

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
 Data File : PQ036950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 09:46
 Operator : SM\SJ
 Sample : K1282-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 10:02:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.334	3.699	89826277	45987213	19.515	19.193
2)	SA Decachlor...	9.919	8.634	27106538	-9109412	7.435	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.511	4.786	53652928	28693461	382.399	380.943
4)	L1 AR-1016-2	5.511	4.786	53652928	28693461	254.215	257.809
5)	L1 AR-1016-3	5.571	4.961	28442041	9340796	229.449	165.629 #
6)	L1 AR-1016-4	5.671	5.001	15602834	8003968	156.898	177.180
7)	L1 AR-1016-5	6.000	5.213	4161636	8588509	42.158	147.243 #
8)	L2 AR-1221-1	4.632	0.000	4568754	0	100.347	N.D. #
9)	L2 AR-1221-2	4.632	3.995	4568754	2460826	135.706	131.110
10)	L2 AR-1221-3	4.706	4.068	16001339	7612178	143.130	126.375
11)	L3 AR-1232-1	4.706	4.068	16001339	7612178	171.867	151.304
12)	L3 AR-1232-2	5.225	4.786	32142228	28693461	683.892	534.944
13)	L3 AR-1232-3	5.511	4.961	53652928	9340796	541.871	365.655 #
14)	L3 AR-1232-4	5.671	5.041	15602834	9808394	335.304	414.287
15)	L3 AR-1232-5	5.800	5.213	16109642	8588509	469.364	339.959 #
16)	L4 AR-1242-1	5.511	4.786	53652928	28693461	462.892	456.907
17)	L4 AR-1242-2	5.511	4.786	53652928	28693461	302.618	307.440
18)	L4 AR-1242-3	5.571	4.961	28442041	9340796	274.232	199.625 #
19)	L4 AR-1242-4	5.671	5.041	15602834	9808394	185.498	214.668
20)	L4 AR-1242-5	6.398	5.558	17446377	13106931	192.275	234.143
21)	L5 AR-1248-1	5.511	4.786	53652928	28693461	597.055	581.830
22)	L5 AR-1248-2	5.800	5.001	16109642	8003968	132.038	123.365
23)	L5 AR-1248-3	6.000	5.041	4161636	9808394	30.303	148.012 #
24)	L5 AR-1248-4	6.398	5.213	17446377	8588509	111.161	108.135
25)	L5 AR-1248-5	6.398	5.598	17446377	8534512	117.566	108.015
26)	L6 AR-1254-1	6.360	5.558	17755796	13106931	100.130	97.898
27)	L6 AR-1254-2	6.556	5.702	18671900	2700022	71.676	24.399 #
28)	L6 AR-1254-3	6.958	6.103	2238726	7600563	8.362	42.226 #
29)	L6 AR-1254-4	7.198	6.329	1313444	2978363	6.620	22.571 #
30)	L6 AR-1254-5	7.645	6.741	1921981	5214881	9.414	34.723 #
31)	L7 AR-1260-1	7.071	6.229	6213579	3380218	31.904	29.446
32)	L7 AR-1260-2	7.328	6.417	6796776	4208739	29.431	29.937
33)	L7 AR-1260-3	7.681	6.566	3960623	2840591	27.464	22.162
34)	L7 AR-1260-4	7.910	7.032	4437693	1801441	26.064	20.690
35)	L7 AR-1260-5	8.223	7.275	7100947	4937253	21.116	22.614
36)	L8 AR-1262-1	7.681	6.772	3960623	2427570	14.299	14.465
37)	L8 AR-1262-2	8.223	7.275	7100947	4937253	14.481	16.305
38)	L8 AR-1262-3	8.544	7.551	2720620	1192387	13.081	10.616
39)	L8 AR-1262-4	8.588	7.618	3624731	4158896	14.943	19.279 #
41)	L9 AR-1268-1	8.544	7.551	2720620	1192387	4.313	3.281
42)	L9 AR-1268-2	8.588	7.618	3624731	4158896	6.159	12.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
Data File : PQ036950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2019 09:46
Operator : SM\SJ
Sample : K1282-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

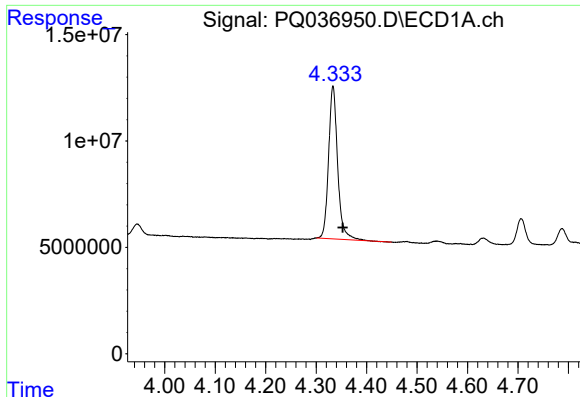
Instrument :
ECD_Q
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 10:02:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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

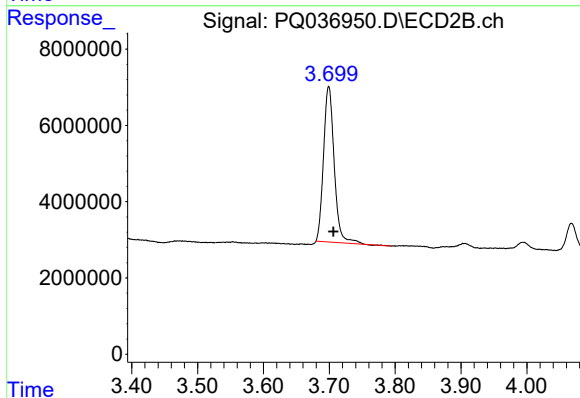
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

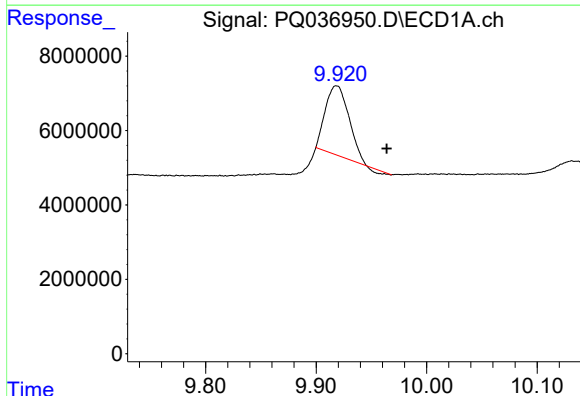
R.T.: 4.334 min
Delta R.T.: -0.019 min
Response: 89826277
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



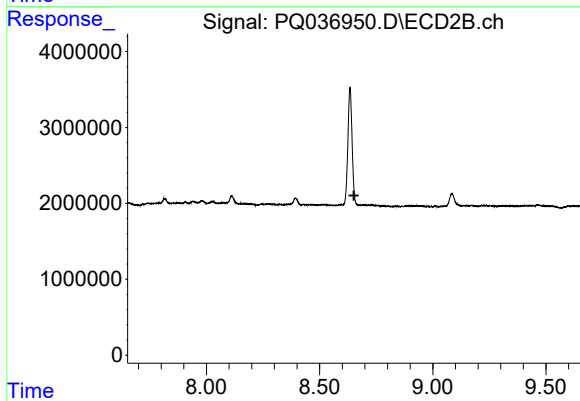
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 45987213
Conc: 19.19 ng/ml



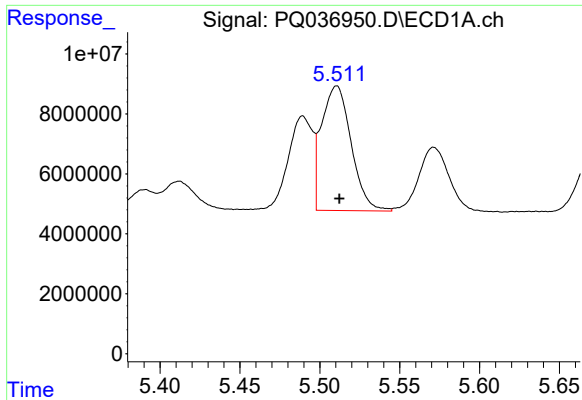
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.045 min
Response: 27106538
Conc: 7.44 ng/ml



#2 Decachlorobiphenyl

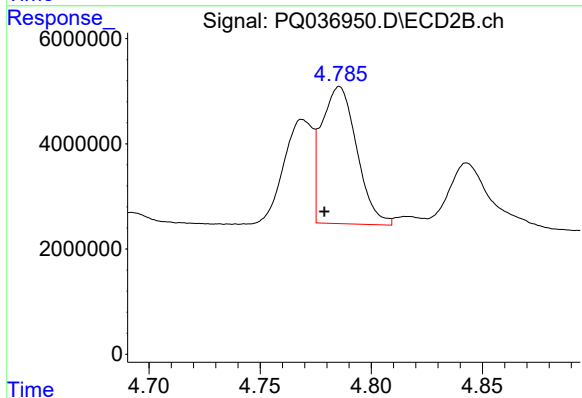
R.T.: 8.634 min
Delta R.T.: -0.017 min
Response: -9109412
Conc: N.D.



#3 AR-1016-1

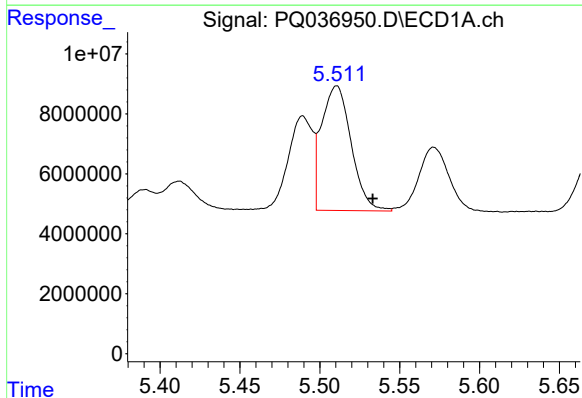
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 53652928
Conc: 382.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



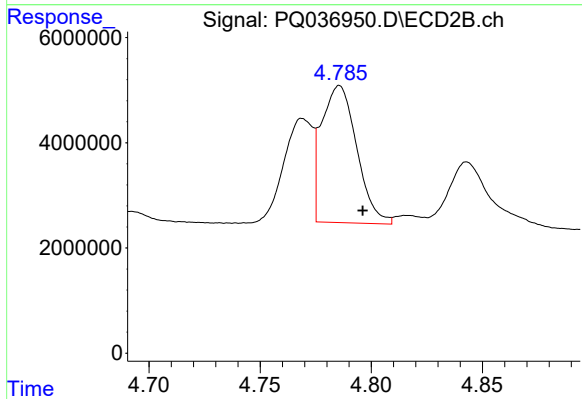
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 28693461
Conc: 380.94 ng/ml



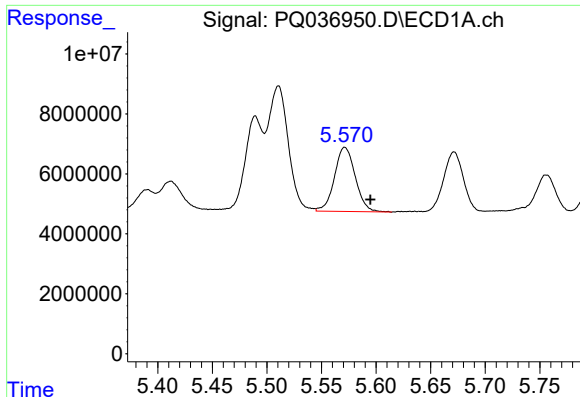
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.023 min
Response: 53652928
Conc: 254.21 ng/ml



#4 AR-1016-2

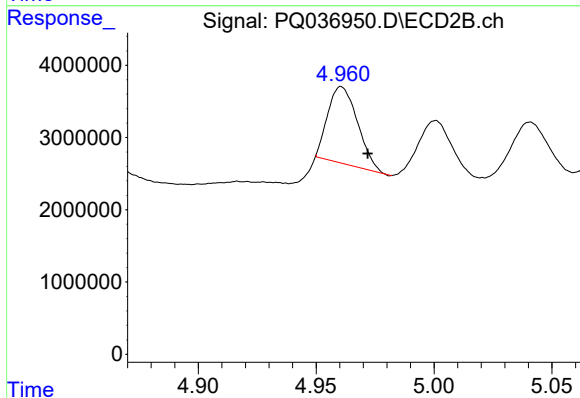
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 28693461
Conc: 257.81 ng/ml



#5 AR-1016-3

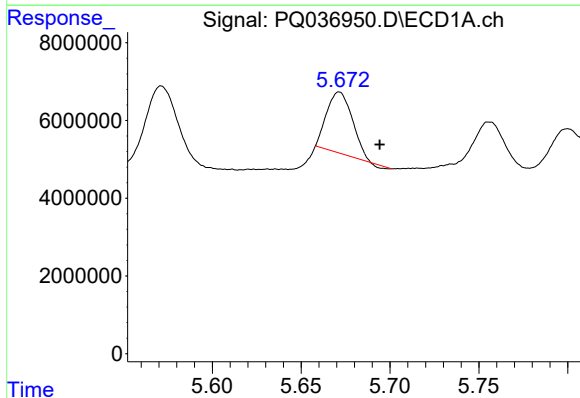
R.T.: 5.571 min
Delta R.T.: -0.024 min
Response: 28442041
Conc: 229.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



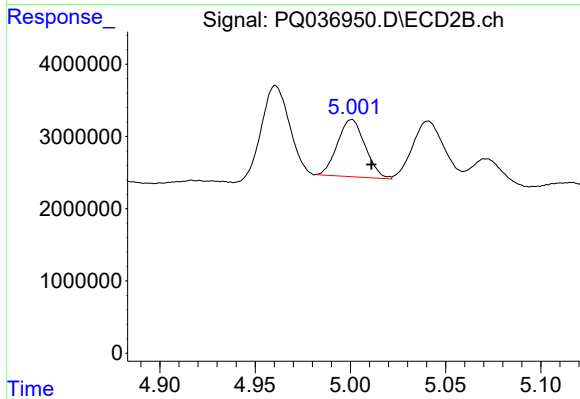
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 9340796
Conc: 165.63 ng/ml



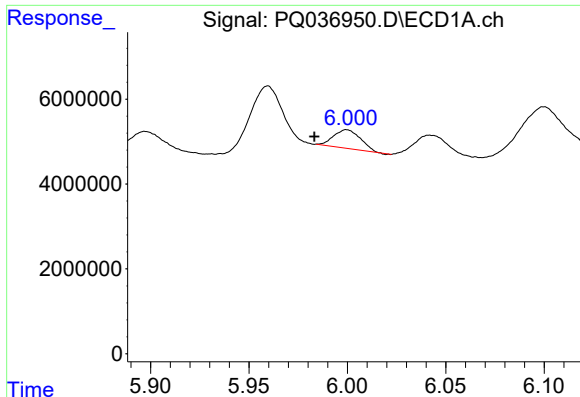
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 15602834
Conc: 156.90 ng/ml



#6 AR-1016-4

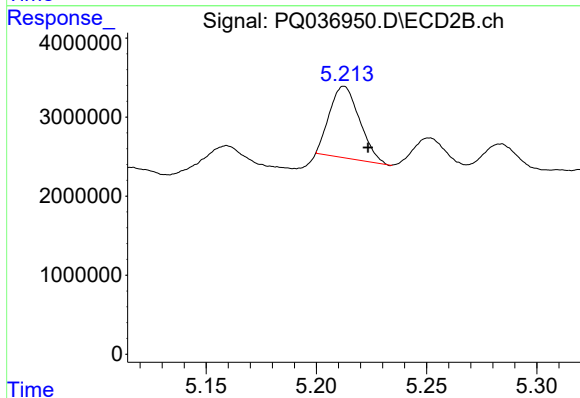
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 8003968
Conc: 177.18 ng/ml



#7 AR-1016-5

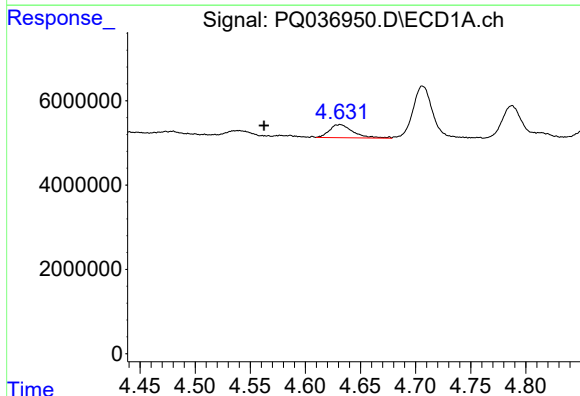
R.T.: 6.000 min
Delta R.T.: 0.017 min
Response: 4161636
Conc: 42.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



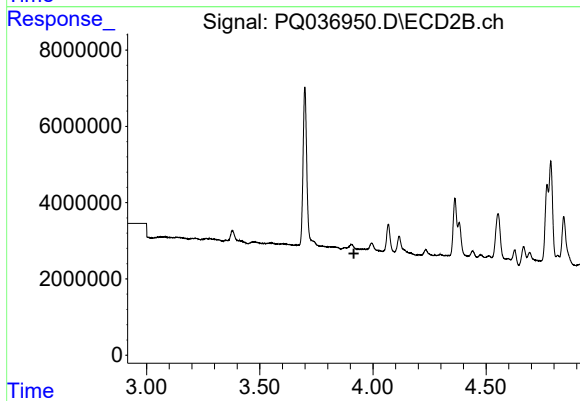
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.011 min
Response: 8588509
Conc: 147.24 ng/ml



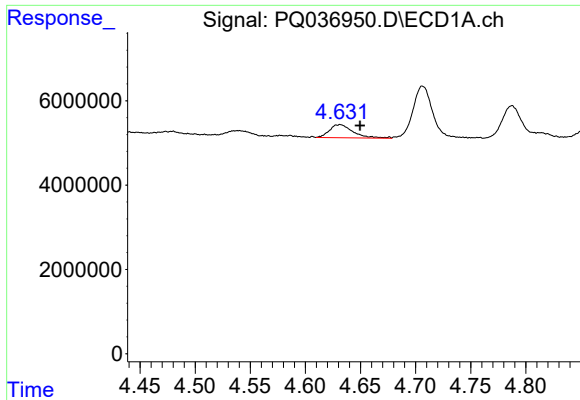
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.069 min
Response: 4568754
Conc: 100.35 ng/ml



#8 AR-1221-1

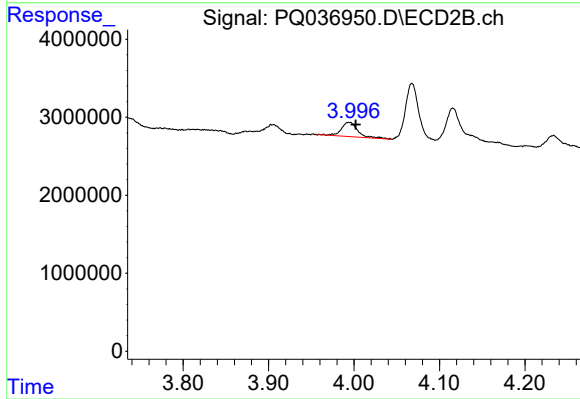
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

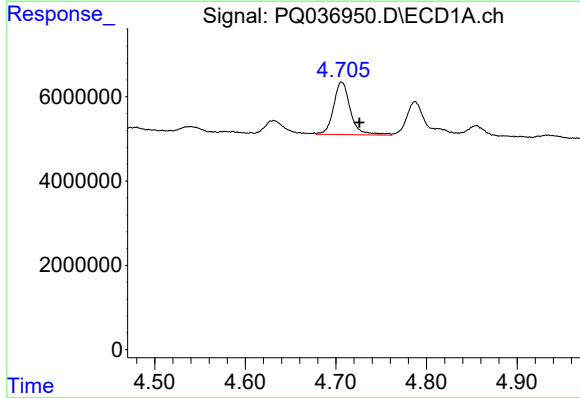
R.T.: 4.632 min
Delta R.T.: -0.018 min
Response: 4568754
Conc: 135.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



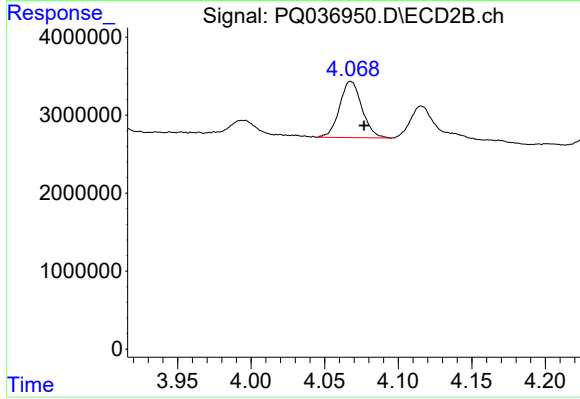
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2460826
Conc: 131.11 ng/ml



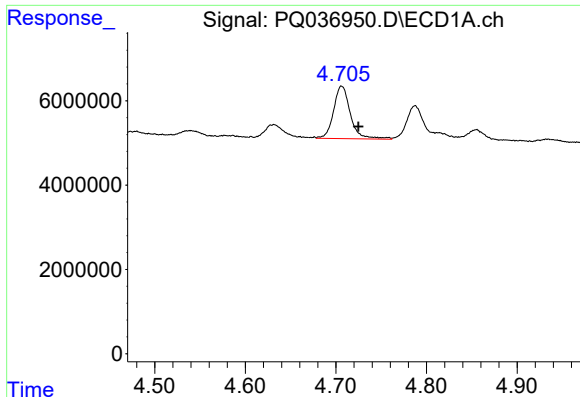
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 16001339
Conc: 143.13 ng/ml



#10 AR-1221-3

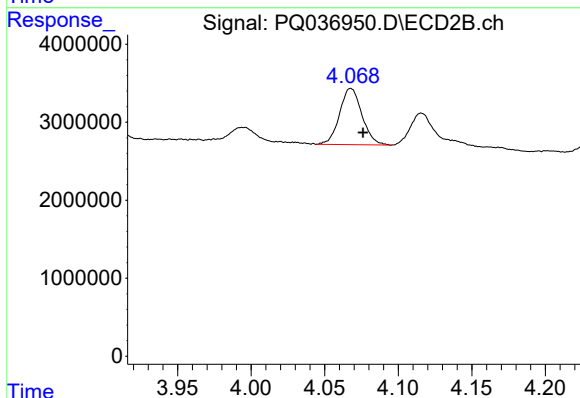
R.T.: 4.068 min
Delta R.T.: -0.009 min
Response: 7612178
Conc: 126.37 ng/ml



#11 AR-1232-1

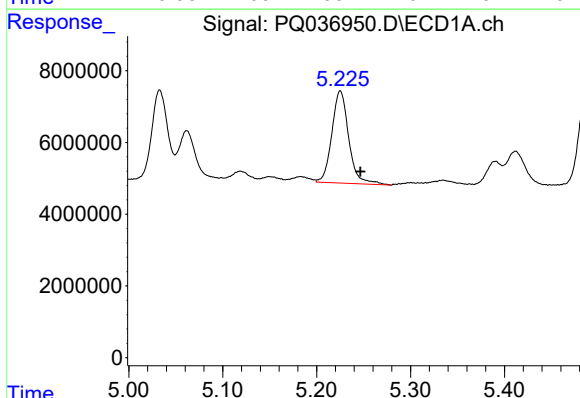
R.T.: 4.706 min
Delta R.T.: -0.018 min
Response: 16001339
Conc: 171.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



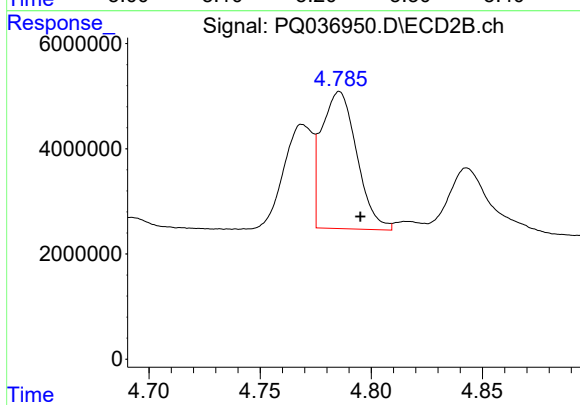
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 7612178
Conc: 151.30 ng/ml



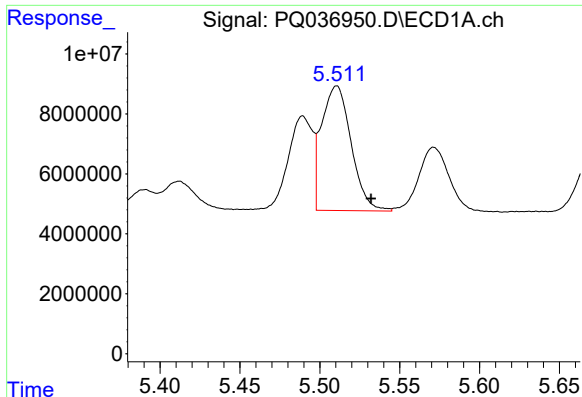
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 32142228
Conc: 683.89 ng/ml



#12 AR-1232-2

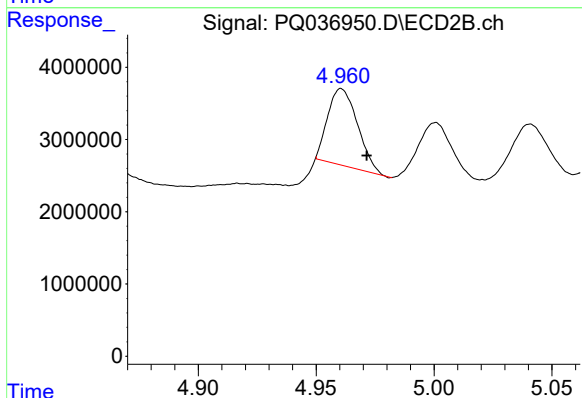
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 28693461
Conc: 534.94 ng/ml



#13 AR-1232-3

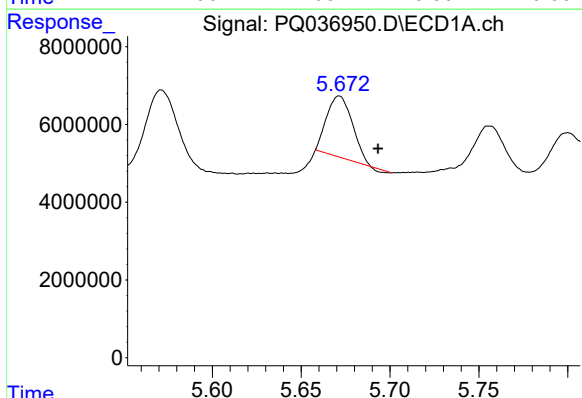
R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 53652928
Conc: 541.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



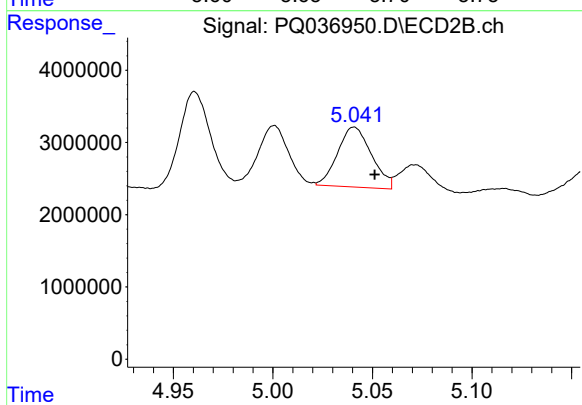
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 9340796
Conc: 365.66 ng/ml



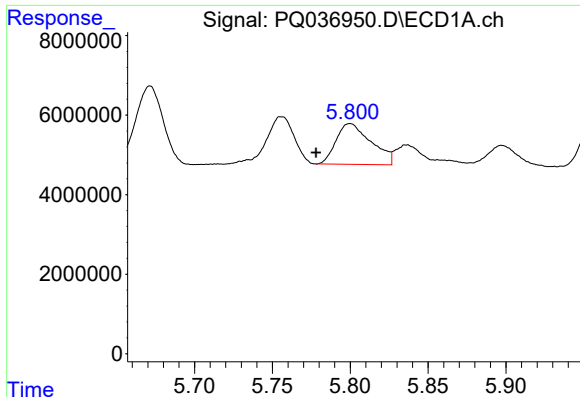
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: 15602834
Conc: 335.30 ng/ml



#14 AR-1232-4

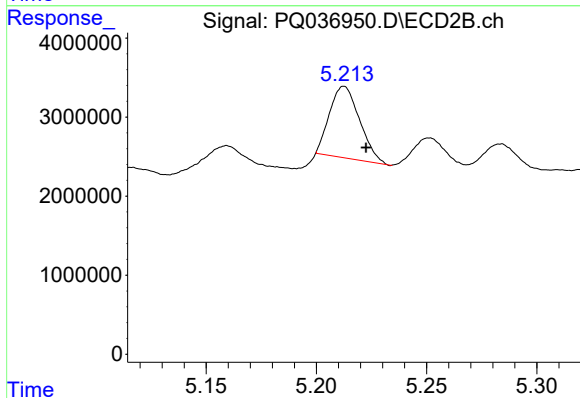
R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 9808394
Conc: 414.29 ng/ml



#15 AR-1232-5

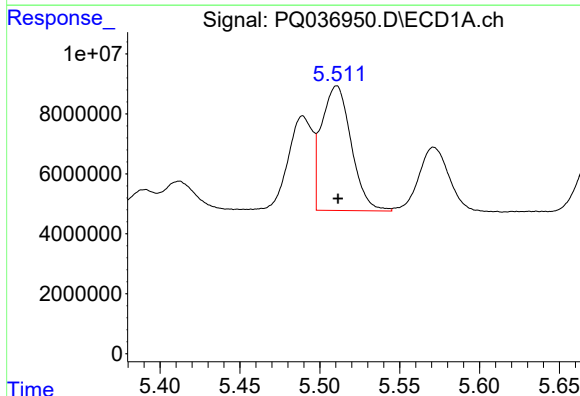
R.T.: 5.800 min
Delta R.T.: 0.022 min
Response: 16109642
Conc: 469.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



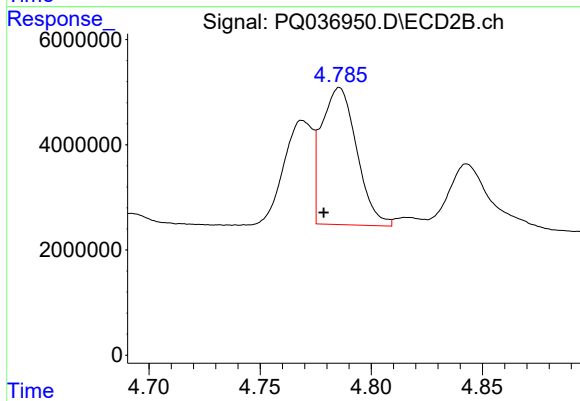
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 8588509
Conc: 339.96 ng/ml



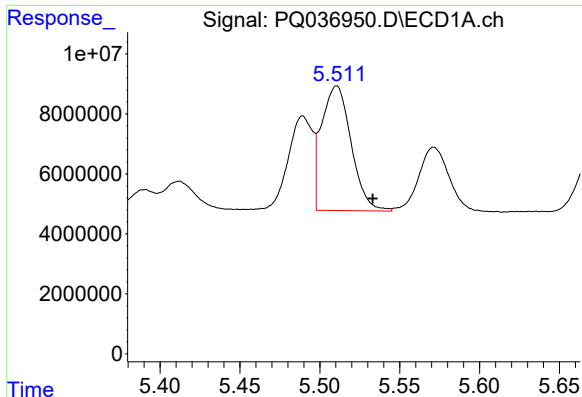
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 53652928
Conc: 462.89 ng/ml



#16 AR-1242-1

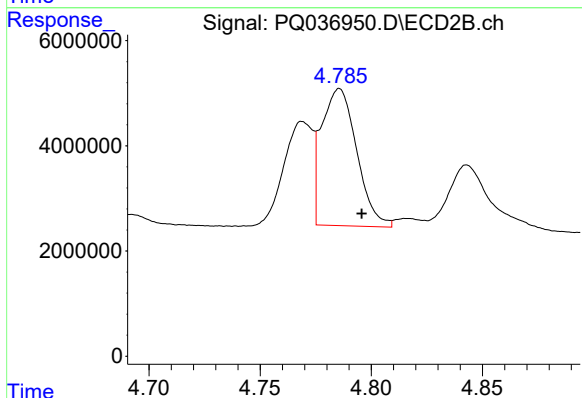
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 28693461
Conc: 456.91 ng/ml



#17 AR-1242-2

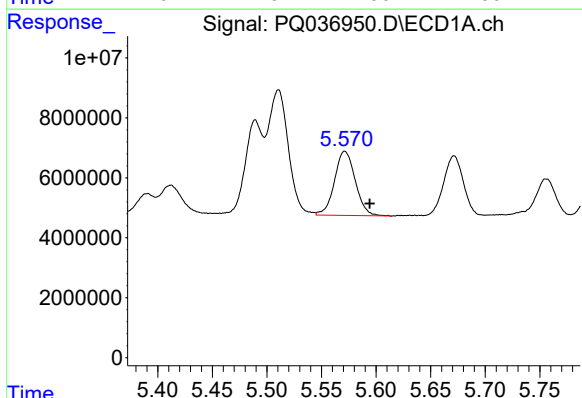
R.T.: 5.511 min
Delta R.T.: -0.023 min
Response: 53652928
Conc: 302.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



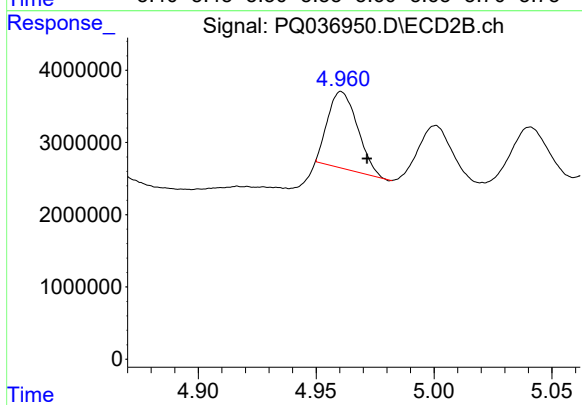
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 28693461
Conc: 307.44 ng/ml



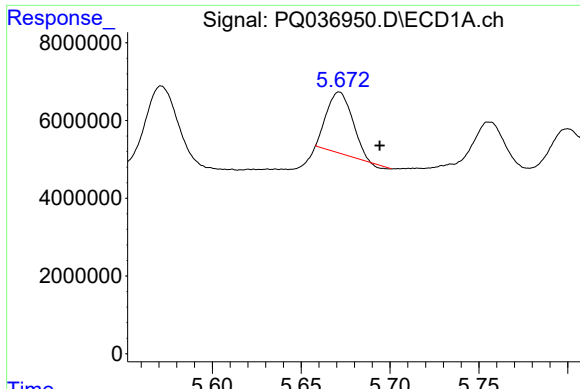
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 28442041
Conc: 274.23 ng/ml



#18 AR-1242-3

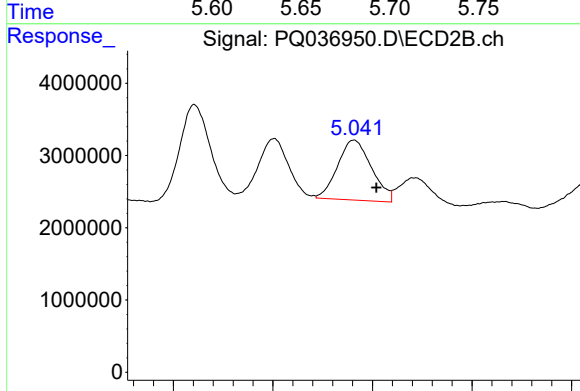
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 9340796
Conc: 199.63 ng/ml



#19 AR-1242-4

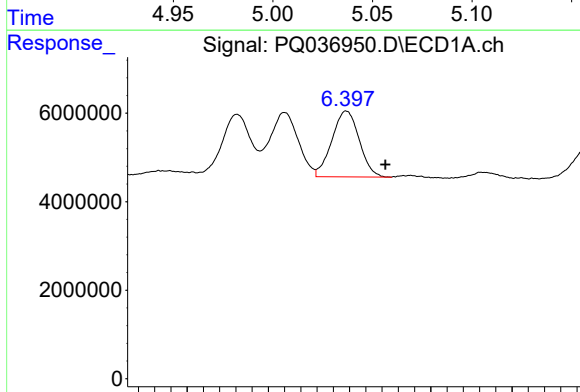
R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 15602834
Conc: 185.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



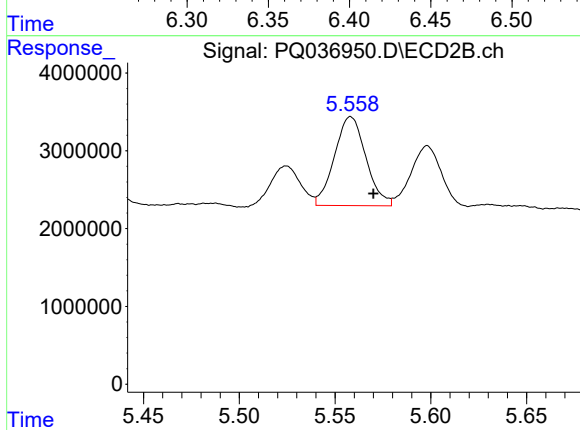
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 9808394
Conc: 214.67 ng/ml



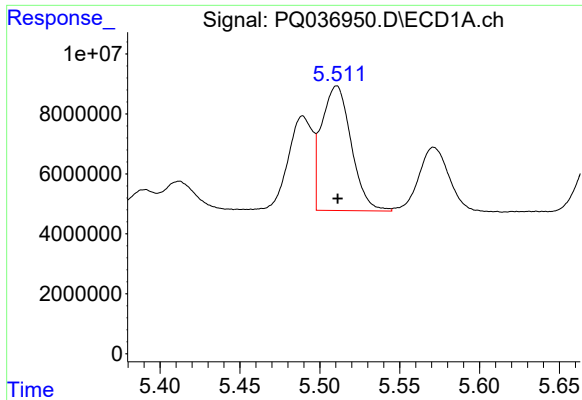
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.024 min
Response: 17446377
Conc: 192.27 ng/ml



#20 AR-1242-5

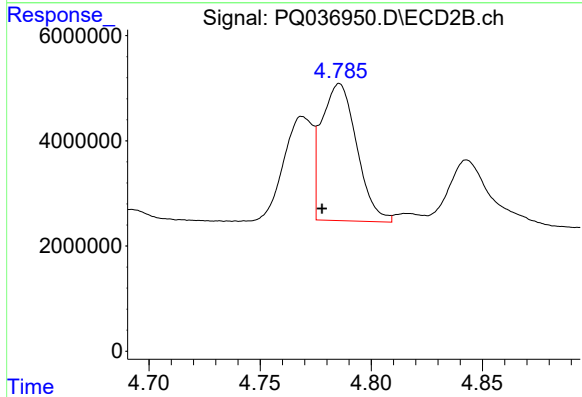
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 13106931
Conc: 234.14 ng/ml



#21 AR-1248-1

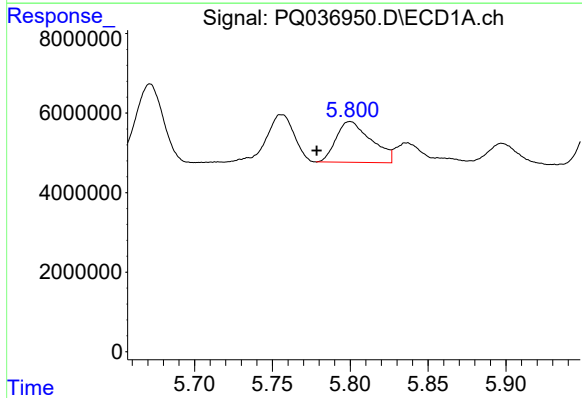
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 53652928
Conc: 597.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



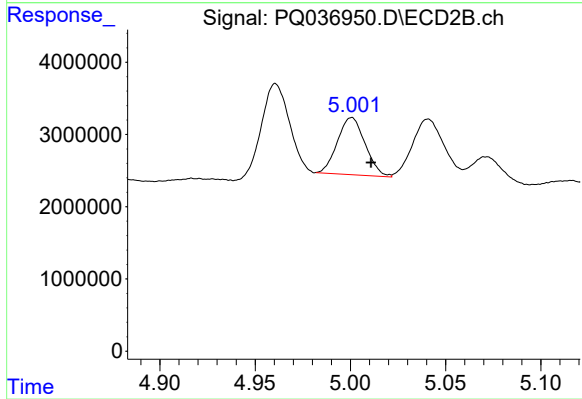
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.008 min
Response: 28693461
Conc: 581.83 ng/ml



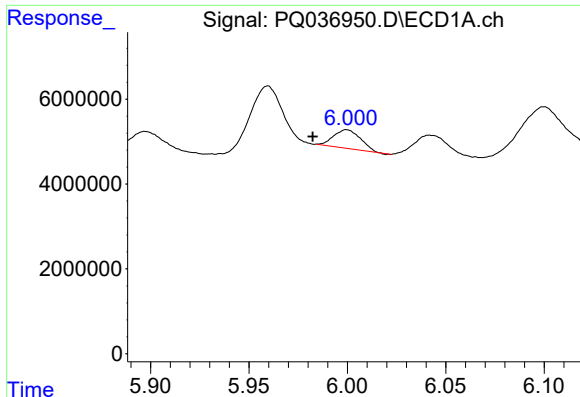
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 16109642
Conc: 132.04 ng/ml



#22 AR-1248-2

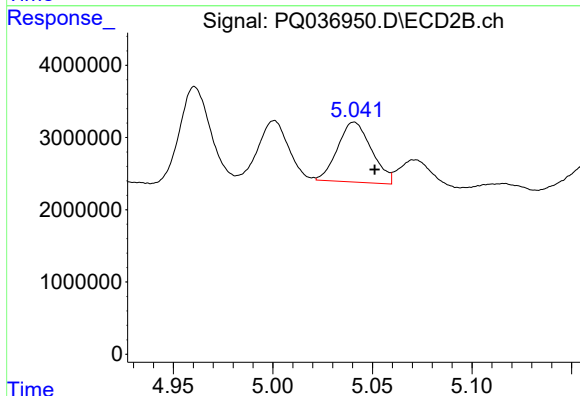
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 8003968
Conc: 123.37 ng/ml



#23 AR-1248-3

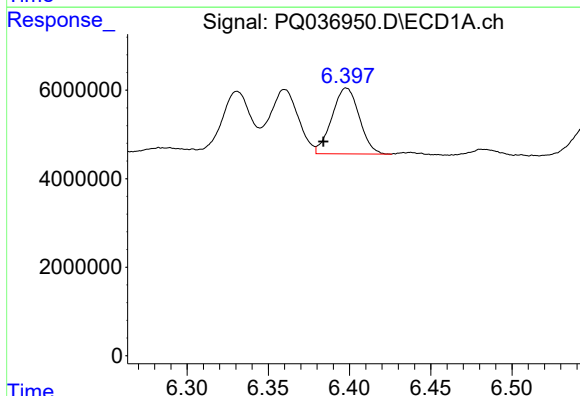
R.T.: 6.000 min
Delta R.T.: 0.017 min
Response: 4161636
Conc: 30.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



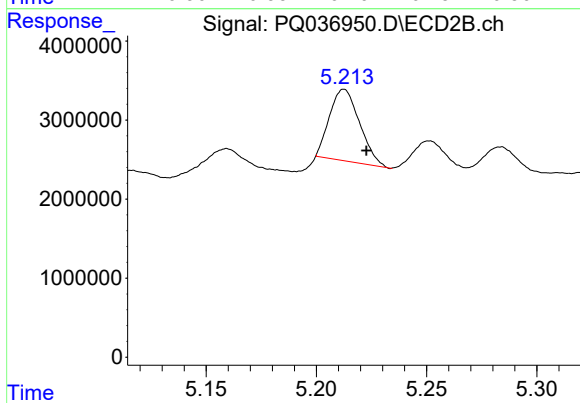
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 9808394
Conc: 148.01 ng/ml



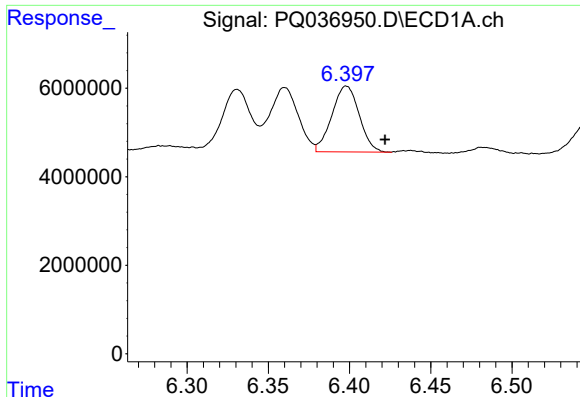
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.014 min
Response: 17446377
Conc: 111.16 ng/ml



#24 AR-1248-4

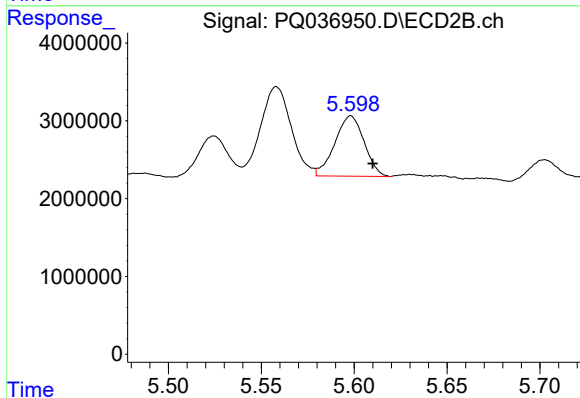
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 8588509
Conc: 108.13 ng/ml



#25 AR-1248-5

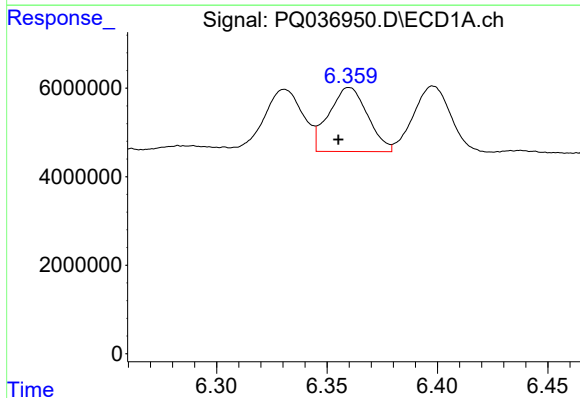
R.T.: 6.398 min
Delta R.T.: -0.024 min
Response: 17446377
Conc: 117.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



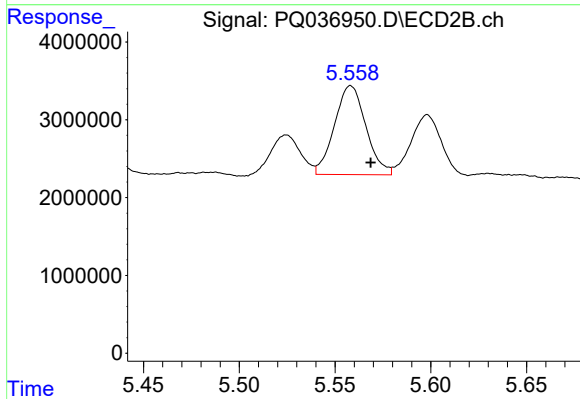
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 8534512
Conc: 108.02 ng/ml



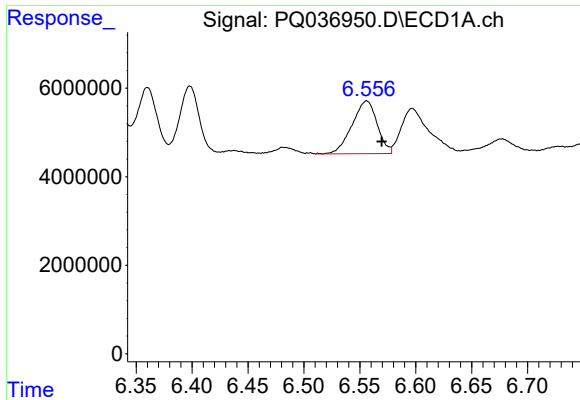
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 17755796
Conc: 100.13 ng/ml



#26 AR-1254-1

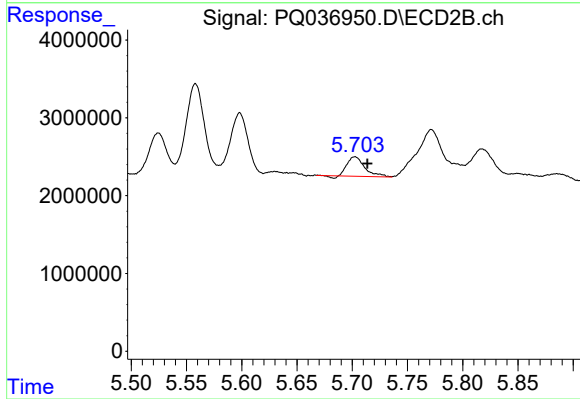
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 13106931
Conc: 97.90 ng/ml



#27 AR-1254-2

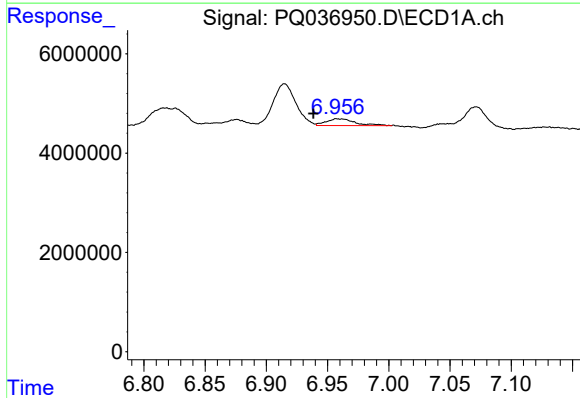
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 18671900
Conc: 71.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



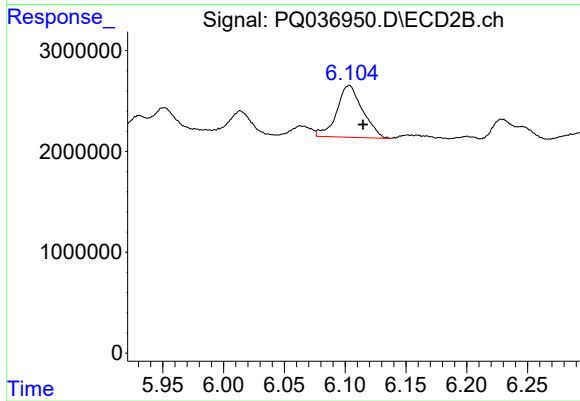
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 2700022
Conc: 24.40 ng/ml



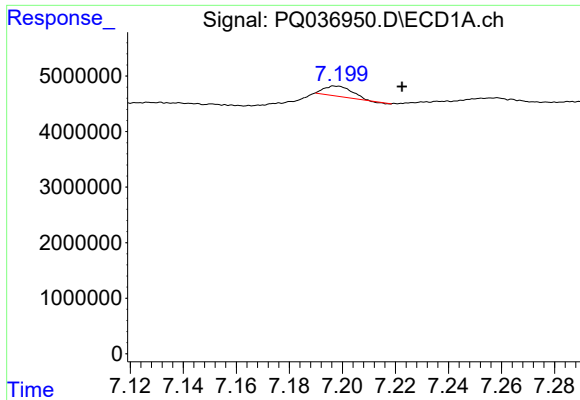
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 2238726
Conc: 8.36 ng/ml



#28 AR-1254-3

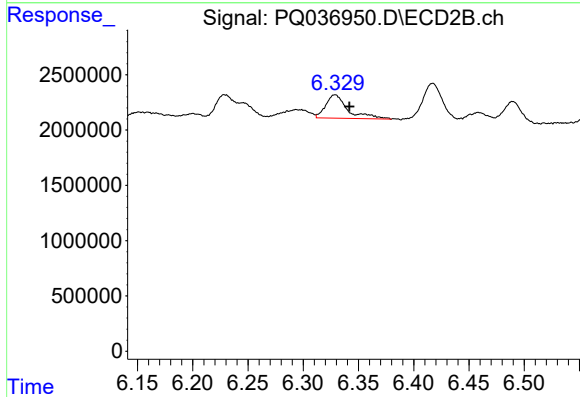
R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 7600563
Conc: 42.23 ng/ml



#29 AR-1254-4

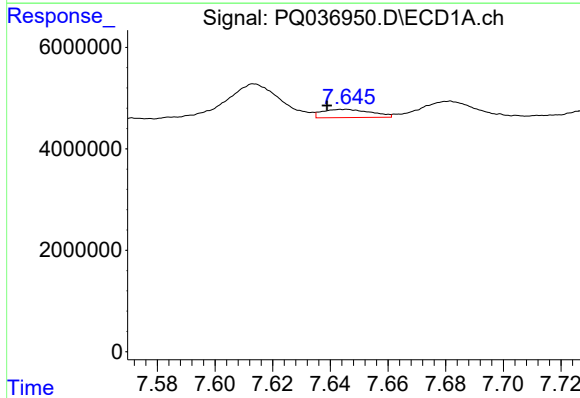
R.T.: 7.198 min
Delta R.T.: -0.025 min
Response: 1313444
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



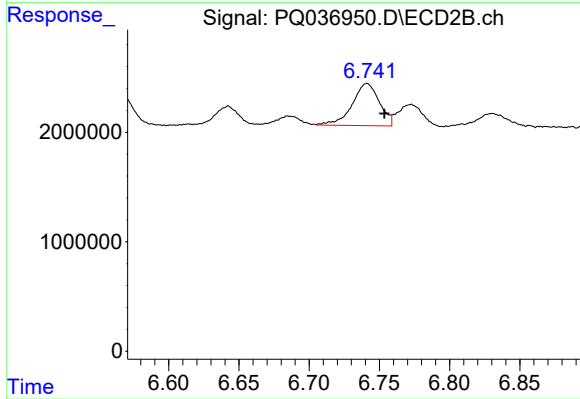
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.013 min
Response: 2978363
Conc: 22.57 ng/ml



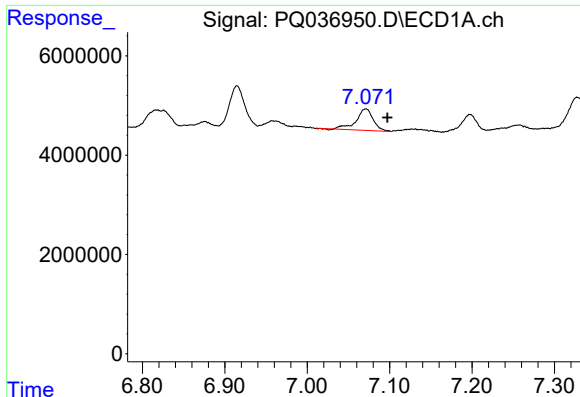
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.006 min
Response: 1921981
Conc: 9.41 ng/ml



#30 AR-1254-5

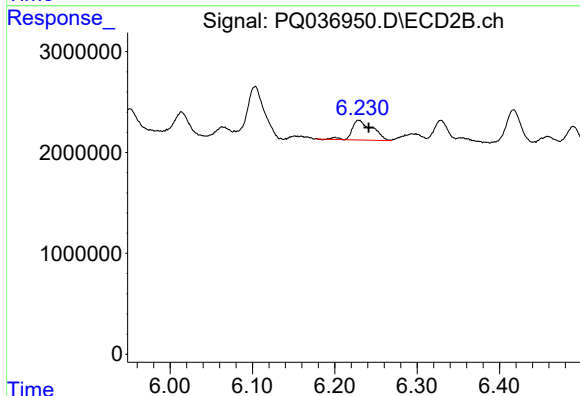
R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 5214881
Conc: 34.72 ng/ml



#31 AR-1260-1

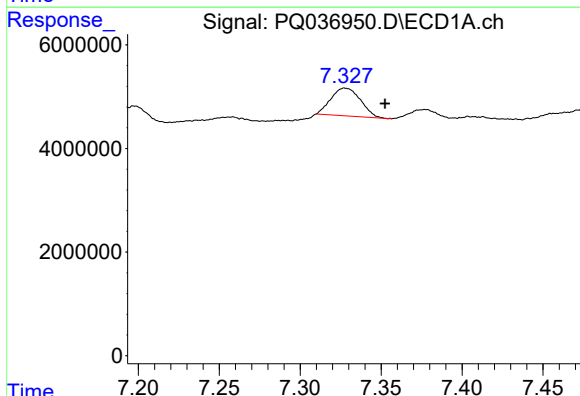
R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 6213579
Conc: 31.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



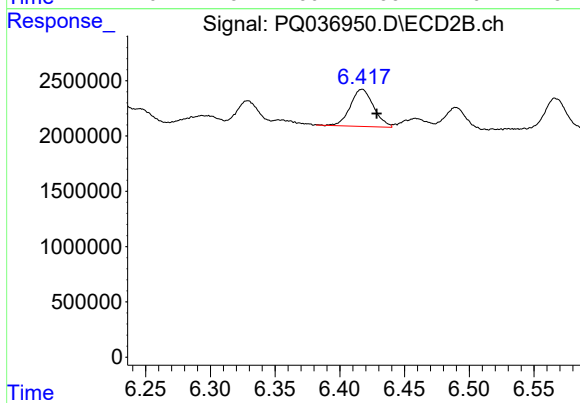
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 3380218
Conc: 29.45 ng/ml



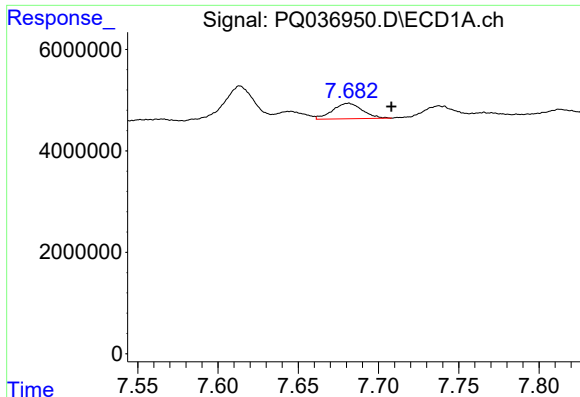
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.025 min
Response: 6796776
Conc: 29.43 ng/ml



#32 AR-1260-2

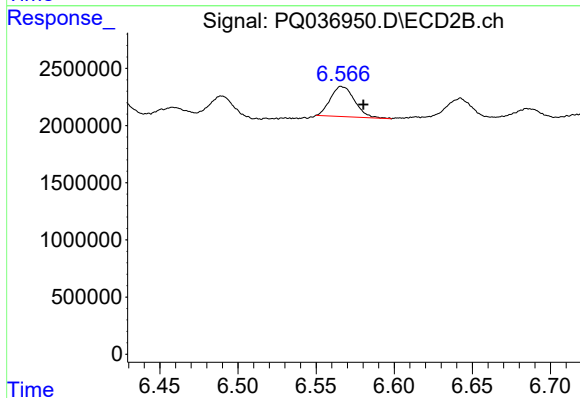
R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 4208739
Conc: 29.94 ng/ml



#33 AR-1260-3

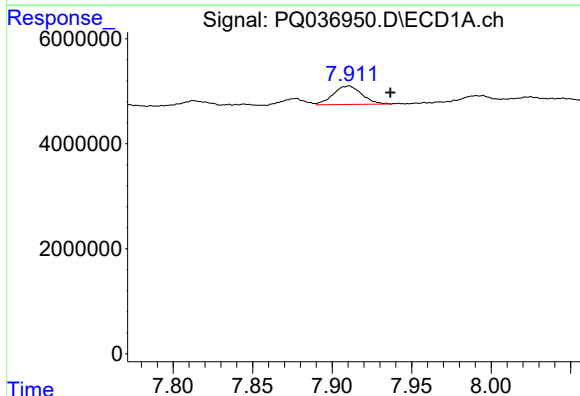
R.T.: 7.681 min
Delta R.T.: -0.027 min
Response: 3960623
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



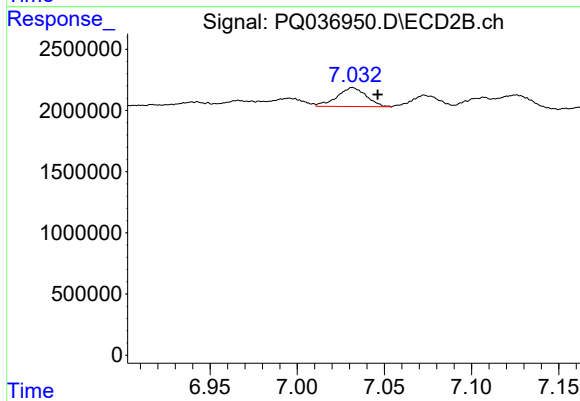
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 2840591
Conc: 22.16 ng/ml



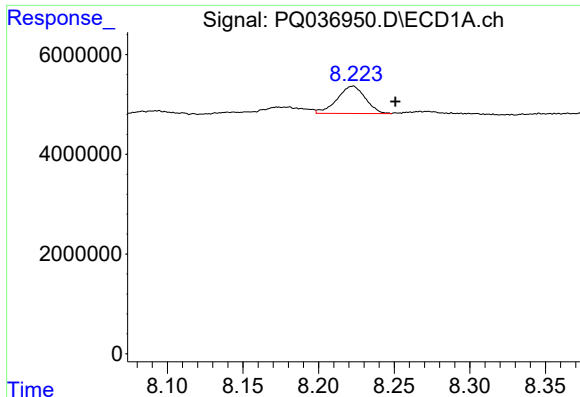
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.026 min
Response: 4437693
Conc: 26.06 ng/ml



#34 AR-1260-4

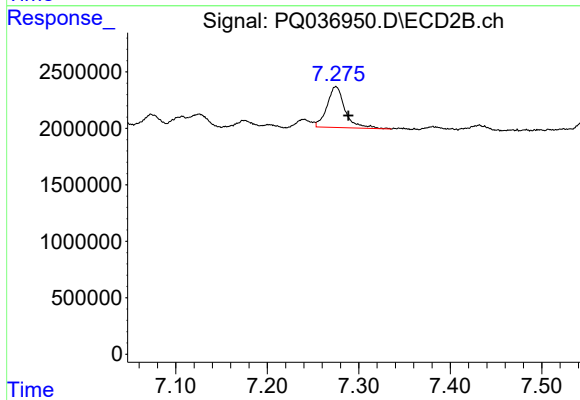
R.T.: 7.032 min
Delta R.T.: -0.014 min
Response: 1801441
Conc: 20.69 ng/ml



#35 AR-1260-5

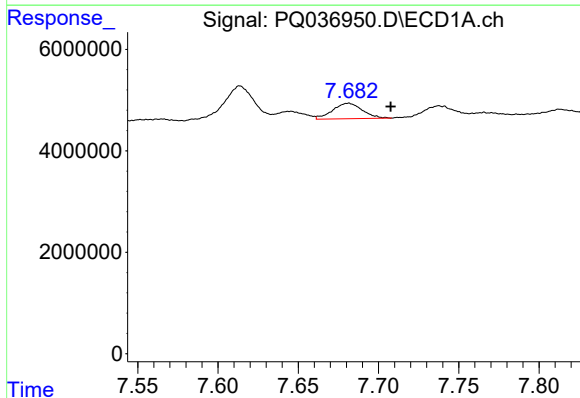
R.T.: 8.223 min
Delta R.T.: -0.028 min
Response: 7100947
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



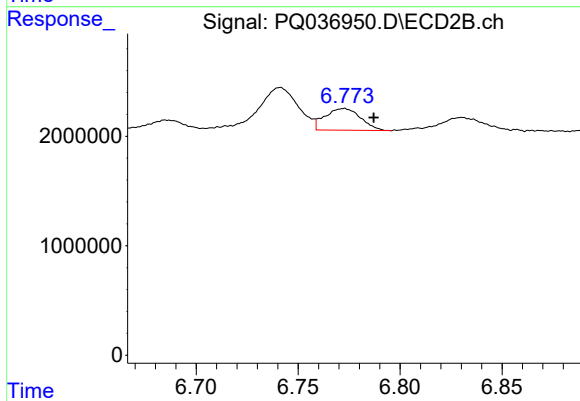
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.014 min
Response: 4937253
Conc: 22.61 ng/ml



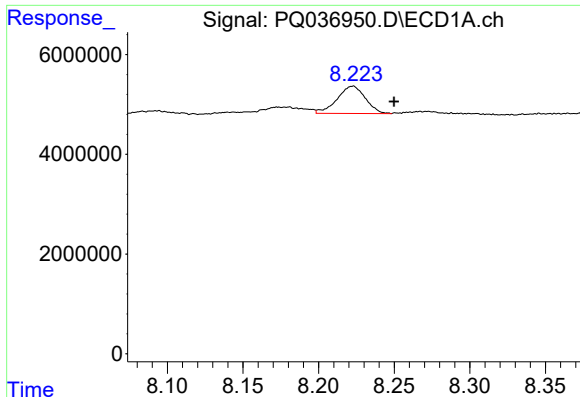
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.026 min
Response: 3960623
Conc: 14.30 ng/ml



#36 AR-1262-1

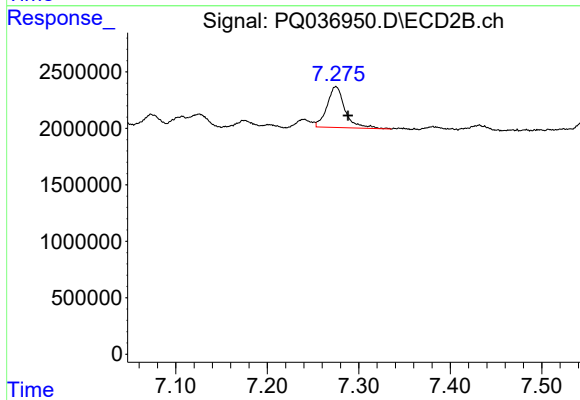
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 2427570
Conc: 14.46 ng/ml



#37 AR-1262-2

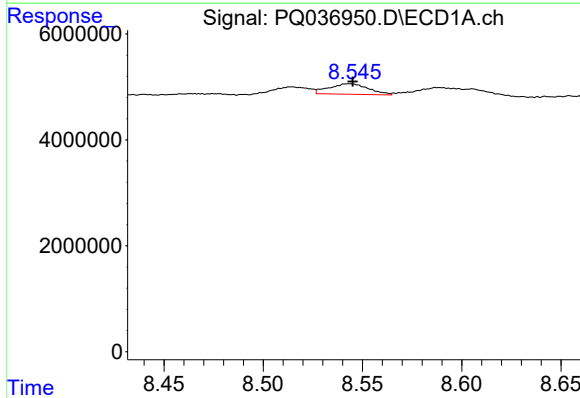
R.T.: 8.223 min
Delta R.T.: -0.027 min
Response: 7100947
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



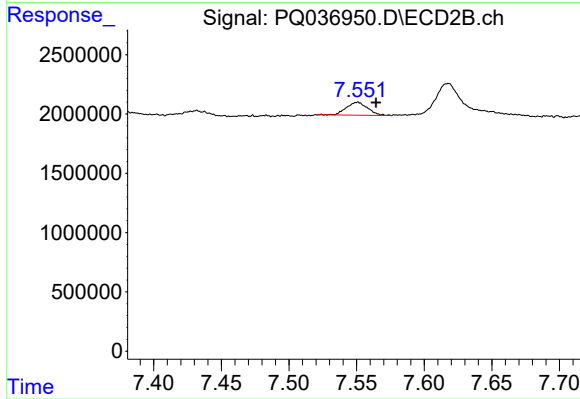
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 4937253
Conc: 16.30 ng/ml



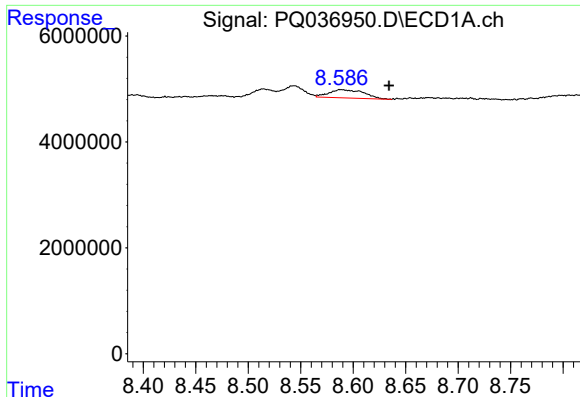
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 2720620
Conc: 13.08 ng/ml



#38 AR-1262-3

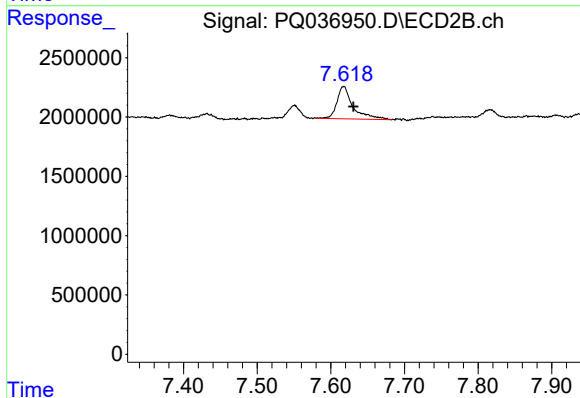
R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 1192387
Conc: 10.62 ng/ml



#39 AR-1262-4

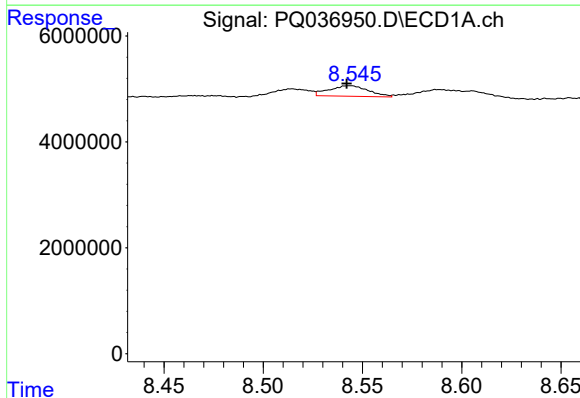
R.T.: 8.588 min
Delta R.T.: -0.046 min
Response: 3624731
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



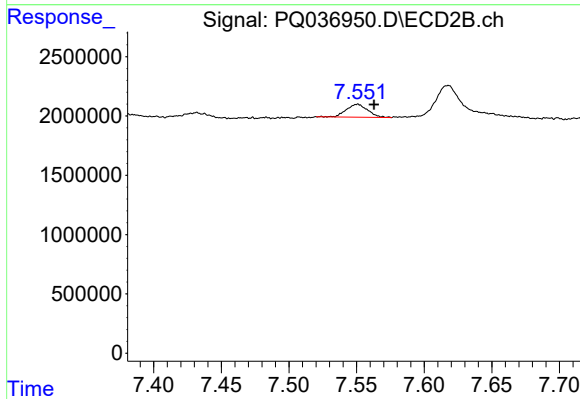
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 4158896
Conc: 19.28 ng/ml



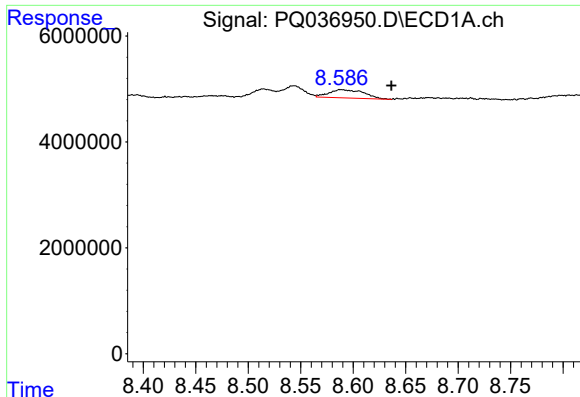
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.001 min
Response: 2720620
Conc: 4.31 ng/ml



#41 AR-1268-1

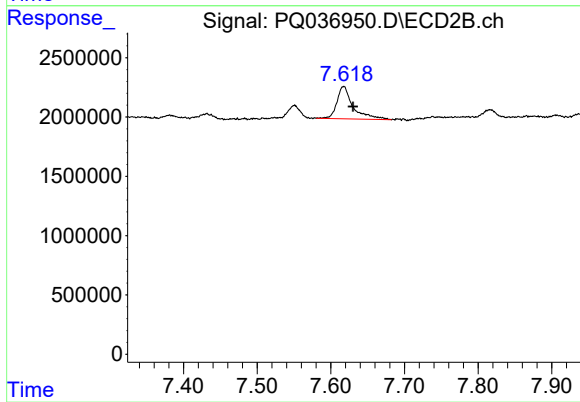
R.T.: 7.551 min
Delta R.T.: -0.012 min
Response: 1192387
Conc: 3.28 ng/ml



#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.048 min
Response: 3624731
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 4158896
Conc: 12.55 ng/ml