

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 00:46
 Operator : SM\SJ
 Sample : K1393-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 09:00:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.303	3.732	5940455	42204566	1.337	18.275 #
2)	SA Decachlor...	9.874	8.619	83209763	46723785	20.182	24.868
Target Compounds							
3)	L1 AR-1016-1	5.521	0.000	2368759	0	17.203	N.D. #
4)	L1 AR-1016-2	5.521	0.000	2368759	0	11.326	N.D. #
5)	L1 AR-1016-3	5.566	0.000	4385422	0	36.656	N.D. #
6)	L1 AR-1016-4	5.685	0.000	3978259	0	40.292	N.D. #
7)	L1 AR-1016-5	6.002	0.000	2746655	0	28.006	N.D. #
9)	L2 AR-1221-2	4.640	0.000	4723095	0	89.490	N.D. #
10)	L2 AR-1221-3	4.691	0.000	1687576	0	9.136	N.D. #
11)	L3 AR-1232-1	4.691	0.000	1687576	0	16.588	N.D. #
12)	L3 AR-1232-2	5.206	0.000	7994748	0	154.594	N.D. #
13)	L3 AR-1232-3	5.521	0.000	2368759	0	21.972	N.D. #
14)	L3 AR-1232-4	5.685	0.000	3978259	0	77.181	N.D. #
15)	L3 AR-1232-5	5.755	0.000	2273824	0	60.632	N.D. #
16)	L4 AR-1242-1	5.521	0.000	2368759	0	19.058	N.D. #
17)	L4 AR-1242-2	5.521	0.000	2368759	0	12.396	N.D. #
18)	L4 AR-1242-3	5.566	0.000	4385422	0	39.979	N.D. #
19)	L4 AR-1242-4	5.685	0.000	3978259	0	43.907	N.D. #
20)	L4 AR-1242-5	6.440	0.000	40840296	0	412.564	N.D. #
21)	L5 AR-1248-1	5.521	0.000	2368759	0	27.234	N.D. #
22)	L5 AR-1248-2	5.755	0.000	2273824	0	18.396	N.D. #
23)	L5 AR-1248-3	6.002	0.000	2746655	0	19.931	N.D. #
25)	L5 AR-1248-5	6.440	0.000	40840296	0	266.767	N.D. #
26)	L6 AR-1254-1	6.276	0.000	5872302	0	13.472	N.D. #
27)	L6 AR-1254-2	0.000	5.701	0	30842079	N.D.	109.972 #
28)	L6 AR-1254-3	6.946	0.000	21195577	0	30.220	N.D. #
30)	L6 AR-1254-5	0.000	6.794	0	12620574	N.D.	34.116 #
32)	L7 AR-1260-2	7.259	0.000	2223468	0	8.806	N.D. #
33)	L7 AR-1260-3	7.684	6.563	4081176	1452885	25.479	11.681 #
36)	L8 AR-1262-1	7.684	6.794	4081176	12620574	13.804	77.733 #
39)	L8 AR-1262-4	8.611	7.658	3023885	1869004	11.208	8.935
40)	L8 AR-1262-5	9.170	0.000	3043095	0	16.154	N.D. #
42)	L9 AR-1268-2	8.611	7.658	3023885	1869004	4.870	6.041
43)	L9 AR-1268-3	8.804	7.821	2098049	1507172	3.821	5.892 #
44)	L9 AR-1268-4	9.170	0.000	3043095	0	14.698	N.D. #

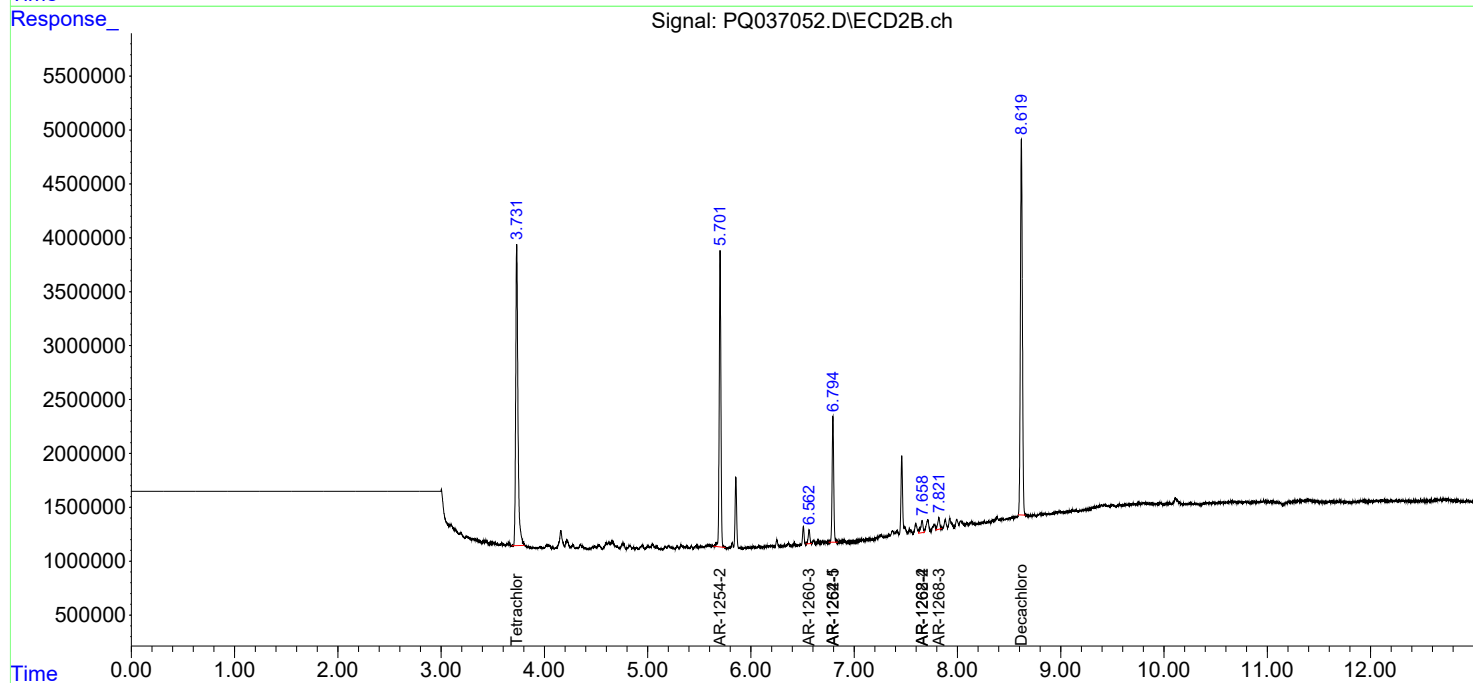
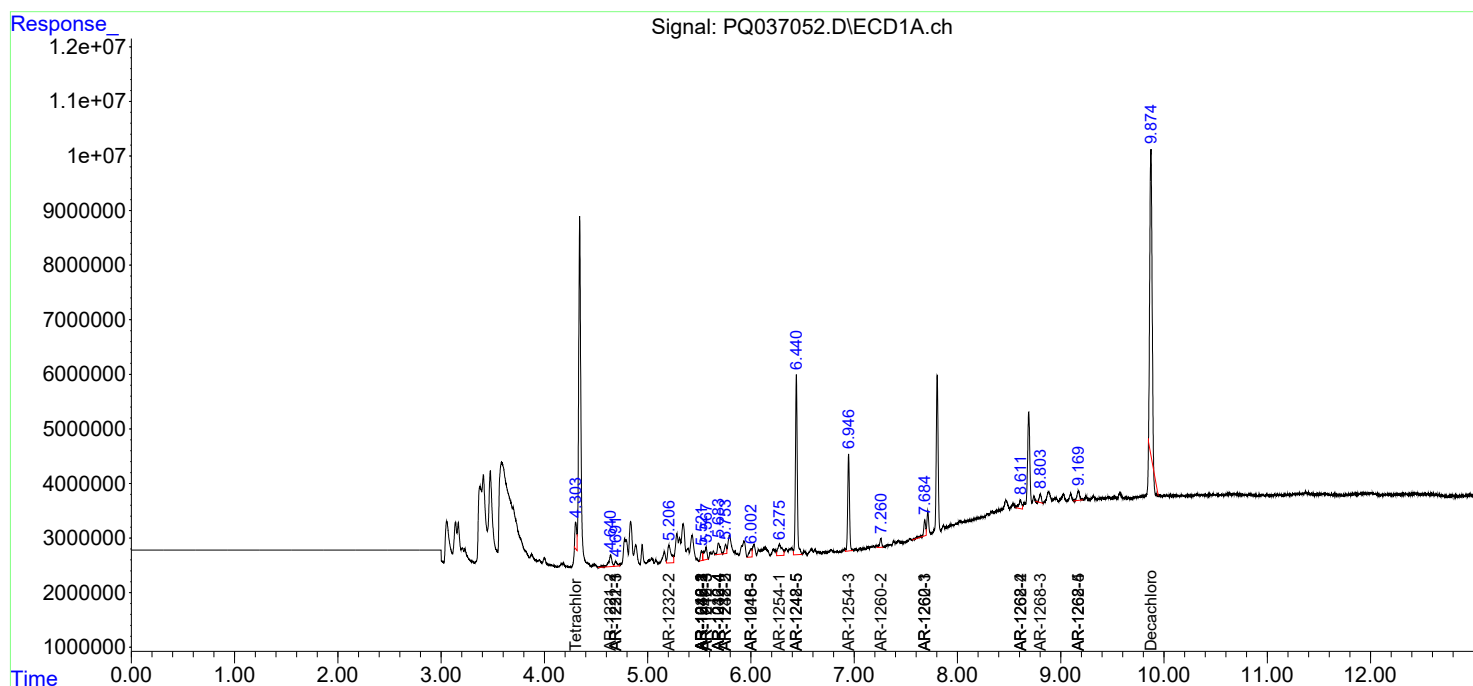
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

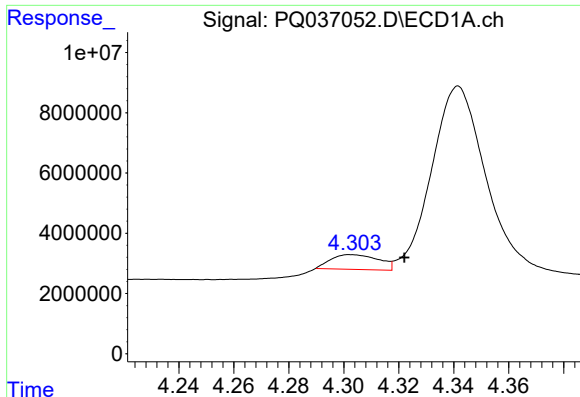
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

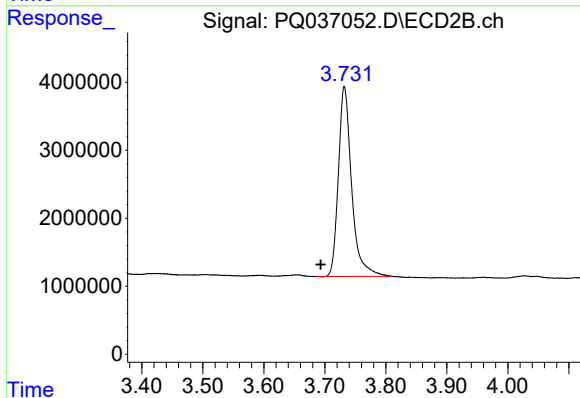




#1 Tetrachloro-m-xylene

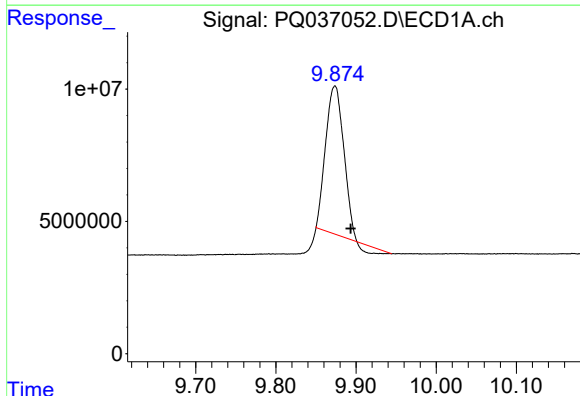
R.T.: 4.303 min
Delta R.T.: -0.019 min
Response: 5940455
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



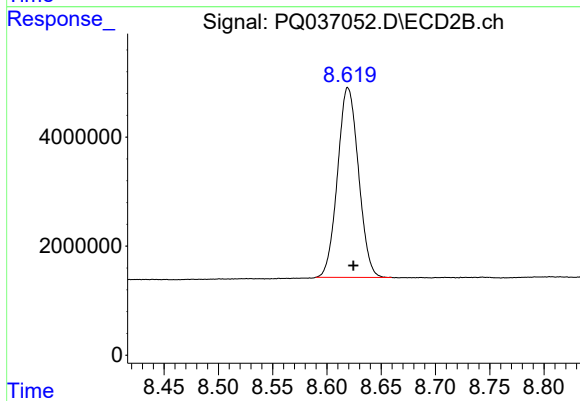
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: 0.039 min
Response: 42204566
Conc: 18.27 ng/ml



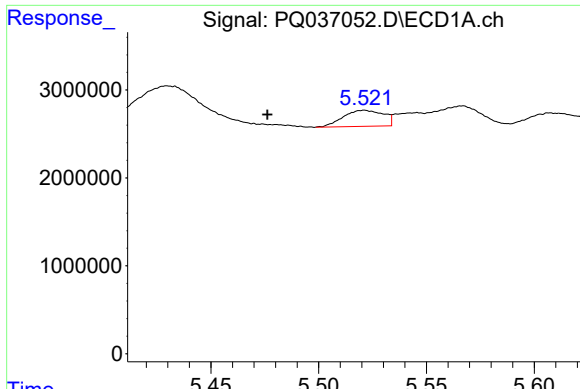
#2 Decachlorobiphenyl

R.T.: 9.874 min
Delta R.T.: -0.020 min
Response: 83209763
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

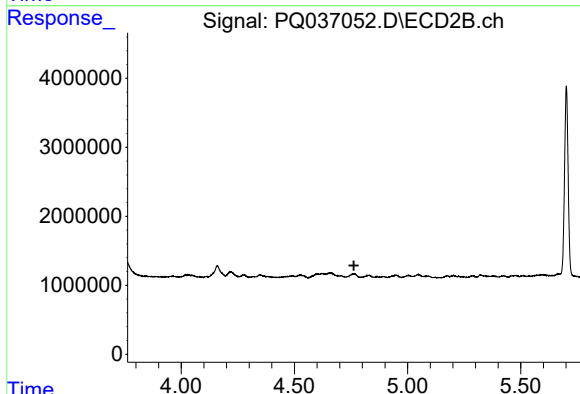
R.T.: 8.619 min
Delta R.T.: -0.005 min
Response: 46723785
Conc: 24.87 ng/ml



#3 AR-1016-1

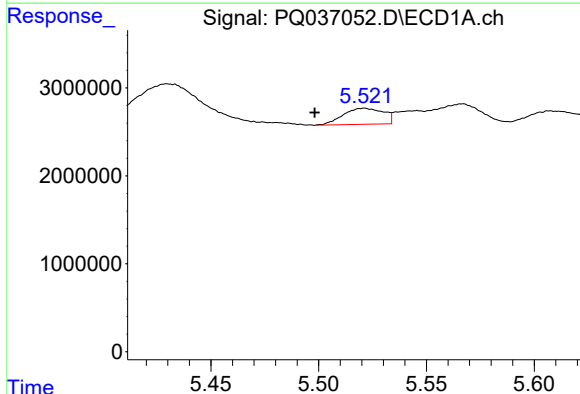
R.T.: 5.521 min
Delta R.T.: 0.045 min
Response: 2368759
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



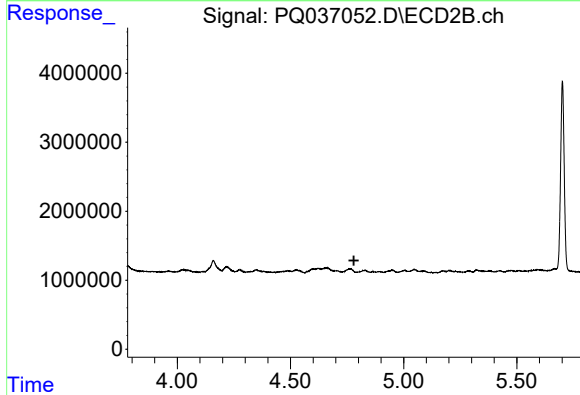
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



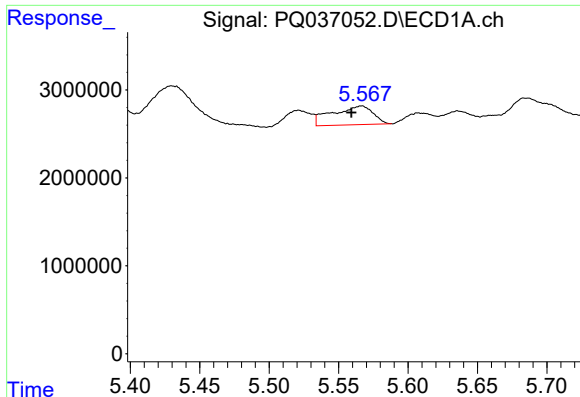
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.023 min
Response: 2368759
Conc: 11.33 ng/ml



#4 AR-1016-2

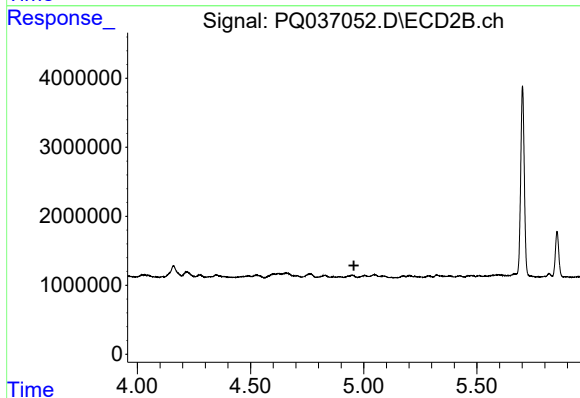
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

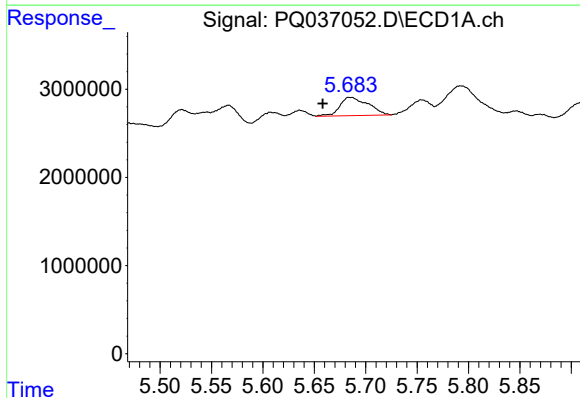
R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 4385422
Conc: 36.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



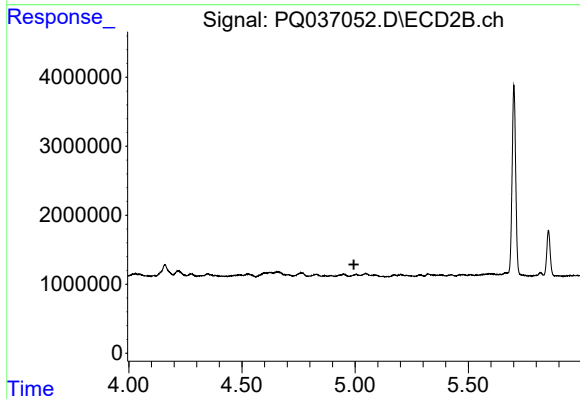
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



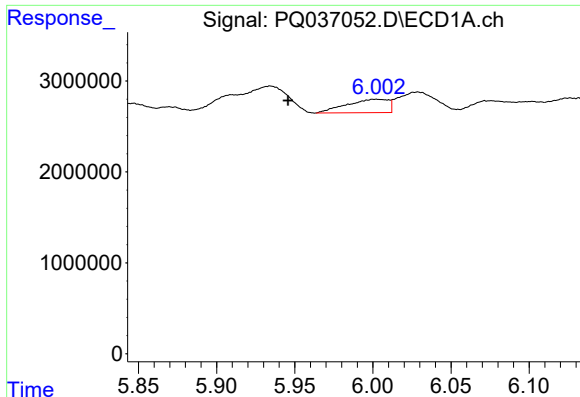
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: 0.026 min
Response: 3978259
Conc: 40.29 ng/ml



#6 AR-1016-4

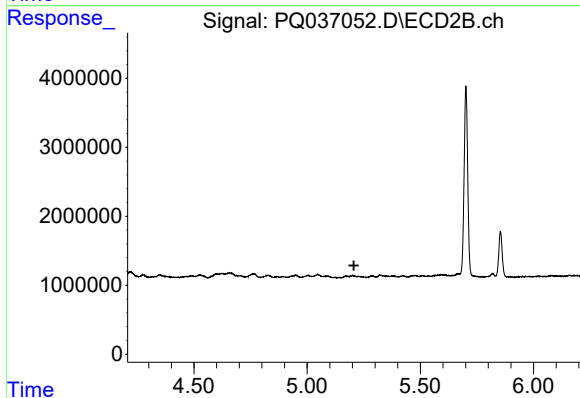
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

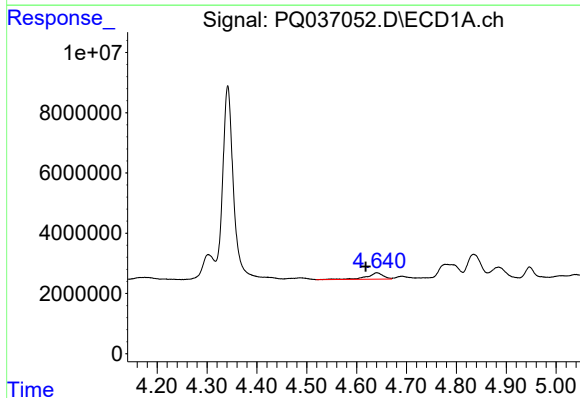
R.T.: 6.002 min
Delta R.T.: 0.056 min
Response: 2746655
Conc: 28.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



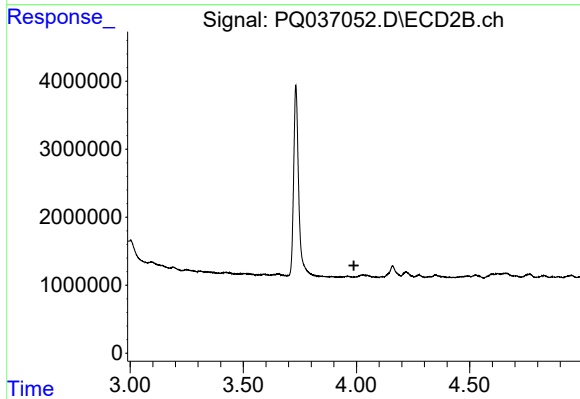
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



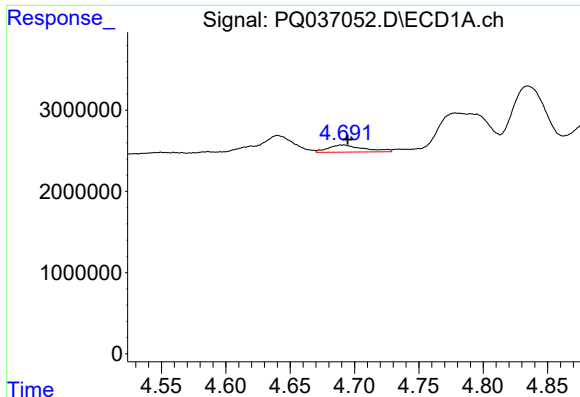
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: 0.022 min
Response: 4723095
Conc: 89.49 ng/ml



#9 AR-1221-2

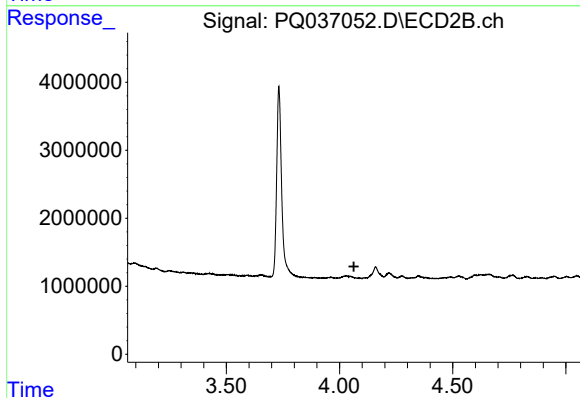
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

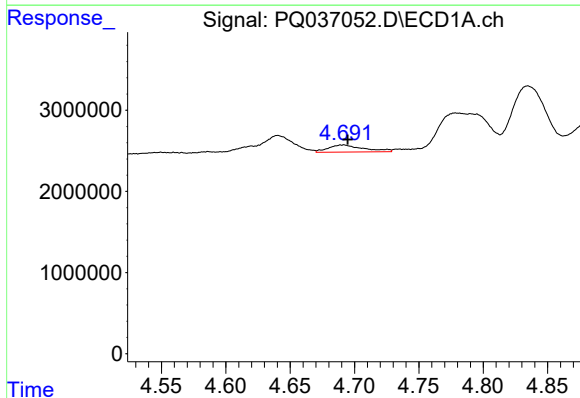
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 1687576
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



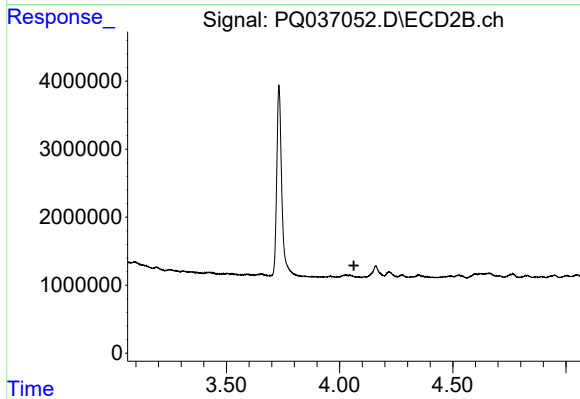
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



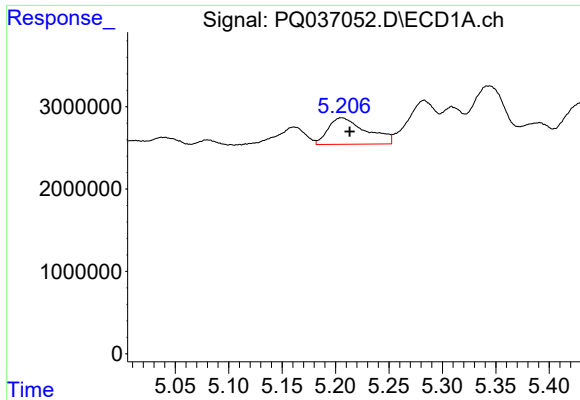
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 1687576
Conc: 16.59 ng/ml



#11 AR-1232-1

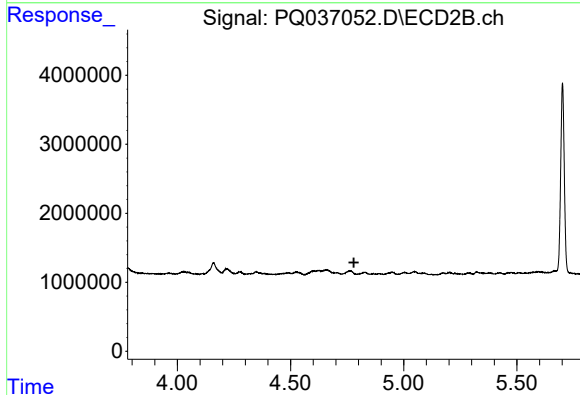
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#12 AR-1232-2

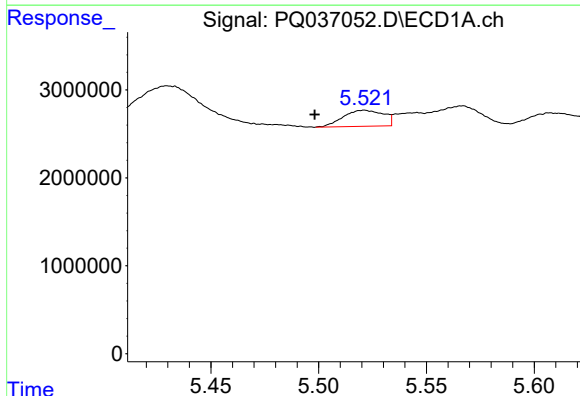
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 7994748
Conc: 154.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



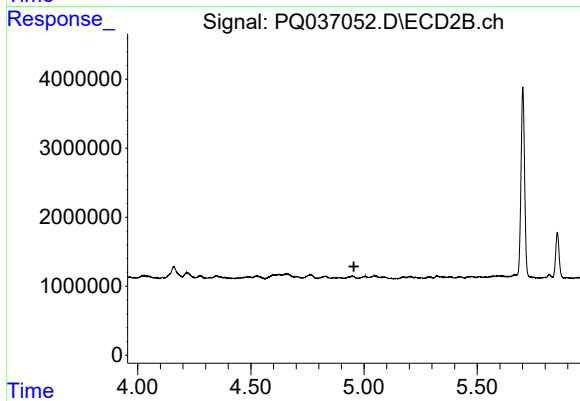
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



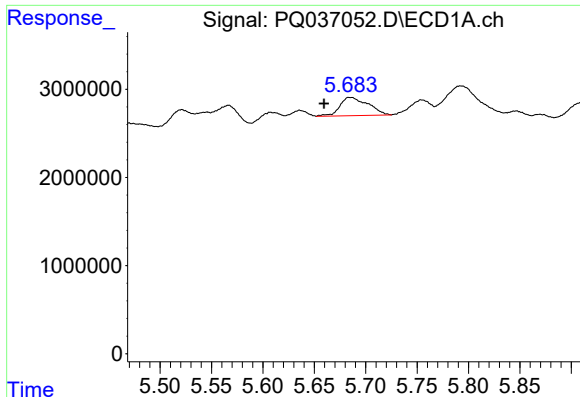
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: 0.023 min
Response: 2368759
Conc: 21.97 ng/ml



#13 AR-1232-3

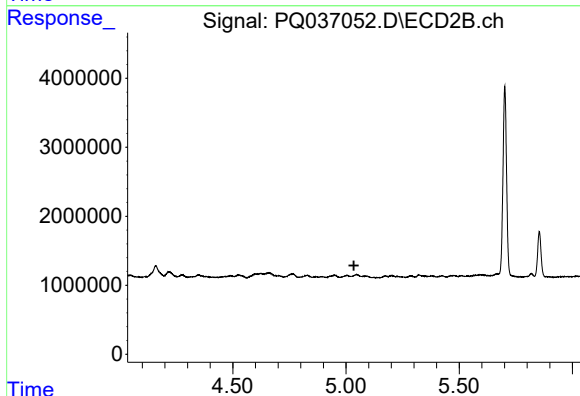
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

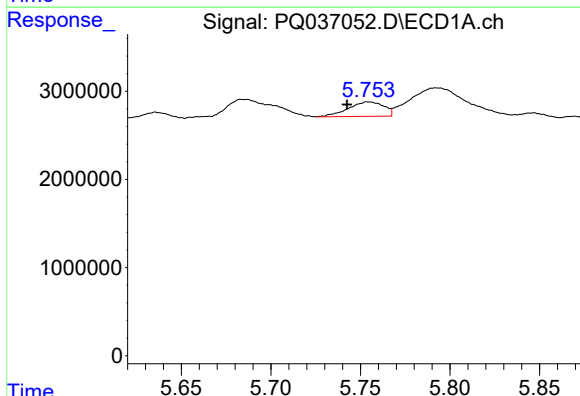
R.T.: 5.685 min
Delta R.T.: 0.025 min
Response: 3978259
Conc: 77.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



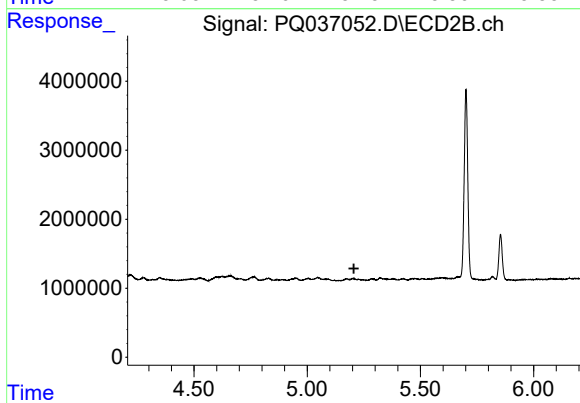
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



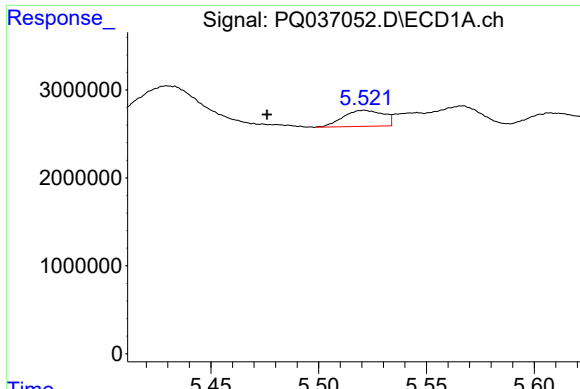
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 2273824
Conc: 60.63 ng/ml



#15 AR-1232-5

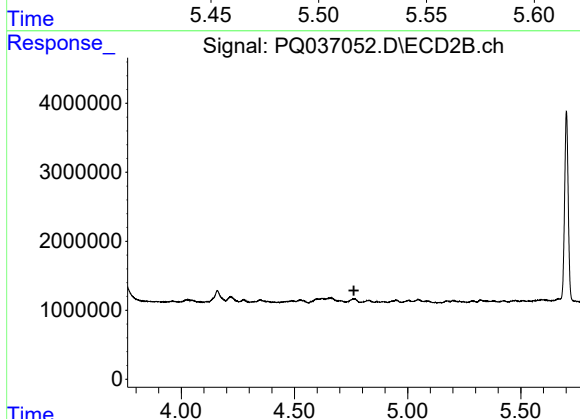
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#16 AR-1242-1

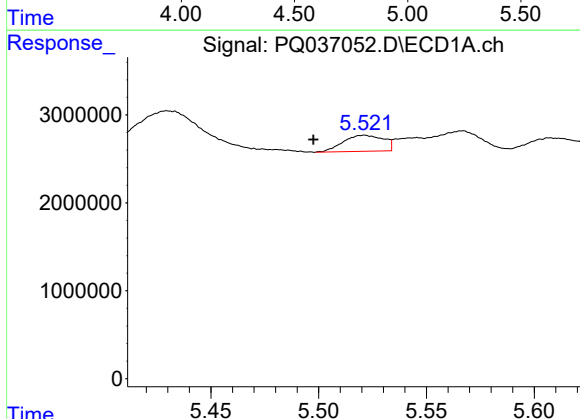
R.T.: 5.521 min
Delta R.T.: 0.045 min
Response: 2368759
Conc: 19.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



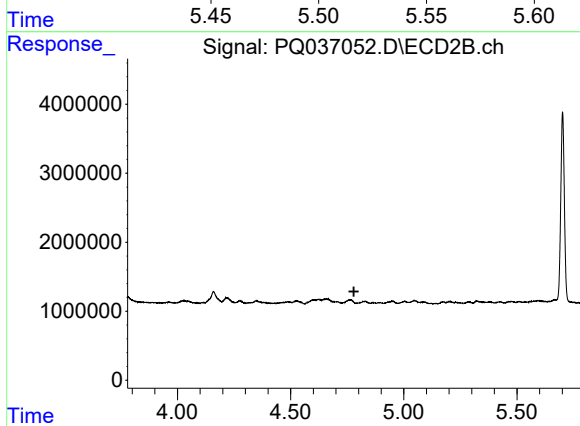
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



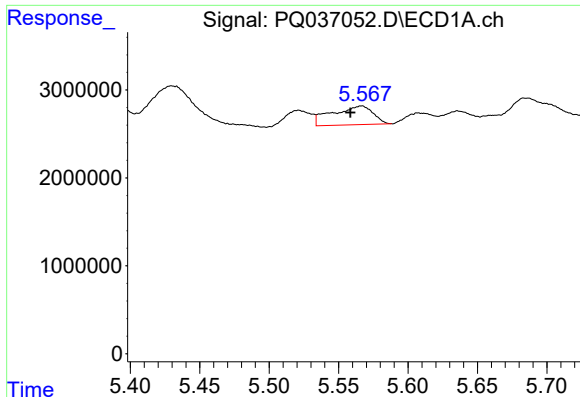
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.023 min
Response: 2368759
Conc: 12.40 ng/ml



#17 AR-1242-2

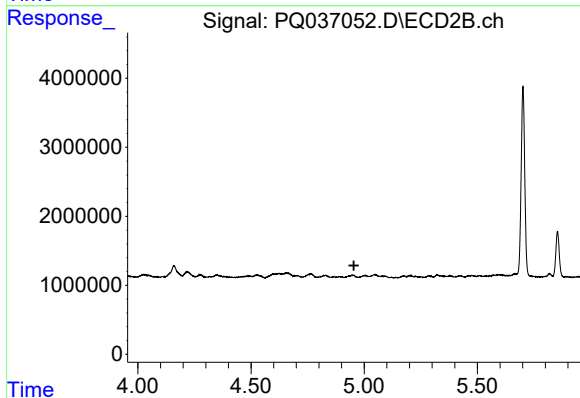
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

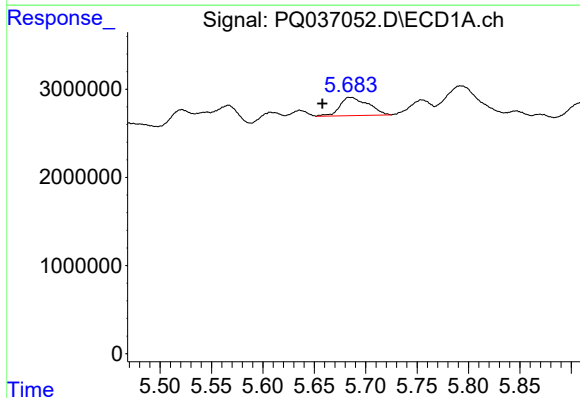
R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 4385422
Conc: 39.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



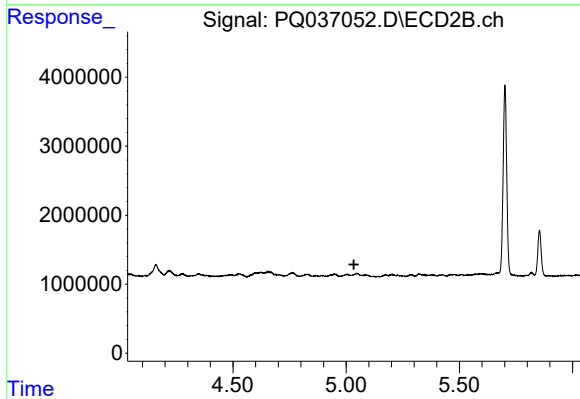
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



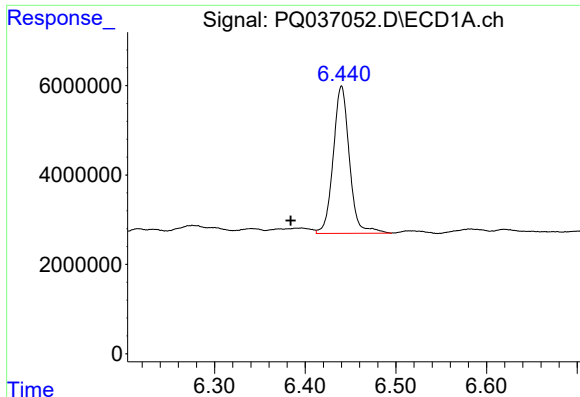
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: 0.027 min
Response: 3978259
Conc: 43.91 ng/ml



#19 AR-1242-4

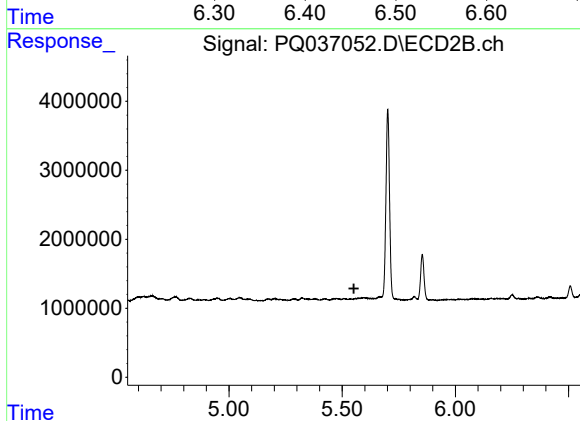
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#20 AR-1242-5

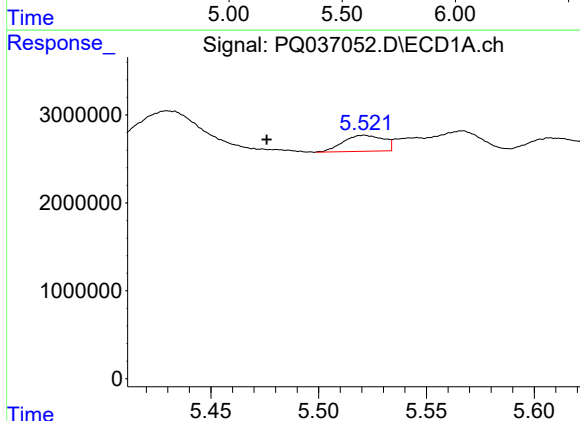
R.T.: 6.440 min
Delta R.T.: 0.056 min
Response: 40840296
Conc: 412.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



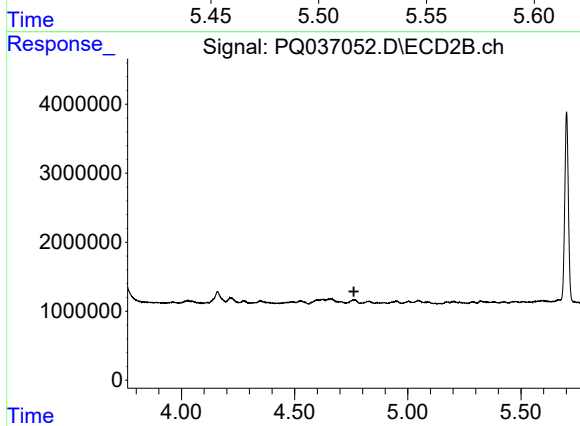
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



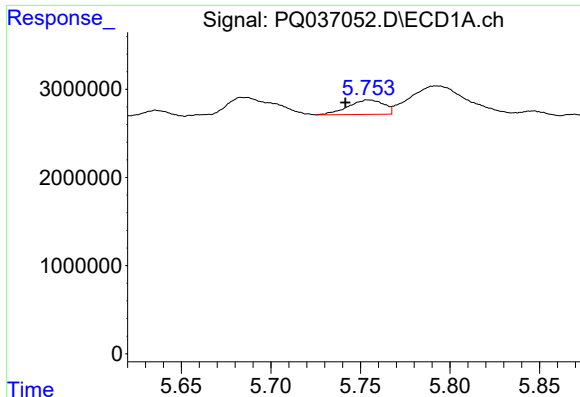
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.045 min
Response: 2368759
Conc: 27.23 ng/ml



#21 AR-1248-1

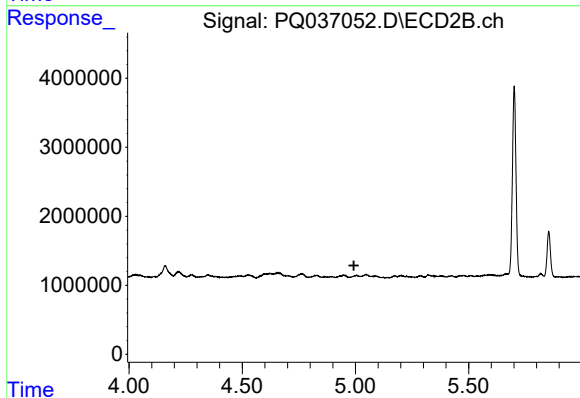
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#22 AR-1248-2

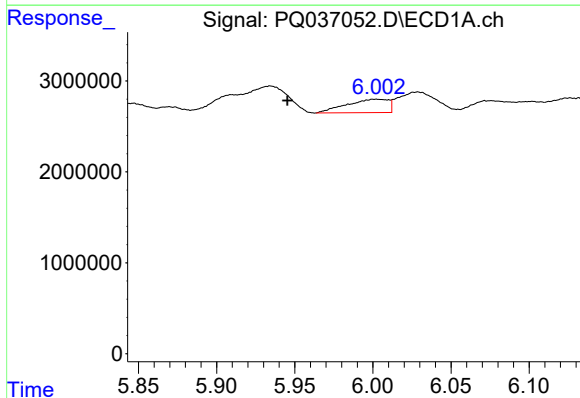
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 2273824
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



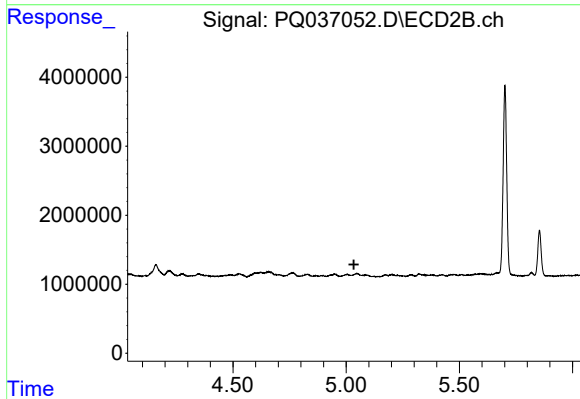
#22 AR-1248-2

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



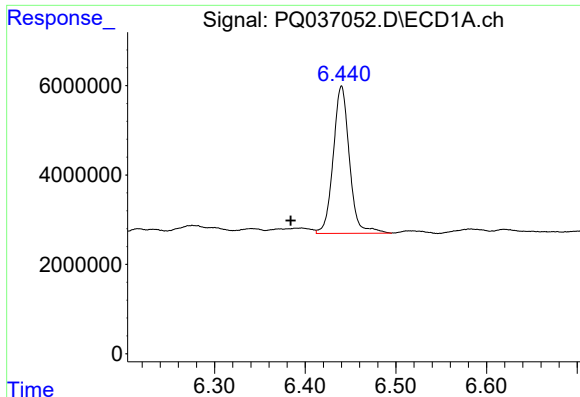
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.057 min
Response: 2746655
Conc: 19.93 ng/ml



#23 AR-1248-3

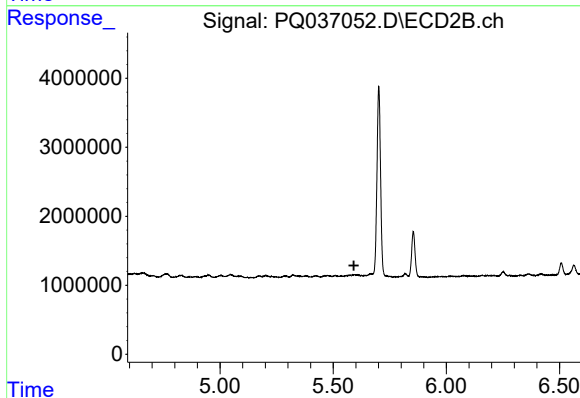
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#25 AR-1248-5

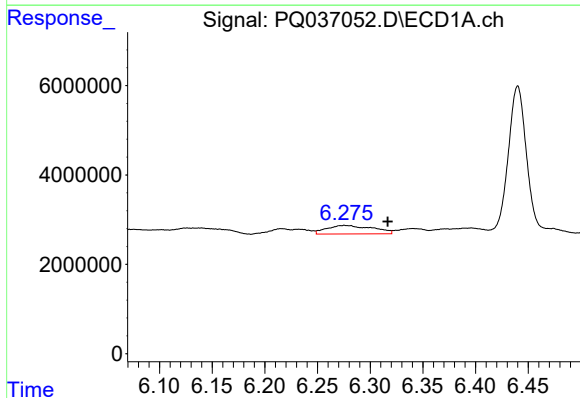
R.T.: 6.440 min
Delta R.T.: 0.056 min
Response: 40840296
Conc: 266.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



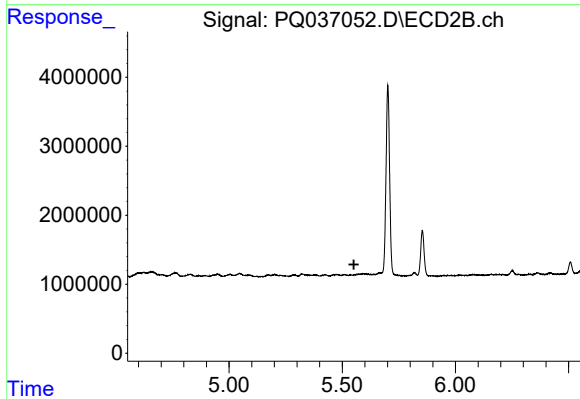
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



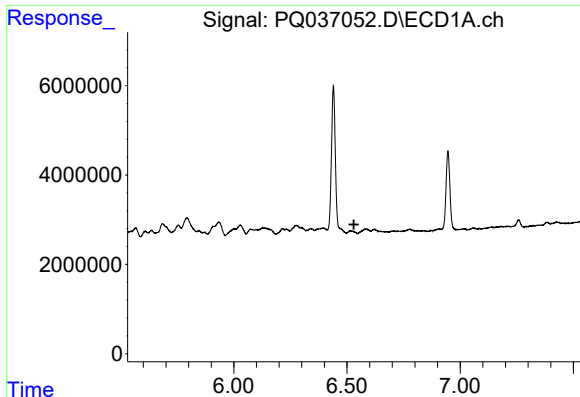
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.041 min
Response: 5872302
Conc: 13.47 ng/ml



#26 AR-1254-1

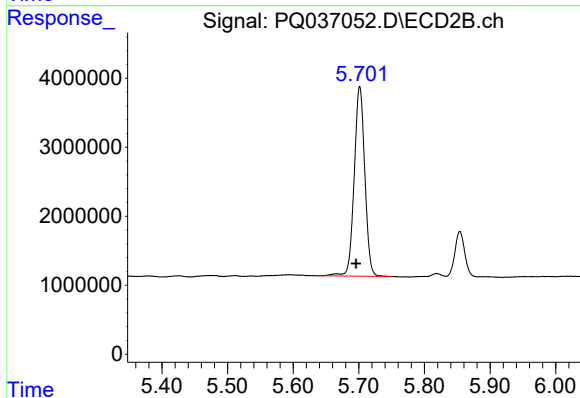
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#27 AR-1254-2

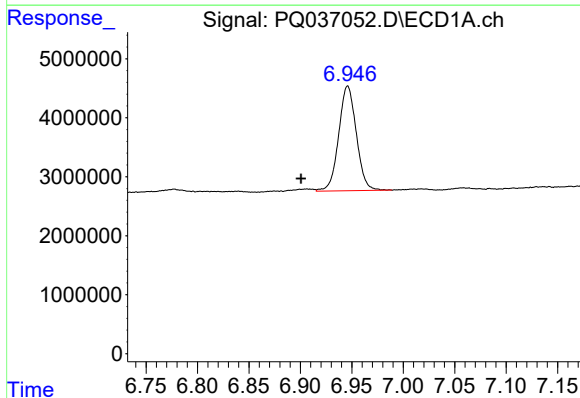
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



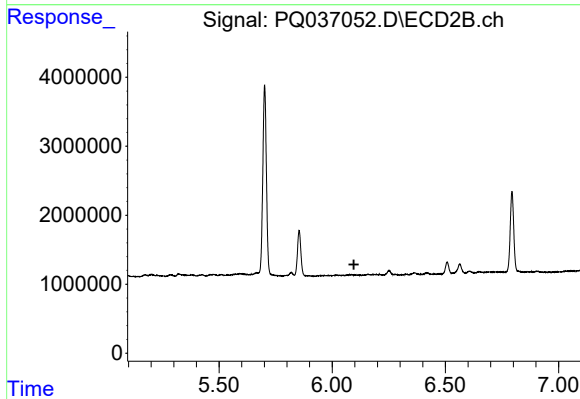
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 30842079
Conc: 109.97 ng/ml



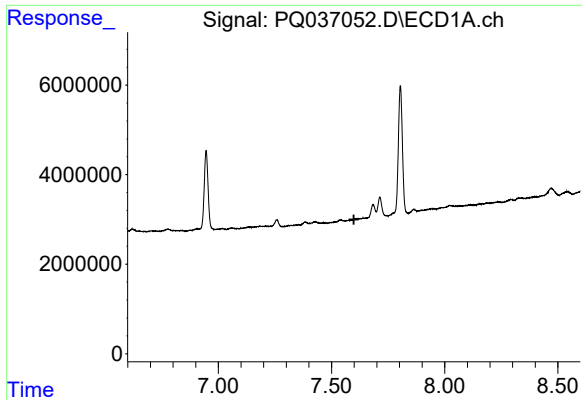
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.046 min
Response: 21195577
Conc: 30.22 ng/ml



#28 AR-1254-3

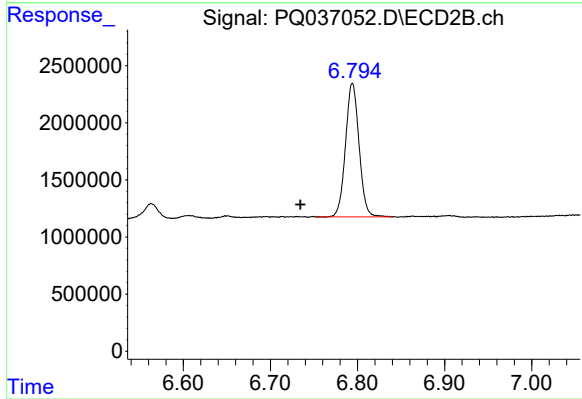
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#30 AR-1254-5

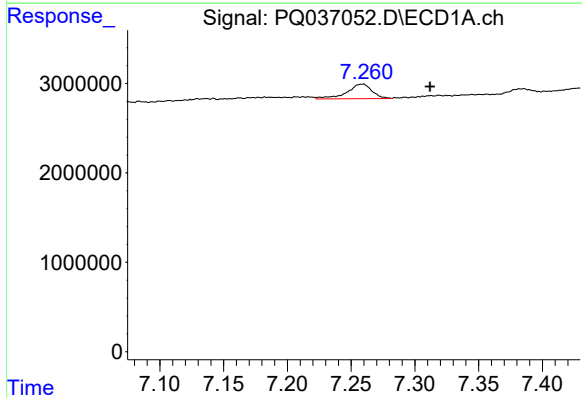
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



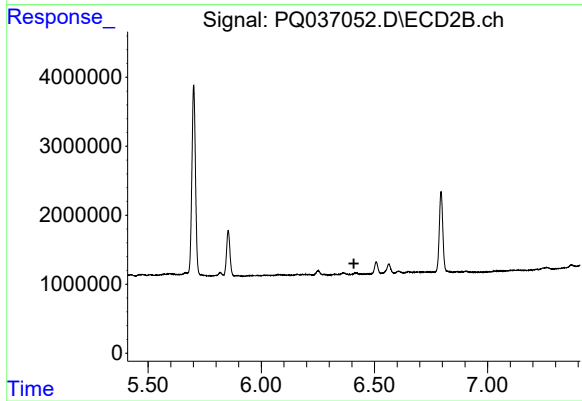
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: 0.060 min
Response: 12620574
Conc: 34.12 ng/ml



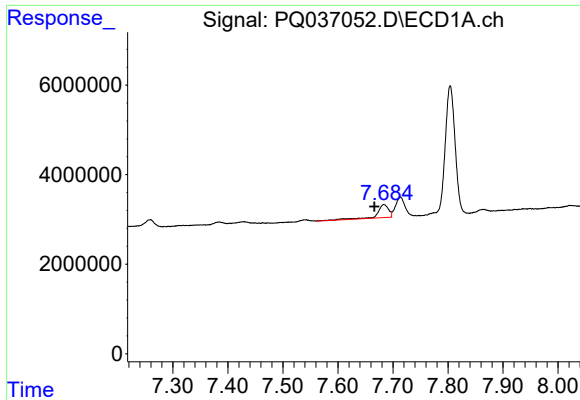
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.053 min
Response: 2223468
Conc: 8.81 ng/ml



#32 AR-1260-2

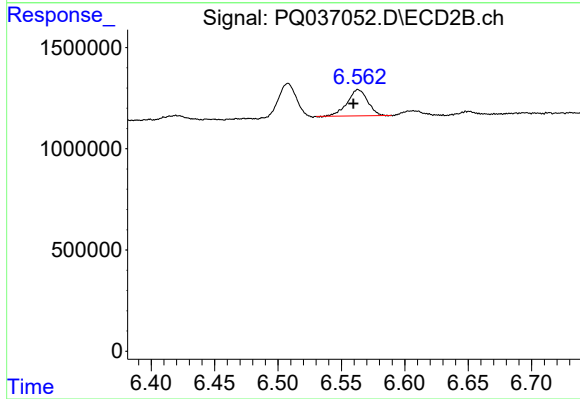
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#33 AR-1260-3

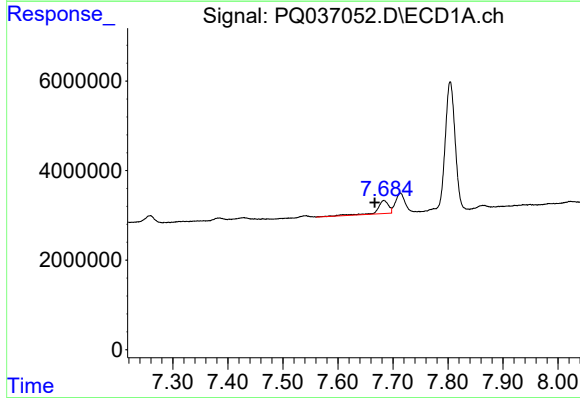
R.T.: 7.684 min
Delta R.T.: 0.017 min
Response: 4081176
Conc: 25.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



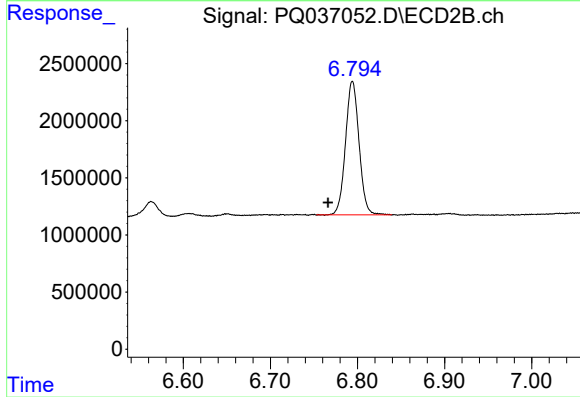
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 1452885
Conc: 11.68 ng/ml



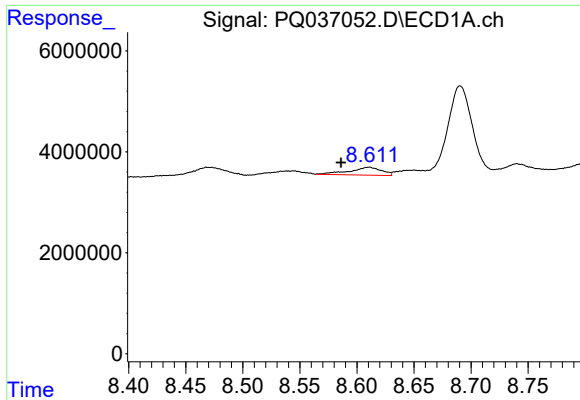
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.017 min
Response: 4081176
Conc: 13.80 ng/ml



#36 AR-1262-1

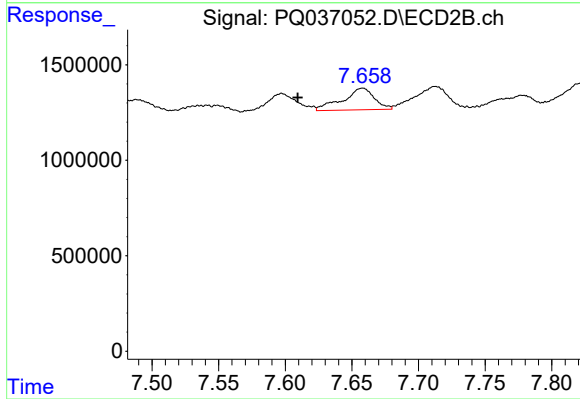
R.T.: 6.794 min
Delta R.T.: 0.028 min
Response: 12620574
Conc: 77.73 ng/ml



#39 AR-1262-4

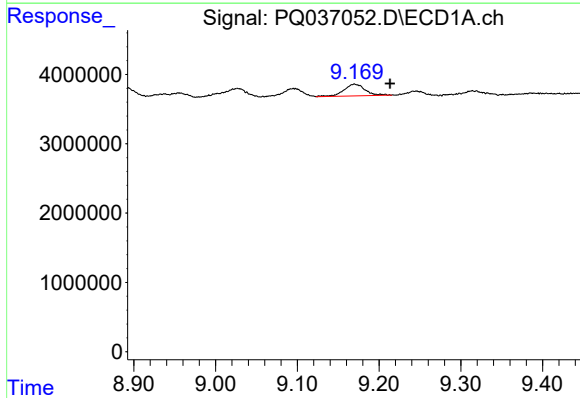
R.T.: 8.611 min
Delta R.T.: 0.024 min
Response: 3023885
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



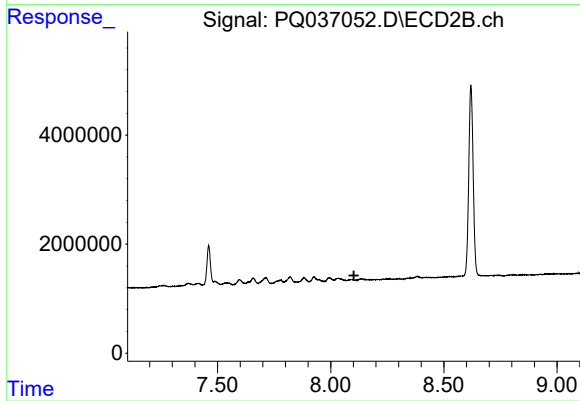
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.049 min
Response: 1869004
Conc: 8.93 ng/ml



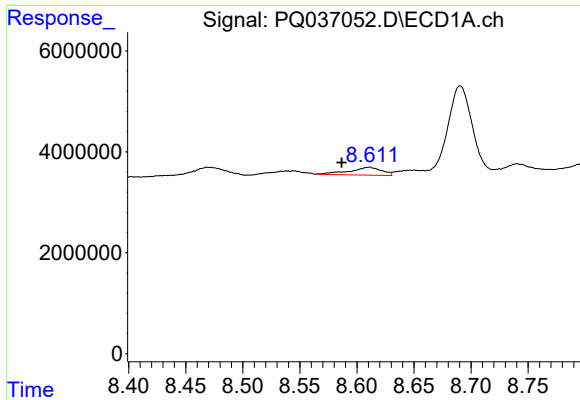
#40 AR-1262-5

R.T.: 9.170 min
Delta R.T.: -0.044 min
Response: 3043095
Conc: 16.15 ng/ml



#40 AR-1262-5

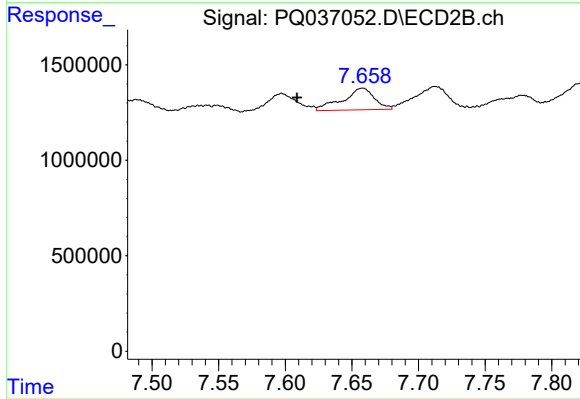
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#42 AR-1268-2

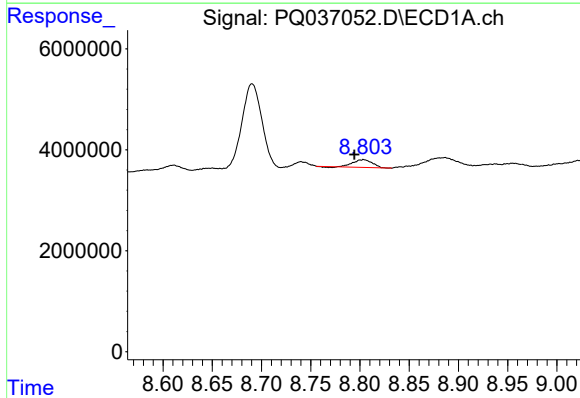
R.T.: 8.611 min
Delta R.T.: 0.024 min
Response: 3023885
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



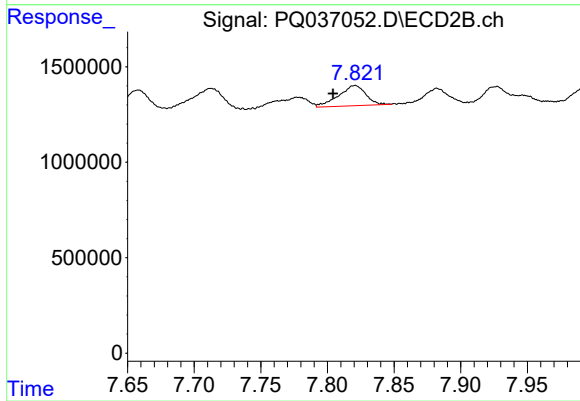
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: 0.049 min
Response: 1869004
Conc: 6.04 ng/ml



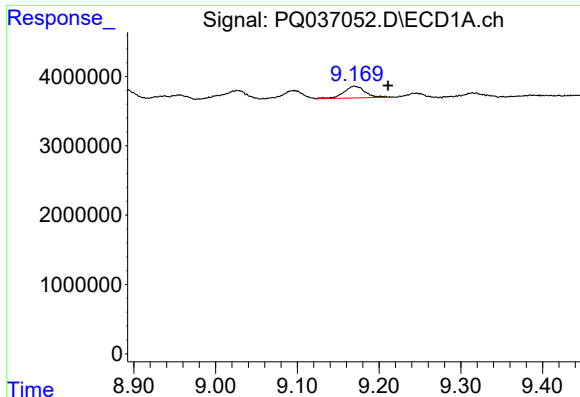
#43 AR-1268-3

R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 2098049
Conc: 3.82 ng/ml



#43 AR-1268-3

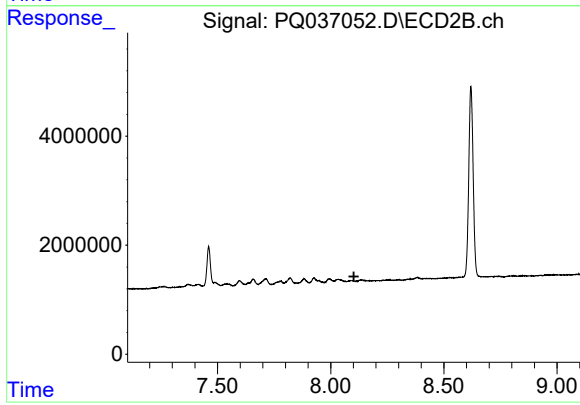
R.T.: 7.821 min
Delta R.T.: 0.016 min
Response: 1507172
Conc: 5.89 ng/ml



#44 AR-1268-4

R.T.: 9.170 min
Delta R.T.: -0.041 min
Response: 3043095
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.