

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 17:00
 Operator : YP\AJ
 Sample : PB144474BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:48:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.527	3.743	422.0E6	242.2E6	20.096	20.355
2)	SA Decachlor...	10.293	8.668	870.3E6	443.7E6	42.341	43.052
Target Compounds							
3)	L1 AR-1016-1	5.703	4.809	60610263	41744328	124.271	117.730
4)	L1 AR-1016-2	5.726	4.827	127.7E6	79326722	134.866	127.533
5)	L1 AR-1016-3	5.787	4.999	84207912	34461026	133.546	120.999
6)	L1 AR-1016-4	5.887	5.036	64244402	29790691	129.473	128.635
7)	L1 AR-1016-5	6.174	5.247	55683794	36629366	128.372	123.600
8)	L2 AR-1221-1	4.742	3.952	6163779	3893903	27.318	30.478
9)	L2 AR-1221-2	4.833	4.037	11553910	7271034	73.065	80.608
10)	L2 AR-1221-3	4.908	4.112	43190665	25065679	78.901	79.872
11)	L3 AR-1232-1	4.908	4.112	43190665	25065679	81.676	82.526
12)	L3 AR-1232-2	5.430	4.827	64302252	79326722	221.643	252.327
13)	L3 AR-1232-3	5.726	4.999	127.7E6	34461026	239.303	249.142
14)	L3 AR-1232-4	5.887	5.078	64244402	35684632	225.585	278.050
15)	L3 AR-1232-5	5.968	5.247	46444891	36629366	233.327	245.435
16)	L4 AR-1242-1	5.703	4.809	60610263	41744328	150.157	140.794
17)	L4 AR-1242-2	5.726	4.827	127.7E6	79326722	157.548	149.304
18)	L4 AR-1242-3	5.787	4.999	84207912	34461026	158.946	143.443
19)	L4 AR-1242-4	5.887	5.078	64244402	35684632	152.699	149.353
20)	L4 AR-1242-5	6.622	5.591	8156490	30279145	19.475	95.789 #
21)	L5 AR-1248-1	5.703	4.809	60610263	41744328	188.779	175.127
22)	L5 AR-1248-2	5.968	5.036	46444891	29790691	88.546	83.244
23)	L5 AR-1248-3	6.174	5.078	55683794	35684632	87.790	94.301
24)	L5 AR-1248-4	6.580	5.247	9512925	36629366	13.870	80.333 #
25)	L5 AR-1248-5	6.622	5.635	8156490	5374642	11.078	11.235
26)	L6 AR-1254-1	6.548	5.591	41663257	30279145	64.548	41.878 #
27)	L6 AR-1254-2	6.764	5.736	44165382	29097500	43.828	47.514
28)	L6 AR-1254-3	7.136	6.147	23779211	51058005	19.800	49.968 #
29)	L6 AR-1254-4	7.420	6.362	16368769	4437162	19.815	5.873 #
30)	L6 AR-1254-5	7.839	6.769	144.7E6	105.6E6	161.666	116.867 #
31)	L7 AR-1260-1	7.294	6.260	95440454	76182537	139.543	139.078
32)	L7 AR-1260-2	7.552	6.446	118.4E6	101.4E6	146.146	150.350
33)	L7 AR-1260-3	7.839	6.597	144.7E6	86692960	148.617	136.376
34)	L7 AR-1260-4	8.138	7.062	101.3E6	62448481	130.095	118.002
35)	L7 AR-1260-5	8.467	7.301	197.8E6	154.5E6	122.806	117.370
36)	L8 AR-1262-1	7.908	6.769	78374496	105.6E6	77.081	229.581 #
37)	L8 AR-1262-2	8.467	7.301	197.8E6	154.5E6	95.883	89.087
38)	L8 AR-1262-3	8.780	7.580	40023120	31846977	43.450	46.314
39)	L8 AR-1262-4	8.858	7.643	83448844	109.8E6	101.264	86.813
40)	L8 AR-1262-5	9.544	8.134	59828356	30722884	70.427	55.718
41)	L9 AR-1268-1	8.780	7.580	40023120	31846977	16.053	16.128

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 Acq On : 29 Apr 2022 17:00
 Operator : YP\AJ
 Sample : PB144474BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

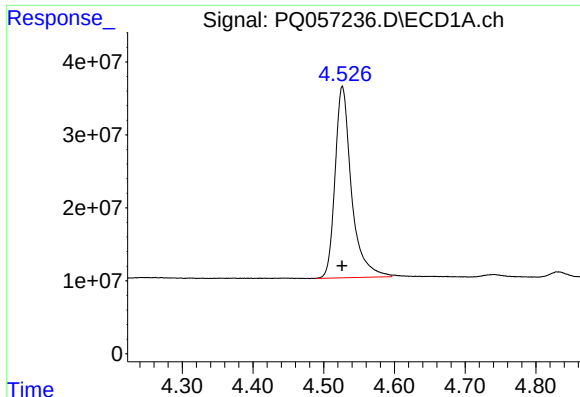
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:48:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.858	7.643	83448844	109.8E6	31.090	61.012 #
43) L9	AR-1268-3	9.101	7.847	6968033	2529378	3.041	1.796 #
44) L9	AR-1268-4	9.544	8.134	59828356	30722884	62.834	51.051
45) L9	AR-1268-5	9.960	8.421	29282147	12851065	3.528	2.711

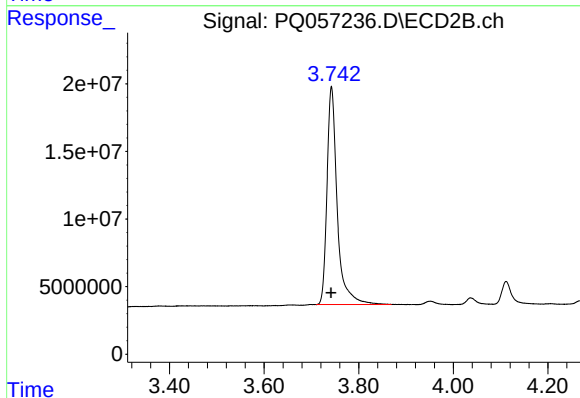
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

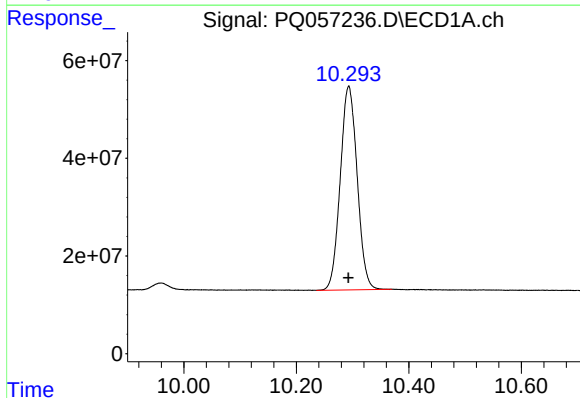
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 422020116
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



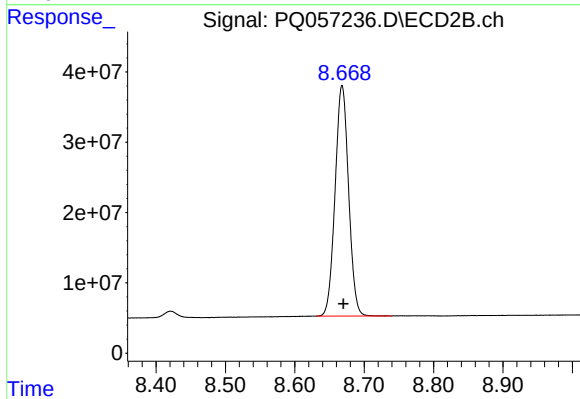
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 242238327
Conc: 20.35 ng/ml



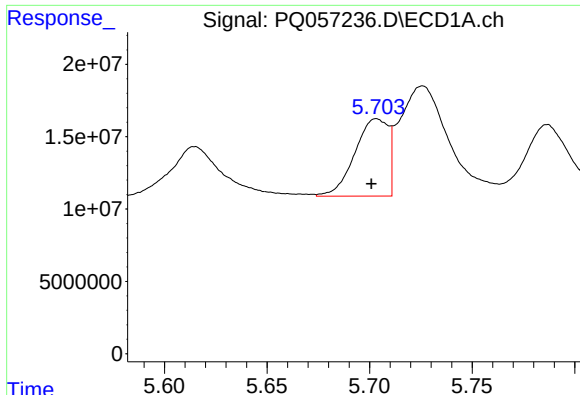
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 870317872
Conc: 42.34 ng/ml



#2 Decachlorobiphenyl

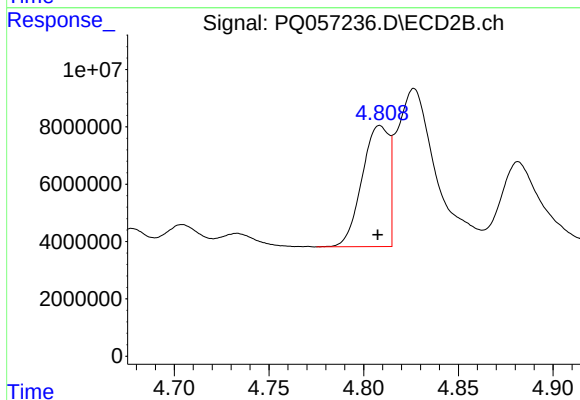
R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 443733285
Conc: 43.05 ng/ml



#3 AR-1016-1

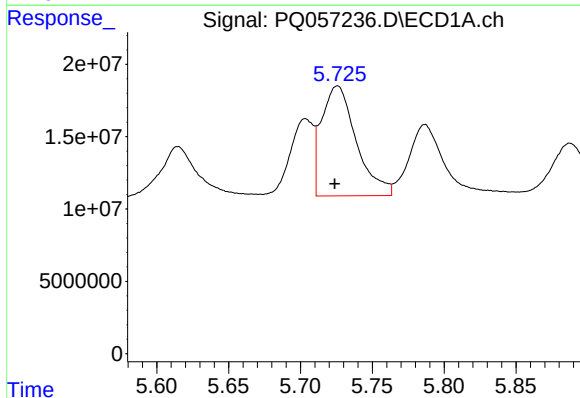
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 60610263
Conc: 124.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



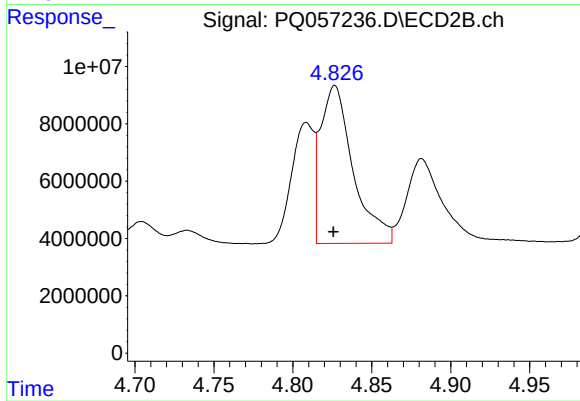
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 41744328
Conc: 117.73 ng/ml



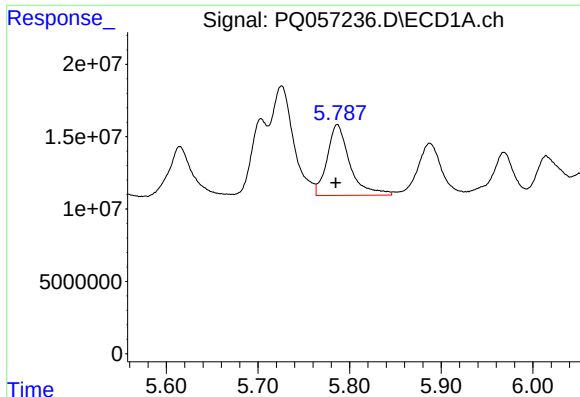
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 127665404
Conc: 134.87 ng/ml



#4 AR-1016-2

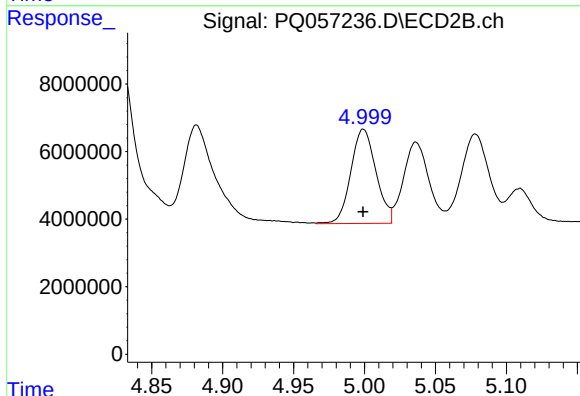
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 79326722
Conc: 127.53 ng/ml



#5 AR-1016-3

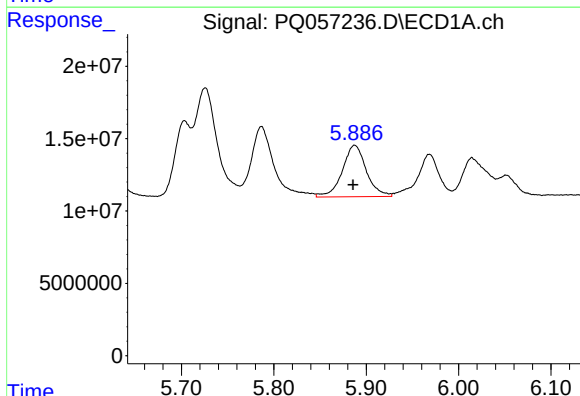
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 84207912
Conc: 133.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



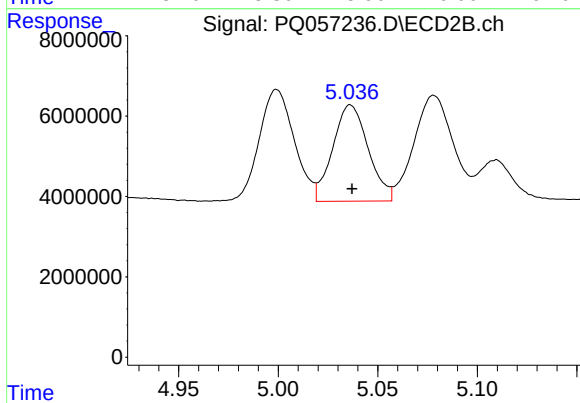
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 34461026
Conc: 121.00 ng/ml



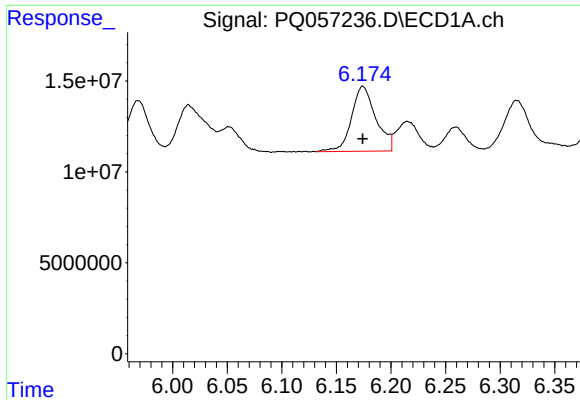
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 64244402
Conc: 129.47 ng/ml



#6 AR-1016-4

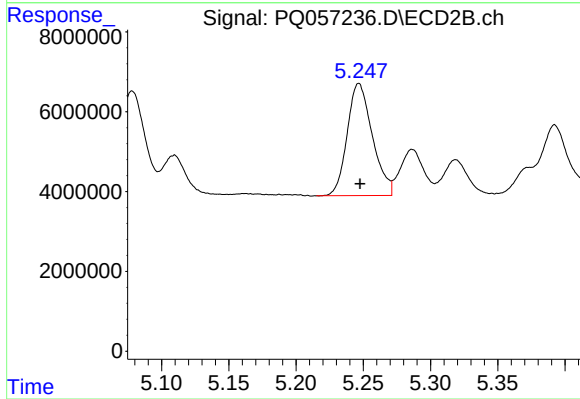
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 29790691
Conc: 128.63 ng/ml



#7 AR-1016-5

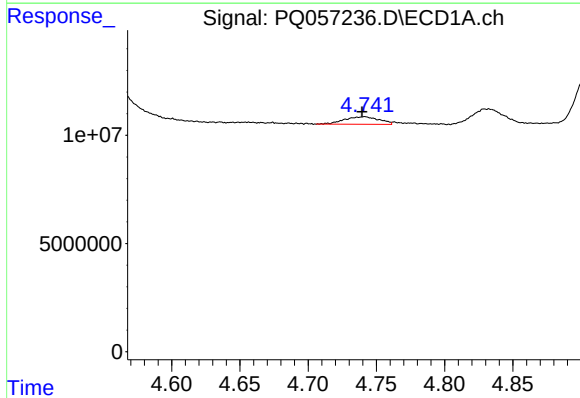
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 55683794
Conc: 128.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



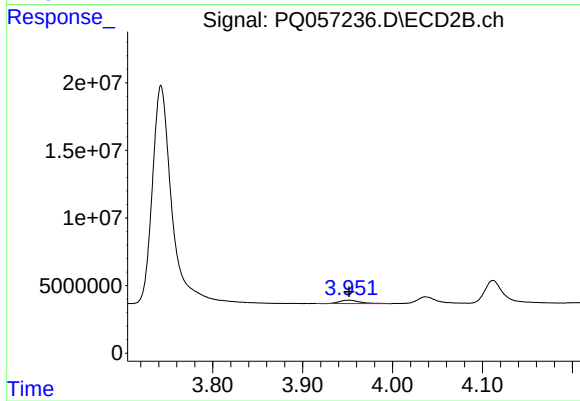
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 36629366
Conc: 123.60 ng/ml



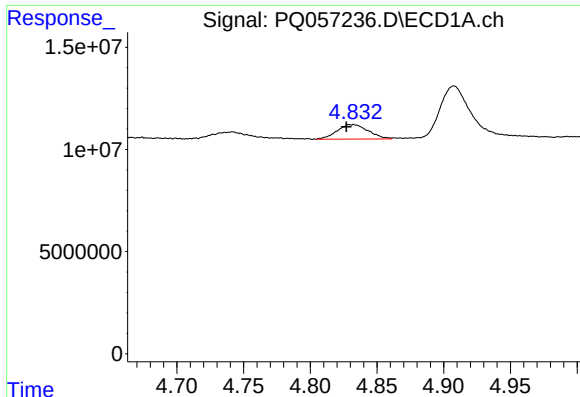
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 6163779
Conc: 27.32 ng/ml



#8 AR-1221-1

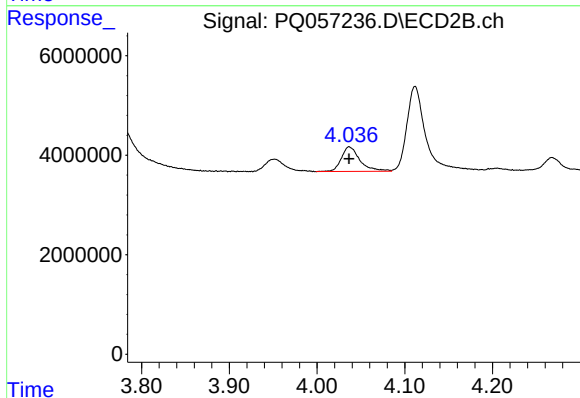
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 3893903
Conc: 30.48 ng/ml



#9 AR-1221-2

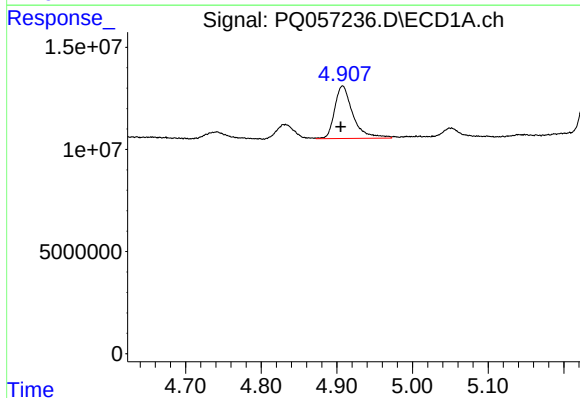
R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 11553910
Conc: 73.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



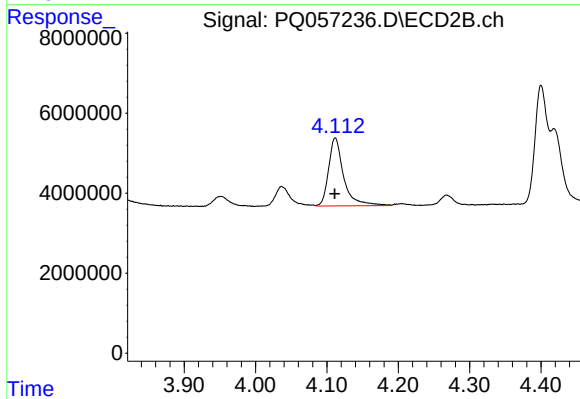
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 7271034
Conc: 80.61 ng/ml



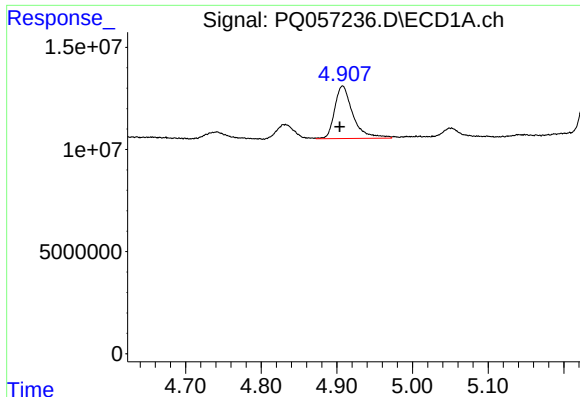
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 43190665
Conc: 78.90 ng/ml



#10 AR-1221-3

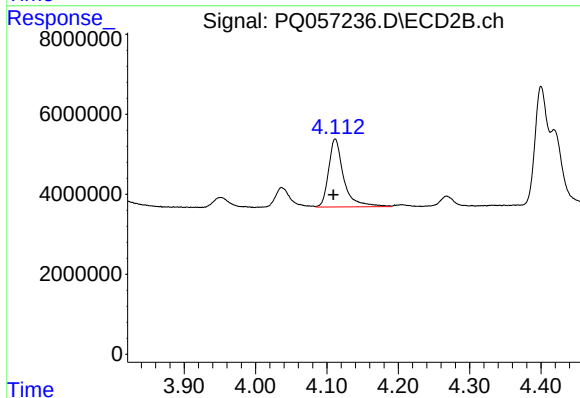
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 25065679
Conc: 79.87 ng/ml



#11 AR-1232-1

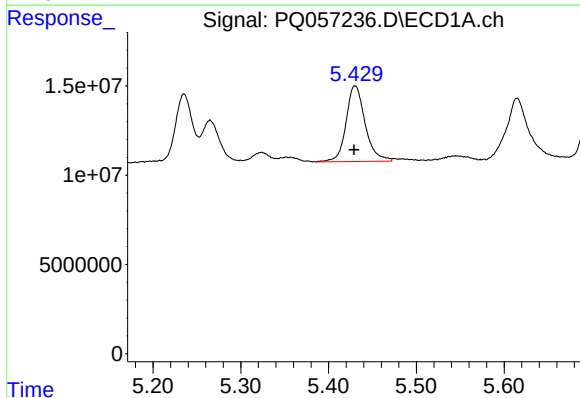
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 43190665
Conc: 81.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



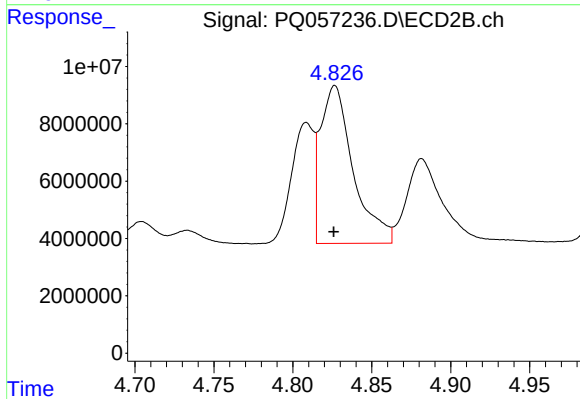
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 25065679
Conc: 82.53 ng/ml



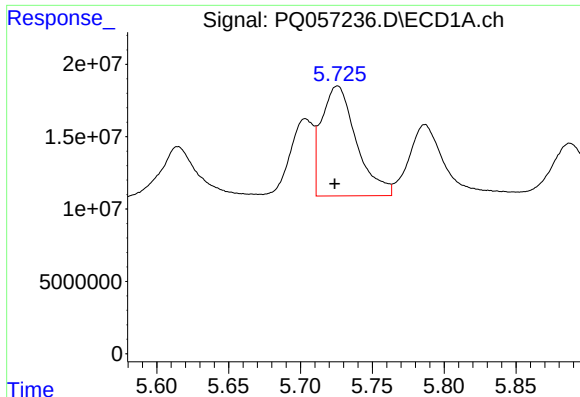
#12 AR-1232-2

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 64302252
Conc: 221.64 ng/ml



#12 AR-1232-2

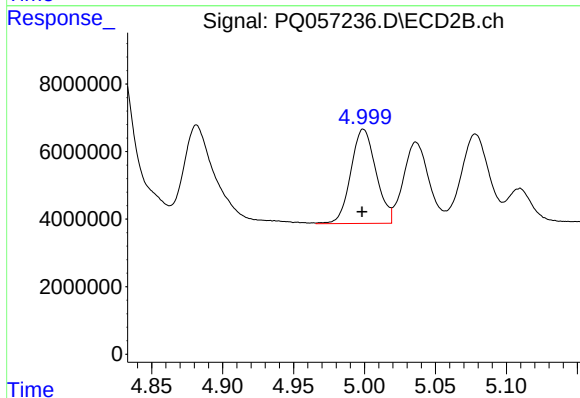
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 79326722
Conc: 252.33 ng/ml



#13 AR-1232-3

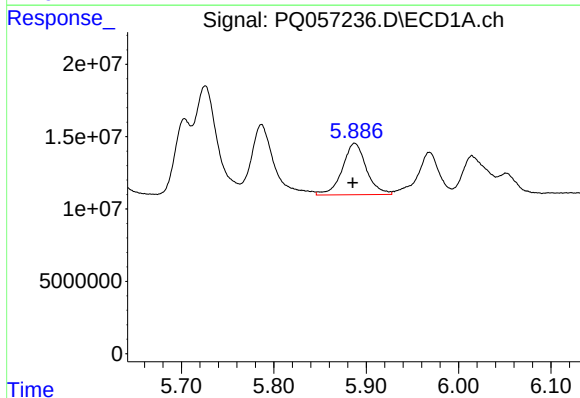
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 127665404
Conc: 239.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



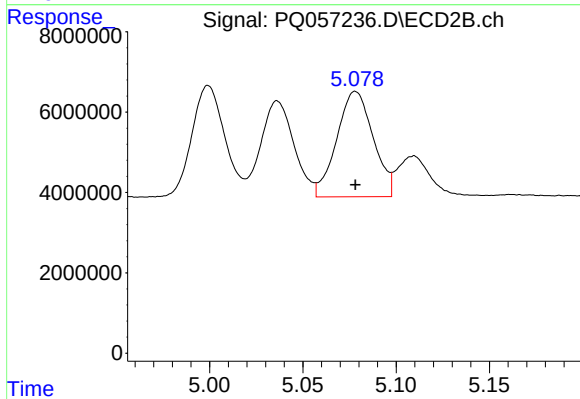
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 34461026
Conc: 249.14 ng/ml



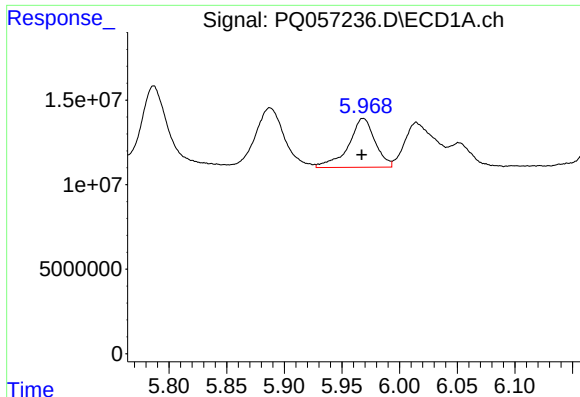
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 64244402
Conc: 225.58 ng/ml



#14 AR-1232-4

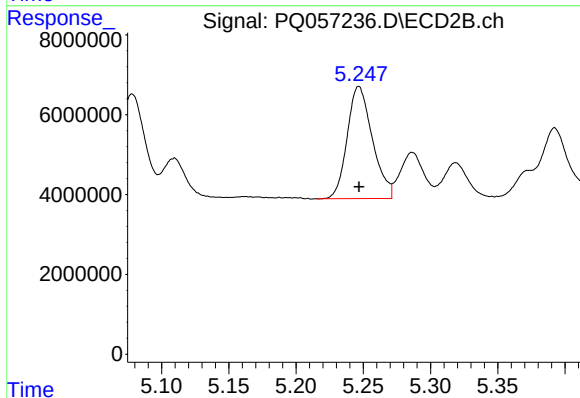
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 35684632
Conc: 278.05 ng/ml



#15 AR-1232-5

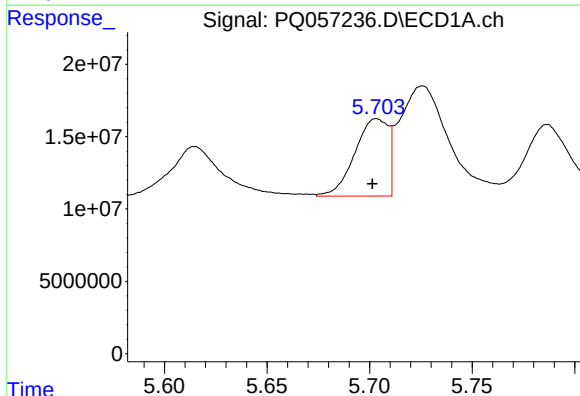
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 46444891
Conc: 233.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



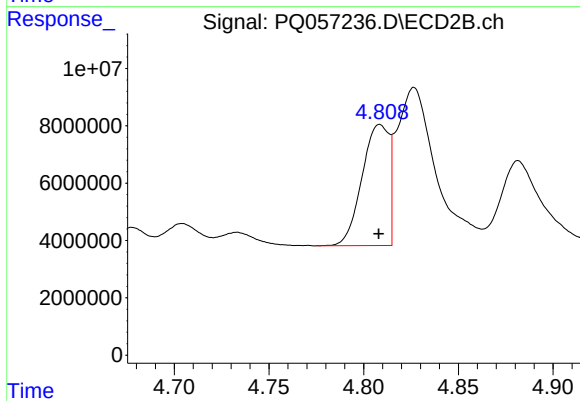
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 36629366
Conc: 245.44 ng/ml



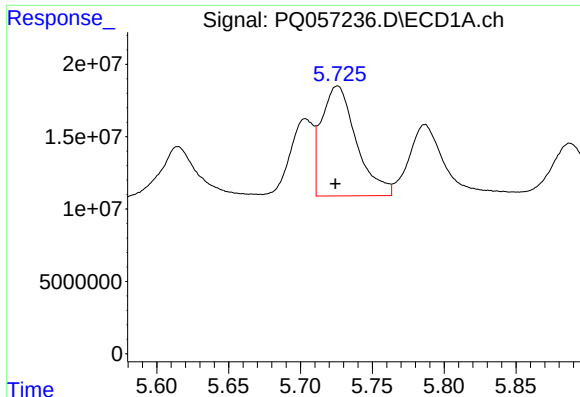
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 60610263
Conc: 150.16 ng/ml



#16 AR-1242-1

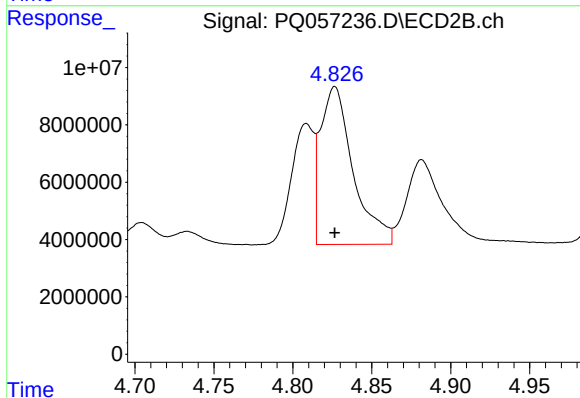
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 41744328
Conc: 140.79 ng/ml



#17 AR-1242-2

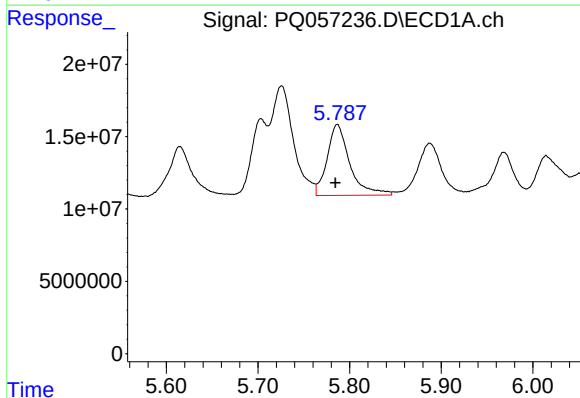
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 127665404
Conc: 157.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



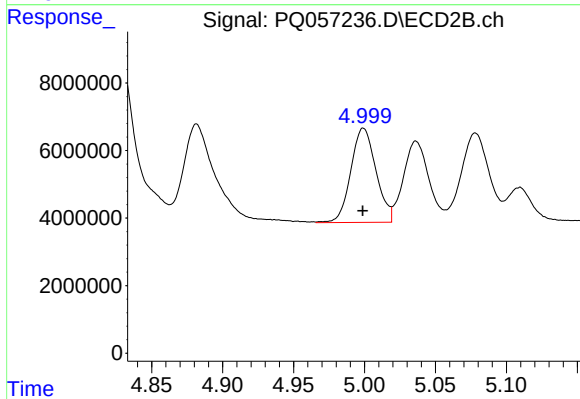
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 79326722
Conc: 149.30 ng/ml



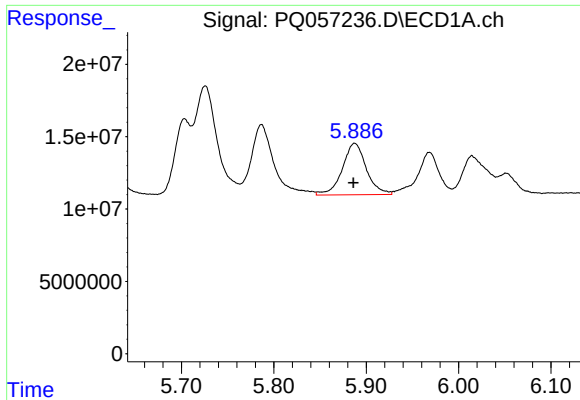
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 84207912
Conc: 158.95 ng/ml



#18 AR-1242-3

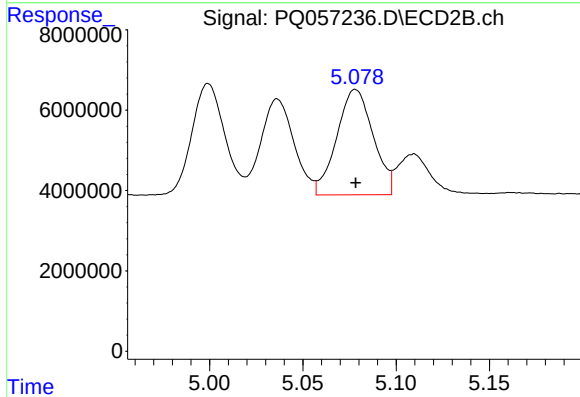
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 34461026
Conc: 143.44 ng/ml



#19 AR-1242-4

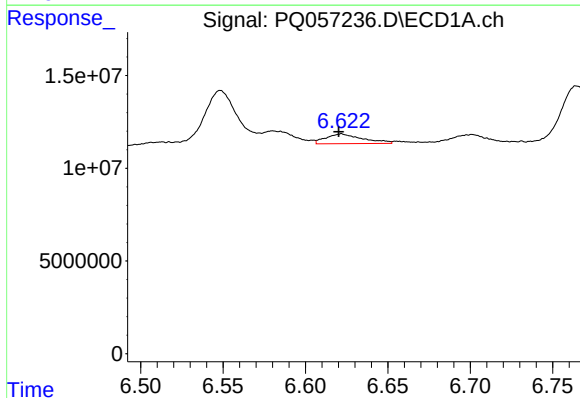
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 64244402
Conc: 152.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



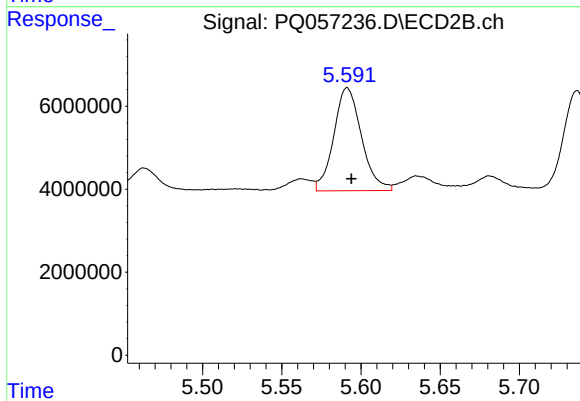
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 35684632
Conc: 149.35 ng/ml



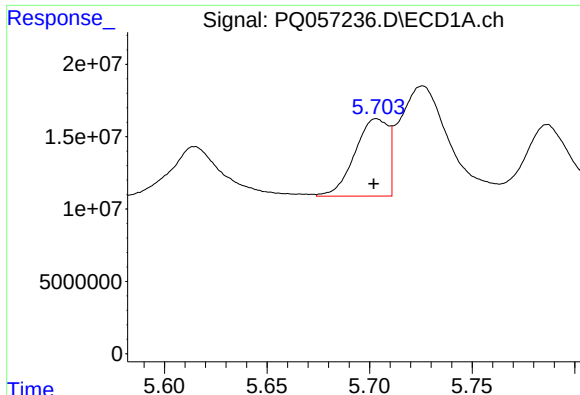
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 8156490
Conc: 19.47 ng/ml



#20 AR-1242-5

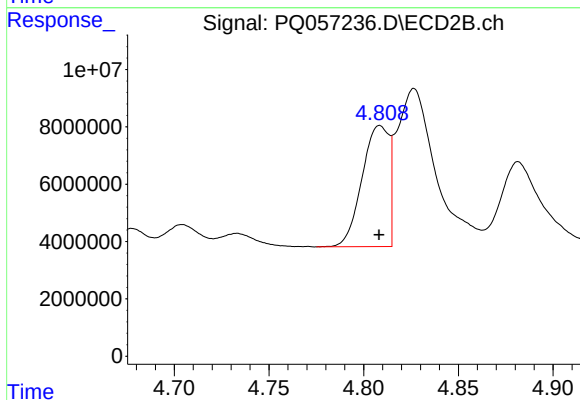
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 30279145
Conc: 95.79 ng/ml



#21 AR-1248-1

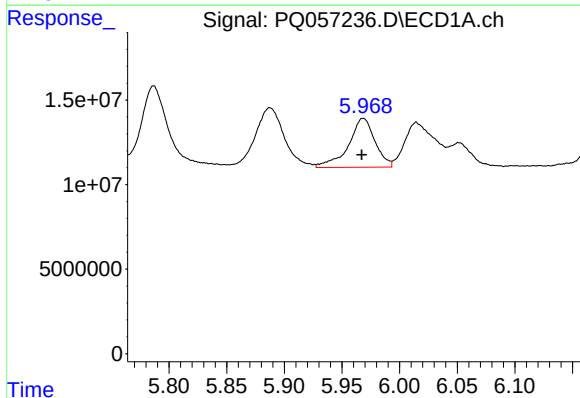
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 60610263
Conc: 188.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



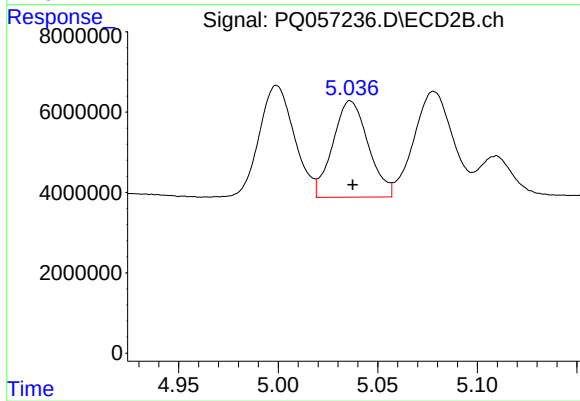
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 41744328
Conc: 175.13 ng/ml



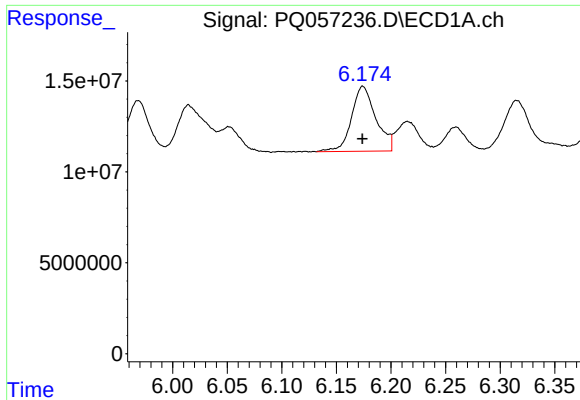
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 46444891
Conc: 88.55 ng/ml



#22 AR-1248-2

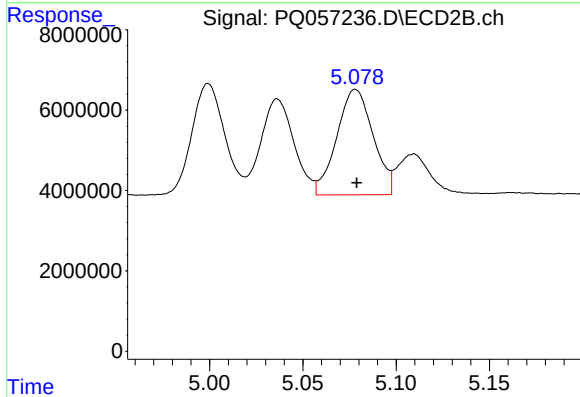
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 29790691
Conc: 83.24 ng/ml



#23 AR-1248-3

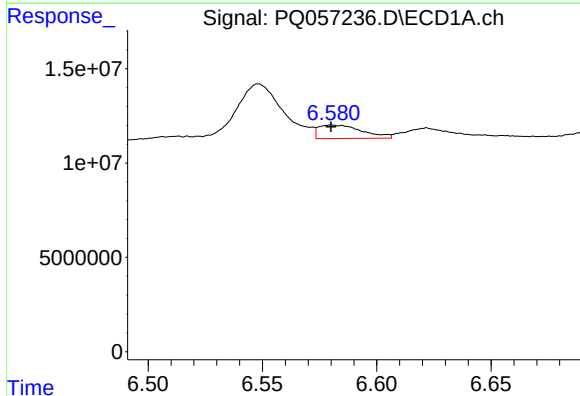
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 55683794
Conc: 87.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



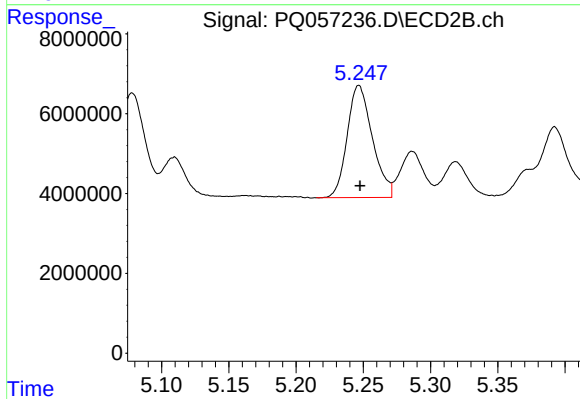
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 35684632
Conc: 94.30 ng/ml



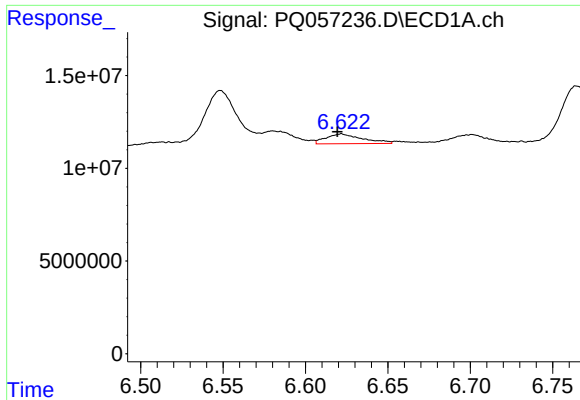
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9512925
Conc: 13.87 ng/ml



#24 AR-1248-4

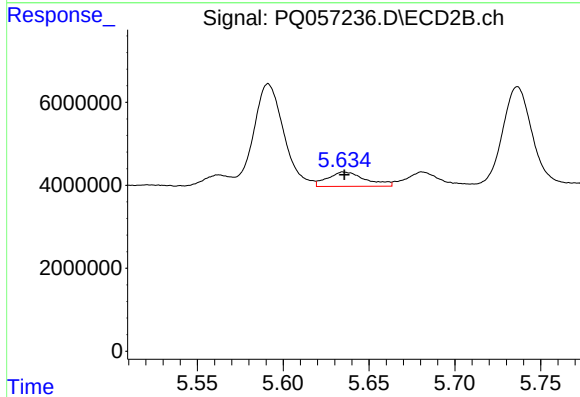
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 36629366
Conc: 80.33 ng/ml



#25 AR-1248-5

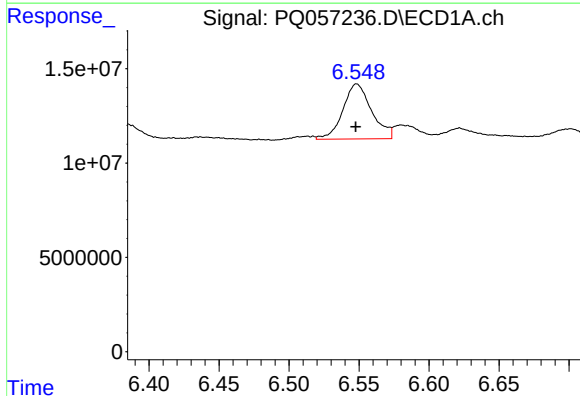
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 8156490
Conc: 11.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



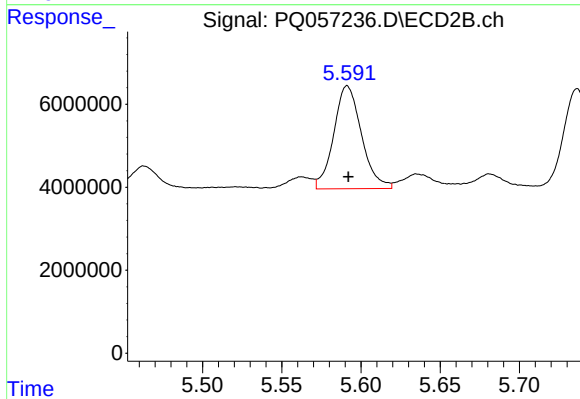
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 5374642
Conc: 11.24 ng/ml



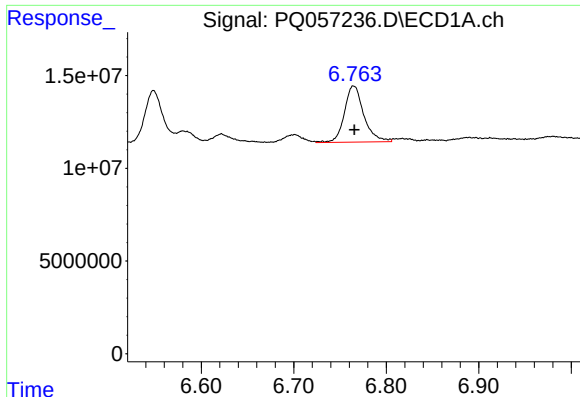
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 41663257
Conc: 64.55 ng/ml



#26 AR-1254-1

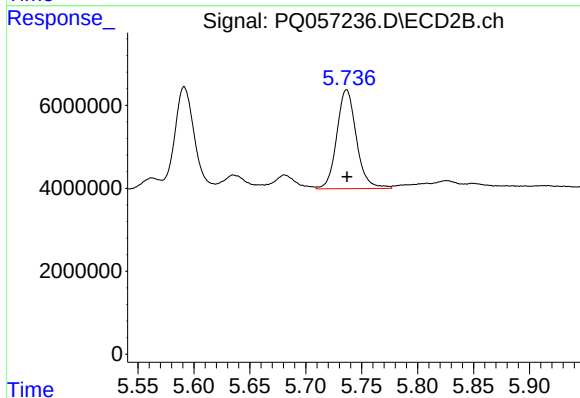
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 30279145
Conc: 41.88 ng/ml



#27 AR-1254-2

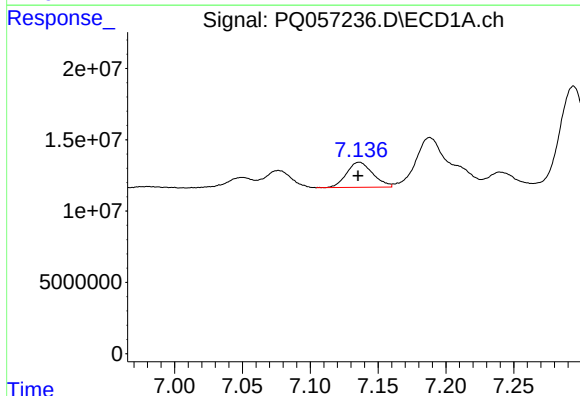
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 44165382
Conc: 43.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



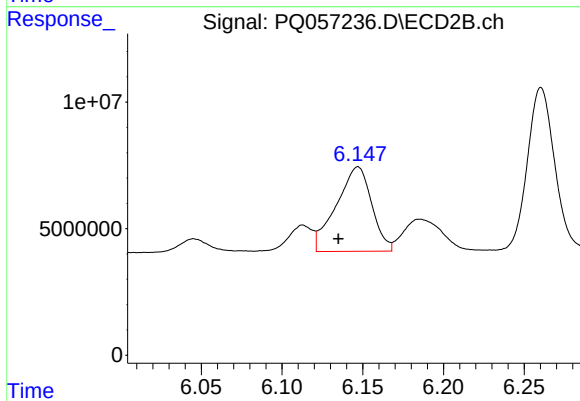
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 29097500
Conc: 47.51 ng/ml



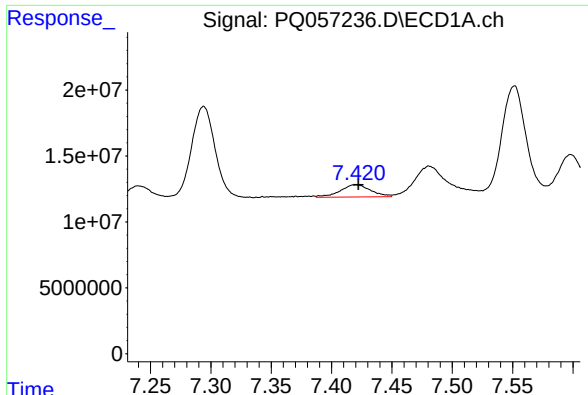
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 23779211
Conc: 19.80 ng/ml



#28 AR-1254-3

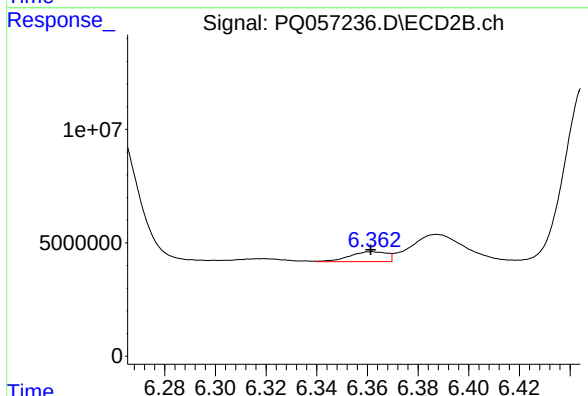
R.T.: 6.147 min
Delta R.T.: 0.012 min
Response: 51058005
Conc: 49.97 ng/ml



#29 AR-1254-4

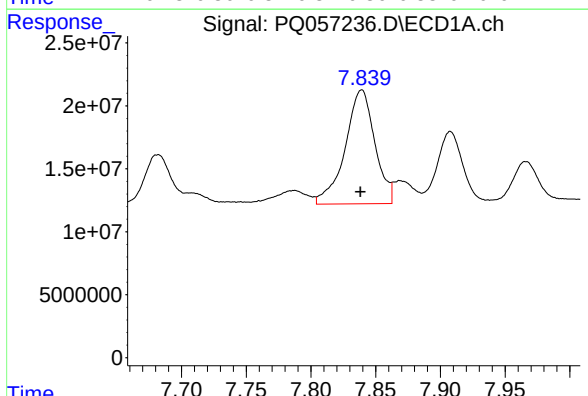
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 16368769
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



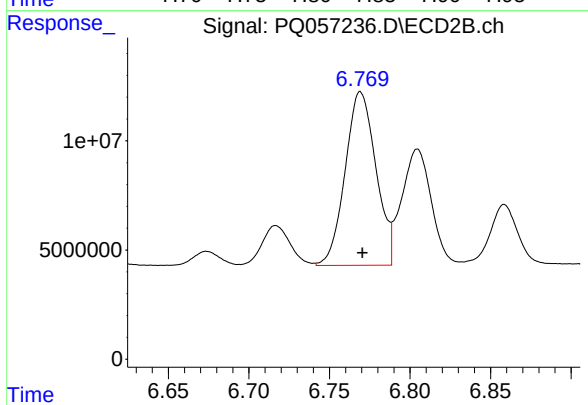
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 4437162
Conc: 5.87 ng/ml



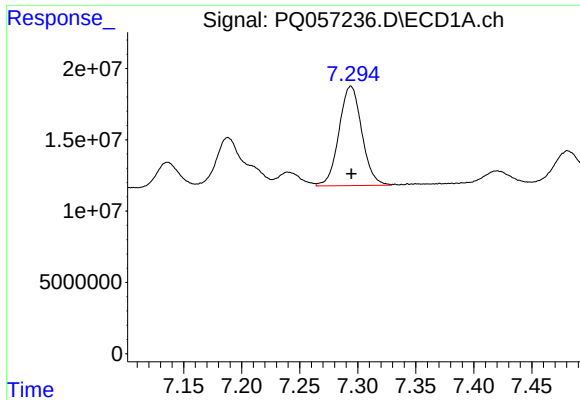
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 144690128
Conc: 161.67 ng/ml



#30 AR-1254-5

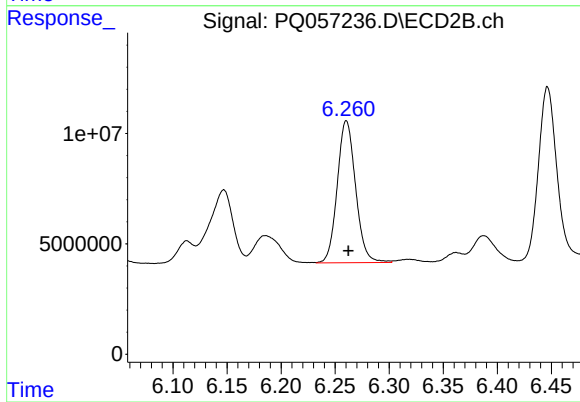
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 105640203
Conc: 116.87 ng/ml



#31 AR-1260-1

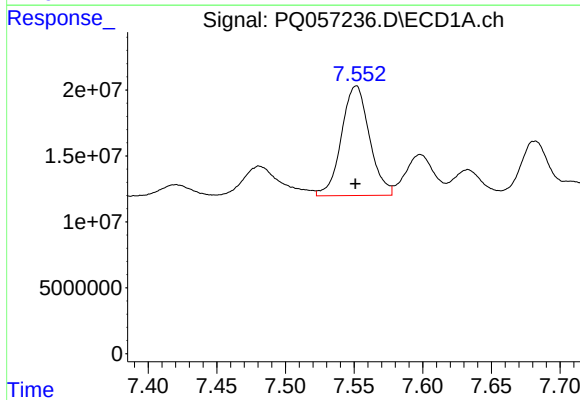
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 95440454
Conc: 139.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



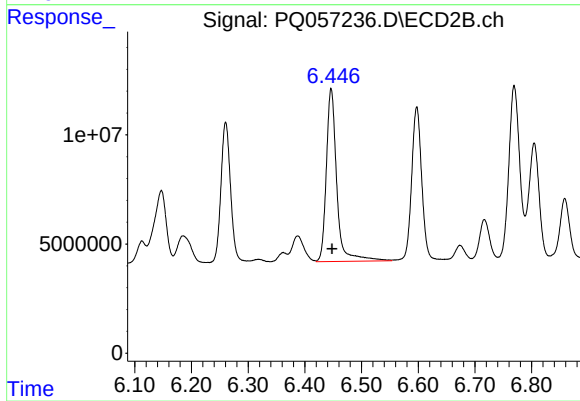
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 76182537
Conc: 139.08 ng/ml



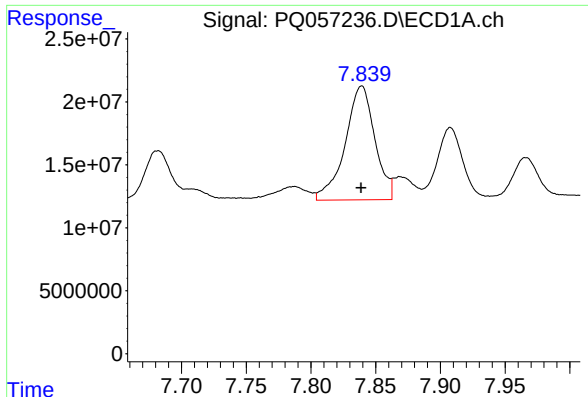
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 118369771
Conc: 146.15 ng/ml



#32 AR-1260-2

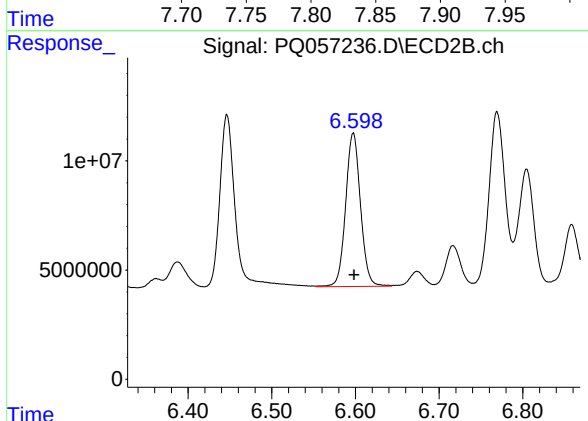
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 101378713
Conc: 150.35 ng/ml



#33 AR-1260-3

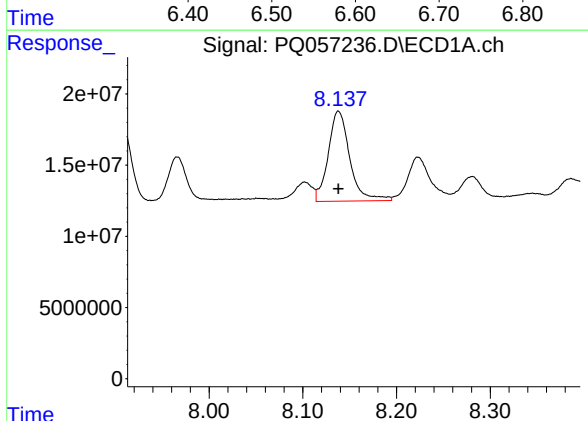
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 144690128
Conc: 148.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



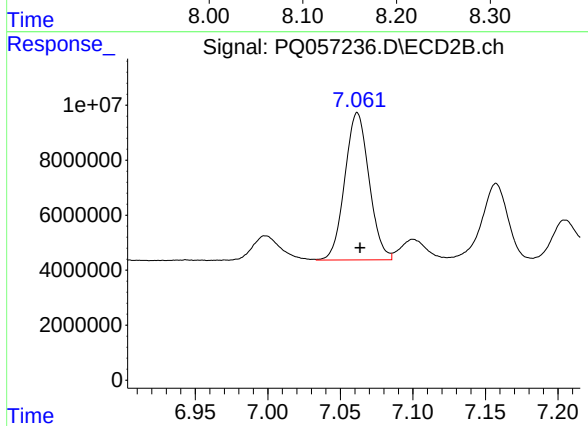
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 86692960
Conc: 136.38 ng/ml



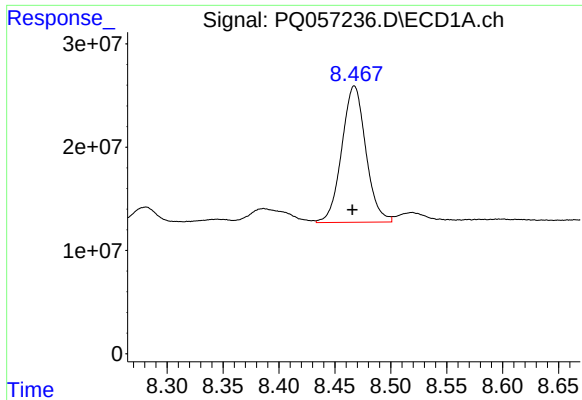
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 101293833
Conc: 130.10 ng/ml



#34 AR-1260-4

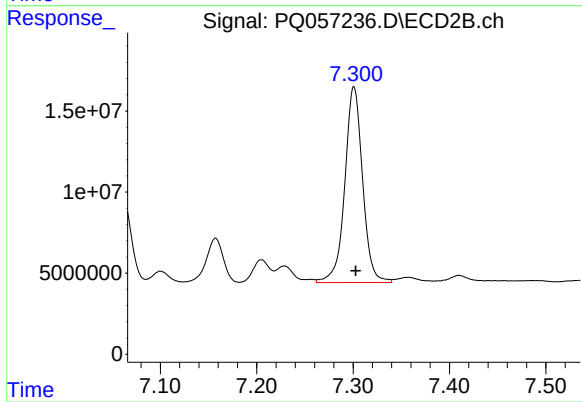
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 62448481
Conc: 118.00 ng/ml



#35 AR-1260-5

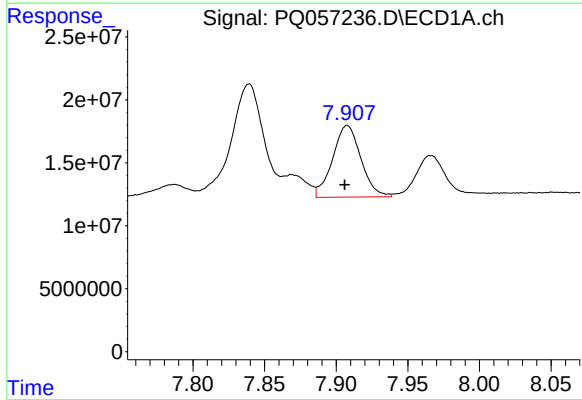
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 197840939
Conc: 122.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



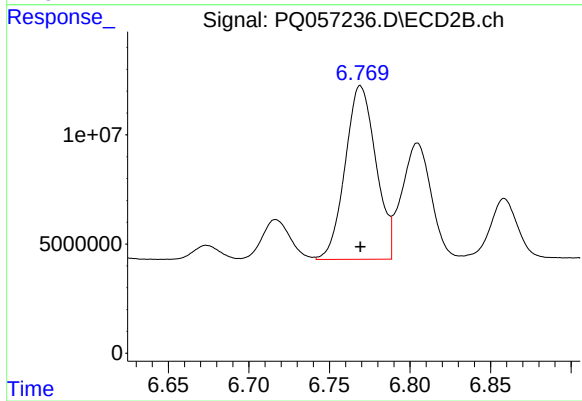
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 154460689
Conc: 117.37 ng/ml



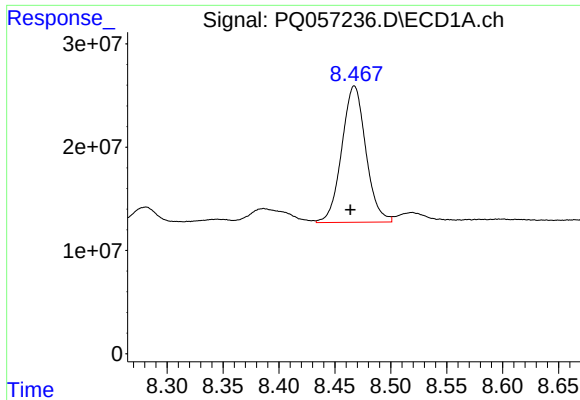
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 78374496
Conc: 77.08 ng/ml



#36 AR-1262-1

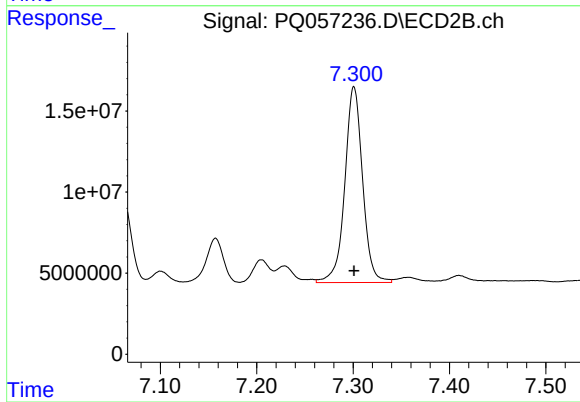
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 105640203
Conc: 229.58 ng/ml



#37 AR-1262-2

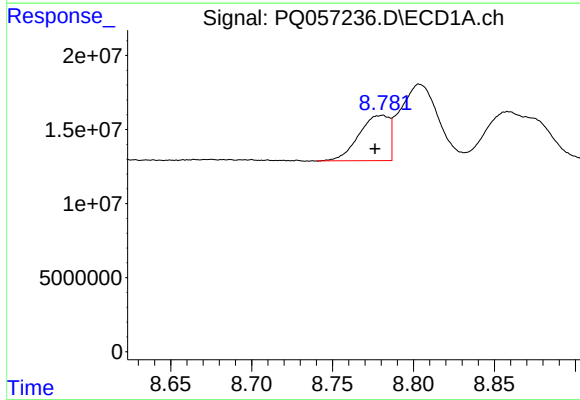
R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 197840939
Conc: 95.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



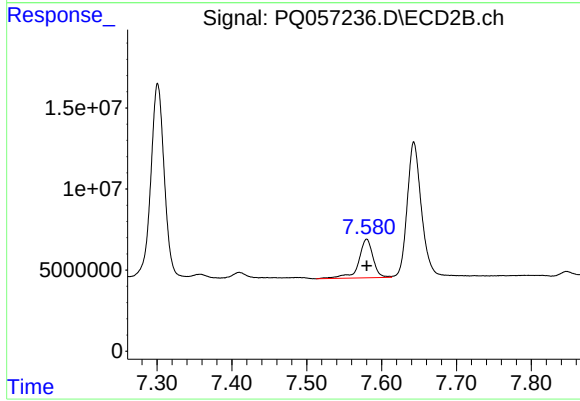
#37 AR-1262-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 154460689
Conc: 89.09 ng/ml



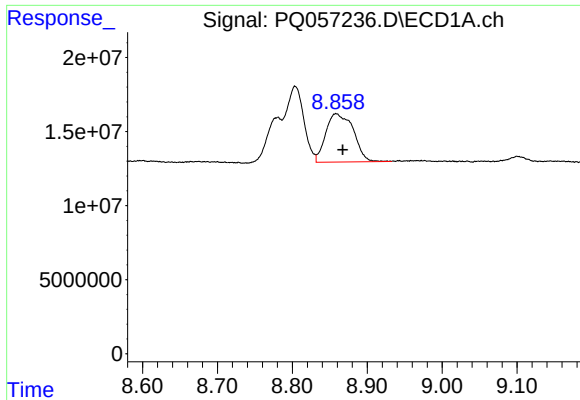
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 40023120
Conc: 43.45 ng/ml



#38 AR-1262-3

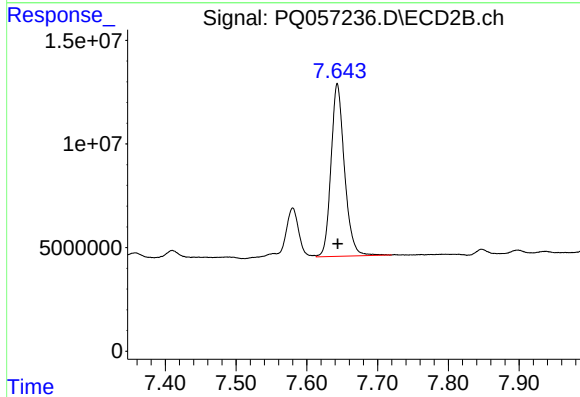
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 31846977
Conc: 46.31 ng/ml



#39 AR-1262-4

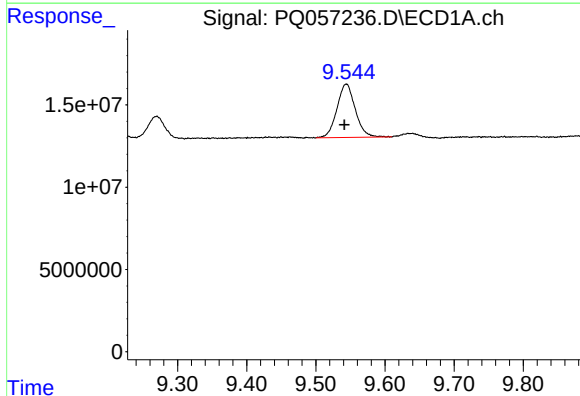
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 83448844
Conc: 101.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



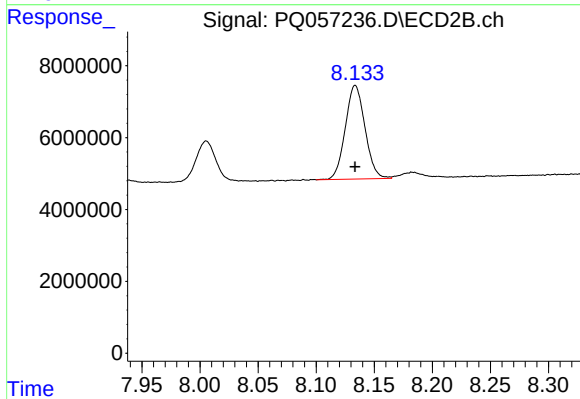
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 109811634
Conc: 86.81 ng/ml



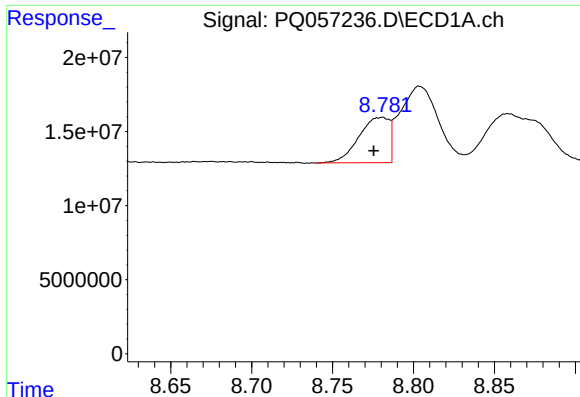
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 59828356
Conc: 70.43 ng/ml



#40 AR-1262-5

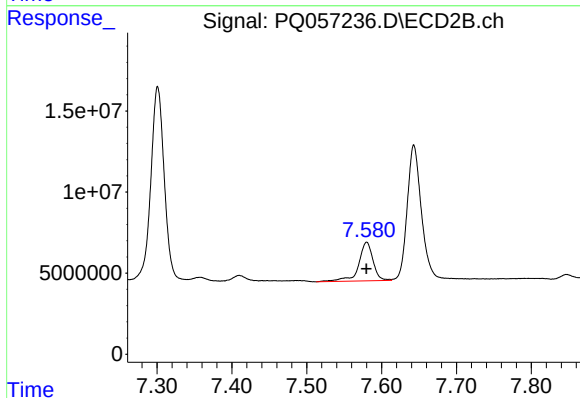
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 30722884
Conc: 55.72 ng/ml



#41 AR-1268-1

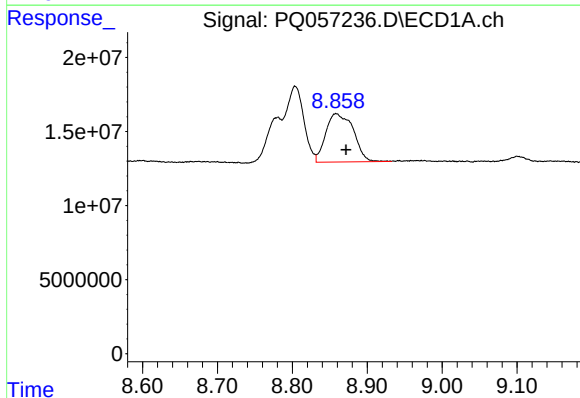
R.T.: 8.780 min
Delta R.T.: 0.005 min
Response: 40023120
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



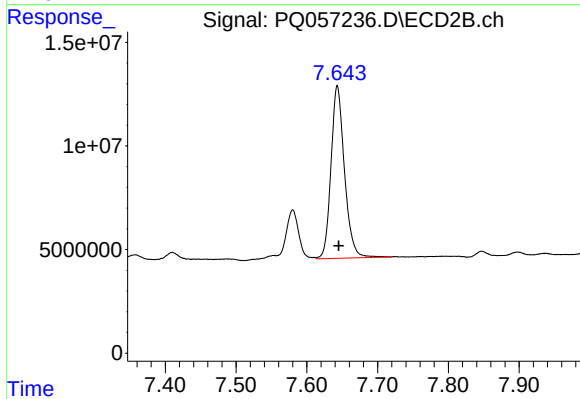
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 31846977
Conc: 16.13 ng/ml



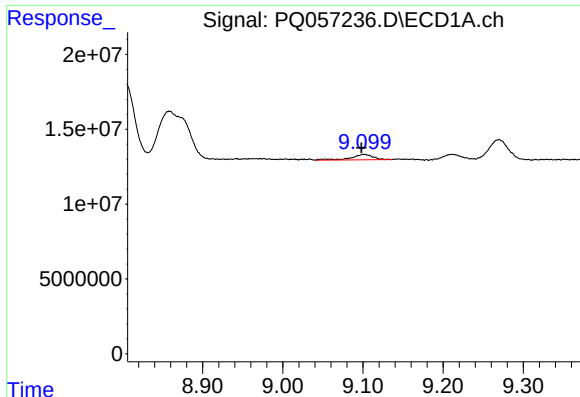
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.014 min
Response: 83448844
Conc: 31.09 ng/ml



#42 AR-1268-2

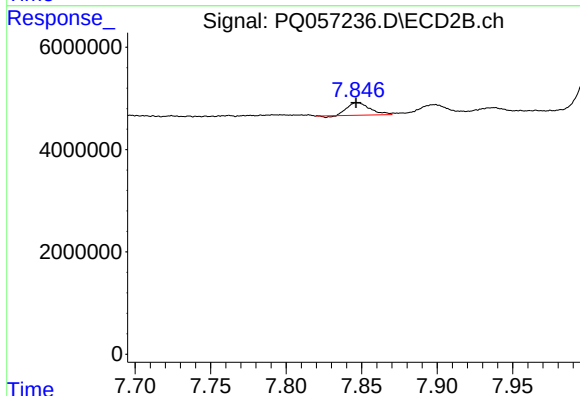
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 109811634
Conc: 61.01 ng/ml



#43 AR-1268-3

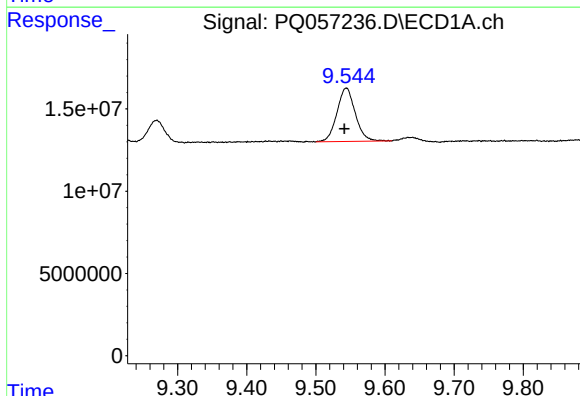
R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 6968033
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



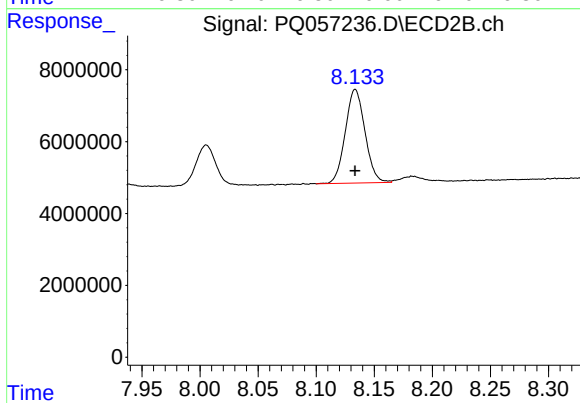
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 2529378
Conc: 1.80 ng/ml



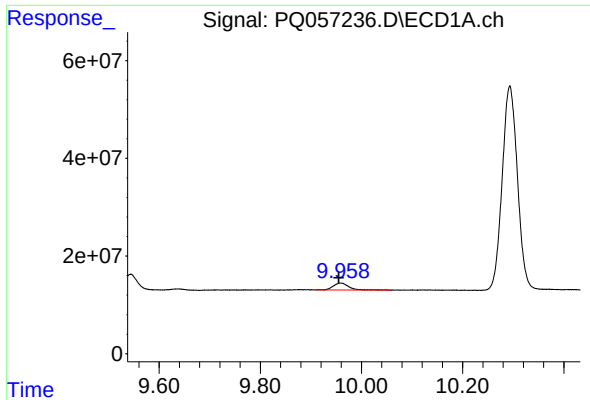
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 59828356
Conc: 62.83 ng/ml



#44 AR-1268-4

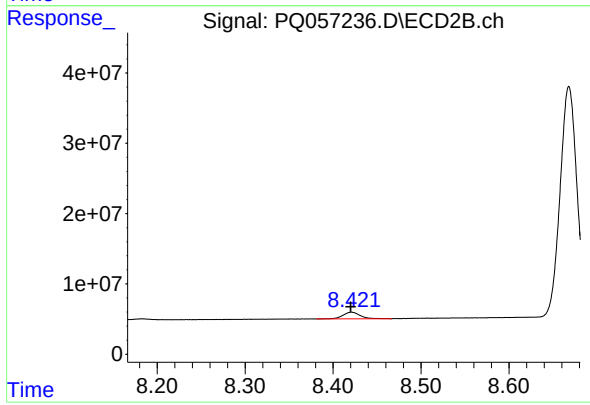
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 30722884
Conc: 51.05 ng/ml



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 29282147
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 12851065
Conc: 2.71 ng/ml