

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
 Data File : PQ065948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 18:50
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:44:18 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...	3.441	2.735	103.4E6	160.4E6	24.140	22.961
2)	SA Decachlor...	8.650	7.501	66739969	184.7E6	44.164	40.997
Target Compounds							
3)	L1 AR-1016-1	4.514f	0.000	1830569	0	13.207	N.D. #
4)	L1 AR-1016-2	4.514f	0.000	1830569	0	9.188	N.D. #
7)	L1 AR-1016-5	0.000	4.156	0	41511691	N.D.	202.807 #
8)	L2 AR-1221-1	3.628	3.002f	2592490	2300340	54.731	27.370 #
9)	L2 AR-1221-2	3.722	3.002	1726370	2300340	52.946	38.366 #
13)	L3 AR-1232-3	4.514f	0.000	1830569	0	19.832	N.D. #
15)	L3 AR-1232-5	4.884f	4.156	2459065	41511691	76.302	479.403 #
16)	L4 AR-1242-1	4.514f	0.000	1830569	0	15.440	N.D. #
17)	L4 AR-1242-2	4.514f	0.000	1830569	0	10.967	N.D. #
20)	L4 AR-1242-5	5.457	4.509	8591396	7598625	93.374	38.708 #
21)	L5 AR-1248-1	4.514f	0.000	1830569	0	20.702	N.D. #
22)	L5 AR-1248-2	4.884f	0.000	2459065	0	20.534	N.D. #
24)	L5 AR-1248-4	5.378f	4.156	21233781	41511691	132.775	151.079
25)	L5 AR-1248-5	5.457	4.509	8591396	7598625	53.821	28.138 #
26)	L6 AR-1254-1	5.378	4.509	21233781	7598625	138.134	18.500 #
27)	L6 AR-1254-2	5.574	0.000	17842569	0	76.352	N.D. #
28)	L6 AR-1254-3	5.932	5.030	7242875	25992683	29.728	44.466 #
29)	L6 AR-1254-4	6.240	5.294f	9758462	38381847	55.118	101.054 #
30)	L6 AR-1254-5	6.680	5.643	16673945	13422127	91.280	24.842 #
31)	L7 AR-1260-1	6.173f	5.138	16675893	25089543	91.198	61.145 #
32)	L7 AR-1260-2	0.000	5.330	0	1384222	N.D.	2.761 #
33)	L7 AR-1260-3	6.806f	5.505	13577227	6909566	88.137	14.750 #
34)	L7 AR-1260-4	6.990	6.013f	11872239	4618694	70.200	11.873 #
35)	L7 AR-1260-5	7.262	6.180	1421226	7632766	4.303	8.249 #
36)	L8 AR-1262-1	6.680f	5.694	16673945	8257438	75.104	14.675 #
37)	L8 AR-1262-2	7.262	6.180	1421226	7632766	3.904	7.597 #
38)	L8 AR-1262-3	0.000	6.407f	0	60394302	N.D.	146.356 #
39)	L8 AR-1262-4	0.000	6.573f	0	880975	N.D.	1.173 #
41)	L9 AR-1268-1	0.000	6.407f	0	60394302	N.D.	55.001 #
42)	L9 AR-1268-2	0.000	6.573f	0	880975	N.D.	0.882 #
44)	L9 AR-1268-4	8.197f	0.000	4634259	0	35.996	N.D. #
45)	L9 AR-1268-5	8.408	0.000	968446	0	1.092	N.D. #

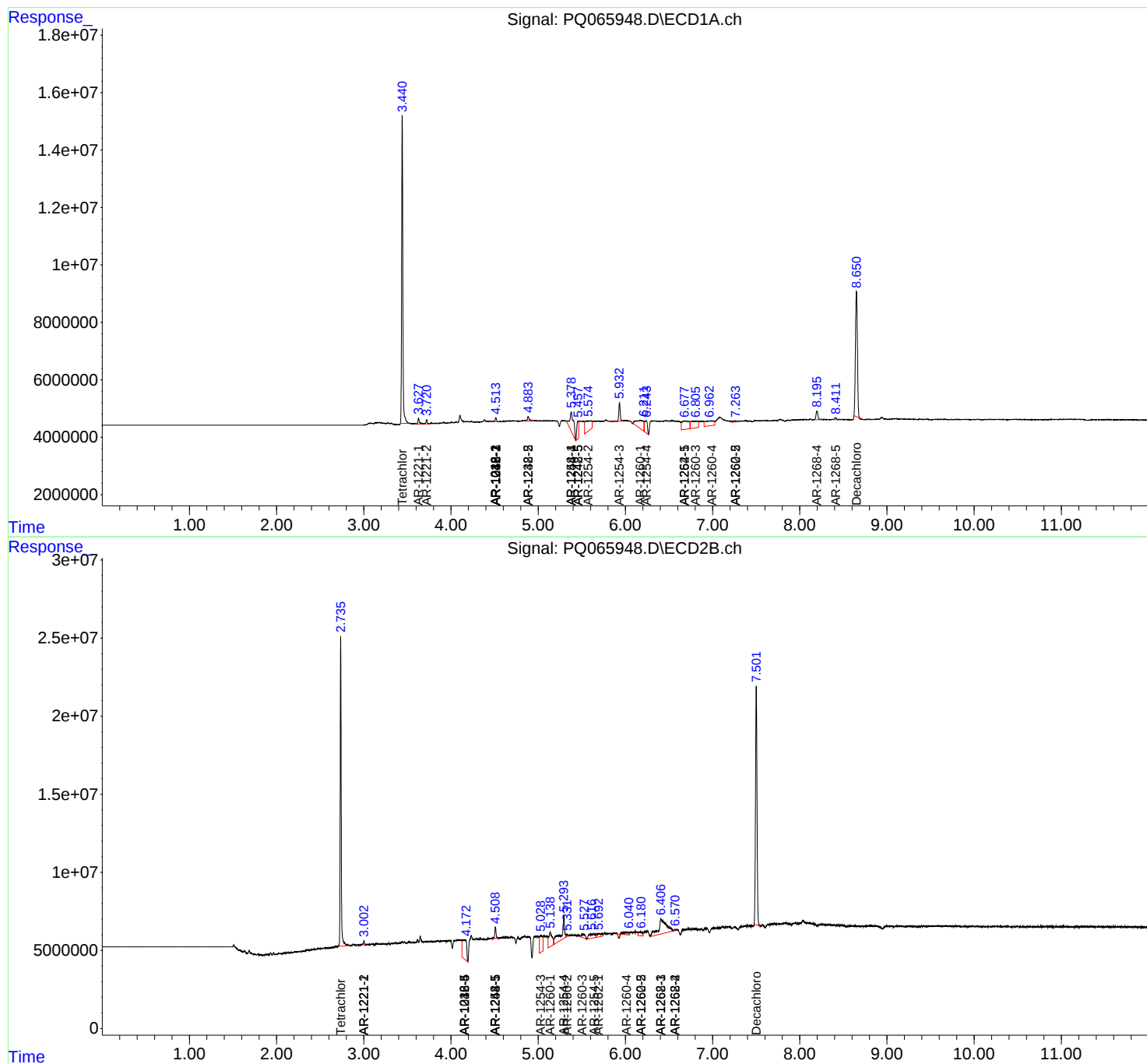
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

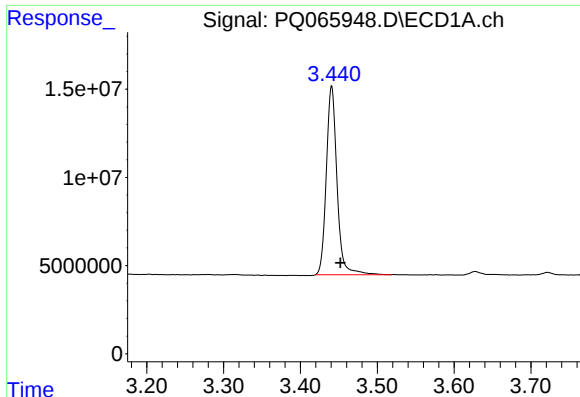
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040224\
Data File : PQ065948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 18:50
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543053

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 21:44:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

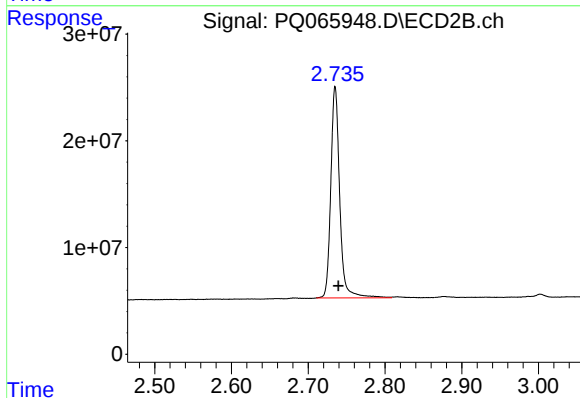




#1 Tetrachloro-m-xylene

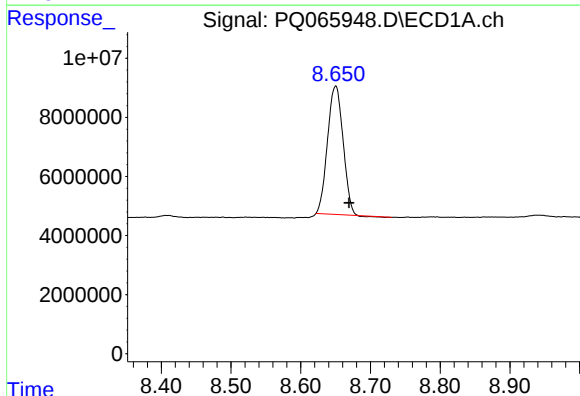
R.T.: 3.441 min
Delta R.T.: -0.011 min
Response: 103379548
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



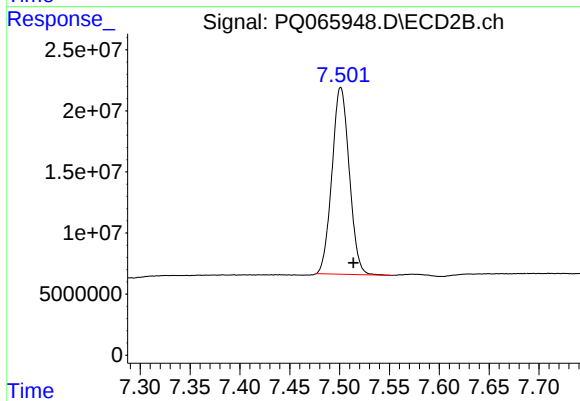
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 160420912
Conc: 22.96 ng/ml



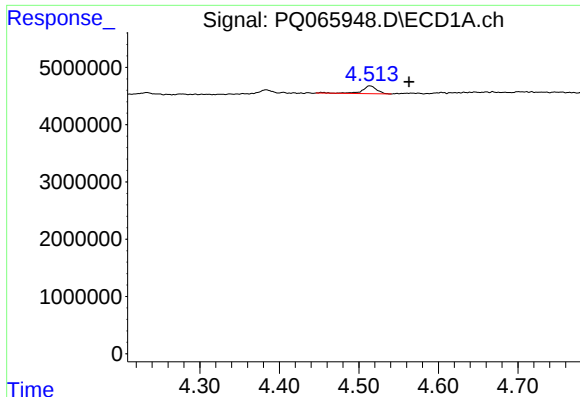
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.020 min
Response: 66739969
Conc: 44.16 ng/ml



#2 Decachlorobiphenyl

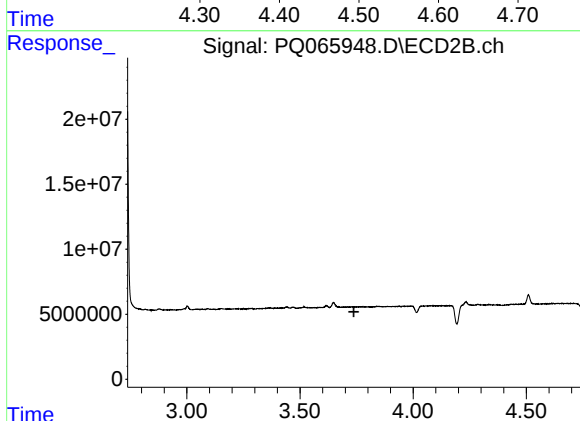
R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 184716092
Conc: 41.00 ng/ml



#3 AR-1016-1

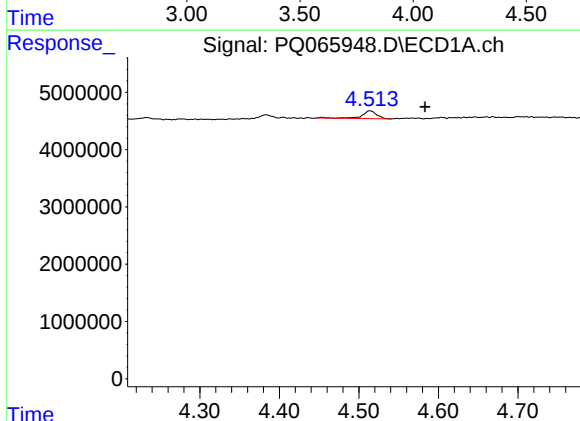
R.T.: 4.514 min
Delta R.T.: -0.049 min
Response: 1830569
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



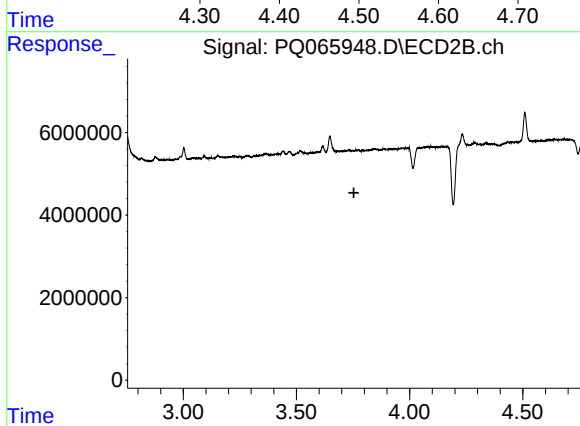
#3 AR-1016-1

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



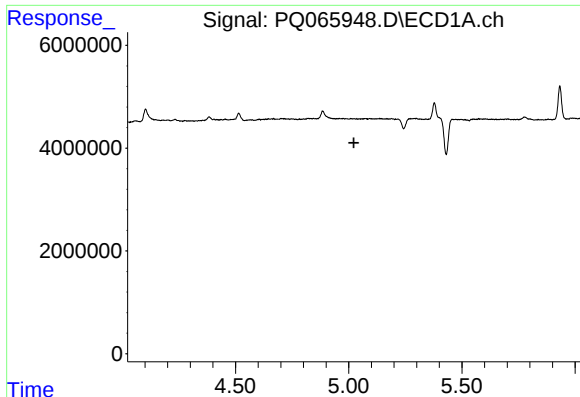
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 1830569
Conc: 9.19 ng/ml



#4 AR-1016-2

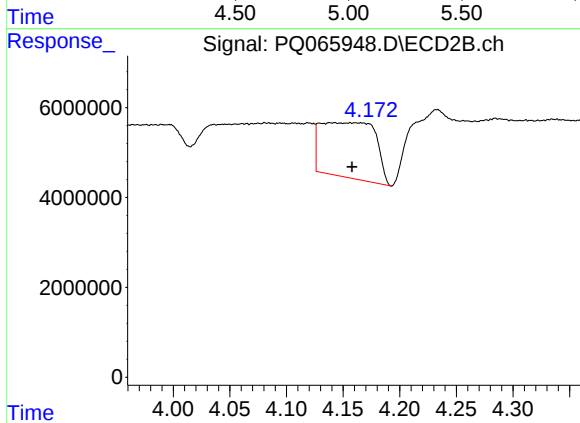
R.T.: 0.000 min
Exp R.T. : 3.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

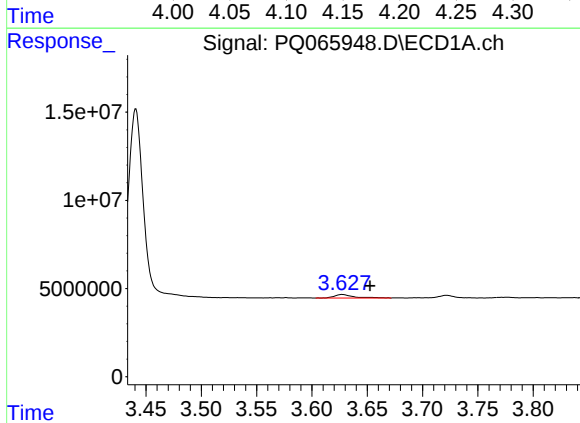
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543053



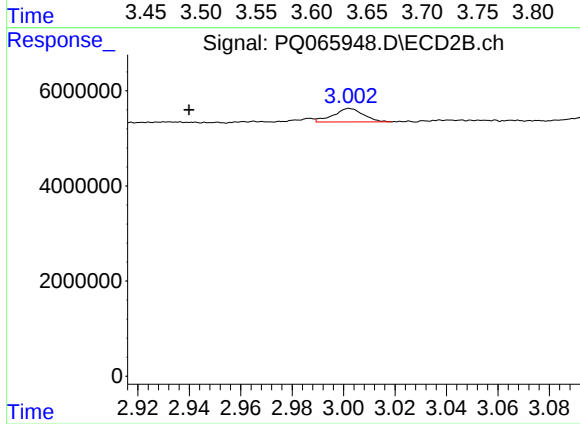
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 41511691
Conc: 202.81 ng/ml



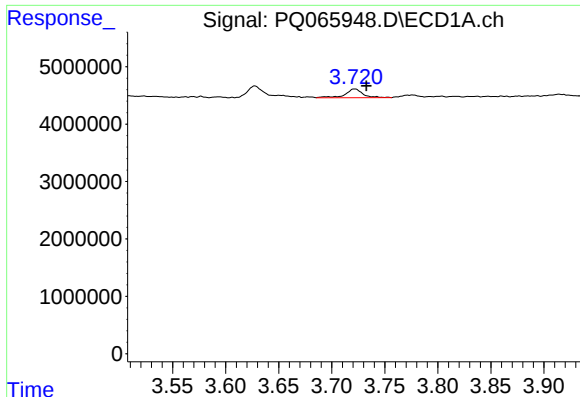
#8 AR-1221-1

R.T.: 3.628 min
Delta R.T.: -0.025 min
Response: 2592490
Conc: 54.73 ng/ml



#8 AR-1221-1

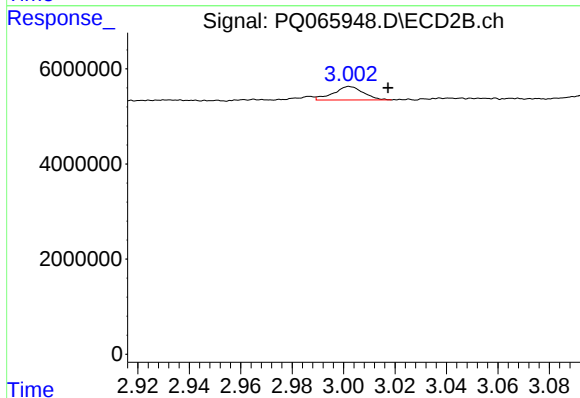
R.T.: 3.002 min
Delta R.T.: 0.062 min
Response: 2300340
Conc: 27.37 ng/ml



#9 AR-1221-2

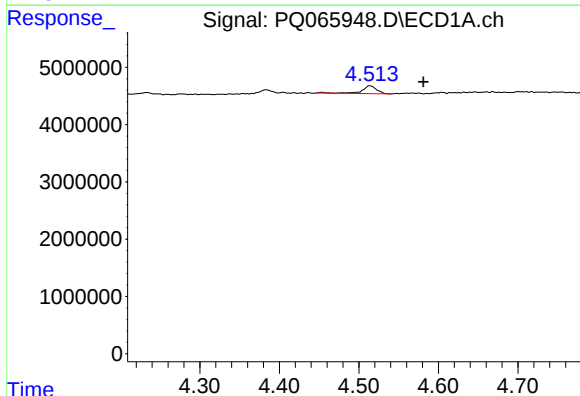
R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 1726370
Conc: 52.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



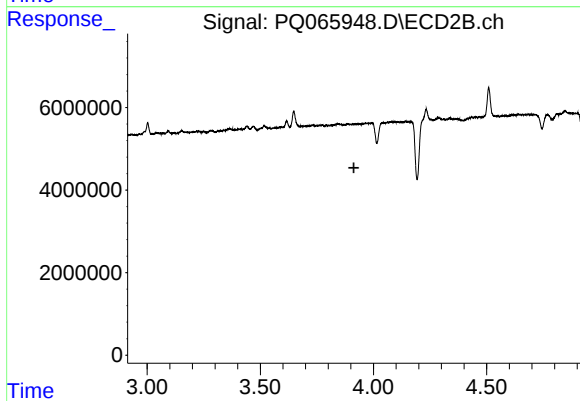
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.015 min
Response: 2300340
Conc: 38.37 ng/ml



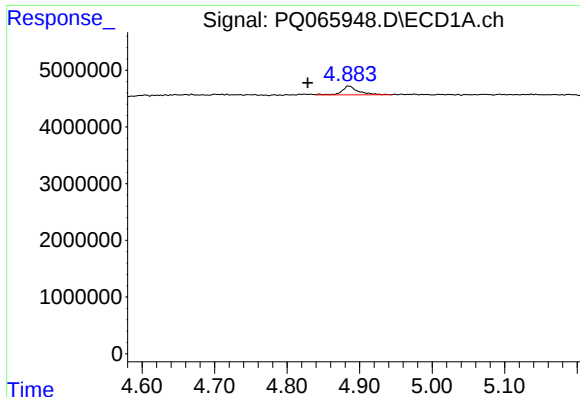
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.067 min
Response: 1830569
Conc: 19.83 ng/ml



#13 AR-1232-3

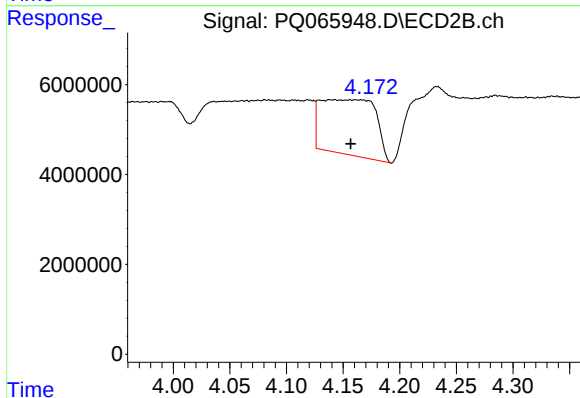
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

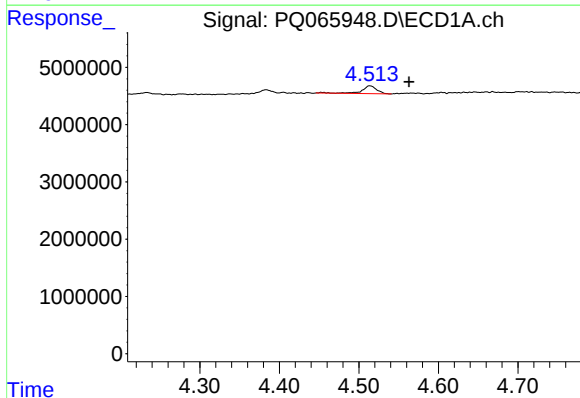
R.T.: 4.884 min
Delta R.T.: 0.056 min
Response: 2459065
Conc: 76.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



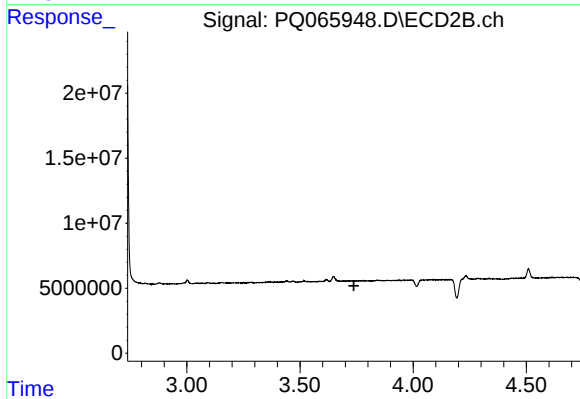
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 41511691
Conc: 479.40 ng/ml



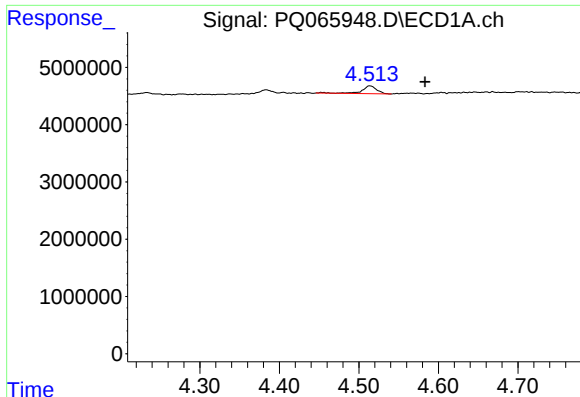
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.049 min
Response: 1830569
Conc: 15.44 ng/ml



#16 AR-1242-1

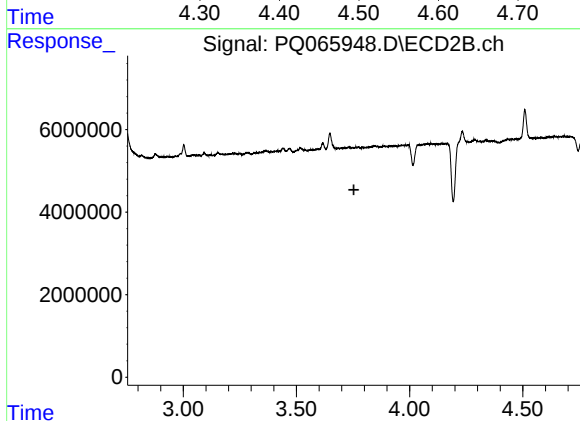
R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



#17 AR-1242-2

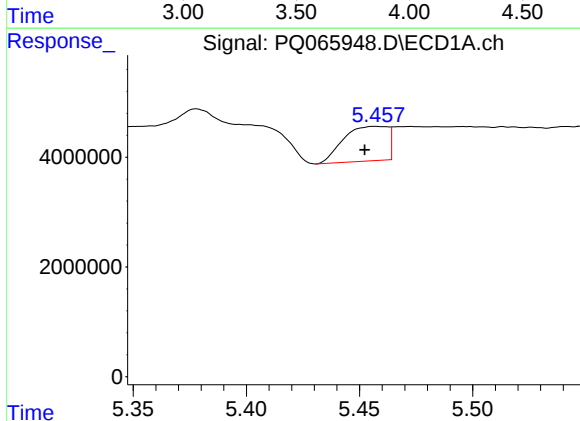
R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 1830569
Conc: 10.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



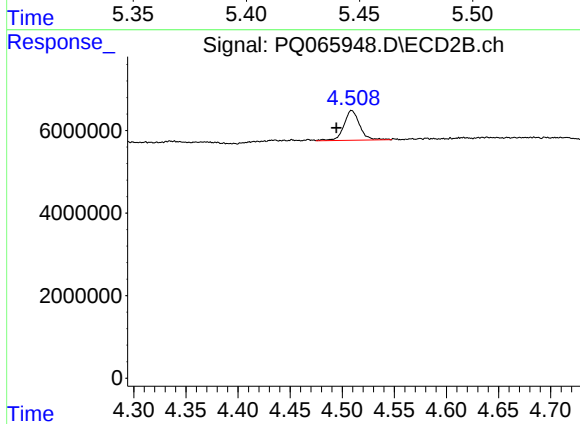
#17 AR-1242-2

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



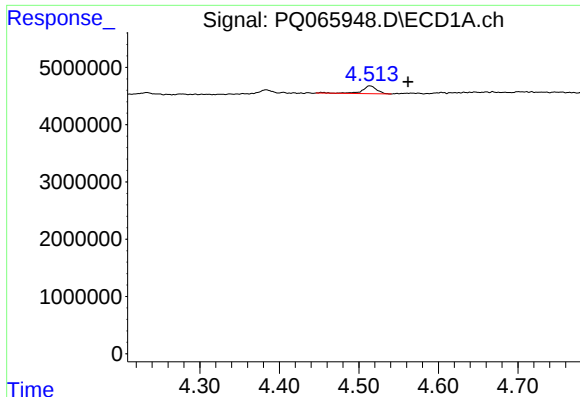
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 8591396
Conc: 93.37 ng/ml



#20 AR-1242-5

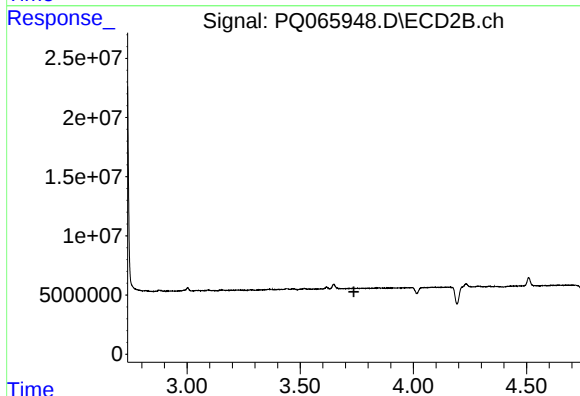
R.T.: 4.509 min
Delta R.T.: 0.015 min
Response: 7598625
Conc: 38.71 ng/ml



#21 AR-1248-1

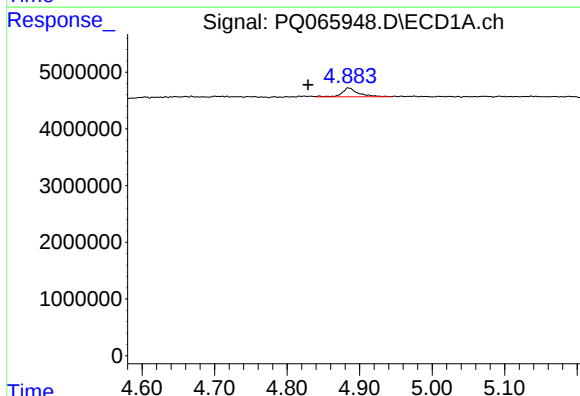
R.T.: 4.514 min
Delta R.T.: -0.048 min
Response: 1830569
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



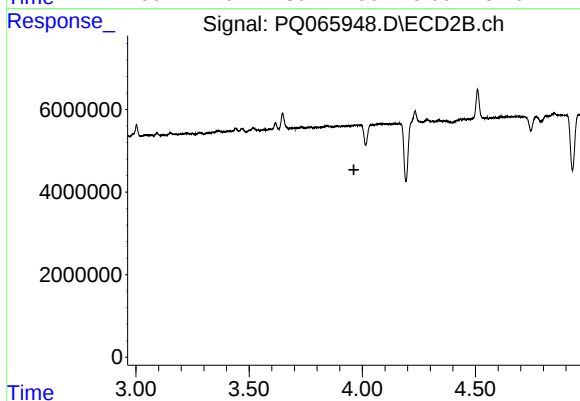
#21 AR-1248-1

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



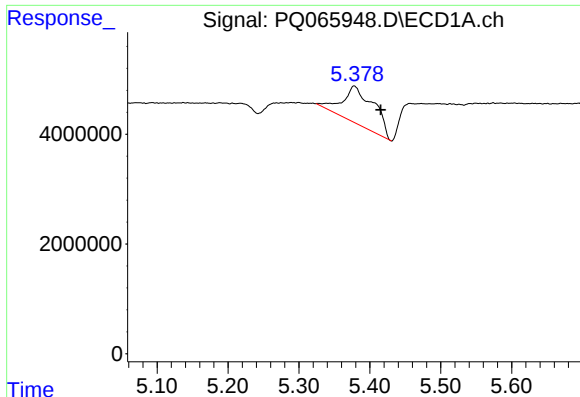
#22 AR-1248-2

R.T.: 4.884 min
Delta R.T.: 0.056 min
Response: 2459065
Conc: 20.53 ng/ml



#22 AR-1248-2

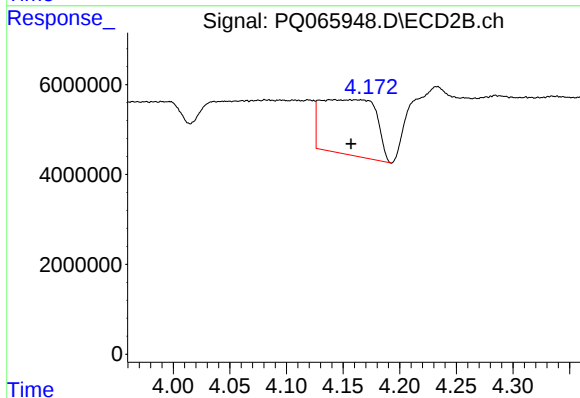
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

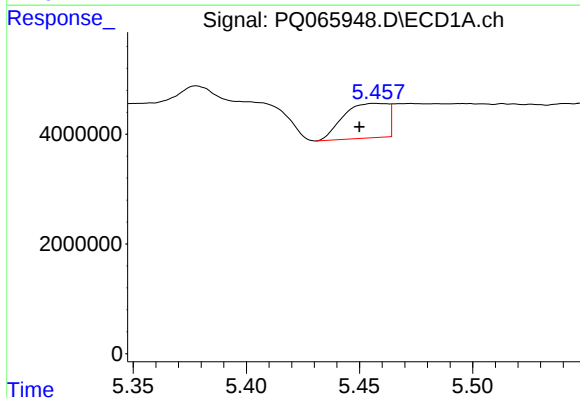
R.T.: 5.378 min
Delta R.T.: -0.037 min
Response: 21233781
Conc: 132.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



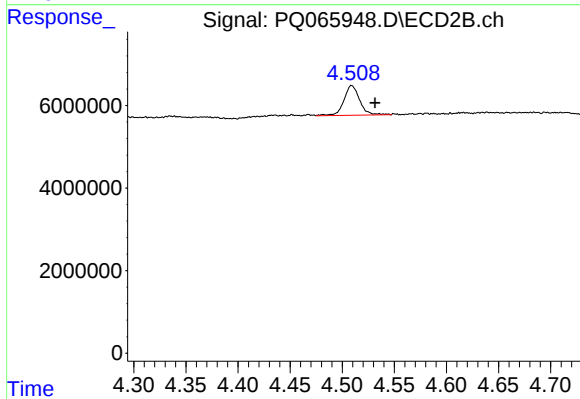
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 41511691
Conc: 151.08 ng/ml



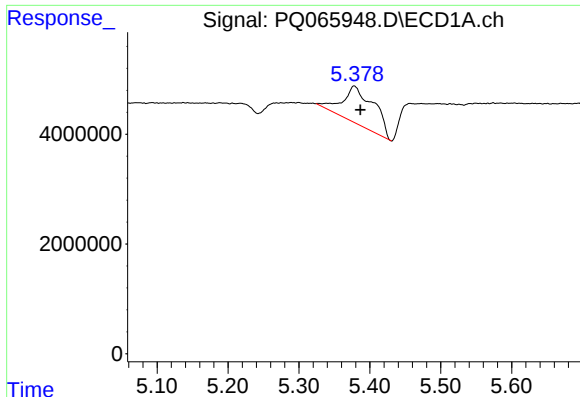
#25 AR-1248-5

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 8591396
Conc: 53.82 ng/ml



#25 AR-1248-5

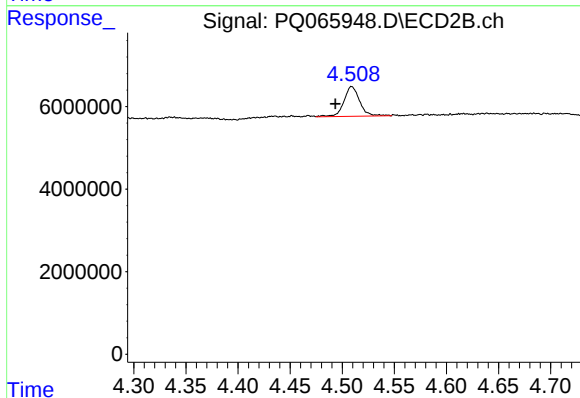
R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 7598625
Conc: 28.14 ng/ml



#26 AR-1254-1

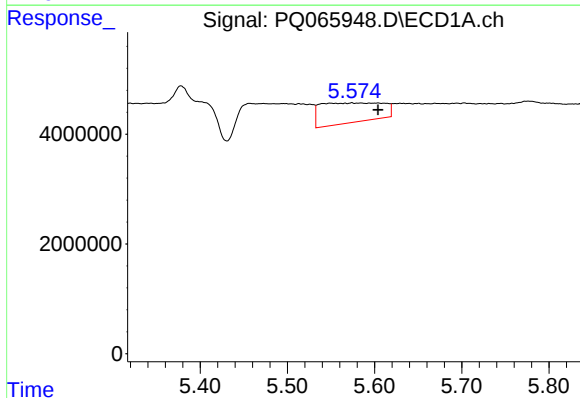
R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 21233781
Conc: 138.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



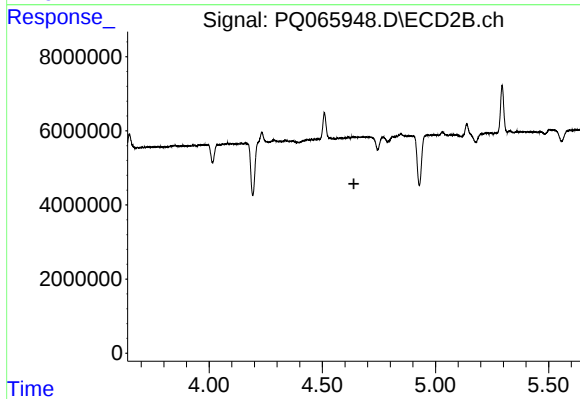
#26 AR-1254-1

R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 7598625
Conc: 18.50 ng/ml



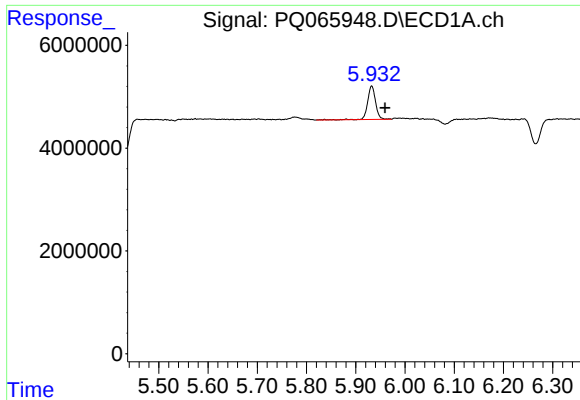
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.030 min
Response: 17842569
Conc: 76.35 ng/ml



#27 AR-1254-2

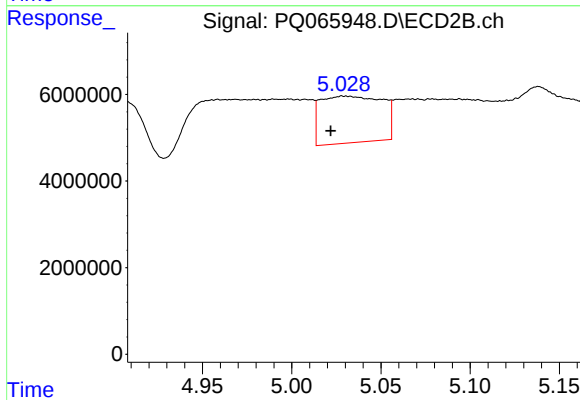
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

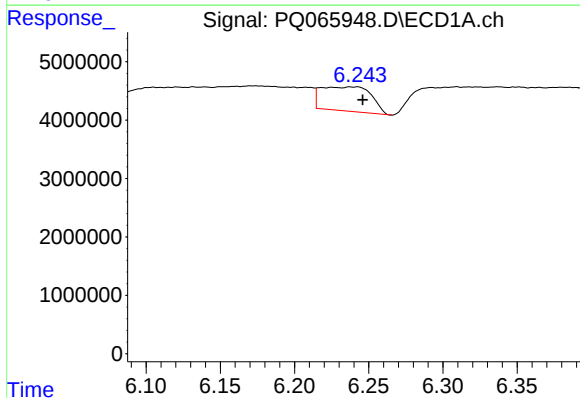
R.T.: 5.932 min
Delta R.T.: -0.027 min
Response: 7242875
Conc: 29.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



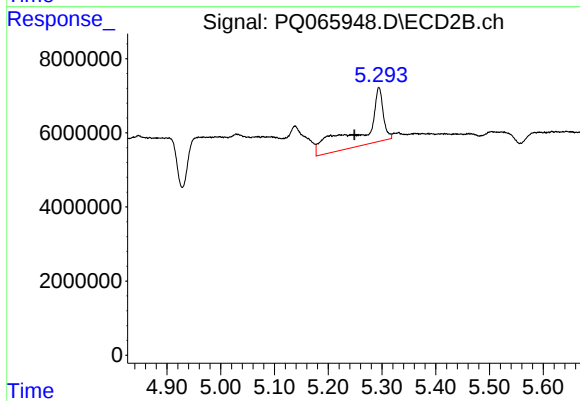
#28 AR-1254-3

R.T.: 5.030 min
Delta R.T.: 0.008 min
Response: 25992683
Conc: 44.47 ng/ml



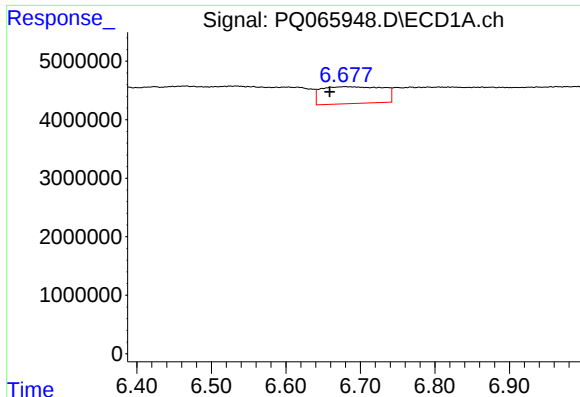
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 9758462
Conc: 55.12 ng/ml



#29 AR-1254-4

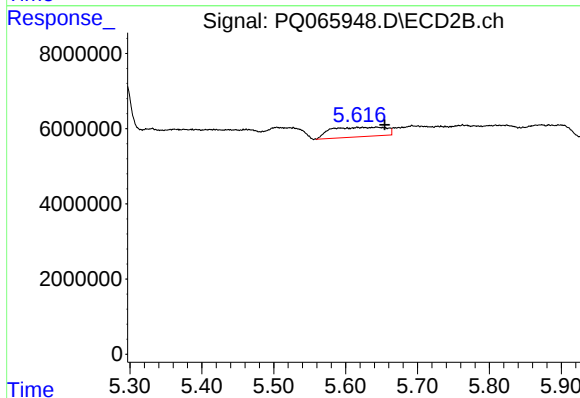
R.T.: 5.294 min
Delta R.T.: 0.046 min
Response: 38381847
Conc: 101.05 ng/ml



#30 AR-1254-5

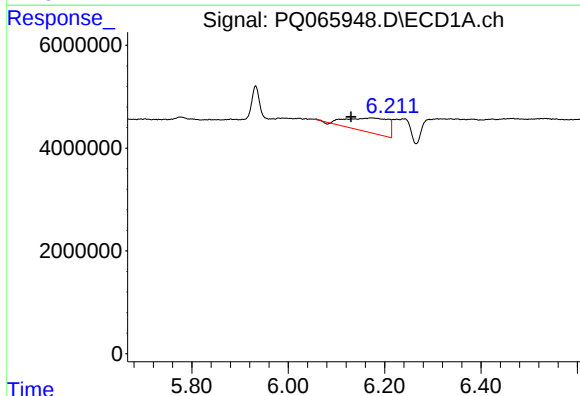
R.T.: 6.680 min
Delta R.T.: 0.020 min
Response: 16673945
Conc: 91.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



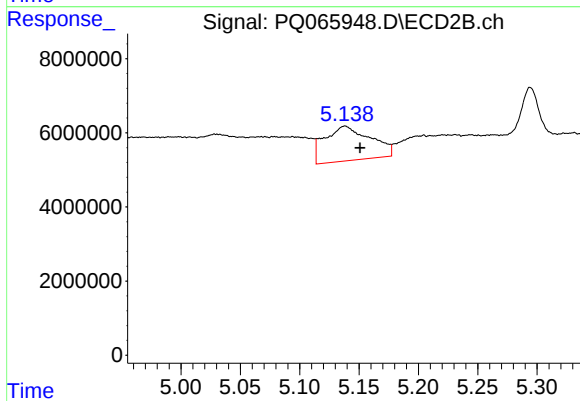
#30 AR-1254-5

R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 13422127
Conc: 24.84 ng/ml



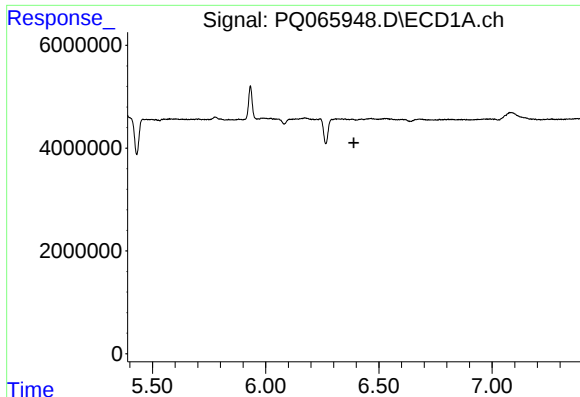
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.042 min
Response: 16675893
Conc: 91.20 ng/ml



#31 AR-1260-1

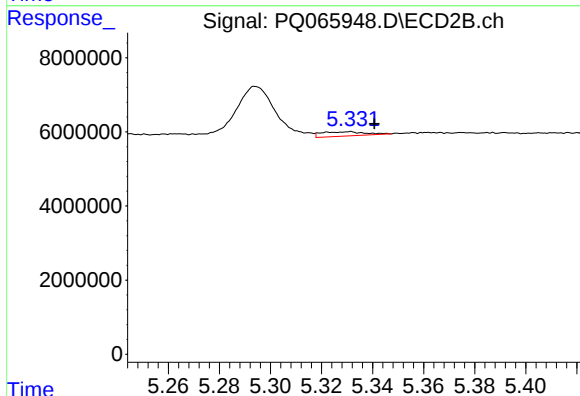
R.T.: 5.138 min
Delta R.T.: -0.013 min
Response: 25089543
Conc: 61.14 ng/ml



#32 AR-1260-2

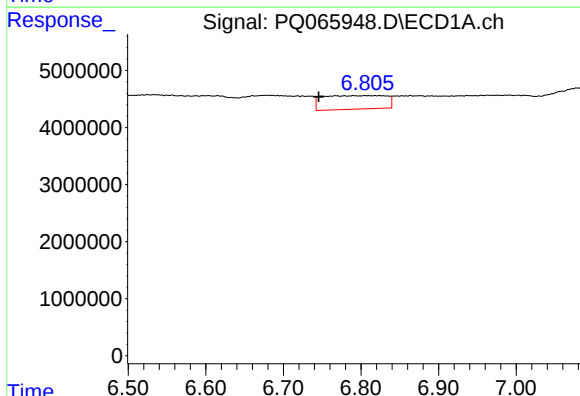
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543053



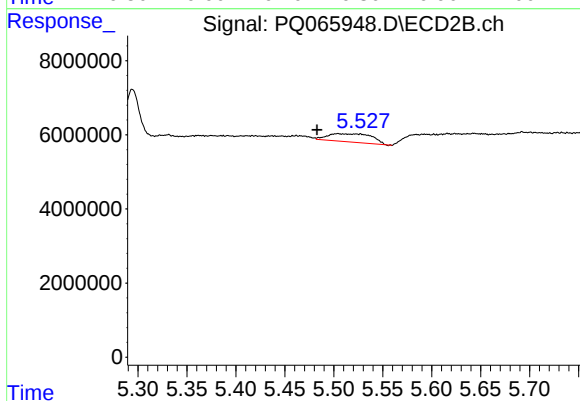
#32 AR-1260-2

R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 1384222
Conc: 2.76 ng/ml



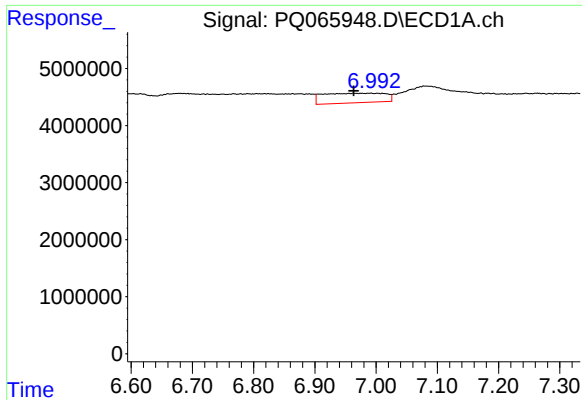
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.060 min
Response: 13577227
Conc: 88.14 ng/ml



#33 AR-1260-3

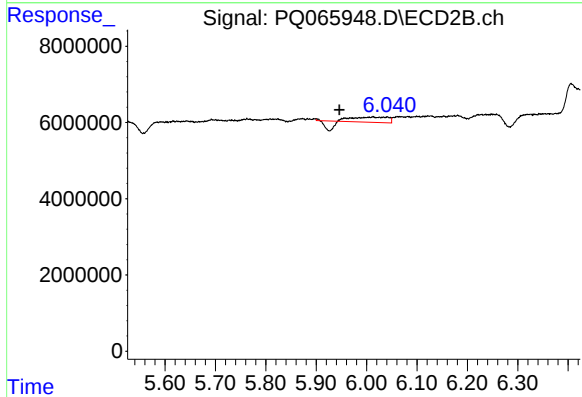
R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 6909566
Conc: 14.75 ng/ml



#34 AR-1260-4

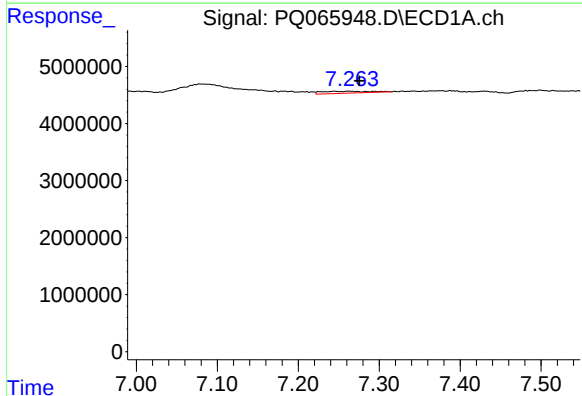
R.T.: 6.990 min
Delta R.T.: 0.026 min
Response: 11872239
Conc: 70.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



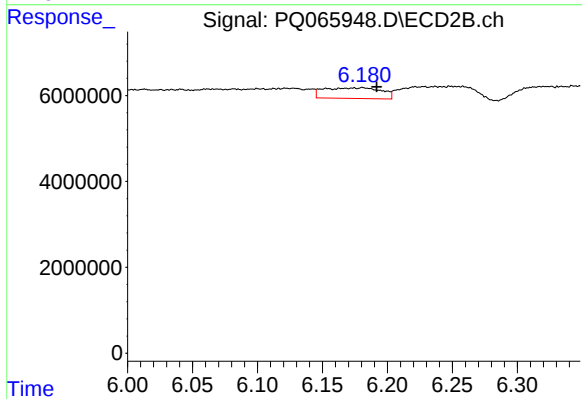
#34 AR-1260-4

R.T.: 6.013 min
Delta R.T.: 0.066 min
Response: 4618694
Conc: 11.87 ng/ml



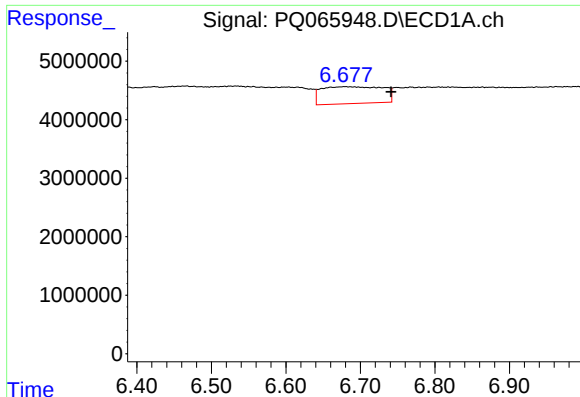
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.013 min
Response: 1421226
Conc: 4.30 ng/ml



#35 AR-1260-5

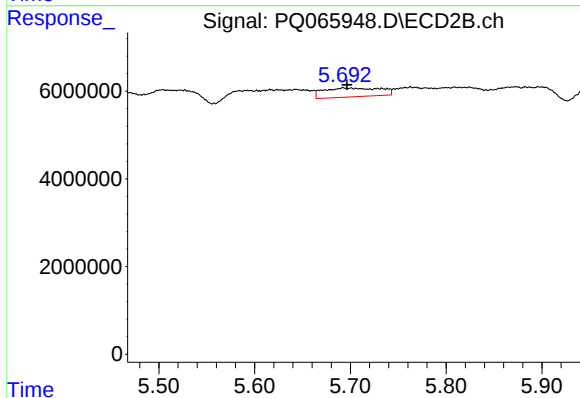
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 7632766
Conc: 8.25 ng/ml



#36 AR-1262-1

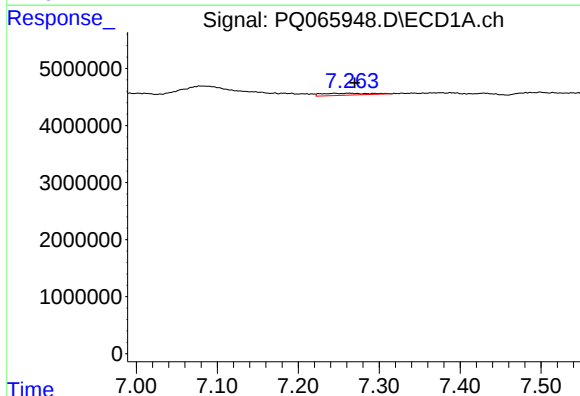
R.T.: 6.680 min
Delta R.T.: -0.062 min
Response: 16673945
Conc: 75.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



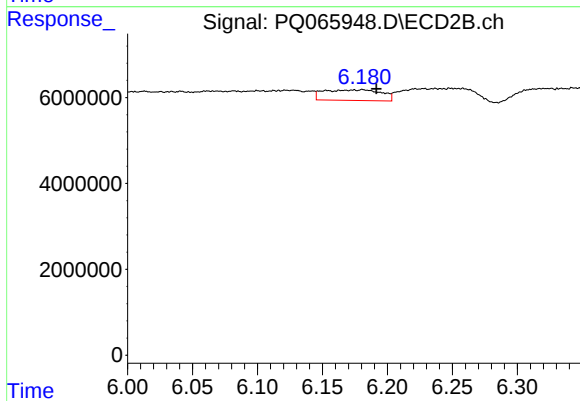
#36 AR-1262-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 8257438
Conc: 14.67 ng/ml



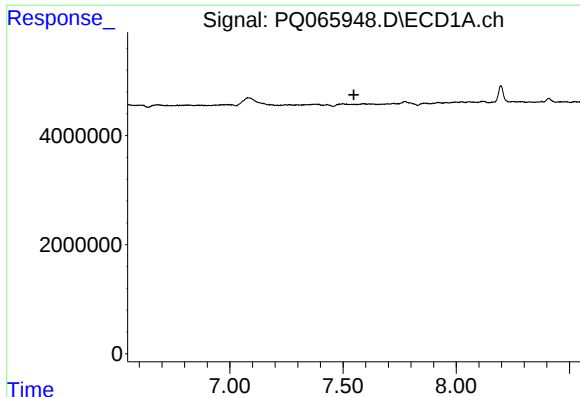
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 1421226
Conc: 3.90 ng/ml



#37 AR-1262-2

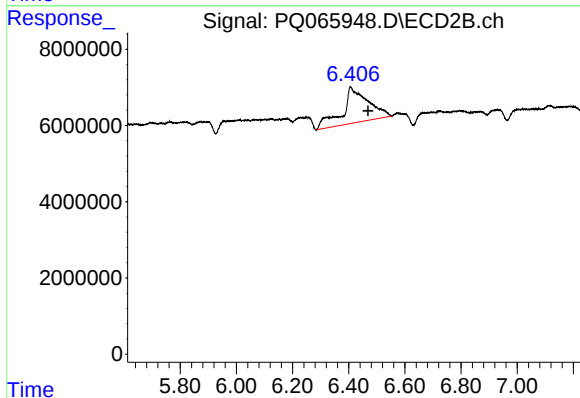
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 7632766
Conc: 7.60 ng/ml



#38 AR-1262-3

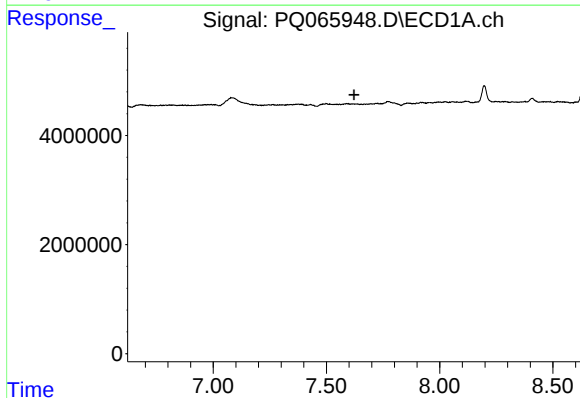
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543053



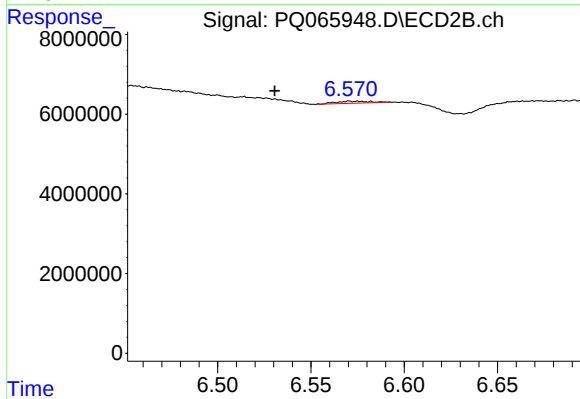
#38 AR-1262-3

R.T.: 6.407 min
Delta R.T.: -0.062 min
Response: 60394302
Conc: 146.36 ng/ml



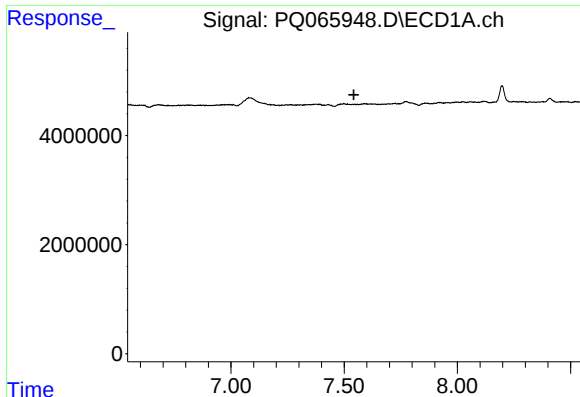
#39 AR-1262-4

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



#39 AR-1262-4

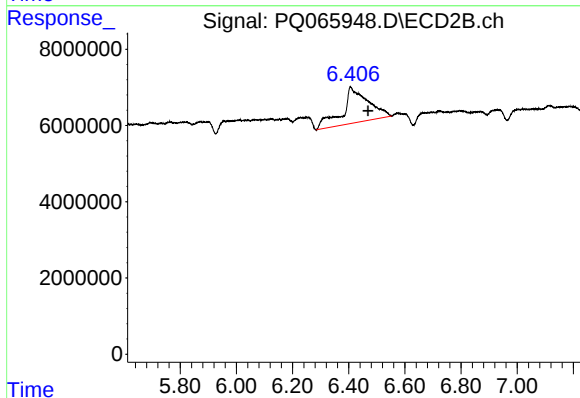
R.T.: 6.573 min
Delta R.T.: 0.042 min
Response: 880975
Conc: 1.17 ng/ml



#41 AR-1268-1

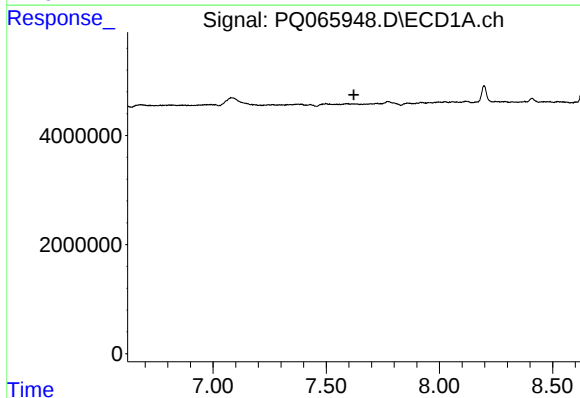
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543053



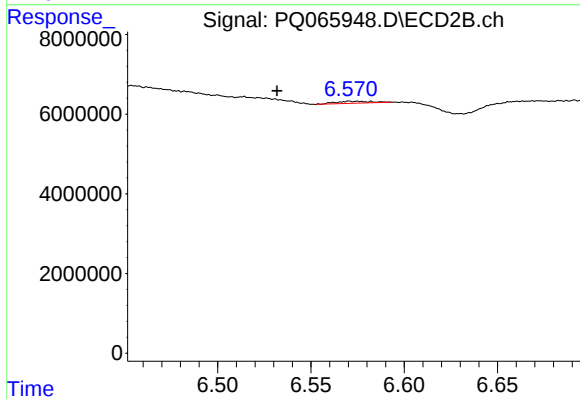
#41 AR-1268-1

R.T.: 6.407 min
Delta R.T.: -0.062 min
Response: 60394302
Conc: 55.00 ng/ml



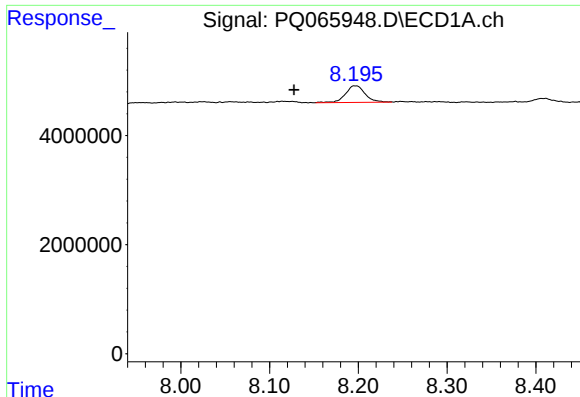
#42 AR-1268-2

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



#42 AR-1268-2

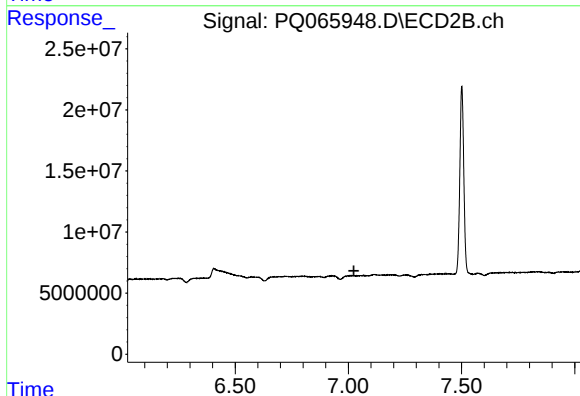
R.T.: 6.573 min
Delta R.T.: 0.041 min
Response: 880975
Conc: 0.88 ng/ml



#44 AR-1268-4

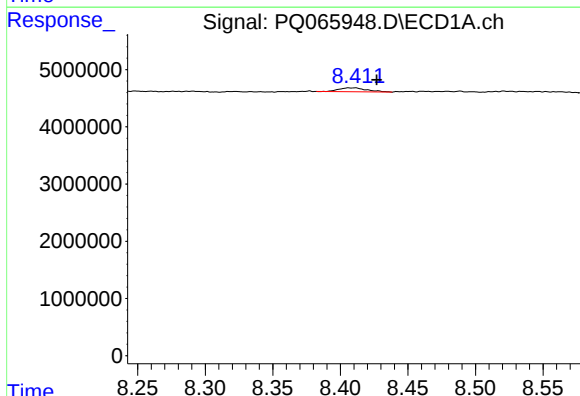
R.T.: 8.197 min
Delta R.T.: 0.069 min
Response: 4634259
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543053



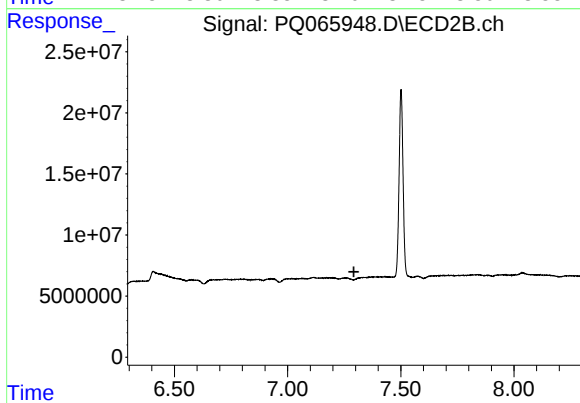
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.018 min
Response: 968446
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.