

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 19:43
 Operator : YP\AJ
 Sample : PB145704BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:46:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.687	4.050	239.5E6	242.3E6	16.158	15.727
2)	SA Decachlor...	10.603	9.190	439.6E6	384.1E6	31.460	34.275
Target Compounds							
3)	L1 AR-1016-1	5.872	5.154	38643394	43760952	97.761	88.404
4)	L1 AR-1016-2	5.894	5.174	66967846	67925449	99.792	96.037
5)	L1 AR-1016-3	5.958	5.354	41024313	35638944	99.320	96.735
6)	L1 AR-1016-4	6.058	5.392	41331232	29027888	117.279	98.548
7)	L1 AR-1016-5	6.351	5.610	32918666	36594317	107.392	95.914
8)	L2 AR-1221-1	4.903	4.264	1867896	4173266	12.024	25.705 #
9)	L2 AR-1221-2	4.991	4.355	8312625	7791096	72.813	68.739
10)	L2 AR-1221-3	5.068	4.432	25276429	25800906	68.067	67.392
11)	L3 AR-1232-1	5.068	4.432	25276429	25800906	91.639	87.470
12)	L3 AR-1232-2	5.602	5.174	35203373	67925449	256.366	237.833
13)	L3 AR-1232-3	5.894	5.354	66967846	35638944	244.775	242.908
14)	L3 AR-1232-4	6.058	5.436	41331232	35354157	294.670	268.993
15)	L3 AR-1232-5	6.142	5.610	28906458	36594317	344.551	248.189 #
16)	L4 AR-1242-1	5.872	5.154	38643394	43760952	121.052	108.214
17)	L4 AR-1242-2	5.894	5.174	66967846	67925449	122.213	117.649
18)	L4 AR-1242-3	5.958	5.354	41024313	35638944	121.968	117.949
19)	L4 AR-1242-4	6.058	5.436	41331232	35354157	143.270	120.669
20)	L4 AR-1242-5	6.797	5.965	4582246	29766949	16.439	79.566 #
21)	L5 AR-1248-1	5.872	5.154	38643394	43760952	157.055	140.389
22)	L5 AR-1248-2	6.142	5.392	28906458	29027888	89.359	69.010
23)	L5 AR-1248-3	6.351	5.436	32918666	35354157	78.824	80.322
24)	L5 AR-1248-4	6.755	5.610	4915591	36594317	10.737	69.382 #
25)	L5 AR-1248-5	6.797	6.006	4582246	4227601	9.637	8.048
26)	L6 AR-1254-1	6.728	5.965	22671063	29766949	52.676	37.172 #
27)	L6 AR-1254-2	6.944	6.110	23560658	29515546	34.870	42.582
28)	L6 AR-1254-3	7.317	6.533	15485459	63425398	18.774	55.455 #
29)	L6 AR-1254-4	7.601	6.747	9773637	4467253	17.662	6.487 #
30)	L6 AR-1254-5	8.021	7.167	77333814	92725787	123.064	97.164
31)	L7 AR-1260-1	7.477	6.650	53453477	73795556	112.589	110.136
32)	L7 AR-1260-2	7.733	6.834	61177105	86295077	106.299	107.242
33)	L7 AR-1260-3	8.021	6.993	77333814	79496083	105.026	105.142
34)	L7 AR-1260-4	8.331	7.467	50686511	57147641	92.715	90.369
35)	L7 AR-1260-5	8.671	7.704	94848601	122.5E6	79.736	82.887
36)	L8 AR-1262-1	8.093	7.167	41416120	92725787	58.585	182.041 #
37)	L8 AR-1262-2	8.671	7.704	94848601	122.5E6	66.028	69.404
38)	L8 AR-1262-3	9.025	7.990	60863815	24678443	82.825	36.443 #
39)	L8 AR-1262-4	9.080	8.054	39965782	84501594	64.046	67.546
40)	L8 AR-1262-5	9.802	8.579	25353090	23572104	42.324	44.677
41)	L9 AR-1268-1	9.025	7.990	60863815	24678443	34.142	12.356 #

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 Operator : YP\AJ
 Sample : PB145704BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

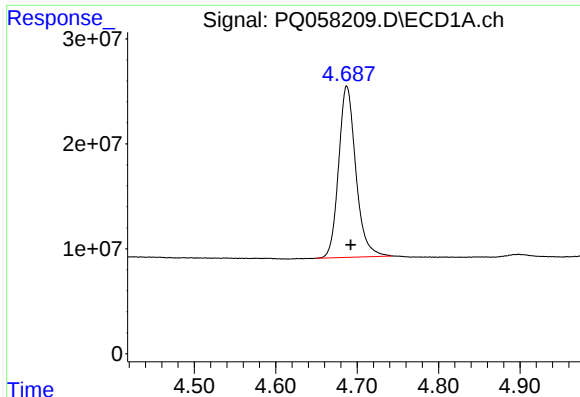
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:46:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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
42) L9	AR-1268-2	9.080	8.054	39965782	84501594	21.206	46.652 #
43) L9	AR-1268-3	9.338	8.272	3205628	2456179	1.898	1.573
44) L9	AR-1268-4	9.802	8.579	25353090	23572104	40.255	39.824
45) L9	AR-1268-5	10.245	8.902	10952349	9406778	1.980	2.105

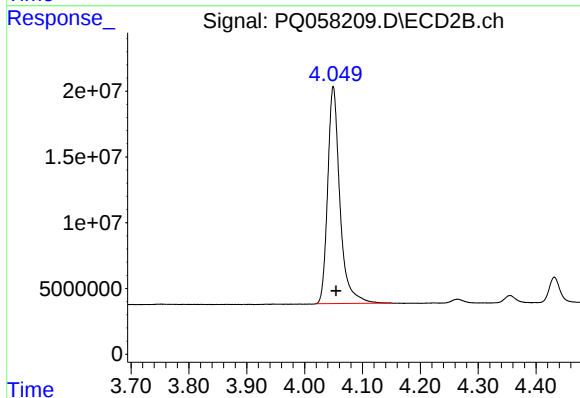
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

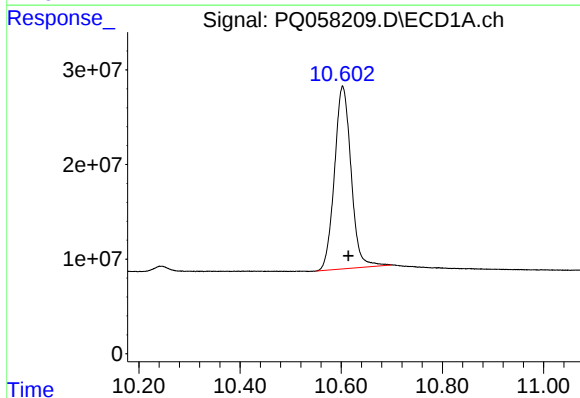
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 239455753
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



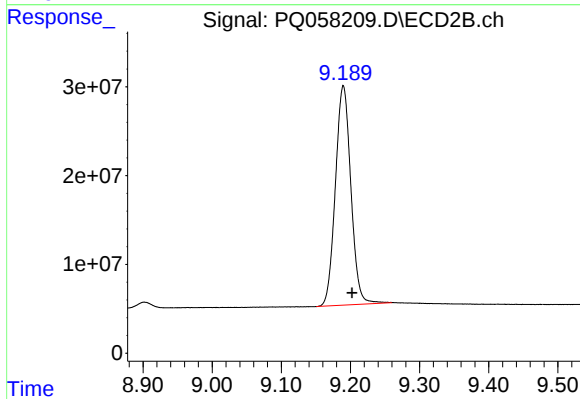
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 242316845
Conc: 15.73 ng/ml



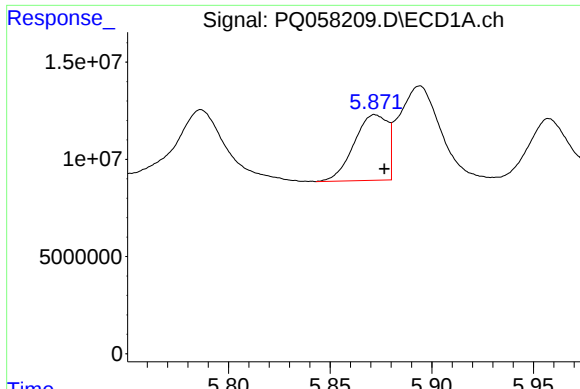
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.011 min
Response: 439589334
Conc: 31.46 ng/ml



#2 Decachlorobiphenyl

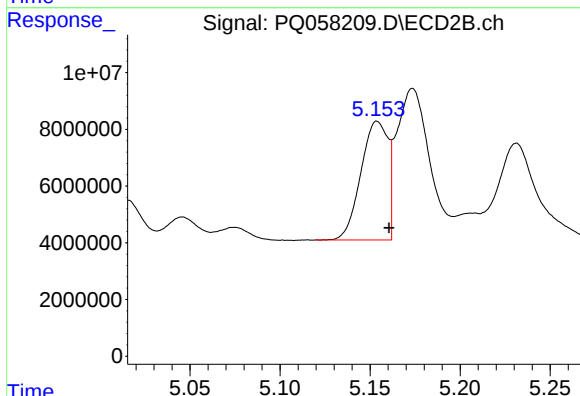
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 384105287
Conc: 34.28 ng/ml



#3 AR-1016-1

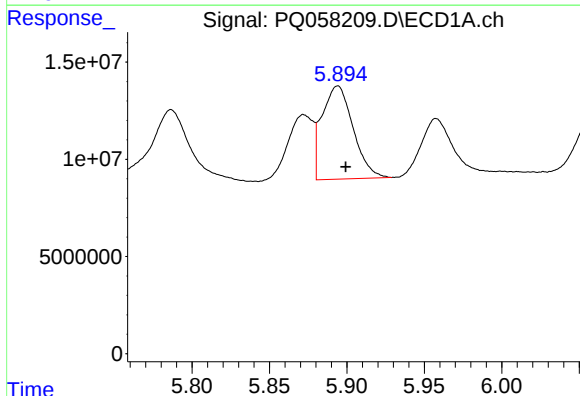
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 38643394
Conc: 97.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



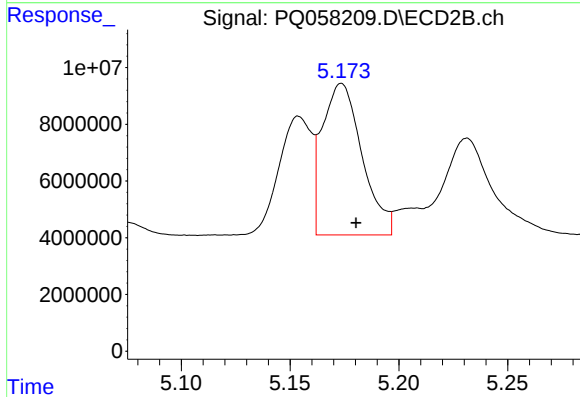
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 43760952
Conc: 88.40 ng/ml



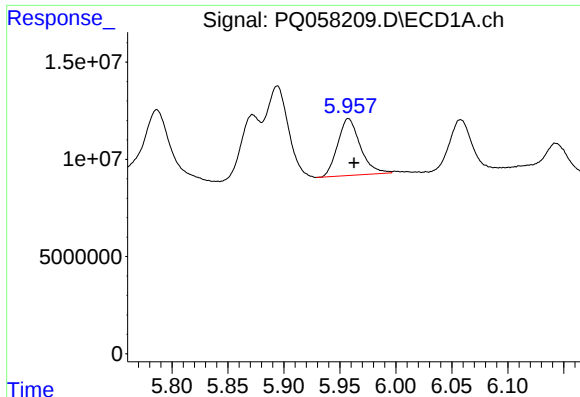
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 66967846
Conc: 99.79 ng/ml



#4 AR-1016-2

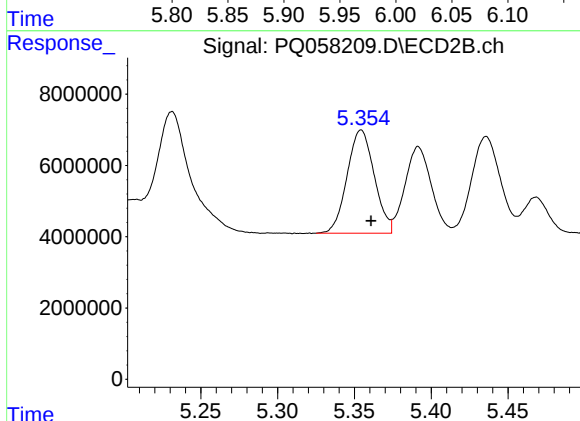
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 67925449
Conc: 96.04 ng/ml



#5 AR-1016-3

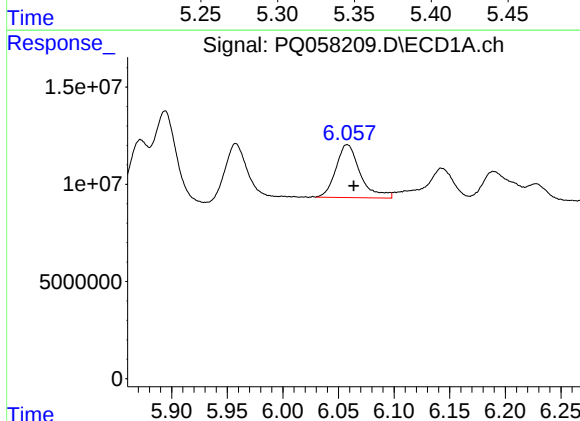
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 41024313
Conc: 99.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



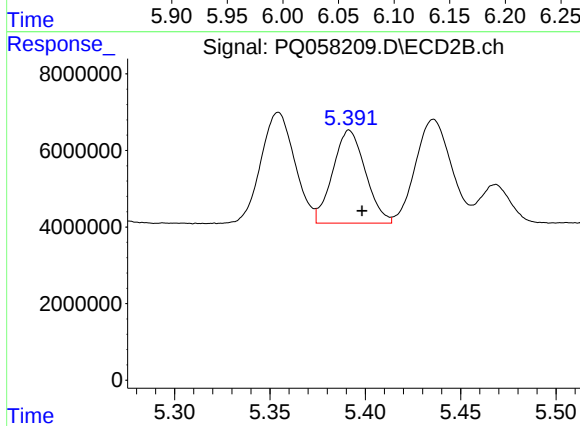
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 35638944
Conc: 96.73 ng/ml



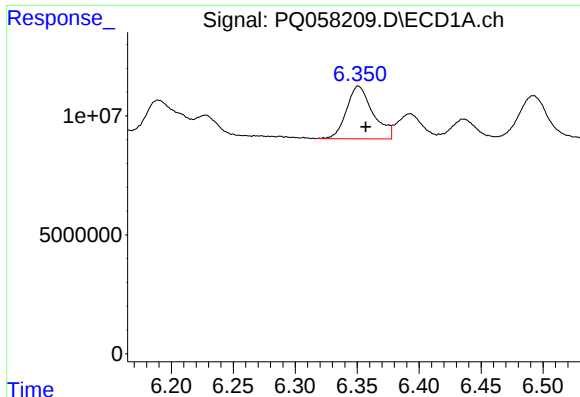
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 41331232
Conc: 117.28 ng/ml



#6 AR-1016-4

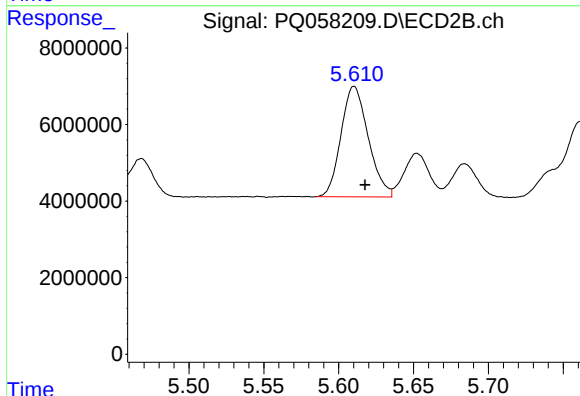
R.T.: 5.392 min
Delta R.T.: -0.007 min
Response: 29027888
Conc: 98.55 ng/ml



#7 AR-1016-5

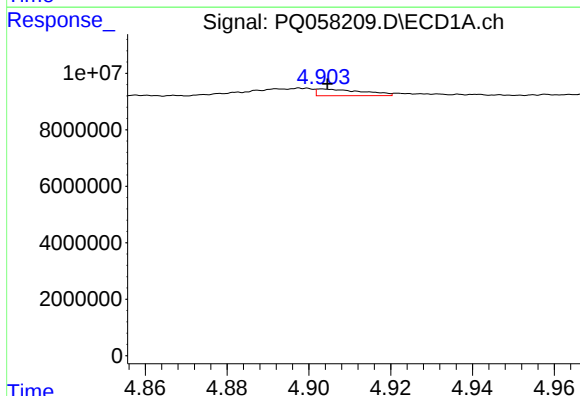
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 32918666
Conc: 107.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



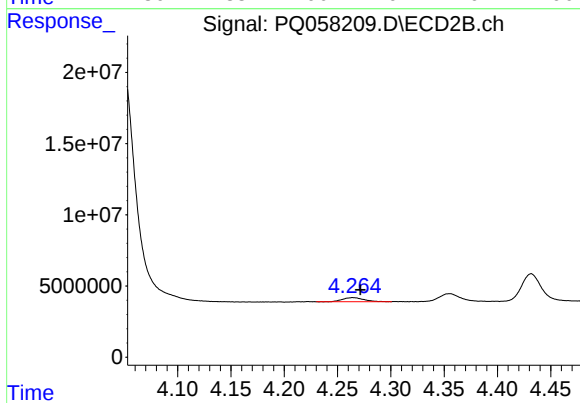
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 36594317
Conc: 95.91 ng/ml



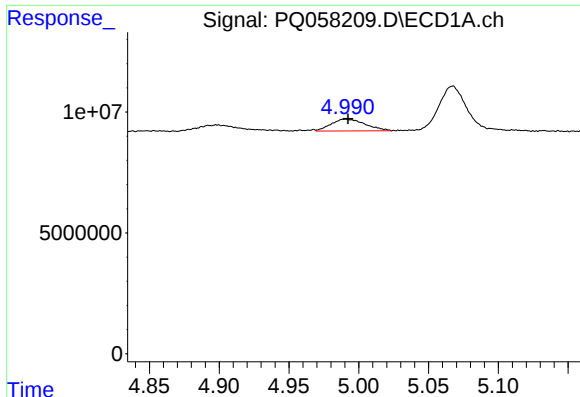
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1867896
Conc: 12.02 ng/ml



#8 AR-1221-1

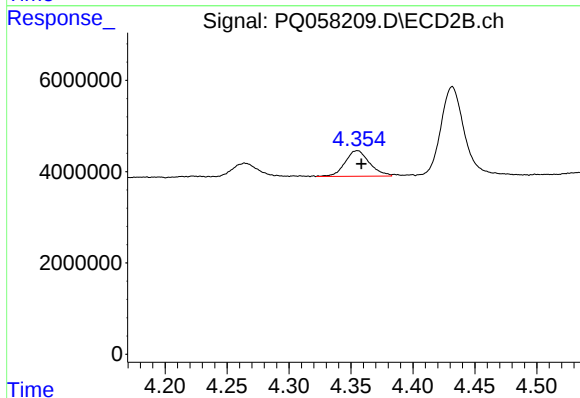
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 4173266
Conc: 25.71 ng/ml



#9 AR-1221-2

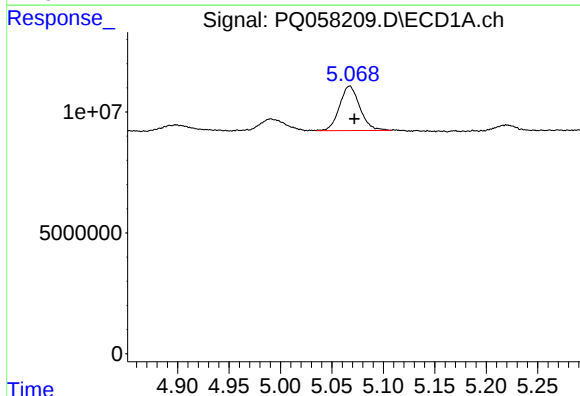
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 8312625
Conc: 72.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



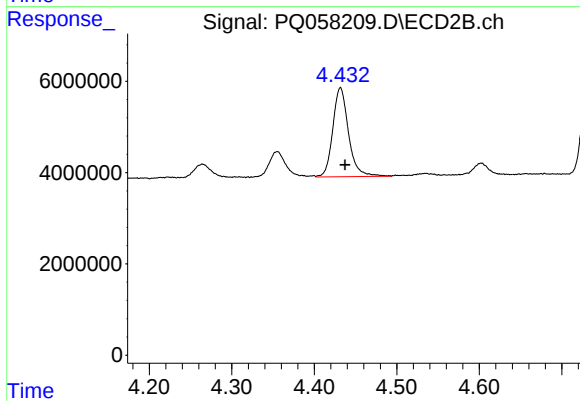
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 7791096
Conc: 68.74 ng/ml



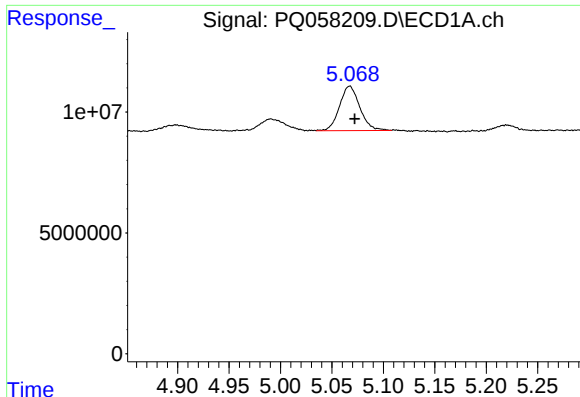
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 25276429
Conc: 68.07 ng/ml



#10 AR-1221-3

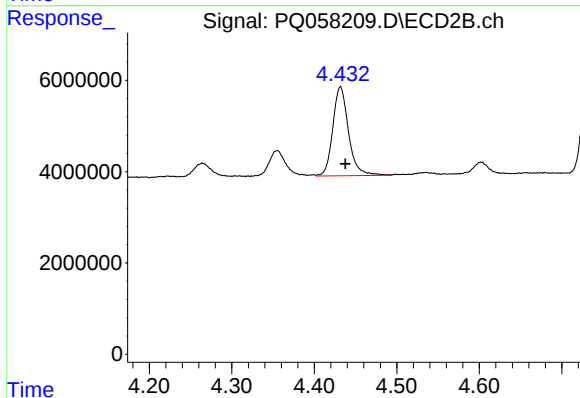
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 25800906
Conc: 67.39 ng/ml



#11 AR-1232-1

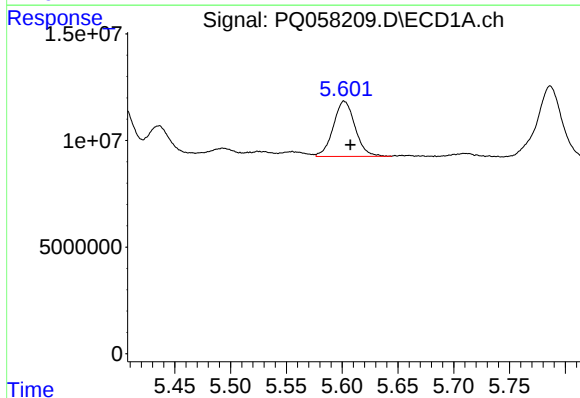
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 25276429
Conc: 91.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



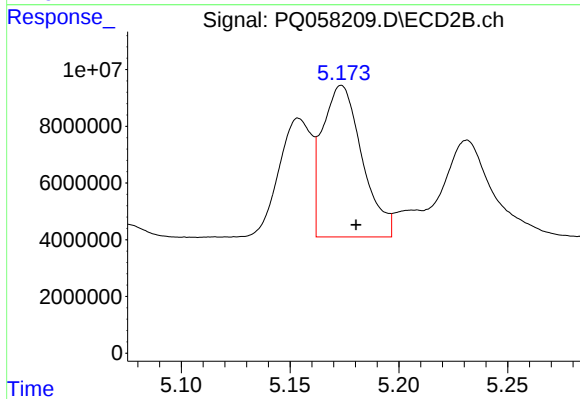
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 25800906
Conc: 87.47 ng/ml



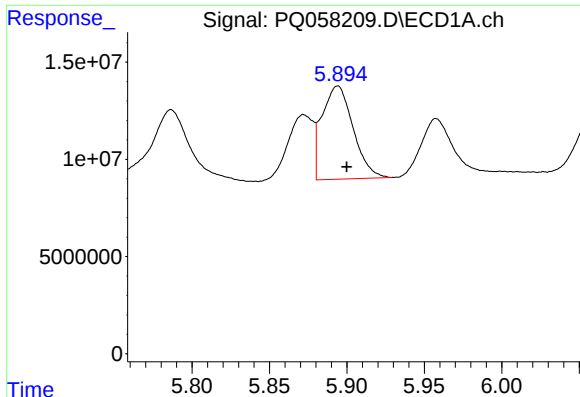
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 35203373
Conc: 256.37 ng/ml



#12 AR-1232-2

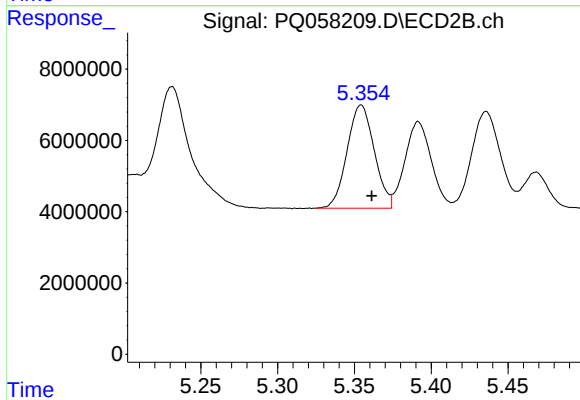
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 67925449
Conc: 237.83 ng/ml



#13 AR-1232-3

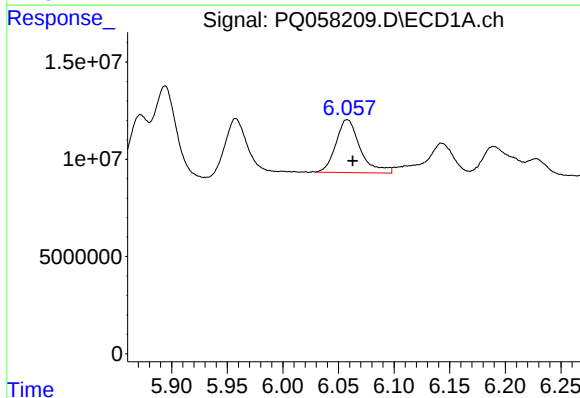
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 66967846
Conc: 244.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



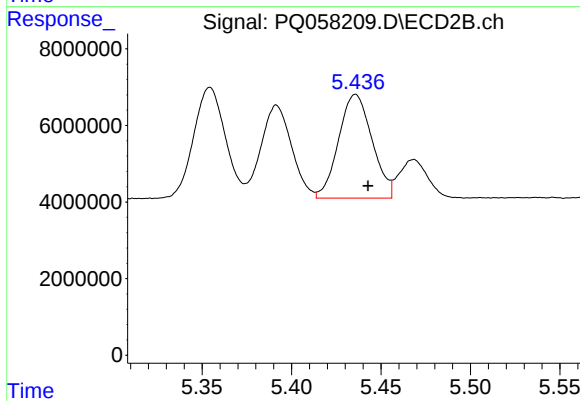
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 35638944
Conc: 242.91 ng/ml



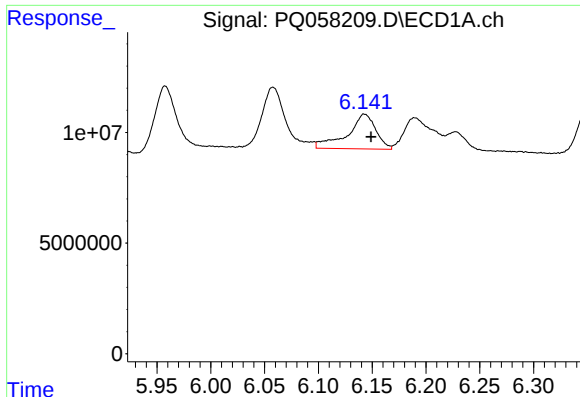
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 41331232
Conc: 294.67 ng/ml



#14 AR-1232-4

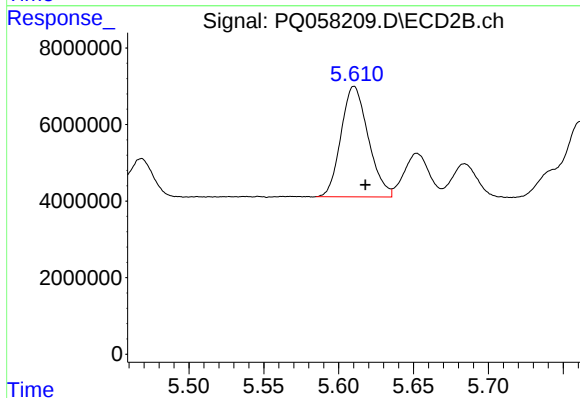
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 35354157
Conc: 268.99 ng/ml



#15 AR-1232-5

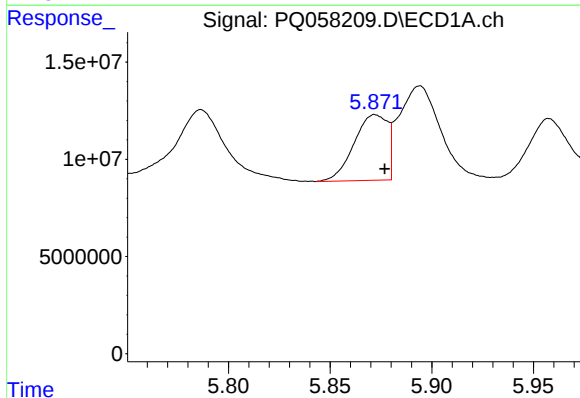
R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 28906458
Conc: 344.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



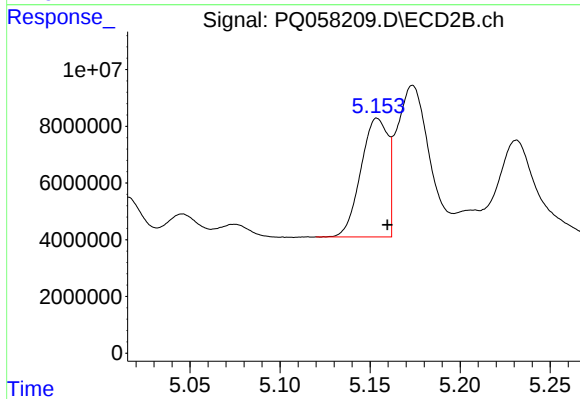
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 36594317
Conc: 248.19 ng/ml



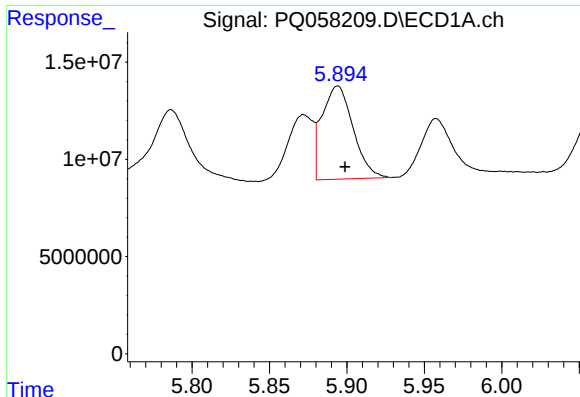
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 38643394
Conc: 121.05 ng/ml



#16 AR-1242-1

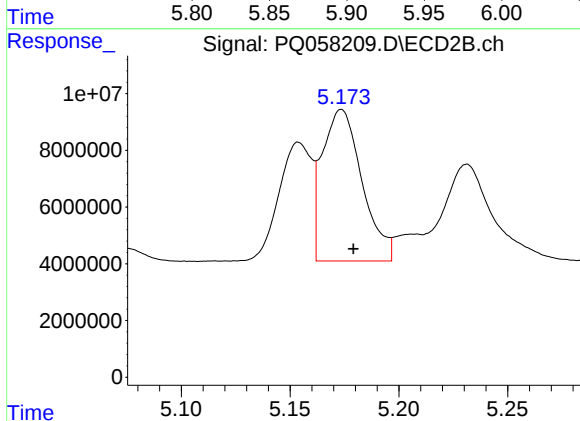
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 43760952
Conc: 108.21 ng/ml



#17 AR-1242-2

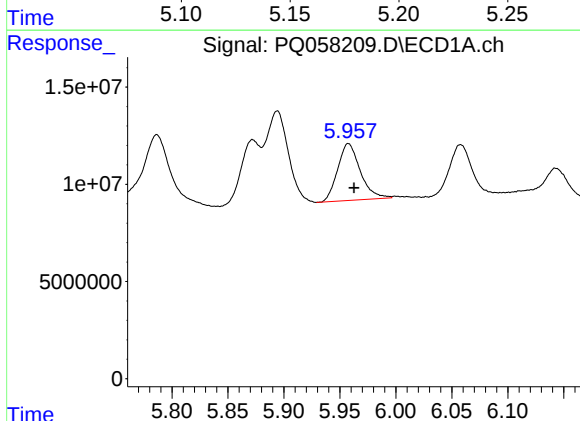
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 66967846
Conc: 122.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



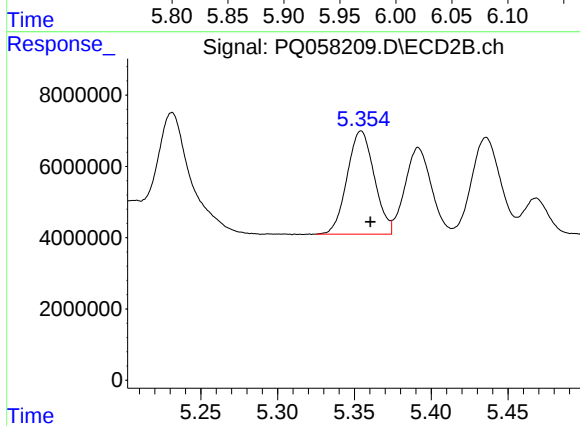
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 67925449
Conc: 117.65 ng/ml



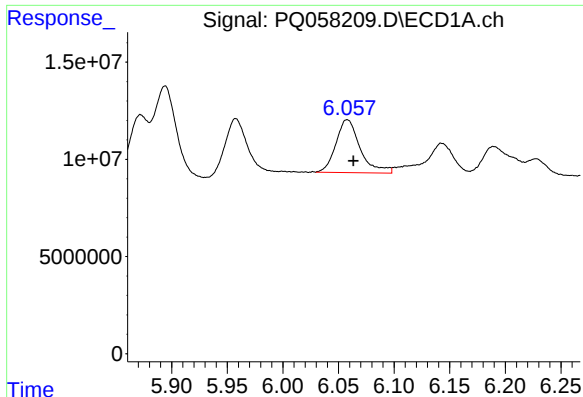
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 41024313
Conc: 121.97 ng/ml



#18 AR-1242-3

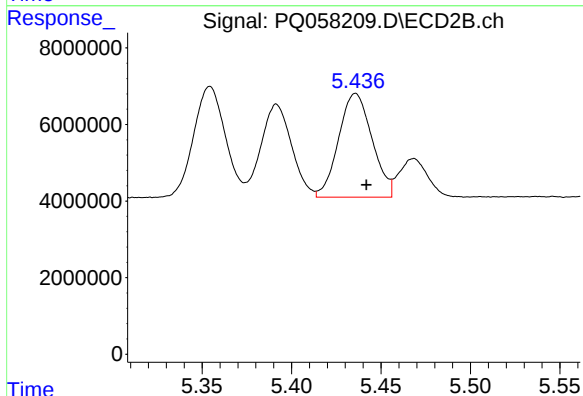
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 35638944
Conc: 117.95 ng/ml



#19 AR-1242-4

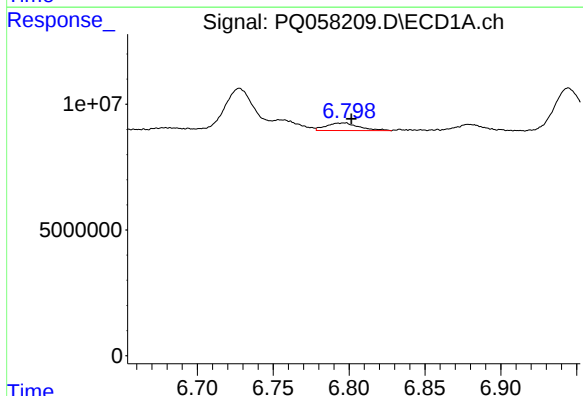
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 41331232
Conc: 143.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



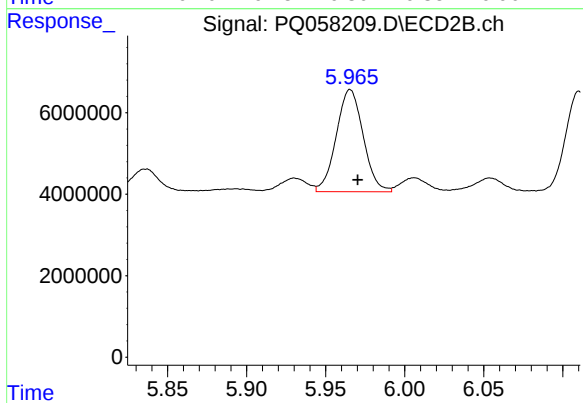
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 35354157
Conc: 120.67 ng/ml



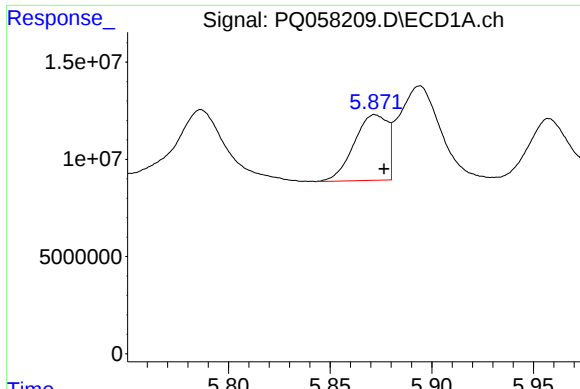
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 4582246
Conc: 16.44 ng/ml



#20 AR-1242-5

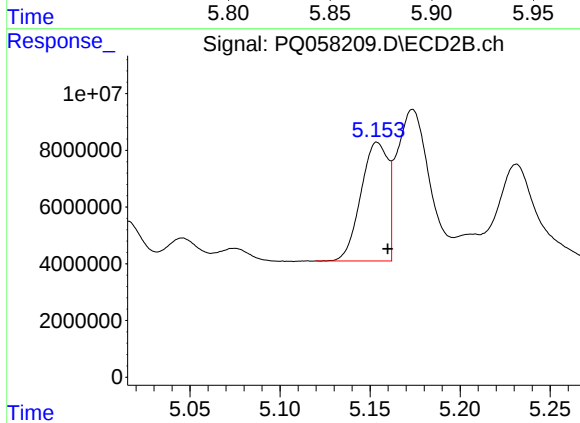
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 29766949
Conc: 79.57 ng/ml



#21 AR-1248-1

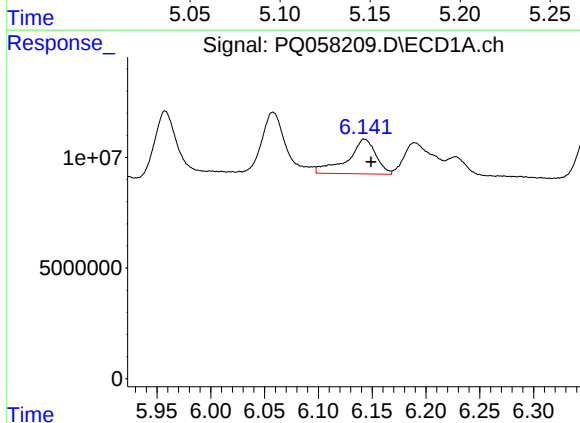
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 38643394
Conc: 157.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



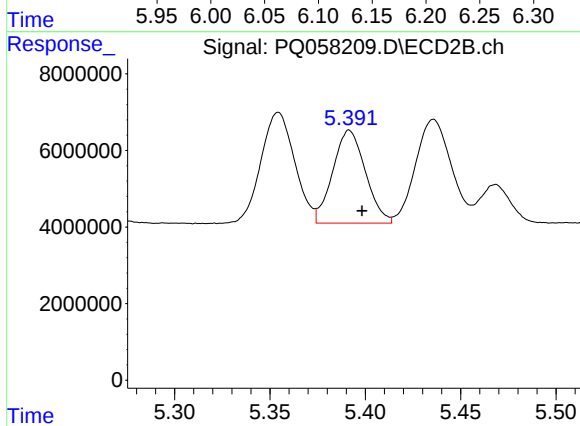
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 43760952
Conc: 140.39 ng/ml



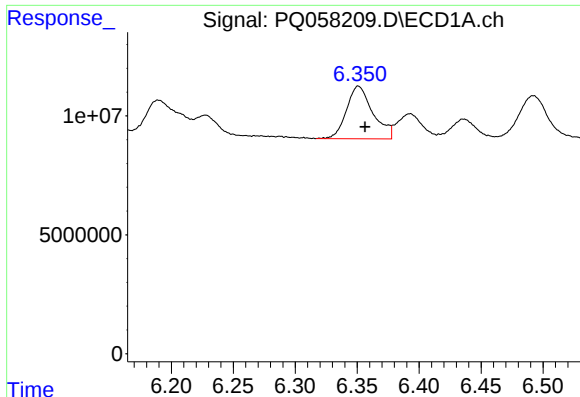
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 28906458
Conc: 89.36 ng/ml



#22 AR-1248-2

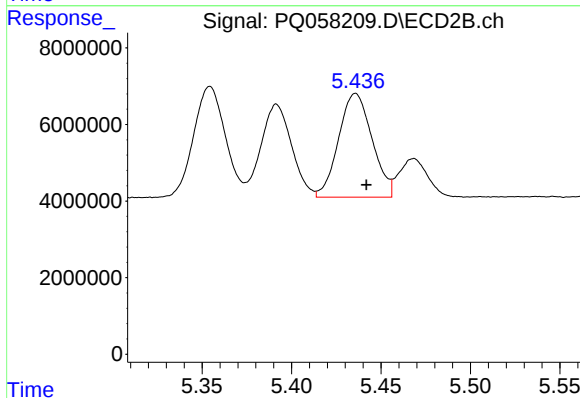
R.T.: 5.392 min
Delta R.T.: -0.007 min
Response: 29027888
Conc: 69.01 ng/ml



#23 AR-1248-3

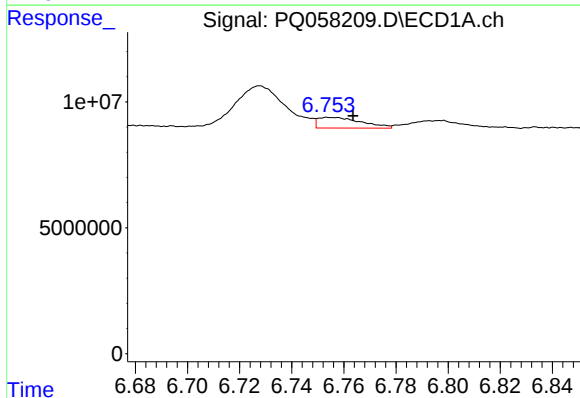
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 32918666
Conc: 78.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



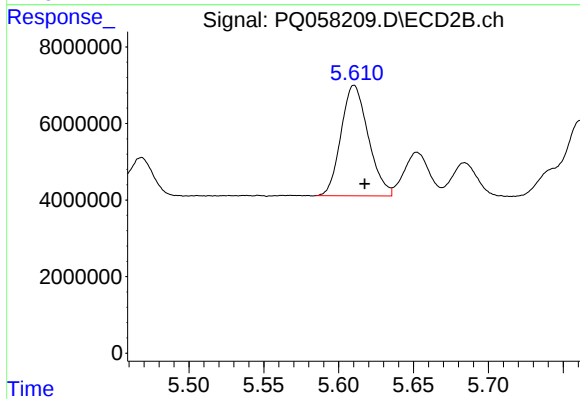
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 35354157
Conc: 80.32 ng/ml



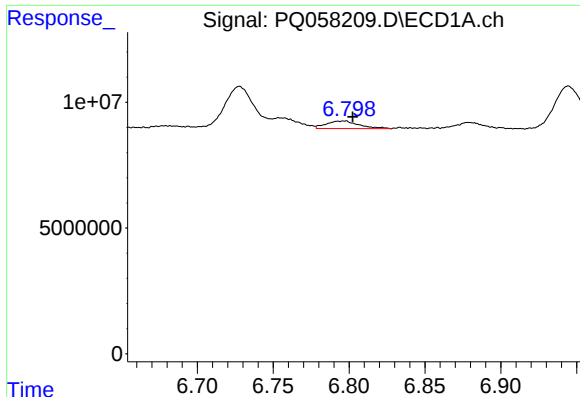
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 4915591
Conc: 10.74 ng/ml



#24 AR-1248-4

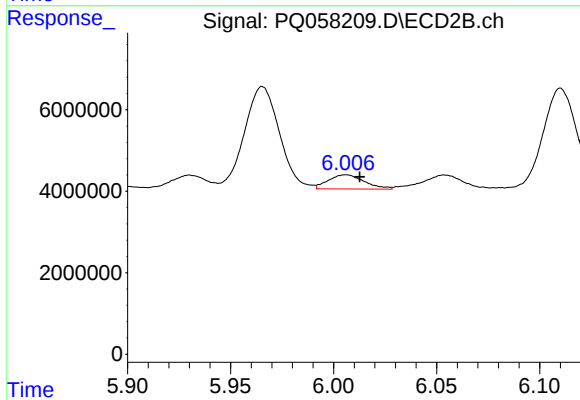
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 36594317
Conc: 69.38 ng/ml



#25 AR-1248-5

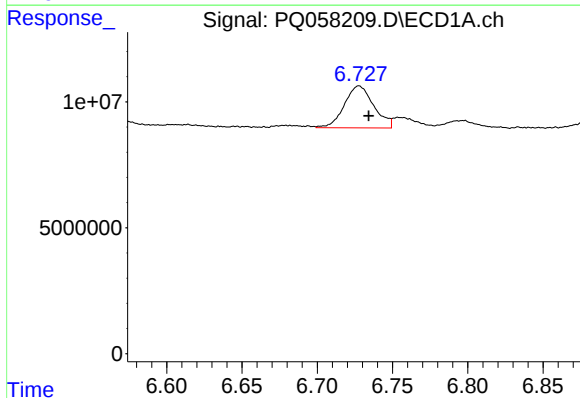
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 4582246
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



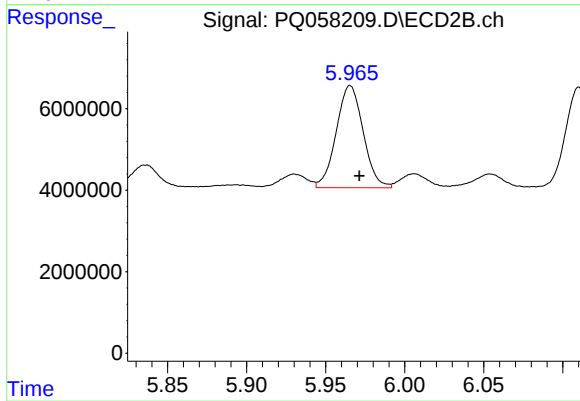
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 4227601
Conc: 8.05 ng/ml



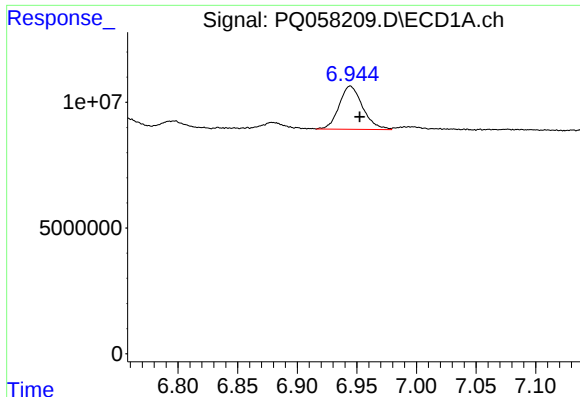
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 22671063
Conc: 52.68 ng/ml



#26 AR-1254-1

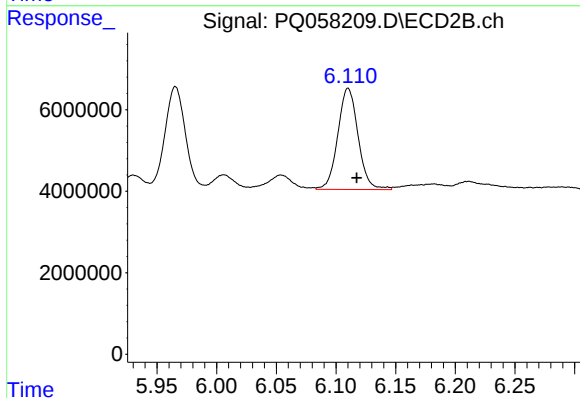
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 29766949
Conc: 37.17 ng/ml



#27 AR-1254-2

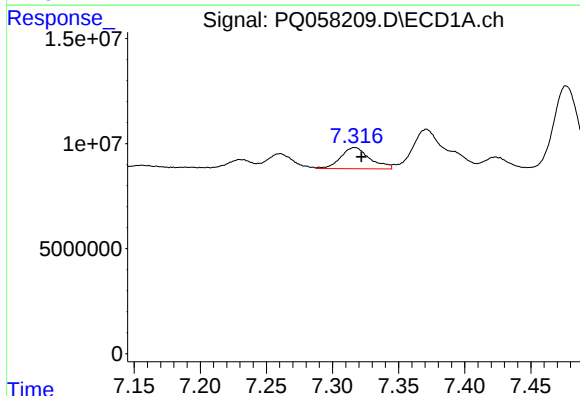
R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 23560658
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



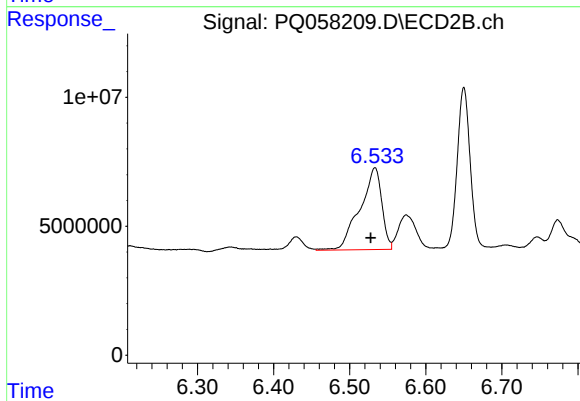
#27 AR-1254-2

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 29515546
Conc: 42.58 ng/ml



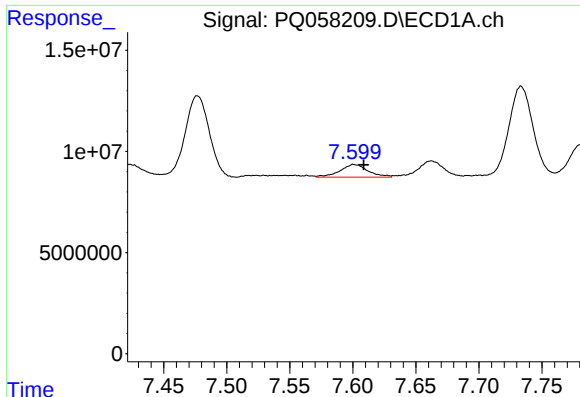
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 15485459
Conc: 18.77 ng/ml



#28 AR-1254-3

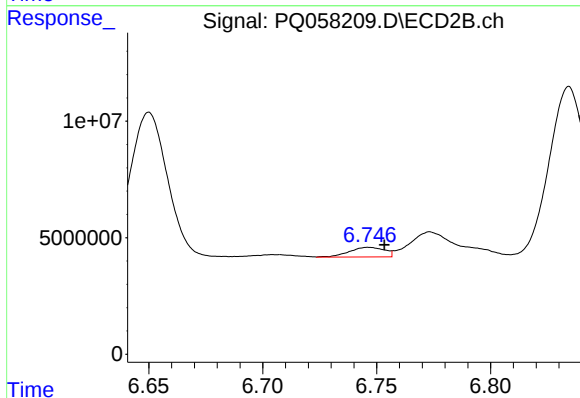
R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 63425398
Conc: 55.46 ng/ml



#29 AR-1254-4

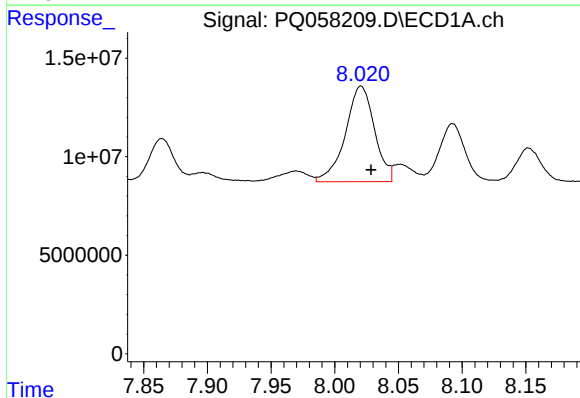
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 9773637
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



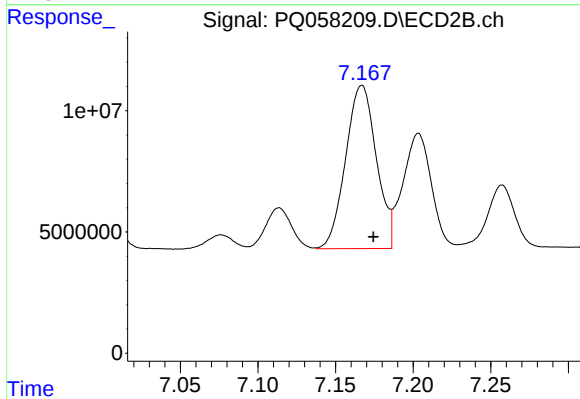
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 4467253
Conc: 6.49 ng/ml



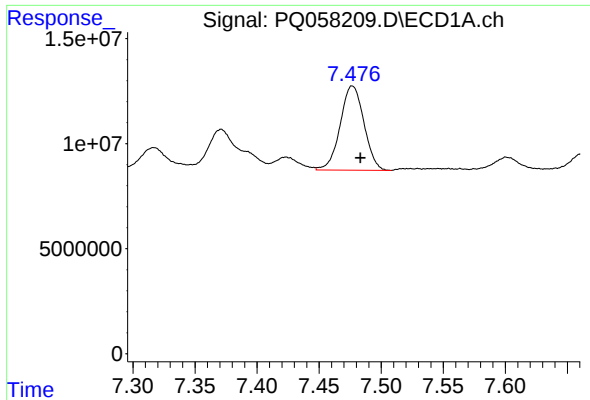
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 77333814
Conc: 123.06 ng/ml



#30 AR-1254-5

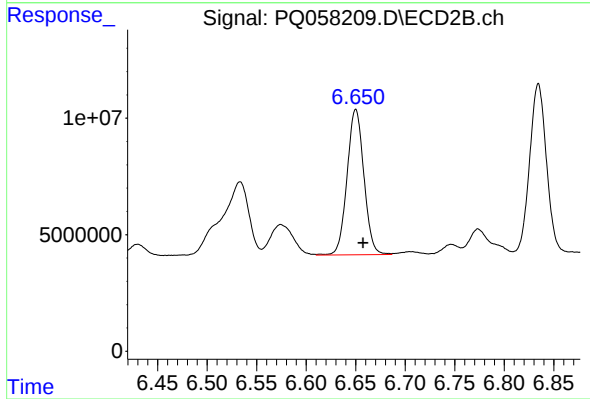
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 92725787
Conc: 97.16 ng/ml



#31 AR-1260-1

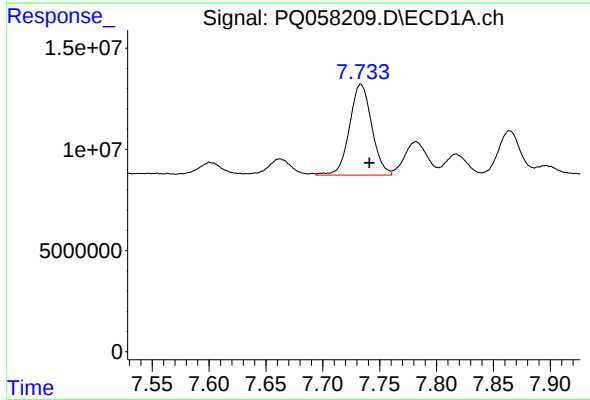
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 53453477
Conc: 112.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



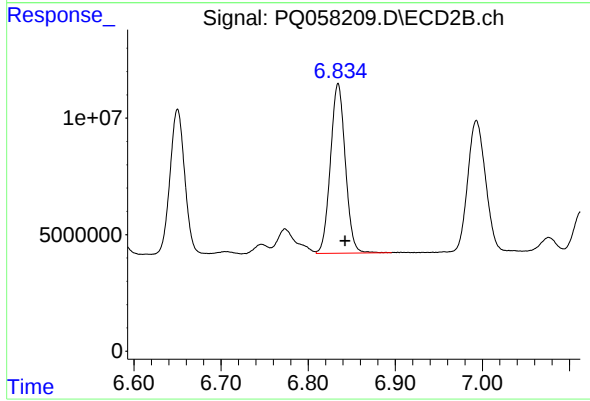
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 73795556
Conc: 110.14 ng/ml



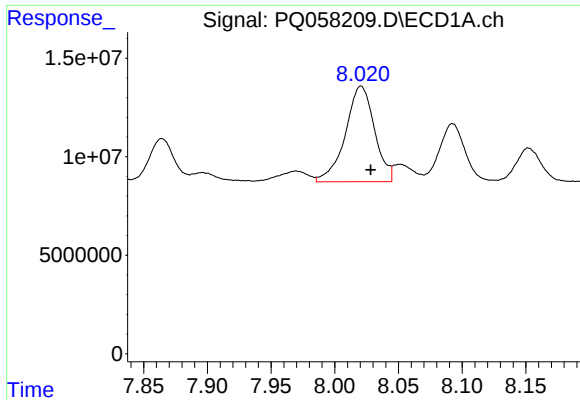
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 61177105
Conc: 106.30 ng/ml



#32 AR-1260-2

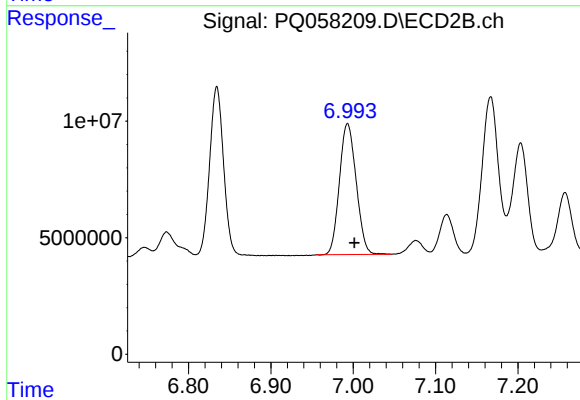
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 86295077
Conc: 107.24 ng/ml



#33 AR-1260-3

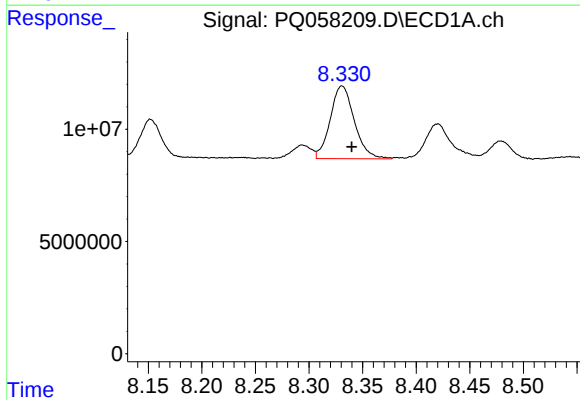
R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 77333814
Conc: 105.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



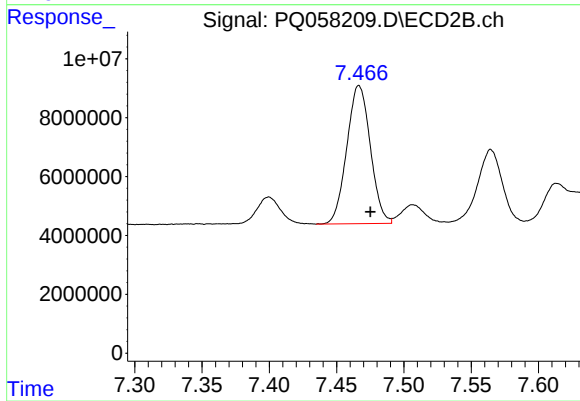
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 79496083
Conc: 105.14 ng/ml



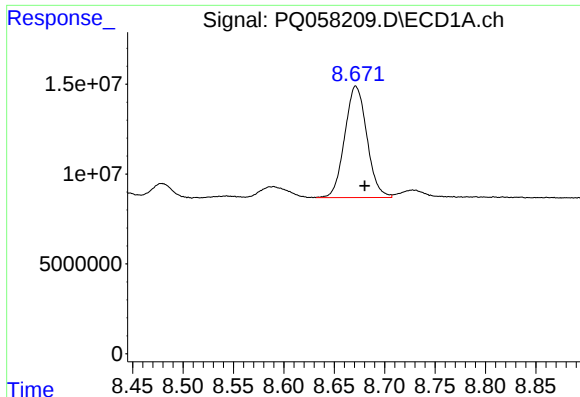
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.009 min
Response: 50686511
Conc: 92.72 ng/ml



#34 AR-1260-4

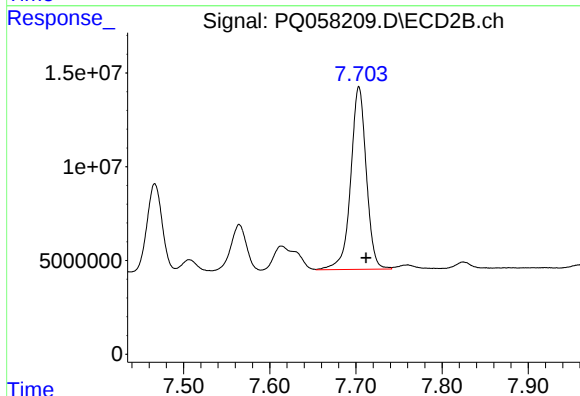
R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 57147641
Conc: 90.37 ng/ml



#35 AR-1260-5

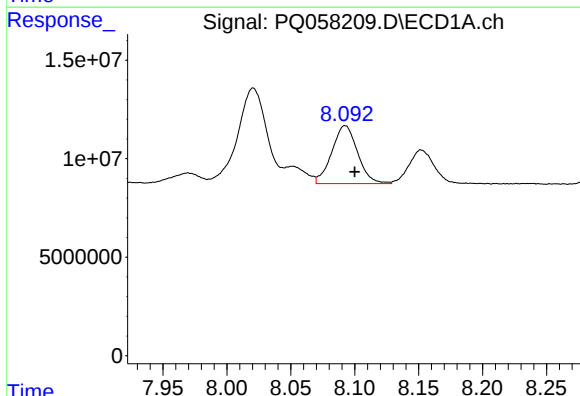
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 94848601
Conc: 79.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



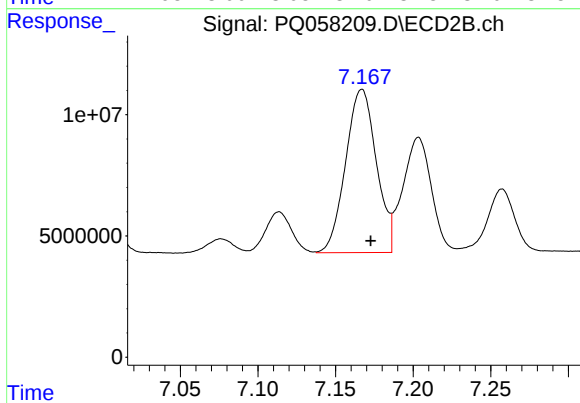
#35 AR-1260-5

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 122481967
Conc: 82.89 ng/ml



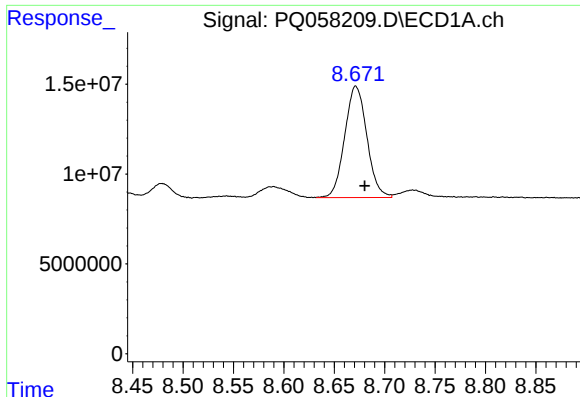
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 41416120
Conc: 58.59 ng/ml



#36 AR-1262-1

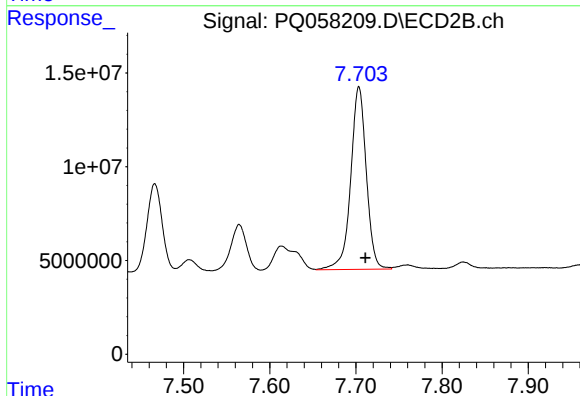
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 92725787
Conc: 182.04 ng/ml



#37 AR-1262-2

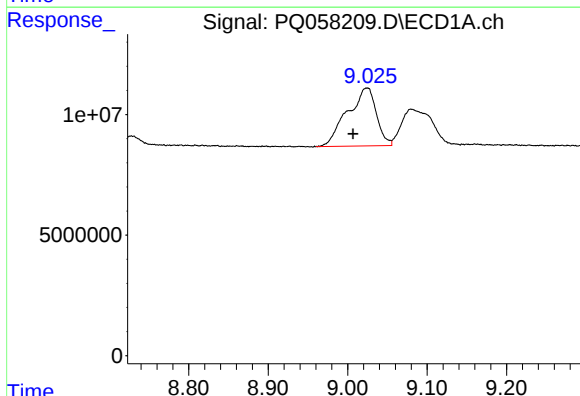
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 94848601
Conc: 66.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



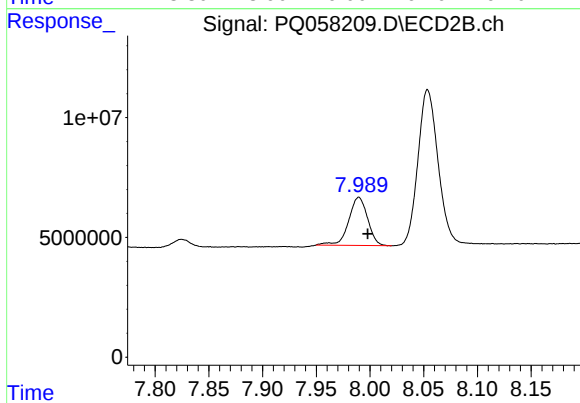
#37 AR-1262-2

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 122481967
Conc: 69.40 ng/ml



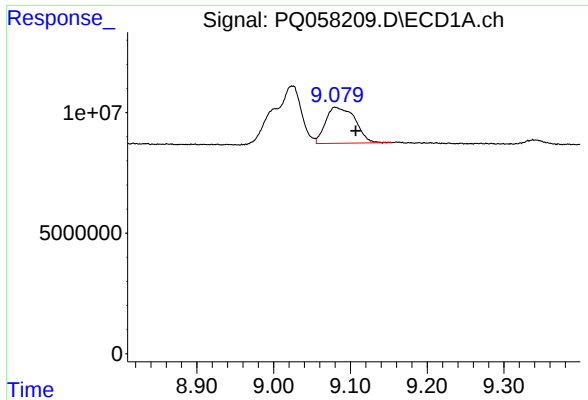
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.018 min
Response: 60863815
Conc: 82.83 ng/ml



#38 AR-1262-3

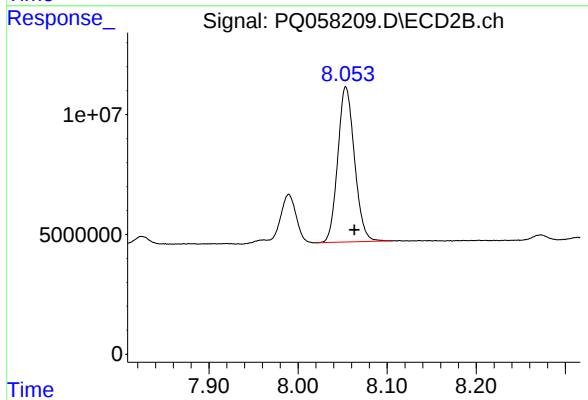
R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 24678443
Conc: 36.44 ng/ml



#39 AR-1262-4

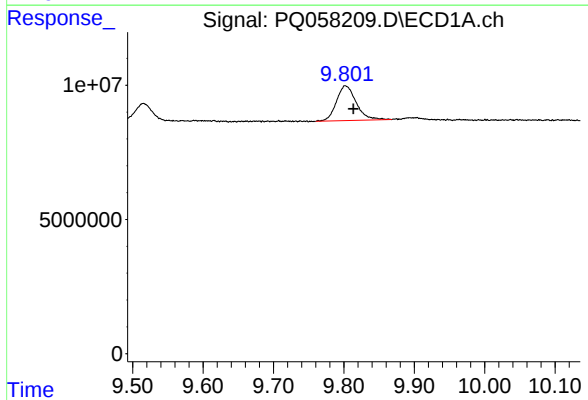
R.T.: 9.080 min
Delta R.T.: -0.027 min
Response: 39965782
Conc: 64.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



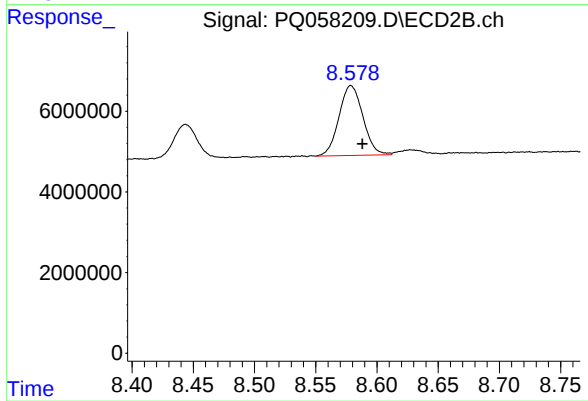
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 84501594
Conc: 67.55 ng/ml



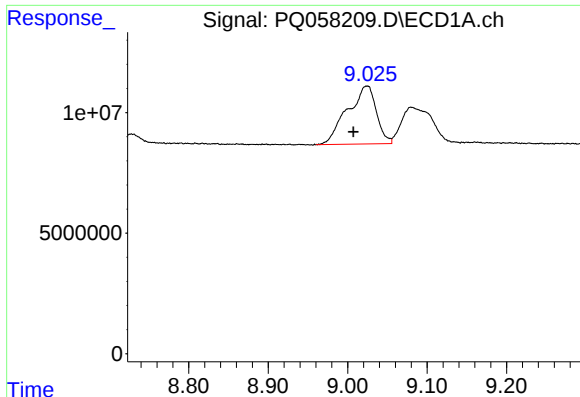
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.012 min
Response: 25353090
Conc: 42.32 ng/ml



#40 AR-1262-5

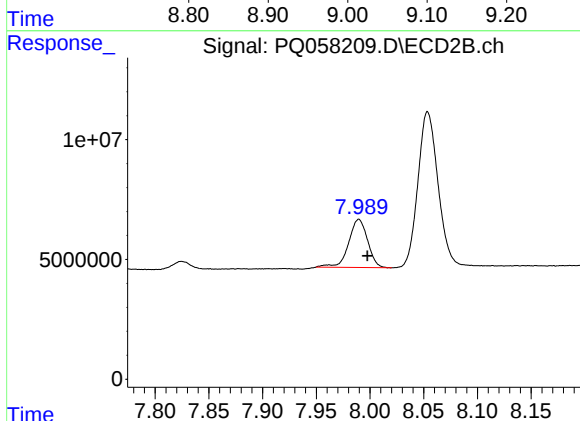
R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 23572104
Conc: 44.68 ng/ml



#41 AR-1268-1

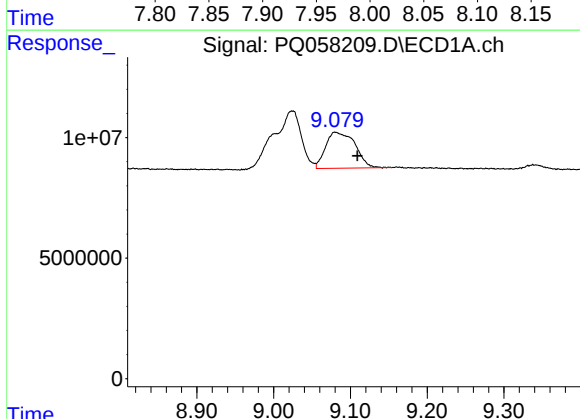
R.T.: 9.025 min
Delta R.T.: 0.018 min
Response: 60863815
Conc: 34.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



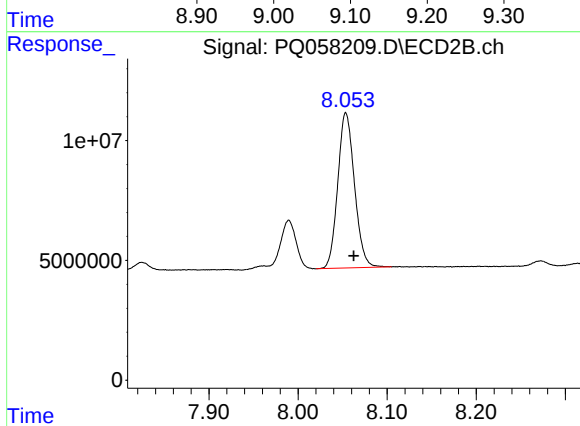
#41 AR-1268-1

R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 24678443
Conc: 12.36 ng/ml



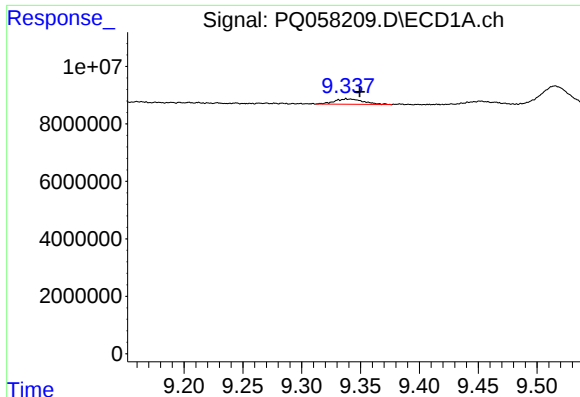
#42 AR-1268-2

R.T.: 9.080 min
Delta R.T.: -0.029 min
Response: 39965782
Conc: 21.21 ng/ml



#42 AR-1268-2

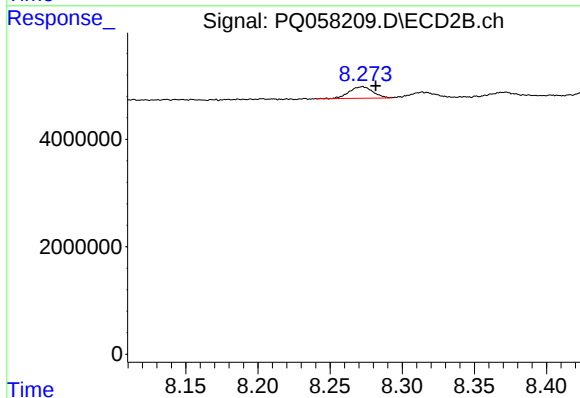
R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 84501594
Conc: 46.65 ng/ml



#43 AR-1268-3

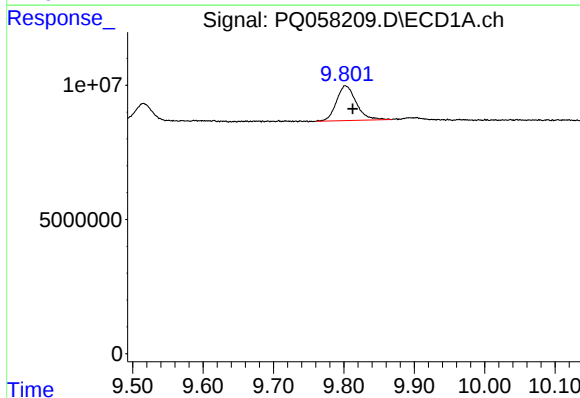
R.T.: 9.338 min
Delta R.T.: -0.011 min
Response: 3205628
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



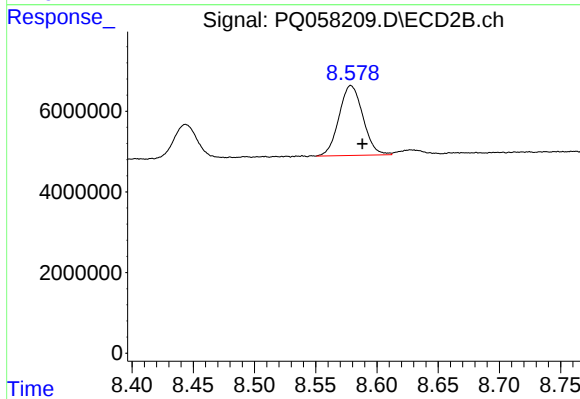
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 2456179
Conc: 1.57 ng/ml



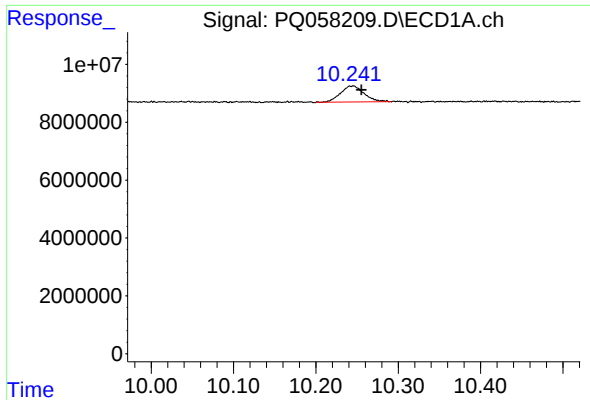
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: -0.011 min
Response: 25353090
Conc: 40.26 ng/ml



#44 AR-1268-4

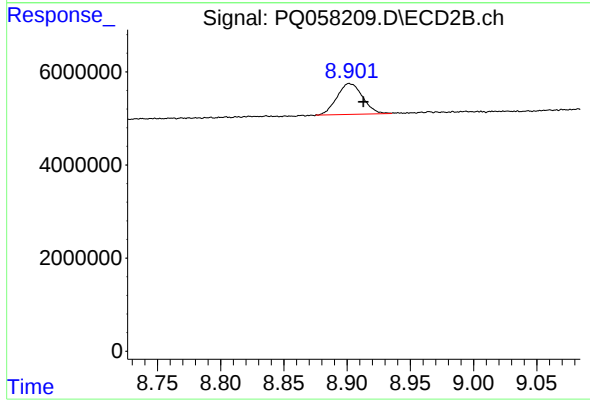
R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 23572104
Conc: 39.82 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.010 min
Response: 10952349
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 9406778
Conc: 2.10 ng/ml