

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
 Data File : PQ037374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 19:03
 Operator : SM\SJ
 Sample : K1498-12RE
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0C2-04-C1(12-18)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:49:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.266	3.673	109.7E6	59579727	18.818	19.663
2)	SA Decachlor...	9.768	8.575	52450702	21567326	10.709	9.923
Target Compounds							
5)	L1 AR-1016-3	0.000	4.964	0	2402712	N.D.	34.184 #
6)	L1 AR-1016-4	5.676	4.964	3481564	2402712	25.813	43.412 #
7)	L1 AR-1016-5	5.870	5.175	4202215	1126061	32.430	15.592 #
9)	L2 AR-1221-2	4.645	0.000	1445703	0	20.910	N.D. #
10)	L2 AR-1221-3	4.645	4.086	1445703	2581609	5.940	20.278 #
11)	L3 AR-1232-1	4.645	4.086	1445703	2581609	14.908	50.330 #
13)	L3 AR-1232-3	0.000	4.964	0	2402712	N.D.	89.773 #
14)	L3 AR-1232-4	5.676	5.034	3481564	1489199	70.418	64.519
15)	L3 AR-1232-5	5.676	5.175	3481564	1126061	96.590	45.150 #
18)	L4 AR-1242-3	0.000	4.964	0	2402712	N.D.	50.528 #
19)	L4 AR-1242-4	5.676	5.034	3481564	1489199	39.405	33.006
20)	L4 AR-1242-5	6.317	5.518	3582575	9999813	35.975	176.142 #
22)	L5 AR-1248-2	5.676	4.964	3481564	2402712	22.096	29.974 #
23)	L5 AR-1248-3	5.870	5.034	4202215	1489199	23.839	18.373
24)	L5 AR-1248-4	6.317	5.175	3582575	1126061	17.588	11.496 #
25)	L5 AR-1248-5	6.317	5.606	3582575	3234788	18.516	33.541 #
26)	L6 AR-1254-1	6.276	5.518	3308100	9999813	5.742	23.642 #
27)	L6 AR-1254-2	6.463	5.663	17237495	6659688	19.020	18.632
28)	L6 AR-1254-3	6.828	6.061	25195072	14971842	25.683	25.386
29)	L6 AR-1254-4	7.111	6.288	9273183	4263734	12.543	10.163
30)	L6 AR-1254-5	7.554	6.697	4092209	8703408	5.388	18.256 #
31)	L7 AR-1260-1	6.982	6.186	8501501	6046253	32.485	42.943 #
32)	L7 AR-1260-2	7.287	6.374	15557952	4906966	46.775	28.240 #
33)	L7 AR-1260-3	7.586	6.523	4050501	4768411	18.878	29.833 #
34)	L7 AR-1260-4	7.818	7.028	5297819	2411640	22.108	23.016
35)	L7 AR-1260-5	8.126	7.229	4303858	2493978	8.669	9.707
36)	L8 AR-1262-1	7.586	6.723	4050501	1940403	9.394	9.193
37)	L8 AR-1262-2	8.126	7.229	4303858	2493978	5.805	6.868
38)	L8 AR-1262-3	0.000	7.571	0	880156	N.D.	6.276 #
39)	L8 AR-1262-4	0.000	7.571	0	880156	N.D.	3.464 #
41)	L9 AR-1268-1	0.000	7.571	0	880156	N.D.	2.453 #
42)	L9 AR-1268-2	0.000	7.571	0	880156	N.D.	2.713 #

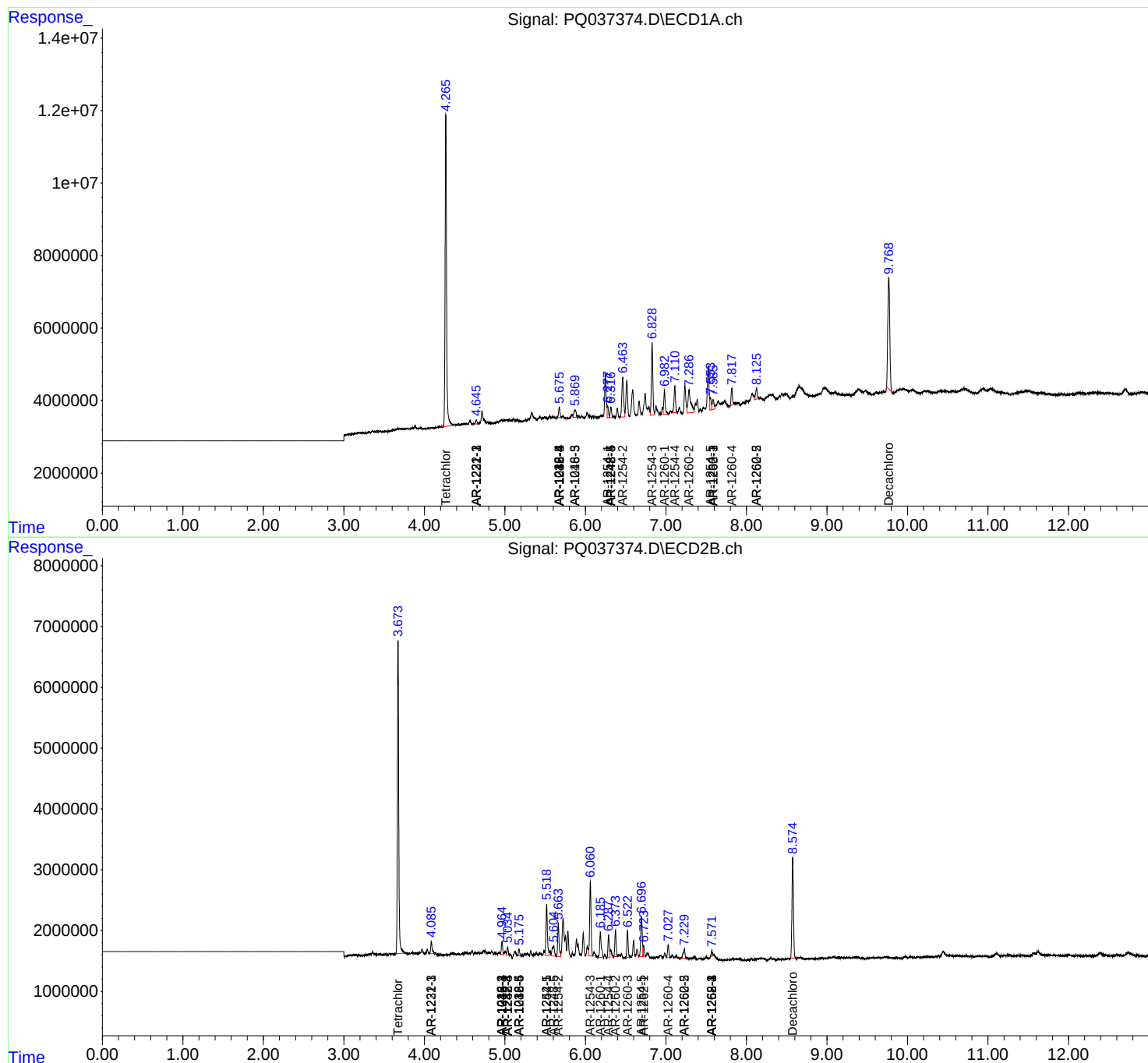
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

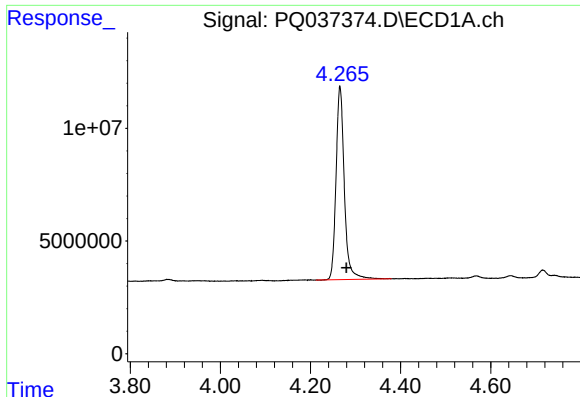
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
Data File : PQ037374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 19:03
Operator : SM\SJ
Sample : K1498-12RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 23:49:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

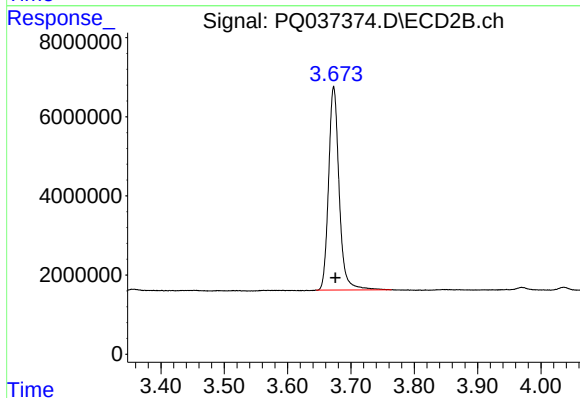




#1 Tetrachloro-m-xylene

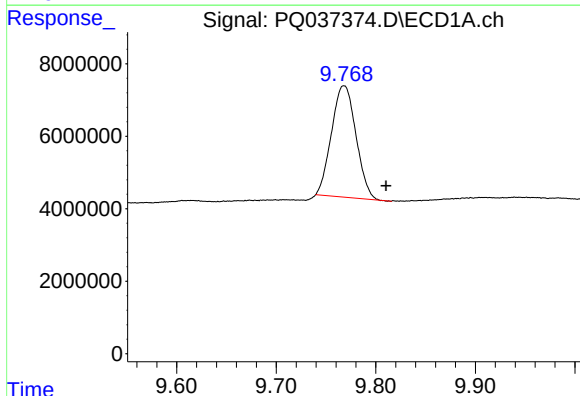
R.T.: 4.266 min
Delta R.T.: -0.014 min
Response: 109748766
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



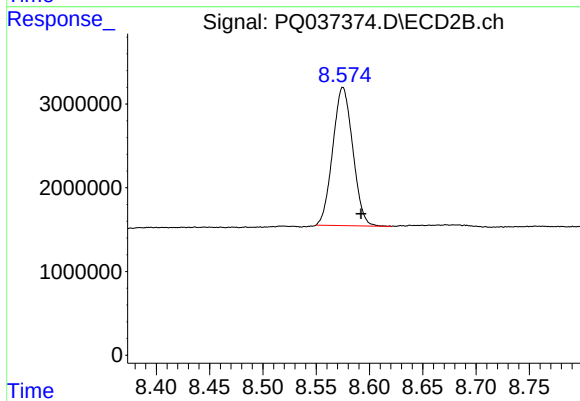
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 59579727
Conc: 19.66 ng/ml



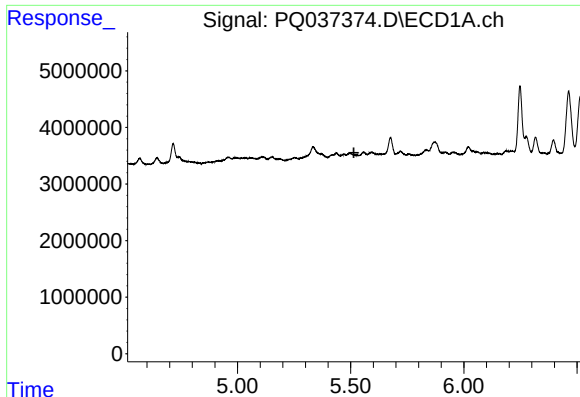
#2 Decachlorobiphenyl

R.T.: 9.768 min
Delta R.T.: -0.042 min
Response: 52450702
Conc: 10.71 ng/ml



#2 Decachlorobiphenyl

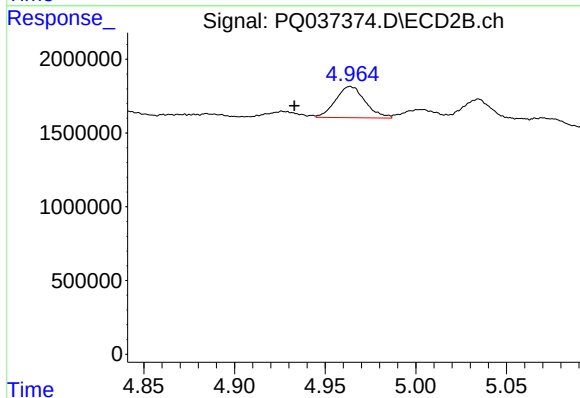
R.T.: 8.575 min
Delta R.T.: -0.017 min
Response: 21567326
Conc: 9.92 ng/ml



#5 AR-1016-3

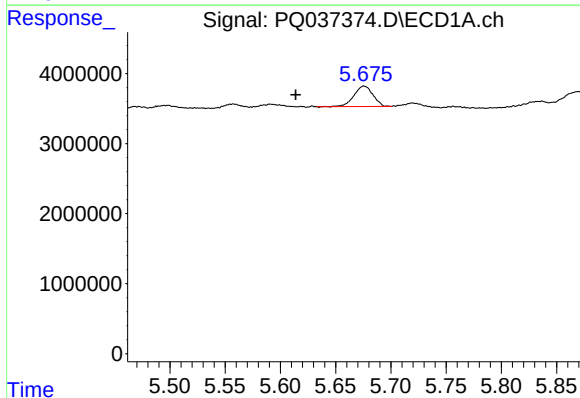
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



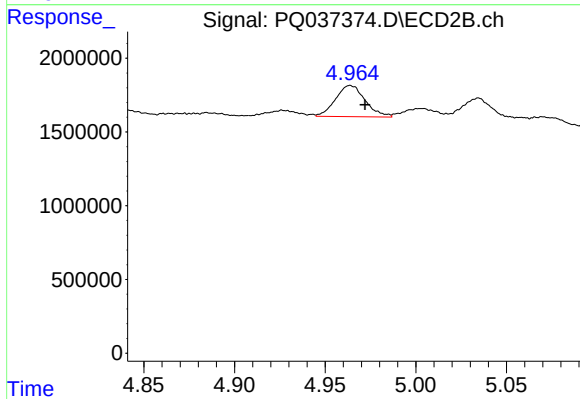
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.031 min
Response: 2402712
Conc: 34.18 ng/ml



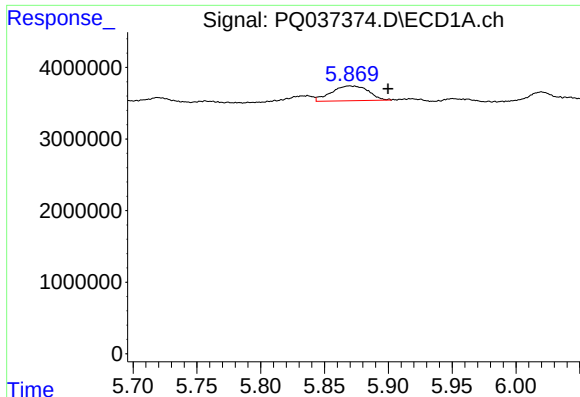
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: 0.062 min
Response: 3481564
Conc: 25.81 ng/ml



#6 AR-1016-4

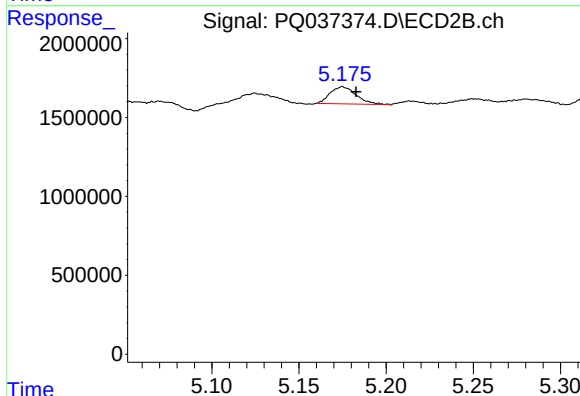
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 2402712
Conc: 43.41 ng/ml



#7 AR-1016-5

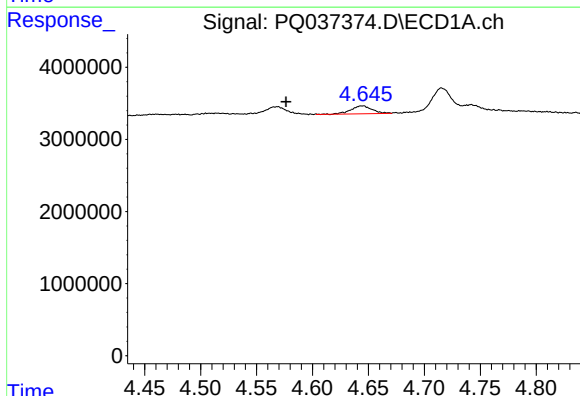
R.T.: 5.870 min
Delta R.T.: -0.030 min
Response: 4202215
Conc: 32.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



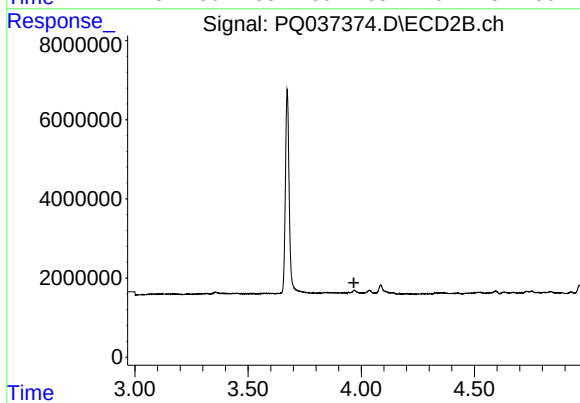
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 1126061
Conc: 15.59 ng/ml



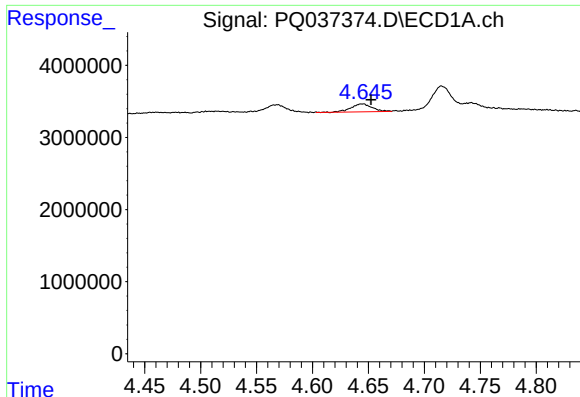
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: 0.068 min
Response: 1445703
Conc: 20.91 ng/ml



#9 AR-1221-2

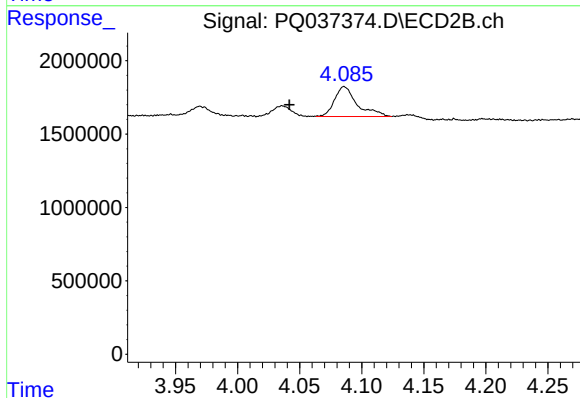
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

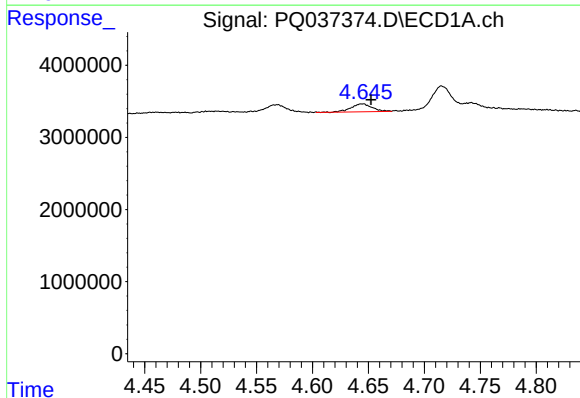
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 1445703
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



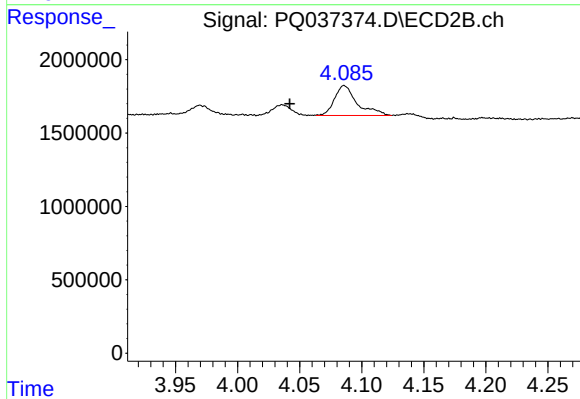
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.044 min
Response: 2581609
Conc: 20.28 ng/ml



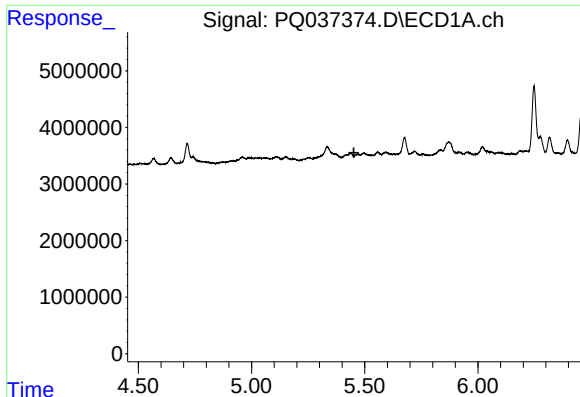
#11 AR-1232-1

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 1445703
Conc: 14.91 ng/ml



#11 AR-1232-1

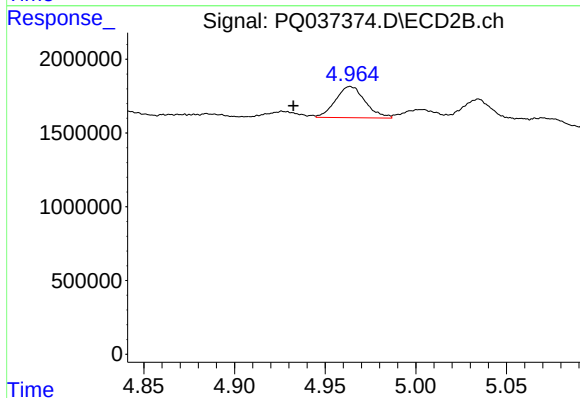
R.T.: 4.086 min
Delta R.T.: 0.044 min
Response: 2581609
Conc: 50.33 ng/ml



#13 AR-1232-3

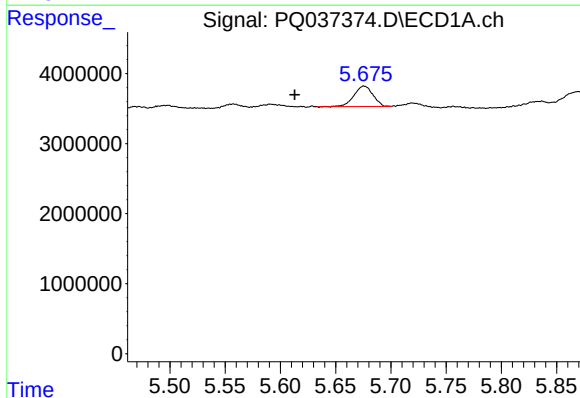
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



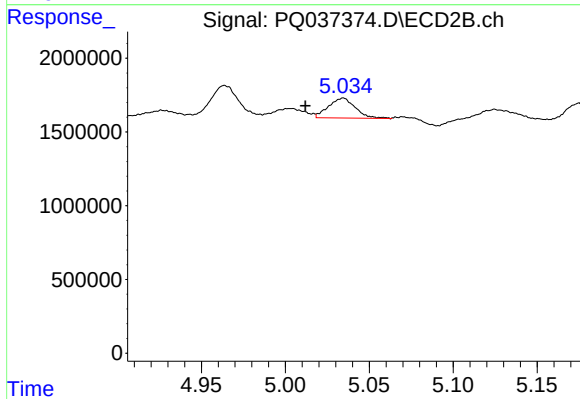
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.031 min
Response: 2402712
Conc: 89.77 ng/ml



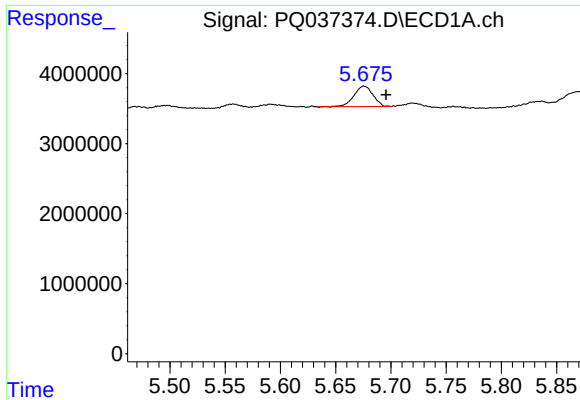
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: 0.063 min
Response: 3481564
Conc: 70.42 ng/ml



#14 AR-1232-4

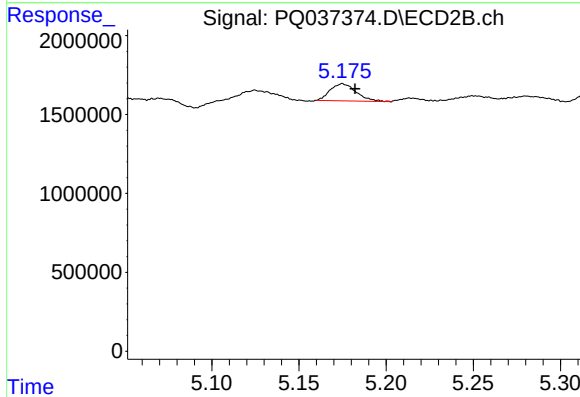
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 1489199
Conc: 64.52 ng/ml



#15 AR-1232-5

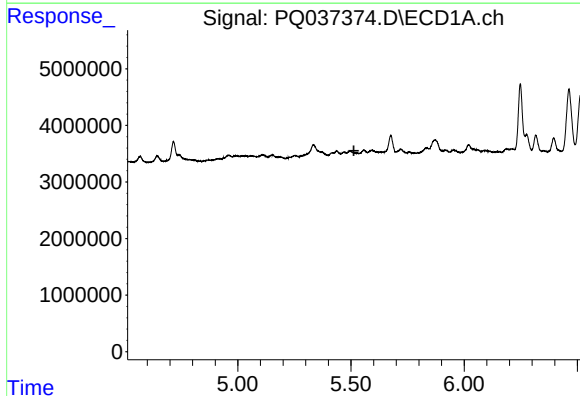
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 3481564
Conc: 96.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



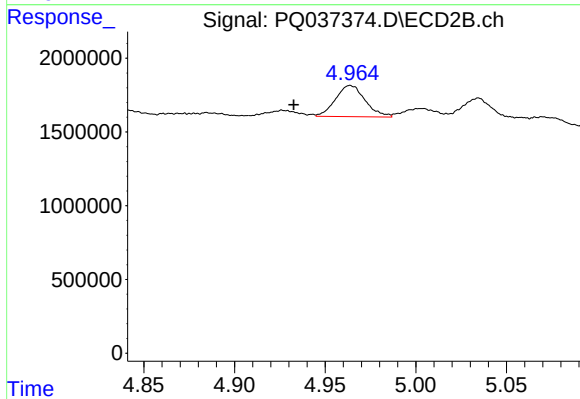
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 1126061
Conc: 45.15 ng/ml



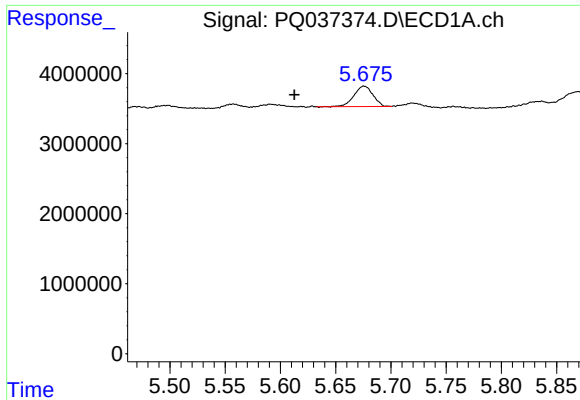
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#18 AR-1242-3

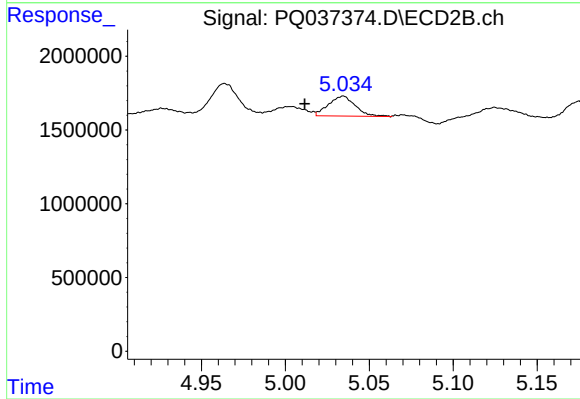
R.T.: 4.964 min
Delta R.T.: 0.031 min
Response: 2402712
Conc: 50.53 ng/ml



#19 AR-1242-4

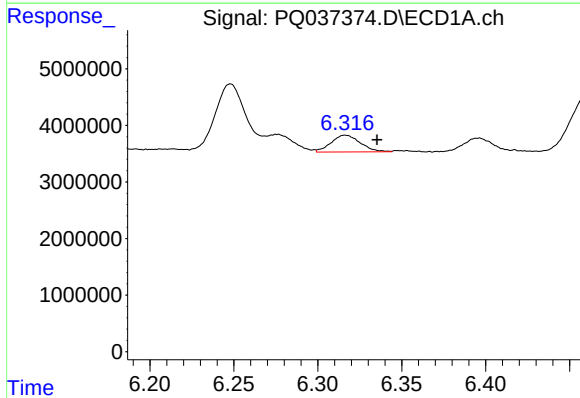
R.T.: 5.676 min
Delta R.T.: 0.063 min
Response: 3481564
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



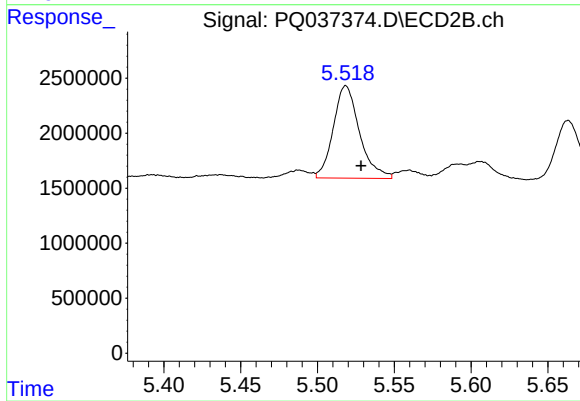
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 1489199
Conc: 33.01 ng/ml



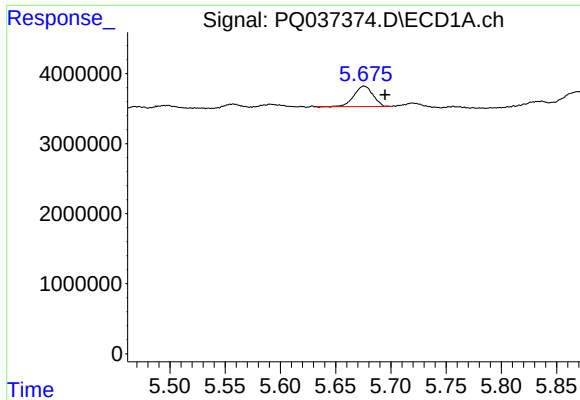
#20 AR-1242-5

R.T.: 6.317 min
Delta R.T.: -0.019 min
Response: 3582575
Conc: 35.97 ng/ml



#20 AR-1242-5

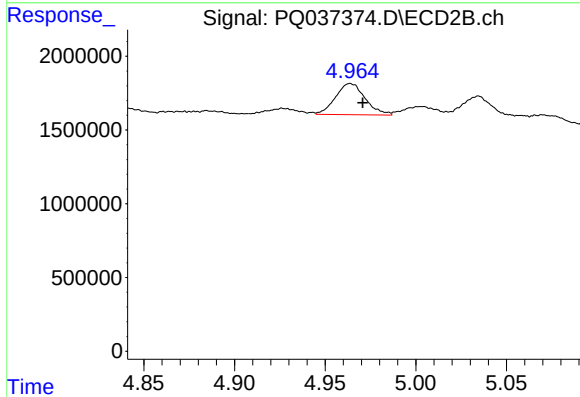
R.T.: 5.518 min
Delta R.T.: -0.010 min
Response: 9999813
Conc: 176.14 ng/ml



#22 AR-1248-2

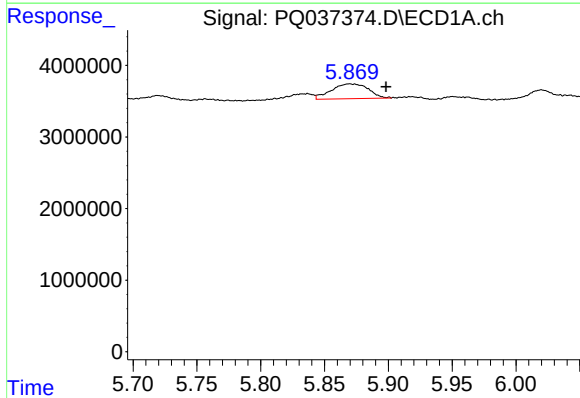
R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 3481564
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



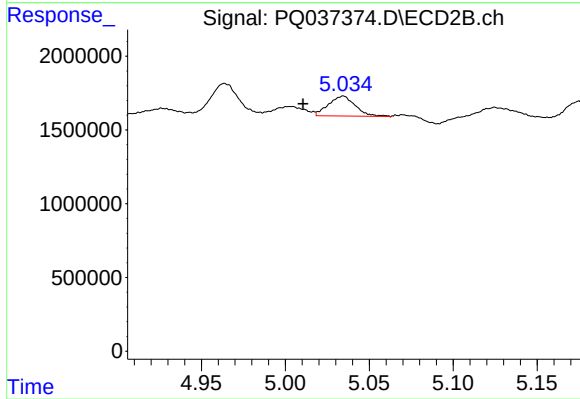
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 2402712
Conc: 29.97 ng/ml



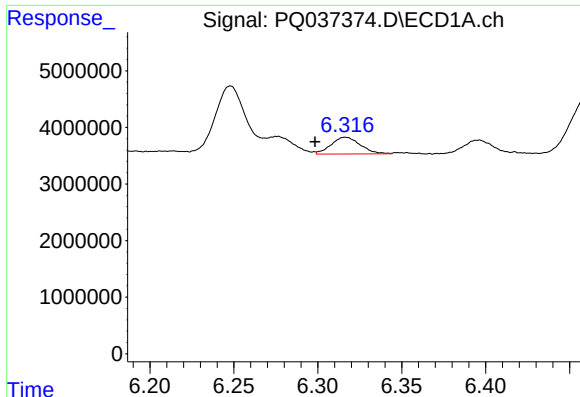
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.029 min
Response: 4202215
Conc: 23.84 ng/ml



#23 AR-1248-3

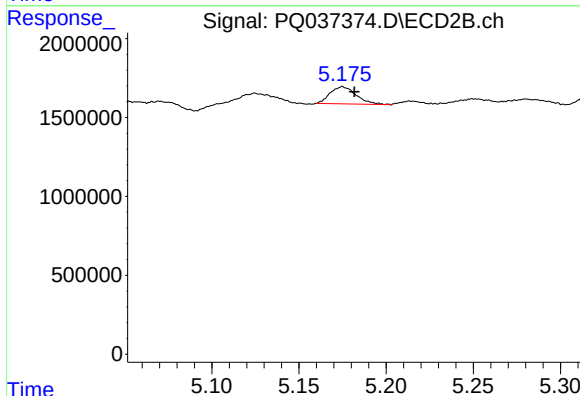
R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 1489199
Conc: 18.37 ng/ml



#24 AR-1248-4

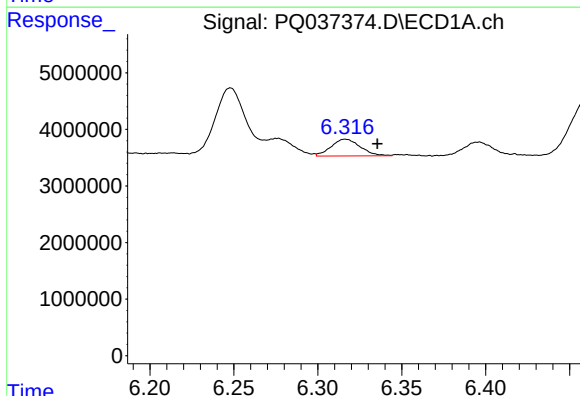
R.T.: 6.317 min
Delta R.T.: 0.018 min
Response: 3582575
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



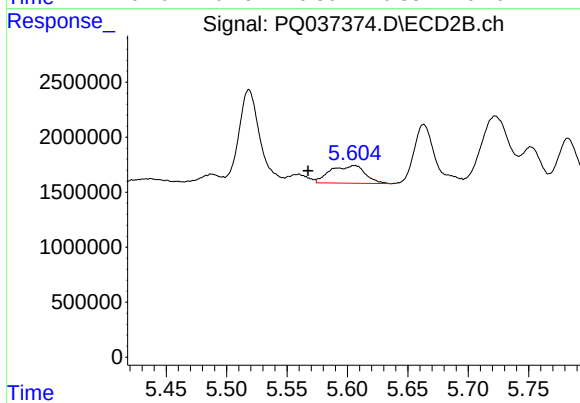
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 1126061
Conc: 11.50 ng/ml



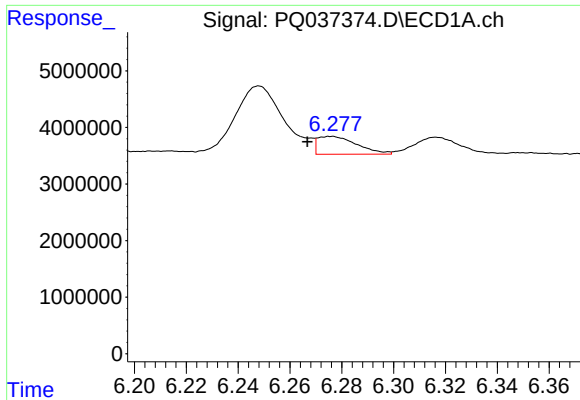
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.019 min
Response: 3582575
Conc: 18.52 ng/ml



#25 AR-1248-5

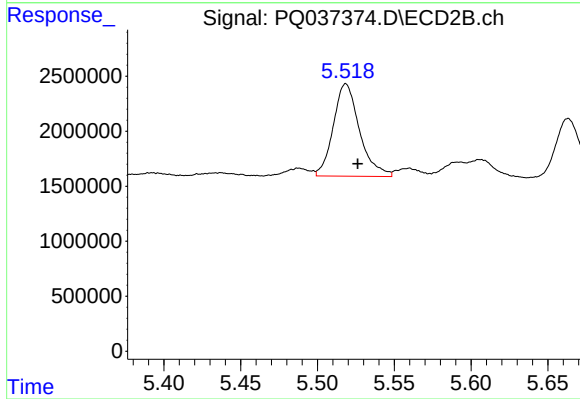
R.T.: 5.606 min
Delta R.T.: 0.038 min
Response: 3234788
Conc: 33.54 ng/ml



#26 AR-1254-1

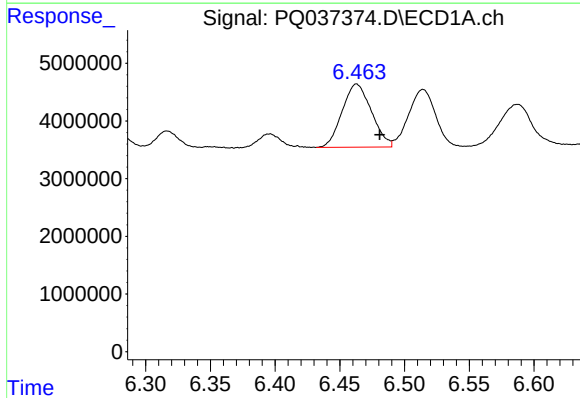
R.T.: 6.276 min
Delta R.T.: 0.009 min
Response: 3308100
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



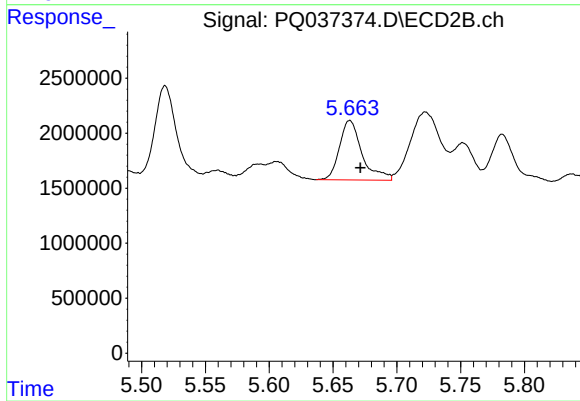
#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 9999813
Conc: 23.64 ng/ml



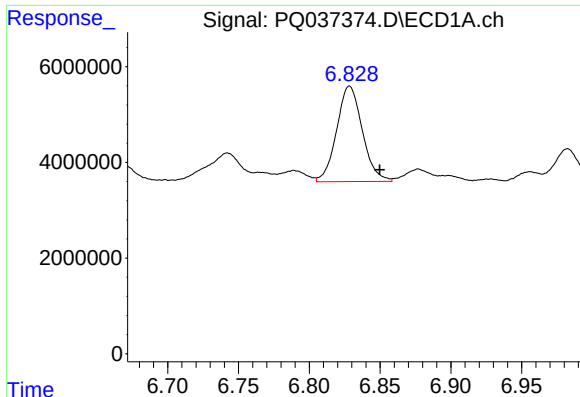
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 17237495
Conc: 19.02 ng/ml



#27 AR-1254-2

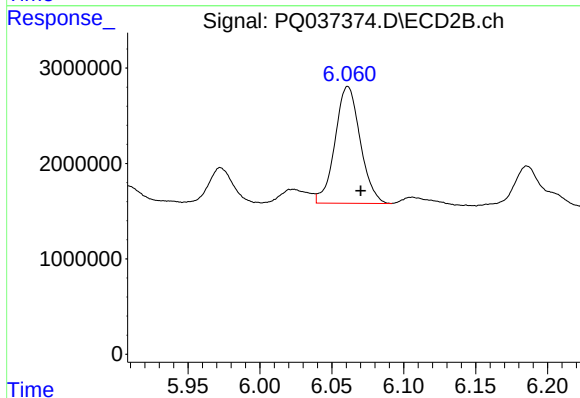
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 6659688
Conc: 18.63 ng/ml



#28 AR-1254-3

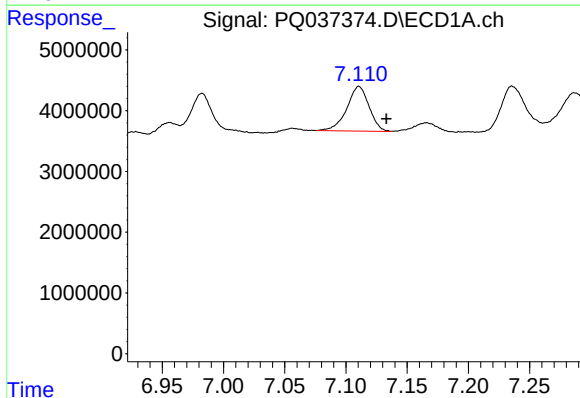
R.T.: 6.828 min
Delta R.T.: -0.021 min
Response: 25195072
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



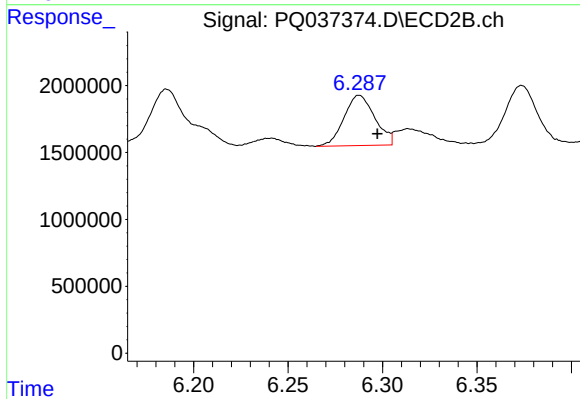
#28 AR-1254-3

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 14971842
Conc: 25.39 ng/ml



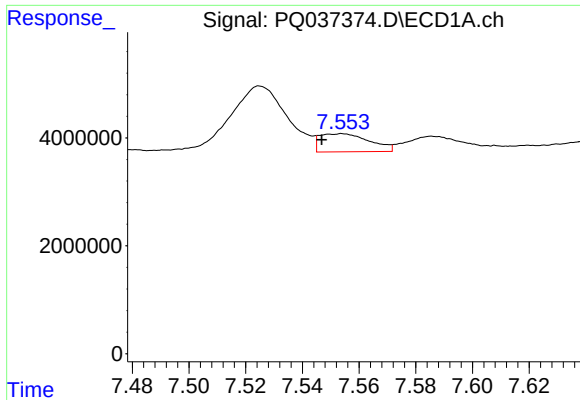
#29 AR-1254-4

R.T.: 7.111 min
Delta R.T.: -0.022 min
Response: 9273183
Conc: 12.54 ng/ml



#29 AR-1254-4

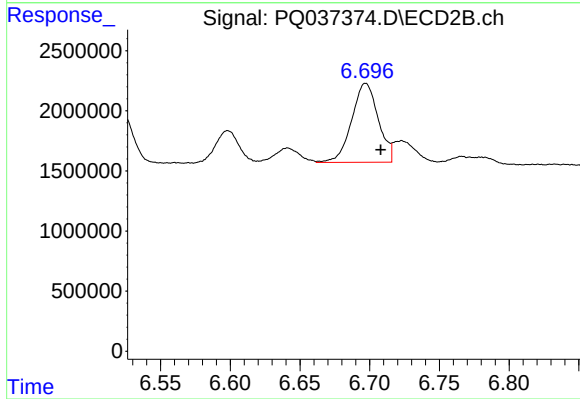
R.T.: 6.288 min
Delta R.T.: -0.010 min
Response: 4263734
Conc: 10.16 ng/ml



#30 AR-1254-5

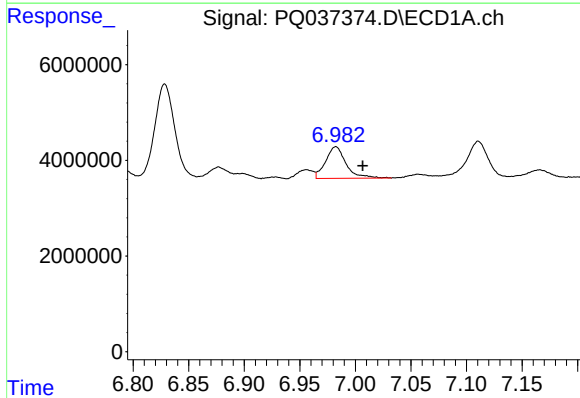
R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 4092209
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



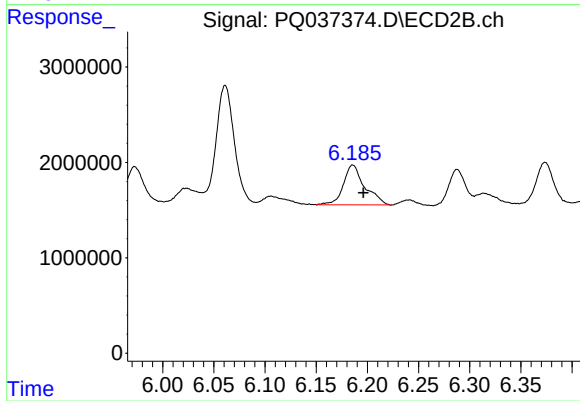
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 8703408
Conc: 18.26 ng/ml



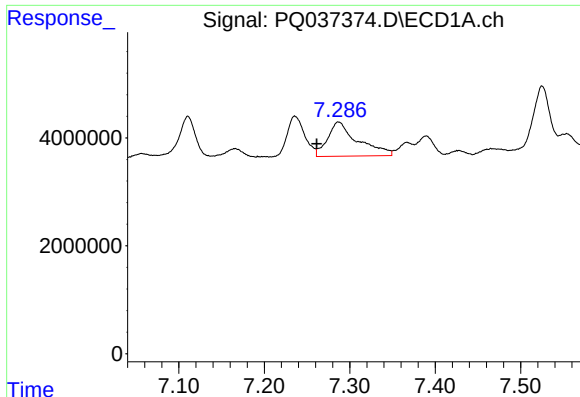
#31 AR-1260-1

R.T.: 6.982 min
Delta R.T.: -0.024 min
Response: 8501501
Conc: 32.48 ng/ml



#31 AR-1260-1

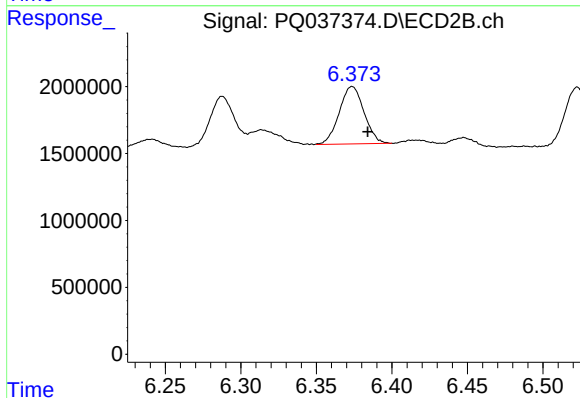
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 6046253
Conc: 42.94 ng/ml



#32 AR-1260-2

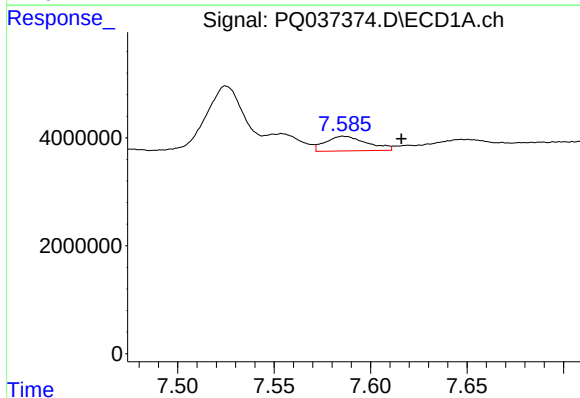
R.T.: 7.287 min
Delta R.T.: 0.025 min
Response: 15557952
Conc: 46.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



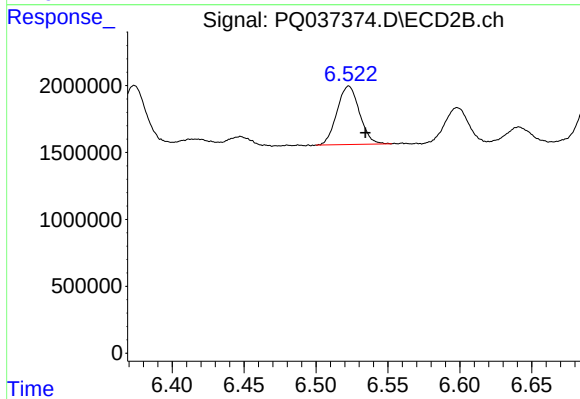
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 4906966
Conc: 28.24 ng/ml



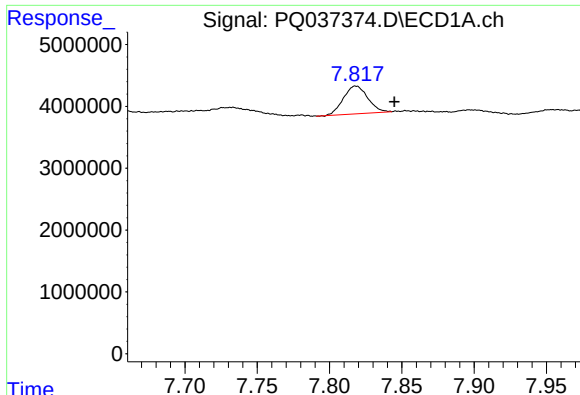
#33 AR-1260-3

R.T.: 7.586 min
Delta R.T.: -0.030 min
Response: 4050501
Conc: 18.88 ng/ml



#33 AR-1260-3

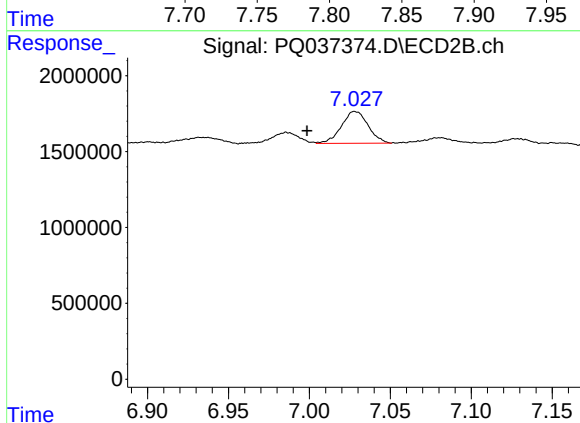
R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 4768411
Conc: 29.83 ng/ml



#34 AR-1260-4

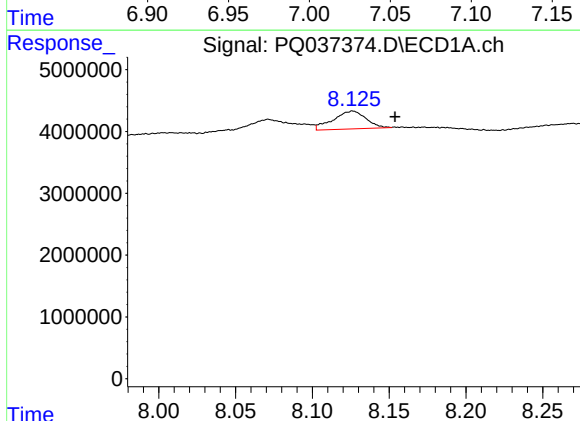
R.T.: 7.818 min
Delta R.T.: -0.027 min
Response: 5297819
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



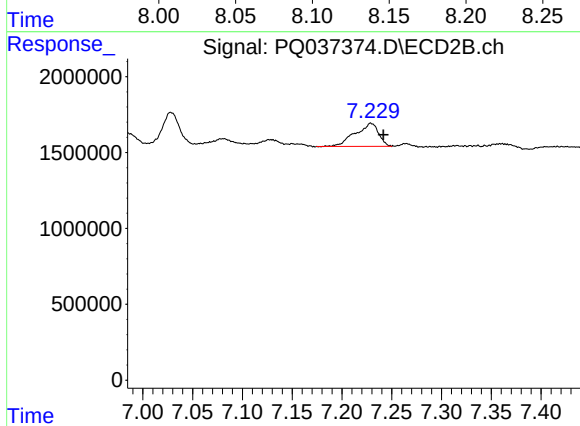
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: 0.030 min
Response: 2411640
Conc: 23.02 ng/ml



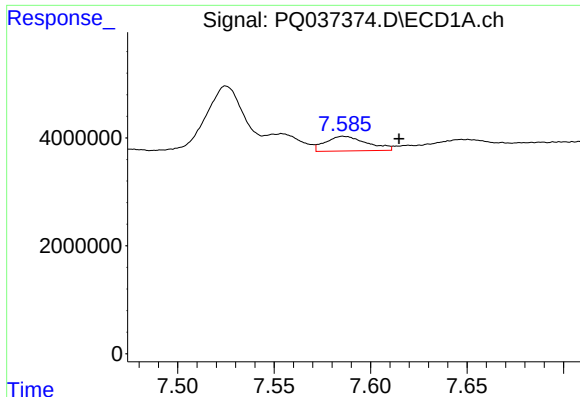
#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.027 min
Response: 4303858
Conc: 8.67 ng/ml



#35 AR-1260-5

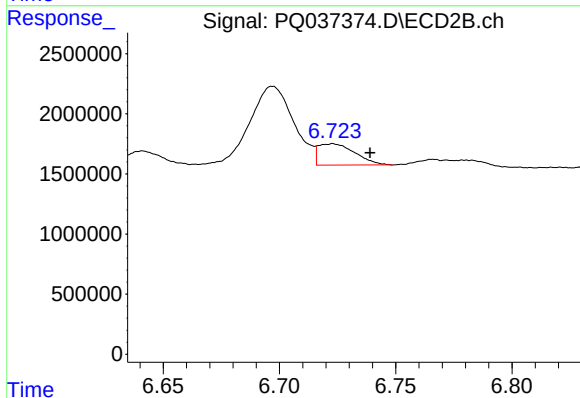
R.T.: 7.229 min
Delta R.T.: -0.012 min
Response: 2493978
Conc: 9.71 ng/ml



#36 AR-1262-1

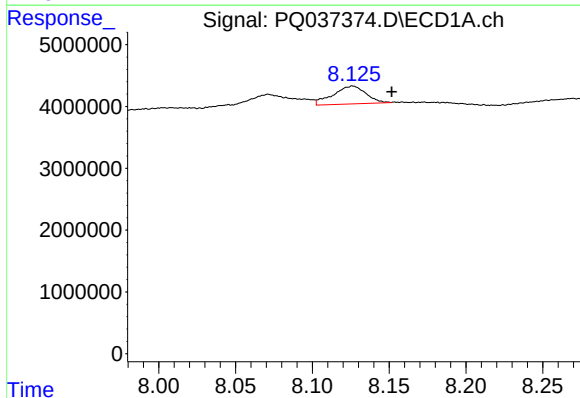
R.T.: 7.586 min
Delta R.T.: -0.029 min
Response: 4050501
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



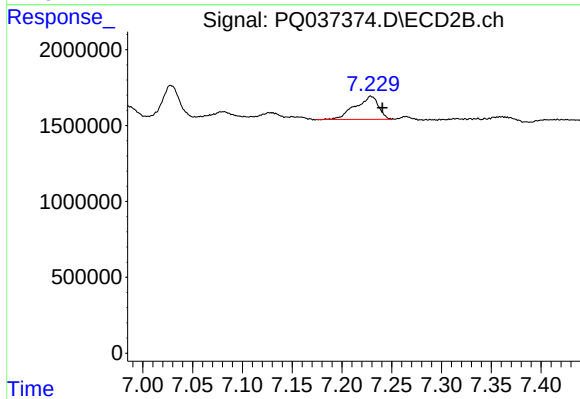
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: -0.016 min
Response: 1940403
Conc: 9.19 ng/ml



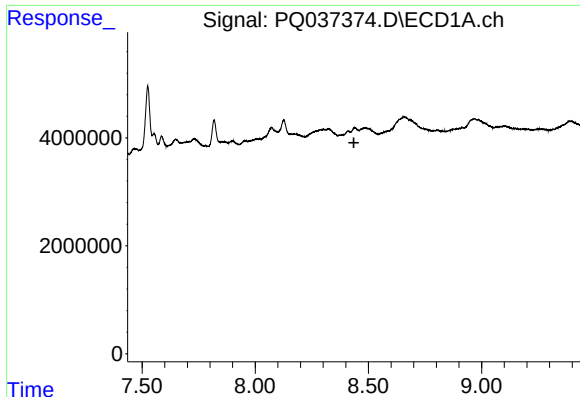
#37 AR-1262-2

R.T.: 8.126 min
Delta R.T.: -0.025 min
Response: 4303858
Conc: 5.81 ng/ml



#37 AR-1262-2

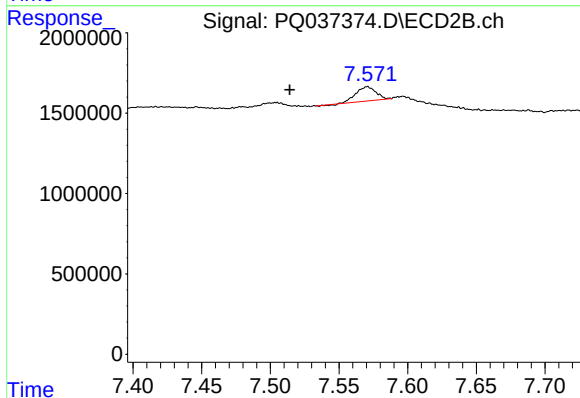
R.T.: 7.229 min
Delta R.T.: -0.012 min
Response: 2493978
Conc: 6.87 ng/ml



#38 AR-1262-3

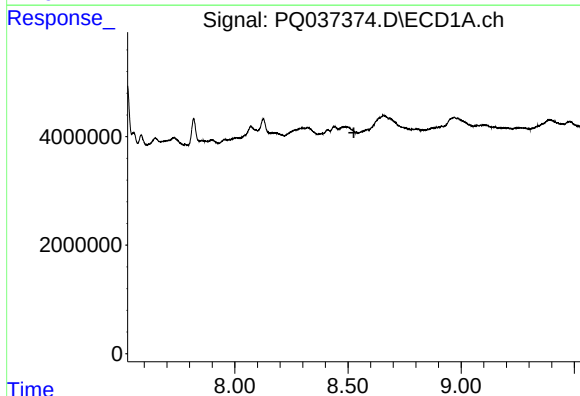
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



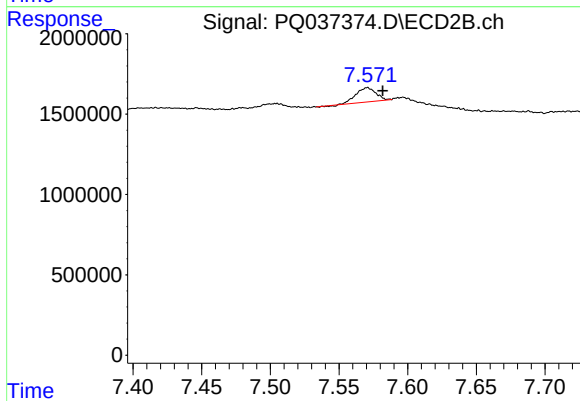
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: 0.056 min
Response: 880156
Conc: 6.28 ng/ml



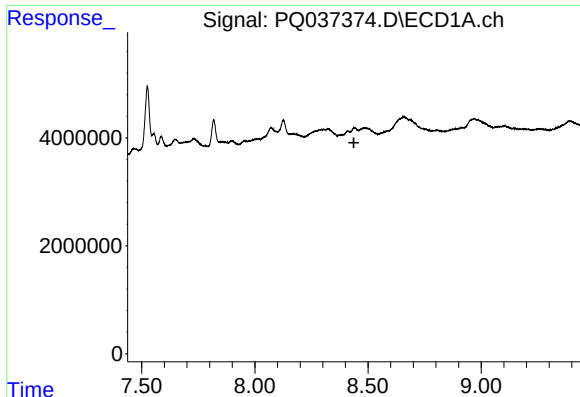
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#39 AR-1262-4

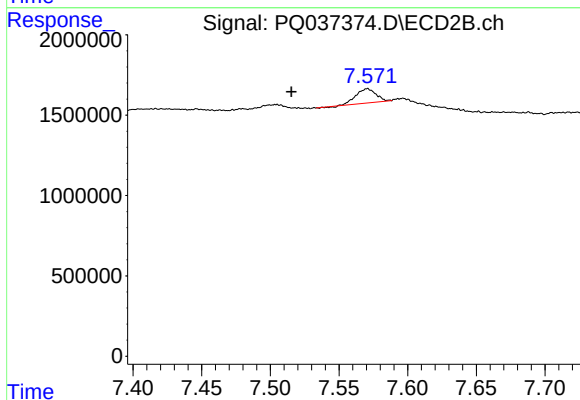
R.T.: 7.571 min
Delta R.T.: -0.011 min
Response: 880156
Conc: 3.46 ng/ml



#41 AR-1268-1

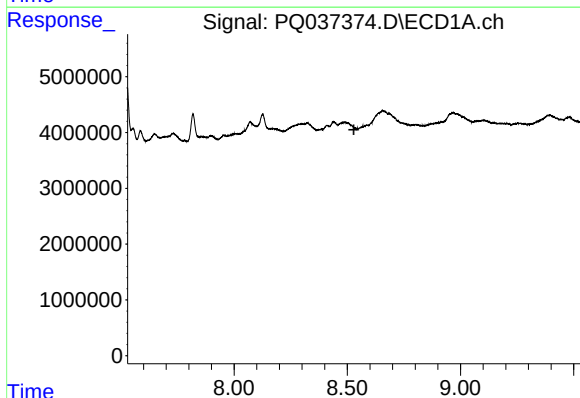
R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C2-04-C1(12-18)RE



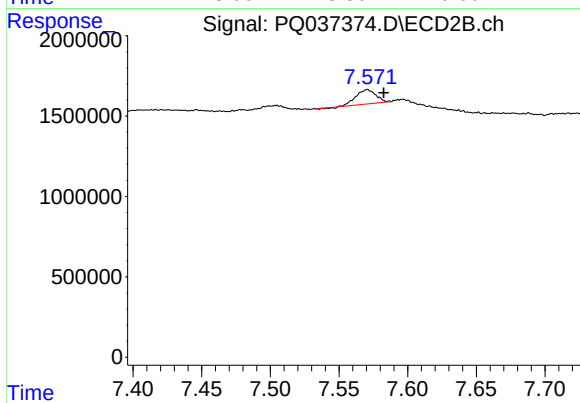
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.055 min
Response: 880156
Conc: 2.45 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.012 min
Response: 880156
Conc: 2.71 ng/ml