

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 11:25
 Operator : YP\AJ
 Sample : N1508-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:23:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 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...	4.683	3.854	215.1E6	175.2E6	14.528	14.672
2)	SA Decachlor...	10.593	8.844	479.1E6	260.5E6	26.825	25.772
Target Compounds							
3)	L1 AR-1016-1	5.868	4.929	88729171	87918172	279.841	288.586
4)	L1 AR-1016-2	5.891	4.949	175.9E6	154.5E6	246.980	265.191
5)	L1 AR-1016-3	5.952	5.123	113.5E6	68815436	235.049	278.399
6)	L1 AR-1016-4	6.055	5.160	89062749	63135475	239.954	261.588
7)	L1 AR-1016-5	6.344	5.372	73927359	76875127	244.867	269.603
8)	L2 AR-1221-1	4.917	4.062	38025598	8697263	244.741	74.127 #
9)	L2 AR-1221-2	4.988	4.150	16999214	11257539	148.292	141.663
10)	L2 AR-1221-3	5.066	4.225	62604308	47742446	166.565	171.797
11)	L3 AR-1232-1	5.066	4.225	62604308	47742446	207.954	208.467
12)	L3 AR-1232-2	5.594	4.949	90250880	154.5E6	511.666	607.573
13)	L3 AR-1232-3	5.891	5.123	175.9E6	68815436	546.805	654.384
14)	L3 AR-1232-4	6.055	5.202	89062749	74521299	555.646	673.946
15)	L3 AR-1232-5	6.135	5.372	63712959	76875127	629.512	646.143
16)	L4 AR-1242-1	5.868	4.929	88729171	87918172	340.060	355.928
17)	L4 AR-1242-2	5.891	4.949	175.9E6	154.5E6	305.559	325.758
18)	L4 AR-1242-3	5.952	5.123	113.5E6	68815436	288.635	342.004
19)	L4 AR-1242-4	6.055	5.202	89062749	74521299	295.657	326.023
20)	L4 AR-1242-5	6.792	5.721	17968947	79047344	55.965	287.486 #
21)	L5 AR-1248-1	5.868	4.929	88729171	87918172	462.657	469.932
22)	L5 AR-1248-2	6.135	5.160	63712959	63135475	194.228	193.757
23)	L5 AR-1248-3	6.344	5.202	73927359	74521299	183.516	219.224
24)	L5 AR-1248-4	6.751	5.372	15683064	76875127	34.018	196.687 #
25)	L5 AR-1248-5	6.792	5.765	17968947	10786852	33.602	27.029
26)	L6 AR-1254-1	6.720	5.721	66935490	79047344	161.959	127.467
27)	L6 AR-1254-2	6.937	5.866	87109286	82462196	130.438	155.909
28)	L6 AR-1254-3	7.311	6.276	85467520	190.1E6	104.706	219.713 #
29)	L6 AR-1254-4	7.599	6.496	52185591	33920052	90.380	54.341 #
30)	L6 AR-1254-5	8.016	6.908	313.5E6	260.1E6	403.382	332.795
31)	L7 AR-1260-1	7.469	6.394	152.2E6	173.5E6	296.538	310.279
32)	L7 AR-1260-2	7.727	6.581	204.9E6	202.5E6	330.847	306.090
33)	L7 AR-1260-3	8.016	6.734	313.5E6	189.4E6	351.374	302.175
34)	L7 AR-1260-4	8.326	7.202	167.6E6	119.6E6	272.876	225.758
35)	L7 AR-1260-5	8.667	7.441	324.5E6	297.2E6	229.229	235.917
36)	L8 AR-1262-1	8.086	6.908	125.6E6	260.1E6	160.595	668.930 #
37)	L8 AR-1262-2	8.667	7.441	324.5E6	297.2E6	193.256	199.425
38)	L8 AR-1262-3	8.995	7.722	66029464	57129545	74.628	98.007 #
39)	L8 AR-1262-4	9.076	7.786	141.1E6	206.3E6	181.362	188.660
40)	L8 AR-1262-5	9.798	8.285	106.6E6	58774356	130.628	122.420
41)	L9 AR-1268-1	8.995	7.722	66029464	57129545	30.677	33.803

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
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 Acq On : 15 Feb 2022 11:25
 Operator : YP\AJ
 Sample : N1508-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

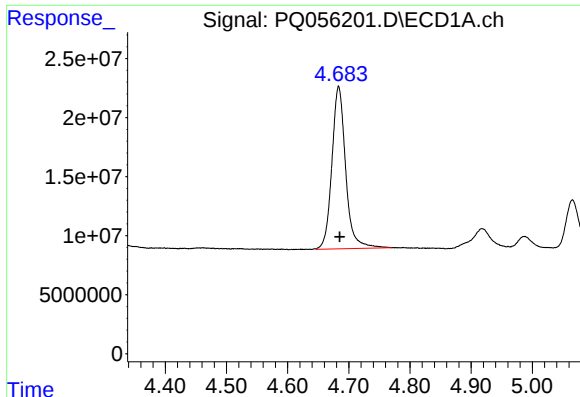
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:23:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.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	9.076	7.786	141.1E6	206.3E6	61.878	132.272 #
43) L9	AR-1268-3	9.333	7.992	12770195	6197537	6.393	4.803
44) L9	AR-1268-4	9.798	8.285	106.6E6	58774356	120.029	109.623
45) L9	AR-1268-5	10.235	8.584	45286415	22834645	6.705	5.585

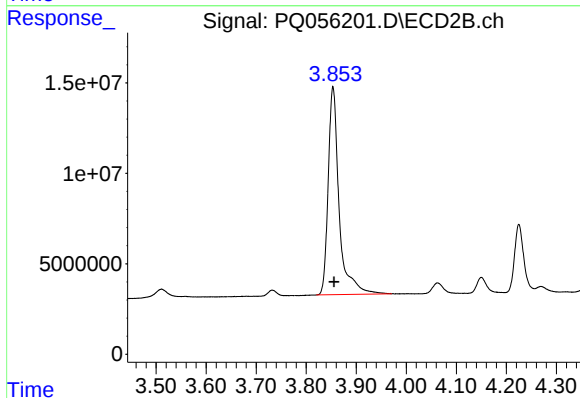
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

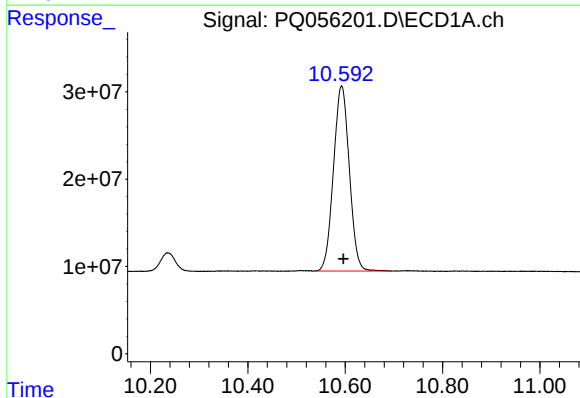
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 215078021
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



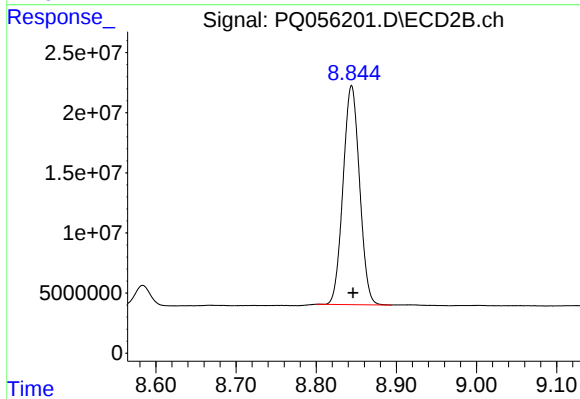
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 175162603
Conc: 14.67 ng/ml



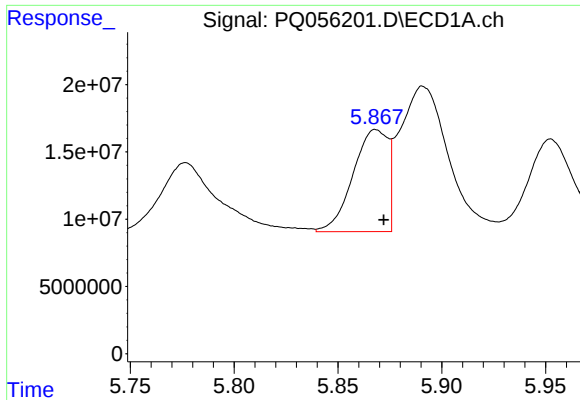
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 479140965
Conc: 26.82 ng/ml



#2 Decachlorobiphenyl

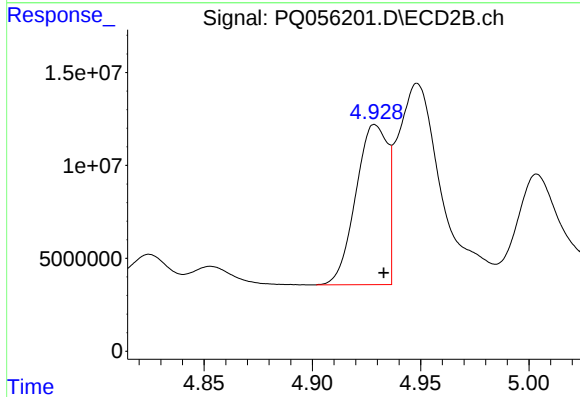
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 260453441
Conc: 25.77 ng/ml



#3 AR-1016-1

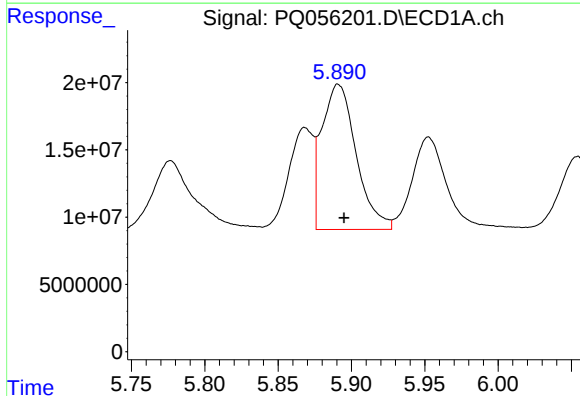
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 88729171
Conc: 279.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



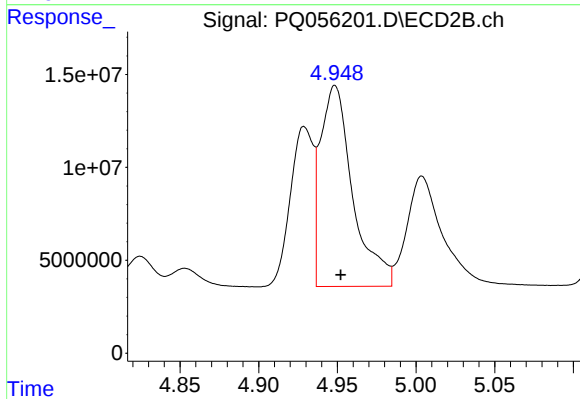
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 87918172
Conc: 288.59 ng/ml



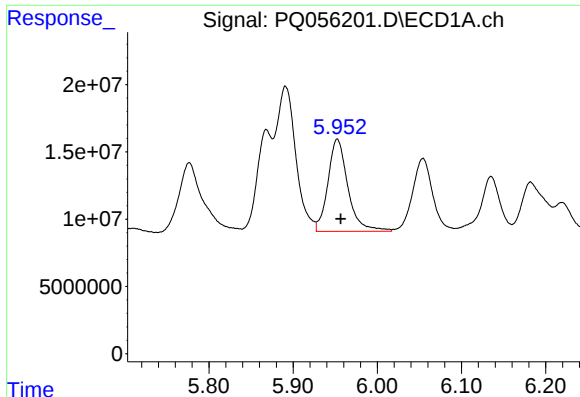
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 175944845
Conc: 246.98 ng/ml



#4 AR-1016-2

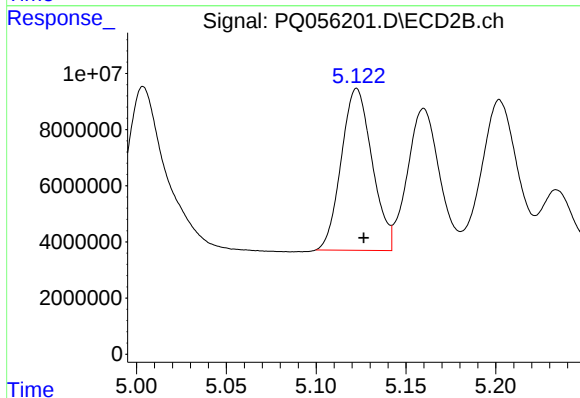
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 154525342
Conc: 265.19 ng/ml



#5 AR-1016-3

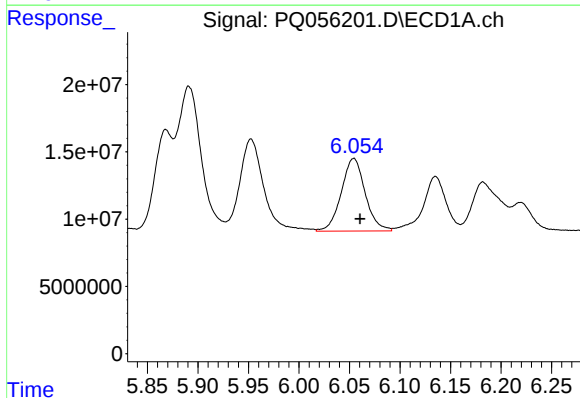
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 113482927
Conc: 235.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



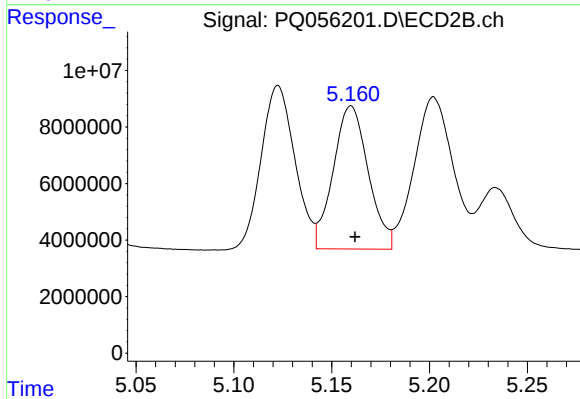
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 68815436
Conc: 278.40 ng/ml



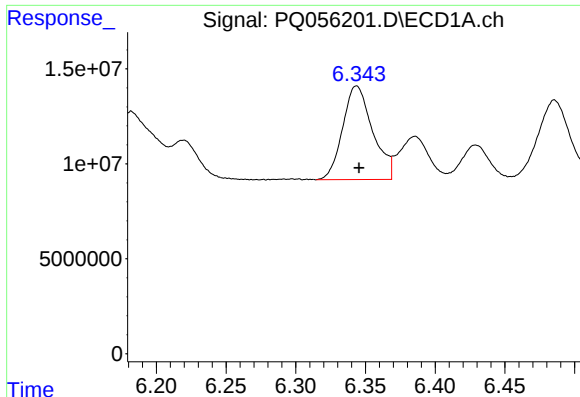
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 89062749
Conc: 239.95 ng/ml



#6 AR-1016-4

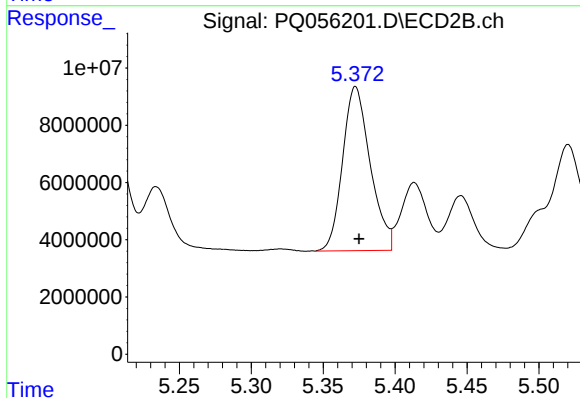
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 63135475
Conc: 261.59 ng/ml



#7 AR-1016-5

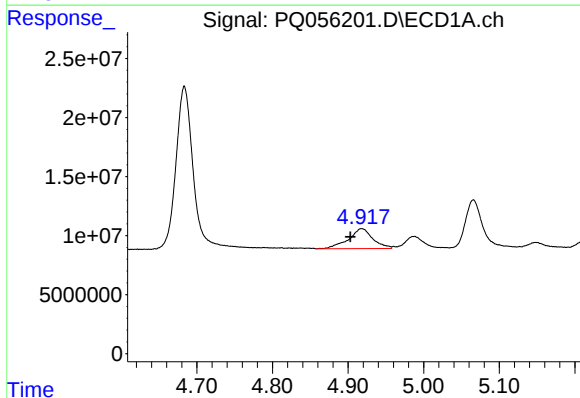
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 73927359
Conc: 244.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



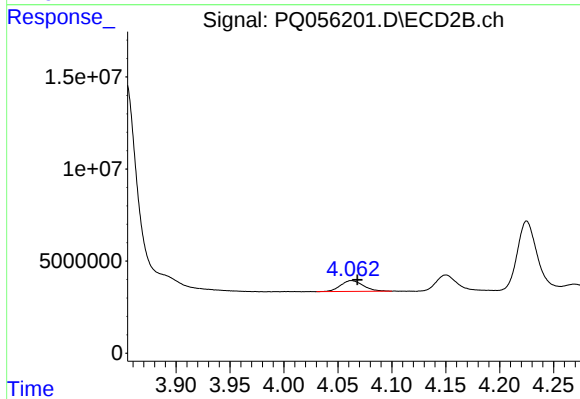
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 76875127
Conc: 269.60 ng/ml



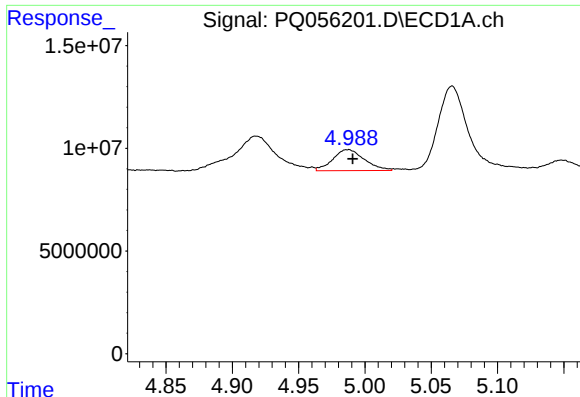
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.014 min
Response: 38025598
Conc: 244.74 ng/ml



#8 AR-1221-1

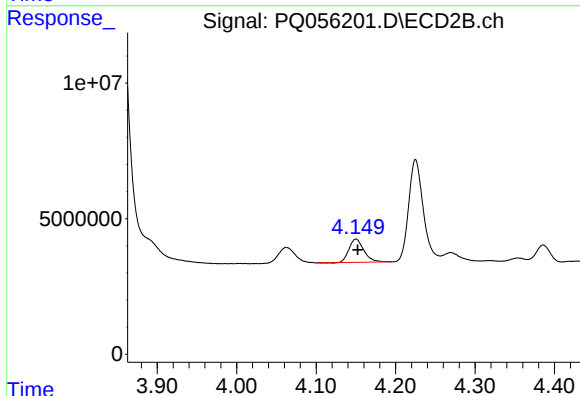
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 8697263
Conc: 74.13 ng/ml



#9 AR-1221-2

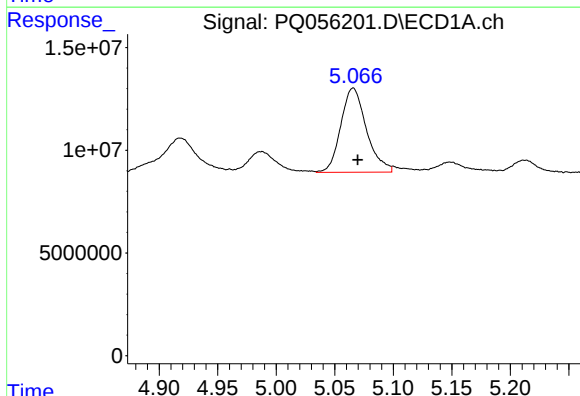
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 16999214
Conc: 148.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



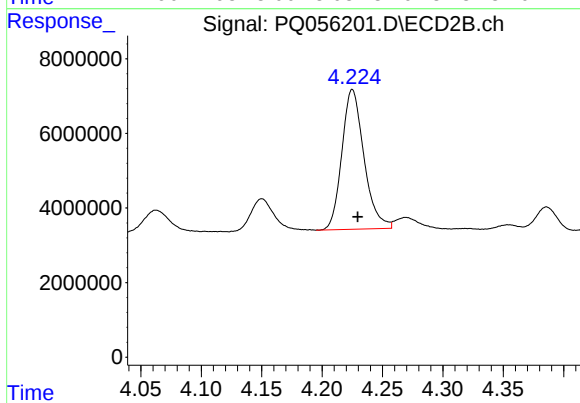
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 11257539
Conc: 141.66 ng/ml



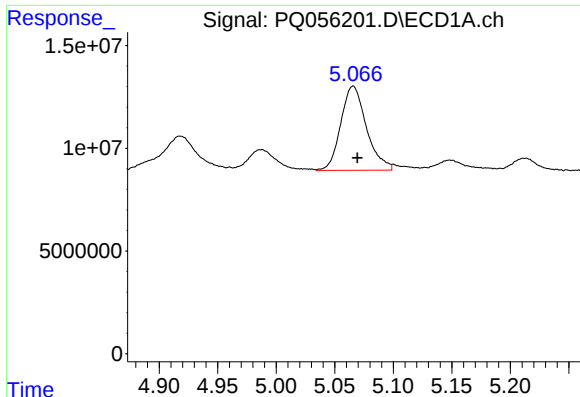
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 62604308
Conc: 166.57 ng/ml



#10 AR-1221-3

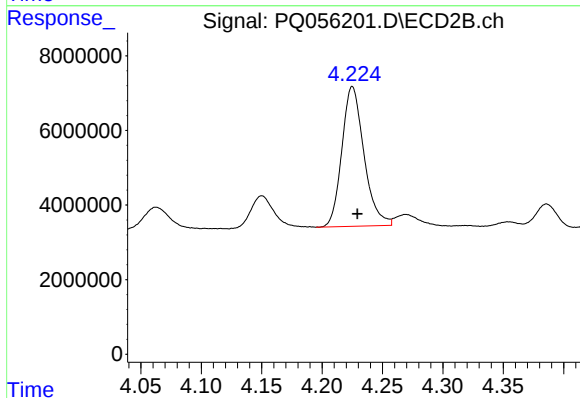
R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 47742446
Conc: 171.80 ng/ml



#11 AR-1232-1

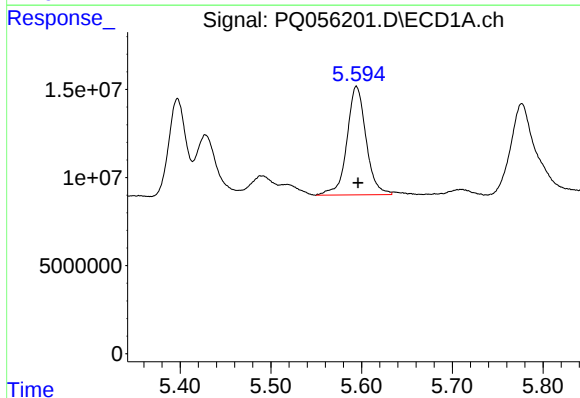
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 62604308
Conc: 207.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



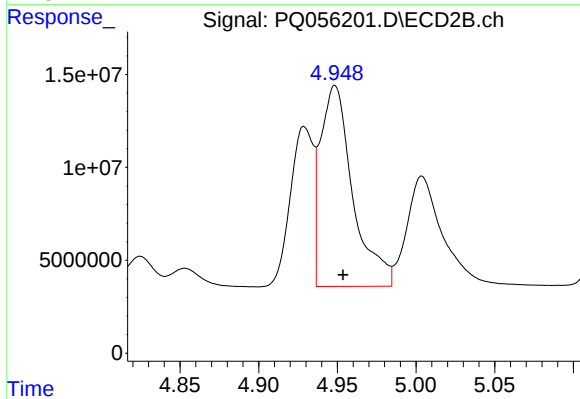
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 47742446
Conc: 208.47 ng/ml



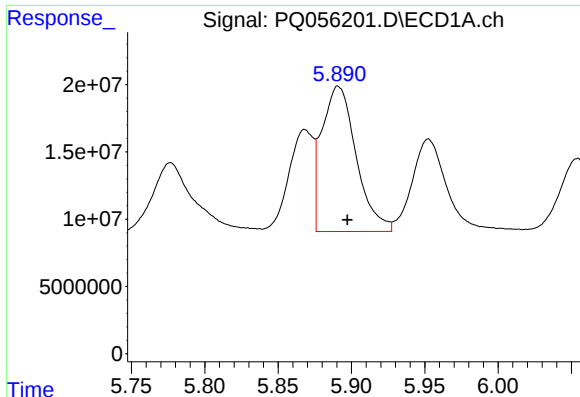
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 90250880
Conc: 511.67 ng/ml



#12 AR-1232-2

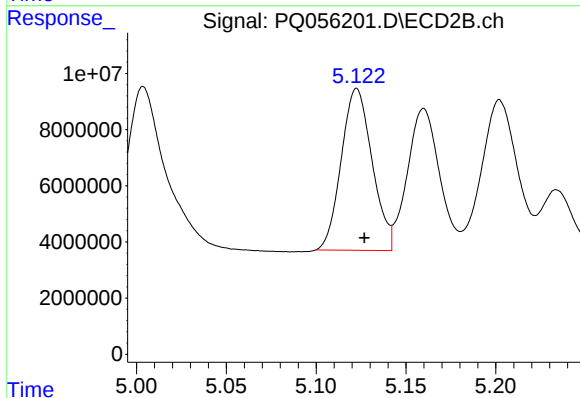
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 154525342
Conc: 607.57 ng/ml



#13 AR-1232-3

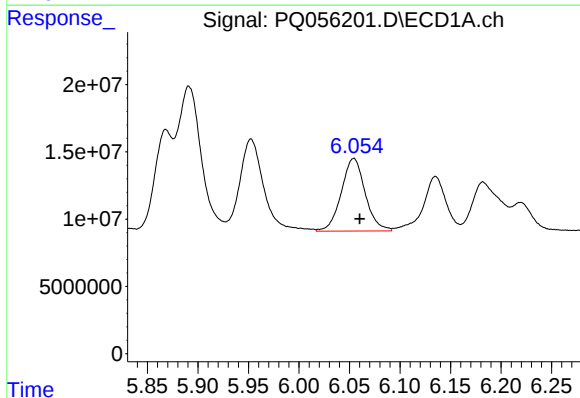
R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 175944845
Conc: 546.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



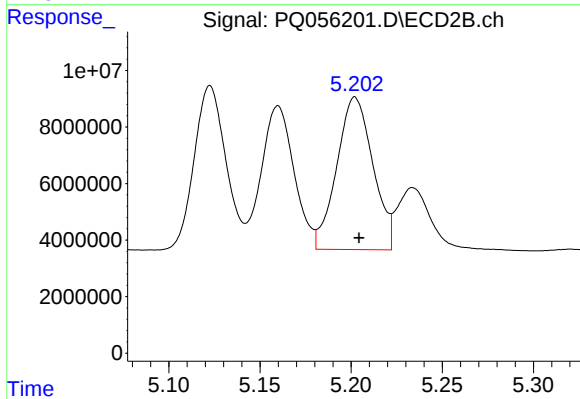
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 68815436
Conc: 654.38 ng/ml



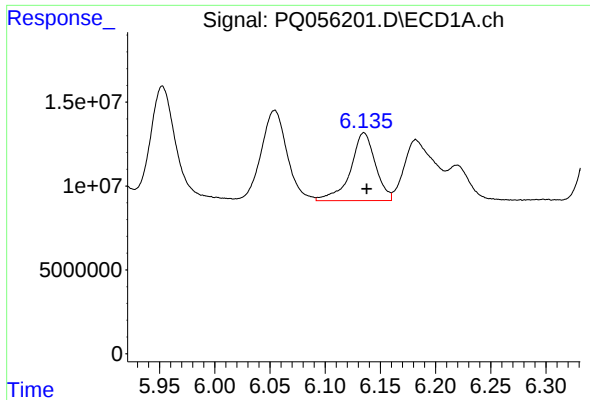
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 89062749
Conc: 555.65 ng/ml



#14 AR-1232-4

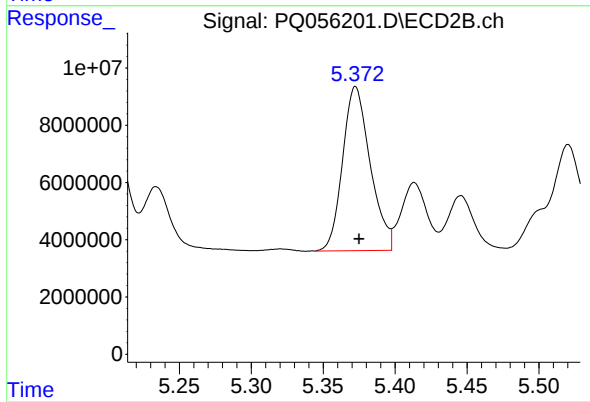
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 74521299
Conc: 673.95 ng/ml



#15 AR-1232-5

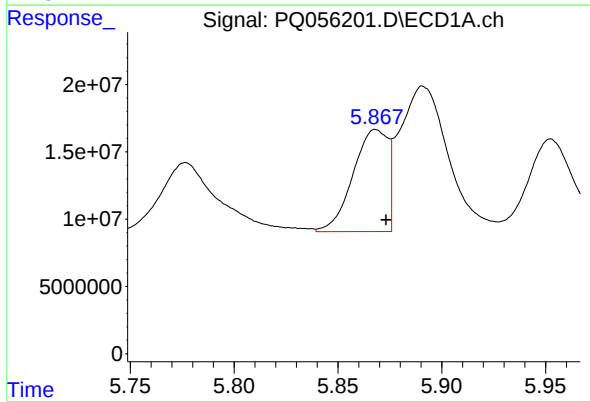
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 63712959
Conc: 629.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



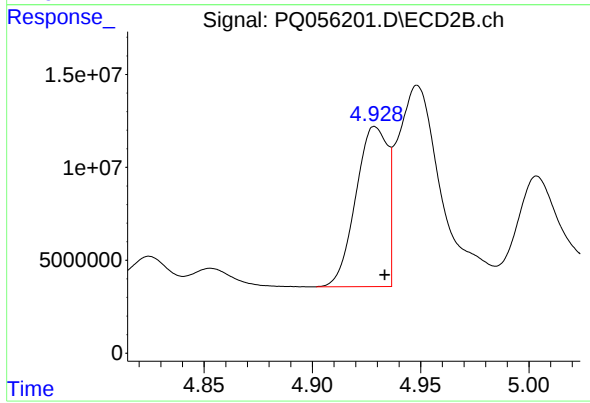
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 76875127
Conc: 646.14 ng/ml



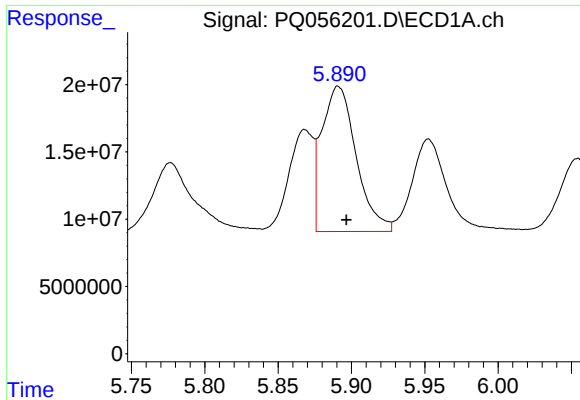
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 88729171
Conc: 340.06 ng/ml



#16 AR-1242-1

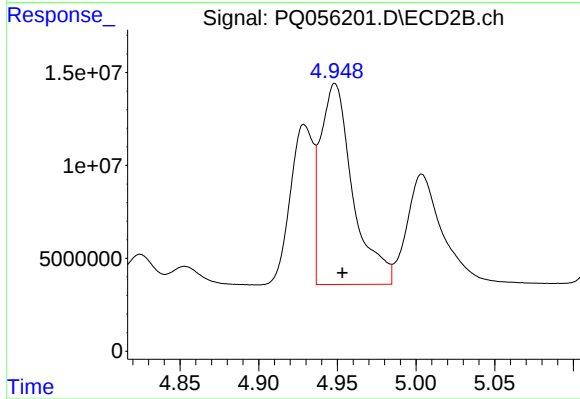
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 87918172
Conc: 355.93 ng/ml



#17 AR-1242-2

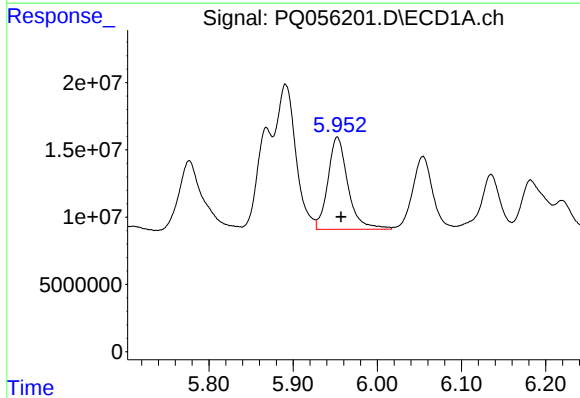
R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 175944845
Conc: 305.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



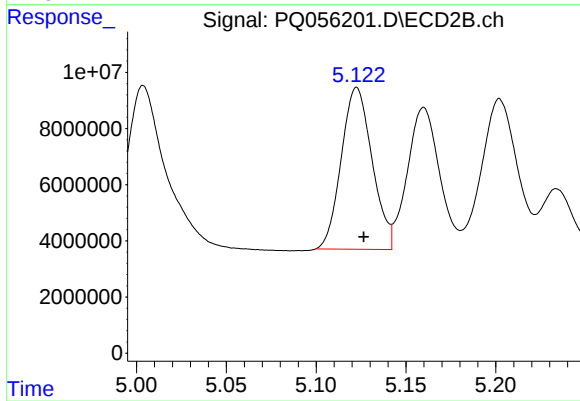
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 154525342
Conc: 325.76 ng/ml



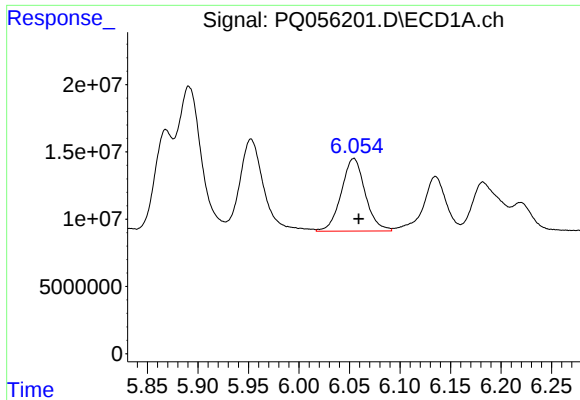
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 113482927
Conc: 288.63 ng/ml



#18 AR-1242-3

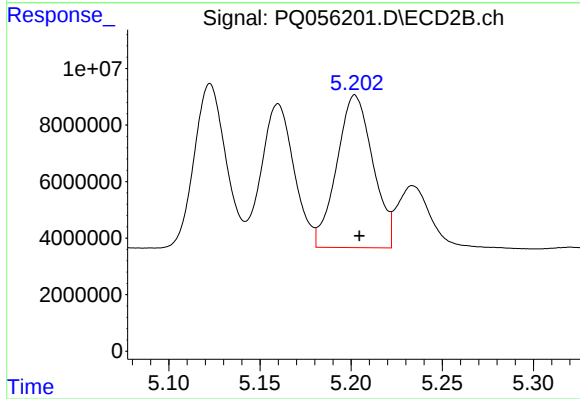
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 68815436
Conc: 342.00 ng/ml



#19 AR-1242-4

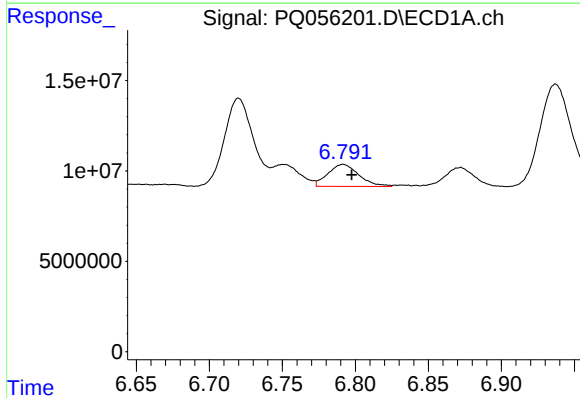
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 89062749
Conc: 295.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



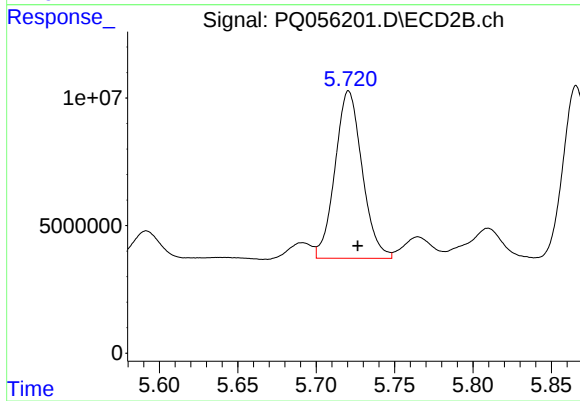
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 74521299
Conc: 326.02 ng/ml



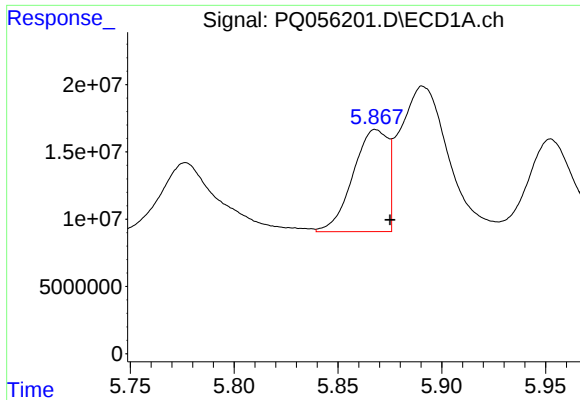
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 17968947
Conc: 55.96 ng/ml



#20 AR-1242-5

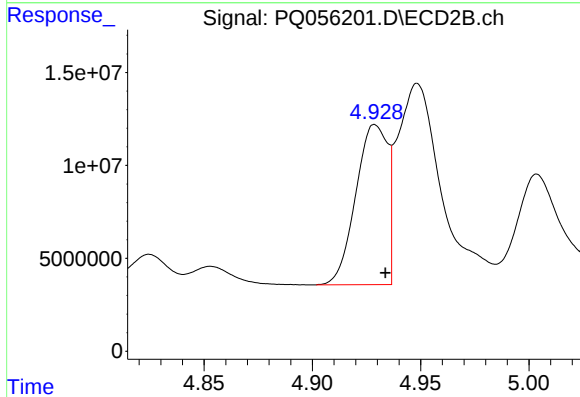
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 79047344
Conc: 287.49 ng/ml



#21 AR-1248-1

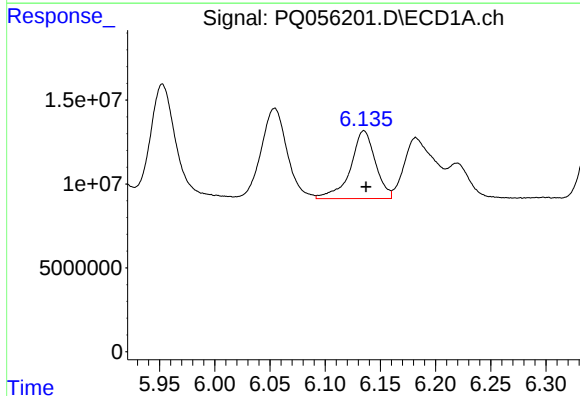
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 88729171
Conc: 462.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



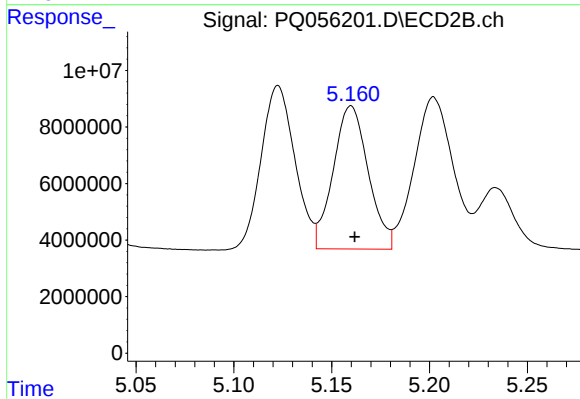
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 87918172
Conc: 469.93 ng/ml



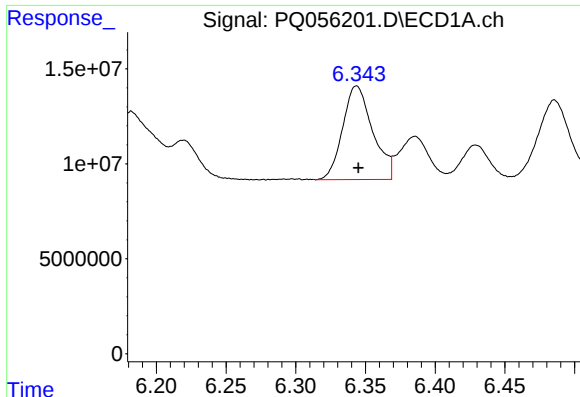
#22 AR-1248-2

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 63712959
Conc: 194.23 ng/ml



#22 AR-1248-2

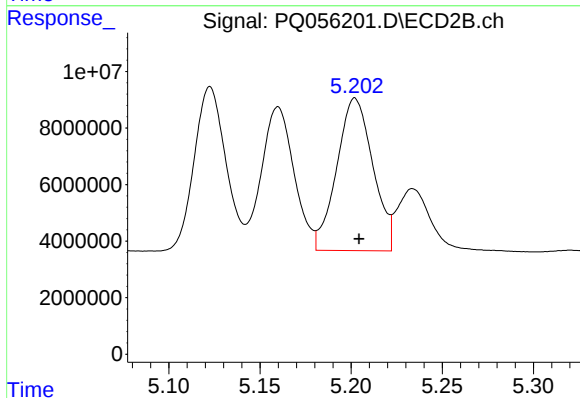
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 63135475
Conc: 193.76 ng/ml



#23 AR-1248-3

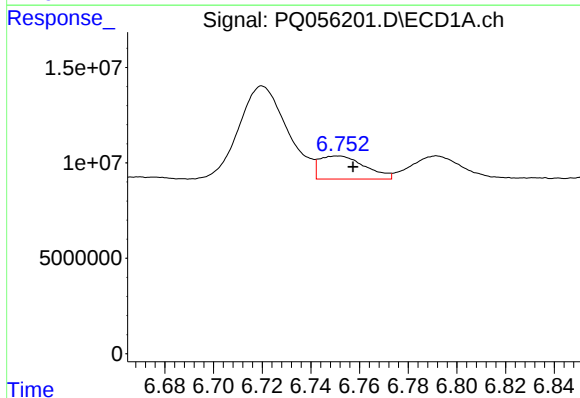
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 73927359
Conc: 183.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



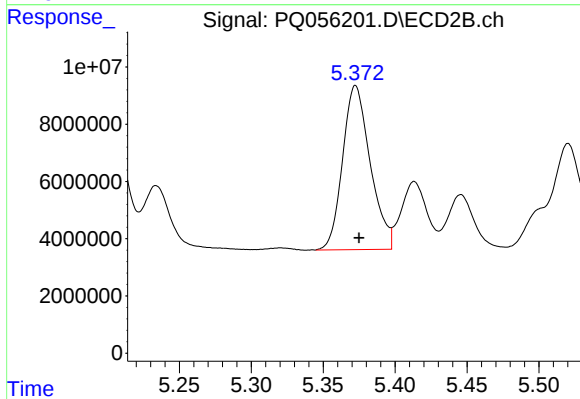
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 74521299
Conc: 219.22 ng/ml



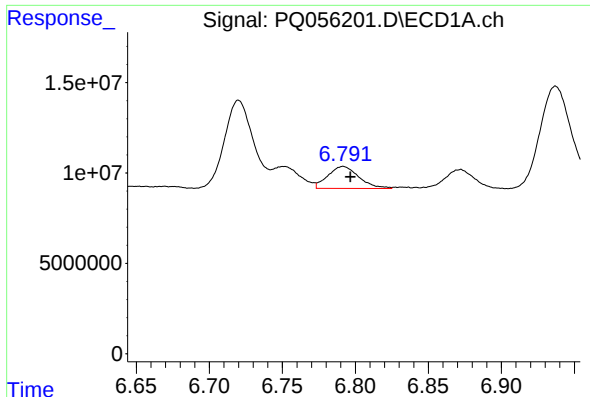
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 15683064
Conc: 34.02 ng/ml



#24 AR-1248-4

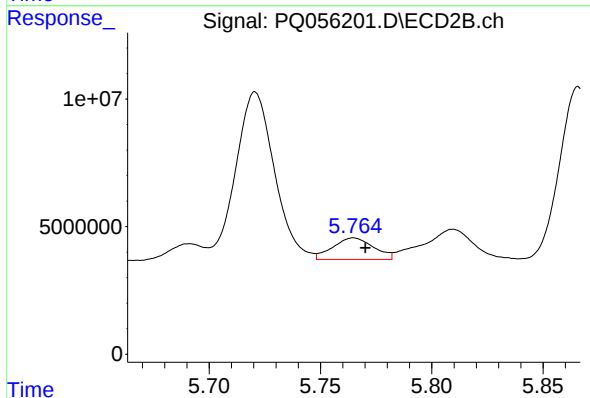
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 76875127
Conc: 196.69 ng/ml



#25 AR-1248-5

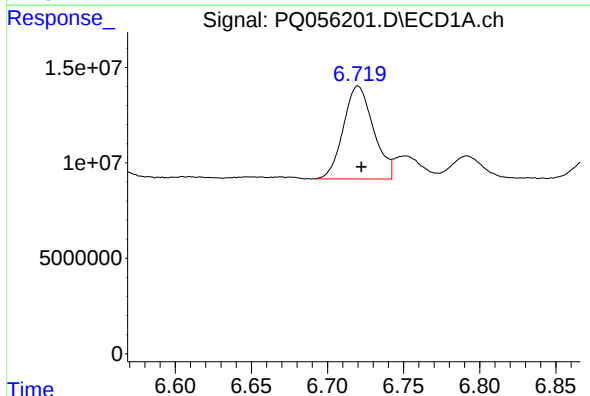
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 17968947
Conc: 33.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



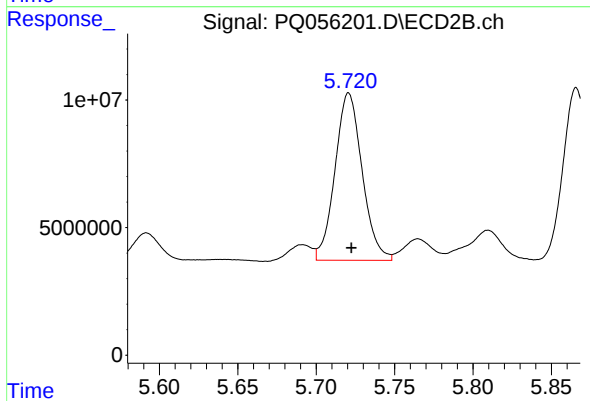
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 10786852
Conc: 27.03 ng/ml



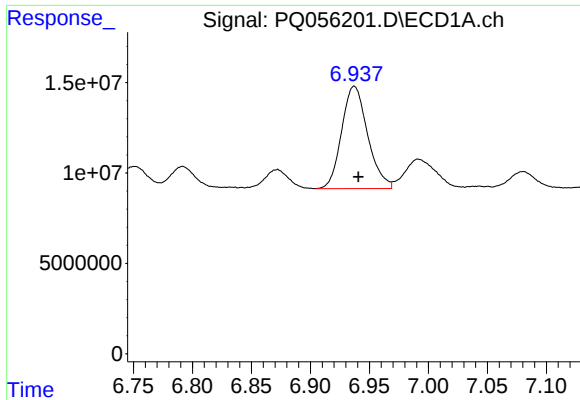
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 66935490
Conc: 161.96 ng/ml



#26 AR-1254-1

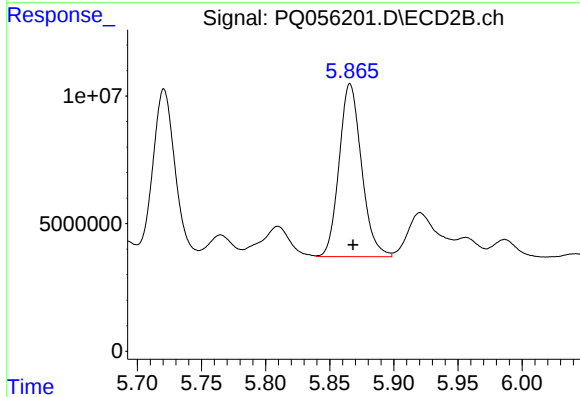
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 79047344
Conc: 127.47 ng/ml



#27 AR-1254-2

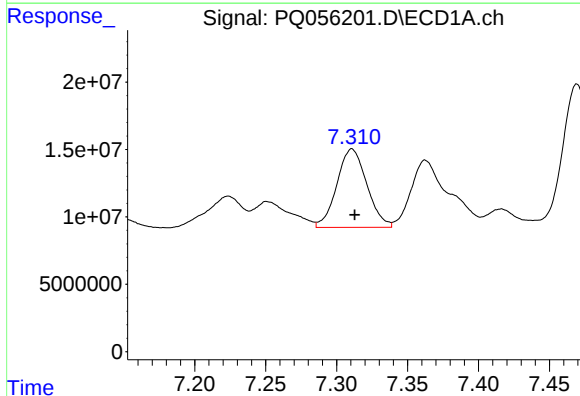
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 87109286
Conc: 130.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



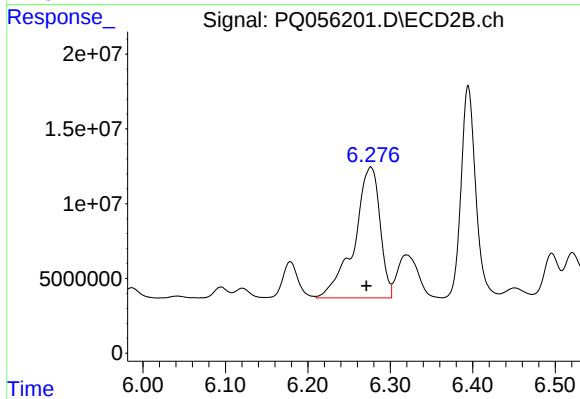
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 82462196
Conc: 155.91 ng/ml



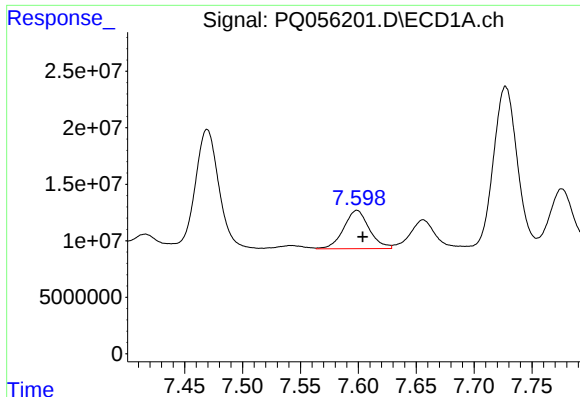
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 85467520
Conc: 104.71 ng/ml



#28 AR-1254-3

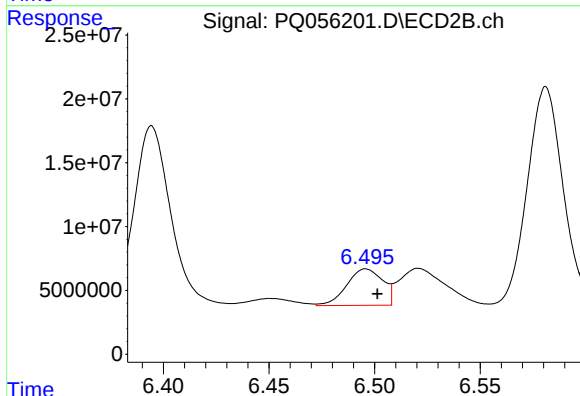
R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 190065548
Conc: 219.71 ng/ml



#29 AR-1254-4

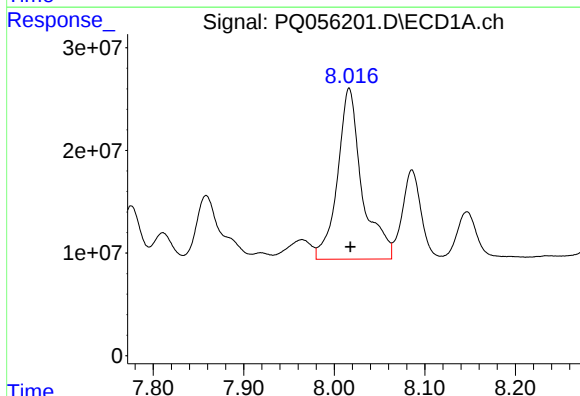
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 52185591
Conc: 90.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



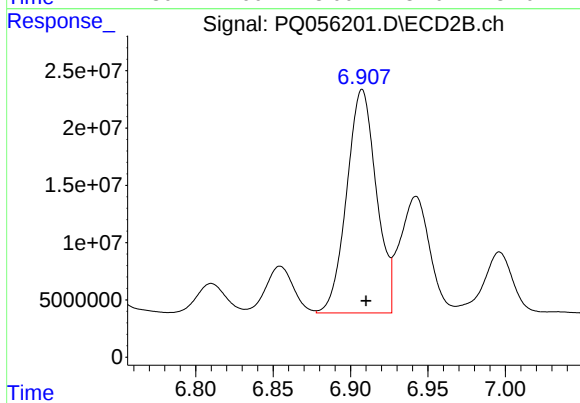
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 33920052
Conc: 54.34 ng/ml



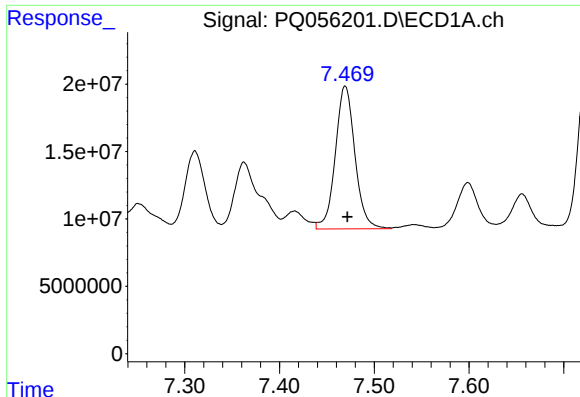
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 313518638
Conc: 403.38 ng/ml



#30 AR-1254-5

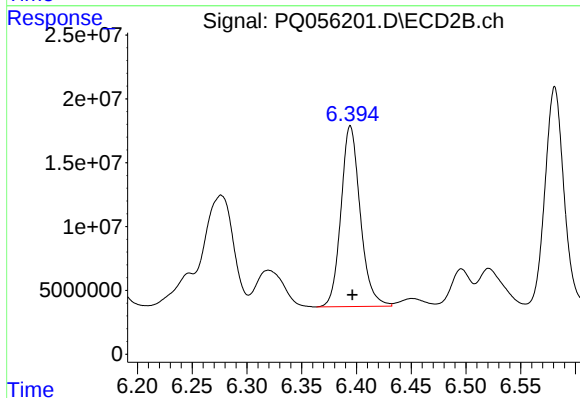
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 260077702
Conc: 332.79 ng/ml



#31 AR-1260-1

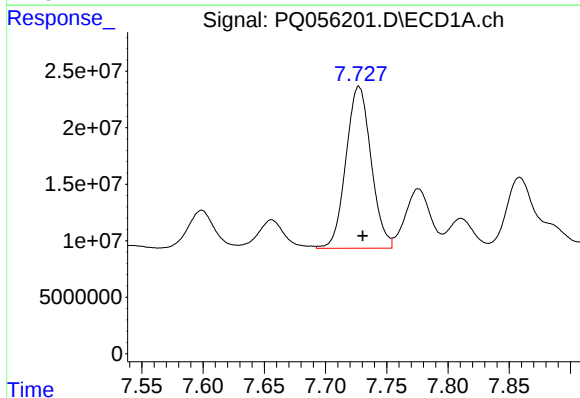
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 152213573
Conc: 296.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



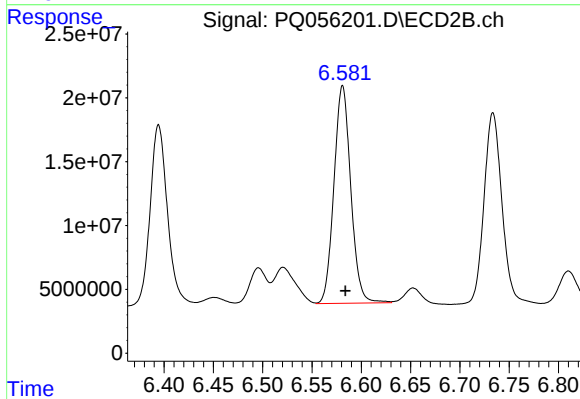
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 173478209
Conc: 310.28 ng/ml



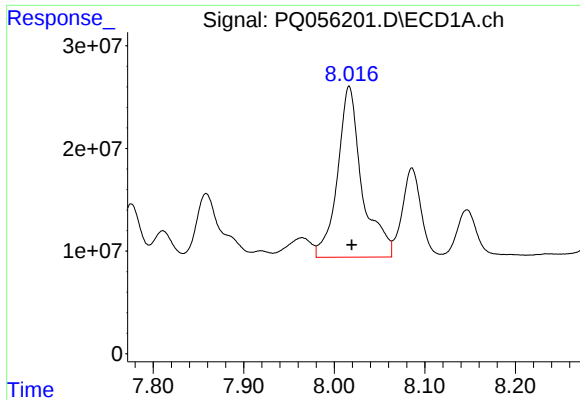
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 204933661
Conc: 330.85 ng/ml



#32 AR-1260-2

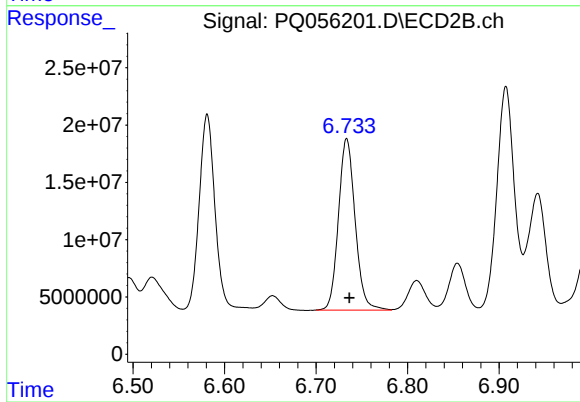
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 202541000
Conc: 306.09 ng/ml



#33 AR-1260-3

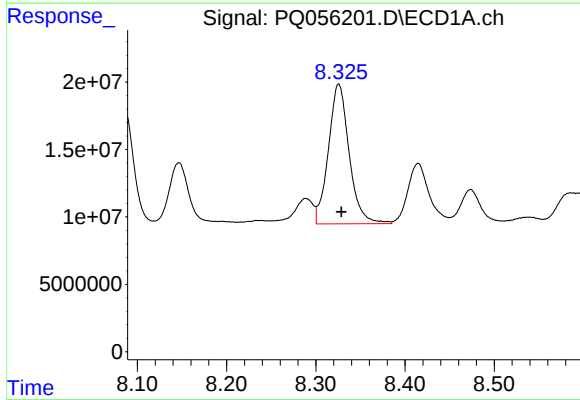
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 313518638
Conc: 351.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



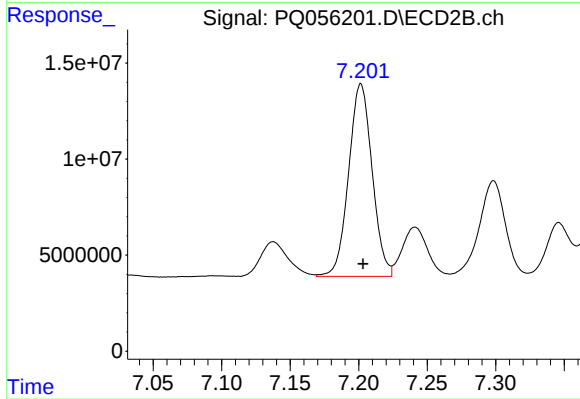
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 189444401
Conc: 302.17 ng/ml



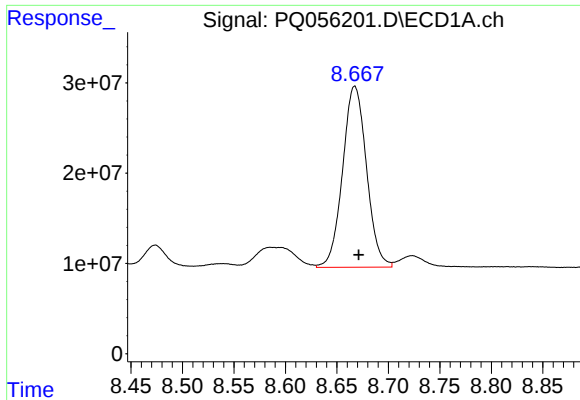
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.003 min
Response: 167648609
Conc: 272.88 ng/ml



#34 AR-1260-4

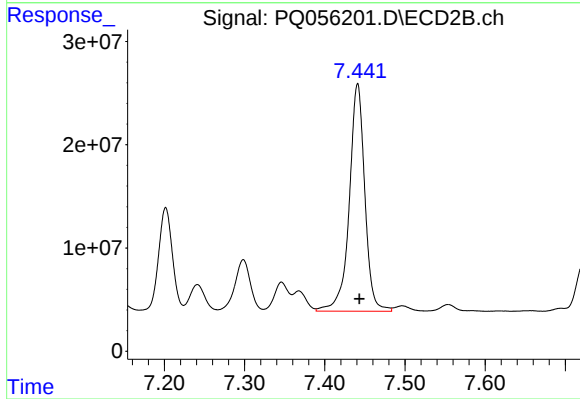
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 119615094
Conc: 225.76 ng/ml



#35 AR-1260-5

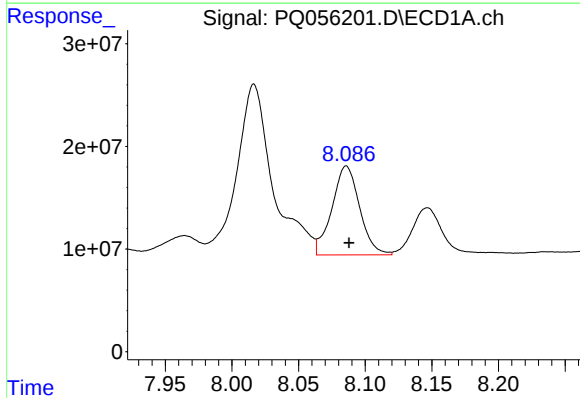
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 324489033
Conc: 229.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



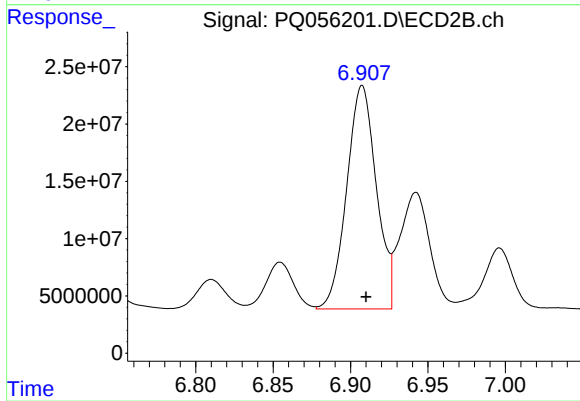
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 297186884
Conc: 235.92 ng/ml



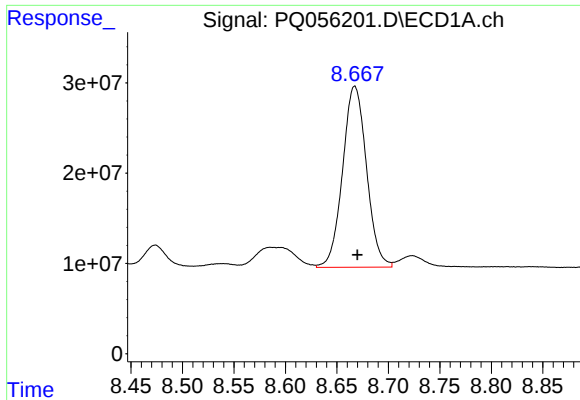
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 125569876
Conc: 160.60 ng/ml



#36 AR-1262-1

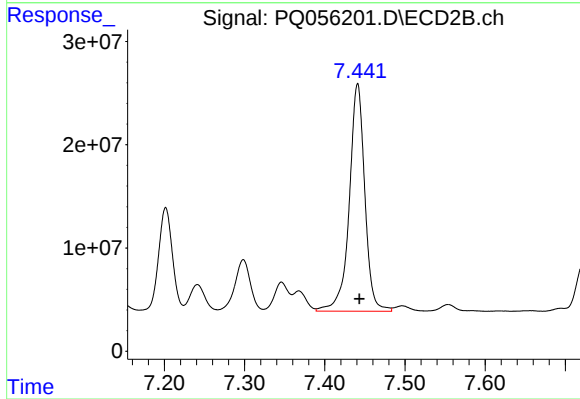
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 260077702
Conc: 668.93 ng/ml



#37 AR-1262-2

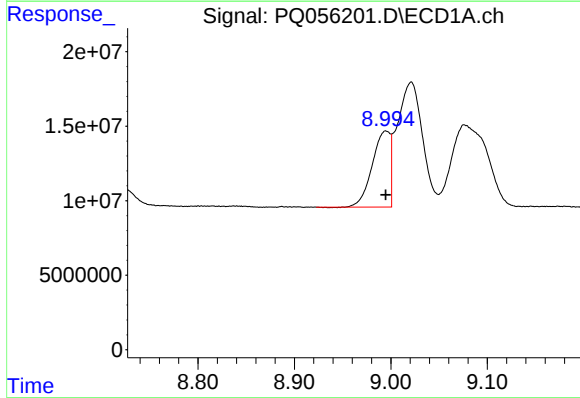
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 324489033
Conc: 193.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



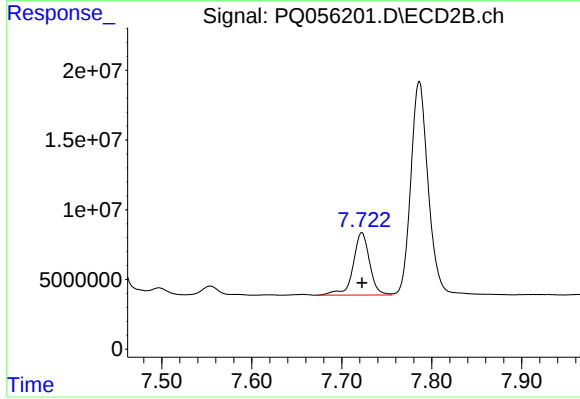
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 297186884
Conc: 199.43 ng/ml



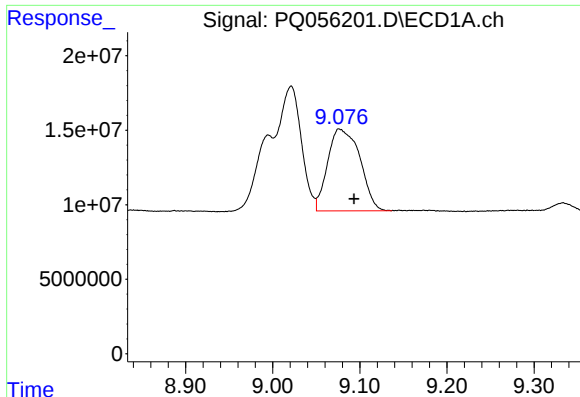
#38 AR-1262-3

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 66029464
Conc: 74.63 ng/ml



#38 AR-1262-3

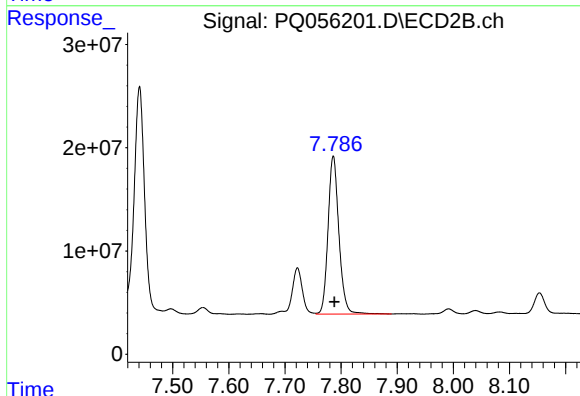
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 57129545
Conc: 98.01 ng/ml



#39 AR-1262-4

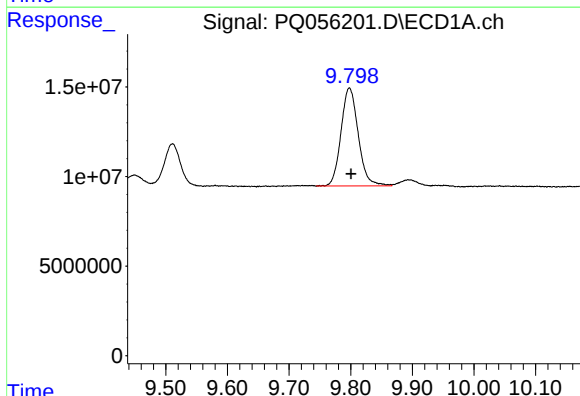
R.T.: 9.076 min
Delta R.T.: -0.017 min
Response: 141090906
Conc: 181.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



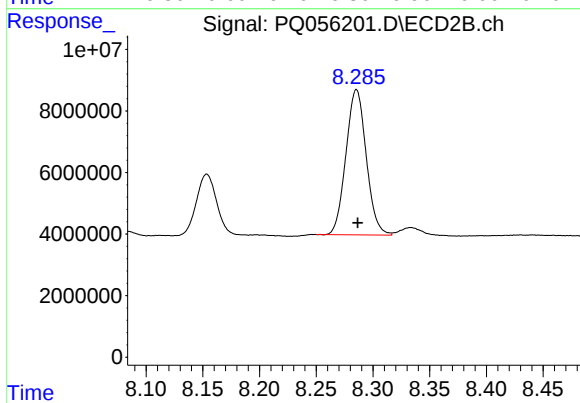
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 206279693
Conc: 188.66 ng/ml



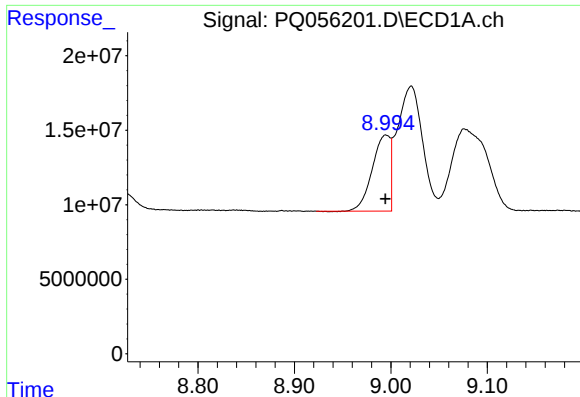
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: -0.003 min
Response: 106602243
Conc: 130.63 ng/ml



#40 AR-1262-5

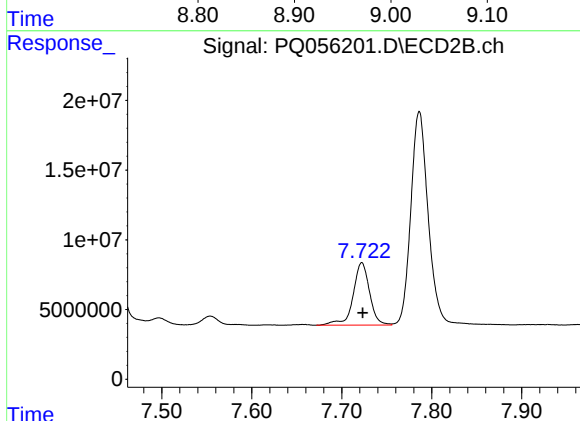
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 58774356
Conc: 122.42 ng/ml



#41 AR-1268-1

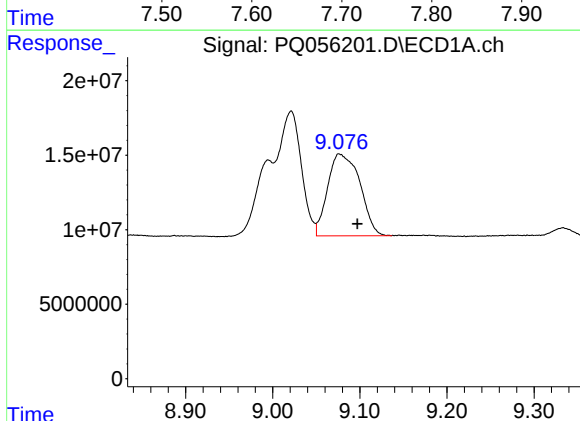
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 66029464
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



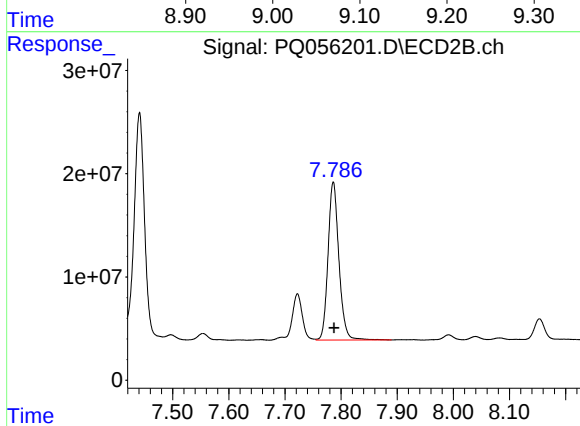
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 57129545
Conc: 33.80 ng/ml



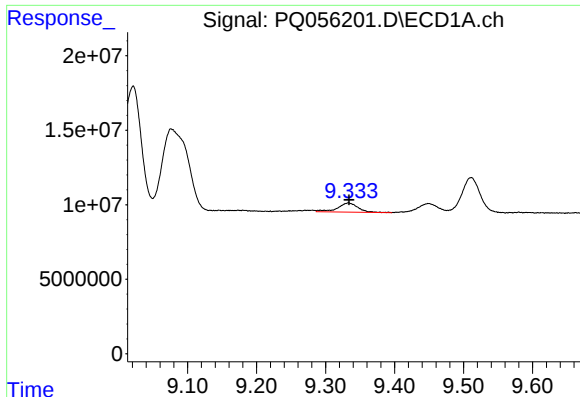
#42 AR-1268-2

R.T.: 9.076 min
Delta R.T.: -0.021 min
Response: 141090906
Conc: 61.88 ng/ml



#42 AR-1268-2

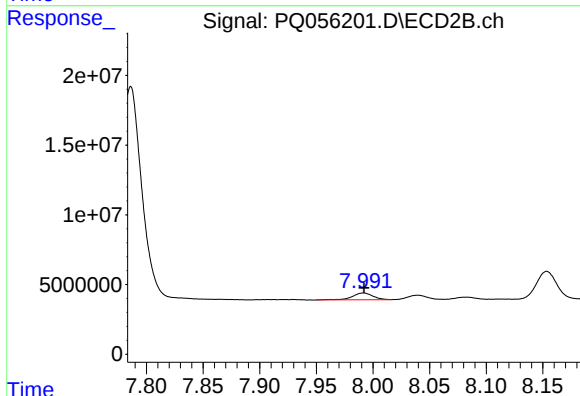
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 206279693
Conc: 132.27 ng/ml



#43 AR-1268-3

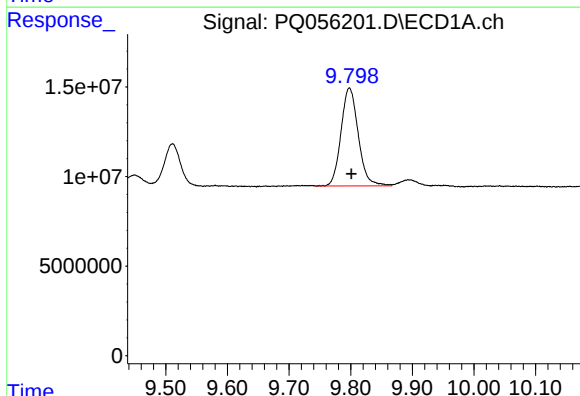
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 12770195
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



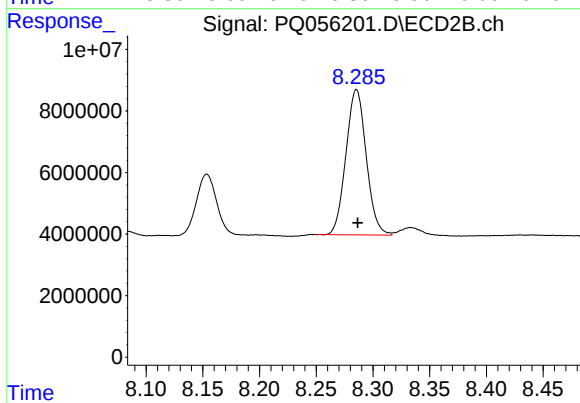
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 6197537
Conc: 4.80 ng/ml



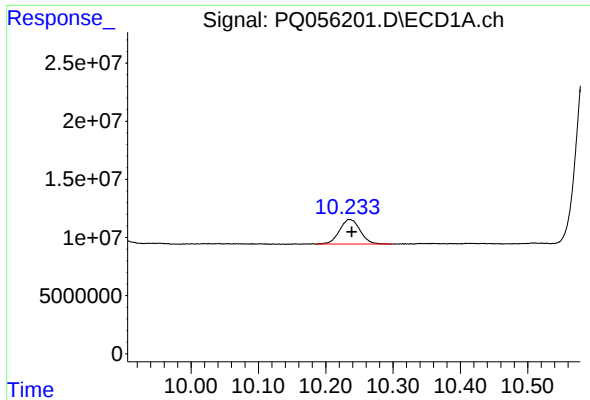
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: -0.003 min
Response: 106602243
Conc: 120.03 ng/ml



#44 AR-1268-4

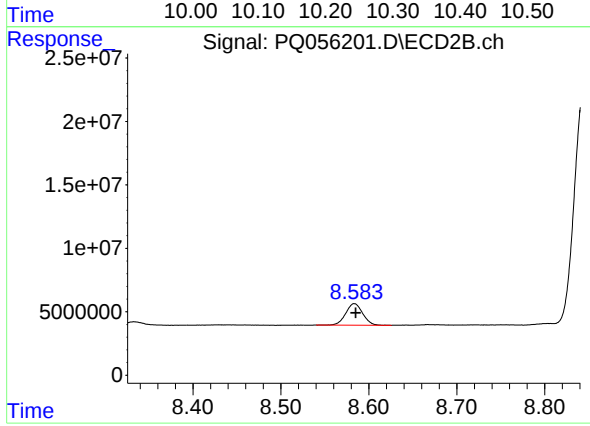
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 58774356
Conc: 109.62 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 45286415
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 22834645
Conc: 5.59 ng/ml