

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 10:18
 Operator : YP\AJ
 Sample : PB145660BS
 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: Jun 21 02:28:03 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...	4.689	4.050	261.8E6	268.1E6	17.669	17.398
2)	SA Decachlor...	10.610	9.194	483.7E6	425.7E6	34.616	37.991
Target Compounds							
3)	L1 AR-1016-1	5.874	5.155	41992310	51575473	106.233	104.190
4)	L1 AR-1016-2	5.897	5.175	72403930	74283271	107.892	105.026
5)	L1 AR-1016-3	5.960	5.356	45901723	39357543	111.128	106.828
6)	L1 AR-1016-4	6.060	5.393	37957991	32397283	107.707	109.987
7)	L1 AR-1016-5	6.355	5.612	32641151	40606164	106.487	106.429
8)	L2 AR-1221-1	4.902	4.266	2163199	5079544	13.924	31.288 #
9)	L2 AR-1221-2	4.993	4.356	1370178	9174983	12.002	80.949 #
10)	L2 AR-1221-3	5.069	4.433	27315038	28220570	73.557	73.712
11)	L3 AR-1232-1	5.069	4.433	27315038	28220570	99.029	95.673
12)	L3 AR-1232-2	5.605	5.175	36629677	74283271	266.753	260.094
13)	L3 AR-1232-3	5.897	5.356	72403930	39357543	264.644	268.253
14)	L3 AR-1232-4	6.060	5.437	37957991	39085467	270.621	297.383
15)	L3 AR-1232-5	6.146	5.612	25416288	40606164	302.950	275.398
16)	L4 AR-1242-1	5.874	5.155	41992310	51575473	131.542	127.538
17)	L4 AR-1242-2	5.897	5.175	72403930	74283271	132.134	128.661
18)	L4 AR-1242-3	5.960	5.356	45901723	39357543	136.468	130.256
19)	L4 AR-1242-4	6.060	5.437	37957991	39085467	131.577	133.404
20)	L4 AR-1242-5	6.801	5.967	1862528	32581022	6.682	87.087 #
21)	L5 AR-1248-1	5.874	5.155	41992310	51575473	170.666	165.458
22)	L5 AR-1248-2	6.146	5.393	25416288	32397283	78.570	77.021
23)	L5 AR-1248-3	6.355	5.437	32641151	39085467	78.159	88.799
24)	L5 AR-1248-4	6.759	5.612	4241655	40606164	9.265	76.989 #
25)	L5 AR-1248-5	6.801	6.007	1862528	4770841	3.917	9.082 #
26)	L6 AR-1254-1	6.730	5.967	23997347	32581022	55.758	40.686 #
27)	L6 AR-1254-2	6.949	6.112	24566295	31667512	36.358	45.686 #
28)	L6 AR-1254-3	7.321	6.536	14969826	67036053	18.149	58.612 #
29)	L6 AR-1254-4	7.604	6.749	8207872	4816390	14.832	6.994 #
30)	L6 AR-1254-5	8.025	7.168	83074539	102.2E6	132.199	107.095
31)	L7 AR-1260-1	7.481	6.652	55865637	79006938	117.670	117.914
32)	L7 AR-1260-2	7.737	6.837	63501808	100.5E6	110.338	124.844
33)	L7 AR-1260-3	8.025	6.995	83074539	87869833	112.822	116.218
34)	L7 AR-1260-4	8.336	7.469	54695779	62444177	100.049	98.745
35)	L7 AR-1260-5	8.677	7.706	102.2E6	134.6E6	85.891	91.088
36)	L8 AR-1262-1	8.097	7.168	43668801	102.2E6	61.772	200.647 #
37)	L8 AR-1262-2	8.677	7.706	102.2E6	134.6E6	71.125	76.271
38)	L8 AR-1262-3	9.005	7.992	18497356	26570636	25.172	39.237 #
39)	L8 AR-1262-4	9.101	8.057	17200028	93044713	27.563	74.375 #
40)	L8 AR-1262-5	9.811	8.582	27102190	26366169	45.244	49.973
41)	L9 AR-1268-1	9.005	7.992	18497356	26570636	10.376	13.303 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Acq On : 20 Jun 2022 10:18
Operator : YP\AJ
Sample : PB145660BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

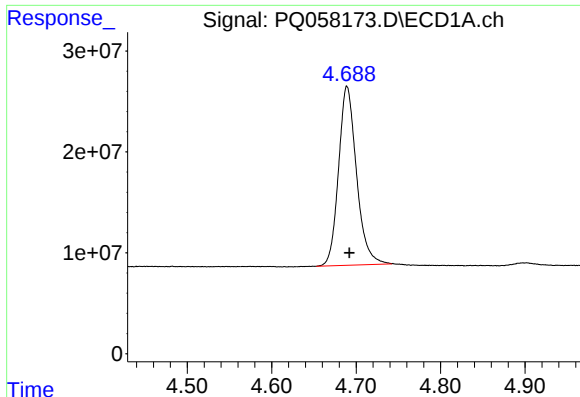
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:28:03 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	9.101	8.057	17200028	93044713	9.127	51.369 #
43)	L9 AR-1268-3	9.348	8.275	3345198	3122722	1.980	2.000
44)	L9 AR-1268-4	9.811	8.582	27102190	26366169	43.032	44.544
45)	L9 AR-1268-5	10.252	8.906	11670807	10695893	2.110	2.393

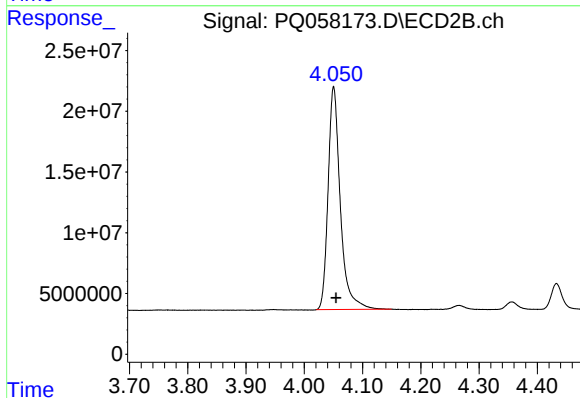
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

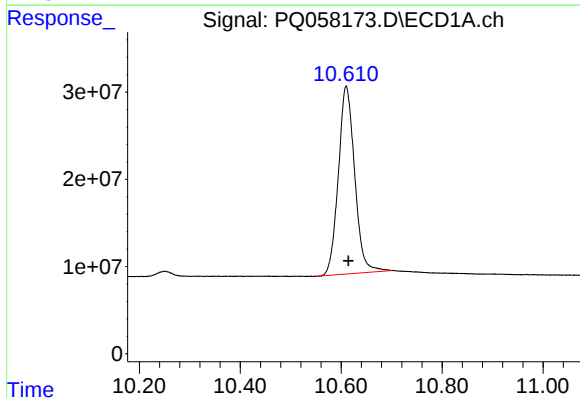
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 261846408
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



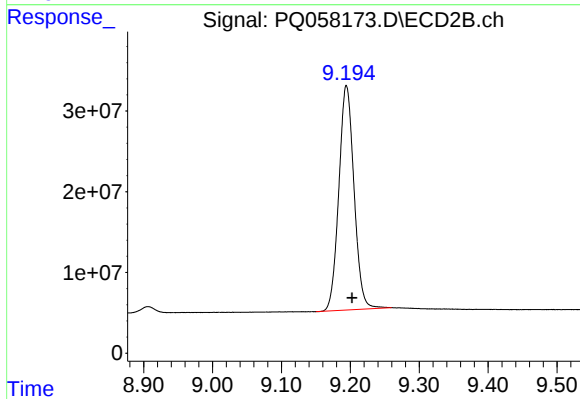
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 268054617
Conc: 17.40 ng/ml



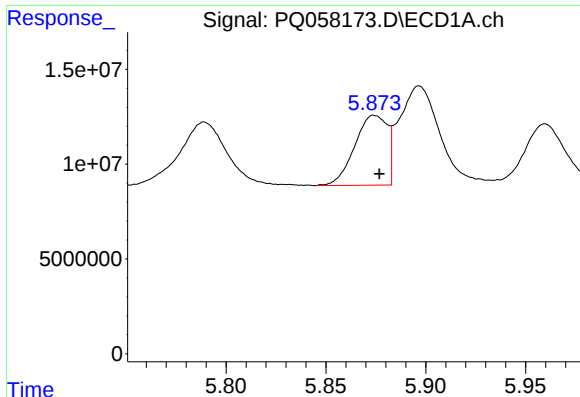
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.004 min
Response: 483685942
Conc: 34.62 ng/ml



#2 Decachlorobiphenyl

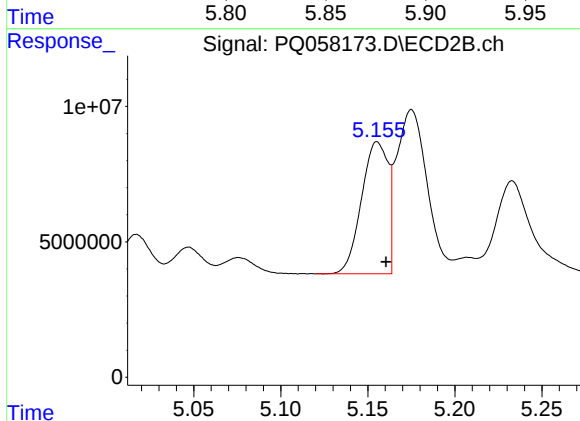
R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 425748226
Conc: 37.99 ng/ml



#3 AR-1016-1

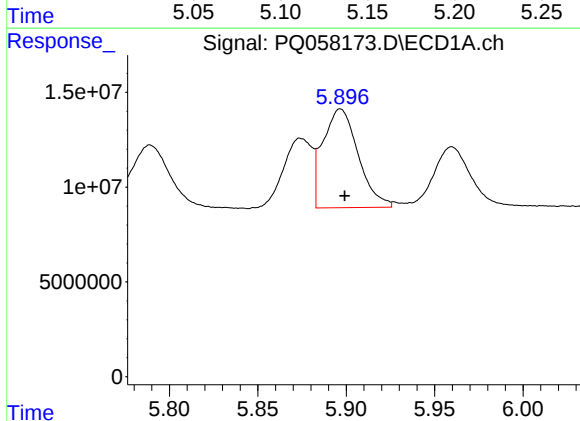
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 41992310
Conc: 106.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



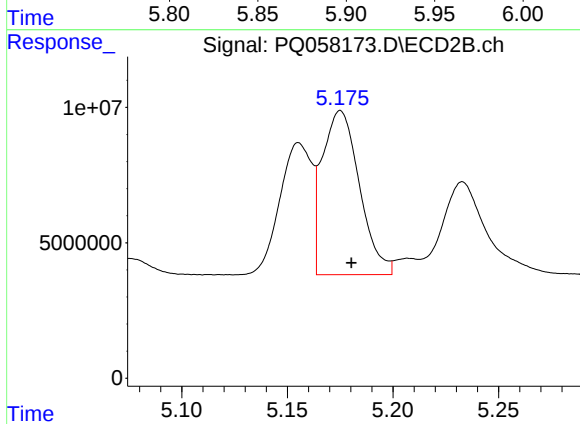
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 51575473
Conc: 104.19 ng/ml



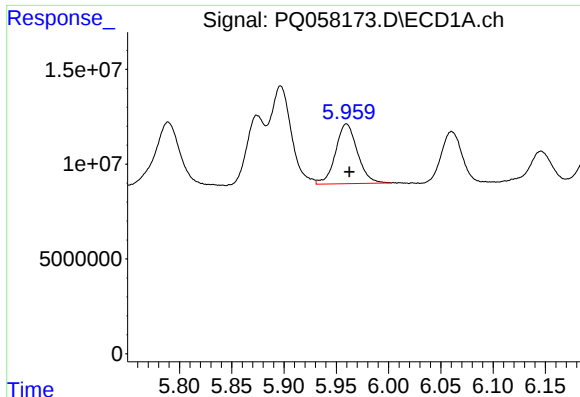
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 72403930
Conc: 107.89 ng/ml



#4 AR-1016-2

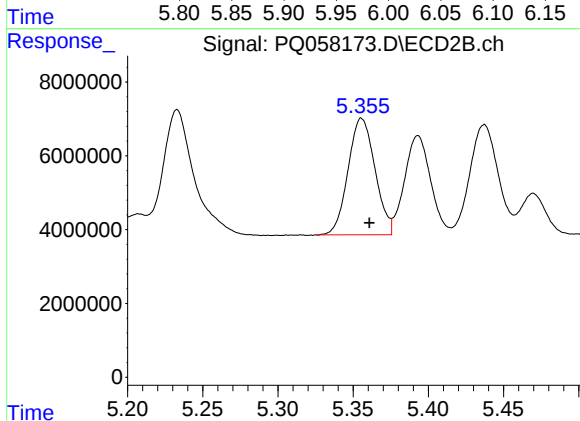
R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 74283271
Conc: 105.03 ng/ml



#5 AR-1016-3

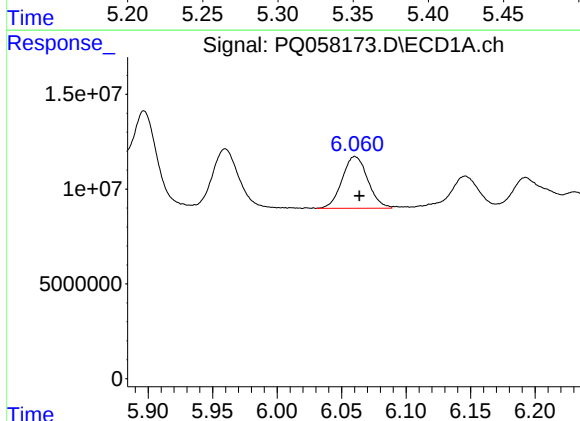
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 45901723
Conc: 111.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



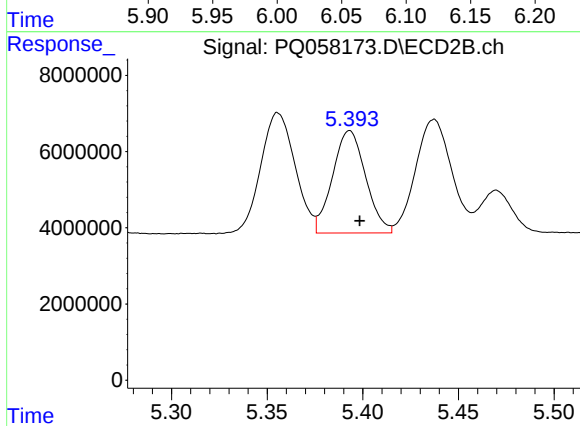
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 39357543
Conc: 106.83 ng/ml



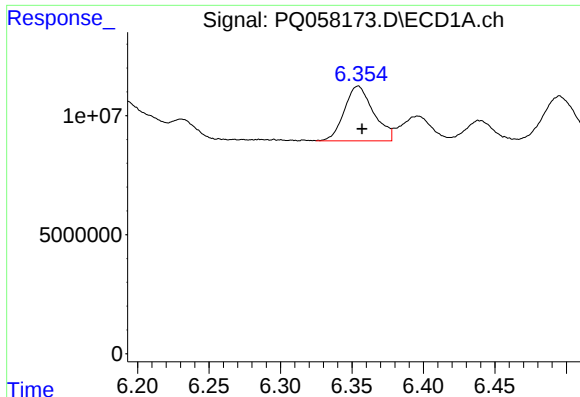
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 37957991
Conc: 107.71 ng/ml



#6 AR-1016-4

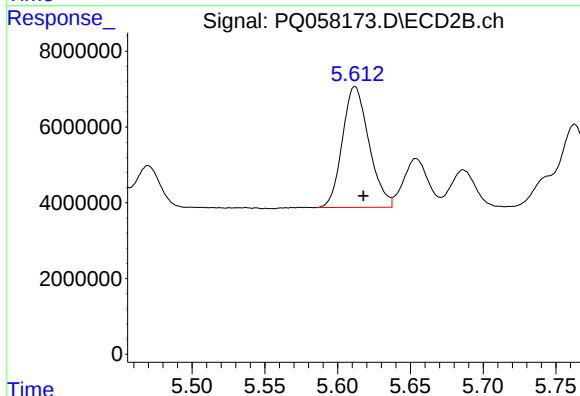
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 32397283
Conc: 109.99 ng/ml



#7 AR-1016-5

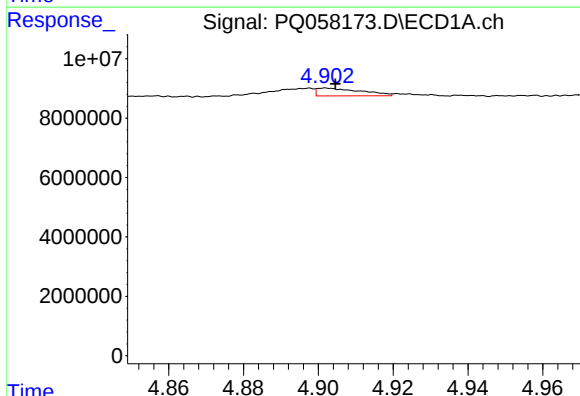
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 32641151
Conc: 106.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



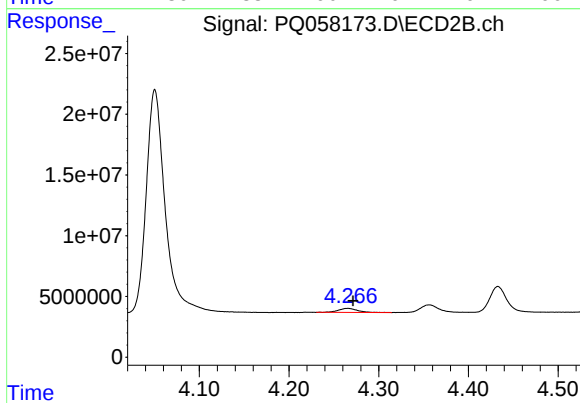
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 40606164
Conc: 106.43 ng/ml



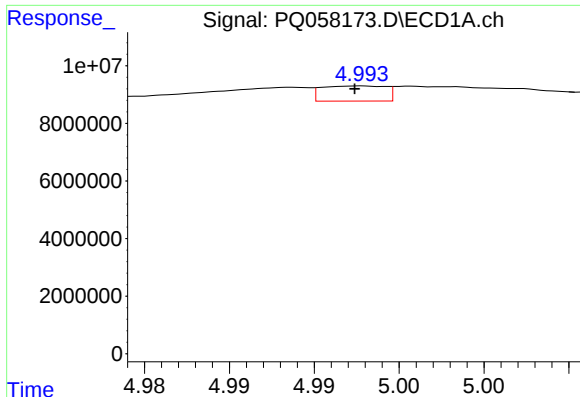
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2163199
Conc: 13.92 ng/ml



#8 AR-1221-1

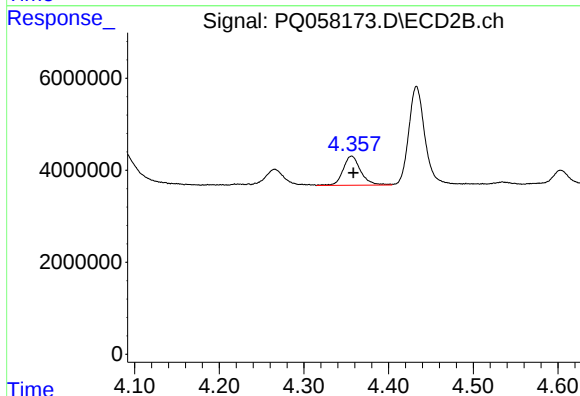
R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 5079544
Conc: 31.29 ng/ml



#9 AR-1221-2

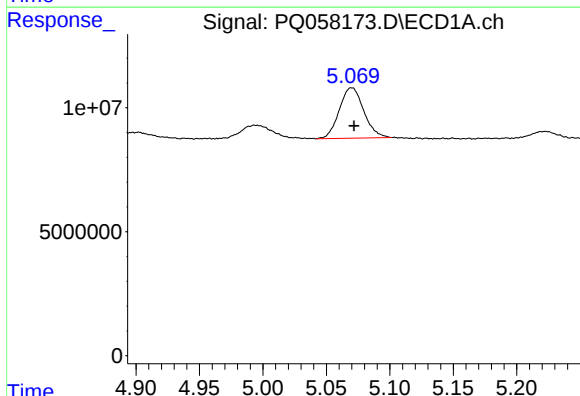
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1370178
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



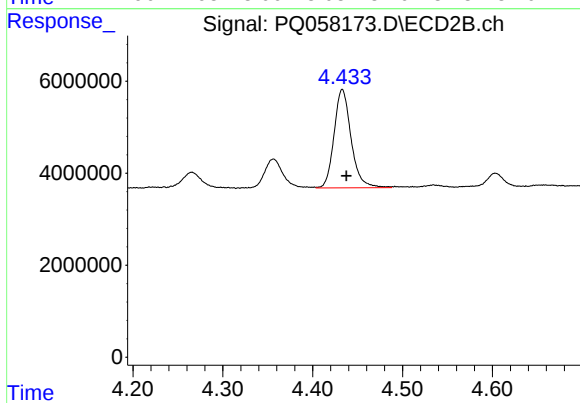
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 9174983
Conc: 80.95 ng/ml



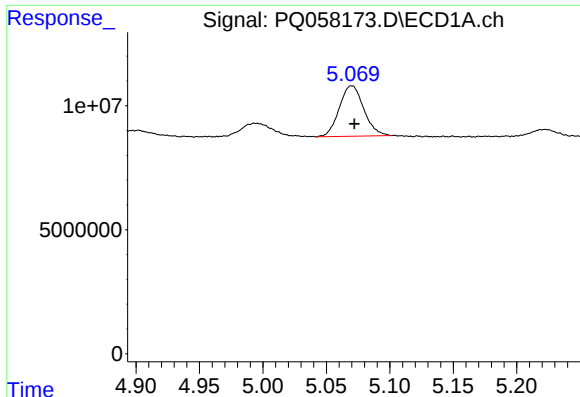
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 27315038
Conc: 73.56 ng/ml



#10 AR-1221-3

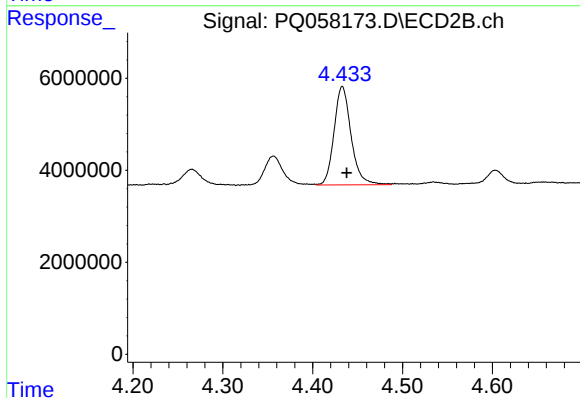
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 28220570
Conc: 73.71 ng/ml



#11 AR-1232-1

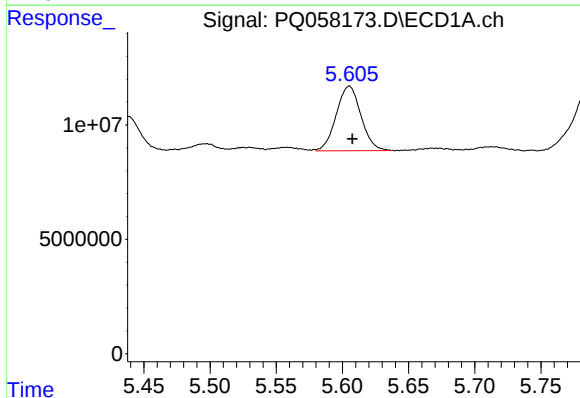
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 27315038
Conc: 99.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



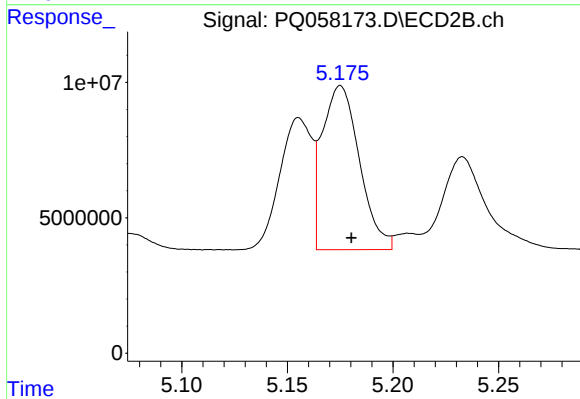
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 28220570
Conc: 95.67 ng/ml



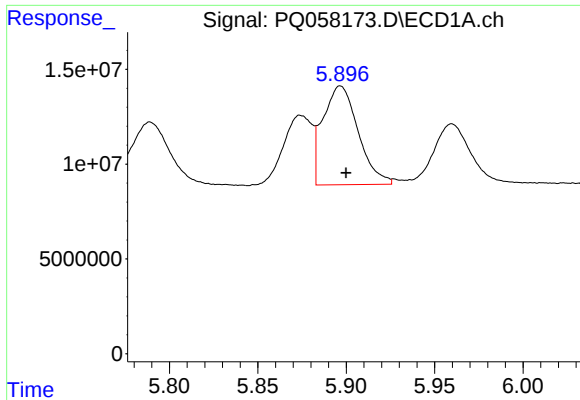
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 36629677
Conc: 266.75 ng/ml



#12 AR-1232-2

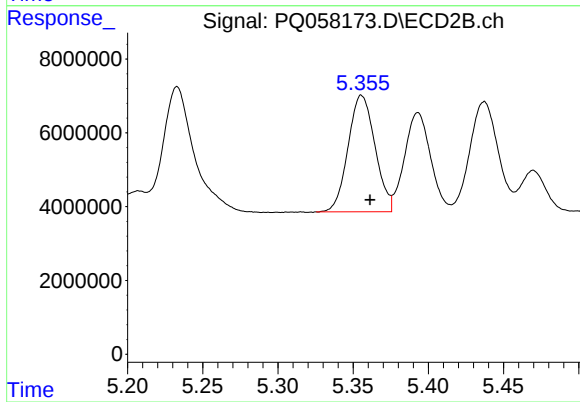
R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 74283271
Conc: 260.09 ng/ml



#13 AR-1232-3

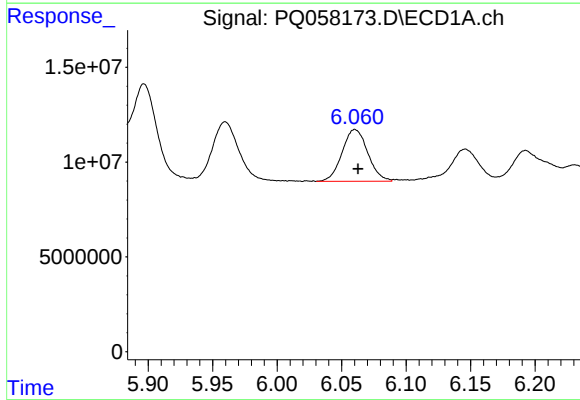
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 72403930
Conc: 264.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



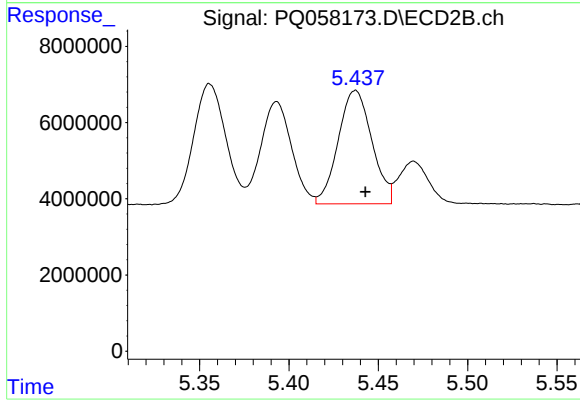
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 39357543
Conc: 268.25 ng/ml



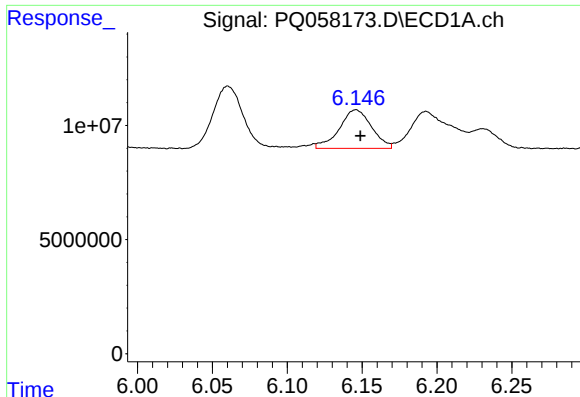
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 37957991
Conc: 270.62 ng/ml



#14 AR-1232-4

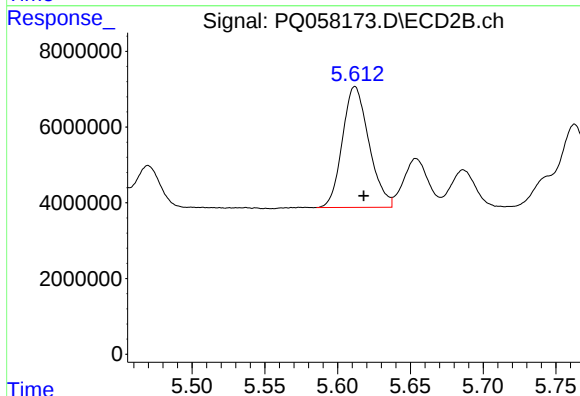
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 39085467
Conc: 297.38 ng/ml



#15 AR-1232-5

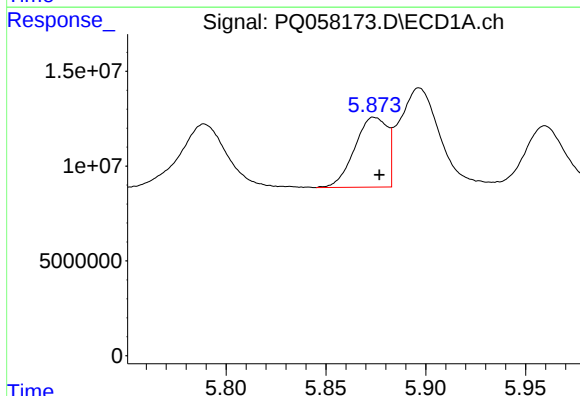
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 25416288
Conc: 302.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



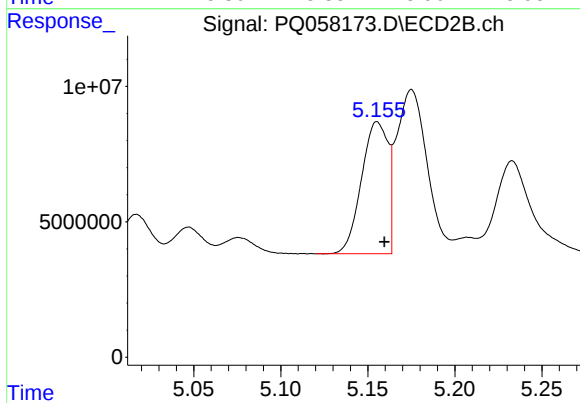
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 40606164
Conc: 275.40 ng/ml



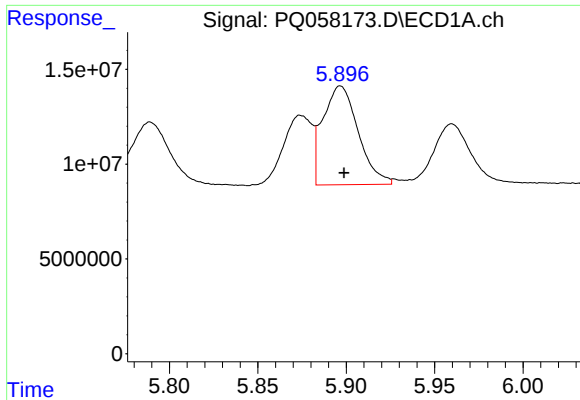
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 41992310
Conc: 131.54 ng/ml



#16 AR-1242-1

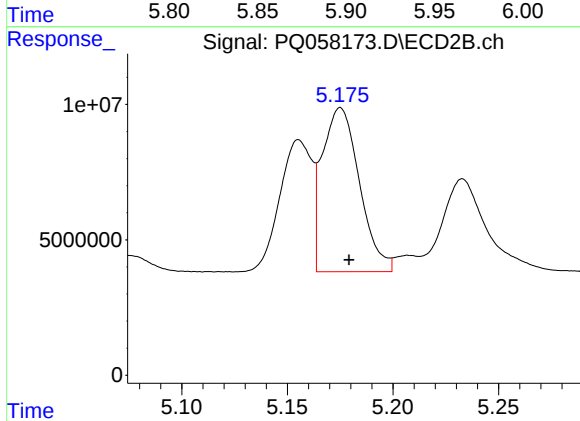
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 51575473
Conc: 127.54 ng/ml



#17 AR-1242-2

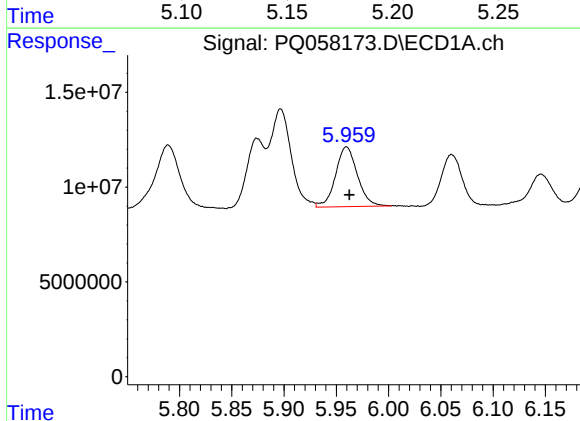
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 72403930
Conc: 132.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



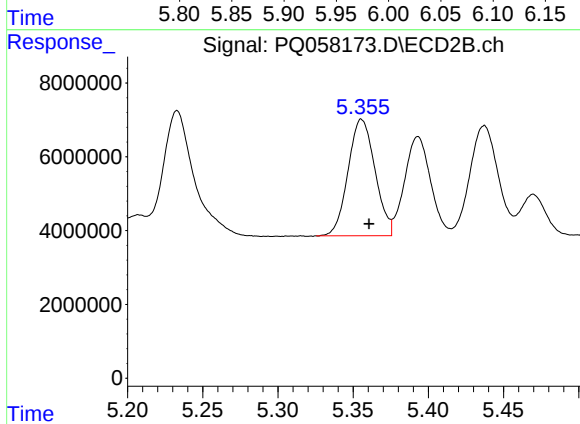
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 74283271
Conc: 128.66 ng/ml



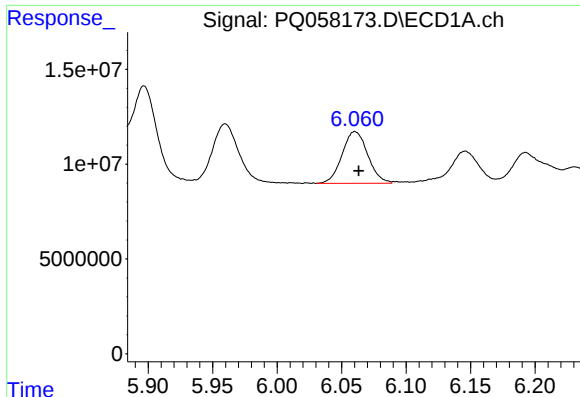
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 45901723
Conc: 136.47 ng/ml



#18 AR-1242-3

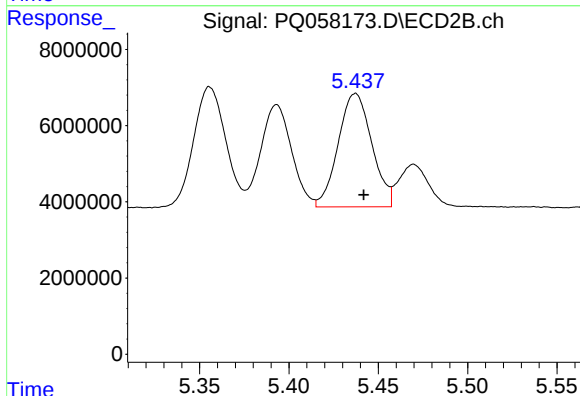
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 39357543
Conc: 130.26 ng/ml



#19 AR-1242-4

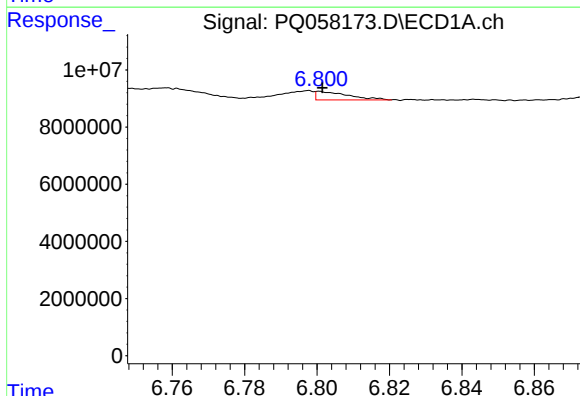
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 37957991
Conc: 131.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



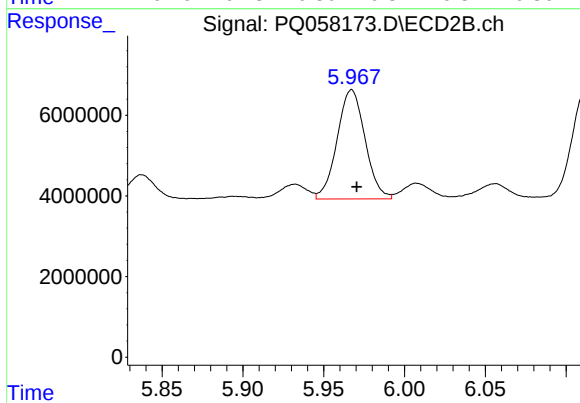
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 39085467
Conc: 133.40 ng/ml



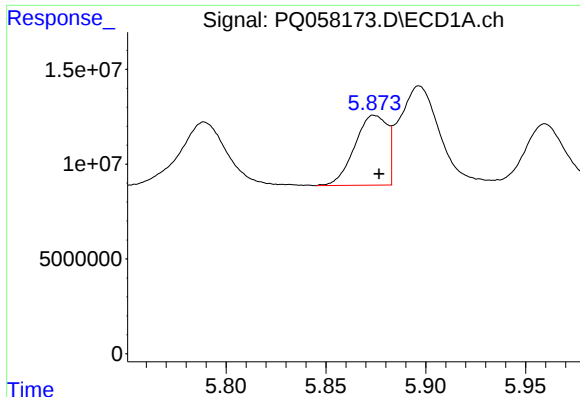
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1862528
Conc: 6.68 ng/ml



#20 AR-1242-5

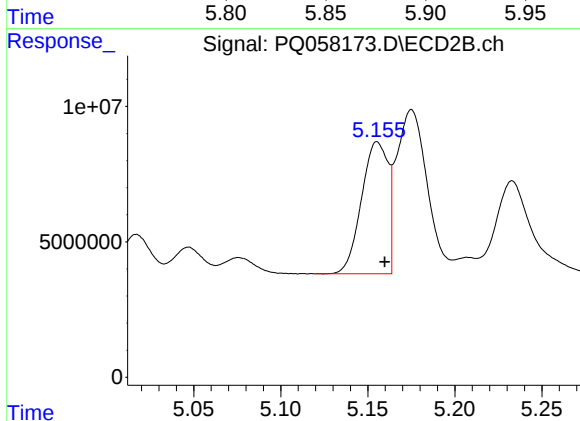
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 32581022
Conc: 87.09 ng/ml



#21 AR-1248-1

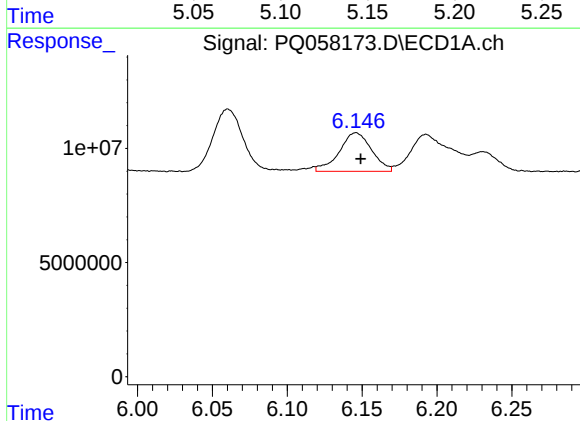
R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 41992310
Conc: 170.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



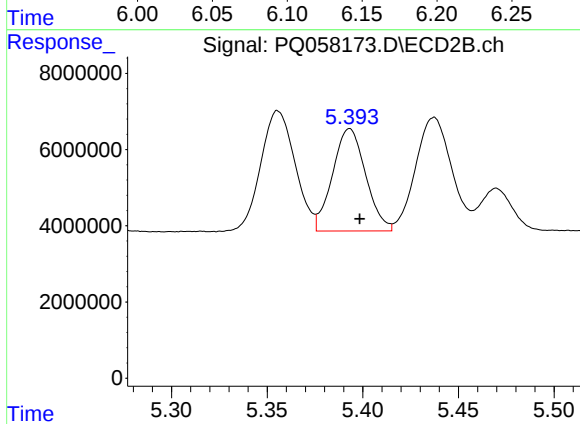
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 51575473
Conc: 165.46 ng/ml



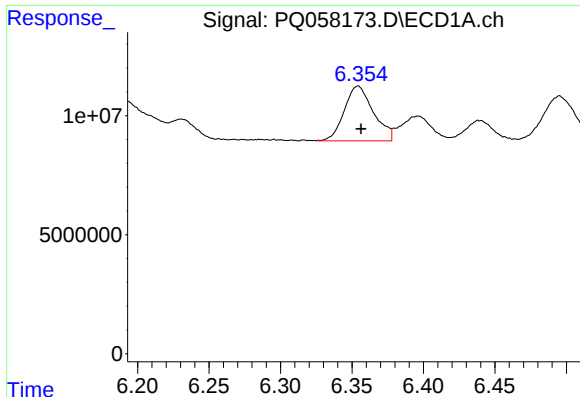
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 25416288
Conc: 78.57 ng/ml



#22 AR-1248-2

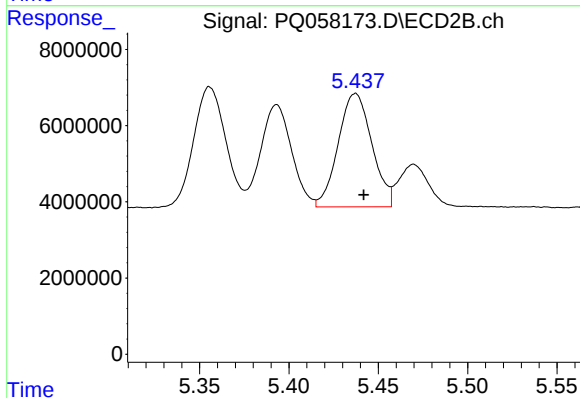
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 32397283
Conc: 77.02 ng/ml



#23 AR-1248-3

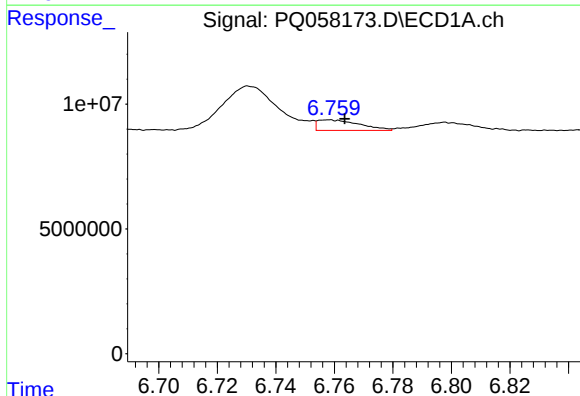
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 32641151
Conc: 78.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



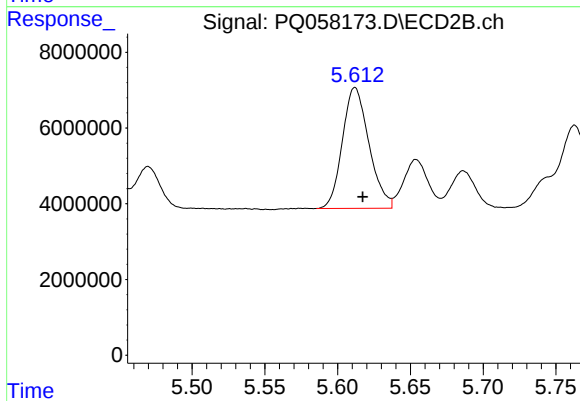
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 39085467
Conc: 88.80 ng/ml



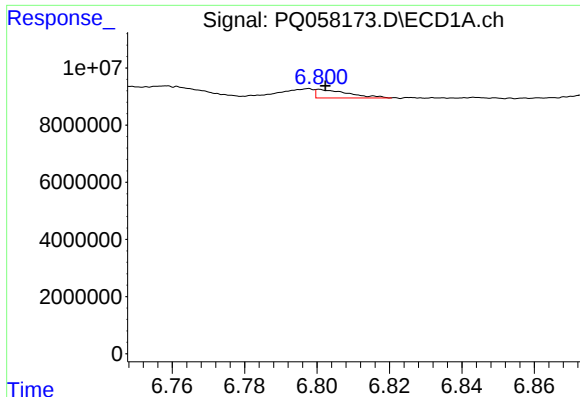
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 4241655
Conc: 9.26 ng/ml



#24 AR-1248-4

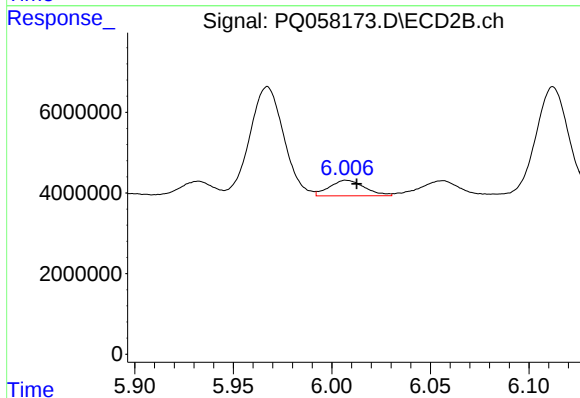
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 40606164
Conc: 76.99 ng/ml



#25 AR-1248-5

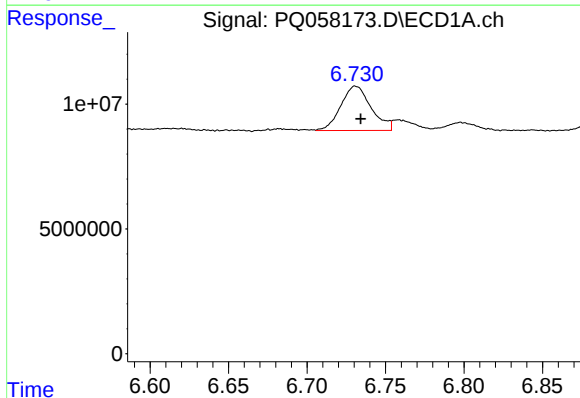
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 1862528
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



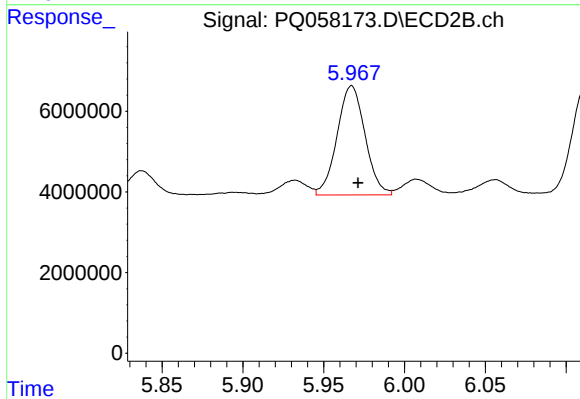
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 4770841
Conc: 9.08 ng/ml



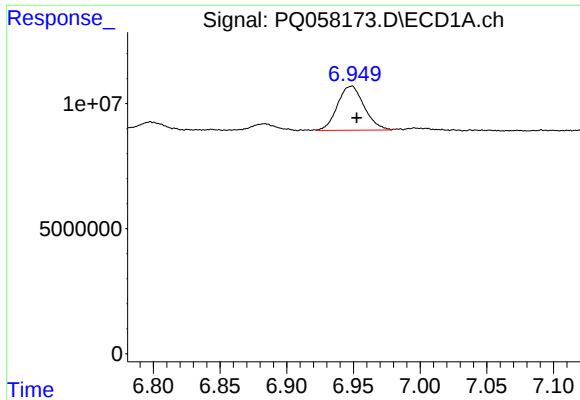
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 23997347
Conc: 55.76 ng/ml



#26 AR-1254-1

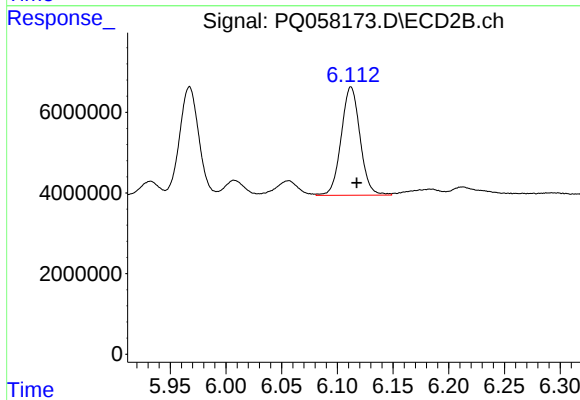
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 32581022
Conc: 40.69 ng/ml



#27 AR-1254-2

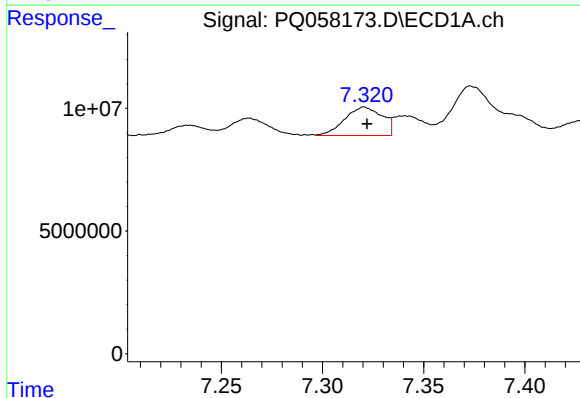
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 24566295
Conc: 36.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



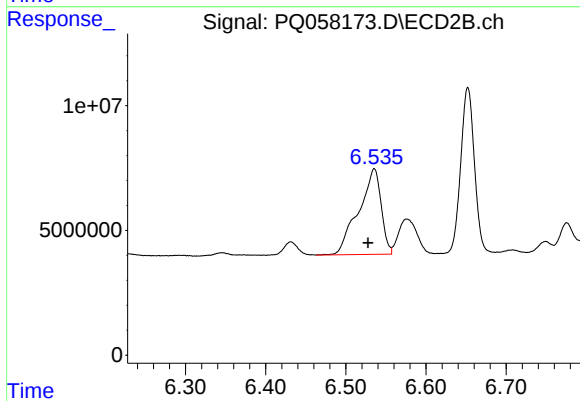
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 31667512
Conc: 45.69 ng/ml



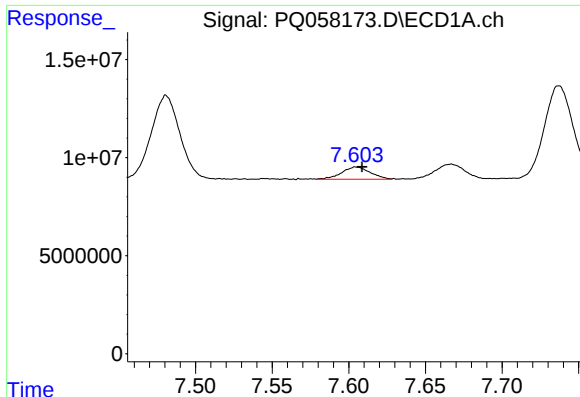
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 14969826
Conc: 18.15 ng/ml



#28 AR-1254-3

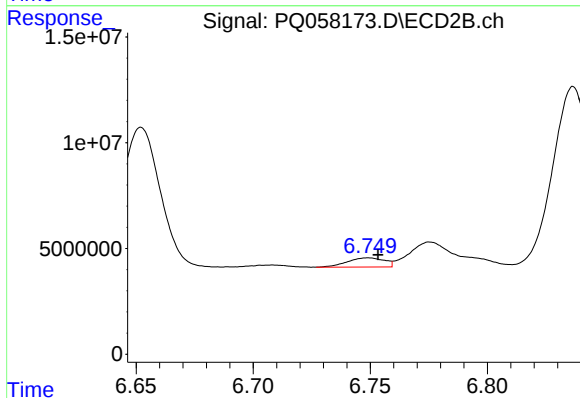
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 67036053
Conc: 58.61 ng/ml



#29 AR-1254-4

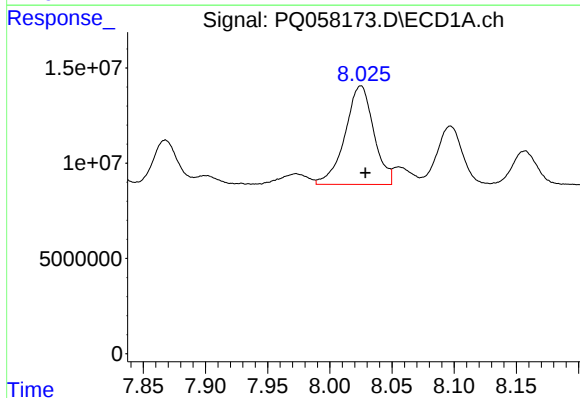
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 8207872
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



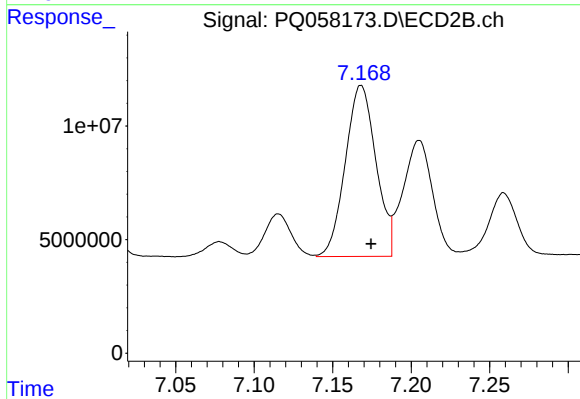
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 4816390
Conc: 6.99 ng/ml



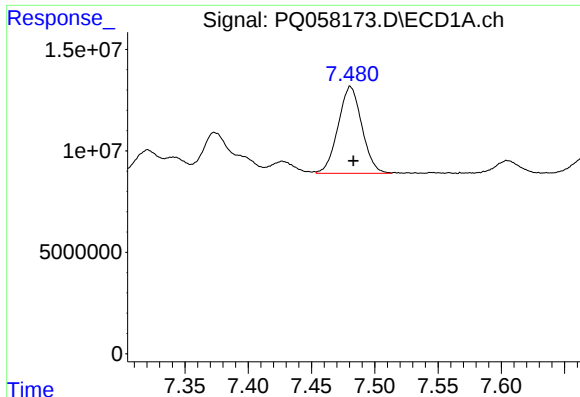
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 83074539
Conc: 132.20 ng/ml



#30 AR-1254-5

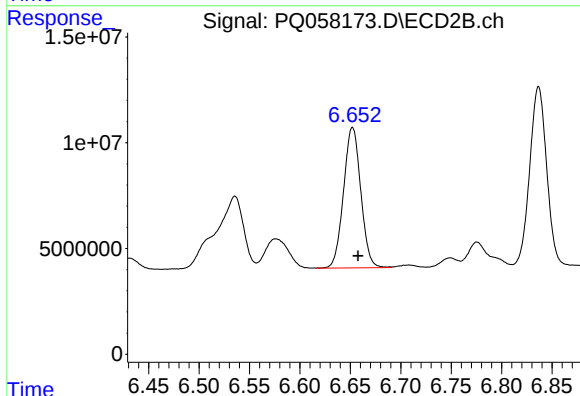
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 102203202
Conc: 107.10 ng/ml



#31 AR-1260-1

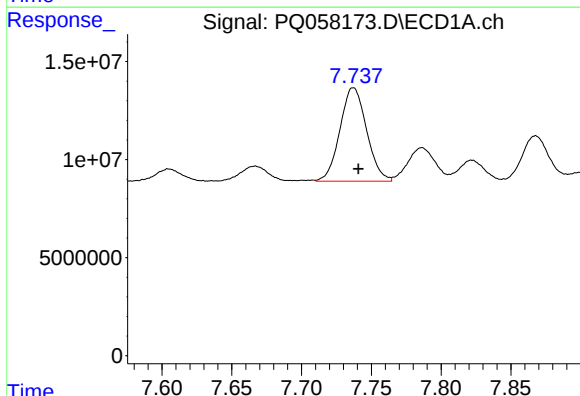
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 55865637
Conc: 117.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



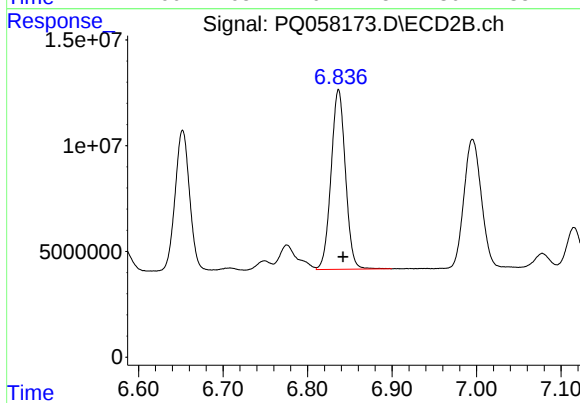
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 79006938
Conc: 117.91 ng/ml



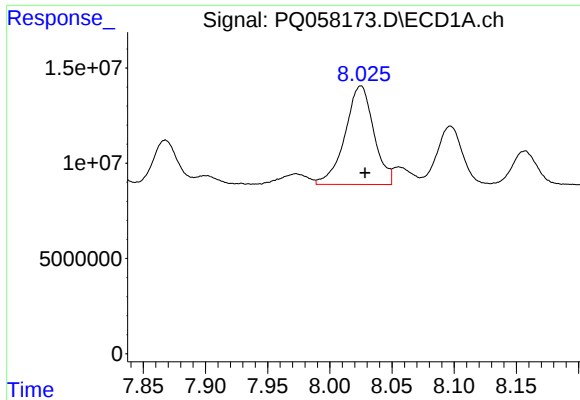
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 63501808
Conc: 110.34 ng/ml



#32 AR-1260-2

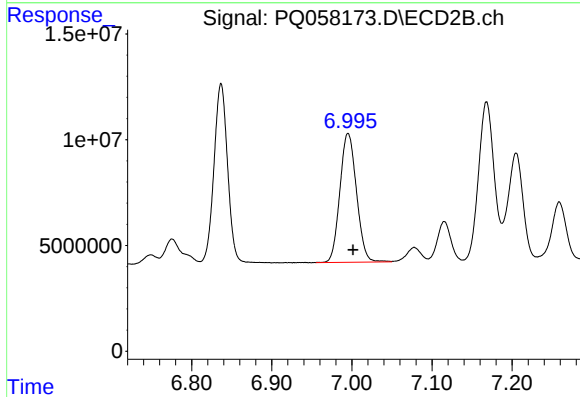
R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 100459711
Conc: 124.84 ng/ml



#33 AR-1260-3

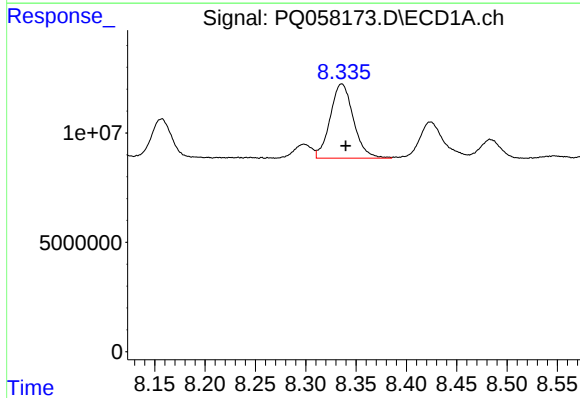
R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 83074539
Conc: 112.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



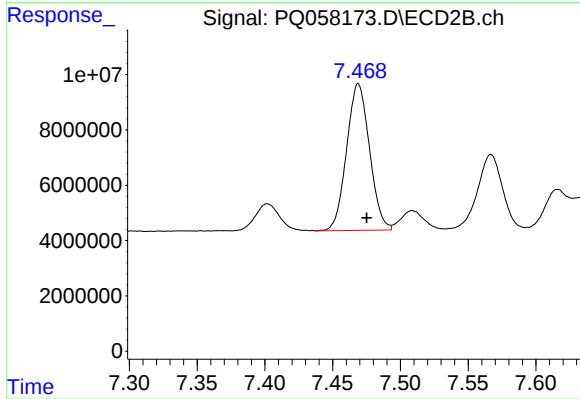
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 87869833
Conc: 116.22 ng/ml



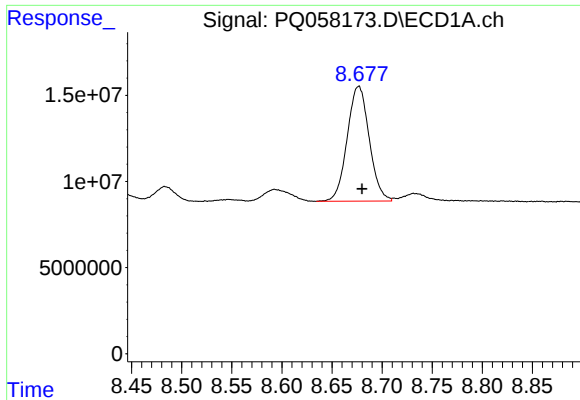
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 54695779
Conc: 100.05 ng/ml



#34 AR-1260-4

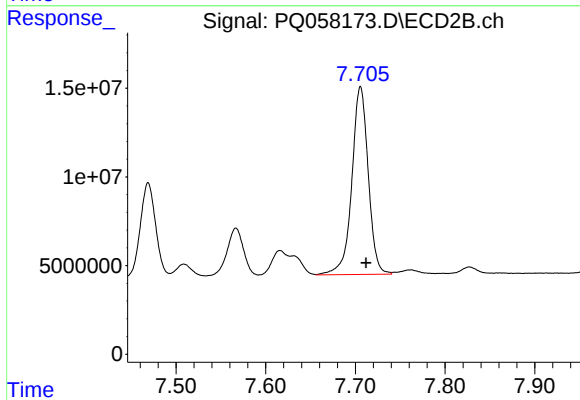
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 62444177
Conc: 98.74 ng/ml



#35 AR-1260-5

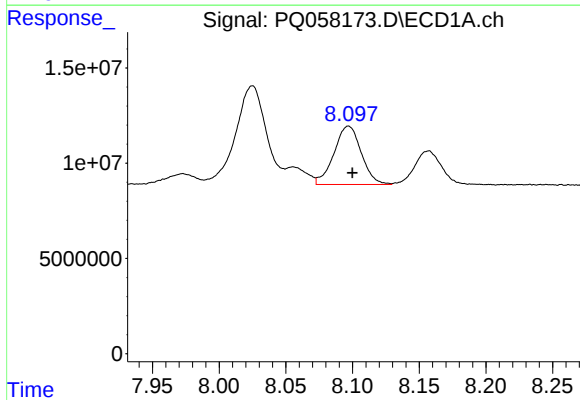
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 102169722
Conc: 85.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



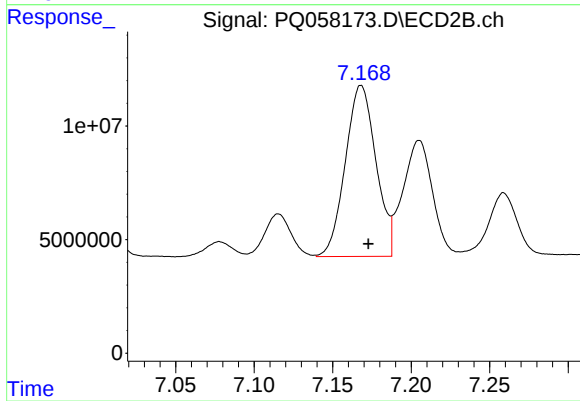
#35 AR-1260-5

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 134601498
Conc: 91.09 ng/ml



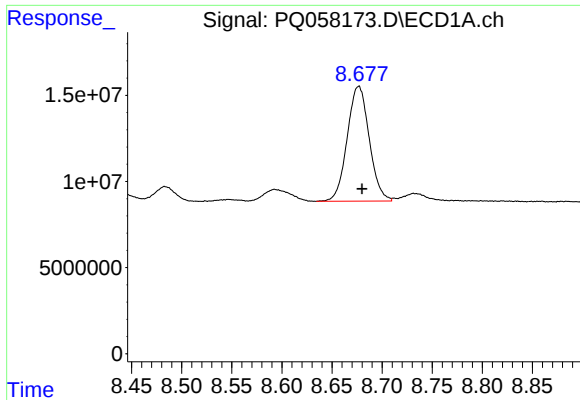
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 43668801
Conc: 61.77 ng/ml



#36 AR-1262-1

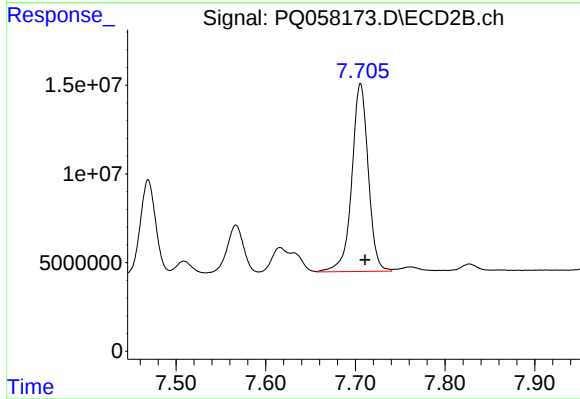
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 102203202
Conc: 200.65 ng/ml



#37 AR-1262-2

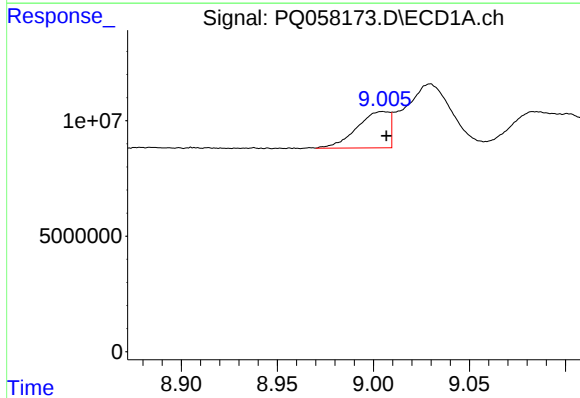
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 102169722
Conc: 71.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



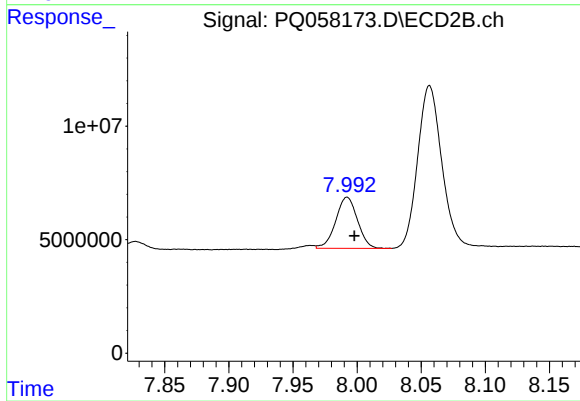
#37 AR-1262-2

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 134601498
Conc: 76.27 ng/ml



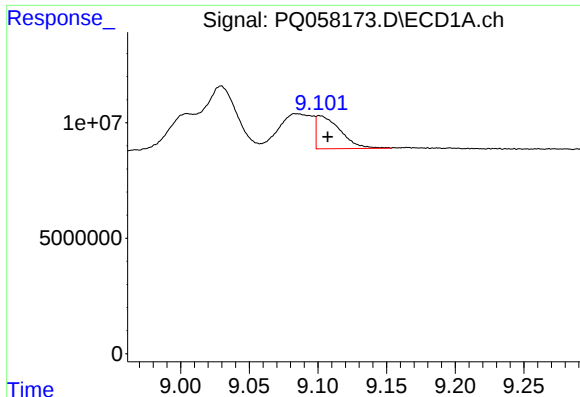
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 18497356
Conc: 25.17 ng/ml



#38 AR-1262-3

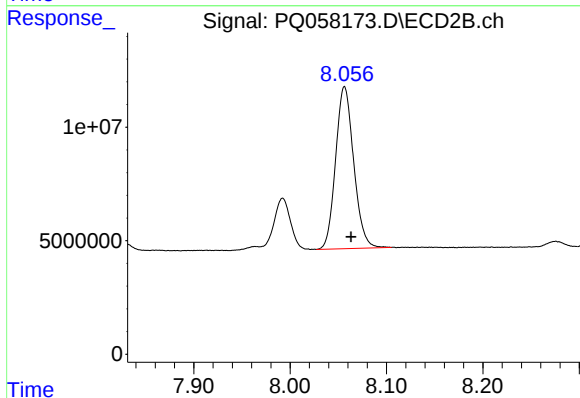
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 26570636
Conc: 39.24 ng/ml



#39 AR-1262-4

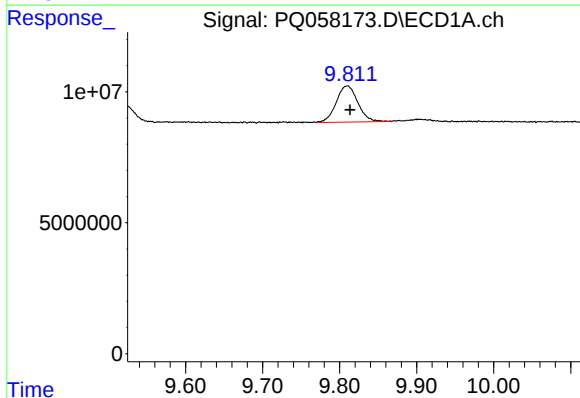
R.T.: 9.101 min
Delta R.T.: -0.006 min
Response: 17200028
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



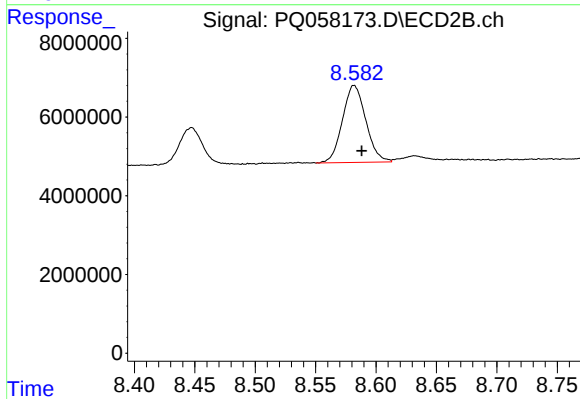
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 93044713
Conc: 74.37 ng/ml



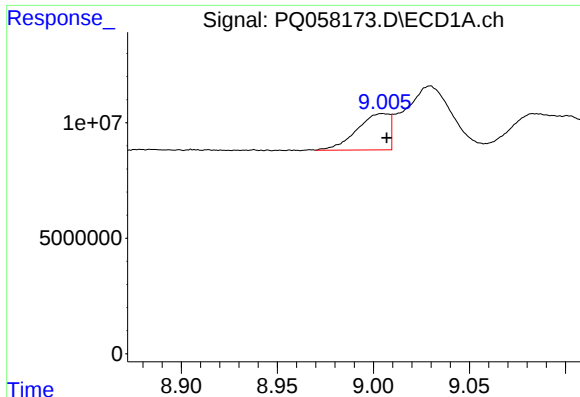
#40 AR-1262-5

R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 27102190
Conc: 45.24 ng/ml



#40 AR-1262-5

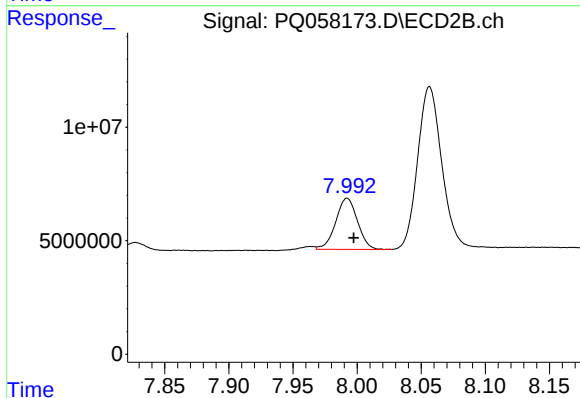
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 26366169
Conc: 49.97 ng/ml



#41 AR-1268-1

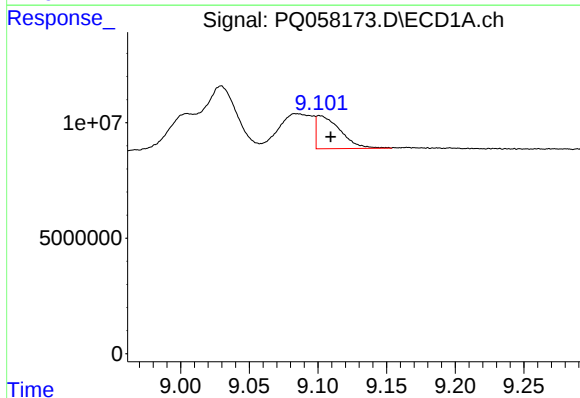
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 18497356
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



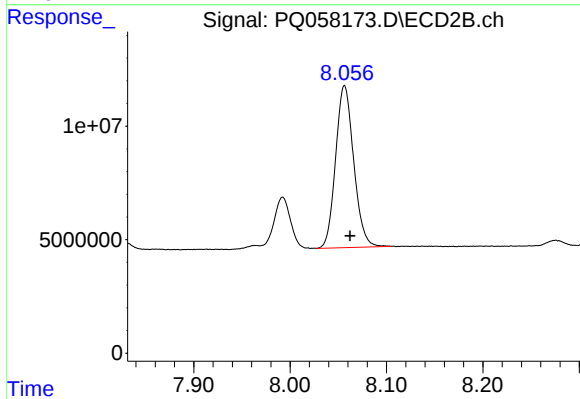
#41 AR-1268-1

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 26570636
Conc: 13.30 ng/ml



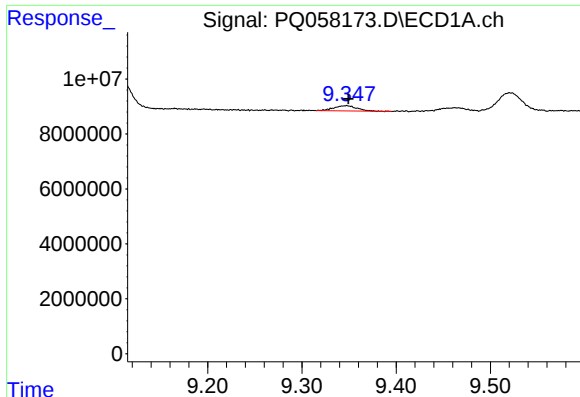
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 17200028
Conc: 9.13 ng/ml



#42 AR-1268-2

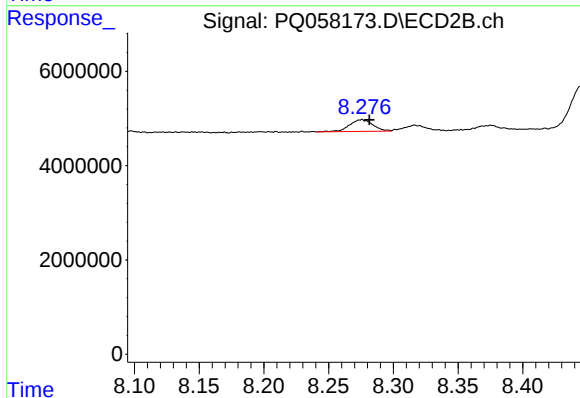
R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 93044713
Conc: 51.37 ng/ml



#43 AR-1268-3

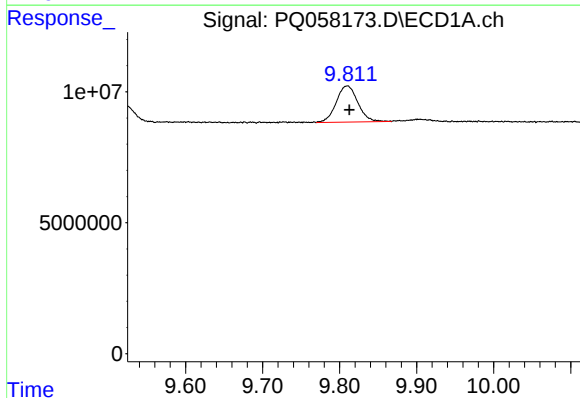
R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 3345198
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



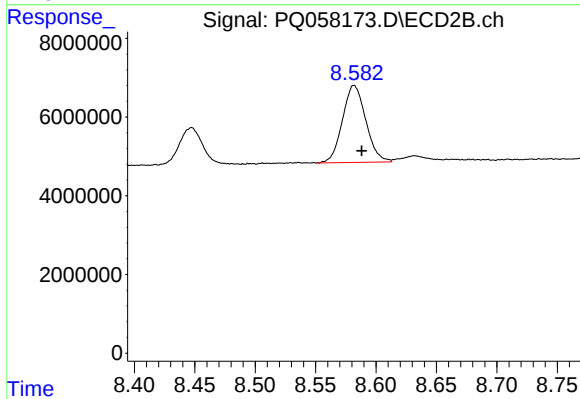
#43 AR-1268-3

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 3122722
Conc: 2.00 ng/ml



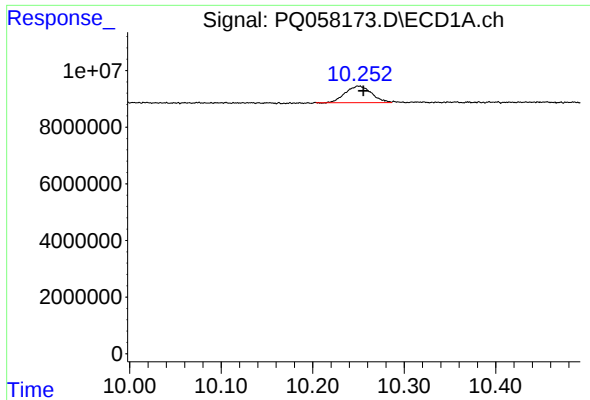
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 27102190
Conc: 43.03 ng/ml



#44 AR-1268-4

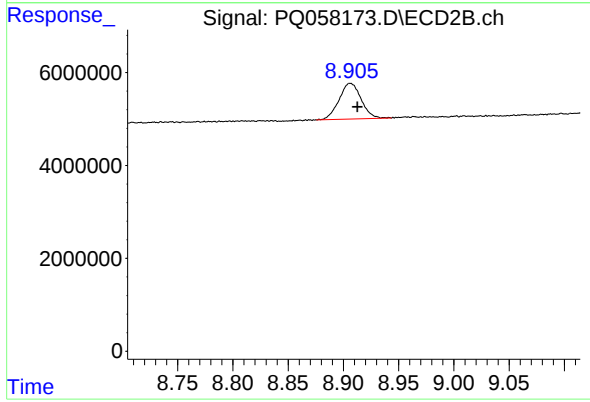
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 26366169
Conc: 44.54 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 11670807
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 10695893
Conc: 2.39 ng/ml