

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 15:34
 Operator : YP\AJ
 Sample : P5258-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E28X8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:17:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.415	2.789	83044422	108.0E6	16.448	15.703
2)	SA Decachlor...	8.526	7.565	46720171	103.2E6	18.592	18.981
Target Compounds							
3)	L1 AR-1016-1	4.468	0.000	1299426	0	8.693	N.D. #
4)	L1 AR-1016-2	4.468f	0.000	1299426	0	5.480	N.D. #
6)	L1 AR-1016-4	4.692	0.000	1127510	0	9.543	N.D. #
7)	L1 AR-1016-5	0.000	4.204	0 10114092	N.D.	52.135	#
8)	L2 AR-1221-1	0.000	3.058f	0 1604977	N.D.	19.387	#
9)	L2 AR-1221-2	3.688	3.058	1593070	1604977	40.466	27.653 #
10)	L2 AR-1221-3	3.688f	3.171f	1593070	1277814	12.251	6.834 #
11)	L3 AR-1232-1	3.688f	3.171f	1593070	1277814	15.407	8.642 #
12)	L3 AR-1232-2	4.263	0.000	1764368	0	32.283	N.D. #
13)	L3 AR-1232-3	4.468f	0.000	1299426	0	12.390	N.D. #
14)	L3 AR-1232-4	4.692	0.000	1127510	0	21.959	N.D. #
15)	L3 AR-1232-5	0.000	4.204	0 10114092	N.D.	130.330	#
16)	L4 AR-1242-1	4.468	0.000	1299426	0	10.458	N.D. #
17)	L4 AR-1242-2	4.468f	0.000	1299426	0	6.678	N.D. #
19)	L4 AR-1242-4	4.692	0.000	1127510	0	11.381	N.D. #
21)	L5 AR-1248-1	4.468	0.000	1299426	0	14.163	N.D. #
24)	L5 AR-1248-4	0.000	4.204	0 10114092	N.D.	41.462	#
29)	L6 AR-1254-4	6.219f	0.000	744898	0	3.759	N.D. #
30)	L6 AR-1254-5	0.000	5.707	0 4237222	N.D.	9.023	#
31)	L7 AR-1260-1	5.981f	0.000	610647	0	2.912	N.D. #
32)	L7 AR-1260-2	6.356f	5.422	835398	1671583	3.386	3.930
33)	L7 AR-1260-3	0.000	5.555	0 1323149	N.D.	3.250	#
34)	L7 AR-1260-4	6.812f	0.000	1376726	0	6.835	N.D. #
35)	L7 AR-1260-5	7.211f	6.306f	4884390	2848444	12.392	3.526 #
36)	L8 AR-1262-1	6.812f	5.707f	1376726	4237222	5.444	8.622 #
37)	L8 AR-1262-2	7.211f	5.934f	4884390	9743350	10.872	21.372 #
39)	L8 AR-1262-4	7.567f	0.000	110772	0	0.475	N.D. #
40)	L8 AR-1262-5	7.977f	0.000	82890	0	0.590	N.D. #
42)	L9 AR-1268-2	7.567f	0.000	110772	0	0.229	N.D. #
43)	L9 AR-1268-3	7.701	0.000	301030	0	0.746	N.D. #
44)	L9 AR-1268-4	7.977f	0.000	82890	0	0.528	N.D. #
45)	L9 AR-1268-5	8.298	7.348	453008	2734356	0.387	1.155 #

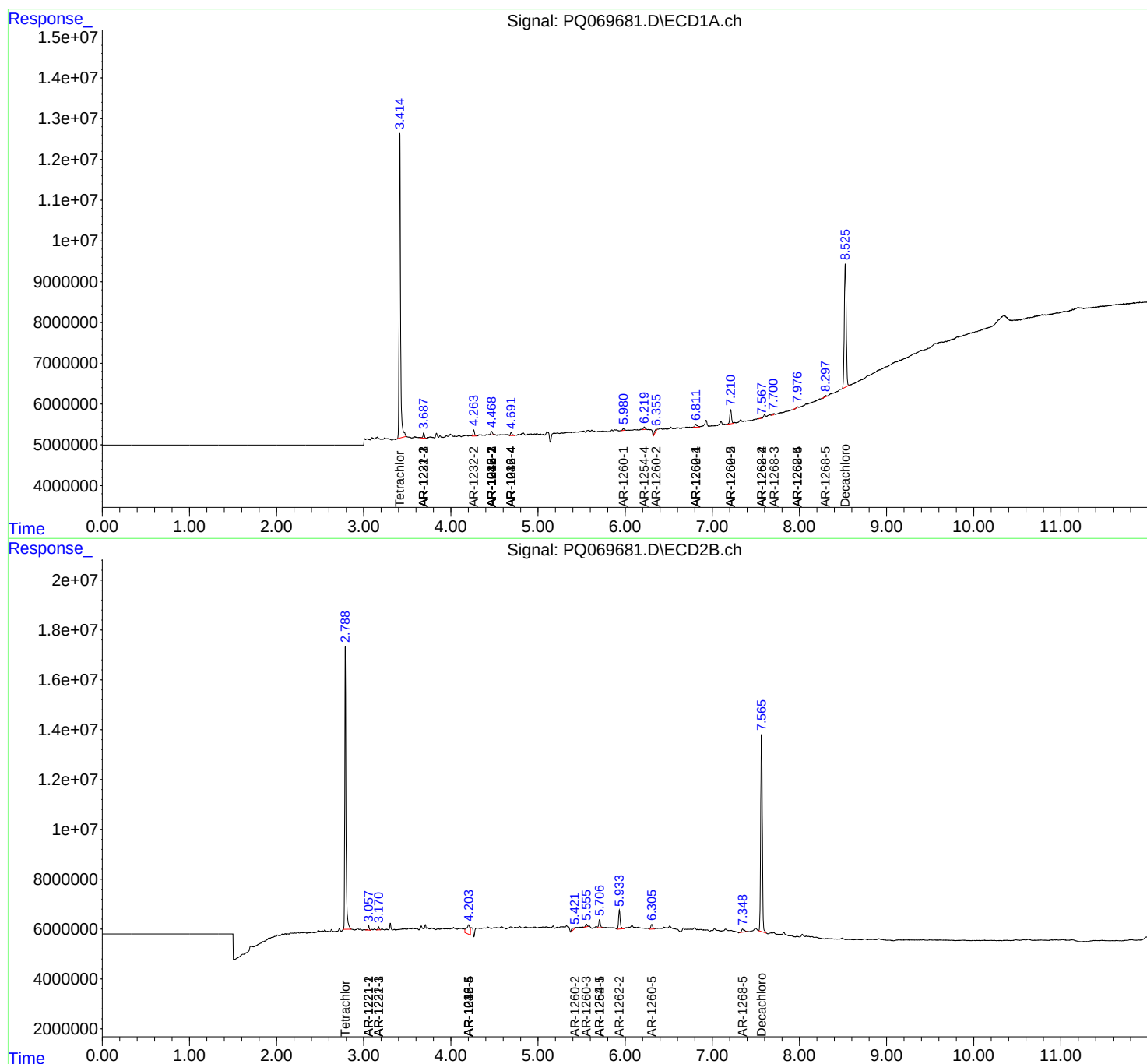
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

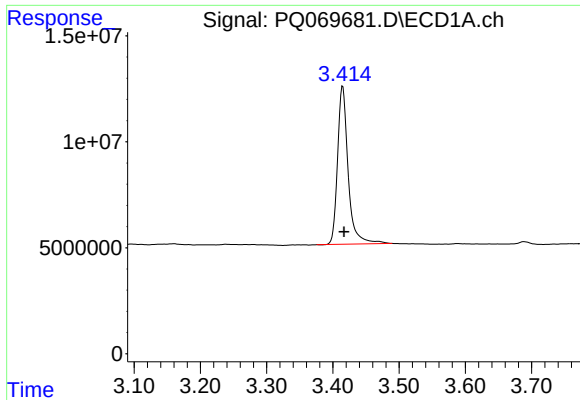
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 15:34
Operator : YP\AJ
Sample : P5258-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E28X8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:17:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

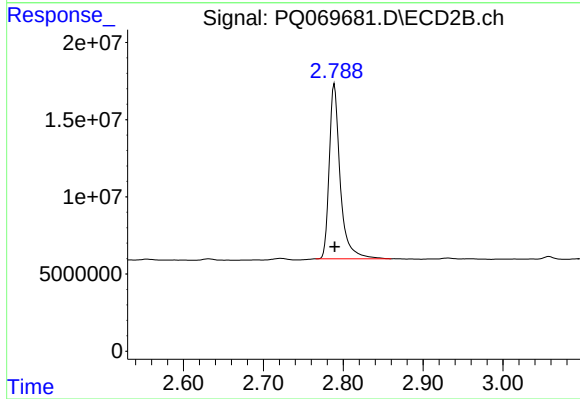




#1 Tetrachloro-m-xylene

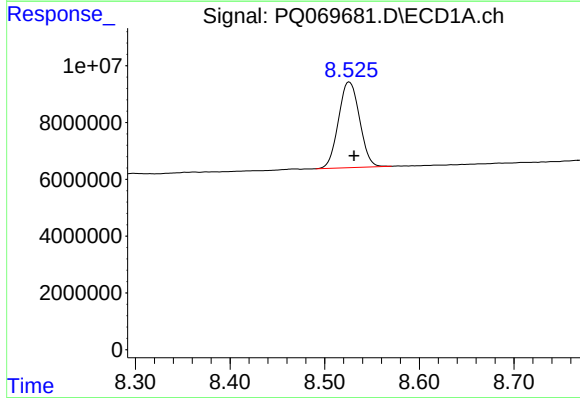
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 83044422
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



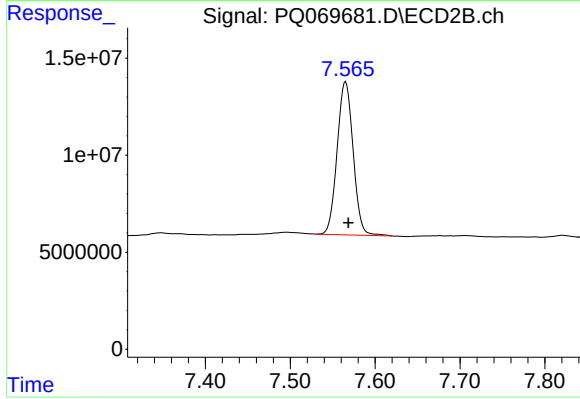
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 107956567
Conc: 15.70 ng/ml



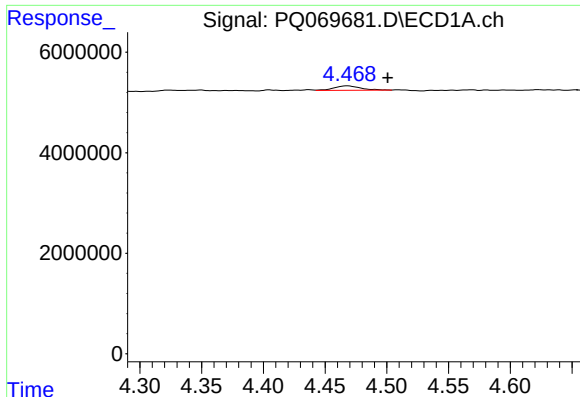
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 46720171
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

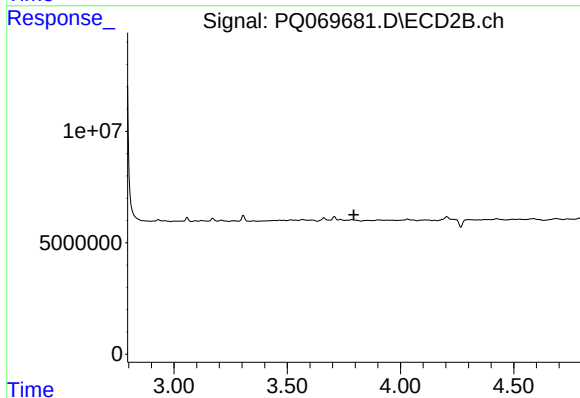
R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 103233194
Conc: 18.98 ng/ml



#3 AR-1016-1

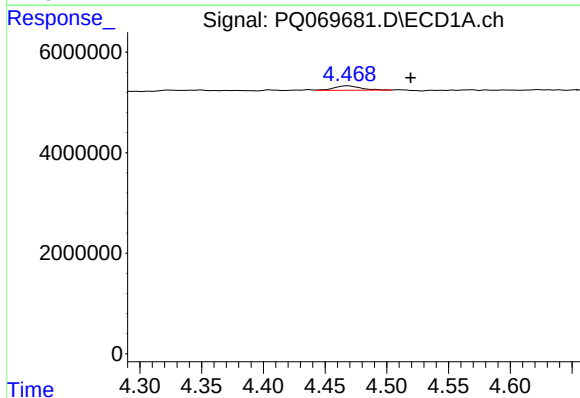
R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 1299426
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



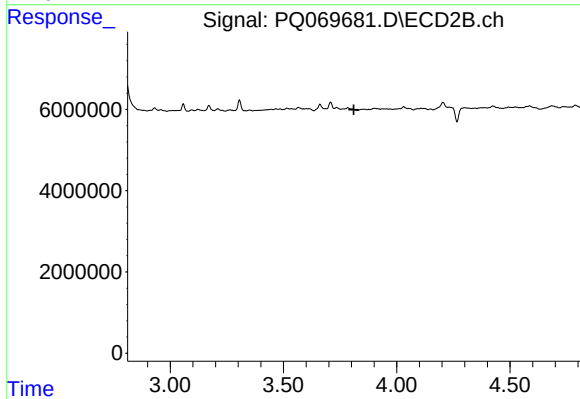
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



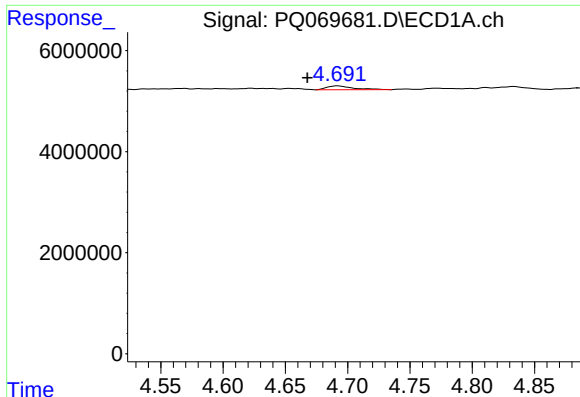
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: -0.051 min
Response: 1299426
Conc: 5.48 ng/ml



#4 AR-1016-2

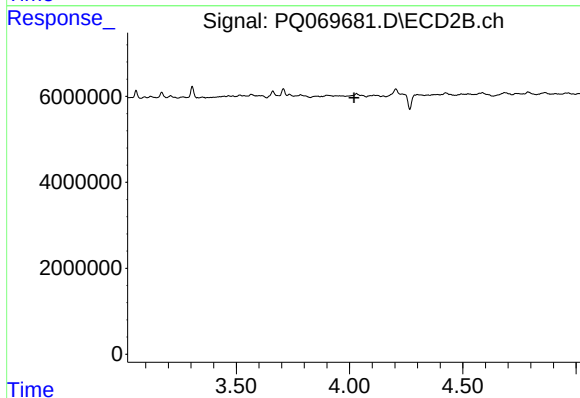
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

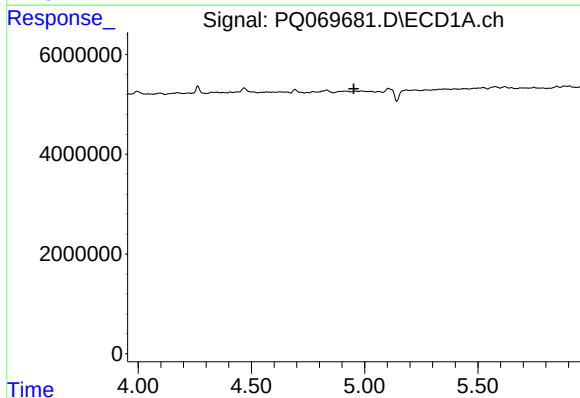
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 1127510
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



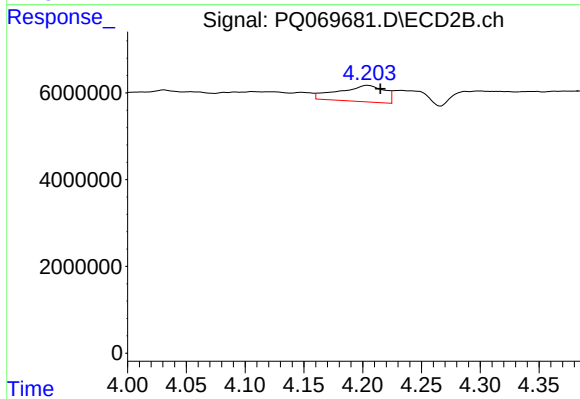
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



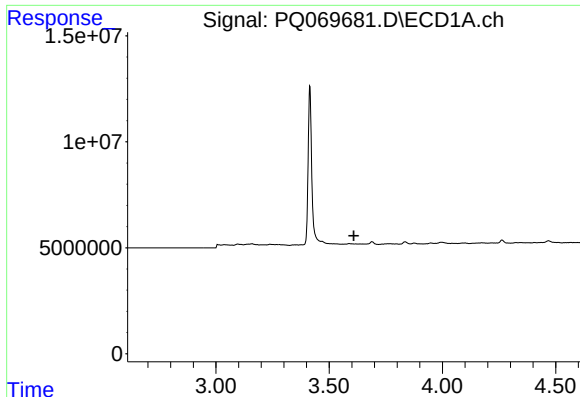
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

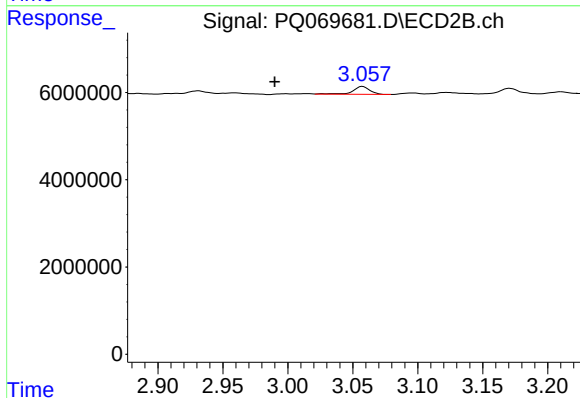
R.T.: 4.204 min
Delta R.T.: -0.011 min
Response: 10114092
Conc: 52.14 ng/ml



#8 AR-1221-1

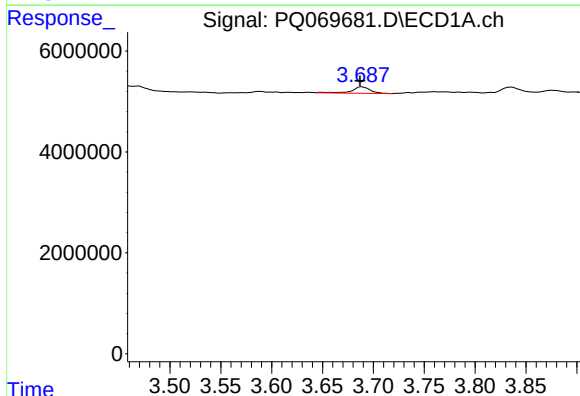
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X8



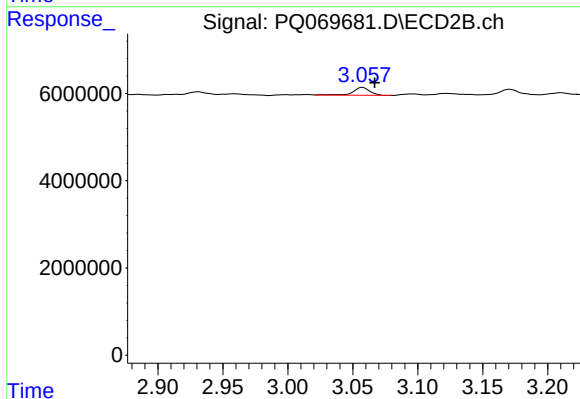
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.068 min
Response: 1604977
Conc: 19.39 ng/ml



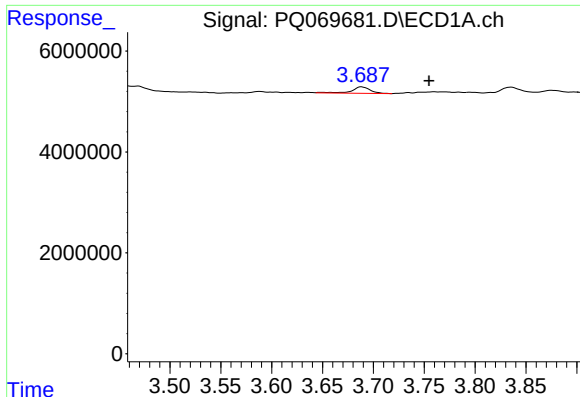
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 1593070
Conc: 40.47 ng/ml



#9 AR-1221-2

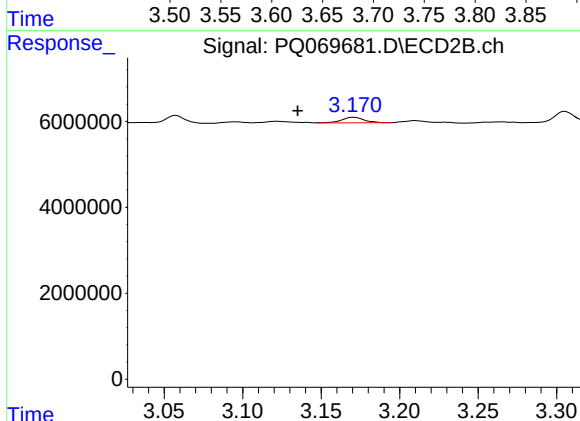
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1604977
Conc: 27.65 ng/ml



#10 AR-1221-3

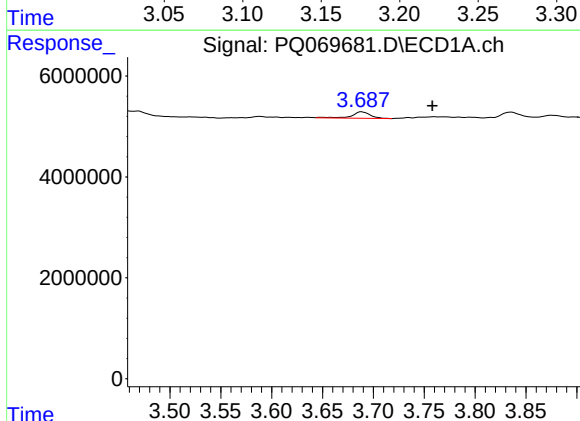
R.T.: 3.688 min
Delta R.T.: -0.067 min
Response: 1593070
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



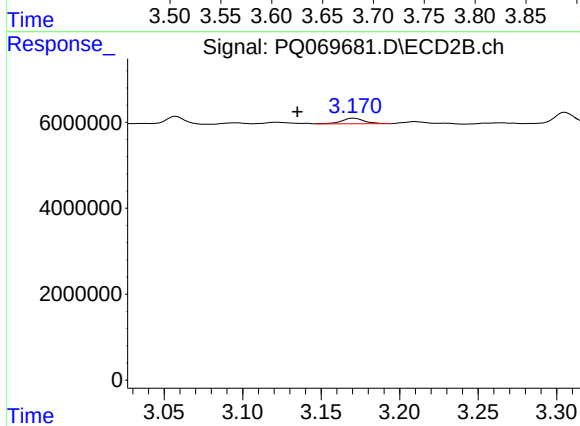
#10 AR-1221-3

R.T.: 3.171 min
Delta R.T.: 0.035 min
Response: 1277814
Conc: 6.83 ng/ml



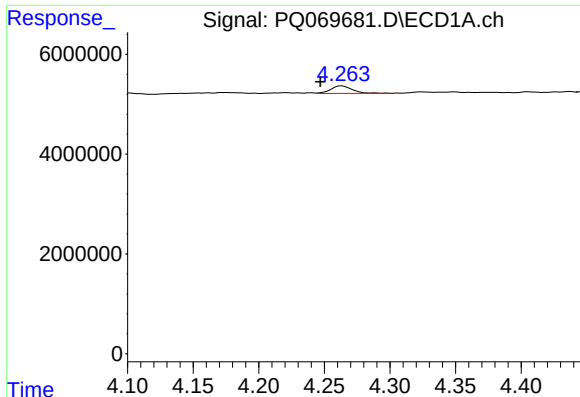
#11 AR-1232-1

R.T.: 3.688 min
Delta R.T.: -0.070 min
Response: 1593070
Conc: 15.41 ng/ml



#11 AR-1232-1

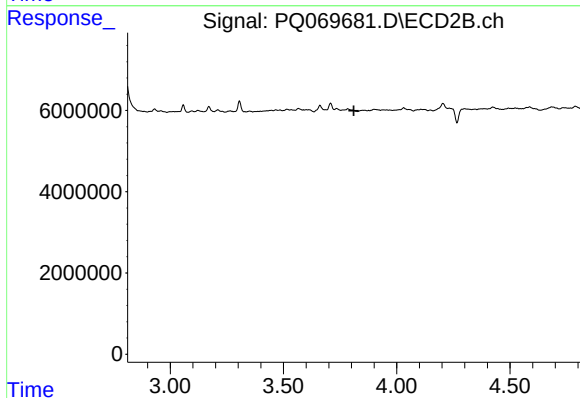
R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 1277814
Conc: 8.64 ng/ml



#12 AR-1232-2

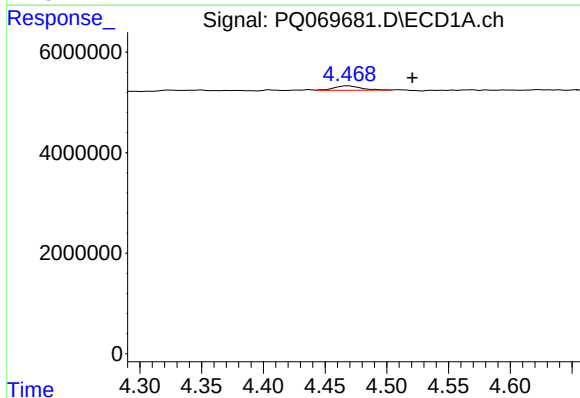
R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 1764368
Conc: 32.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



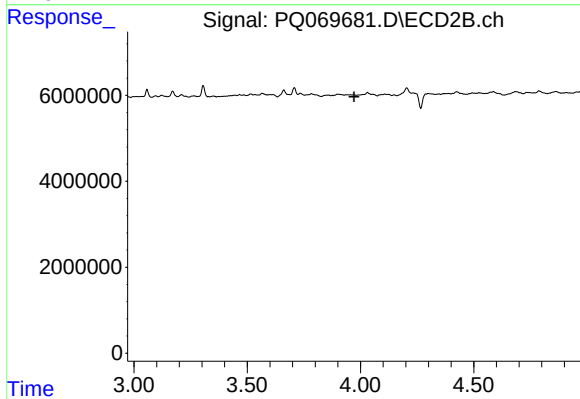
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



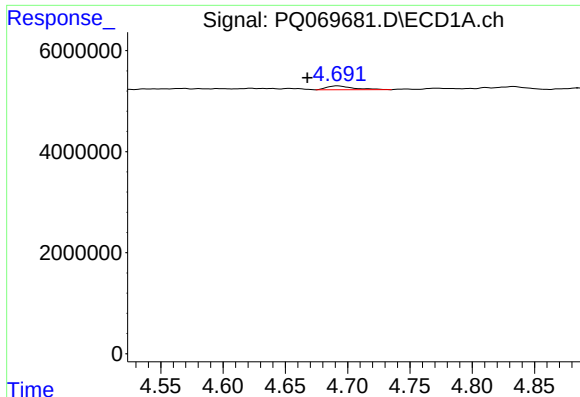
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.052 min
Response: 1299426
Conc: 12.39 ng/ml



#13 AR-1232-3

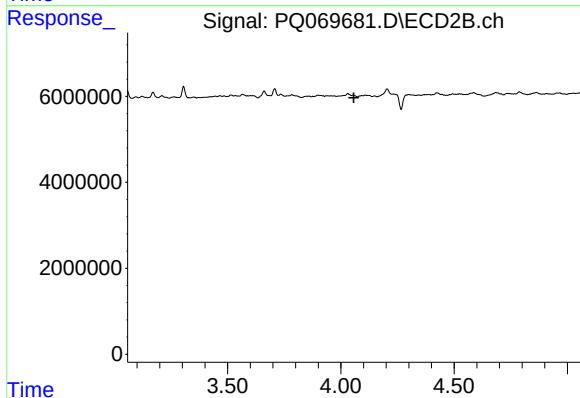
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

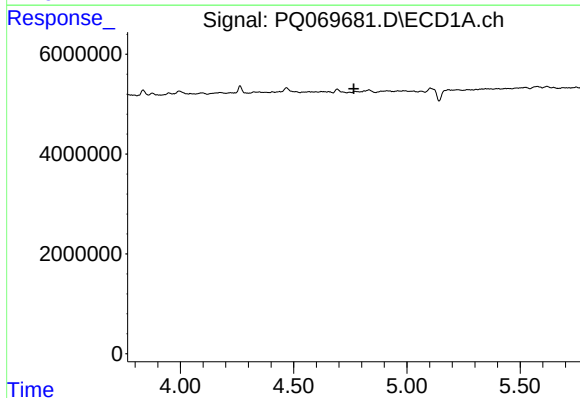
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 1127510
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



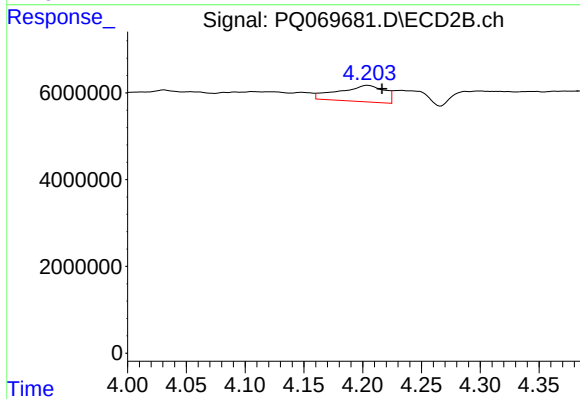
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



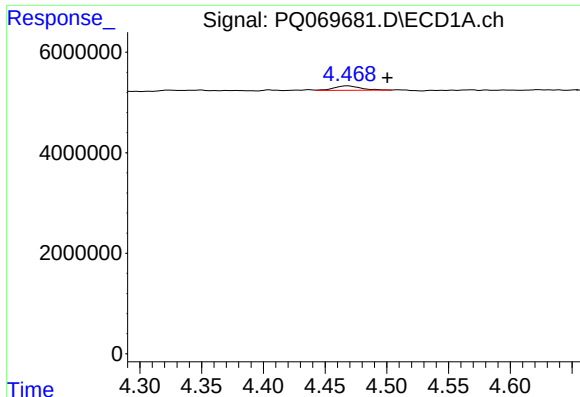
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#15 AR-1232-5

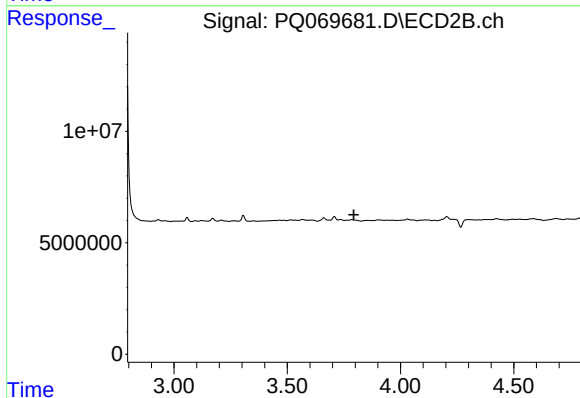
R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 10114092
Conc: 130.33 ng/ml



#16 AR-1242-1

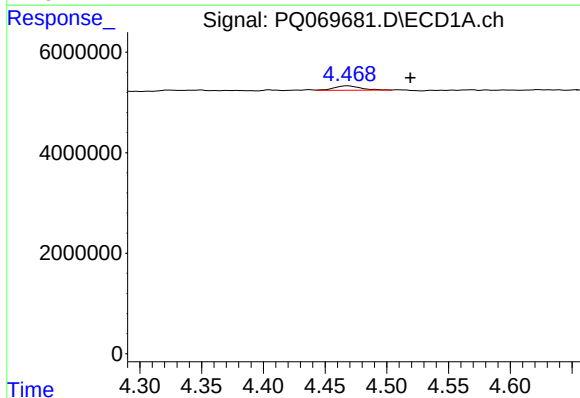
R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 1299426
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



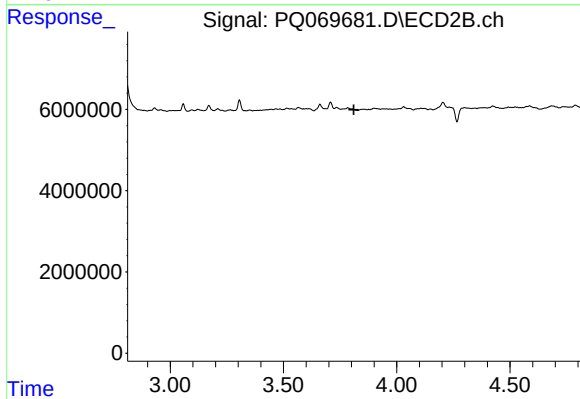
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



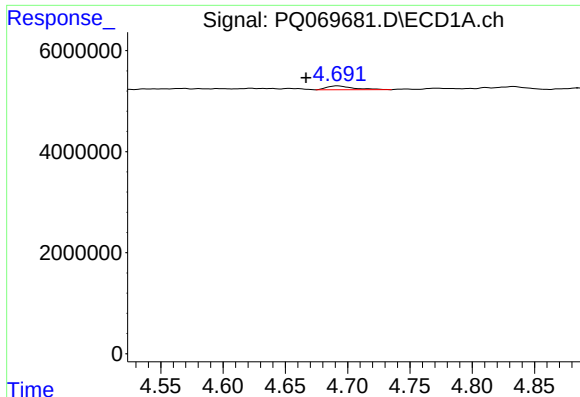
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.051 min
Response: 1299426
Conc: 6.68 ng/ml



#17 AR-1242-2

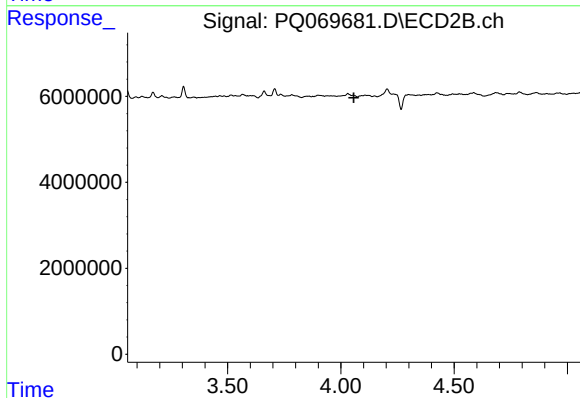
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#19 AR-1242-4

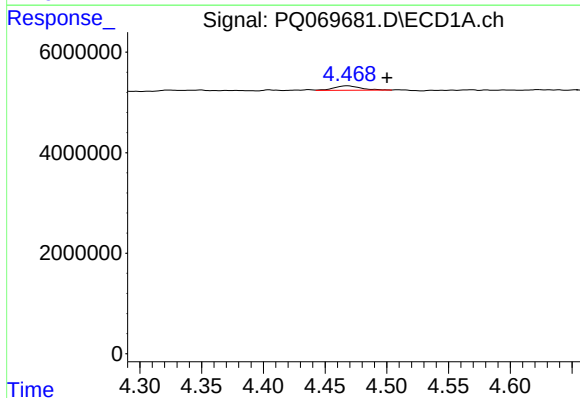
R.T.: 4.692 min
Delta R.T.: 0.025 min
Response: 1127510
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



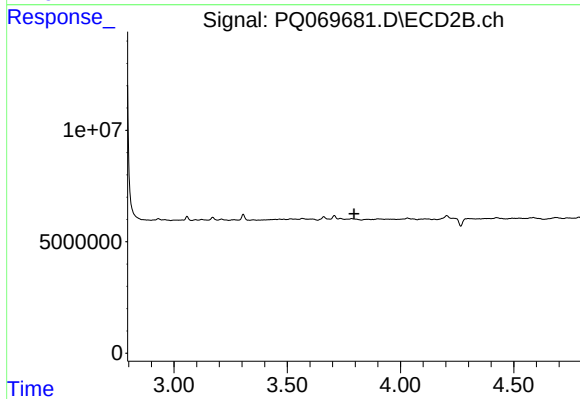
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



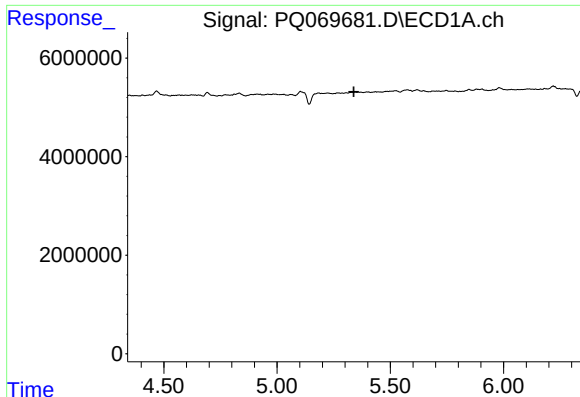
#21 AR-1248-1

R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 1299426
Conc: 14.16 ng/ml



#21 AR-1248-1

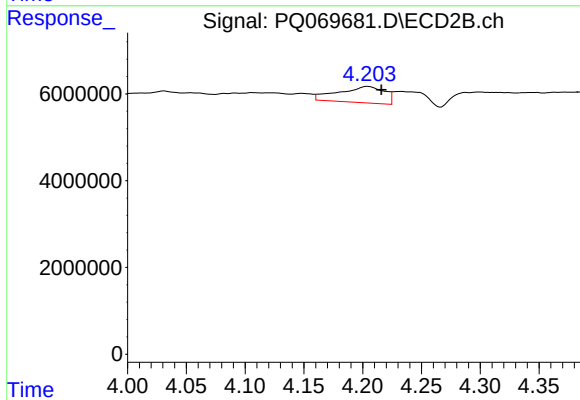
R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

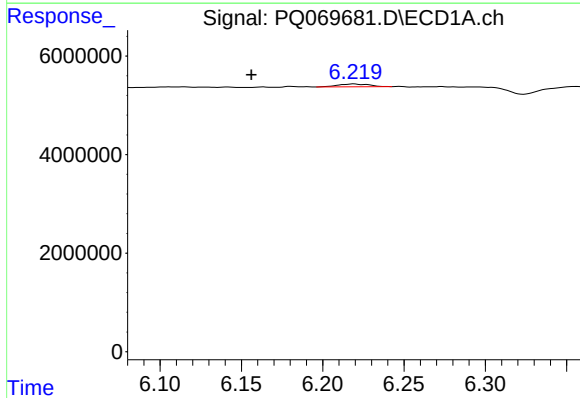
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X8



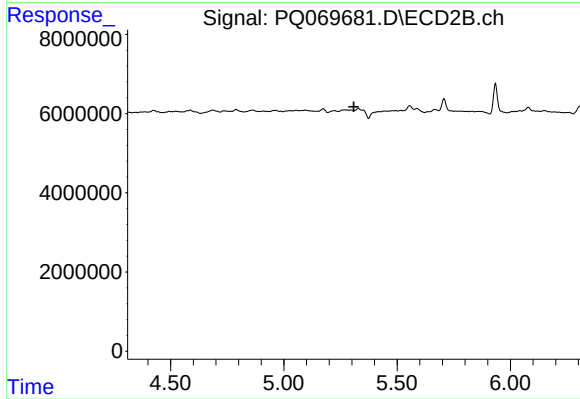
#24 AR-1248-4

R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 10114092
Conc: 41.46 ng/ml



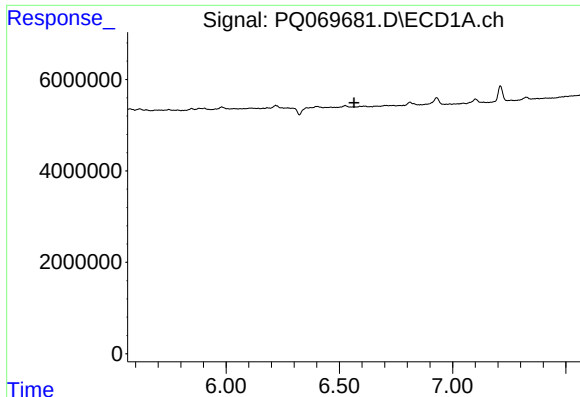
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.063 min
Response: 744898
Conc: 3.76 ng/ml



#29 AR-1254-4

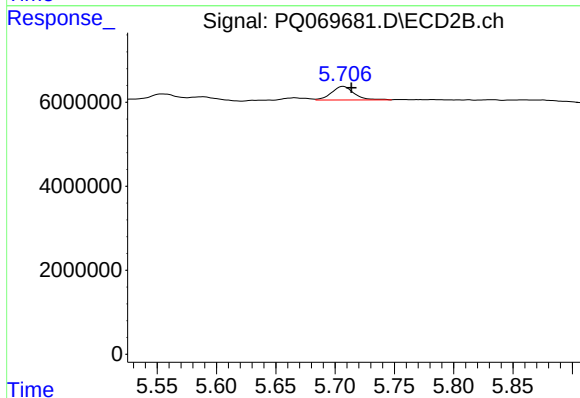
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

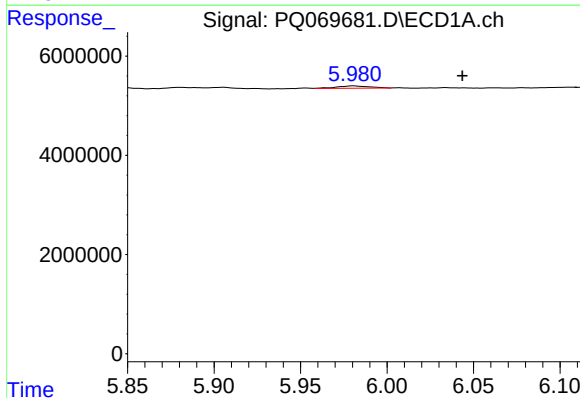
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X8



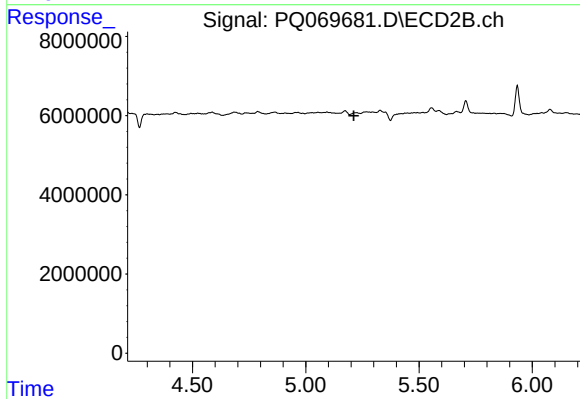
#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 4237222
Conc: 9.02 ng/ml



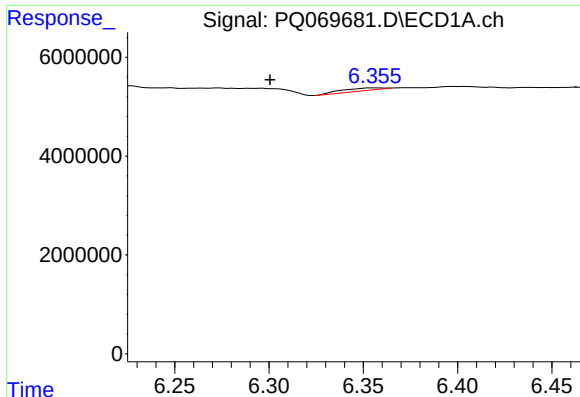
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.063 min
Response: 610647
Conc: 2.91 ng/ml



#31 AR-1260-1

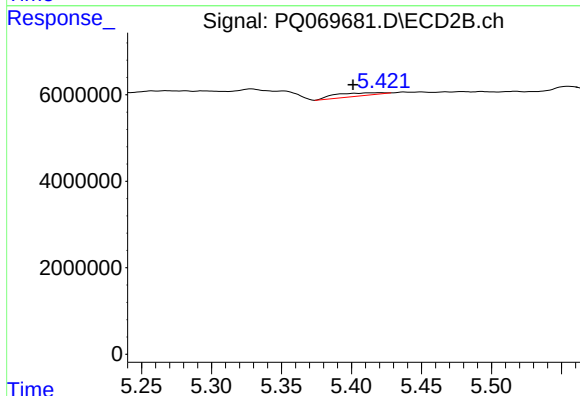
R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.



#32 AR-1260-2

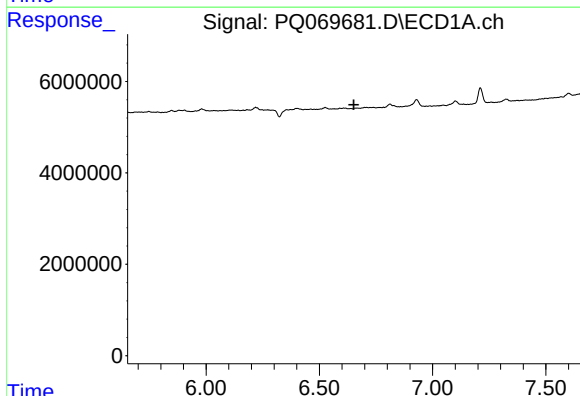
R.T.: 6.356 min
Delta R.T.: 0.055 min
Response: 835398
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



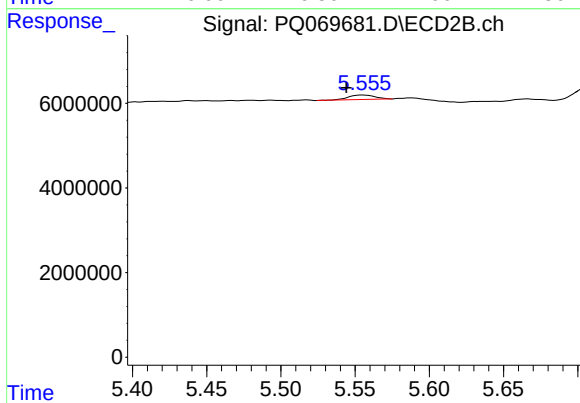
#32 AR-1260-2

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 1671583
Conc: 3.93 ng/ml



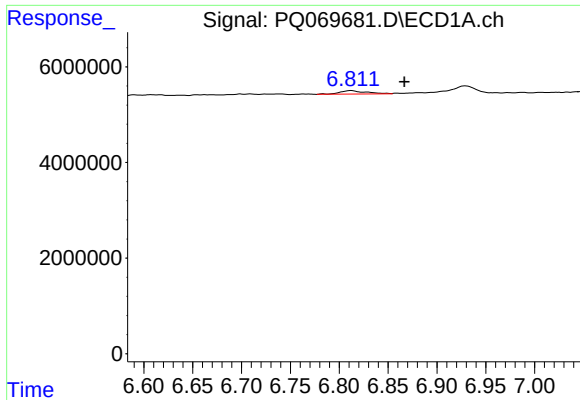
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

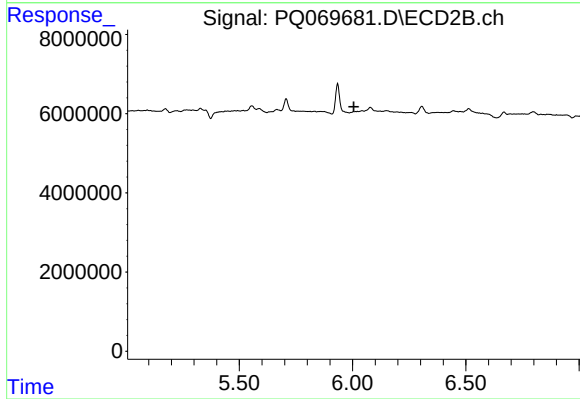
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 1323149
Conc: 3.25 ng/ml



#34 AR-1260-4

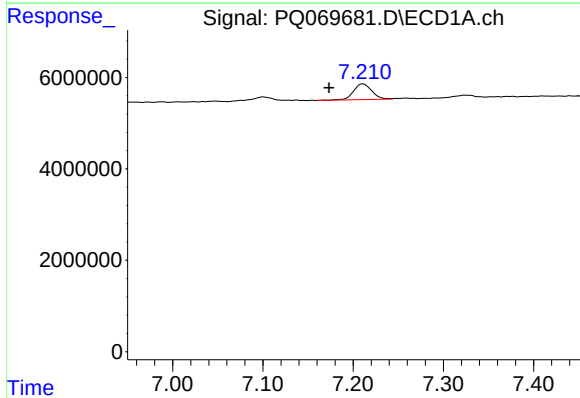
R.T.: 6.812 min
Delta R.T.: -0.054 min
Response: 1376726
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



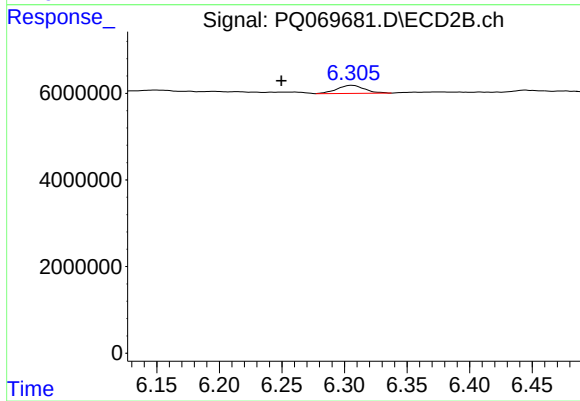
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



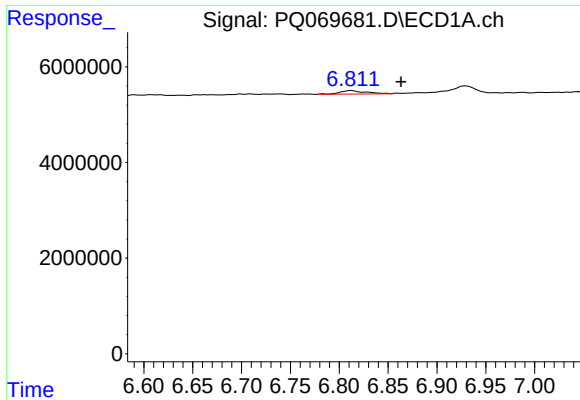
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: 0.037 min
Response: 4884390
Conc: 12.39 ng/ml



#35 AR-1260-5

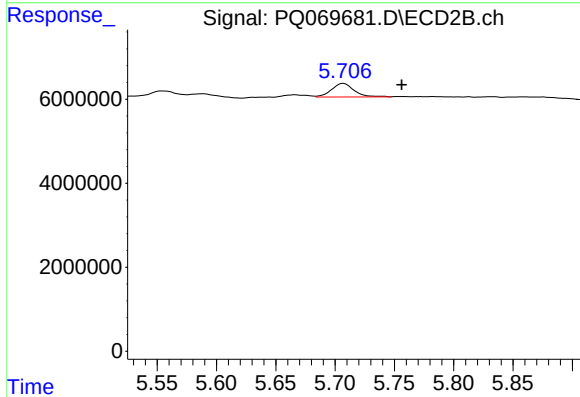
R.T.: 6.306 min
Delta R.T.: 0.056 min
Response: 2848444
Conc: 3.53 ng/ml



#36 AR-1262-1

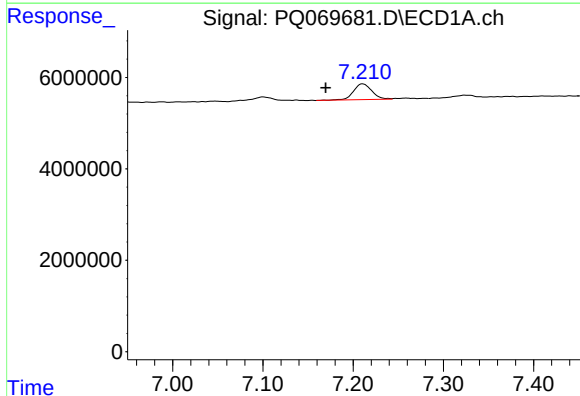
R.T.: 6.812 min
Delta R.T.: -0.051 min
Response: 1376726
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



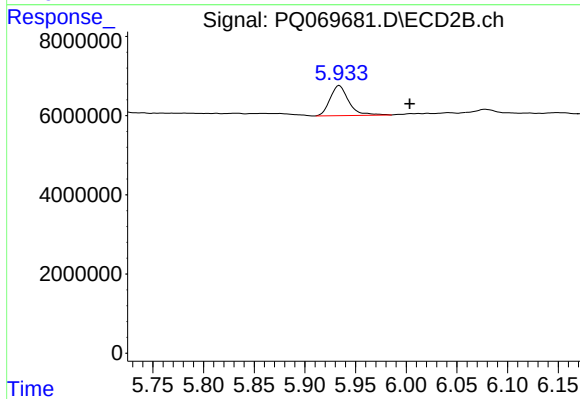
#36 AR-1262-1

R.T.: 5.707 min
Delta R.T.: -0.050 min
Response: 4237222
Conc: 8.62 ng/ml



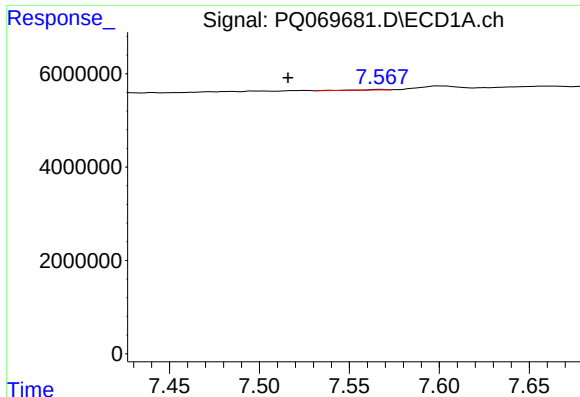
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: 0.041 min
Response: 4884390
Conc: 10.87 ng/ml



#37 AR-1262-2

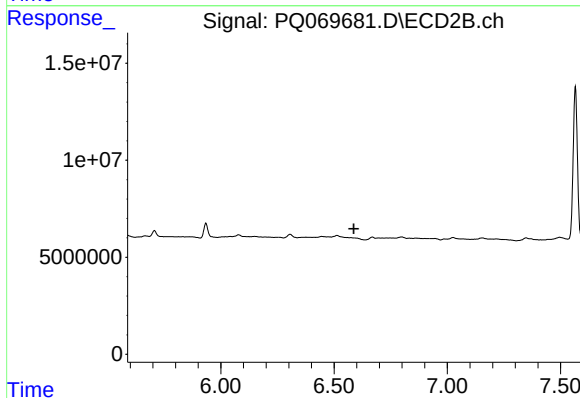
R.T.: 5.934 min
Delta R.T.: -0.070 min
Response: 9743350
Conc: 21.37 ng/ml



#39 AR-1262-4

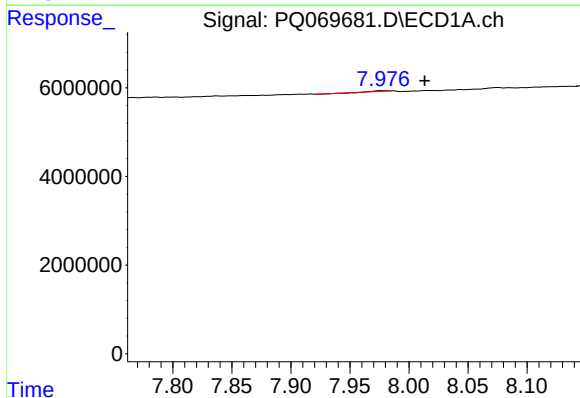
R.T.: 7.567 min
Delta R.T.: 0.051 min
Response: 110772
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



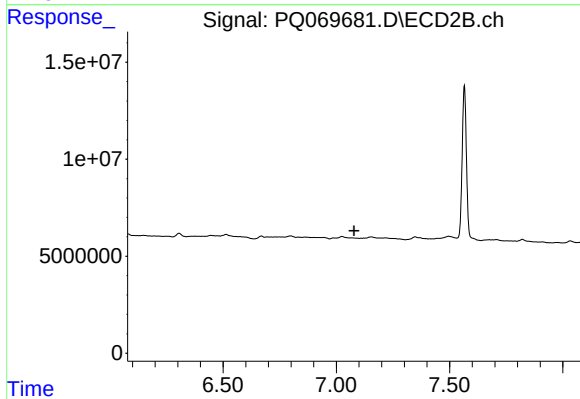
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



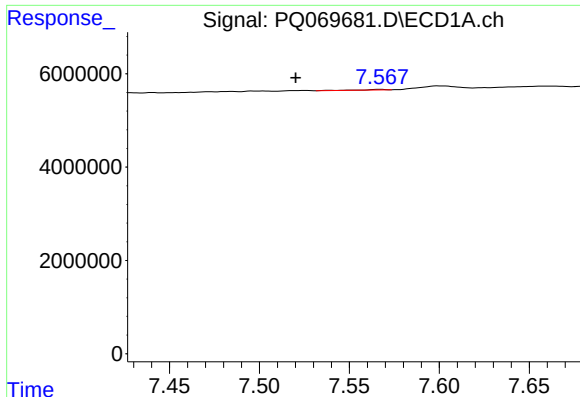
#40 AR-1262-5

R.T.: 7.977 min
Delta R.T.: -0.037 min
Response: 82890
Conc: 0.59 ng/ml



#40 AR-1262-5

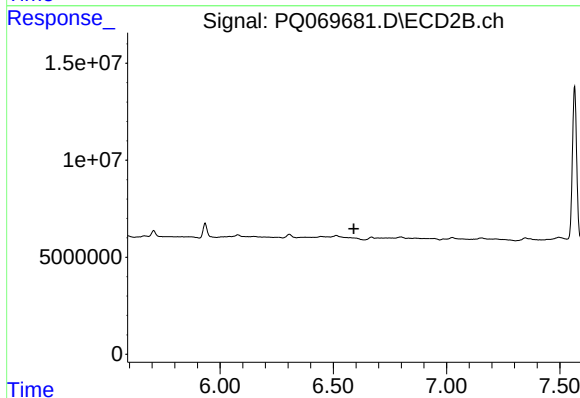
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#42 AR-1268-2

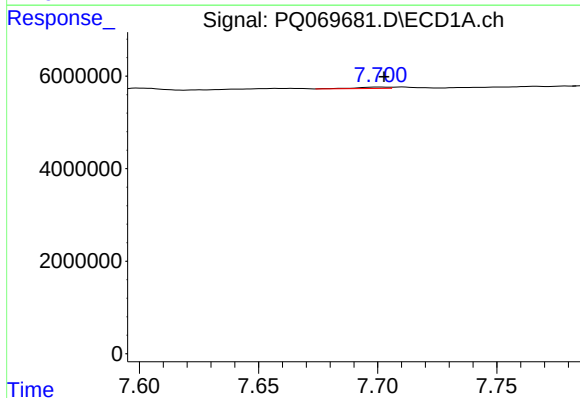
R.T.: 7.567 min
Delta R.T.: 0.047 min
Response: 110772
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



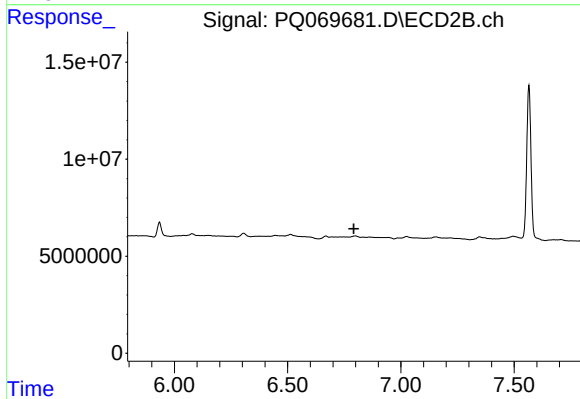
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



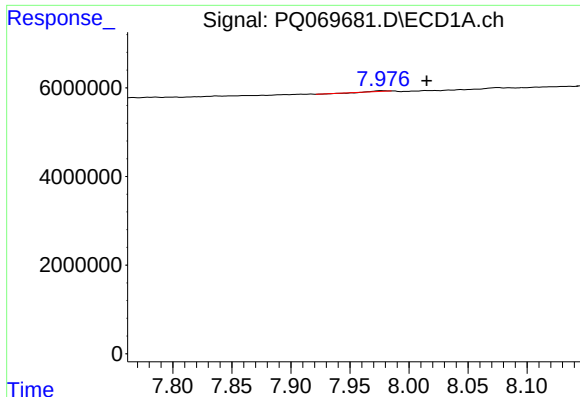
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 301030
Conc: 0.75 ng/ml



#43 AR-1268-3

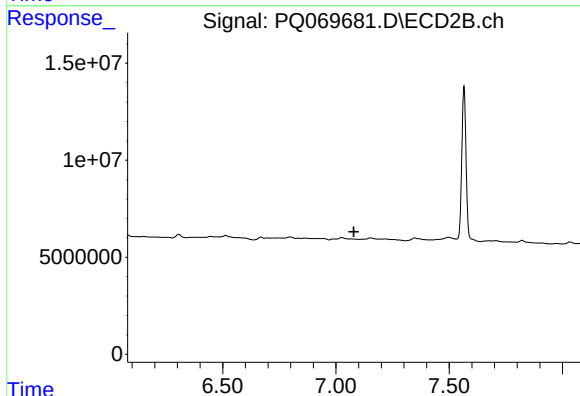
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

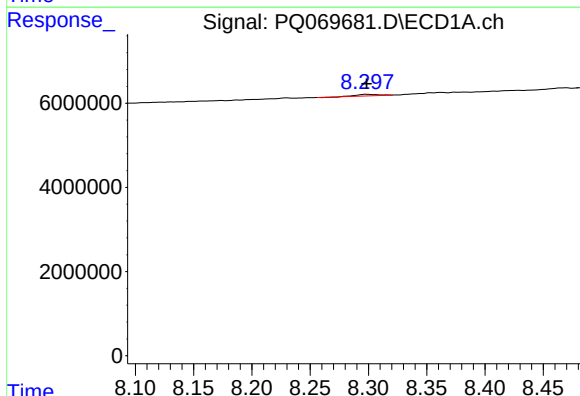
R.T.: 7.977 min
Delta R.T.: -0.038 min
Response: 82890
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X8



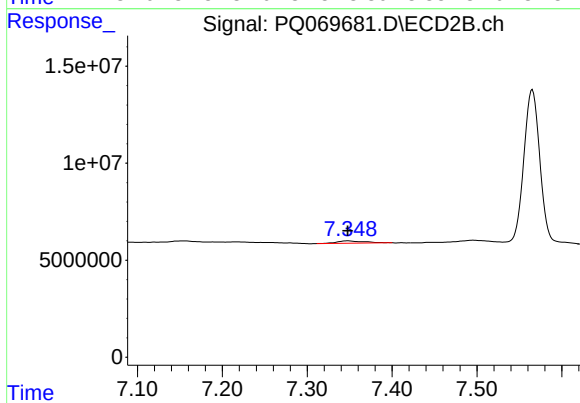
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 453008
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 2734356
Conc: 1.16 ng/ml