

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062422\
 Data File : PQ058373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 11:34
 Operator : YP\AJ
 Sample : PB1457954BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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...	4.686	4.049	250.4E6	203.7E6	16.334	16.125
2)	SA Decachlor...	10.605	9.186	455.3E6	275.5E6	32.960	31.875
Target Compounds							
3)	L1 AR-1016-1	5.871	5.172	41166417	55337891	108.442	141.125 #
4)	L1 AR-1016-2	5.894	5.172	68726980	55337891	105.479	99.015
5)	L1 AR-1016-3	5.956	5.353	42238925	27484399	107.256	97.272
6)	L1 AR-1016-4	6.057	5.391	35081274	22561819	102.957	99.662
7)	L1 AR-1016-5	6.351	5.609	30928365	27867095	104.273	95.926
8)	L2 AR-1221-1	4.898	4.263	2138365	3424809	13.158	25.064 #
9)	L2 AR-1221-2	4.989	4.354	8504037	6257244	72.839	66.077
10)	L2 AR-1221-3	5.066	4.431	25527442	20545645	66.993	63.306
11)	L3 AR-1232-1	5.066	4.431	25527442	20545645	83.713	77.439
12)	L3 AR-1232-2	5.602	5.172	33991557	55337891	224.263	221.715
13)	L3 AR-1232-3	5.894	5.353	68726980	27484399	232.883	223.349
14)	L3 AR-1232-4	6.057	5.434	35081274	27702431	233.814	251.242
15)	L3 AR-1232-5	6.143	5.609	23548228	27867095	258.979	227.181
16)	L4 AR-1242-1	5.871	5.172	41166417	55337891	125.030	162.998 #
17)	L4 AR-1242-2	5.894	5.172	68726980	55337891	122.343	114.271
18)	L4 AR-1242-3	5.956	5.353	42238925	27484399	123.278	111.969
19)	L4 AR-1242-4	6.057	5.434	35081274	27702431	116.940	115.380
20)	L4 AR-1242-5	6.795	5.964	4618515	22133232	16.028	73.761 #
21)	L5 AR-1248-1	5.871	5.172	41166417	55337891	171.545	222.783 #
22)	L5 AR-1248-2	6.143	5.391	23548228	22561819	73.362	67.255
23)	L5 AR-1248-3	6.351	5.434	30928365	27702431	75.422	79.076
24)	L5 AR-1248-4	6.754	5.609	4730852	27867095	10.375	66.797 #
25)	L5 AR-1248-5	6.795	6.004	4618515	3508524	9.774	8.420
26)	L6 AR-1254-1	6.728	5.964	22196504	22133232	45.620	32.521 #
27)	L6 AR-1254-2	6.944	6.108	22112988	21042278	29.078	35.860
28)	L6 AR-1254-3	7.317	6.531	15978234	44602723	17.815	48.387 #
29)	L6 AR-1254-4	7.602	6.771	8255552	11265704	13.523	19.811 #
30)	L6 AR-1254-5	8.022	7.164	79411846	68704622	117.402	93.112
31)	L7 AR-1260-1	7.477	6.648	50530341	52883704	112.536	109.485
32)	L7 AR-1260-2	7.734	6.832	61668865	63909117	113.792	110.315
33)	L7 AR-1260-3	8.022	6.991	79411846	56483410	113.197	104.895
34)	L7 AR-1260-4	8.332	7.464	50589965	39136235	96.588	88.987
35)	L7 AR-1260-5	8.673	7.700	111.2E6	91846080	93.899	86.940
36)	L8 AR-1262-1	8.093	7.164	42462688	68704622	62.242	213.414 #
37)	L8 AR-1262-2	8.673	7.700	111.2E6	91846080	77.250	78.209
38)	L8 AR-1262-3	9.026	7.987	70210969	16807166	95.081	38.157 #
39)	L8 AR-1262-4	9.081	8.051	45810763	63449297	77.874	75.885
40)	L8 AR-1262-5	9.805	8.576	31698715	17712906	51.380	47.634
41)	L9 AR-1268-1	9.026	7.987	70210969	16807166	31.467	10.287 #

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 Operator : YP\AJ
 Sample : PB1457954BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

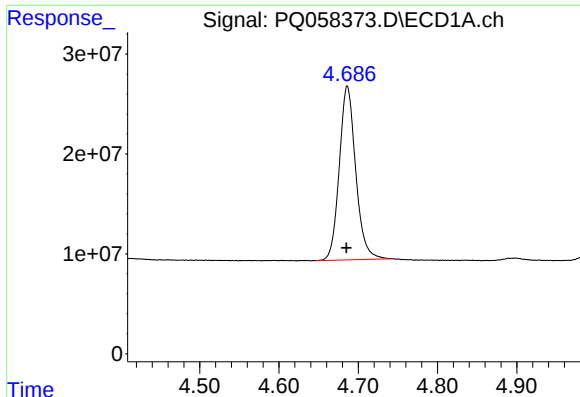
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.081	8.051	45810763	63449297	19.598	42.254 #
43) L9	AR-1268-3	9.342	8.270	4435209	1530735	2.135	1.214 #
44) L9	AR-1268-4	9.805	8.576	31698715	17712906	37.924	35.090
45) L9	AR-1268-5	10.247	8.900	12649448	6946912	1.849	1.691

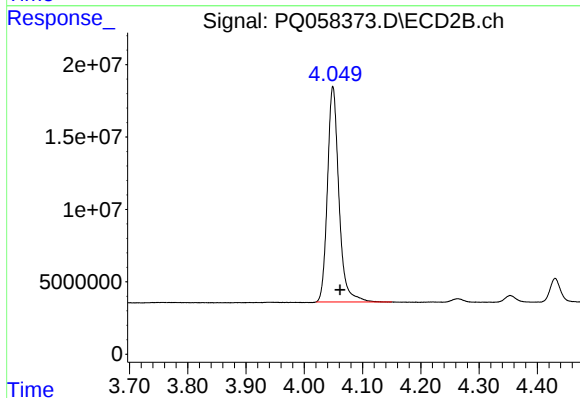
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

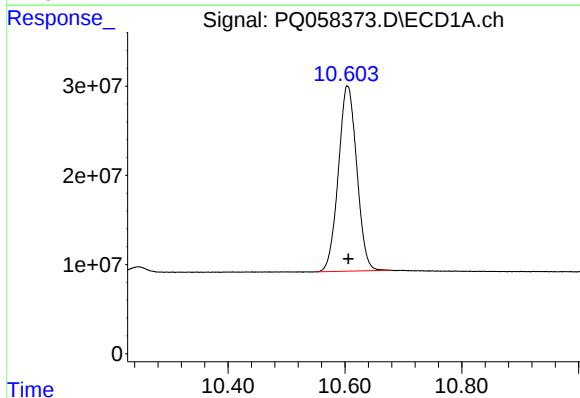
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 250404605
Conc: 16.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



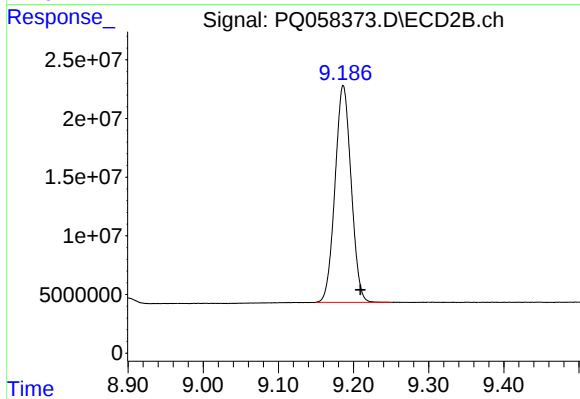
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 203742561
Conc: 16.13 ng/ml



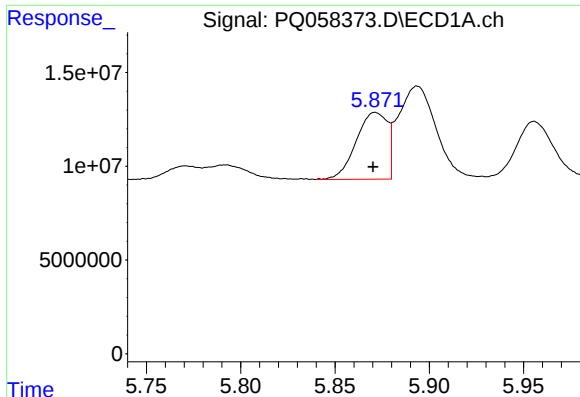
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 455342090
Conc: 32.96 ng/ml



#2 Decachlorobiphenyl

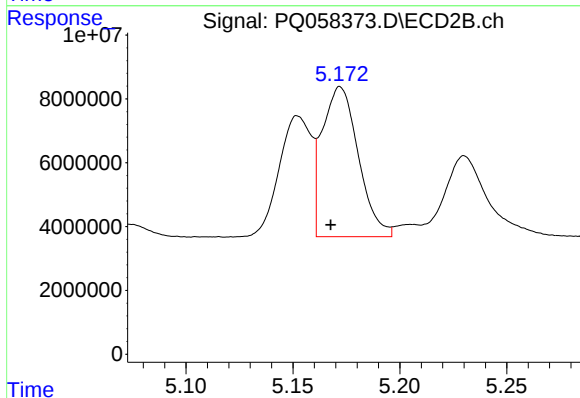
R.T.: 9.186 min
Delta R.T.: -0.023 min
Response: 275529291
Conc: 31.87 ng/ml



#3 AR-1016-1

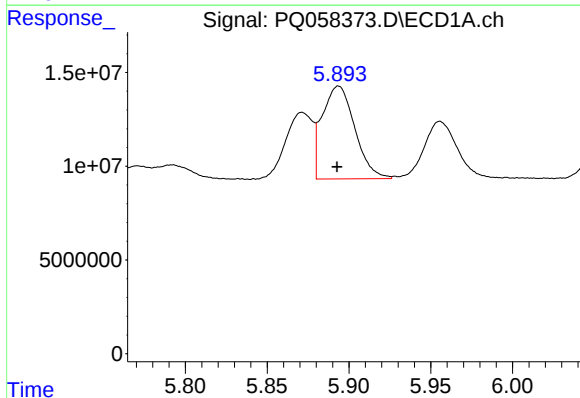
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 41166417
Conc: 108.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



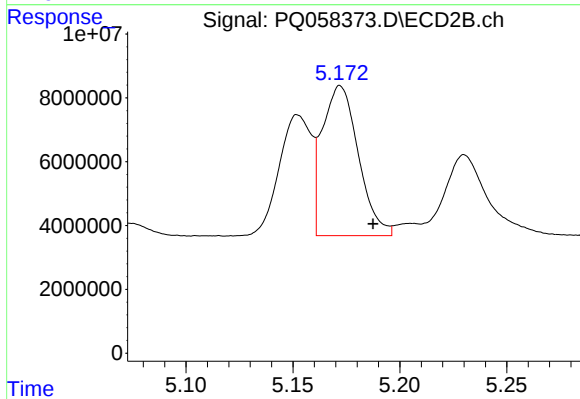
#3 AR-1016-1

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 55337891
Conc: 141.12 ng/ml



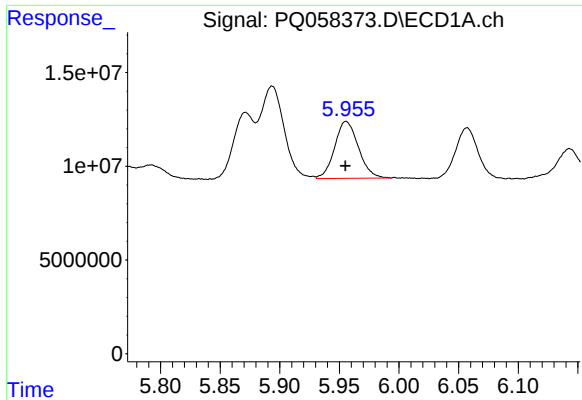
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 68726980
Conc: 105.48 ng/ml



#4 AR-1016-2

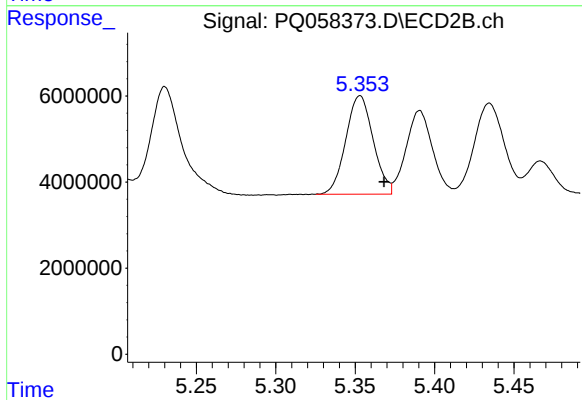
R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 55337891
Conc: 99.02 ng/ml



#5 AR-1016-3

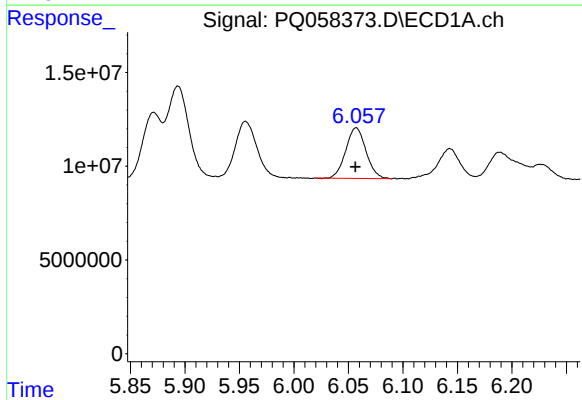
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 42238925
Conc: 107.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



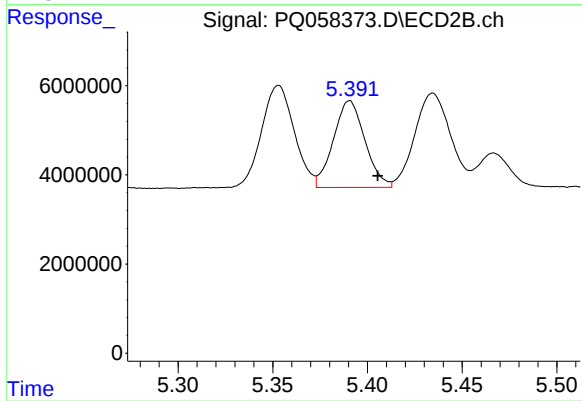
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 27484399
Conc: 97.27 ng/ml



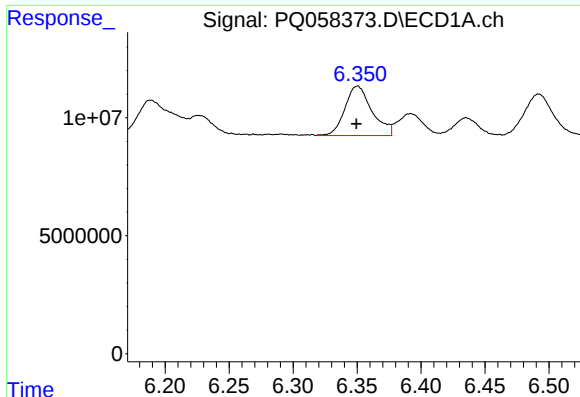
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 35081274
Conc: 102.96 ng/ml



#6 AR-1016-4

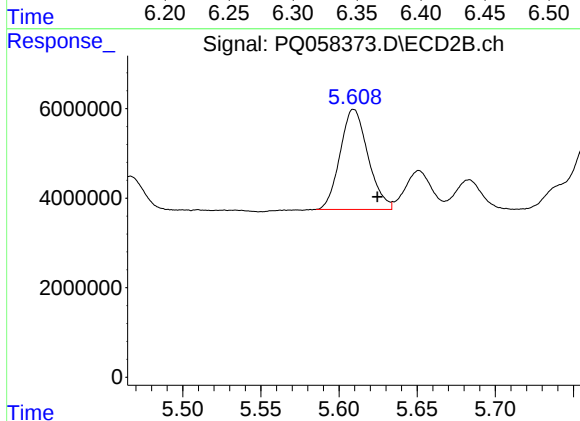
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 22561819
Conc: 99.66 ng/ml



#7 AR-1016-5

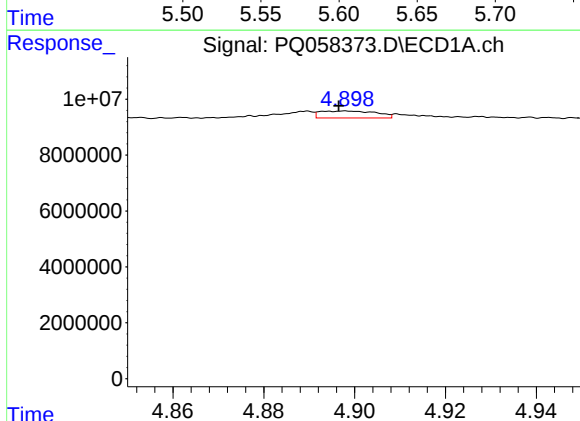
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 30928365
Conc: 104.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



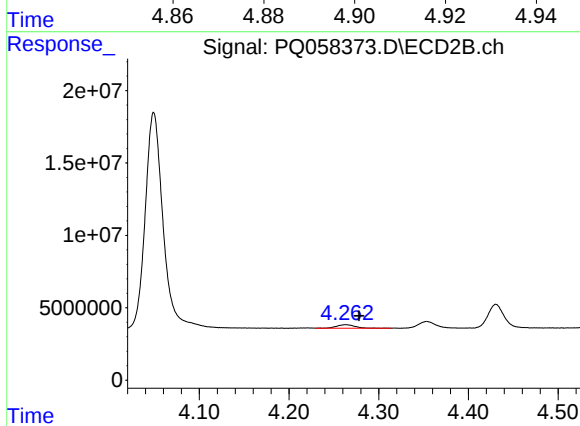
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 27867095
Conc: 95.93 ng/ml



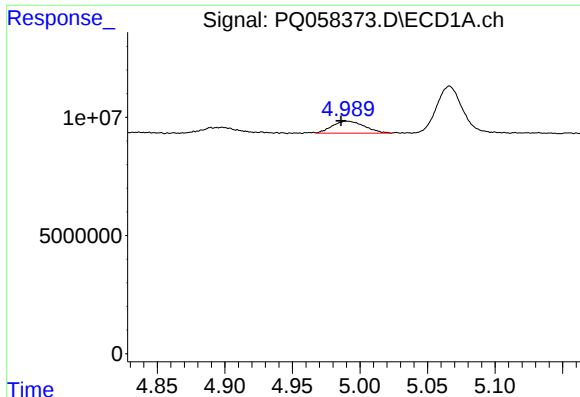
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 2138365
Conc: 13.16 ng/ml



#8 AR-1221-1

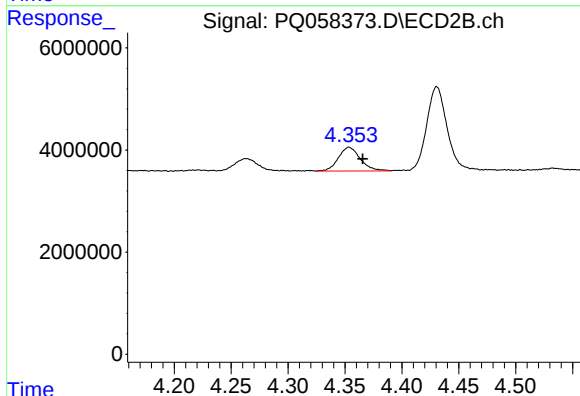
R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 3424809
Conc: 25.06 ng/ml



#9 AR-1221-2

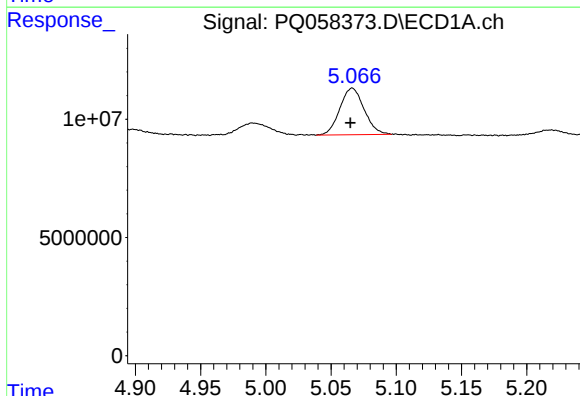
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 8504037
Conc: 72.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



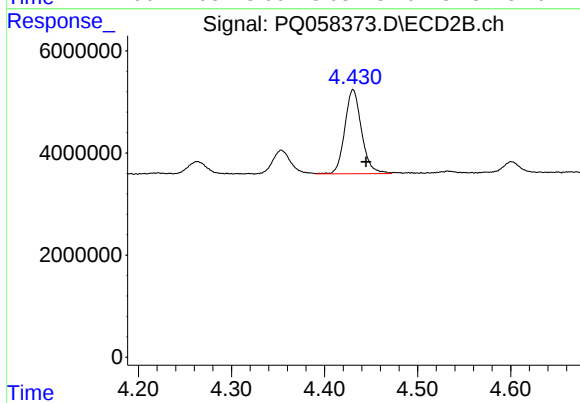
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 6257244
Conc: 66.08 ng/ml



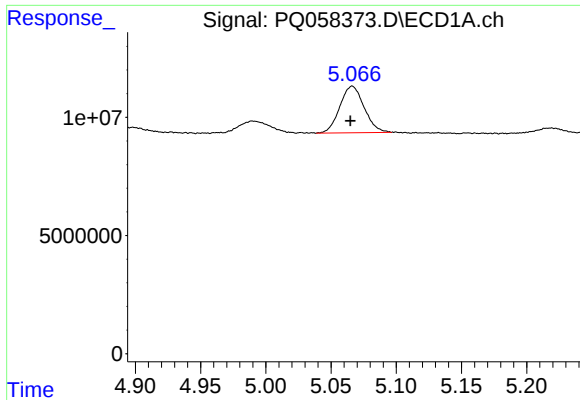
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 25527442
Conc: 66.99 ng/ml



#10 AR-1221-3

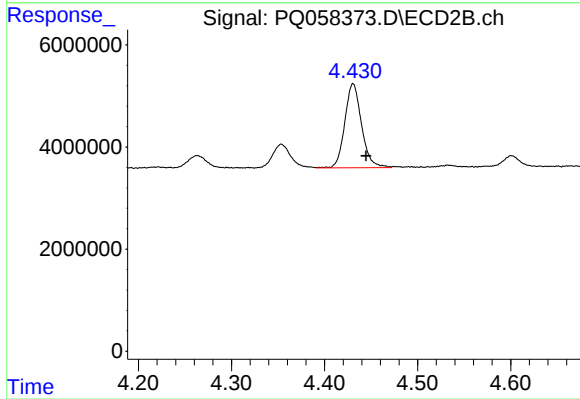
R.T.: 4.431 min
Delta R.T.: -0.014 min
Response: 20545645
Conc: 63.31 ng/ml



#11 AR-1232-1

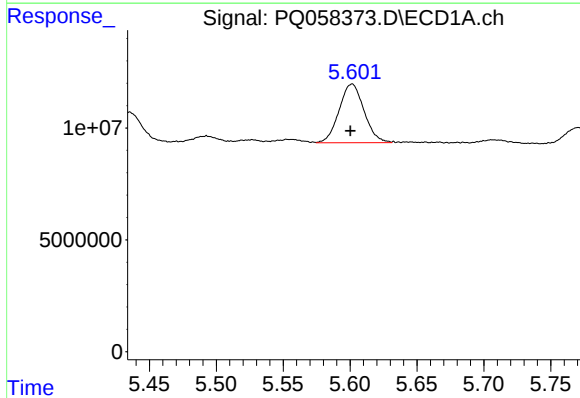
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 25527442
Conc: 83.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



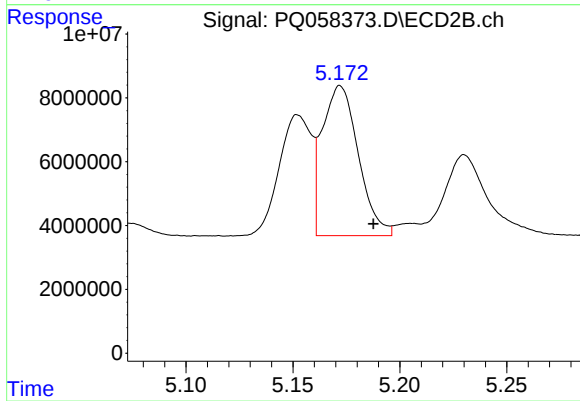
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.014 min
Response: 20545645
Conc: 77.44 ng/ml



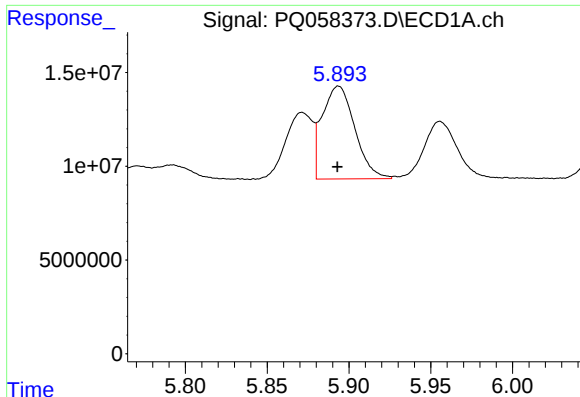
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 33991557
Conc: 224.26 ng/ml



#12 AR-1232-2

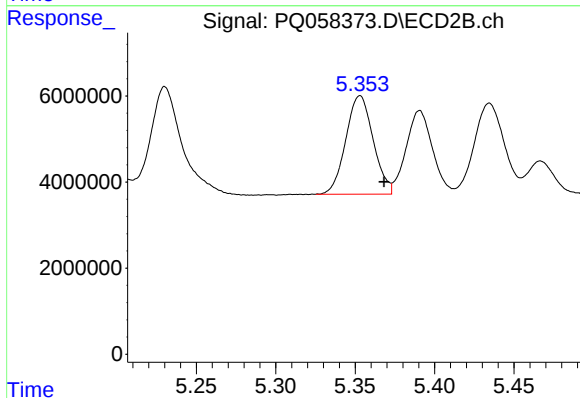
R.T.: 5.172 min
Delta R.T.: -0.015 min
Response: 55337891
Conc: 221.72 ng/ml



#13 AR-1232-3

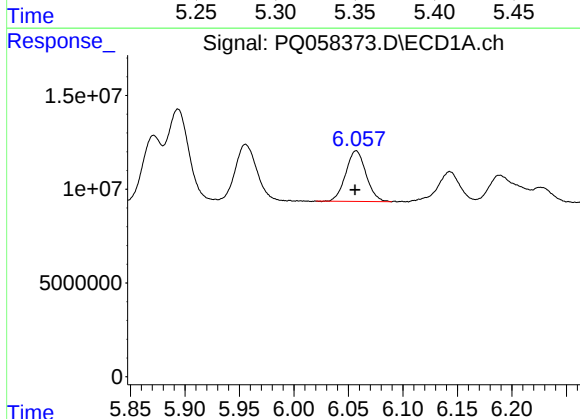
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 68726980
Conc: 232.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



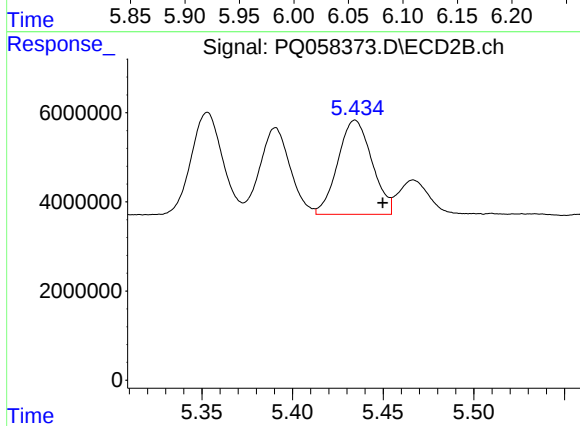
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 27484399
Conc: 223.35 ng/ml



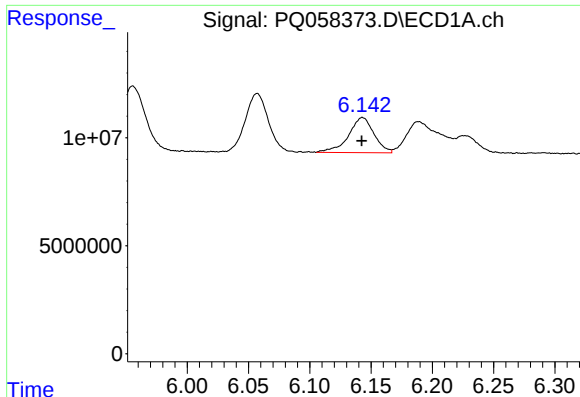
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 35081274
Conc: 233.81 ng/ml



#14 AR-1232-4

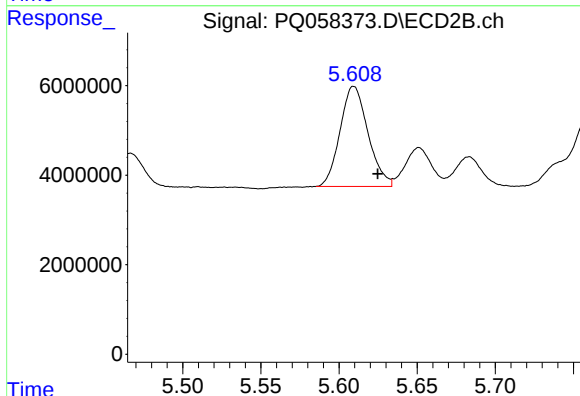
R.T.: 5.434 min
Delta R.T.: -0.015 min
Response: 27702431
Conc: 251.24 ng/ml



#15 AR-1232-5

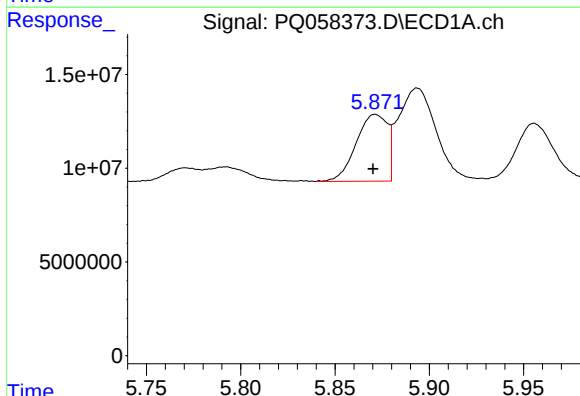
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 23548228
Conc: 258.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



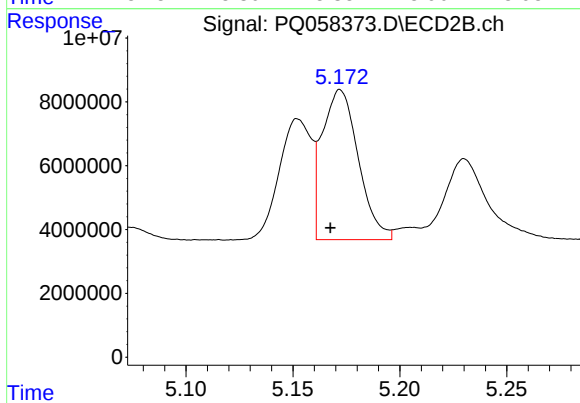
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 27867095
Conc: 227.18 ng/ml



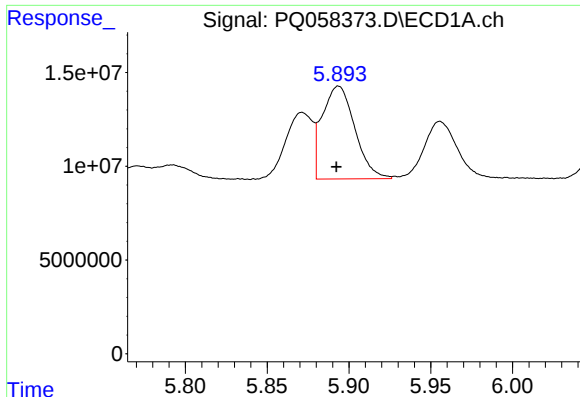
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 41166417
Conc: 125.03 ng/ml



#16 AR-1242-1

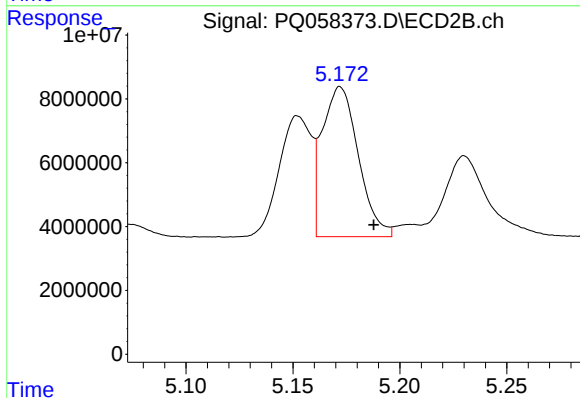
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 55337891
Conc: 163.00 ng/ml



#17 AR-1242-2

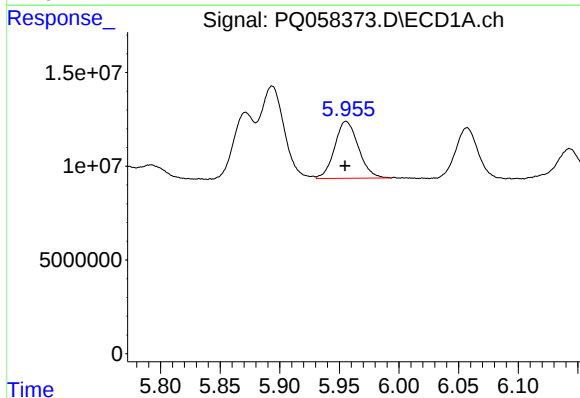
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 68726980
Conc: 122.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



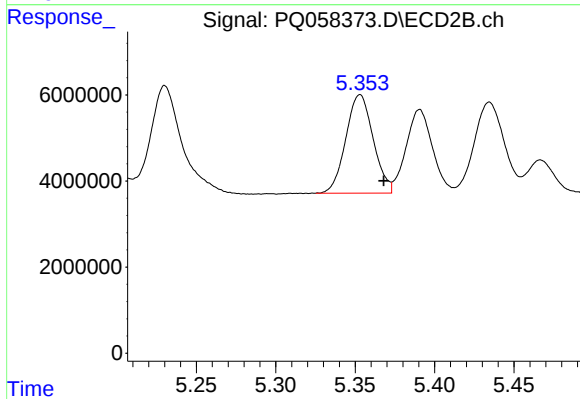
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: -0.016 min
Response: 55337891
Conc: 114.27 ng/ml



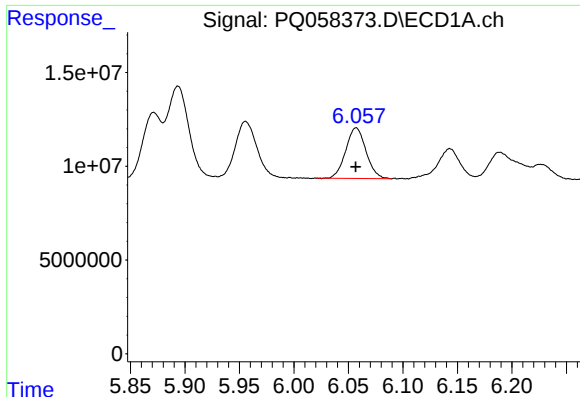
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 42238925
Conc: 123.28 ng/ml



#18 AR-1242-3

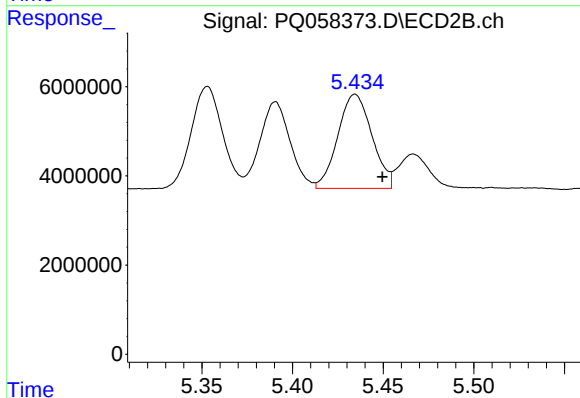
R.T.: 5.353 min
Delta R.T.: -0.015 min
Response: 27484399
Conc: 111.97 ng/ml



#19 AR-1242-4

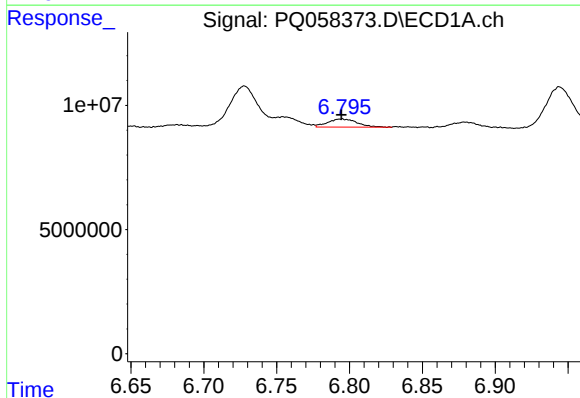
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 35081274
Conc: 116.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



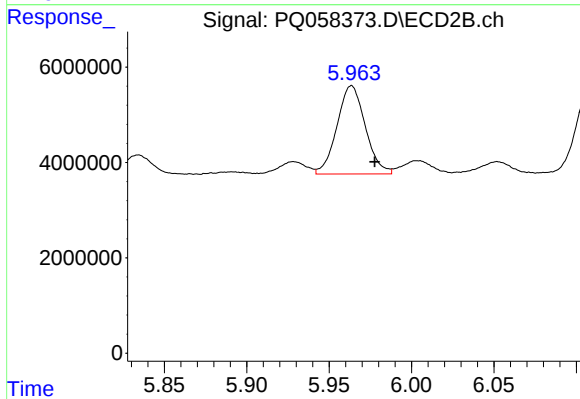
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.015 min
Response: 27702431
Conc: 115.38 ng/ml



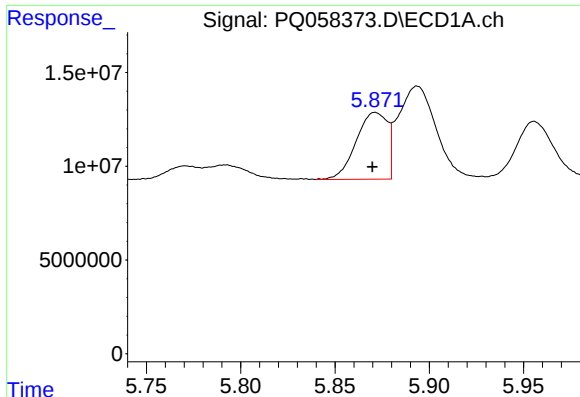
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 4618515
Conc: 16.03 ng/ml



#20 AR-1242-5

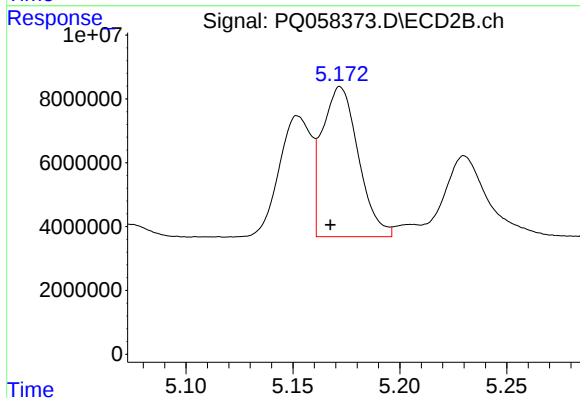
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 22133232
Conc: 73.76 ng/ml



#21 AR-1248-1

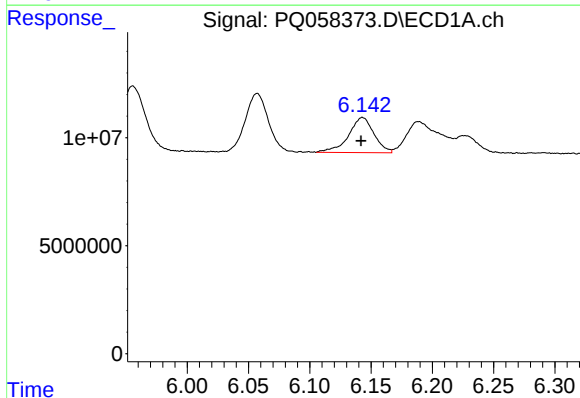
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 41166417
Conc: 171.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



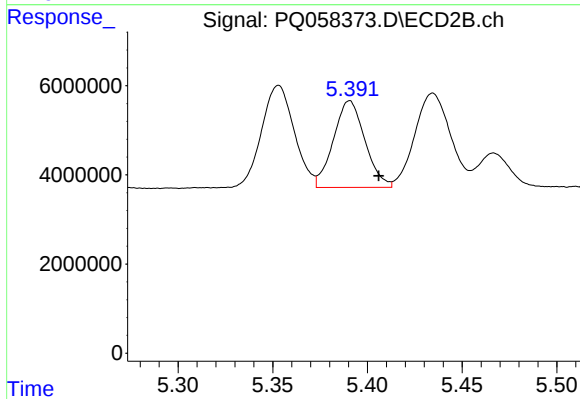
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 55337891
Conc: 222.78 ng/ml



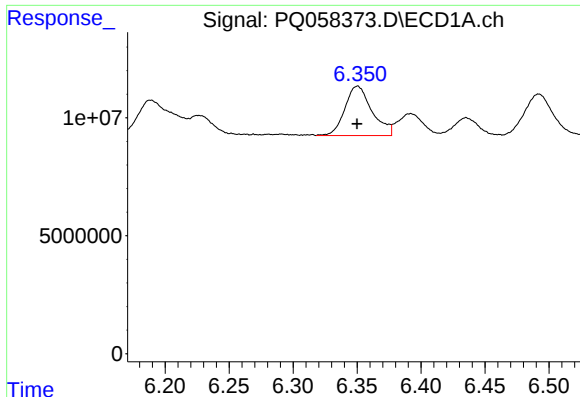
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 23548228
Conc: 73.36 ng/ml



#22 AR-1248-2

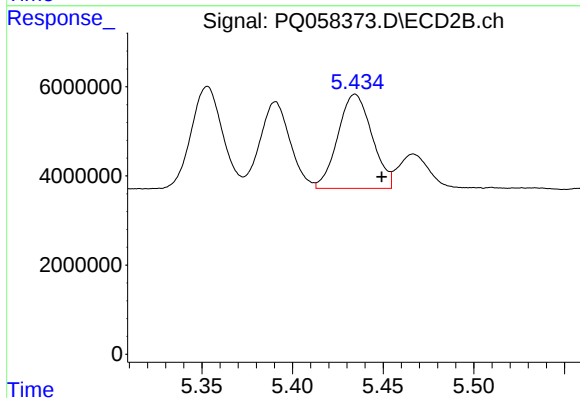
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 22561819
Conc: 67.25 ng/ml



#23 AR-1248-3

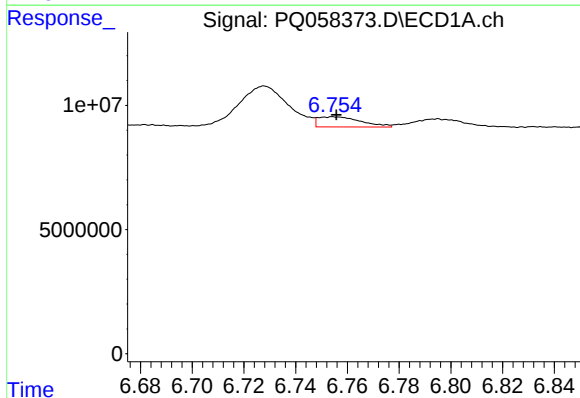
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 30928365
Conc: 75.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



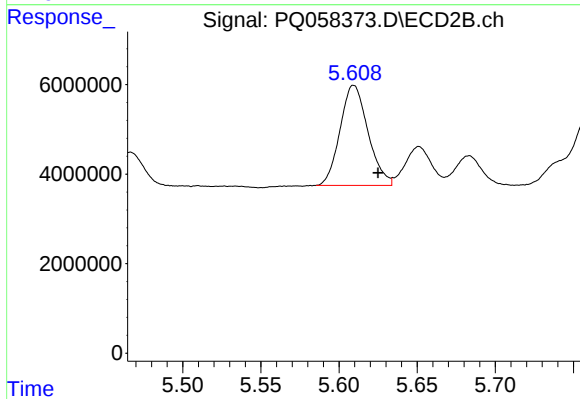
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.015 min
Response: 27702431
Conc: 79.08 ng/ml



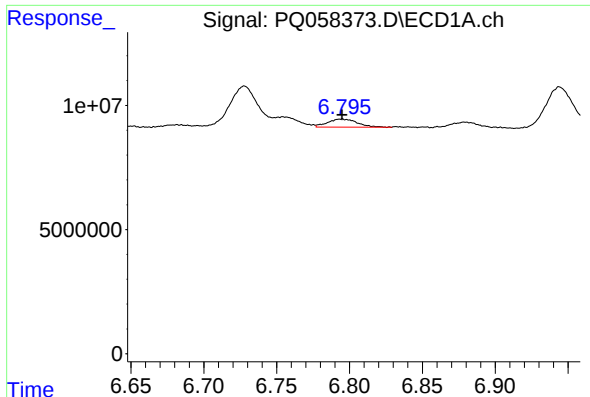
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 4730852
Conc: 10.38 ng/ml



#24 AR-1248-4

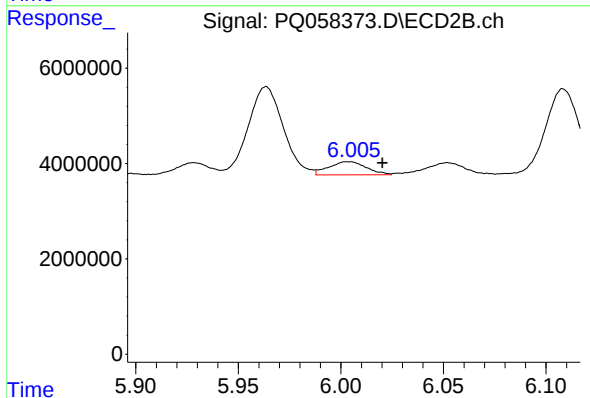
R.T.: 5.609 min
Delta R.T.: -0.016 min
Response: 27867095
Conc: 66.80 ng/ml



#25 AR-1248-5

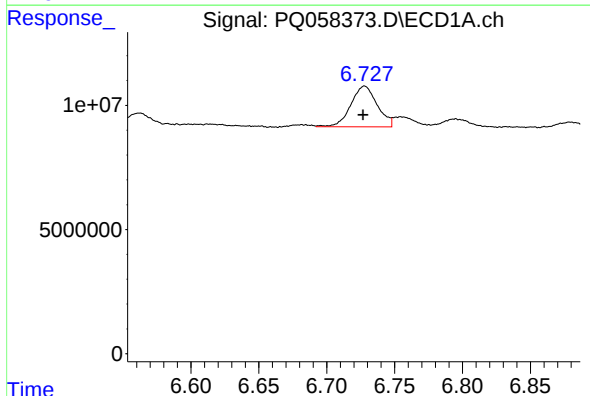
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 4618515
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



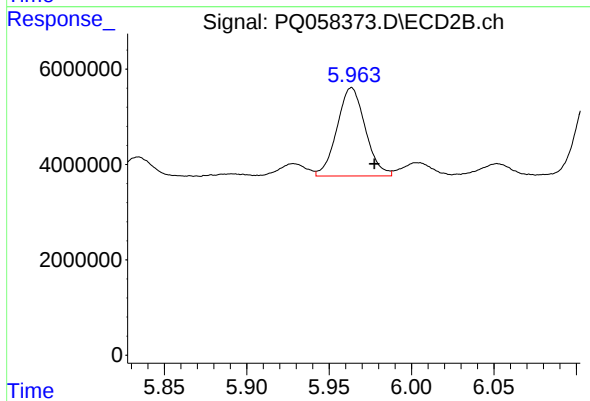
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 3508524
Conc: 8.42 ng/ml



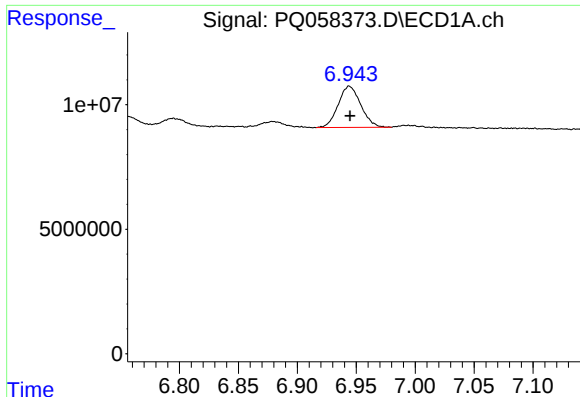
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 22196504
Conc: 45.62 ng/ml



#26 AR-1254-1

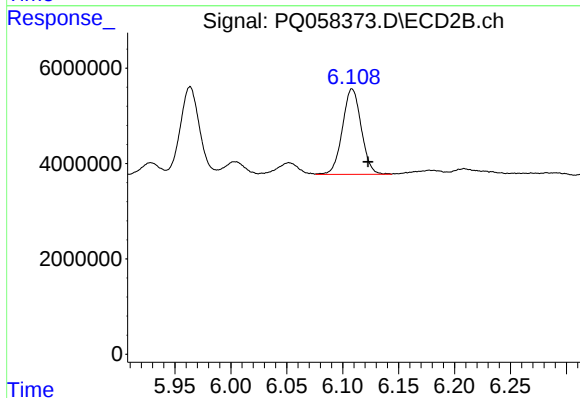
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 22133232
Conc: 32.52 ng/ml



#27 AR-1254-2

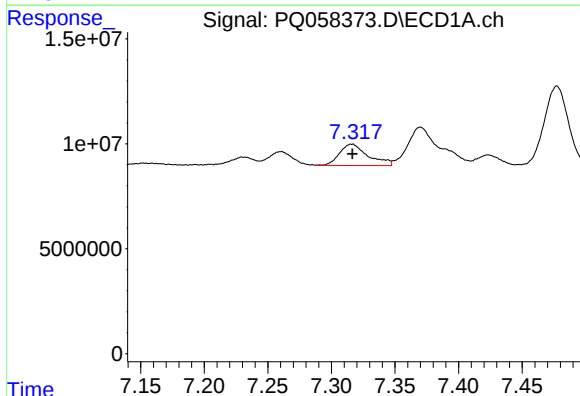
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 22112988
Conc: 29.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



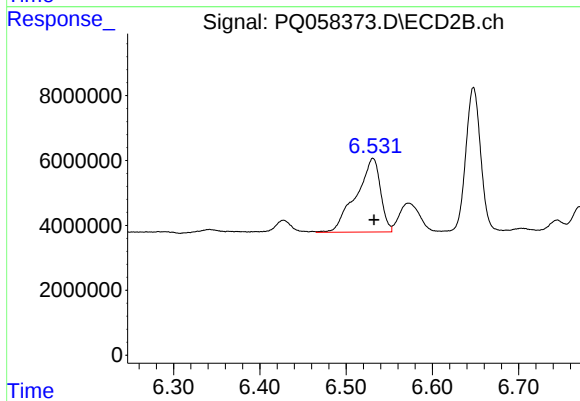
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: -0.014 min
Response: 21042278
Conc: 35.86 ng/ml



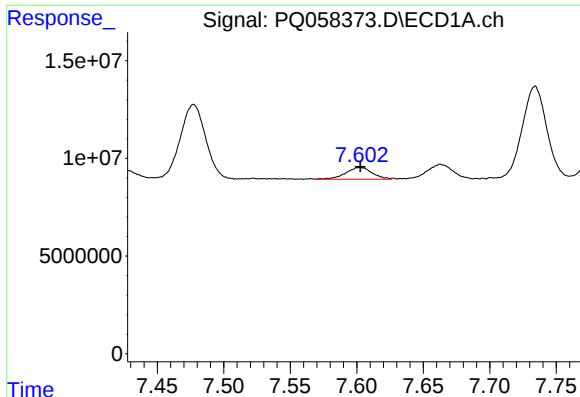
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 15978234
Conc: 17.81 ng/ml



#28 AR-1254-3

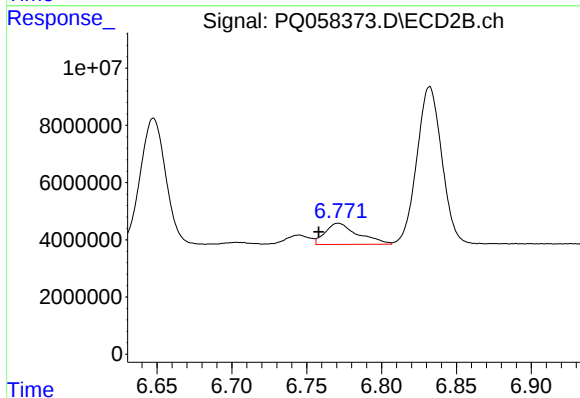
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 44602723
Conc: 48.39 ng/ml



#29 AR-1254-4

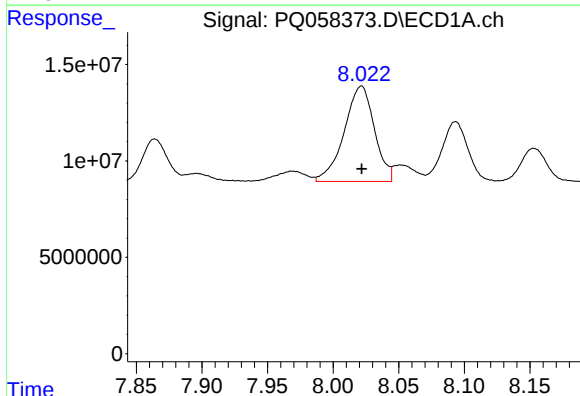
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 8255552
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



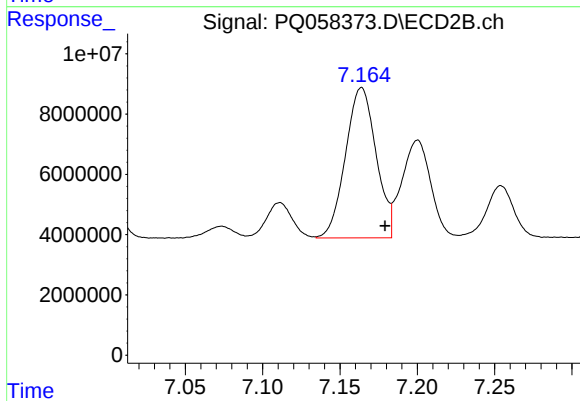
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: 0.013 min
Response: 11265704
Conc: 19.81 ng/ml



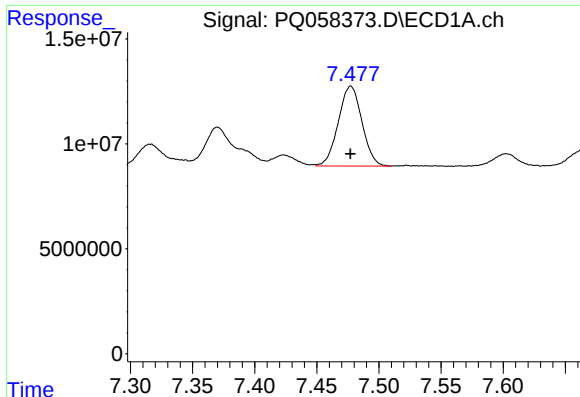
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 79411846
Conc: 117.40 ng/ml



#30 AR-1254-5

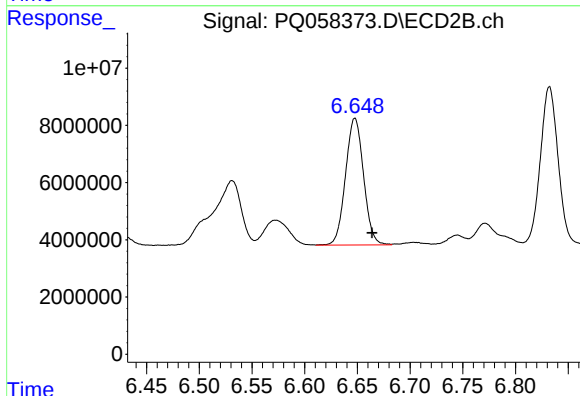
R.T.: 7.164 min
Delta R.T.: -0.015 min
Response: 68704622
Conc: 93.11 ng/ml



#31 AR-1260-1

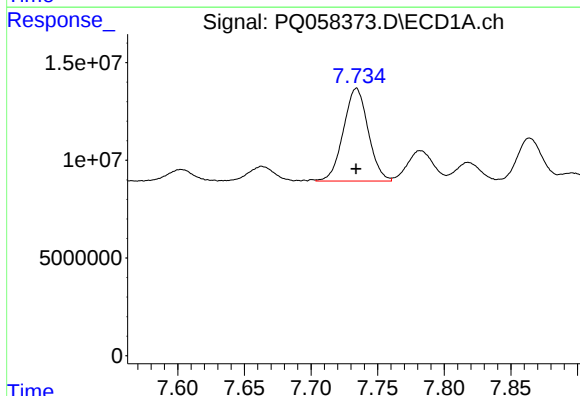
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 50530341
Conc: 112.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



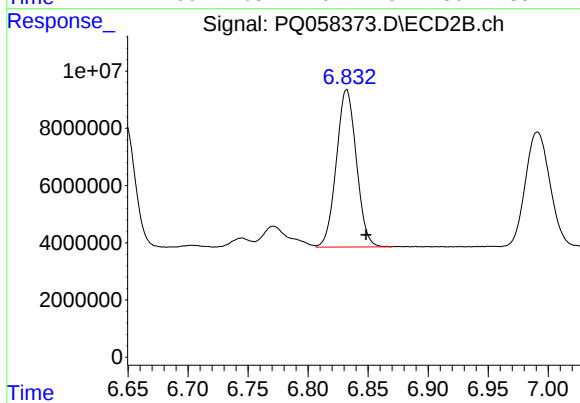
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.016 min
Response: 52883704
Conc: 109.48 ng/ml



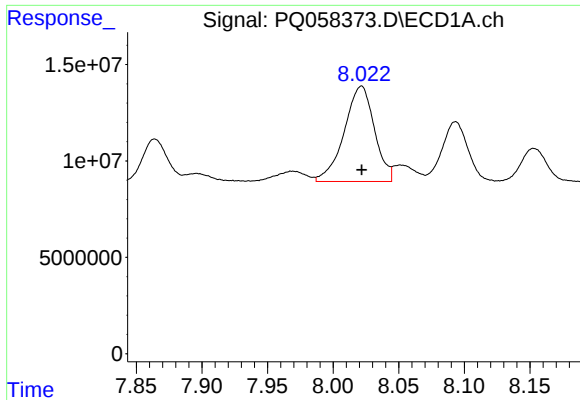
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 61668865
Conc: 113.79 ng/ml



#32 AR-1260-2

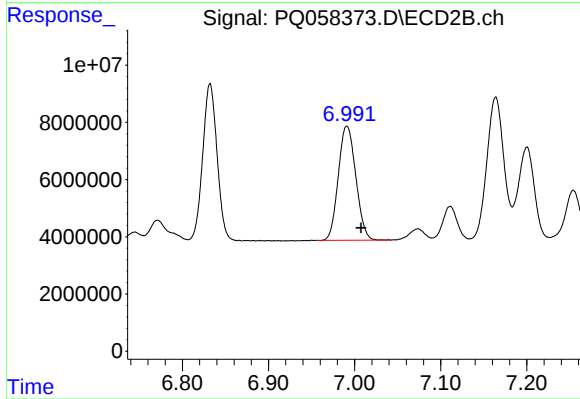
R.T.: 6.832 min
Delta R.T.: -0.016 min
Response: 63909117
Conc: 110.31 ng/ml



#33 AR-1260-3

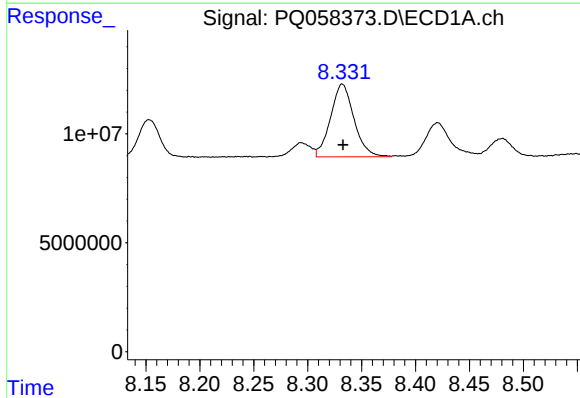
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 79411846
Conc: 113.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



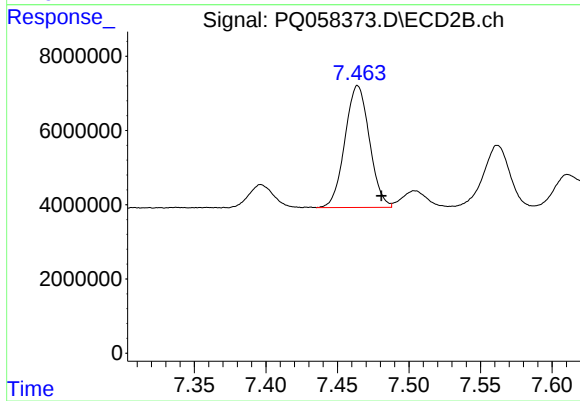
#33 AR-1260-3

R.T.: 6.991 min
Delta R.T.: -0.016 min
Response: 56483410
Conc: 104.90 ng/ml



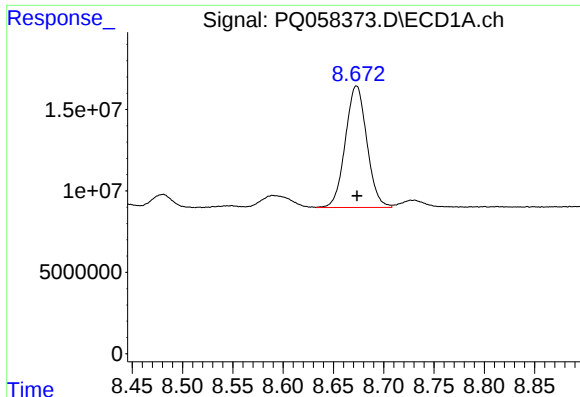
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 50589965
Conc: 96.59 ng/ml



#34 AR-1260-4

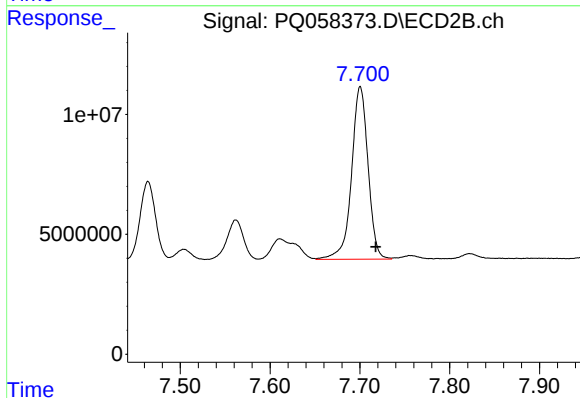
R.T.: 7.464 min
Delta R.T.: -0.016 min
Response: 39136235
Conc: 88.99 ng/ml



#35 AR-1260-5

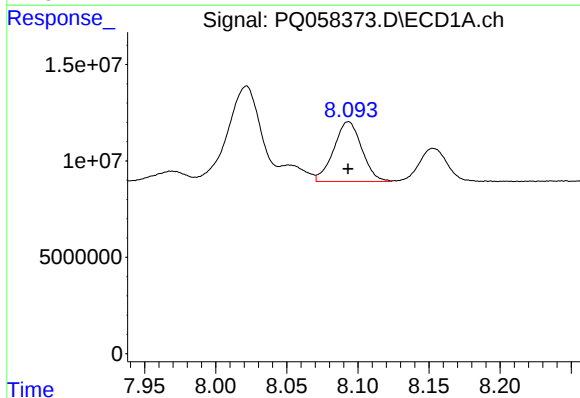
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 111154931
Conc: 93.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



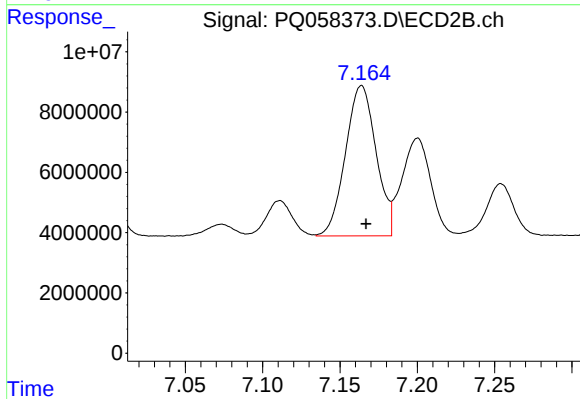
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 91846080
Conc: 86.94 ng/ml



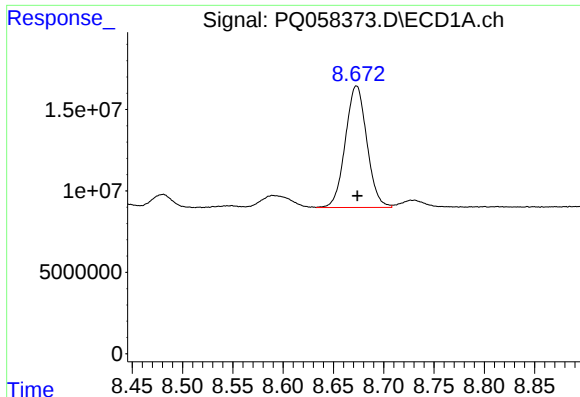
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 42462688
Conc: 62.24 ng/ml



#36 AR-1262-1

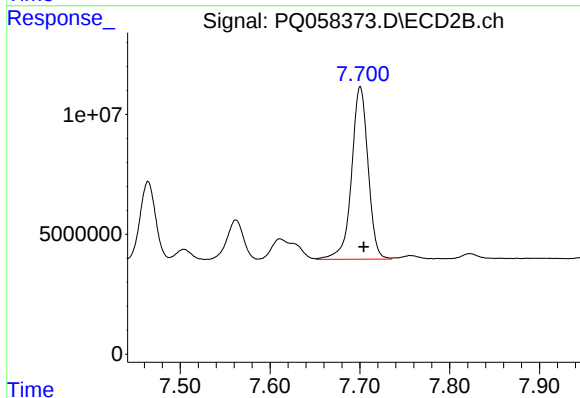
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 68704622
Conc: 213.41 ng/ml



#37 AR-1262-2

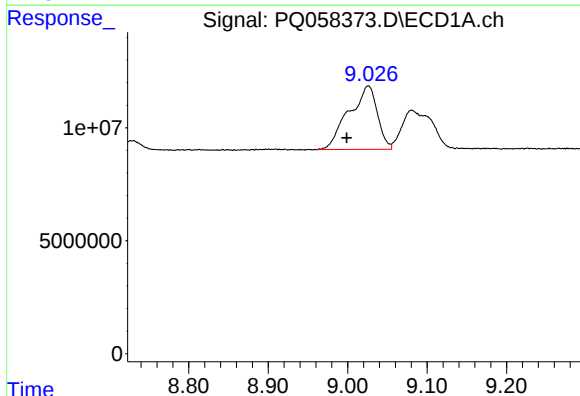
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 111154931
Conc: 77.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



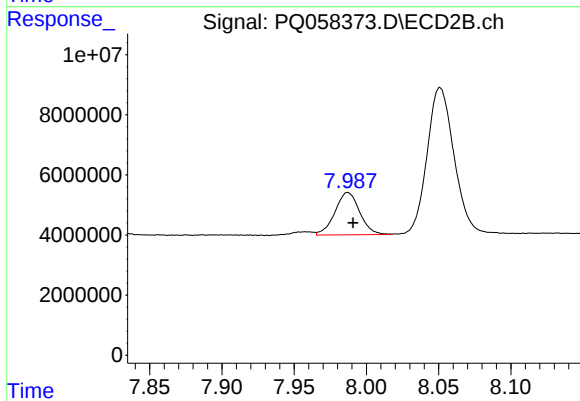
#37 AR-1262-2

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 91846080
Conc: 78.21 ng/ml



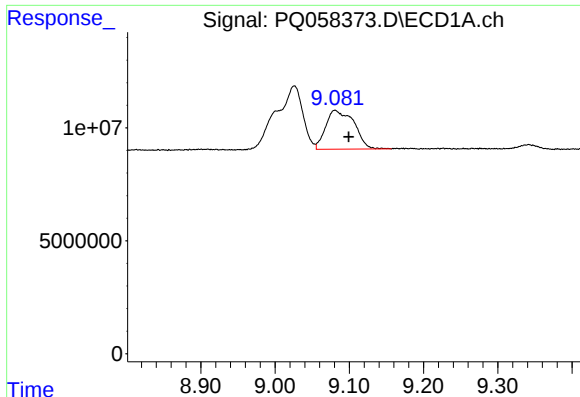
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: 0.027 min
Response: 70210969
Conc: 95.08 ng/ml



#38 AR-1262-3

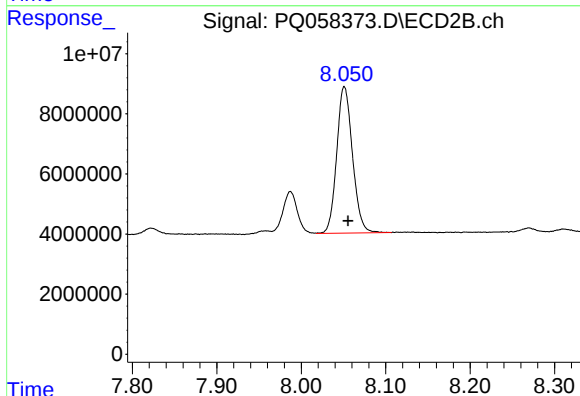
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 16807166
Conc: 38.16 ng/ml



#39 AR-1262-4

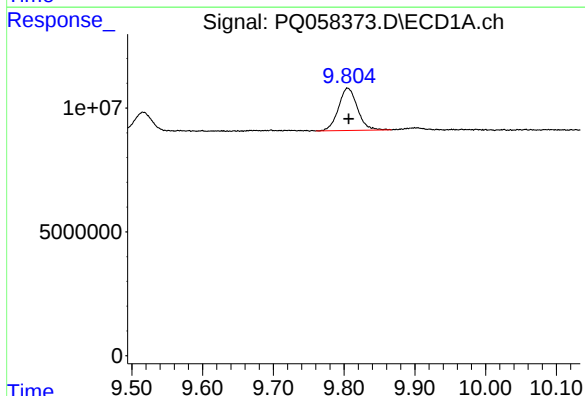
R.T.: 9.081 min
Delta R.T.: -0.018 min
Response: 45810763
Conc: 77.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



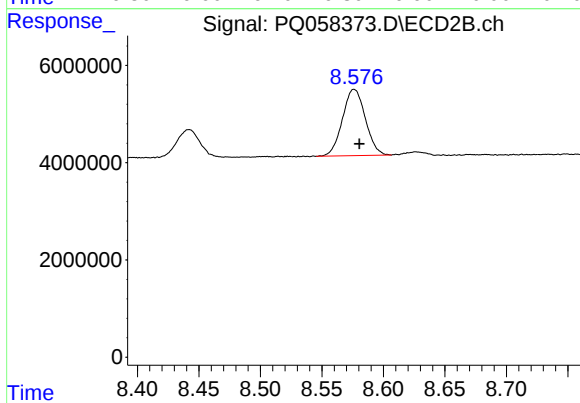
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 63449297
Conc: 75.89 ng/ml



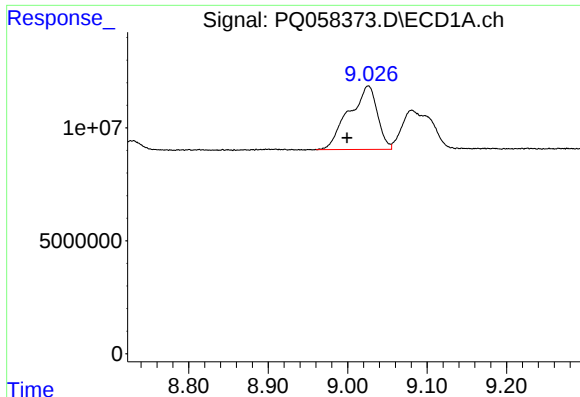
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: -0.001 min
Response: 31698715
Conc: 51.38 ng/ml



#40 AR-1262-5

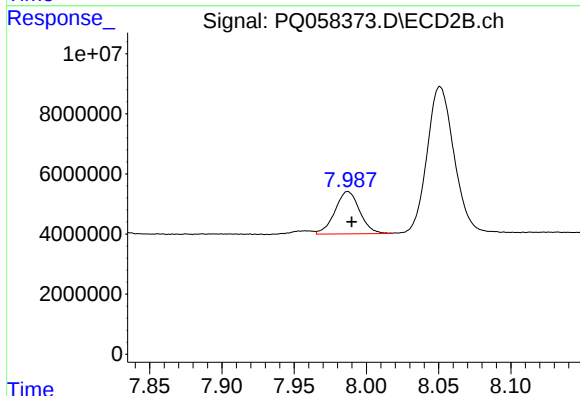
R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 17712906
Conc: 47.63 ng/ml



#41 AR-1268-1

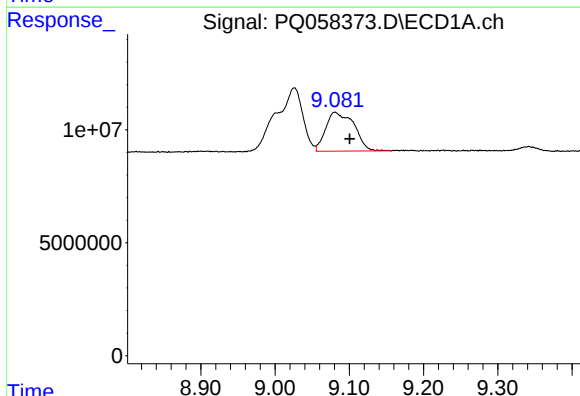
R.T.: 9.026 min
Delta R.T.: 0.027 min
Response: 70210969
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



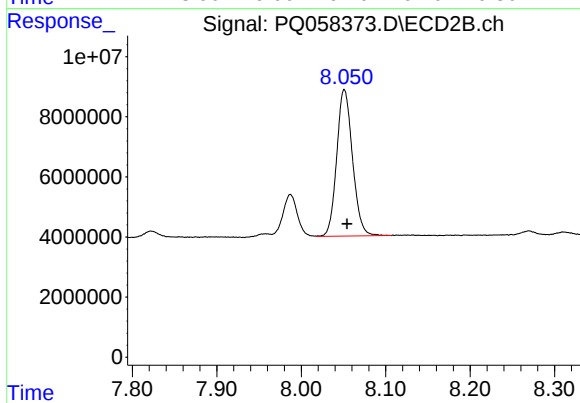
#41 AR-1268-1

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 16807166
Conc: 10.29 ng/ml



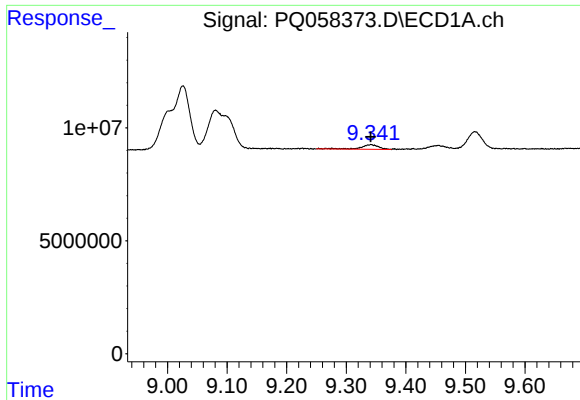
#42 AR-1268-2

R.T.: 9.081 min
Delta R.T.: -0.020 min
Response: 45810763
Conc: 19.60 ng/ml



#42 AR-1268-2

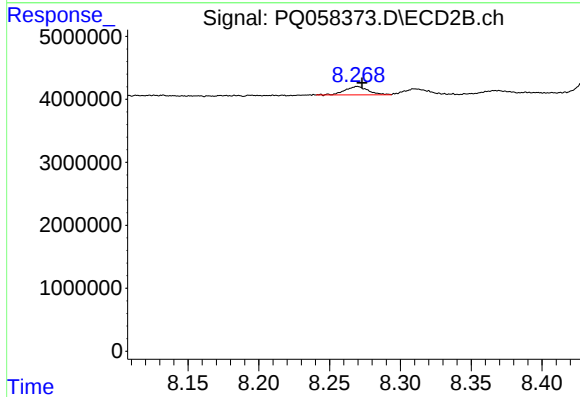
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 63449297
Conc: 42.25 ng/ml



#43 AR-1268-3

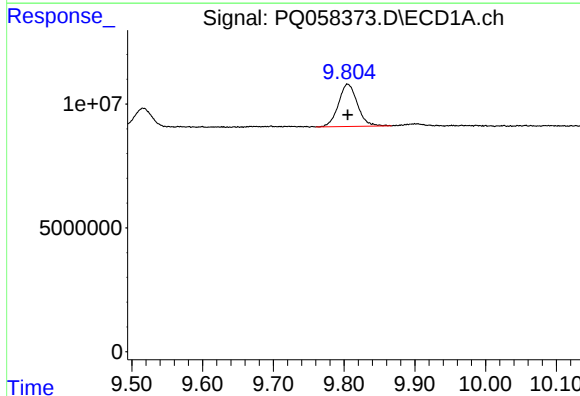
R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 4435209
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



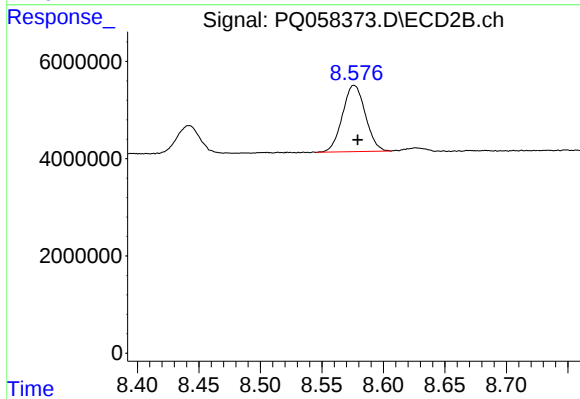
#43 AR-1268-3

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 1530735
Conc: 1.21 ng/ml



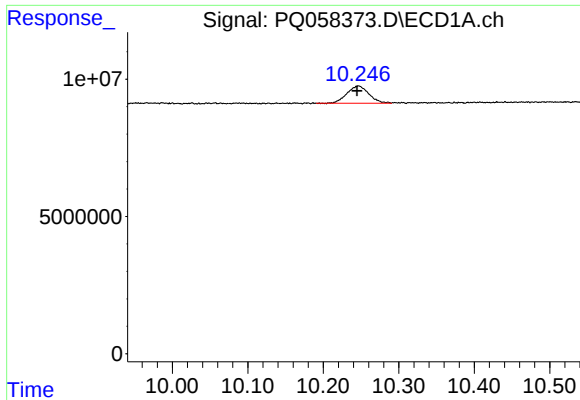
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: 0.000 min
Response: 31698715
Conc: 37.92 ng/ml



#44 AR-1268-4

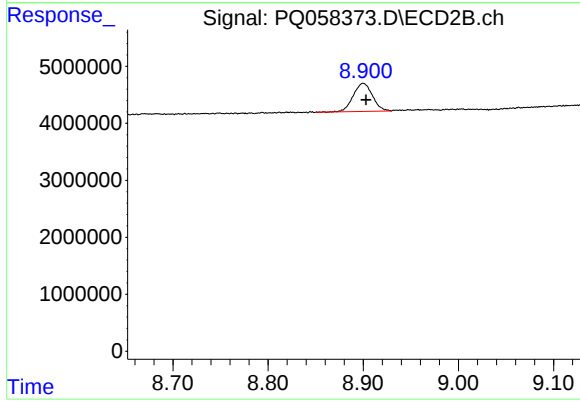
R.T.: 8.576 min
Delta R.T.: -0.003 min
Response: 17712906
Conc: 35.09 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.002 min
Response: 12649448
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 6946912
Conc: 1.69 ng/ml