

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010419\
 Data File : PQ036239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 11:21
 Operator : SM\SJ
 Sample : J6565-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-BC010-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:38:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 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...	4.396	3.726	111.8E6	61213593	21.855	21.785
2)	SA Decachlor...	10.062	8.692	68543890	33628347	19.650	16.847
Target Compounds							
3)	L1 AR-1016-1	5.558	4.801	2503312	2730521	15.620	29.334 #
4)	L1 AR-1016-2	5.583	4.801	2996504	2730521	12.571	19.664 #
5)	L1 AR-1016-3	5.583	5.035	2996504	16295114	21.765	234.700 #
6)	L1 AR-1016-4	0.000	5.035	0	16295114	N.D.	295.319 #
7)	L1 AR-1016-5	6.034	5.247	12394703	7603823	113.023	106.325
9)	L2 AR-1221-2	4.704	0.000	2307596	0	67.064	N.D. #
10)	L2 AR-1221-3	4.778	4.165	3978454	42397880	35.007	647.001 #
11)	L3 AR-1232-1	4.778	4.165	3978454	42397880	43.520	808.558 #
12)	L3 AR-1232-2	0.000	4.801	0	2730521	N.D.	48.424 #
13)	L3 AR-1232-3	5.583	5.035	2996504	16295114	31.478	580.759 #
14)	L3 AR-1232-4	0.000	5.075	0	5344452	N.D.	214.341 #
15)	L3 AR-1232-5	5.828	5.247	27190462	7603823	804.797	284.347 #
16)	L4 AR-1242-1	5.558	4.801	2503312	2730521	19.105	35.209 #
17)	L4 AR-1242-2	5.583	4.801	2996504	2730521	15.453	24.295 #
18)	L4 AR-1242-3	5.583	5.035	2996504	16295114	26.361	281.570 #
19)	L4 AR-1242-4	0.000	5.075	0	5344452	N.D.	95.901 #
20)	L4 AR-1242-5	6.476	5.595	19893628	47626814	195.526	649.104 #
21)	L5 AR-1248-1	5.558	4.801	2503312	2730521	27.753	49.541 #
22)	L5 AR-1248-2	5.828	5.035	27190462	16295114	218.679	227.363
23)	L5 AR-1248-3	6.034	5.075	12394703	5344452	90.143	73.357
24)	L5 AR-1248-4	6.436	5.247	22920120	7603823	150.416	85.510 #
25)	L5 AR-1248-5	6.476	5.636	19893628	4826195	138.254	57.222 #
26)	L6 AR-1254-1	6.408	5.595	70116439	47626814	425.285	336.293
27)	L6 AR-1254-2	6.624	5.741	99302225	42714819	398.065	356.016
28)	L6 AR-1254-3	6.993	6.143	105.0E6	70331374	410.461	363.648
29)	L6 AR-1254-4	7.278	6.370	57713786	33947262	314.620	278.301
30)	L6 AR-1254-5	7.696	6.784	86470357	54082137	450.825	346.224
31)	L7 AR-1260-1	7.152	6.269	37491145	36330912	188.209	271.518 #
32)	L7 AR-1260-2	7.408	6.457	60857467	31957564	257.957	200.770
33)	L7 AR-1260-3	7.763	6.609	14772199	25844565	107.244	176.178 #
34)	L7 AR-1260-4	7.989	7.076	33954722	5287466	201.078	54.670 #
35)	L7 AR-1260-5	8.311	7.319	26719382	16539413	82.356	70.853
36)	L8 AR-1262-1	7.763	6.809	14772199	11249103	62.002	67.984
37)	L8 AR-1262-2	8.311	7.319	26719382	16539413	66.112	58.669
38)	L8 AR-1262-3	8.638	7.596	11488173	2132435	67.402	20.740 #
39)	L8 AR-1262-4	8.688	7.663	5426826	9181052	28.341	47.201 #
40)	L8 AR-1262-5	9.352	8.159	4749798	1852448	37.052	21.884 #
41)	L9 AR-1268-1	8.638	7.596	11488173	2132435	21.184	5.839 #
42)	L9 AR-1268-2	8.688	7.663	5426826	9181052	10.893	27.790 #
43)	L9 AR-1268-3	8.977	7.862	25313623	33940973	59.602	125.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010419\
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 Acq On : 04 Jan 2019 11:21
 Operator : SM\SJ
 Sample : J6565-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

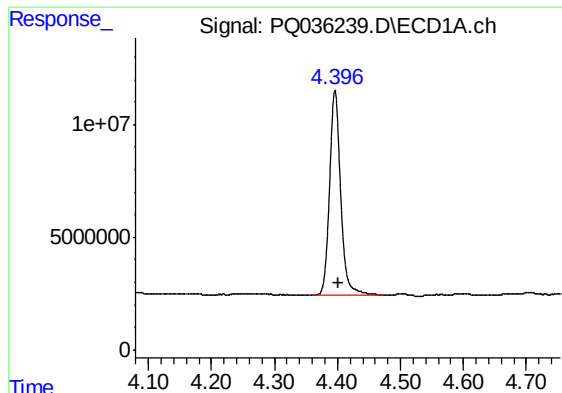
Instrument :
 ECD_Q
 ClientSampleId :
 P001-BC010-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:38:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.352	8.159	4749798	1852448	27.977	16.565 #
45) L9	AR-1268-5	9.742	0.000	7011880	0	4.921	N.D. #

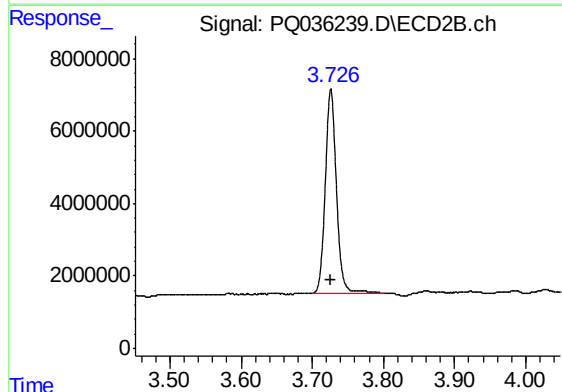
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

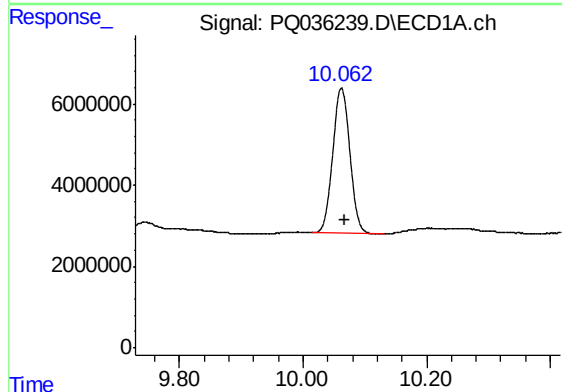
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 111841074
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



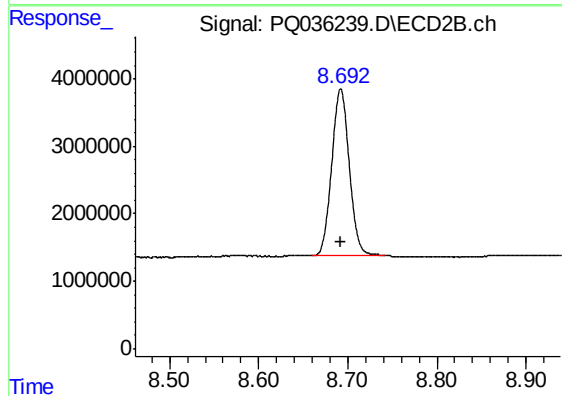
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 61213593
Conc: 21.78 ng/ml



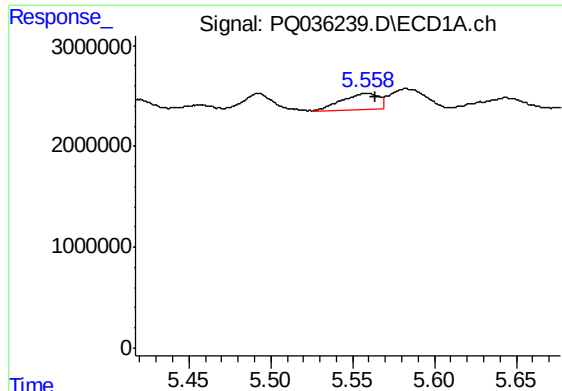
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 68543890
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

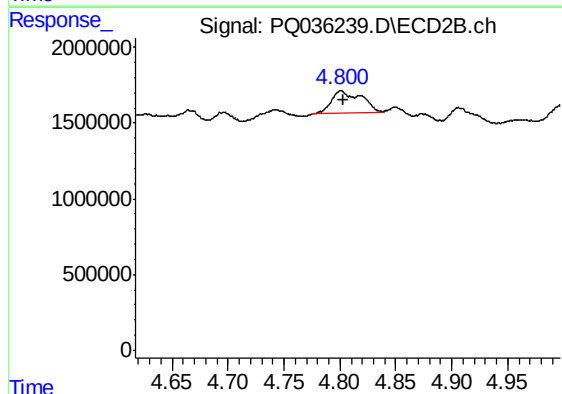
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 33628347
Conc: 16.85 ng/ml



#3 AR-1016-1

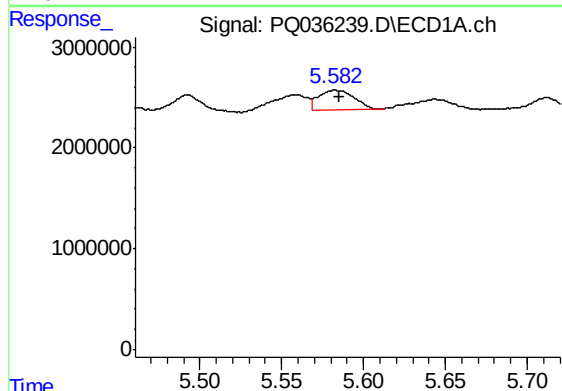
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 2503312
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



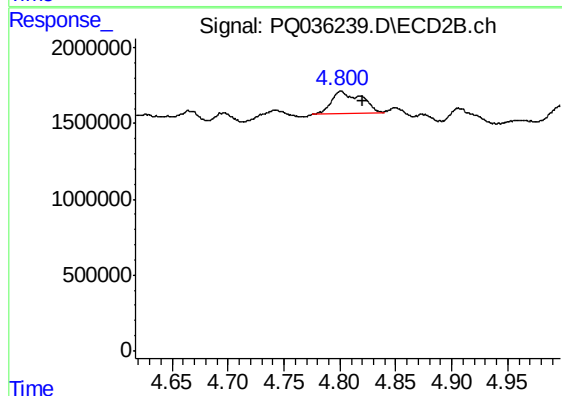
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 2730521
Conc: 29.33 ng/ml



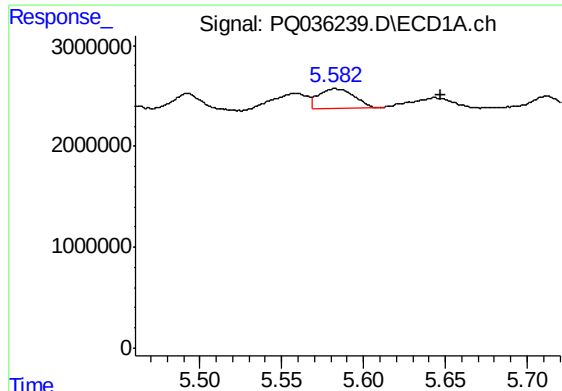
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 2996504
Conc: 12.57 ng/ml



#4 AR-1016-2

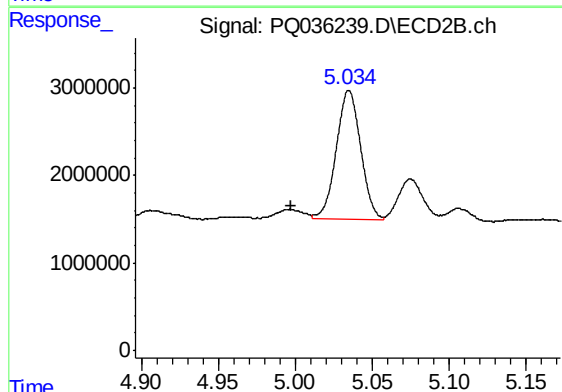
R.T.: 4.801 min
Delta R.T.: -0.020 min
Response: 2730521
Conc: 19.66 ng/ml



#5 AR-1016-3

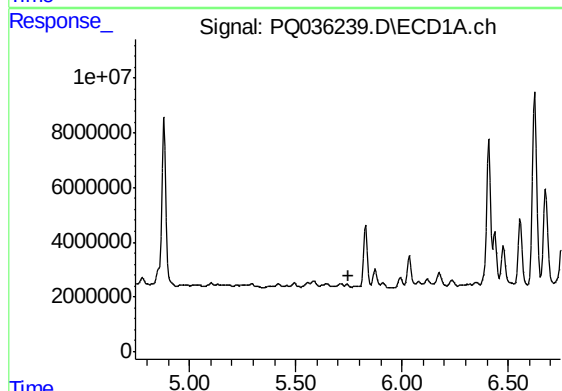
R.T.: 5.583 min
Delta R.T.: -0.065 min
Response: 2996504
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



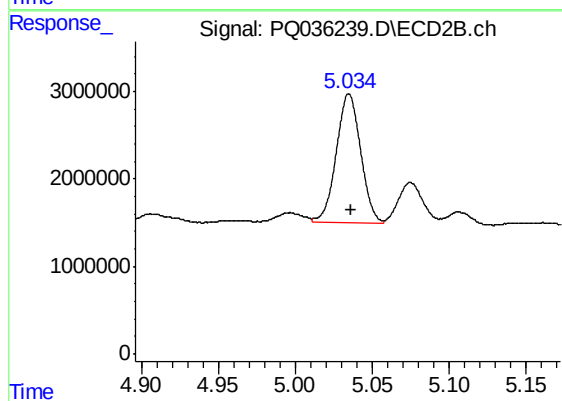
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.038 min
Response: 16295114
Conc: 234.70 ng/ml



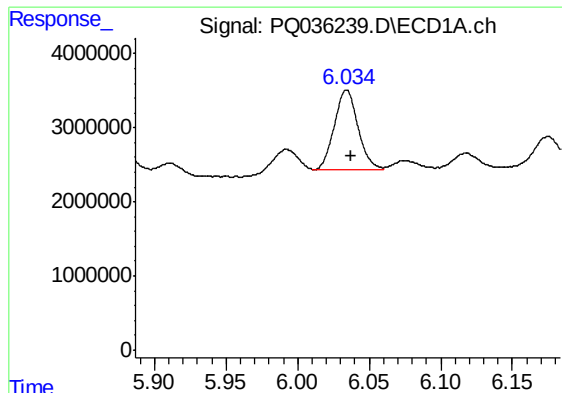
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

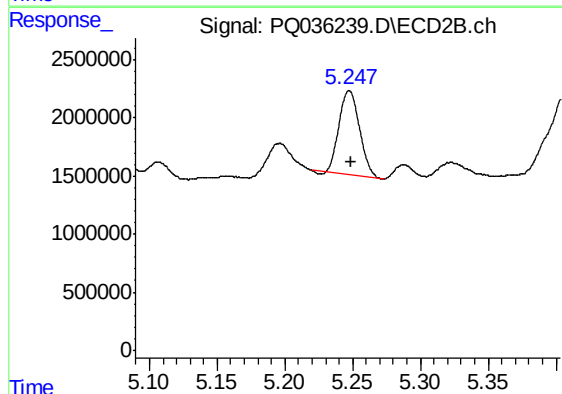
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 16295114
Conc: 295.32 ng/ml



#7 AR-1016-5

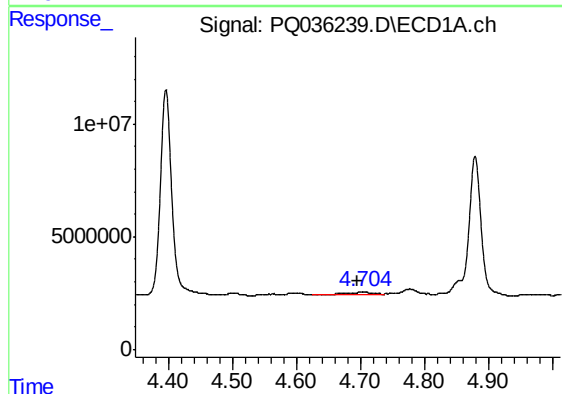
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 12394703
Conc: 113.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



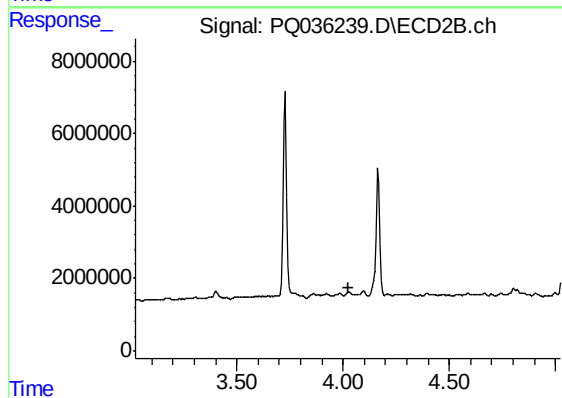
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 7603823
Conc: 106.32 ng/ml



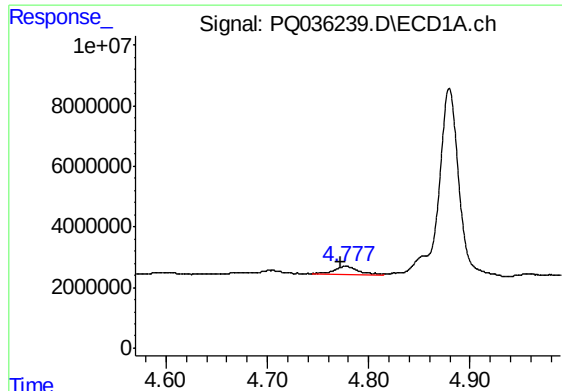
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.008 min
Response: 2307596
Conc: 67.06 ng/ml



#9 AR-1221-2

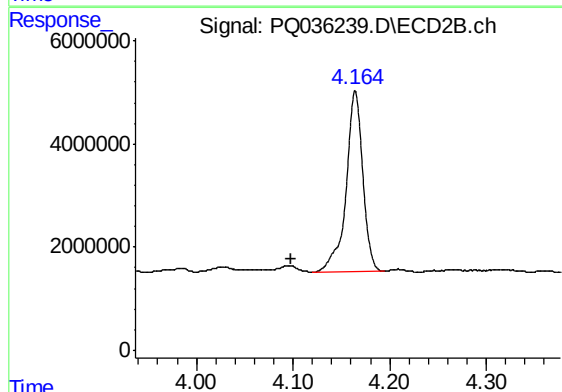
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#10 AR-1221-3

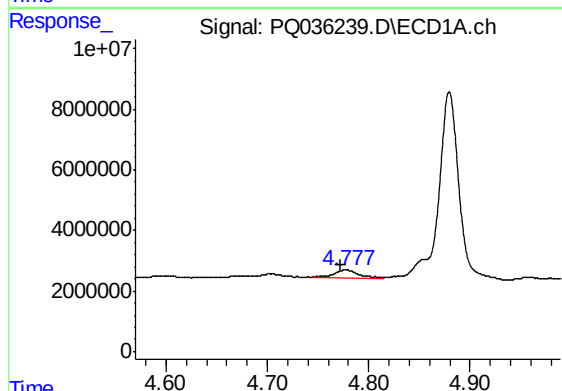
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 3978454
Conc: 35.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



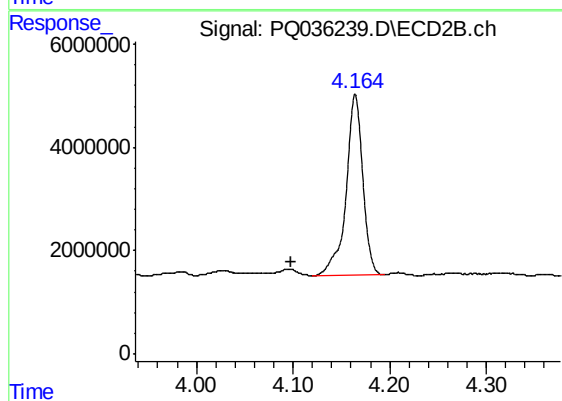
#10 AR-1221-3

R.T.: 4.165 min
Delta R.T.: 0.066 min
Response: 42397880
Conc: 647.00 ng/ml



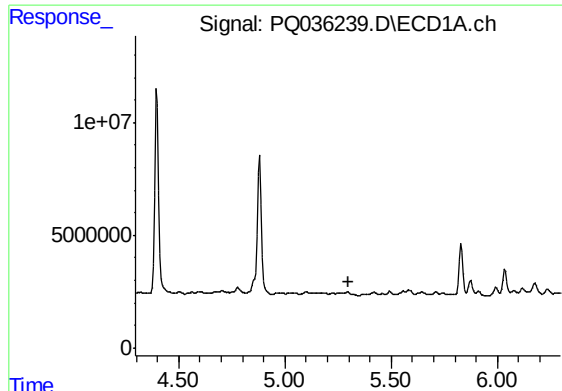
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 3978454
Conc: 43.52 ng/ml



#11 AR-1232-1

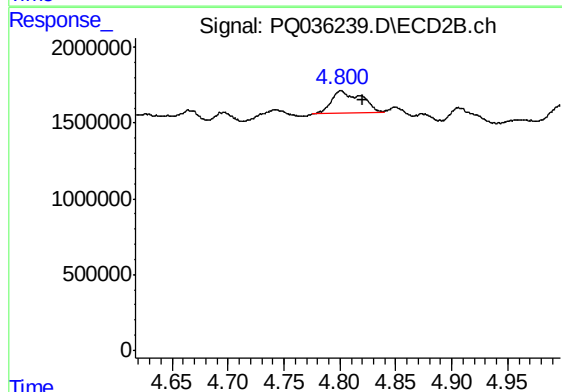
R.T.: 4.165 min
Delta R.T.: 0.066 min
Response: 42397880
Conc: 808.56 ng/ml



#12 AR-1232-2

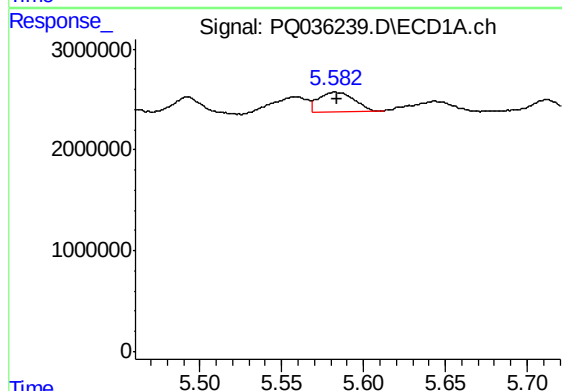
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



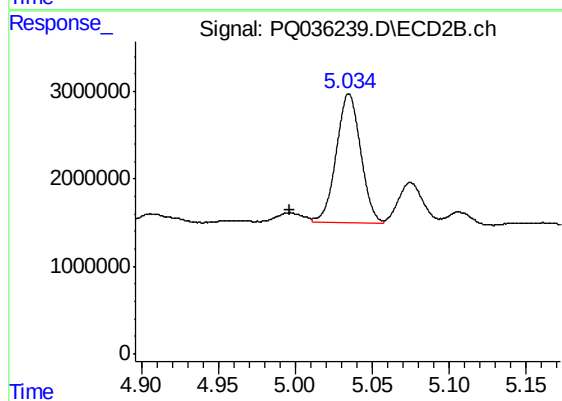
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 2730521
Conc: 48.42 ng/ml



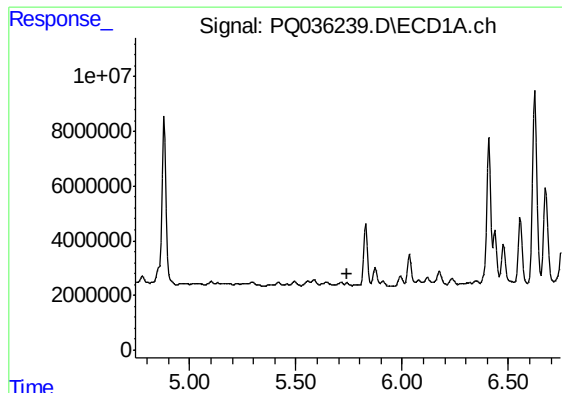
#13 AR-1232-3

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 2996504
Conc: 31.48 ng/ml



#13 AR-1232-3

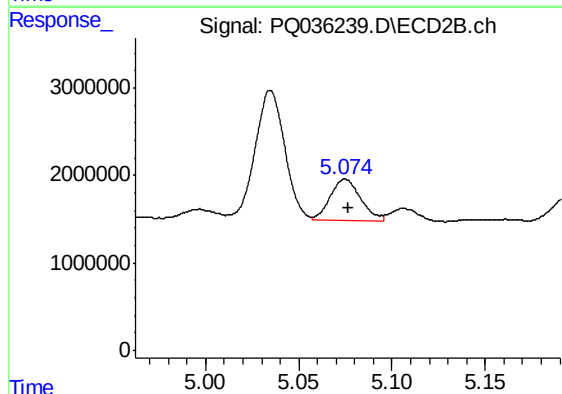
R.T.: 5.035 min
Delta R.T.: 0.038 min
Response: 16295114
Conc: 580.76 ng/ml



#14 AR-1232-4

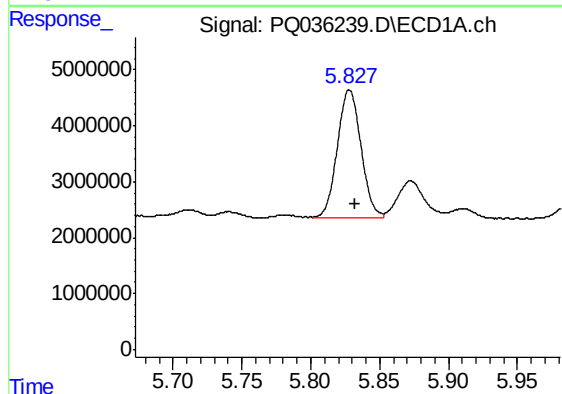
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



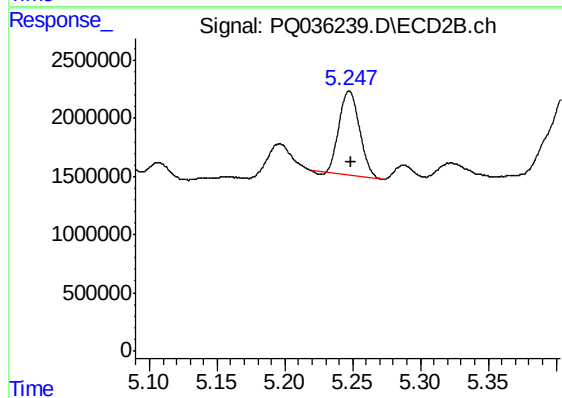
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 5344452
Conc: 214.34 ng/ml



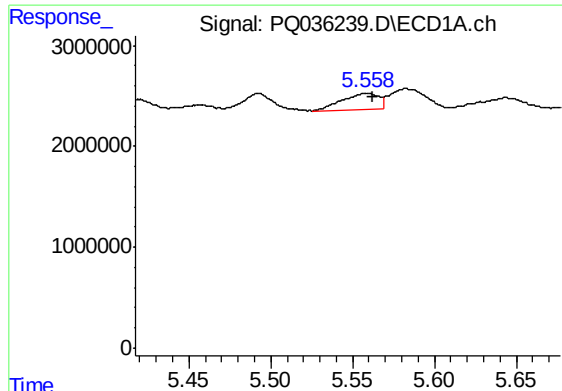
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 27190462
Conc: 804.80 ng/ml



#15 AR-1232-5

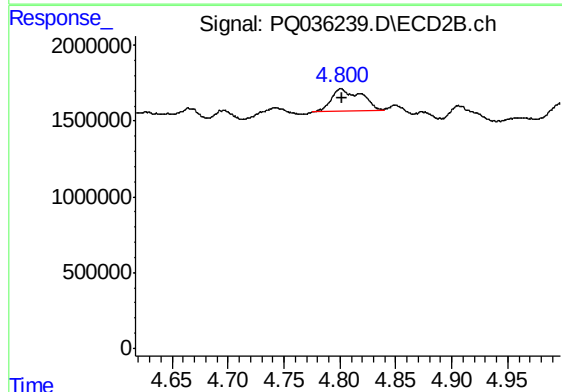
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 7603823
Conc: 284.35 ng/ml



#16 AR-1242-1

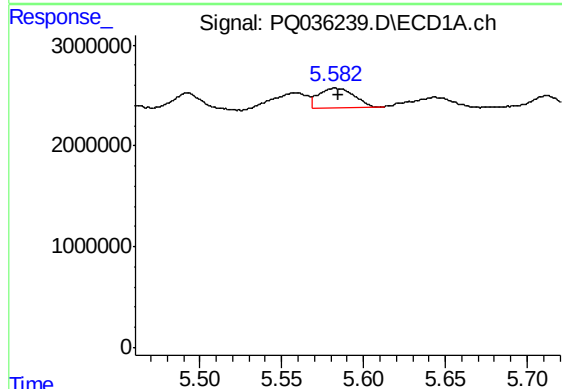
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 2503312
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



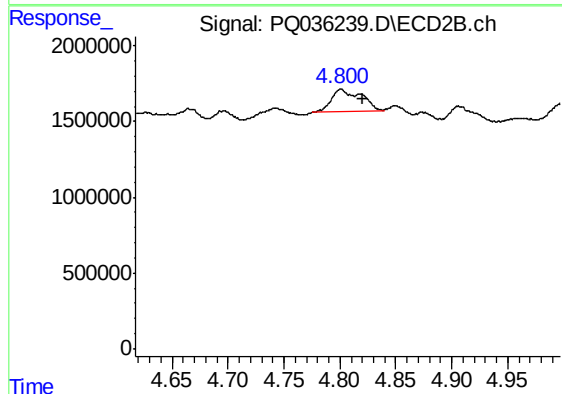
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 2730521
Conc: 35.21 ng/ml



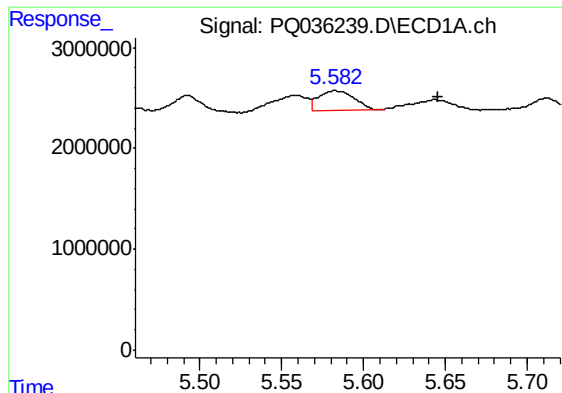
#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 2996504
Conc: 15.45 ng/ml



#17 AR-1242-2

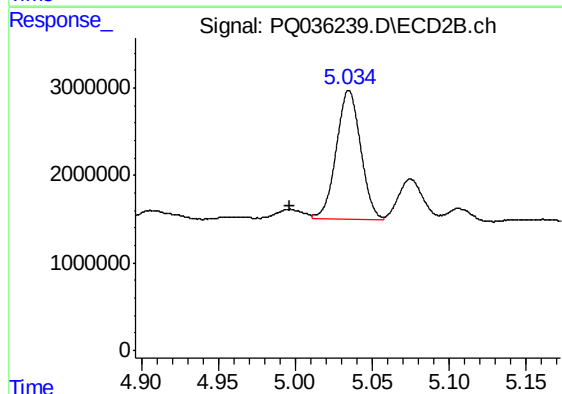
R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 2730521
Conc: 24.30 ng/ml



#18 AR-1242-3

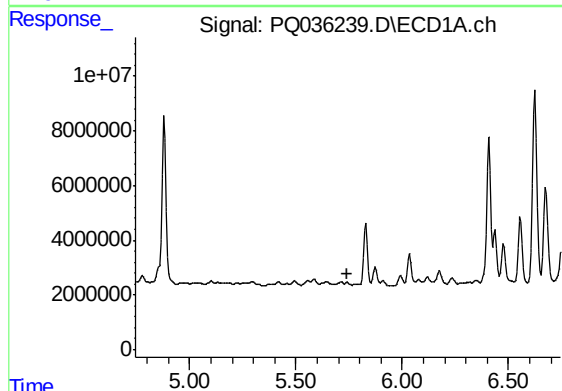
R.T.: 5.583 min
Delta R.T.: -0.063 min
Response: 2996504
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



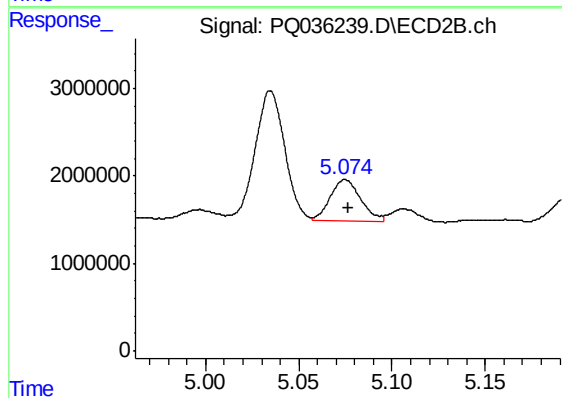
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.038 min
Response: 16295114
Conc: 281.57 ng/ml



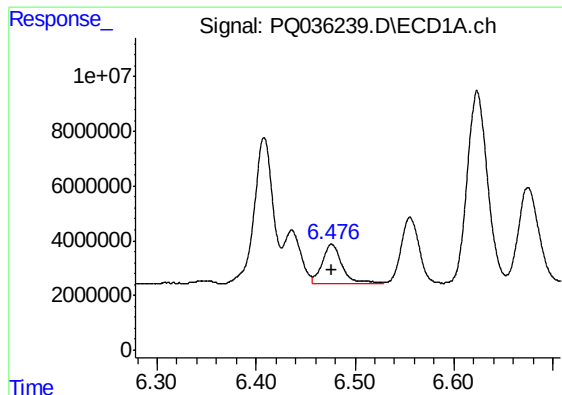
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

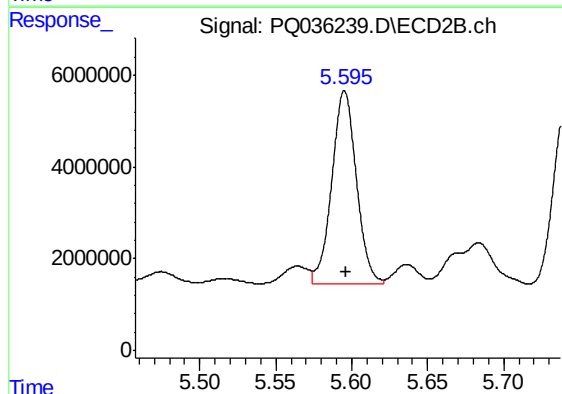
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 5344452
Conc: 95.90 ng/ml



#20 AR-1242-5

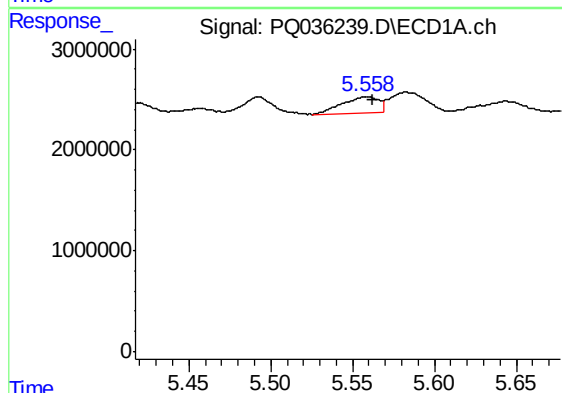
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 19893628
Conc: 195.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



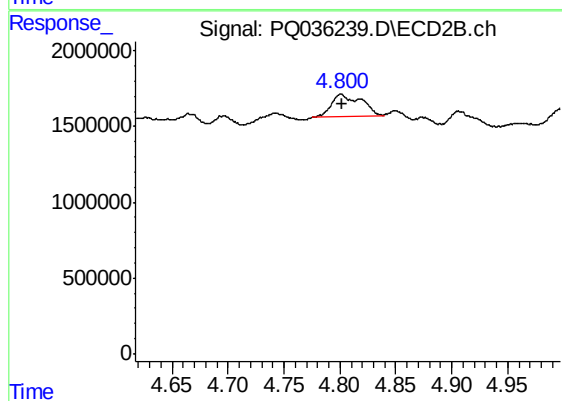
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 47626814
Conc: 649.10 ng/ml



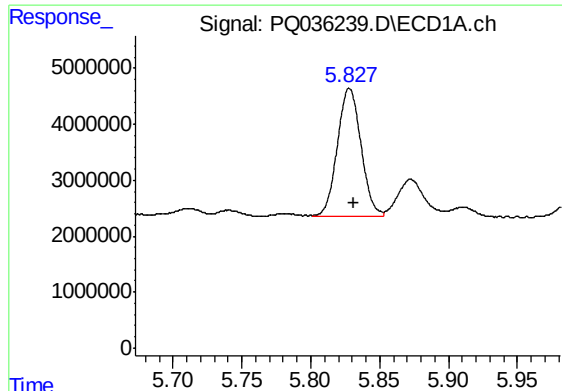
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 2503312
Conc: 27.75 ng/ml



#21 AR-1248-1

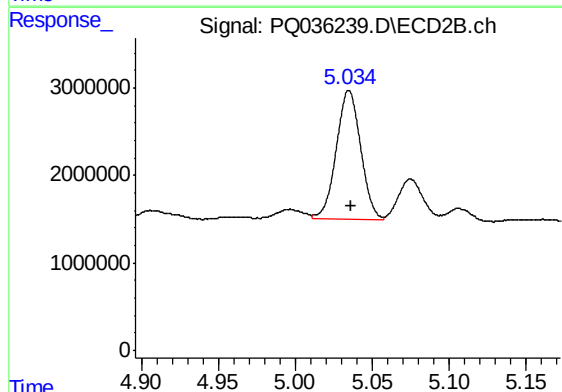
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 2730521
Conc: 49.54 ng/ml



#22 AR-1248-2

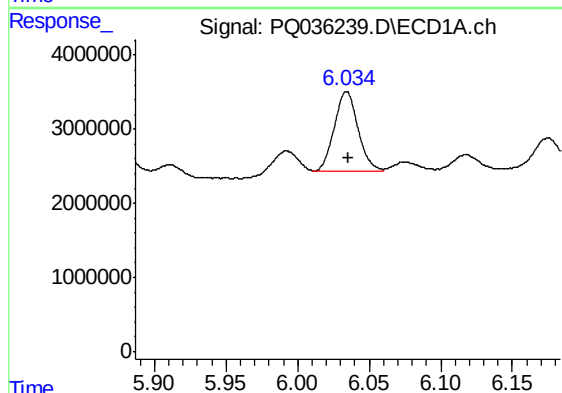
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 27190462
Conc: 218.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



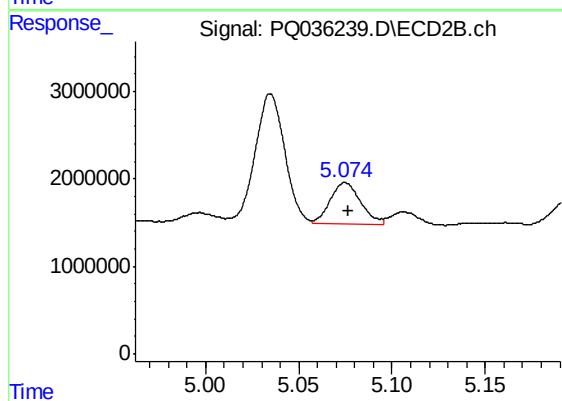
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 16295114
Conc: 227.36 ng/ml



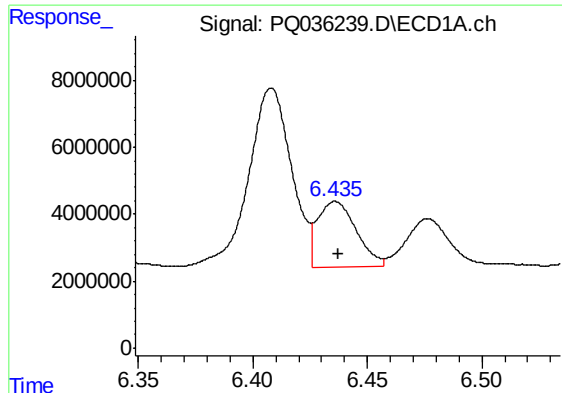
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 12394703
Conc: 90.14 ng/ml



#23 AR-1248-3

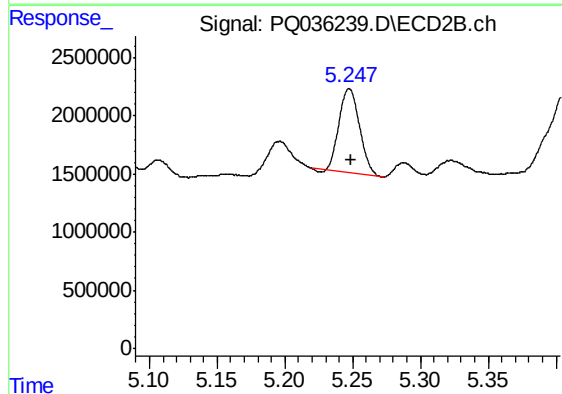
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 5344452
Conc: 73.36 ng/ml



#24 AR-1248-4

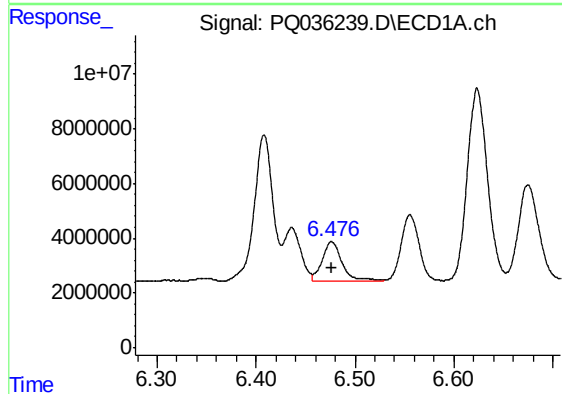
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 22920120
Conc: 150.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



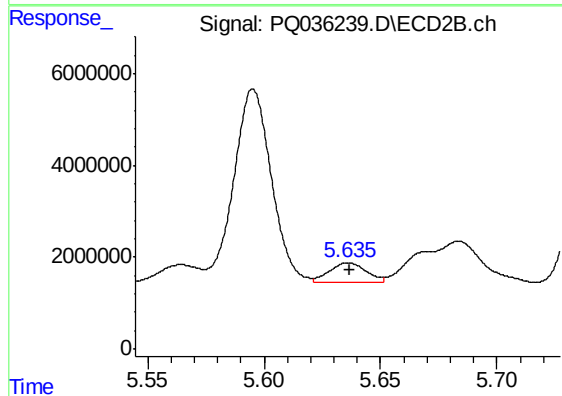
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 7603823
Conc: 85.51 ng/ml



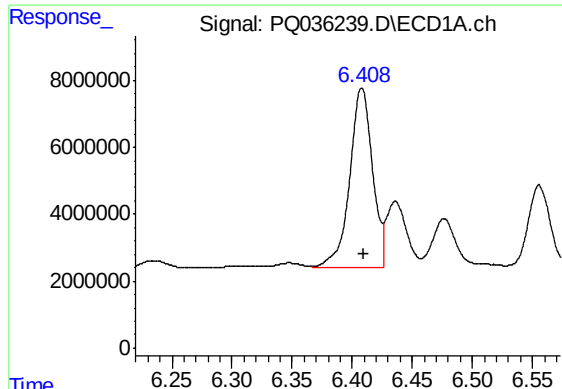
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 19893628
Conc: 138.25 ng/ml



#25 AR-1248-5

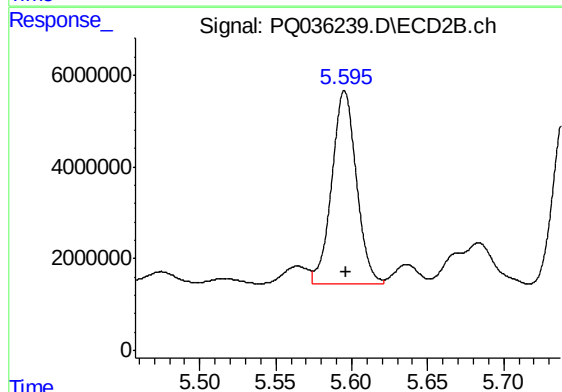
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 4826195
Conc: 57.22 ng/ml



#26 AR-1254-1

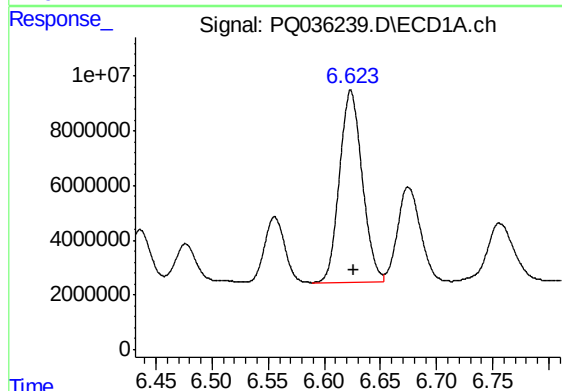
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 70116439
Conc: 425.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



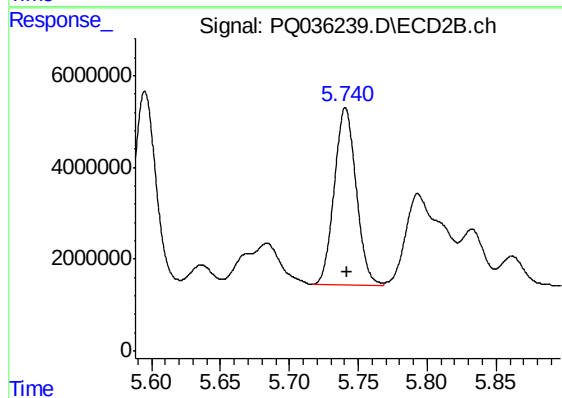
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 47626814
Conc: 336.29 ng/ml



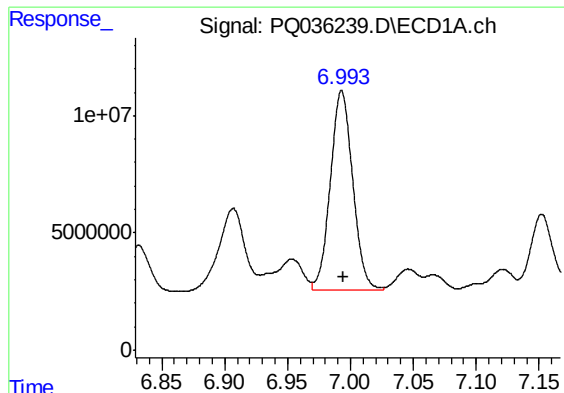
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 99302225
Conc: 398.06 ng/ml



#27 AR-1254-2

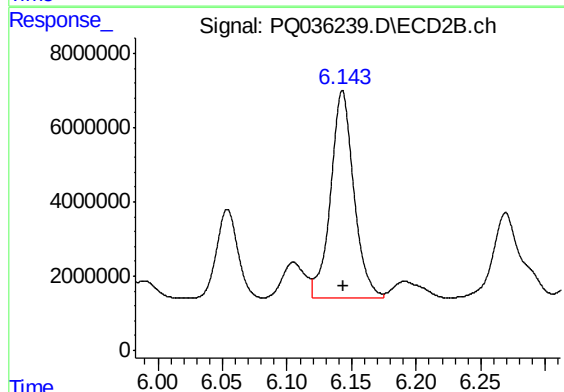
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 42714819
Conc: 356.02 ng/ml



#28 AR-1254-3

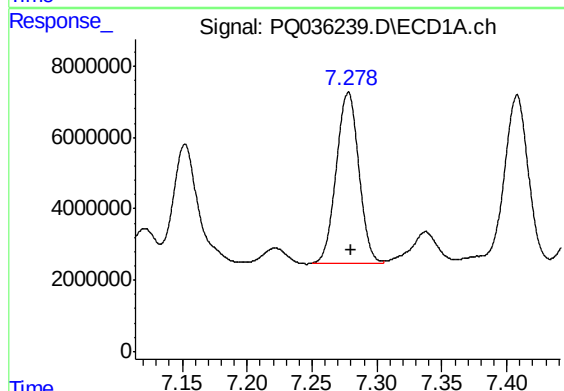
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 105040132
Conc: 410.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



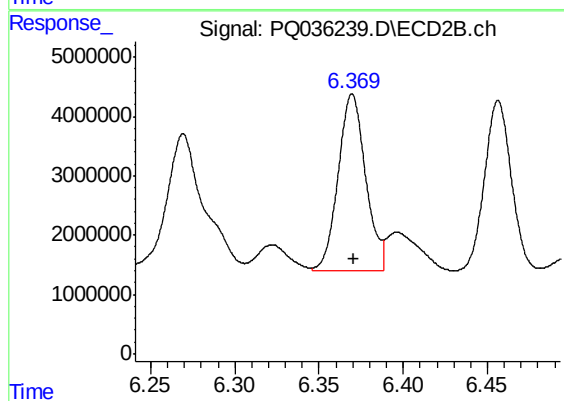
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 70331374
Conc: 363.65 ng/ml



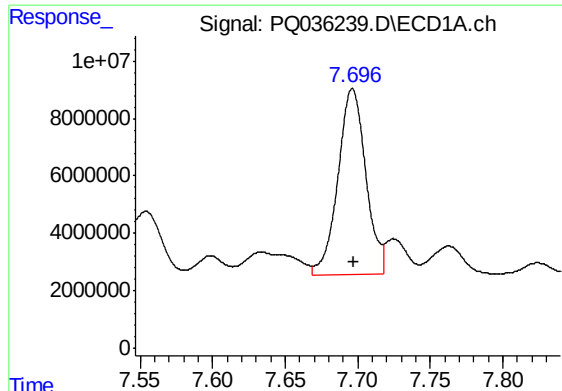
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 57713786
Conc: 314.62 ng/ml



#29 AR-1254-4

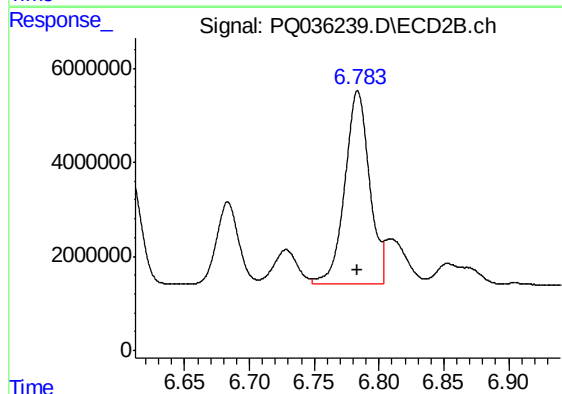
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 33947262
Conc: 278.30 ng/ml



#30 AR-1254-5

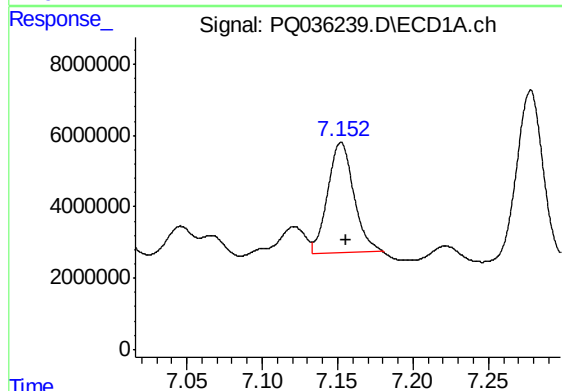
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 86470357
Conc: 450.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



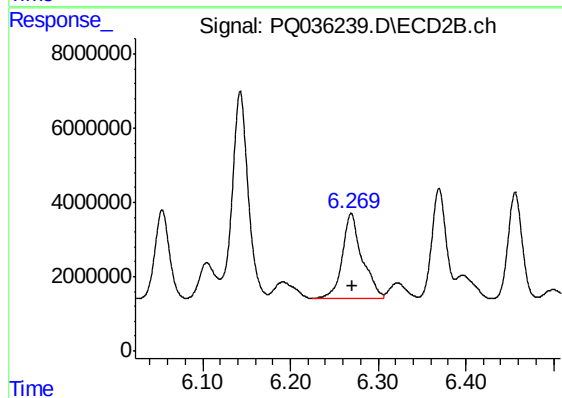
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 54082137
Conc: 346.22 ng/ml



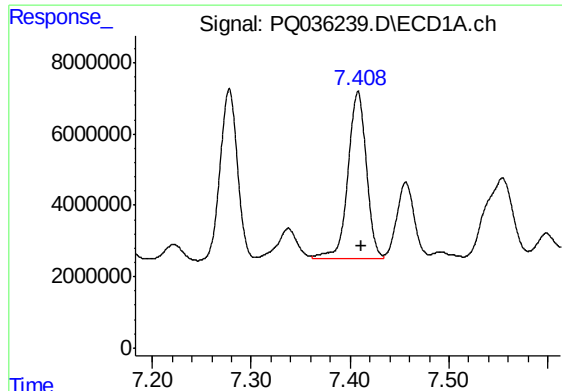
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 37491145
Conc: 188.21 ng/ml



#31 AR-1260-1

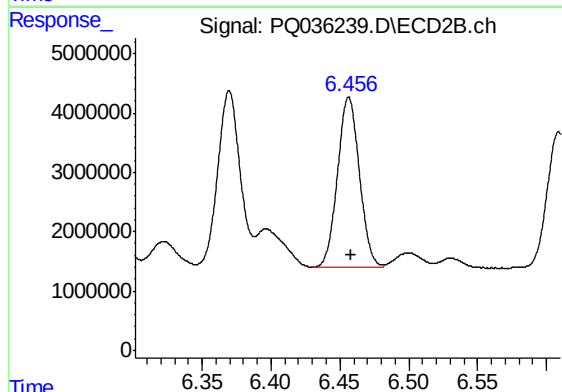
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 36330912
Conc: 271.52 ng/ml



#32 AR-1260-2

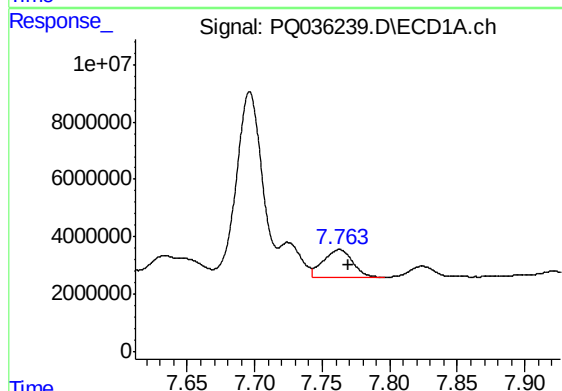
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 60857467
Conc: 257.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



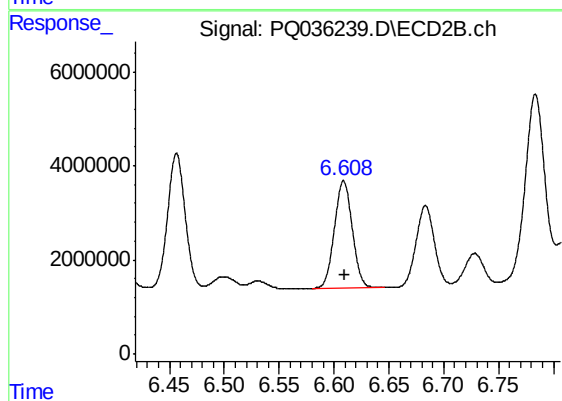
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 31957564
Conc: 200.77 ng/ml



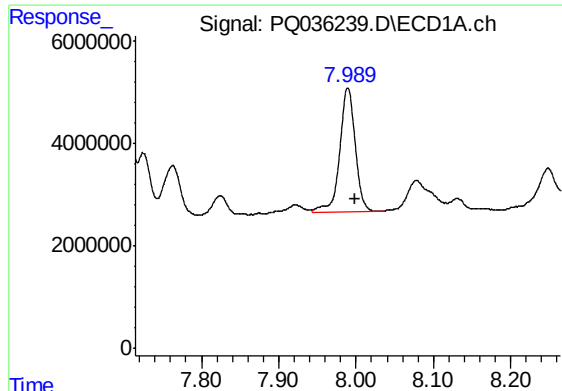
#33 AR-1260-3

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 14772199
Conc: 107.24 ng/ml



#33 AR-1260-3

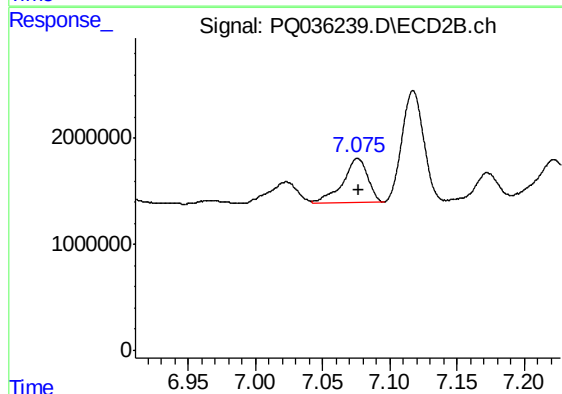
R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 25844565
Conc: 176.18 ng/ml



#34 AR-1260-4

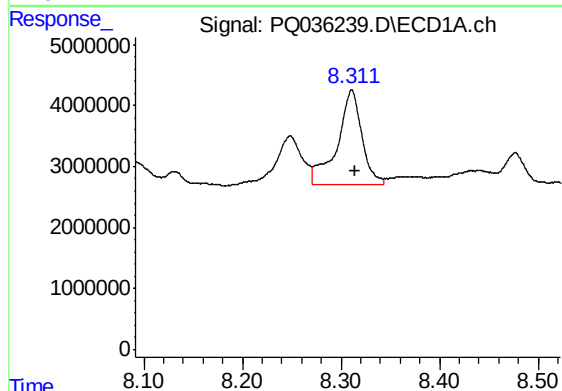
R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 33954722
Conc: 201.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



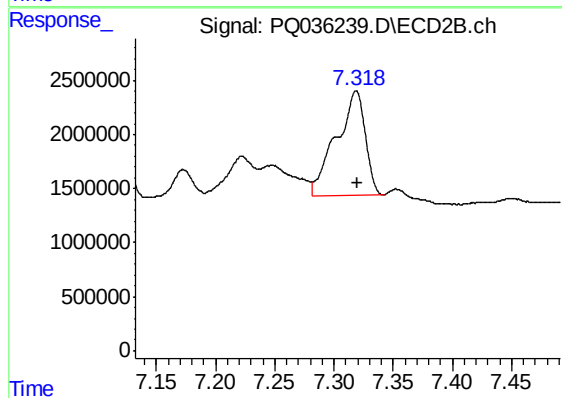
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 5287466
Conc: 54.67 ng/ml



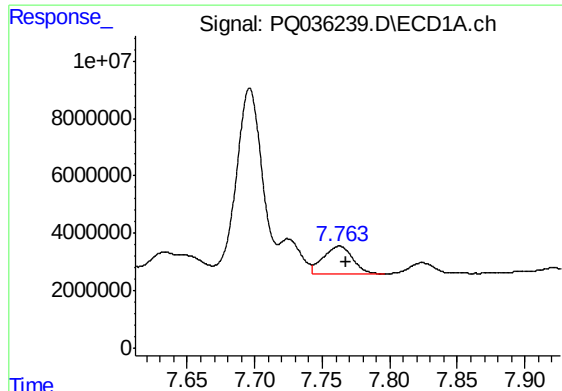
#35 AR-1260-5

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 26719382
Conc: 82.36 ng/ml



#35 AR-1260-5

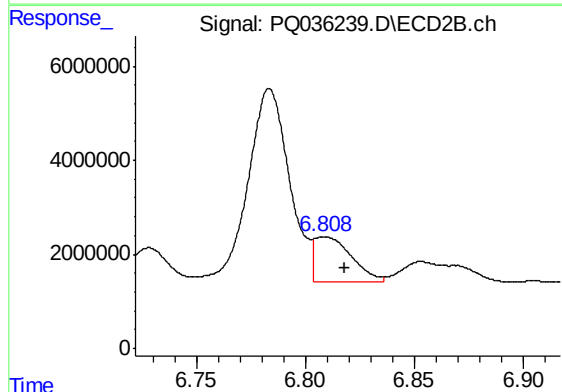
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 16539413
Conc: 70.85 ng/ml



#36 AR-1262-1

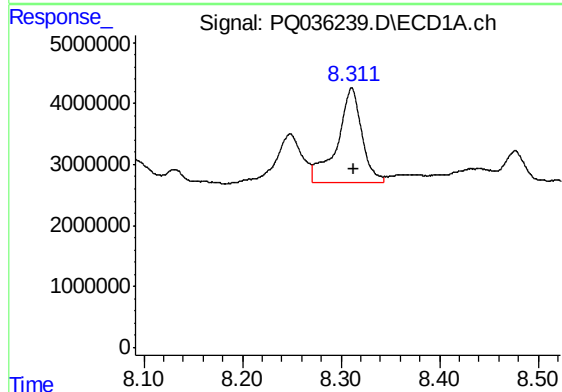
R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 14772199
Conc: 62.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



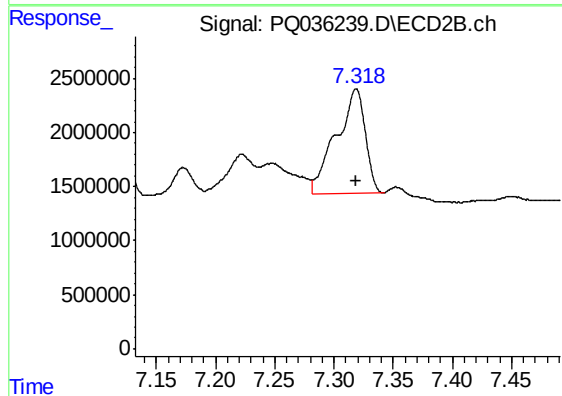
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 11249103
Conc: 67.98 ng/ml



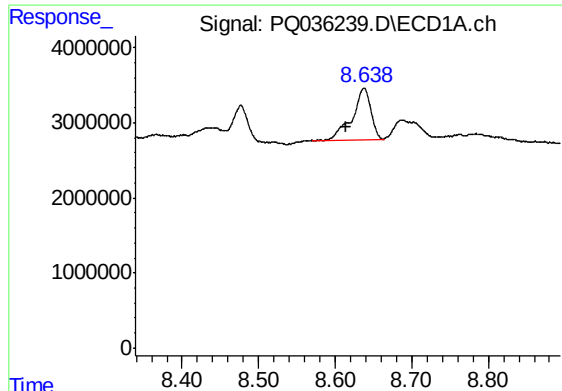
#37 AR-1262-2

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 26719382
Conc: 66.11 ng/ml



#37 AR-1262-2

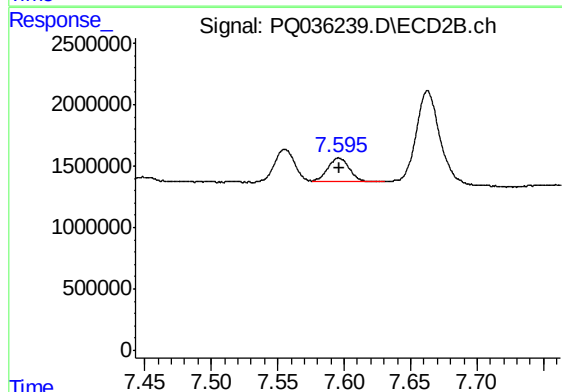
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 16539413
Conc: 58.67 ng/ml



#38 AR-1262-3

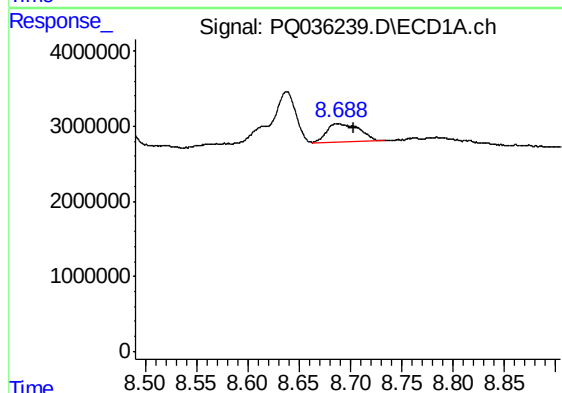
R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 11488173
Conc: 67.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



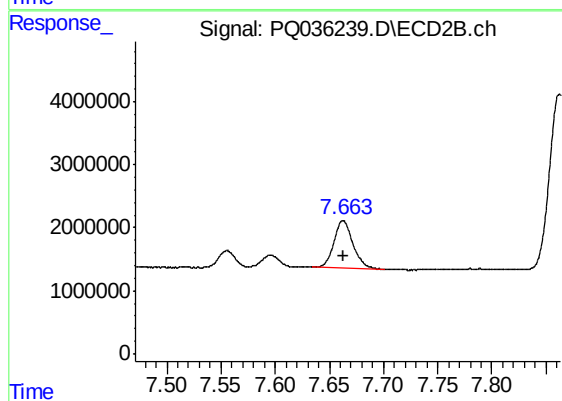
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2132435
Conc: 20.74 ng/ml



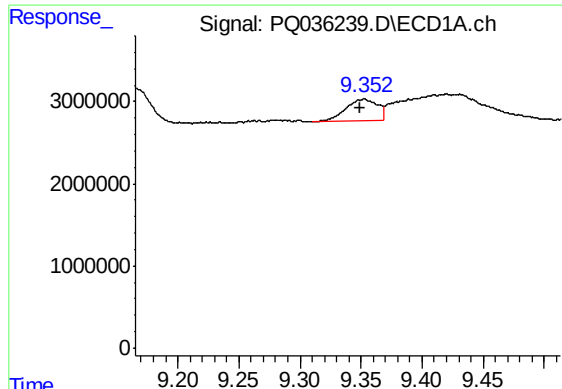
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: -0.016 min
Response: 5426826
Conc: 28.34 ng/ml



#39 AR-1262-4

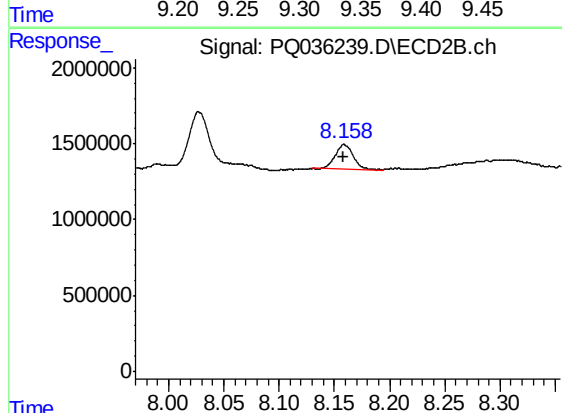
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 9181052
Conc: 47.20 ng/ml



#40 AR-1262-5

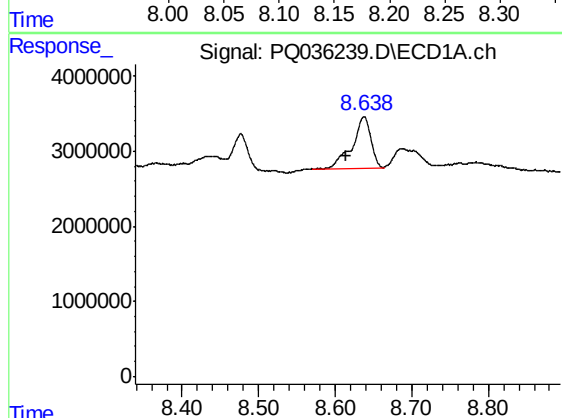
R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 4749798
Conc: 37.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



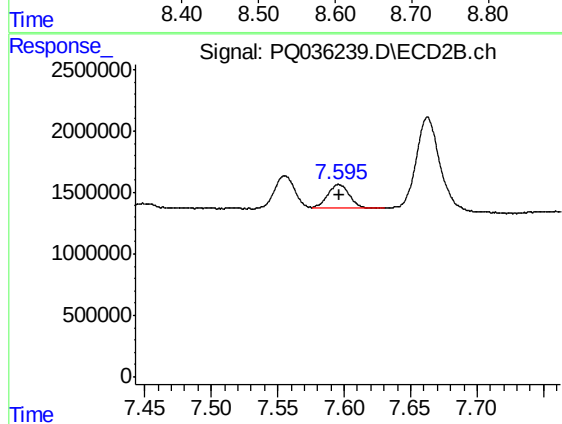
#40 AR-1262-5

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 1852448
Conc: 21.88 ng/ml



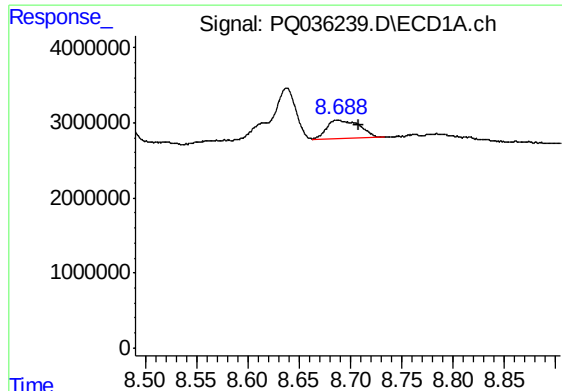
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 11488173
Conc: 21.18 ng/ml



#41 AR-1268-1

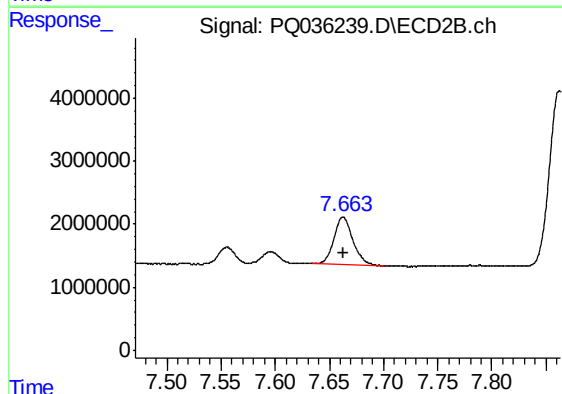
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2132435
Conc: 5.84 ng/ml



#42 AR-1268-2

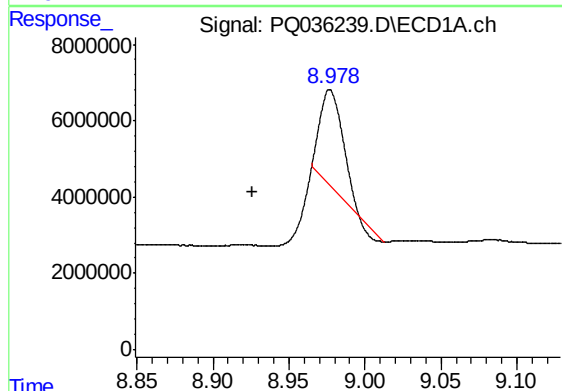
R.T.: 8.688 min
Delta R.T.: -0.020 min
Response: 5426826
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-BC010-02



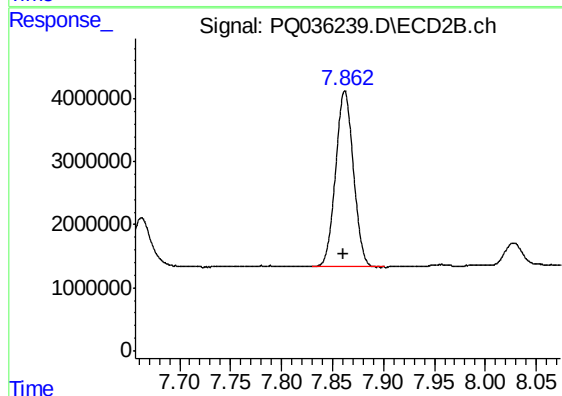
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 9181052
Conc: 27.79 ng/ml



#43 AR-1268-3

R.T.: 8.977 min
Delta R.T.: 0.051 min
Response: 25313623
Conc: 59.60 ng/ml



#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 33940973
Conc: 125.13 ng/ml