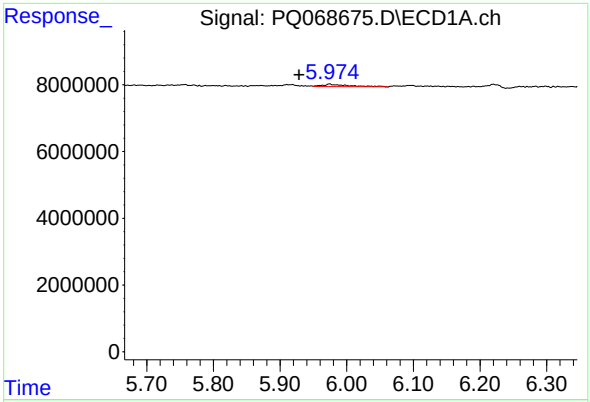
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.028 min
Response: 4094390
Conc: 9.59 ng/ml



#27 AR-1254-2

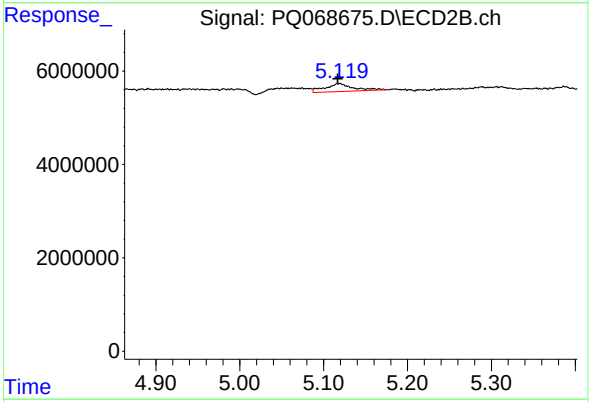
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

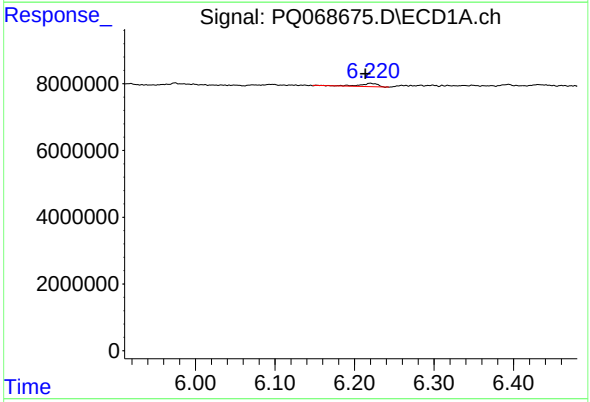
R.T.: 5.975 min
Delta R.T.: 0.046 min
Response: 2034210
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



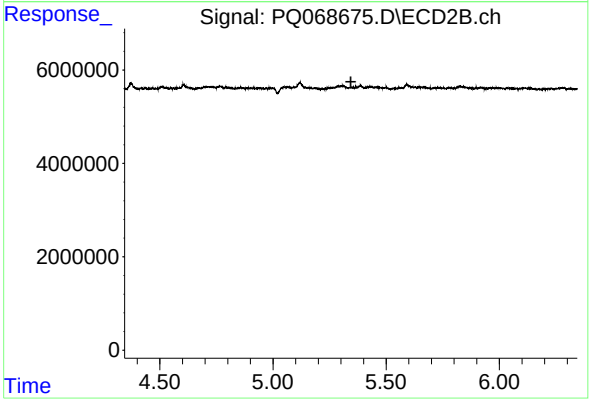
#28 AR-1254-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3924107
Conc: 7.25 ng/ml



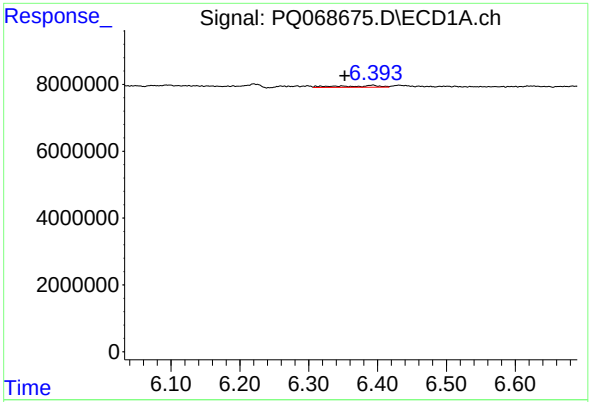
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 1579477
Conc: 4.94 ng/ml



#29 AR-1254-4

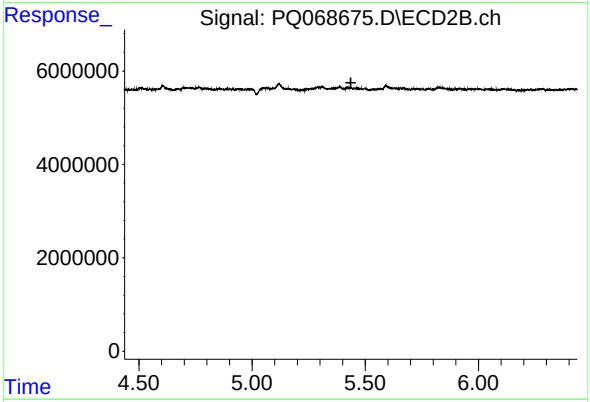
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#32 AR-1260-2

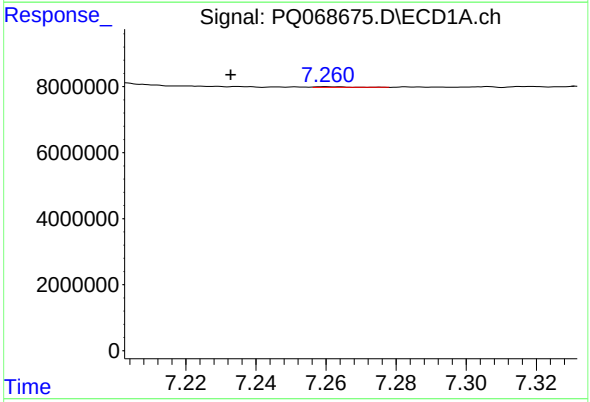
R.T.: 6.393 min
Delta R.T.: 0.040 min
Response: 2219438
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



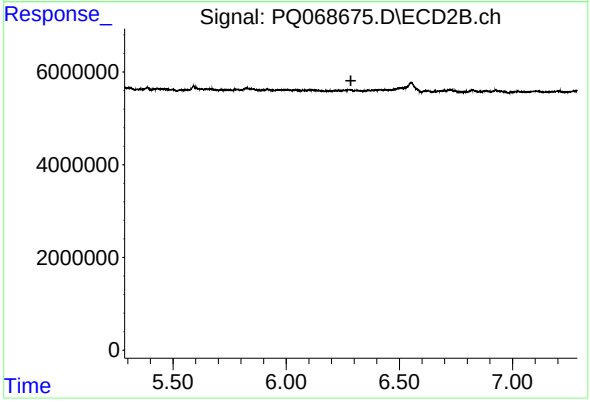
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



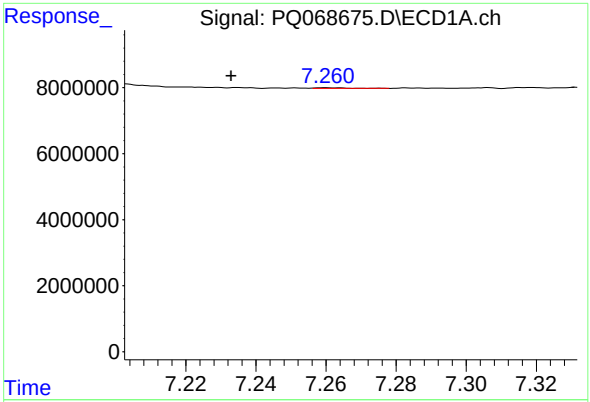
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 111587
Conc: 0.19 ng/ml



#35 AR-1260-5

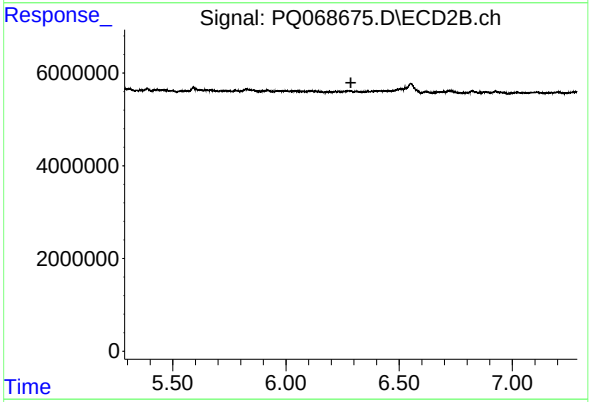
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#37 AR-1262-2

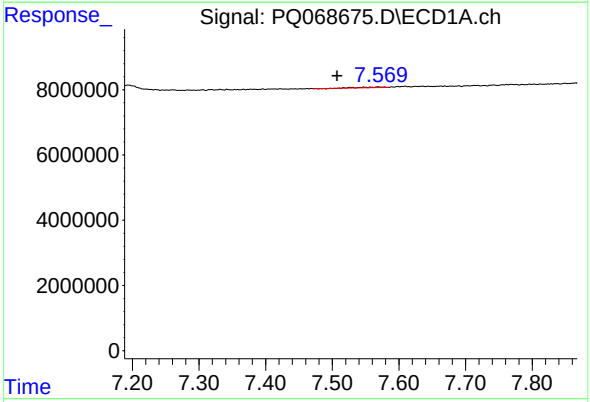
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 111587
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



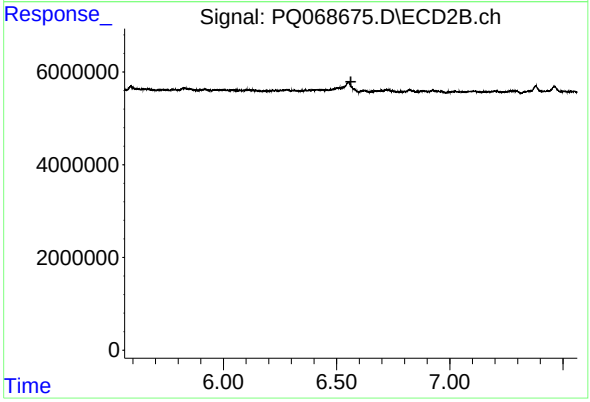
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



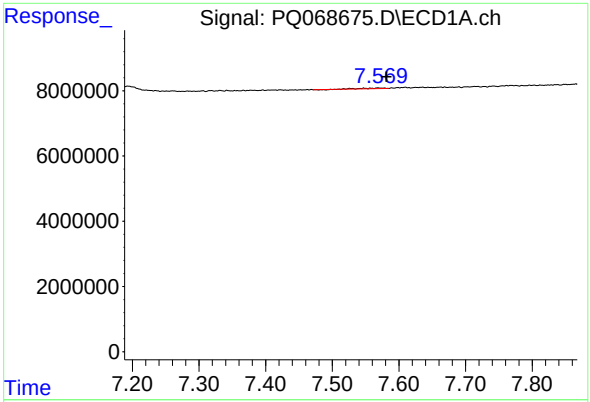
#38 AR-1262-3

R.T.: 7.569 min
Delta R.T.: 0.062 min
Response: 462122
Conc: 1.04 ng/ml



#38 AR-1262-3

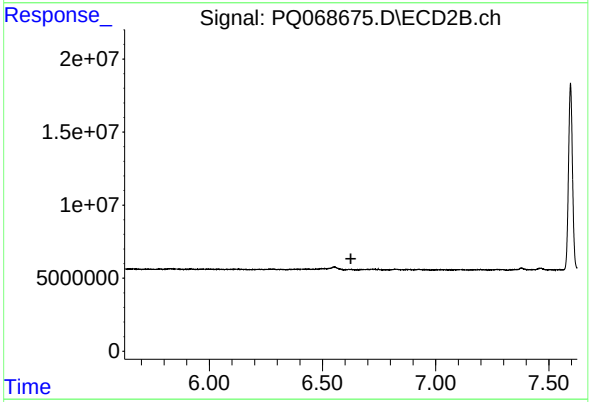
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#39 AR-1262-4

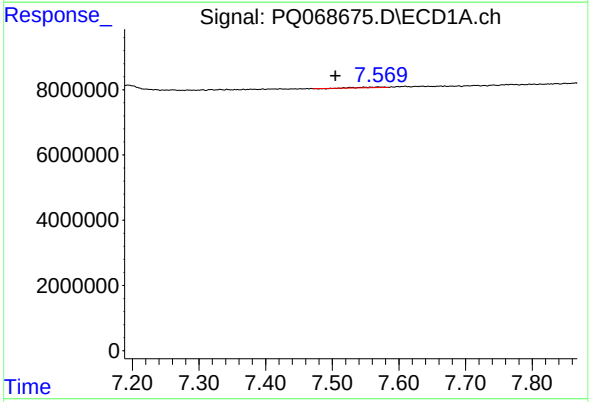
R.T.: 7.569 min
Delta R.T.: -0.012 min
Response: 462122
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



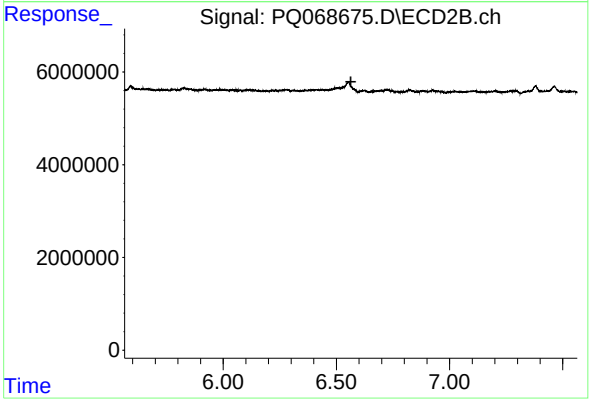
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



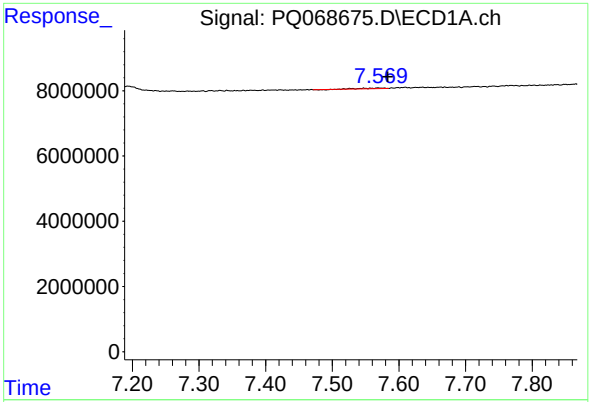
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.064 min
Response: 462122
Conc: 0.60 ng/ml



#41 AR-1268-1

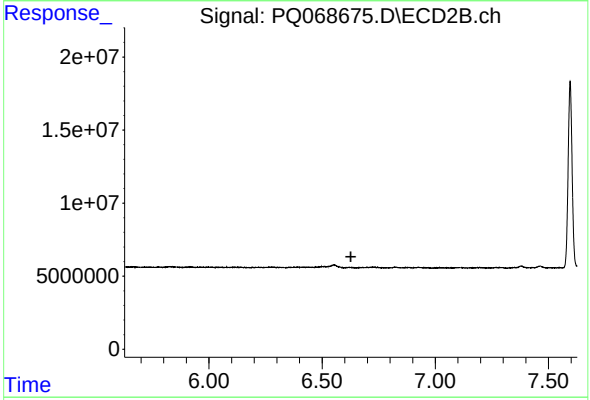
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

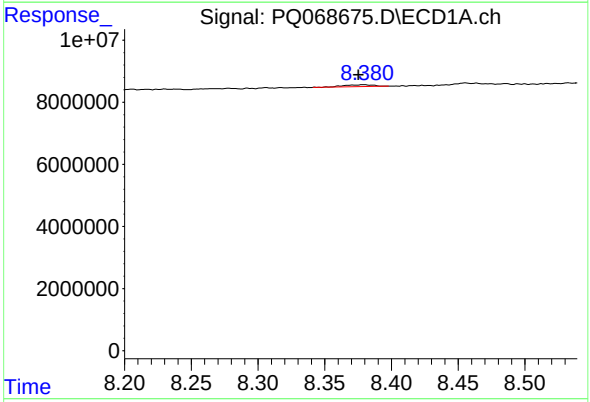
R.T.: 7.569 min
Delta R.T.: -0.014 min
Response: 462122
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK267



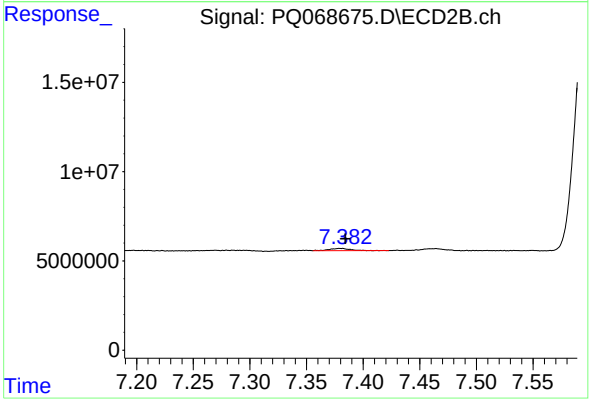
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 882652
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 1586614
Conc: 0.66 ng/ml