

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 23:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:44:55 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	291.7E6	240.1E6	19.706	20.114
2)	SA Decachlor...	10.591	8.843	654.0E6	360.9E6	36.615	35.712
Target Compounds							
3)	L1 AR-1016-1	5.867	4.928	87383067	85557326	275.595	280.837
4)	L1 AR-1016-2	5.890	4.947	137.1E6	100.4E6	192.499	172.275
5)	L1 AR-1016-3	5.951	5.123	72137414	59668473	149.413	241.394 #
6)	L1 AR-1016-4	6.052	5.159	76225411	136.4E6	205.367	565.009 #
7)	L1 AR-1016-5	6.343	5.372	155.8E6	167.5E6	516.092	587.401
9)	L2 AR-1221-2	4.994	4.152	6254344	4012281	54.559	50.490
10)	L2 AR-1221-3	5.065	4.224	8791741	7674137	23.391	27.615
11)	L3 AR-1232-1	5.065	4.224	8791741	7674137	29.204	33.509
12)	L3 AR-1232-2	5.594	4.947	47425877	100.4E6	268.875	394.696 #
13)	L3 AR-1232-3	5.890	5.123	137.1E6	59668473	426.185	567.403 #
14)	L3 AR-1232-4	6.052	5.202	76225411	145.1E6	475.556	1312.370 #
15)	L3 AR-1232-5	6.135	5.372	128.6E6	167.5E6	1270.910	1407.792
16)	L4 AR-1242-1	5.867	4.928	87383067	85557326	334.901	346.370
17)	L4 AR-1242-2	5.890	4.947	137.1E6	100.4E6	238.156	211.621
18)	L4 AR-1242-3	5.951	5.123	72137414	59668473	183.476	296.545 #
19)	L4 AR-1242-4	6.052	5.202	76225411	145.1E6	253.042	634.861 #
20)	L4 AR-1242-5	6.790	5.721	182.0E6	227.7E6	566.942	828.202 #
21)	L5 AR-1248-1	5.867	4.928	87383067	85557326	455.638	457.313
22)	L5 AR-1248-2	6.135	5.159	128.6E6	136.4E6	392.123	418.500
23)	L5 AR-1248-3	6.343	5.202	155.8E6	145.1E6	386.786	426.892
24)	L5 AR-1248-4	6.751	5.372	166.7E6	167.5E6	361.514	428.534
25)	L5 AR-1248-5	6.790	5.764	182.0E6	158.4E6	340.401	397.003
26)	L6 AR-1254-1	6.722	5.721	121.1E6	227.7E6	293.124	367.212 #
27)	L6 AR-1254-2	6.950	5.865	172.0E6	63059912	257.544	119.225 #
28)	L6 AR-1254-3	7.309	6.267	116.0E6	103.8E6	142.053	119.957
29)	L6 AR-1254-4	7.598	6.495	74287154	71222882	128.658	114.102
30)	L6 AR-1254-5	8.016	6.907	21766676	20656521	28.006	26.432
31)	L7 AR-1260-1	7.439	6.411	55688619	49201044	108.491	88.000
32)	L7 AR-1260-2	7.723	6.580	25243679	10471090	40.754	15.824 #
33)	L7 AR-1260-3	8.016	6.733	21766676	10453326	24.395	16.674 #
34)	L7 AR-1260-4	8.320	7.201	10824367	1195055	17.618	2.256 #
35)	L7 AR-1260-5	8.664	7.438	7815369	5689331	5.521	4.516
36)	L8 AR-1262-1	8.078	6.907	5636689	20656521	7.209	53.129 #
37)	L8 AR-1262-2	8.664	7.438	7815369	5689331	4.655	3.818
38)	L8 AR-1262-3	9.015	7.784f	5120461	2955658	5.787	5.070
39)	L8 AR-1262-4	9.079	7.784	2996032	2955658	3.851	2.703 #
40)	L8 AR-1262-5	9.828	0.000	5463139	0	6.694	N.D. #
41)	L9 AR-1268-1	9.015	7.784f	5120461	2955658	2.379	1.749 #
42)	L9 AR-1268-2	9.079	7.784	2996032	2955658	1.314	1.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 23:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:44:55 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

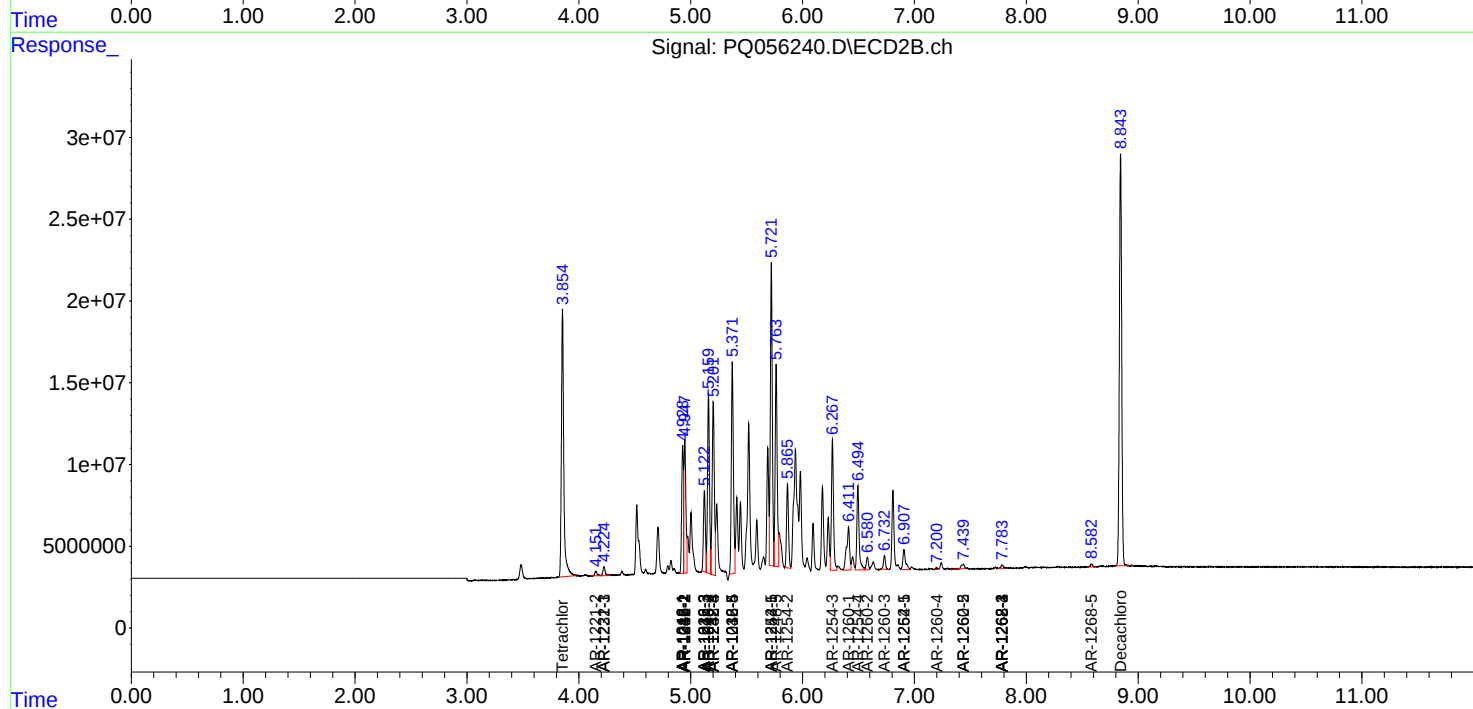
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

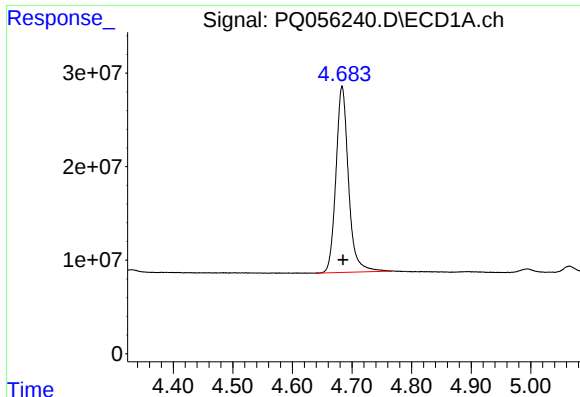
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.828	0.000	5463139	0	6.151	N.D. #
45) L9	AR-1268-5	10.235	8.584	5291741	2520517	0.783	0.617

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

Instrument :
ECD_Q
ClientSampleId :

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

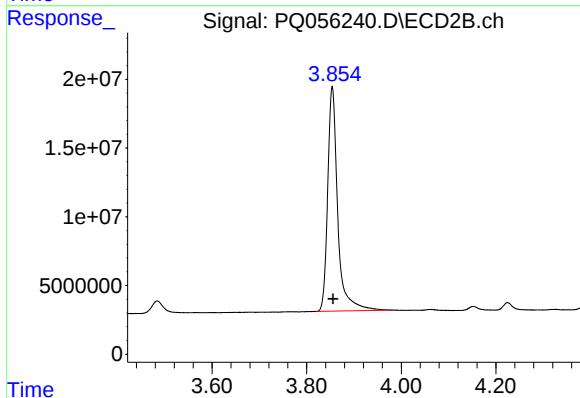




#1 Tetrachloro-m-xylene

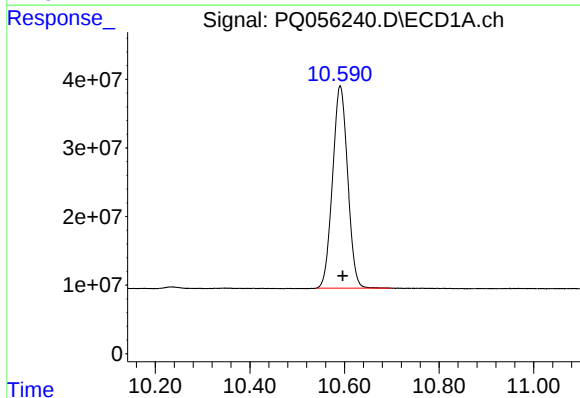
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 291722812
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



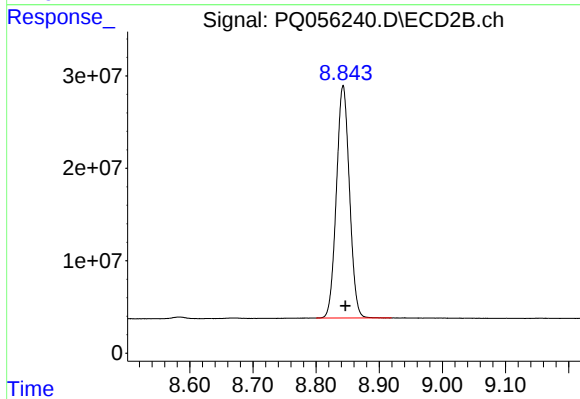
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 240130800
Conc: 20.11 ng/ml



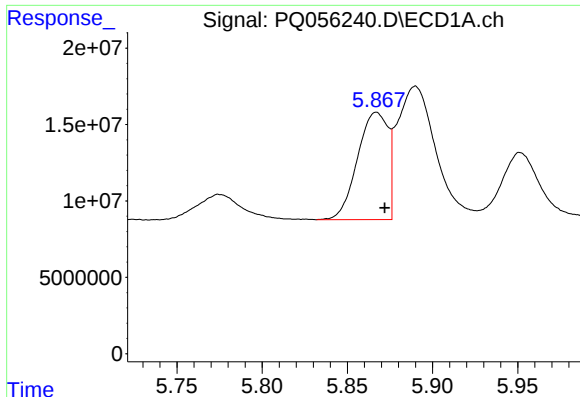
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: -0.006 min
Response: 654019462
Conc: 36.62 ng/ml



#2 Decachlorobiphenyl

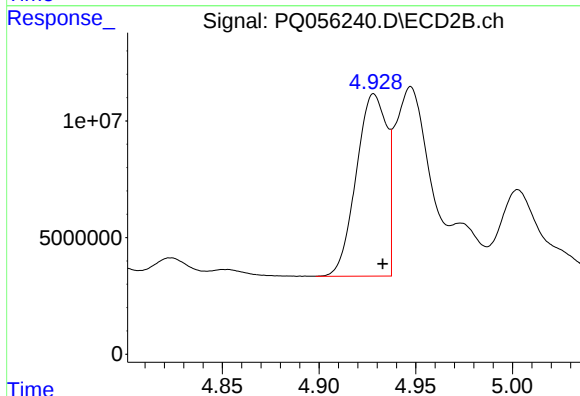
R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 360902364
Conc: 35.71 ng/ml



#3 AR-1016-1

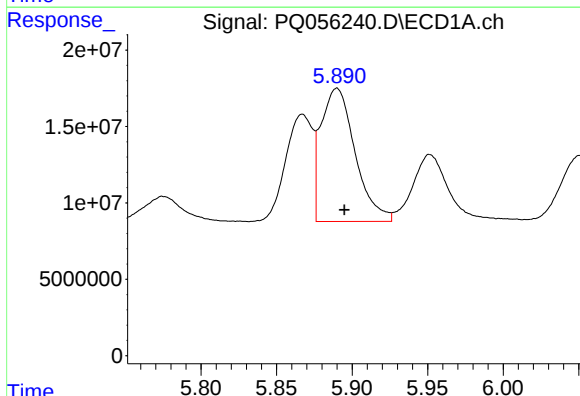
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 87383067
Conc: 275.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



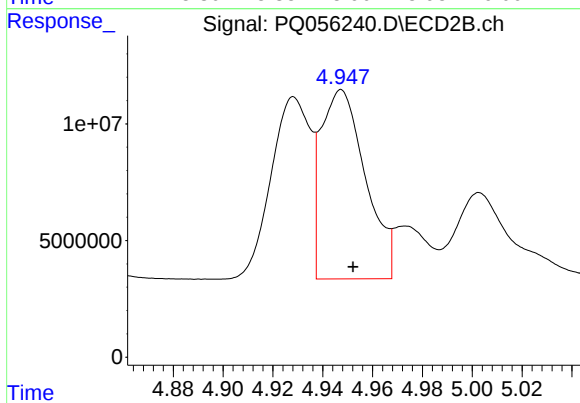
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 85557326
Conc: 280.84 ng/ml



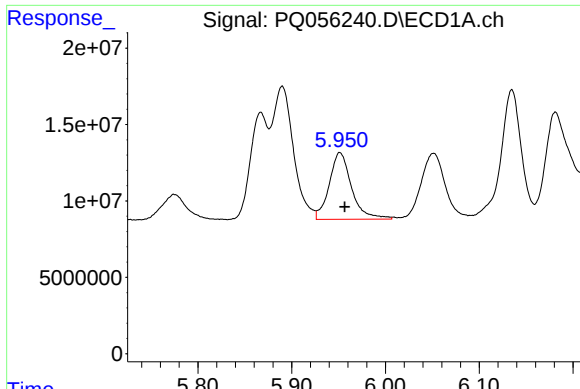
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 137132990
Conc: 192.50 ng/ml



#4 AR-1016-2

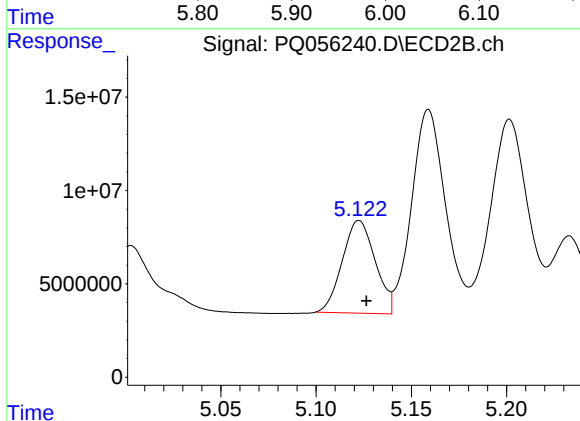
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 100383841
Conc: 172.28 ng/ml



#5 AR-1016-3

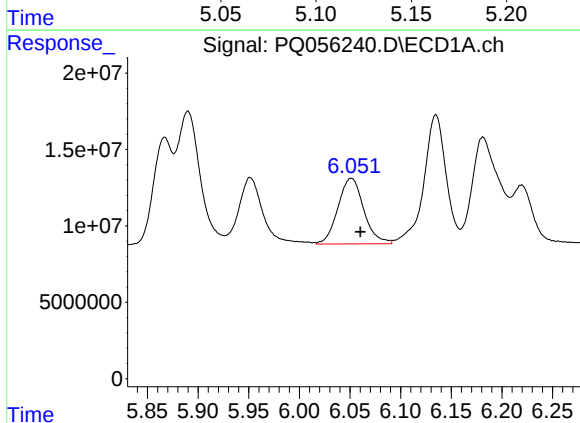
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 72137414
Conc: 149.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



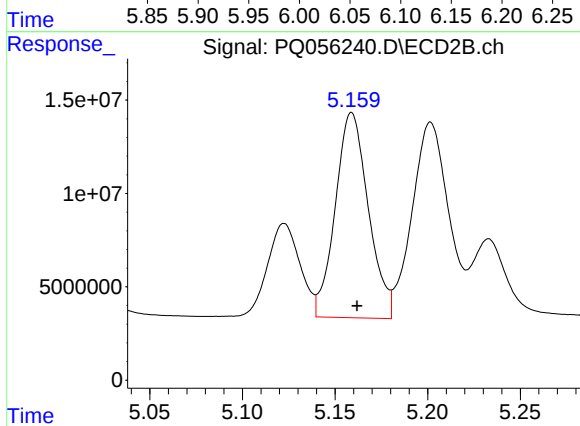
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 59668473
Conc: 241.39 ng/ml



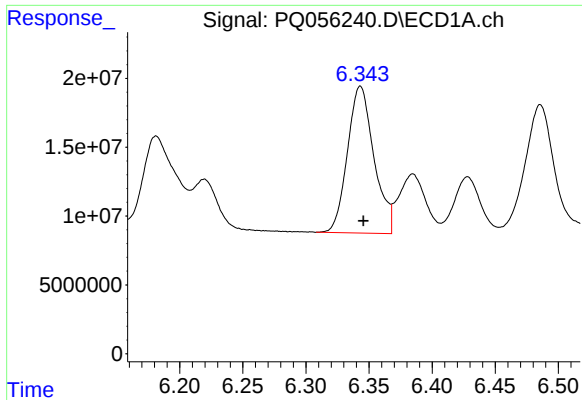
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 76225411
Conc: 205.37 ng/ml



#6 AR-1016-4

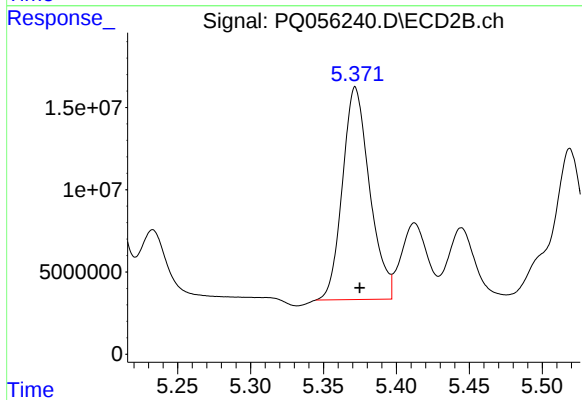
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 136367545
Conc: 565.01 ng/ml



#7 AR-1016-5

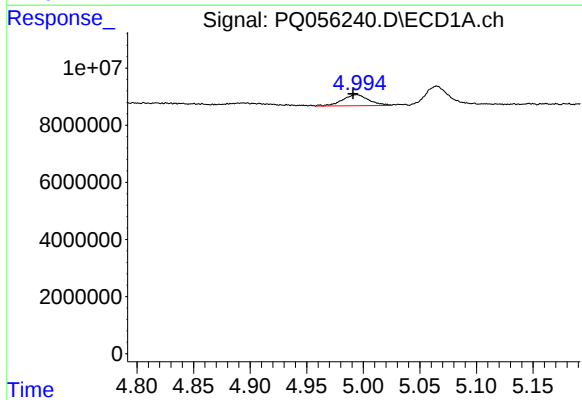
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 155812684
Conc: 516.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



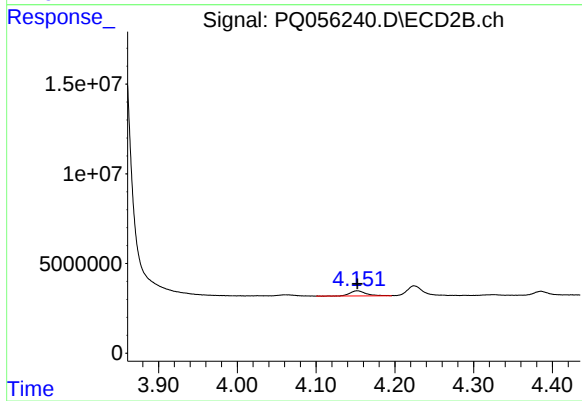
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 167492479
Conc: 587.40 ng/ml



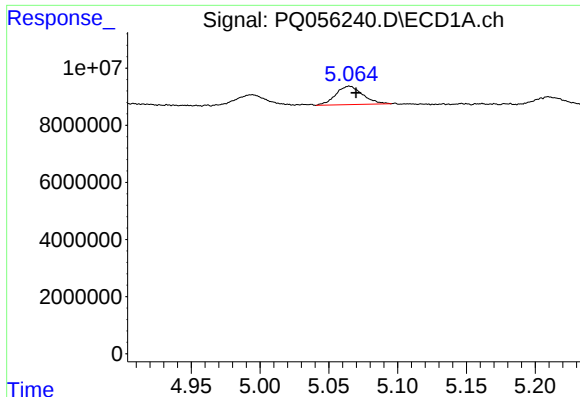
#9 AR-1221-2

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 6254344
Conc: 54.56 ng/ml



#9 AR-1221-2

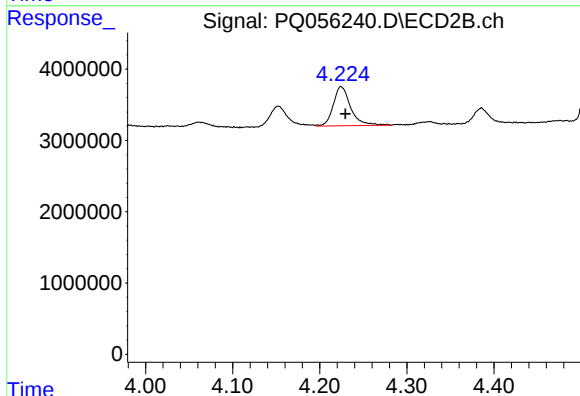
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 4012281
Conc: 50.49 ng/ml



#10 AR-1221-3

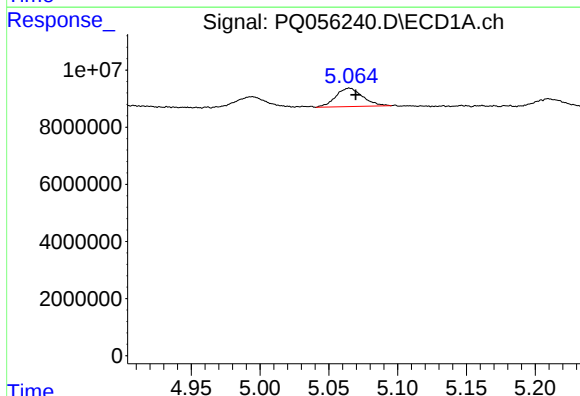
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 8791741
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



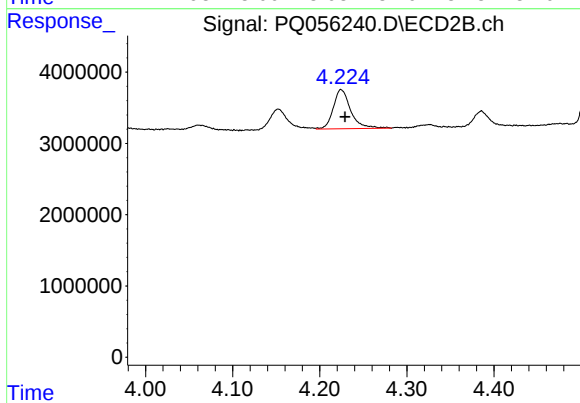
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 7674137
Conc: 27.61 ng/ml



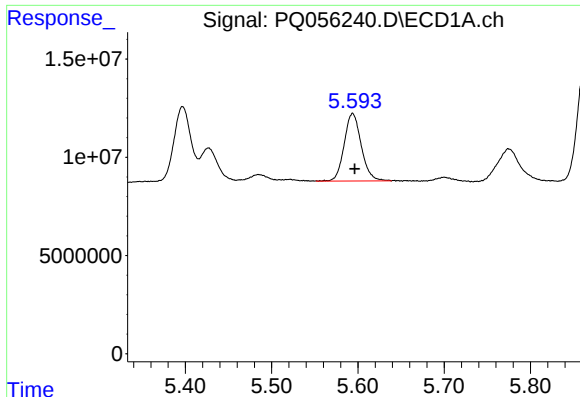
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 8791741
Conc: 29.20 ng/ml



#11 AR-1232-1

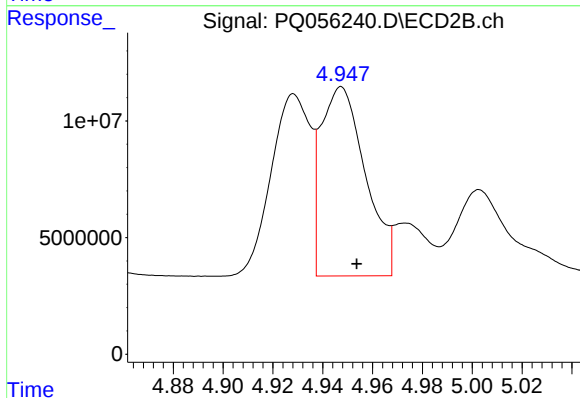
R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 7674137
Conc: 33.51 ng/ml



#12 AR-1232-2

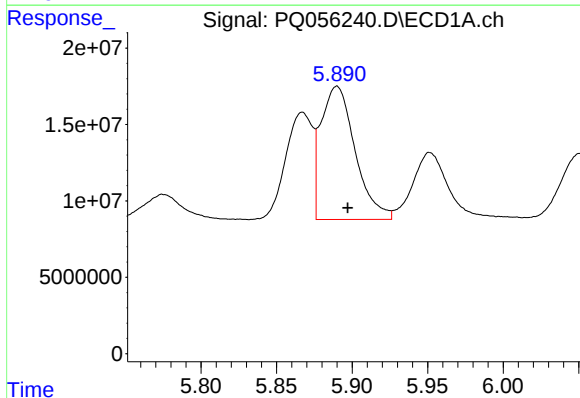
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 47425877
Conc: 268.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



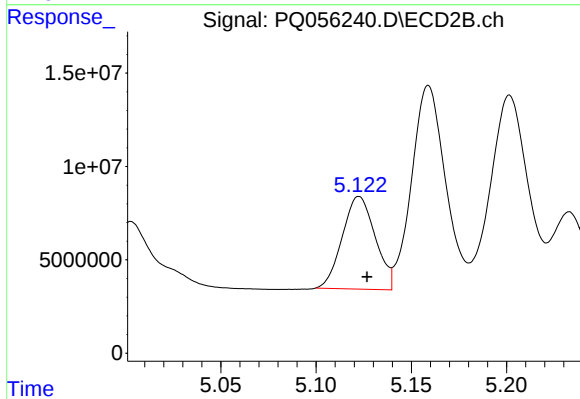
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 100383841
Conc: 394.70 ng/ml



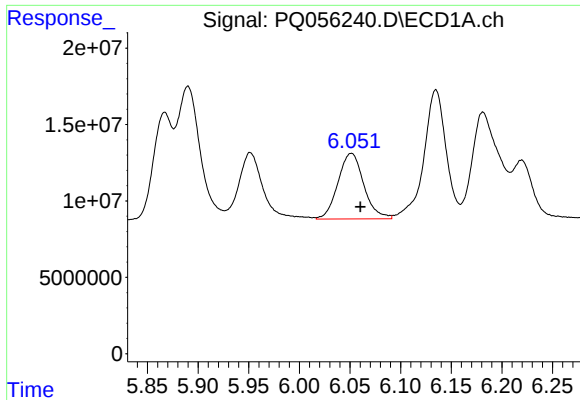
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 137132990
Conc: 426.18 ng/ml



#13 AR-1232-3

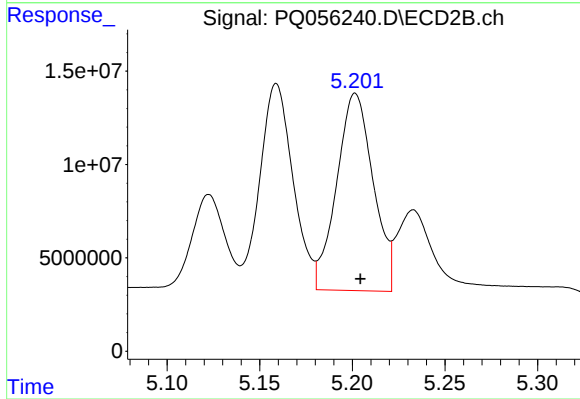
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 59668473
Conc: 567.40 ng/ml



#14 AR-1232-4

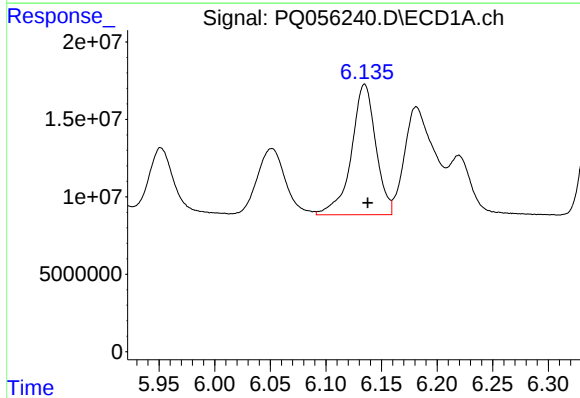
R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 76225411
Conc: 475.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



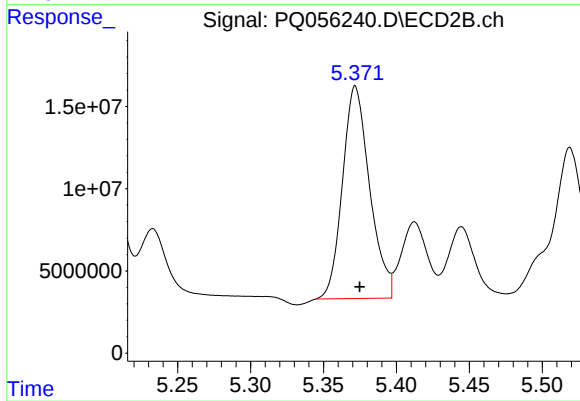
#14 AR-1232-4

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 145114652
Conc: 1312.37 ng/ml



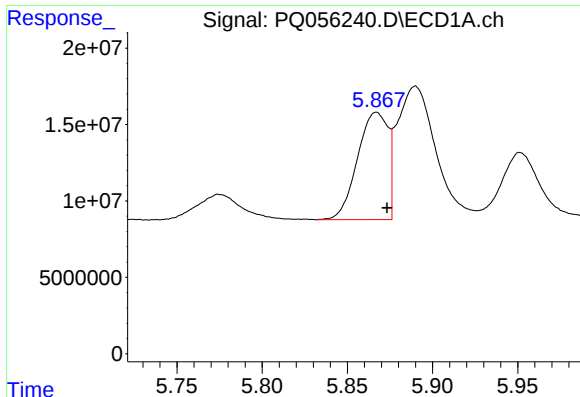
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 128628897
Conc: 1270.91 ng/ml



#15 AR-1232-5

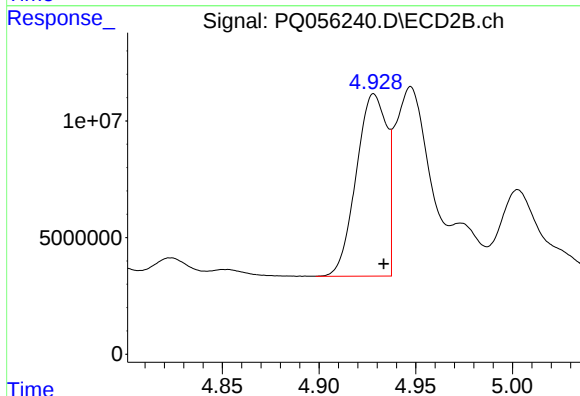
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 167492479
Conc: 1407.79 ng/ml



#16 AR-1242-1

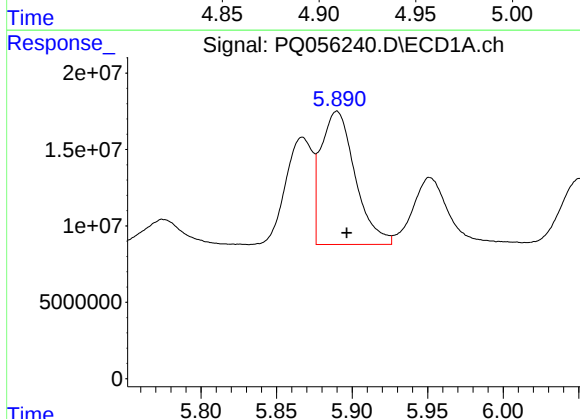
R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 87383067
Conc: 334.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



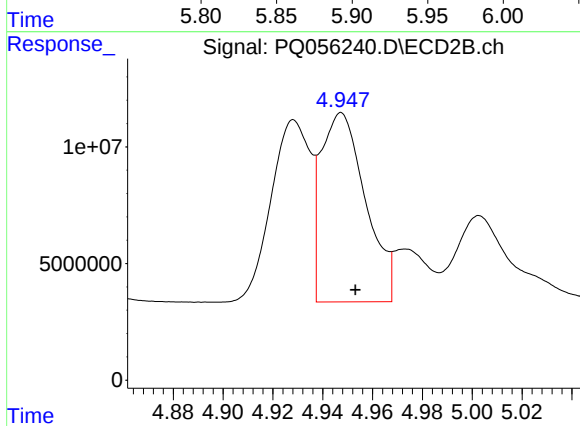
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 85557326
Conc: 346.37 ng/ml



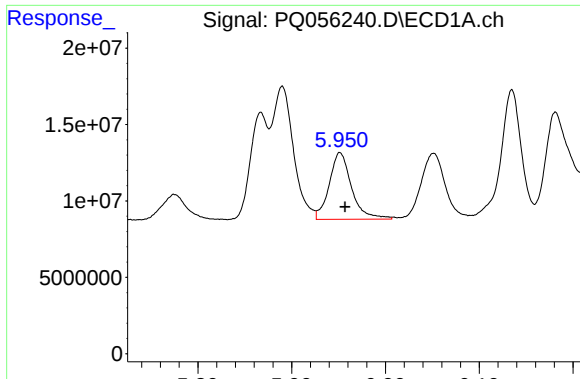
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 137132990
Conc: 238.16 ng/ml



#17 AR-1242-2

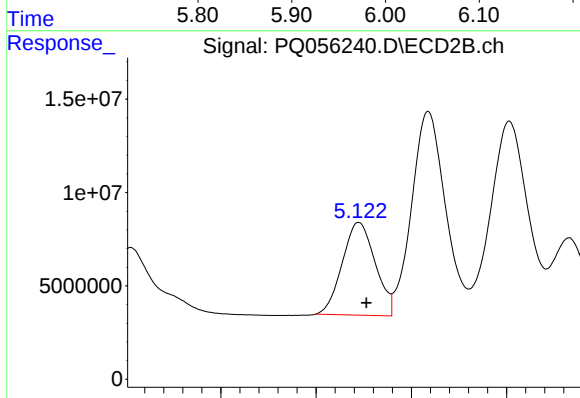
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 100383841
Conc: 211.62 ng/ml



#18 AR-1242-3

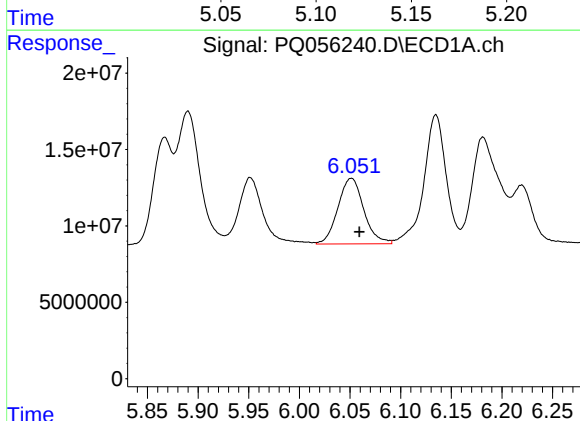
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 72137414
Conc: 183.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



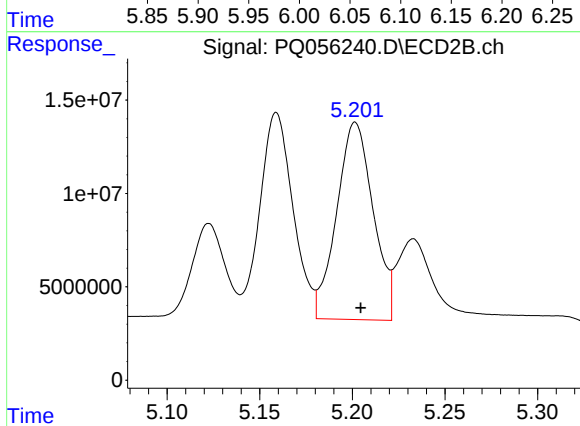
#18 AR-1242-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 59668473
Conc: 296.54 ng/ml



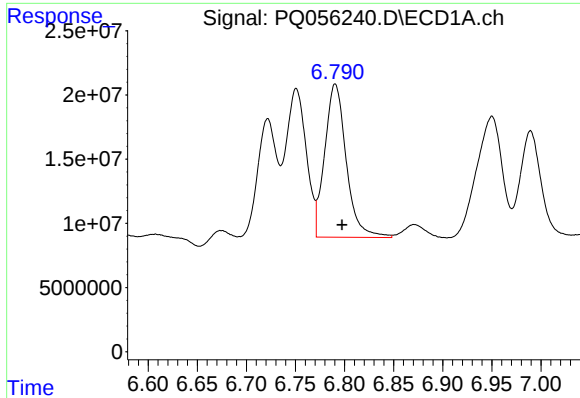
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 76225411
Conc: 253.04 ng/ml



#19 AR-1242-4

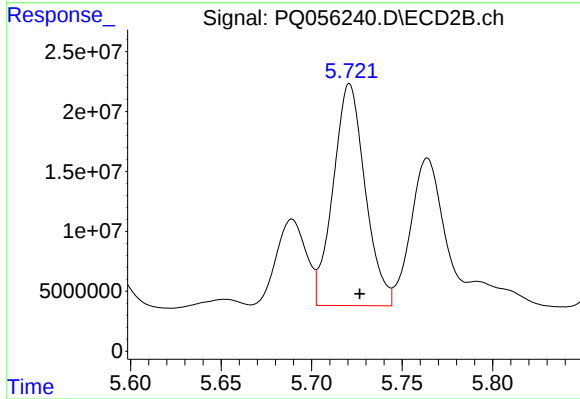
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 145114652
Conc: 634.86 ng/ml



#20 AR-1242-5

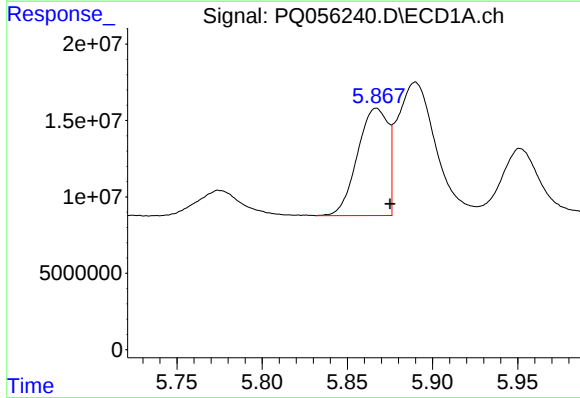
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 182031229
Conc: 566.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



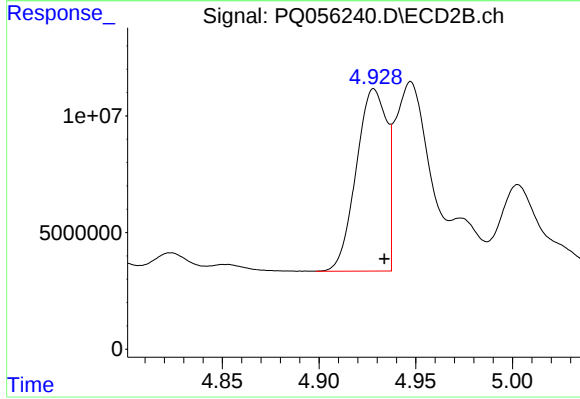
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 227723016
Conc: 828.20 ng/ml



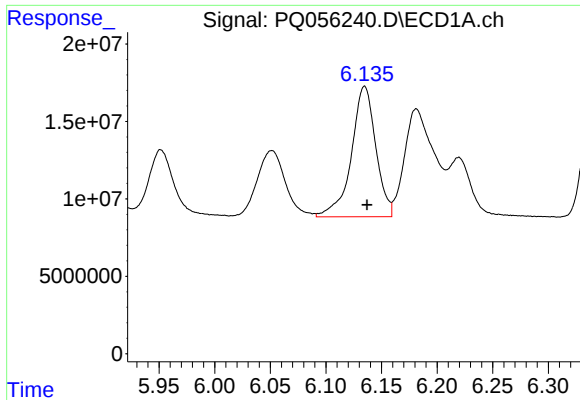
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 87383067
Conc: 455.64 ng/ml



#21 AR-1248-1

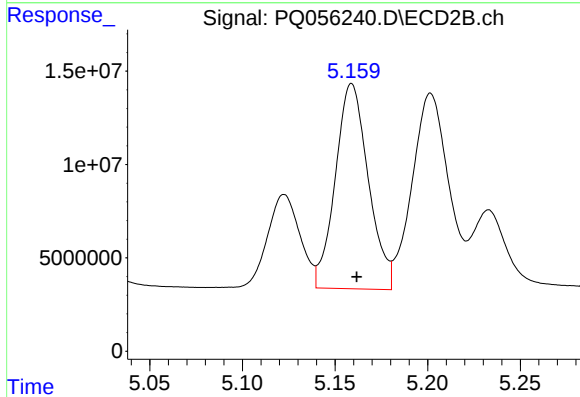
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 85557326
Conc: 457.31 ng/ml



#22 AR-1248-2

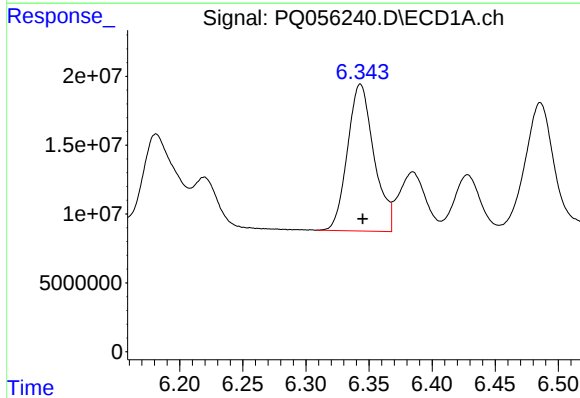
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 128628897
Conc: 392.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



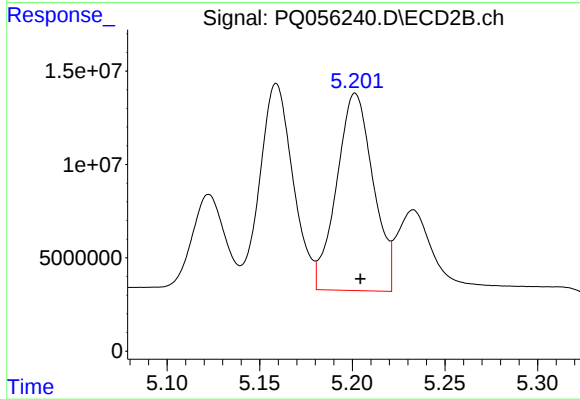
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 136367545
Conc: 418.50 ng/ml



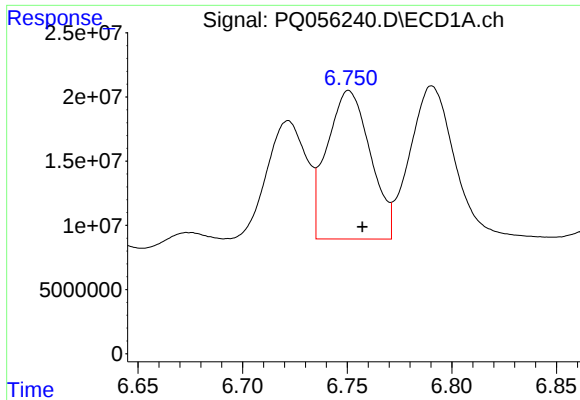
#23 AR-1248-3

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 155812684
Conc: 386.79 ng/ml



#23 AR-1248-3

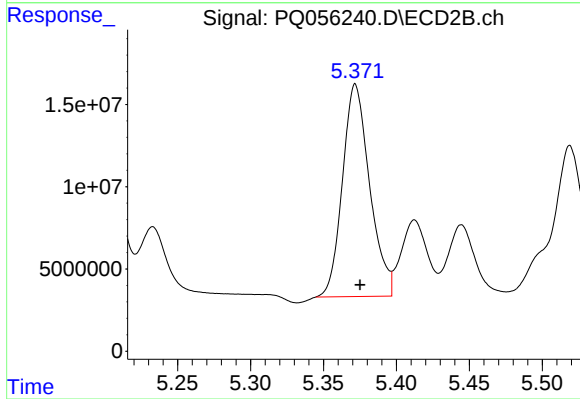
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 145114652
Conc: 426.89 ng/ml



#24 AR-1248-4

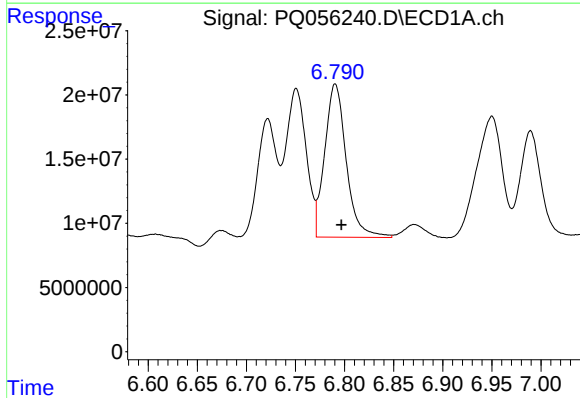
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 166664860
Conc: 361.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



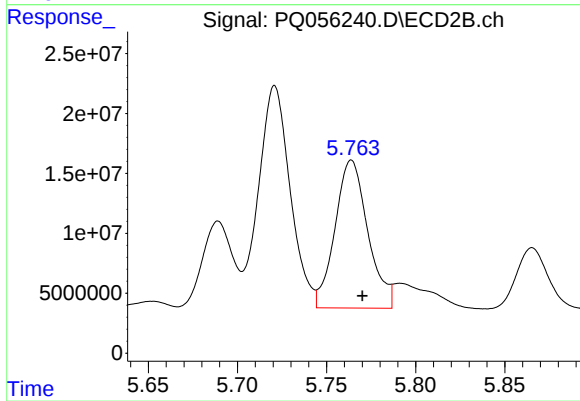
#24 AR-1248-4

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 167492479
Conc: 428.53 ng/ml



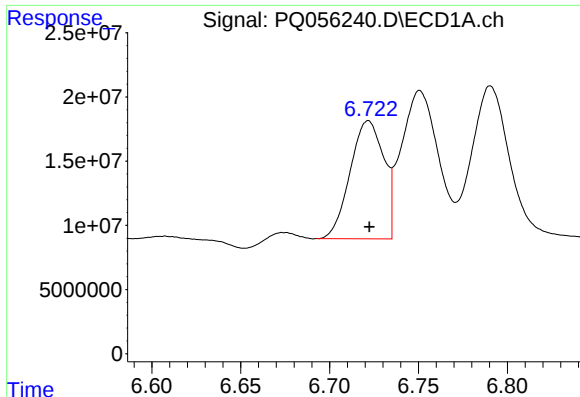
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 182031229
Conc: 340.40 ng/ml



#25 AR-1248-5

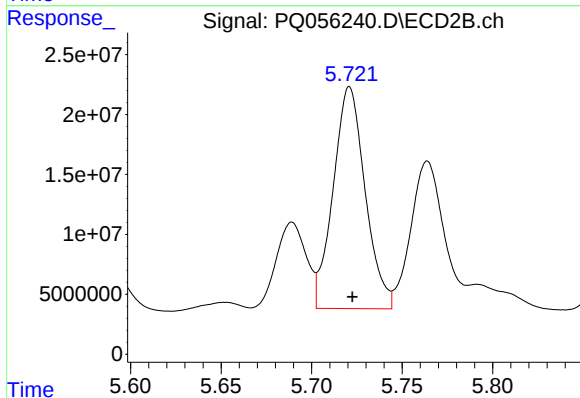
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 158437242
Conc: 397.00 ng/ml



#26 AR-1254-1

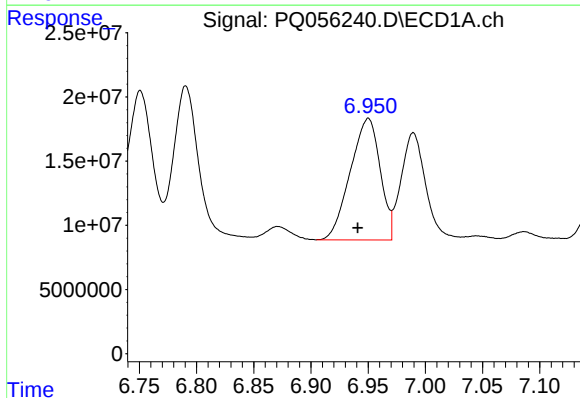
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 121144297
Conc: 293.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



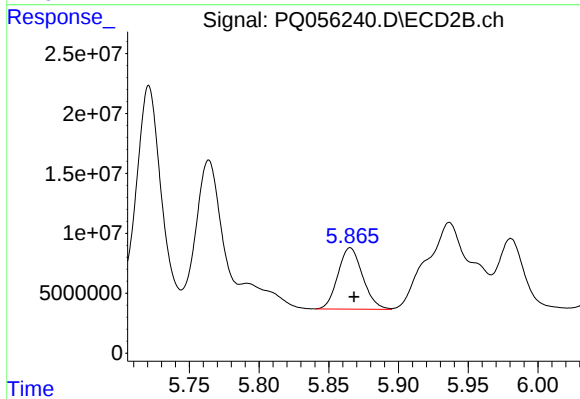
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 227723016
Conc: 367.21 ng/ml



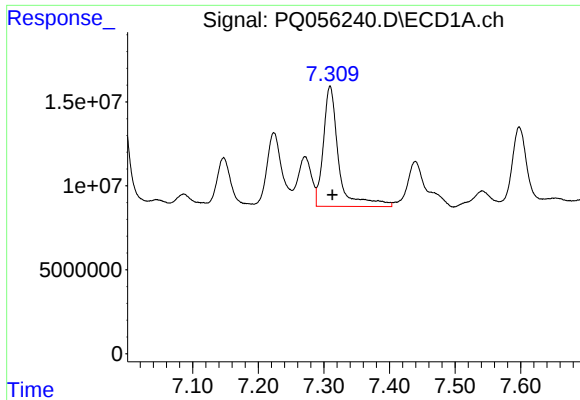
#27 AR-1254-2

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 171993220
Conc: 257.54 ng/ml



#27 AR-1254-2

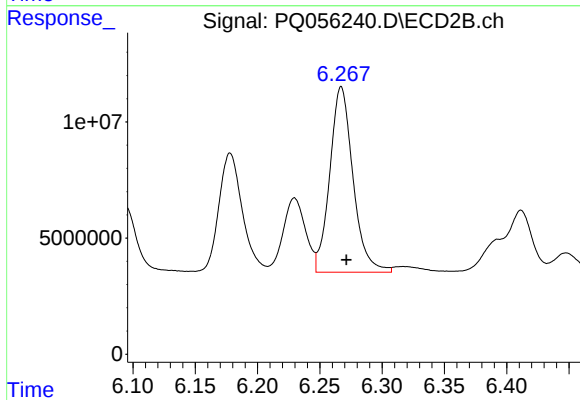
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 63059912
Conc: 119.23 ng/ml



#28 AR-1254-3

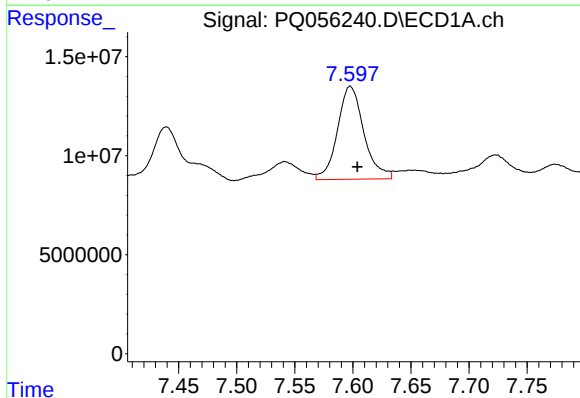
R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 115952513
Conc: 142.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



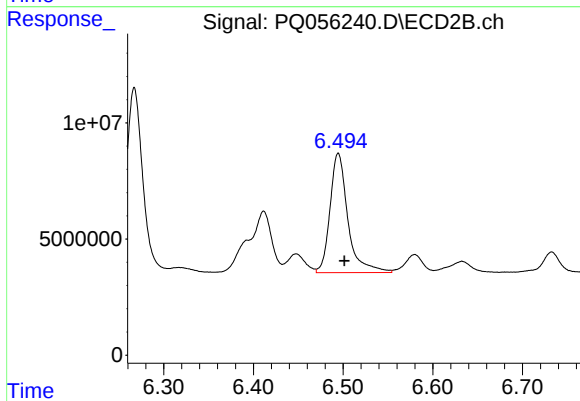
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 103770520
Conc: 119.96 ng/ml



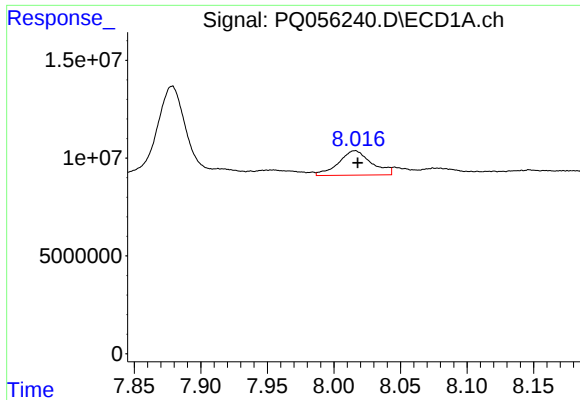
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 74287154
Conc: 128.66 ng/ml



#29 AR-1254-4

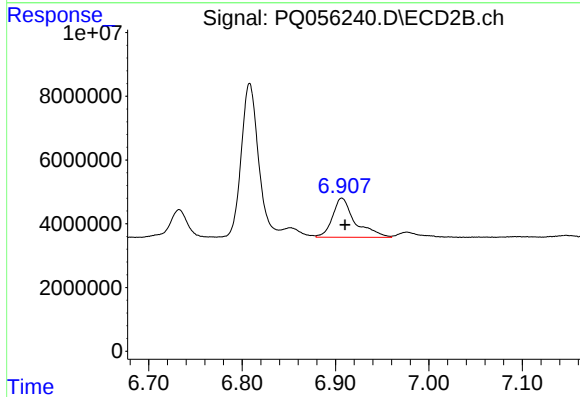
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 71222882
Conc: 114.10 ng/ml



#30 AR-1254-5

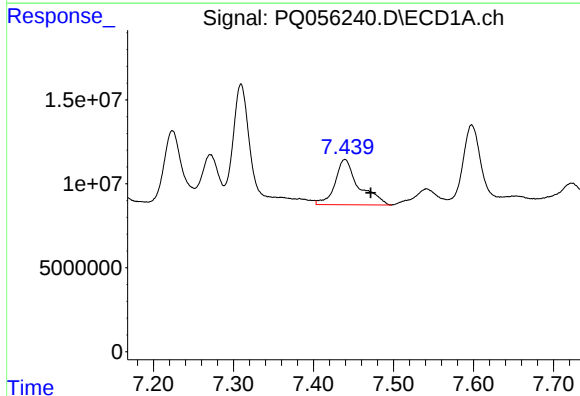
R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 21766676
Conc: 28.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



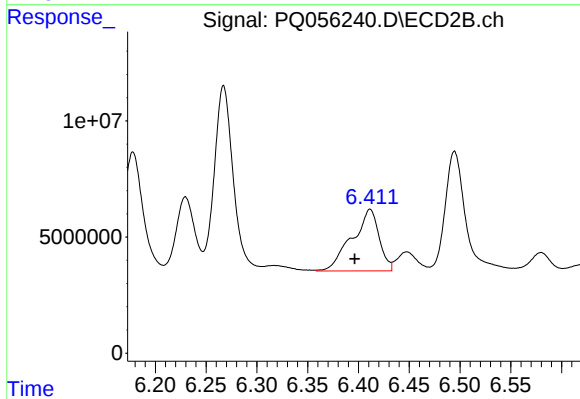
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 20656521
Conc: 26.43 ng/ml



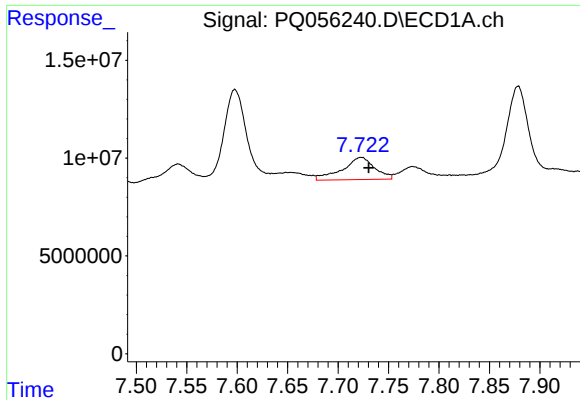
#31 AR-1260-1

R.T.: 7.439 min
Delta R.T.: -0.032 min
Response: 55688619
Conc: 108.49 ng/ml



#31 AR-1260-1

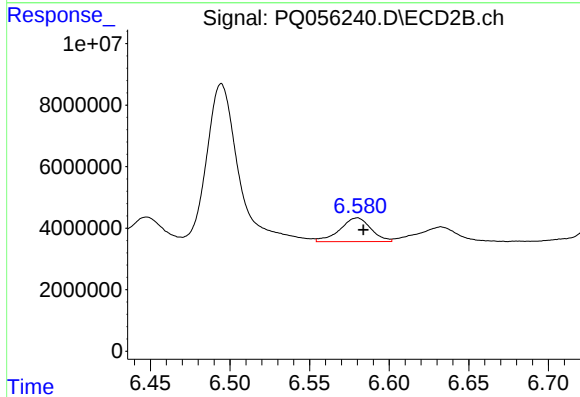
R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: 49201044
Conc: 88.00 ng/ml



#32 AR-1260-2

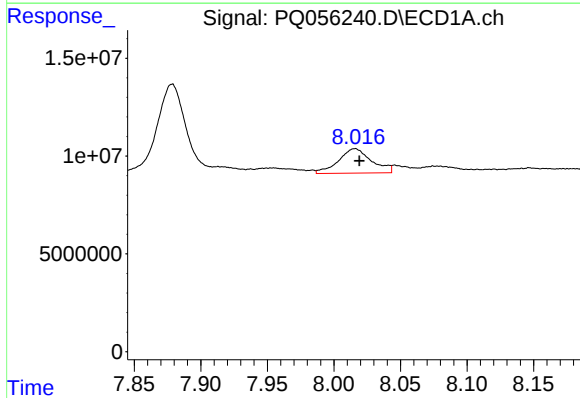
R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 25243679
Conc: 40.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



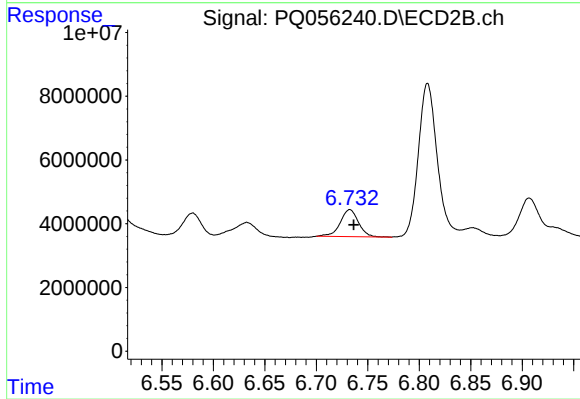
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 10471090
Conc: 15.82 ng/ml



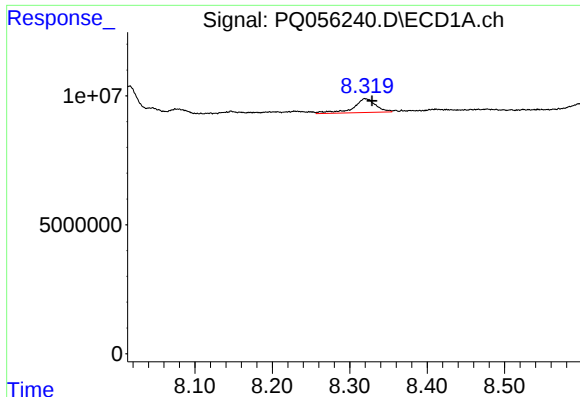
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 21766676
Conc: 24.39 ng/ml



#33 AR-1260-3

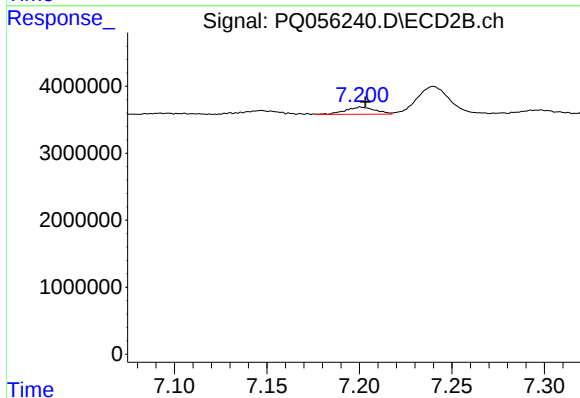
R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 10453326
Conc: 16.67 ng/ml



#34 AR-1260-4

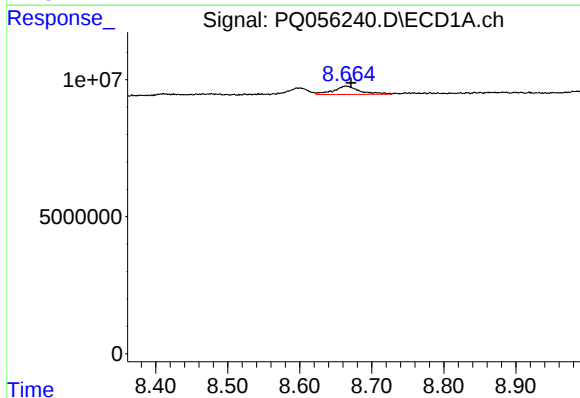
R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 10824367
Conc: 17.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



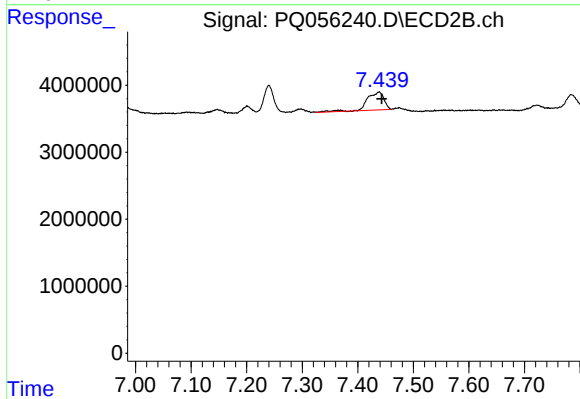
#34 AR-1260-4

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 1195055
Conc: 2.26 ng/ml



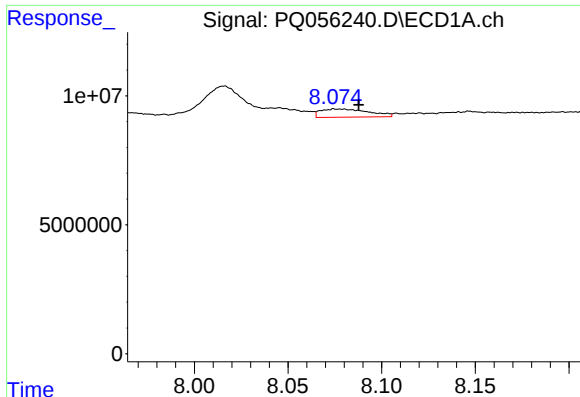
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 7815369
Conc: 5.52 ng/ml



#35 AR-1260-5

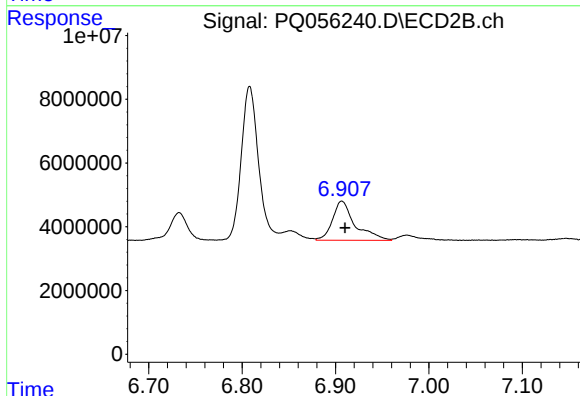
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 5689331
Conc: 4.52 ng/ml



#36 AR-1262-1

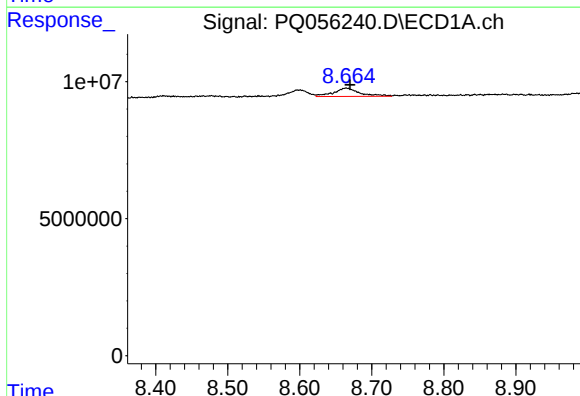
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 5636689
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



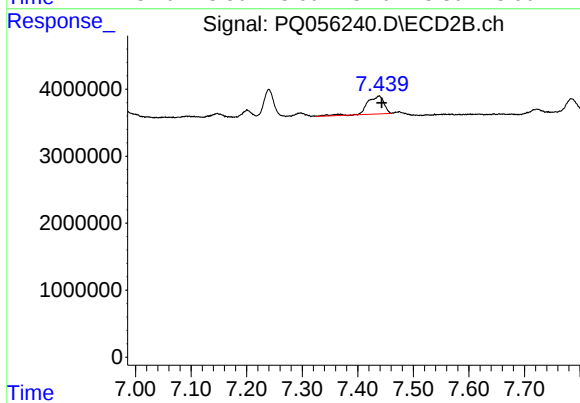
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 20656521
Conc: 53.13 ng/ml



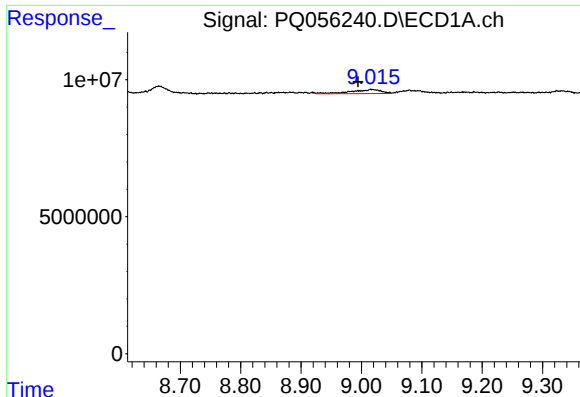
#37 AR-1262-2

R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 7815369
Conc: 4.65 ng/ml



#37 AR-1262-2

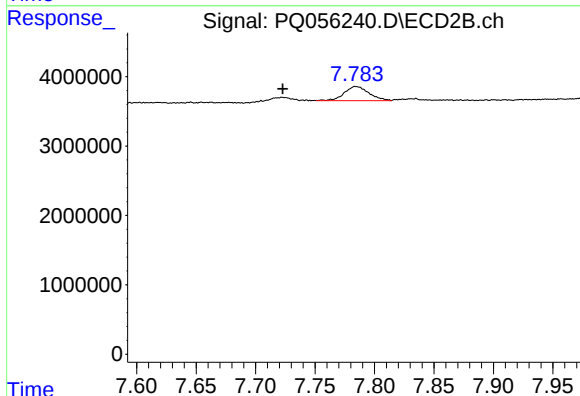
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 5689331
Conc: 3.82 ng/ml



#38 AR-1262-3

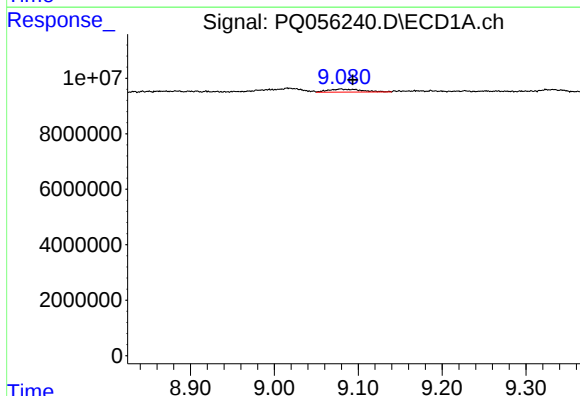
R.T.: 9.015 min
Delta R.T.: 0.021 min
Response: 5120461
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



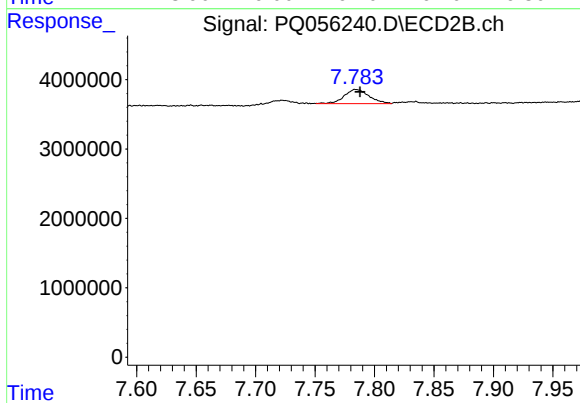
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.062 min
Response: 2955658
Conc: 5.07 ng/ml



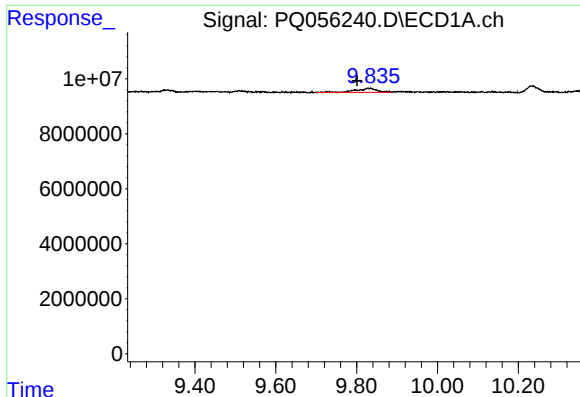
#39 AR-1262-4

R.T.: 9.079 min
Delta R.T.: -0.014 min
Response: 2996032
Conc: 3.85 ng/ml



#39 AR-1262-4

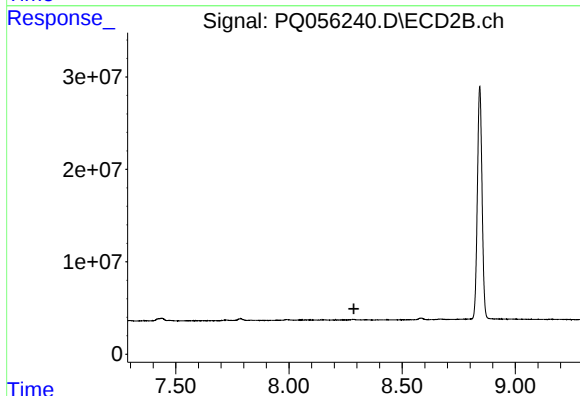
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 2955658
Conc: 2.70 ng/ml



#40 AR-1262-5

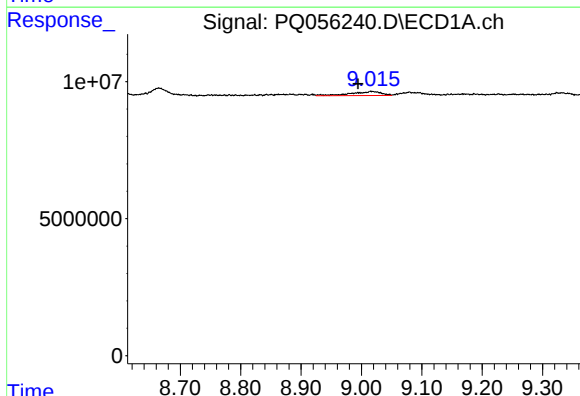
R.T.: 9.828 min
Delta R.T.: 0.027 min
Response: 5463139
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



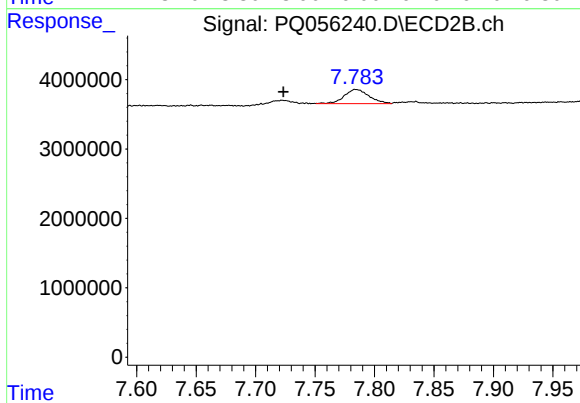
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



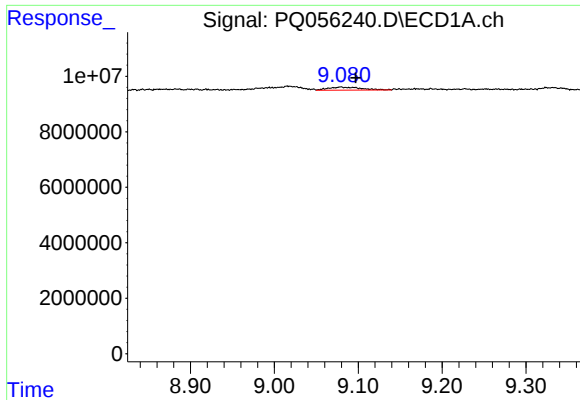
#41 AR-1268-1

R.T.: 9.015 min
Delta R.T.: 0.021 min
Response: 5120461
Conc: 2.38 ng/ml



#41 AR-1268-1

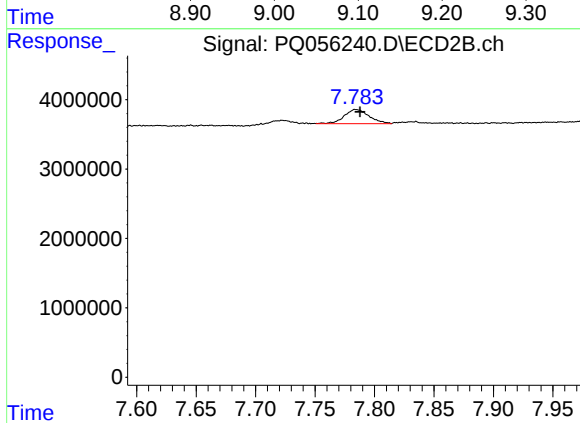
R.T.: 7.784 min
Delta R.T.: 0.061 min
Response: 2955658
Conc: 1.75 ng/ml



#42 AR-1268-2

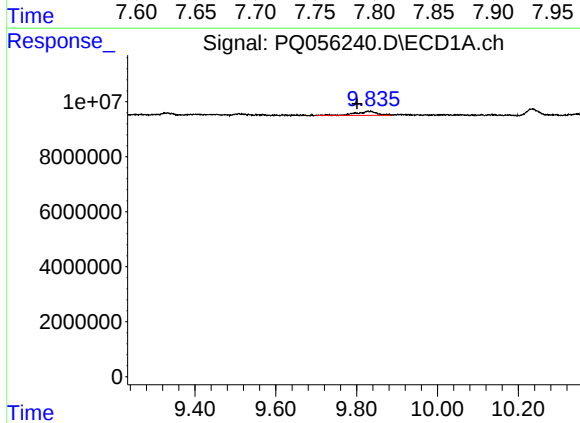
R.T.: 9.079 min
Delta R.T.: -0.018 min
Response: 2996032
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



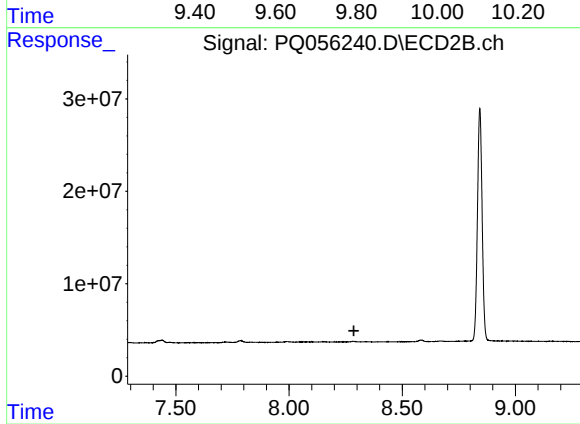
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 2955658
Conc: 1.90 ng/ml



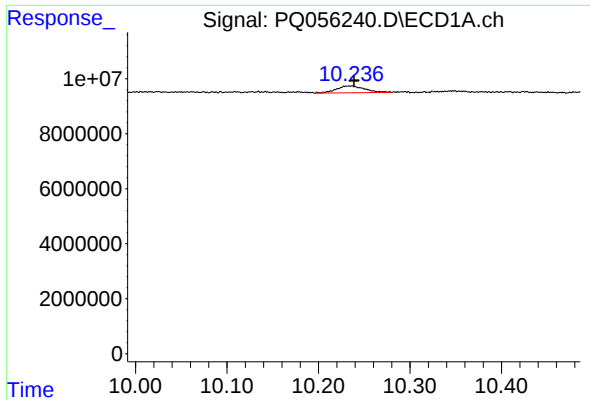
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.027 min
Response: 5463139
Conc: 6.15 ng/ml



#44 AR-1268-4

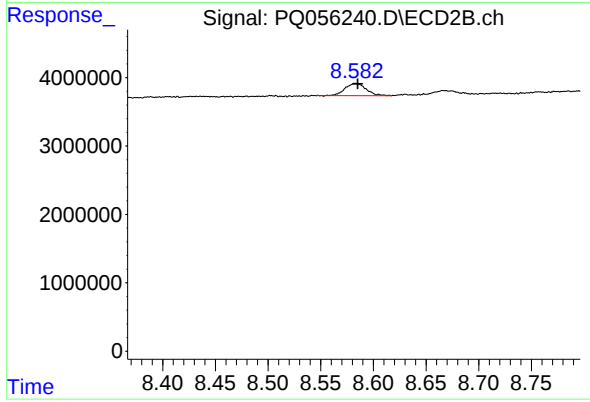
R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 5291741
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 2520517
Conc: 0.62 ng/ml