

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:27:01 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...	4.682	3.851	279.4E6	235.2E6	18.875	19.698
2)	SA Decachlor...	10.594	8.845	637.1E6	367.5E6	35.671	36.369
Target Compounds							
3)	L1 AR-1016-1	5.867	4.927	99961452	103.2E6	315.266	338.744
4)	L1 AR-1016-2	5.890	4.947	203.6E6	183.4E6	285.732	314.712
5)	L1 AR-1016-3	5.952	5.122	132.8E6	81089925	275.049	328.056
6)	L1 AR-1016-4	6.054	5.159	106.4E6	73177084	286.676	303.193
7)	L1 AR-1016-5	6.343	5.372	92588068	97512561	306.676	341.979
8)	L2 AR-1221-1	4.896	4.060	14962517	11386056	96.302	97.043
9)	L2 AR-1221-2	4.985	4.148	20791795	14846382	181.376	186.824
10)	L2 AR-1221-3	5.064	4.223	83292036	62168999	221.607	223.710
11)	L3 AR-1232-1	5.064	4.223	83292036	62168999	276.673	271.461
12)	L3 AR-1232-2	5.593	4.947	106.6E6	183.4E6	604.210	721.030
13)	L3 AR-1232-3	5.890	5.122	203.6E6	81089925	632.599	771.105
14)	L3 AR-1232-4	6.054	5.201	106.4E6	93957254	663.839	849.719 #
15)	L3 AR-1232-5	6.134	5.372	72361519	97512561	714.964	819.603
16)	L4 AR-1242-1	5.867	4.927	99961452	103.2E6	383.109	417.790
17)	L4 AR-1242-2	5.890	4.947	203.6E6	183.4E6	353.501	386.590
18)	L4 AR-1242-3	5.952	5.122	132.8E6	81089925	337.753	403.007
19)	L4 AR-1242-4	6.054	5.201	106.4E6	93957254	353.226	411.053
20)	L4 AR-1242-5	6.792	5.721	111.1E6	105.8E6	346.072	384.650
21)	L5 AR-1248-1	5.867	4.927	99961452	103.2E6	521.225	551.608
22)	L5 AR-1248-2	6.134	5.159	72361519	73177084	220.593	224.574
23)	L5 AR-1248-3	6.343	5.201	92588068	93957254	229.839	276.399
24)	L5 AR-1248-4	6.752	5.372	90731378	97512561	196.806	249.488 #
25)	L5 AR-1248-5	6.792	5.764	111.1E6	104.9E6	207.787	262.743 #
26)	L6 AR-1254-1	6.722	5.721	62218475	105.8E6	150.545	170.548
27)	L6 AR-1254-2	6.951	5.865	88350015	27658520	132.296	52.293 #
28)	L6 AR-1254-3	7.310	6.268	66001534	34017700	80.859	39.324 #
29)	L6 AR-1254-4	7.599	6.496	42702778	27049005	73.957	43.334 #
30)	L6 AR-1254-5	8.016	6.908	8136488	8797226	10.469	11.257
31)	L7 AR-1260-1	7.441	6.412	42933380	19792155	83.642	35.400 #
32)	L7 AR-1260-2	7.724	6.579	18584941	5270893	30.004	7.966 #
33)	L7 AR-1260-3	8.016	6.733	8136488	3611537	9.119	5.761 #
34)	L7 AR-1260-4	8.323	7.242f	5184920	2906429	8.439	5.486 #
35)	L7 AR-1260-5	0.000	7.424	0	2197364	N.D.	1.744 #
36)	L8 AR-1262-1	8.079	6.908	1476339	8797226	1.888	22.627 #
37)	L8 AR-1262-2	0.000	7.424	0	2197364	N.D.	1.475 #
40)	L8 AR-1262-5	9.839f	0.000	2336818	0	2.863	N.D. #
44)	L9 AR-1268-4	9.839f	0.000	2336818	0	2.631	N.D. #
45)	L9 AR-1268-5	10.235	8.585	5537645	2446460	0.820	0.598 #

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ClientSampleId :

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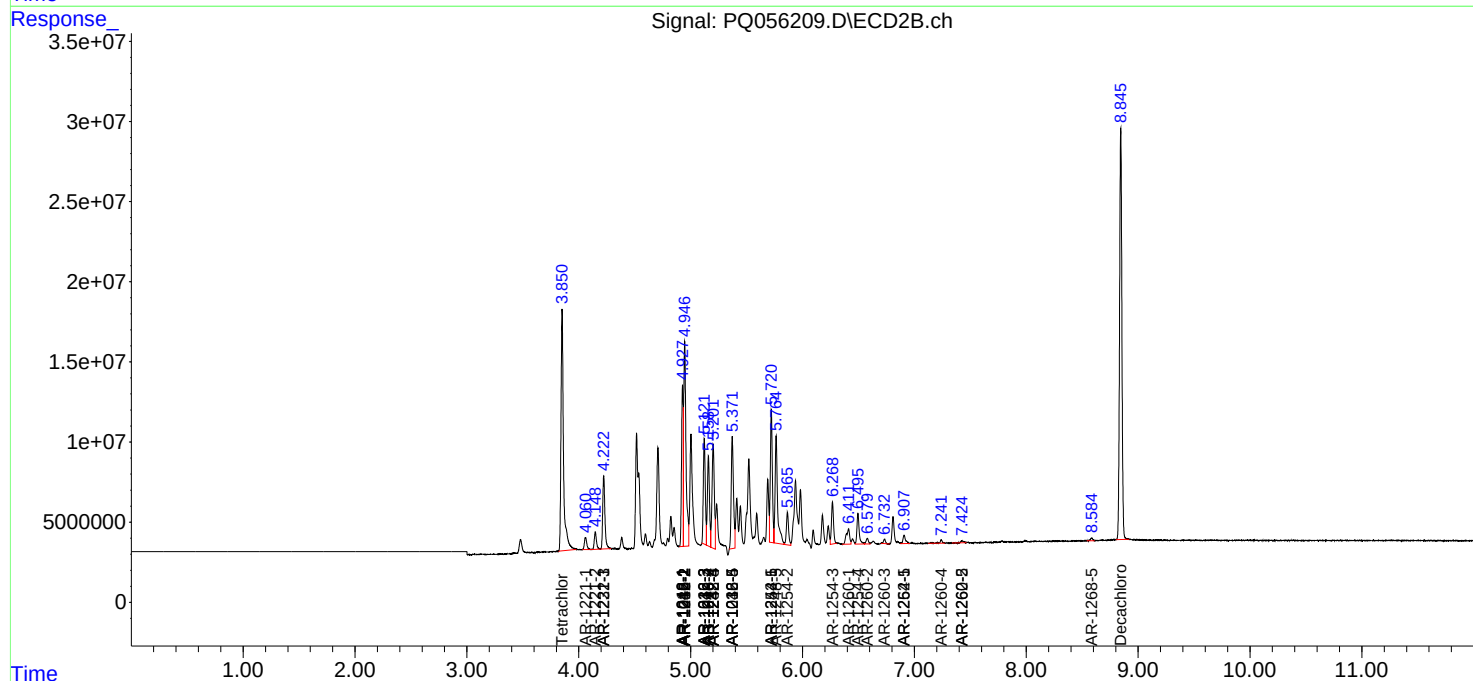
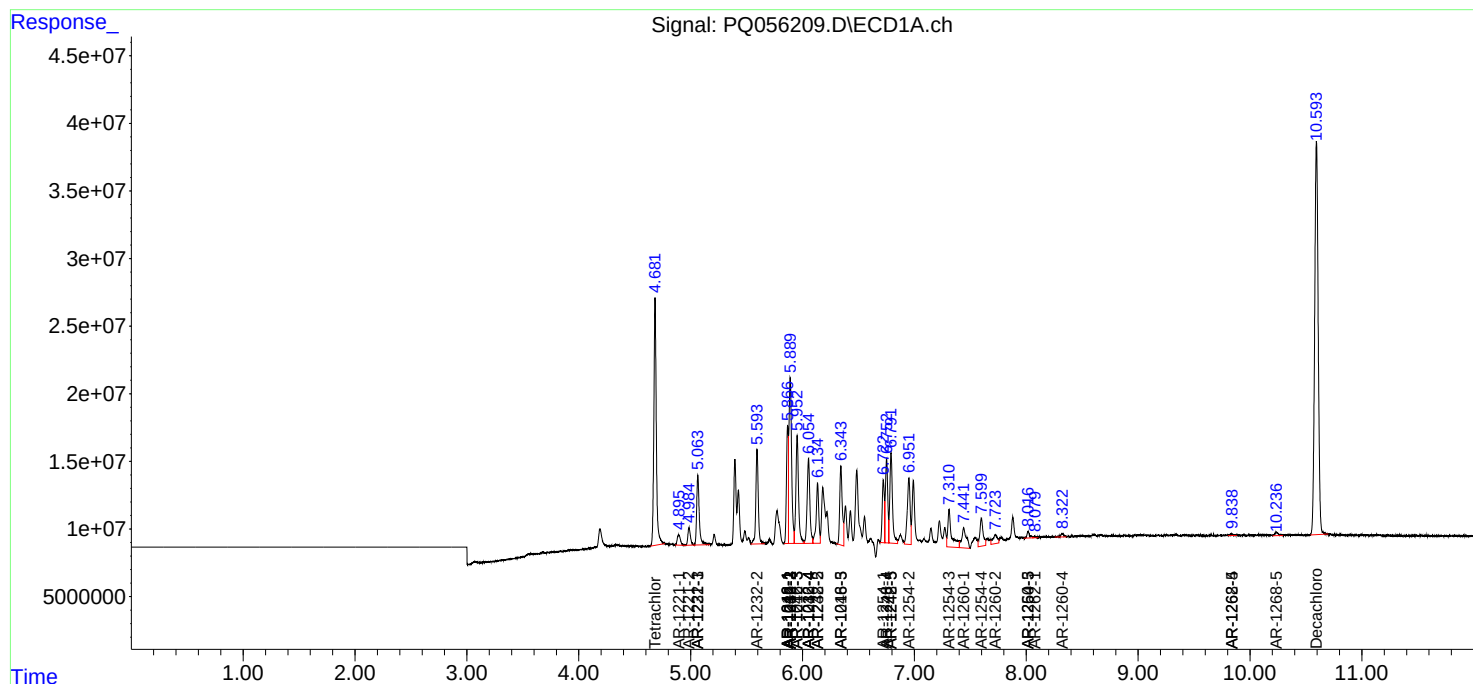
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

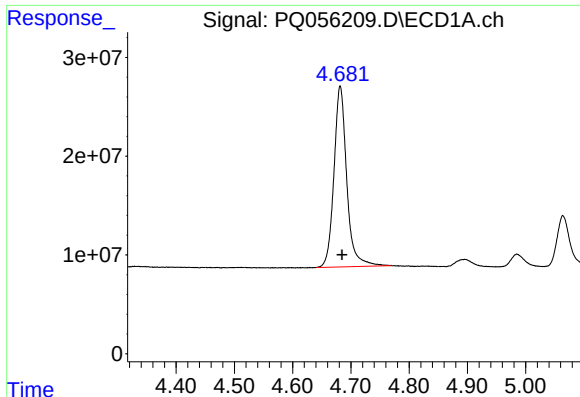
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
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ALS Vial : 4 Sample Multiplier: 1

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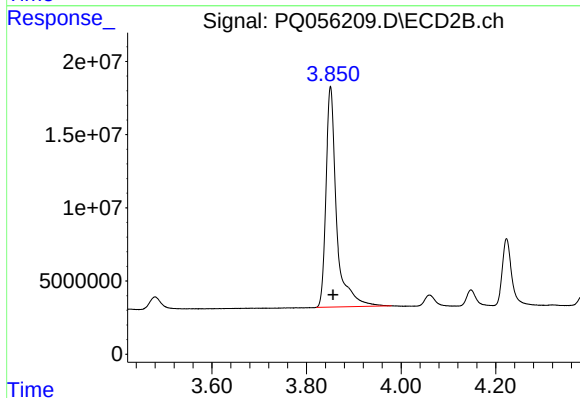




#1 Tetrachloro-m-xylene

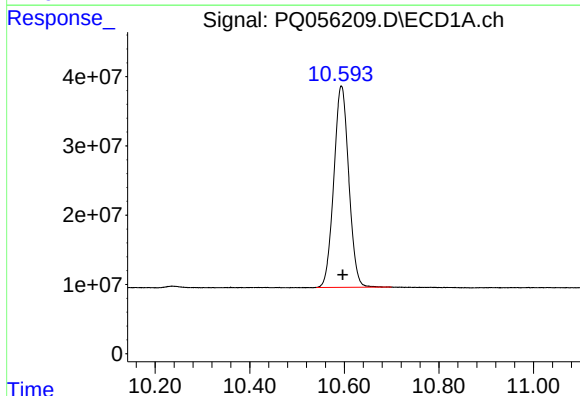
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 279425318
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



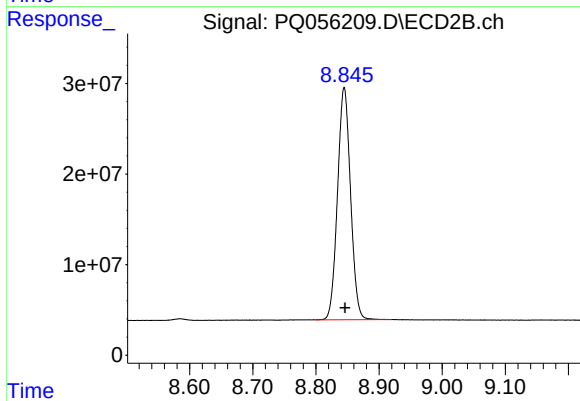
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 235159861
Conc: 19.70 ng/ml



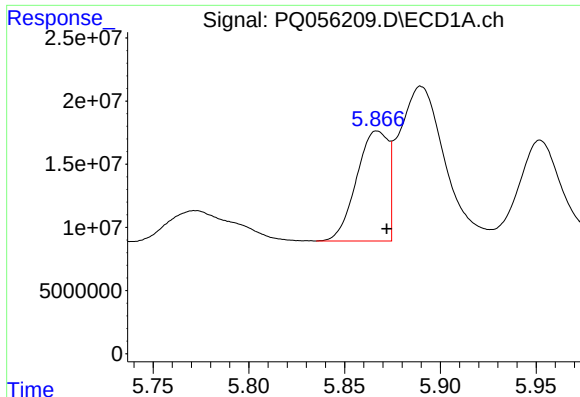
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.003 min
Response: 637149102
Conc: 35.67 ng/ml



#2 Decachlorobiphenyl

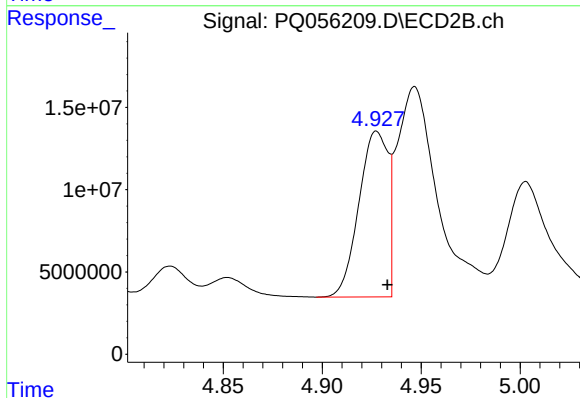
R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 367535552
Conc: 36.37 ng/ml



#3 AR-1016-1

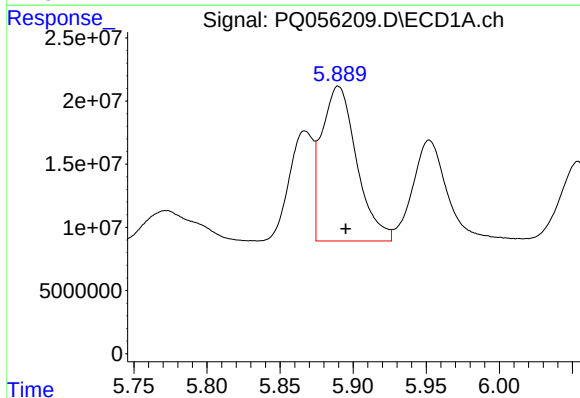
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 99961452
Conc: 315.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



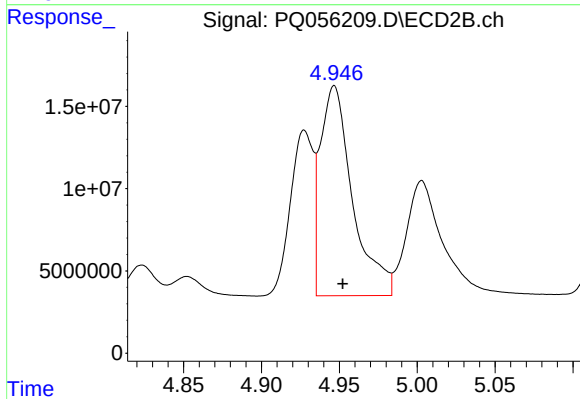
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 103198749
Conc: 338.74 ng/ml



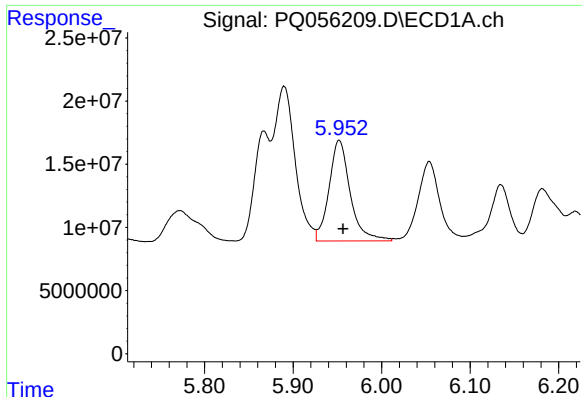
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 203550579
Conc: 285.73 ng/ml



#4 AR-1016-2

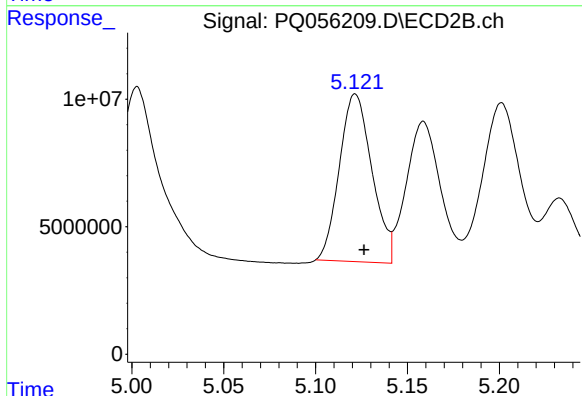
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 183381076
Conc: 314.71 ng/ml



#5 AR-1016-3

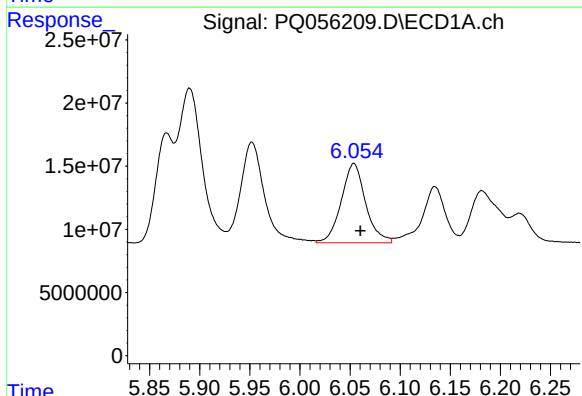
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 132794898
Conc: 275.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



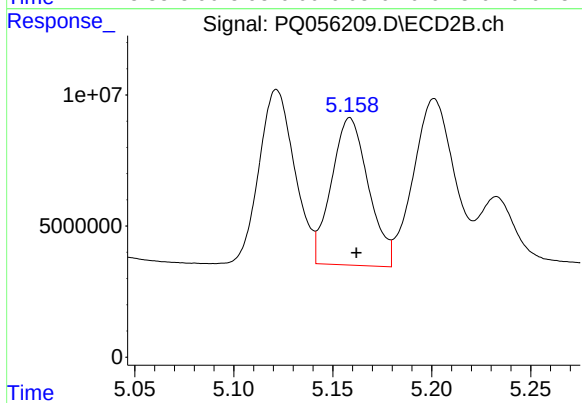
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 81089925
Conc: 328.06 ng/ml



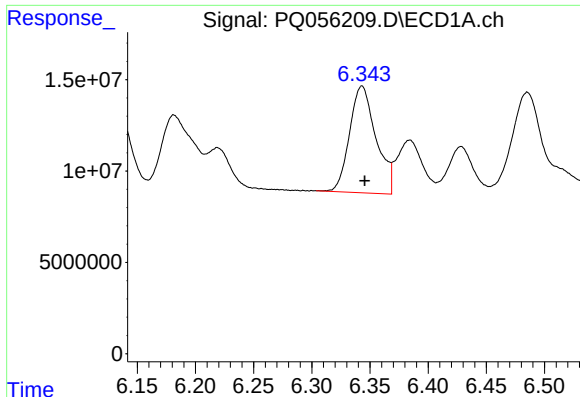
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 106404597
Conc: 286.68 ng/ml



#6 AR-1016-4

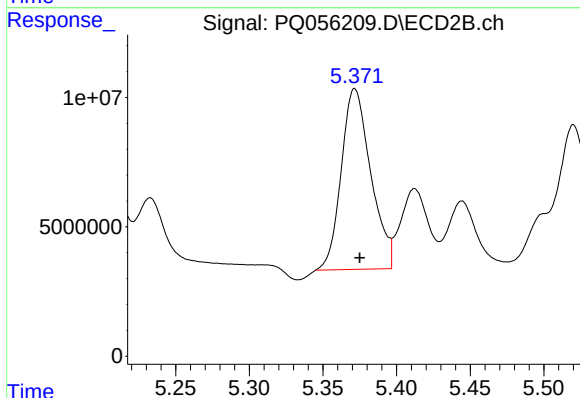
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 73177084
Conc: 303.19 ng/ml



#7 AR-1016-5

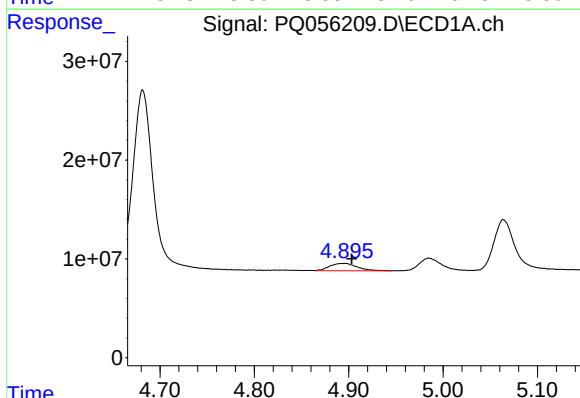
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 92588068
Conc: 306.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



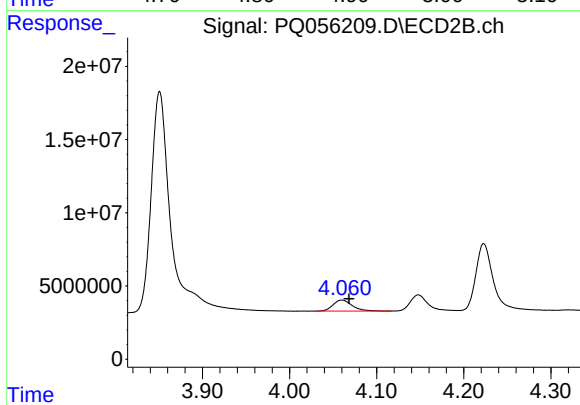
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 97512561
Conc: 341.98 ng/ml



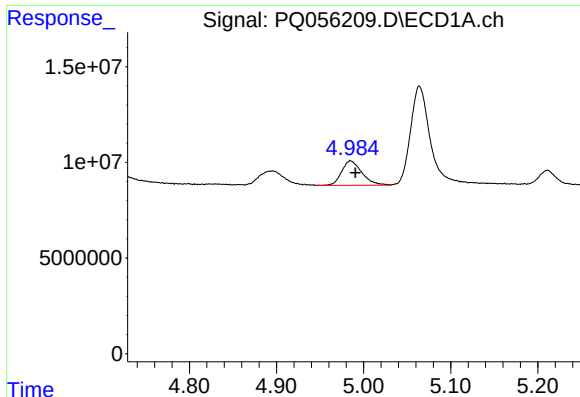
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 14962517
Conc: 96.30 ng/ml



#8 AR-1221-1

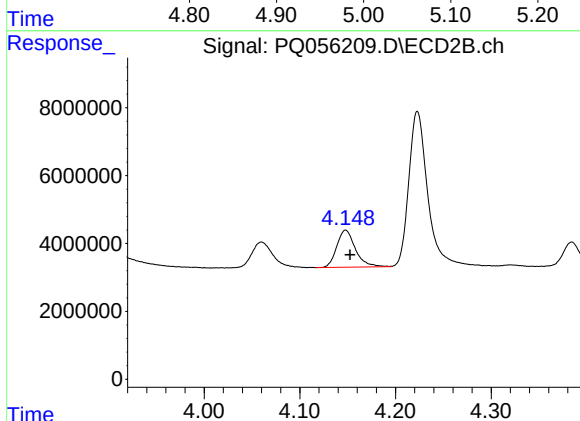
R.T.: 4.060 min
Delta R.T.: -0.008 min
Response: 11386056
Conc: 97.04 ng/ml



#9 AR-1221-2

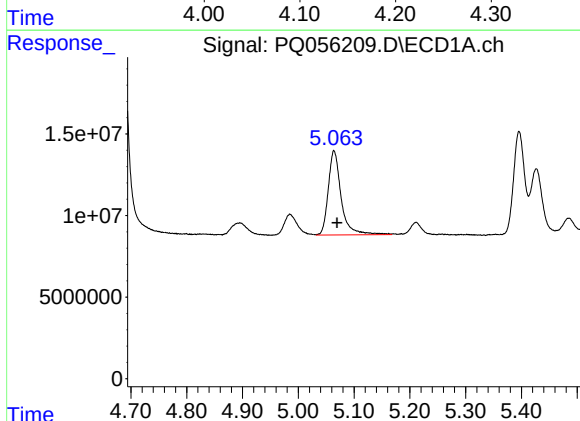
R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 20791795
Conc: 181.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



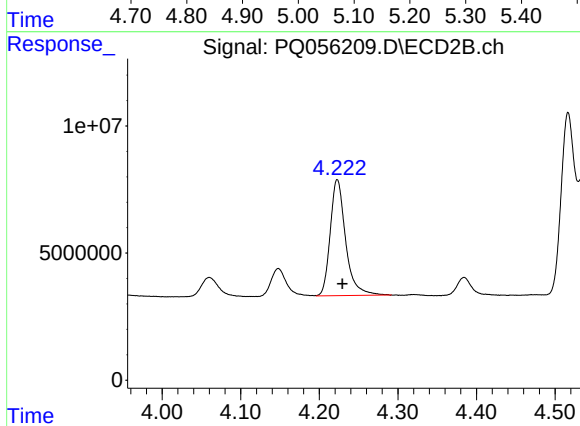
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 14846382
Conc: 186.82 ng/ml



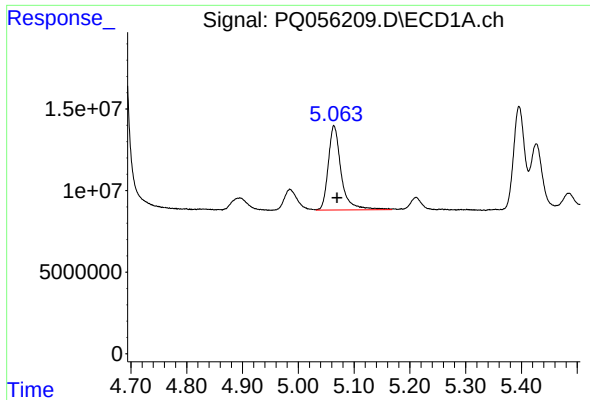
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 83292036
Conc: 221.61 ng/ml



#10 AR-1221-3

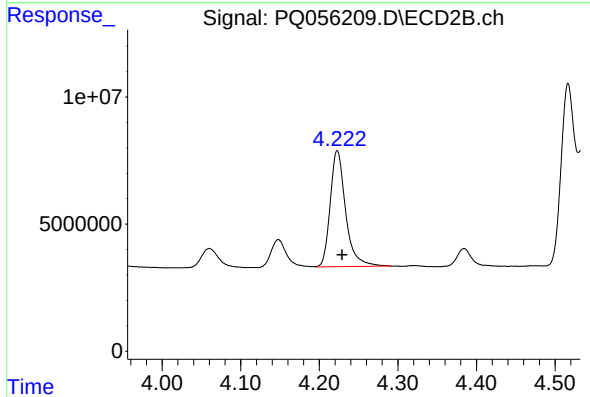
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 62168999
Conc: 223.71 ng/ml



#11 AR-1232-1

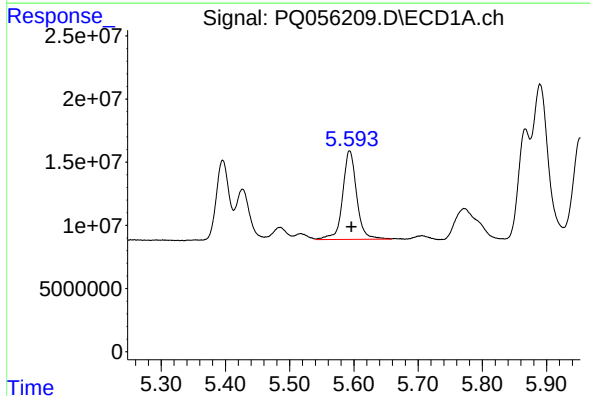
R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 83292036
Conc: 276.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



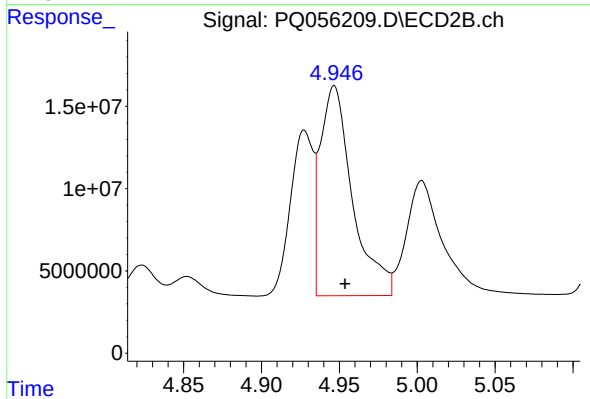
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.006 min
Response: 62168999
Conc: 271.46 ng/ml



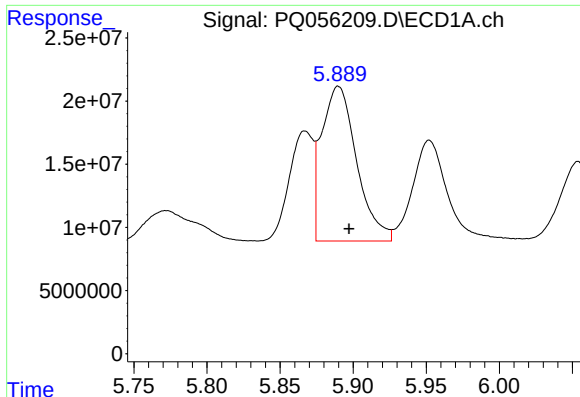
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 106574417
Conc: 604.21 ng/ml



#12 AR-1232-2

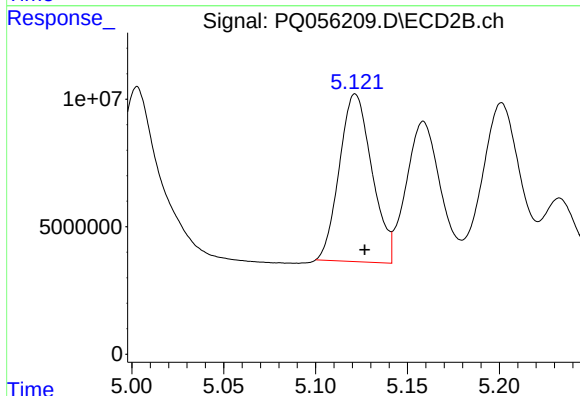
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 183381076
Conc: 721.03 ng/ml



#13 AR-1232-3

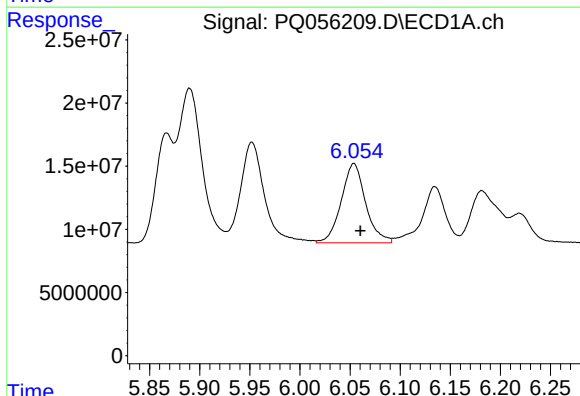
R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 203550579
Conc: 632.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



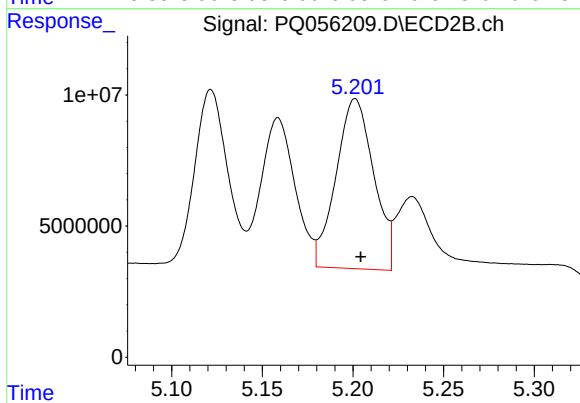
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 81089925
Conc: 771.10 ng/ml



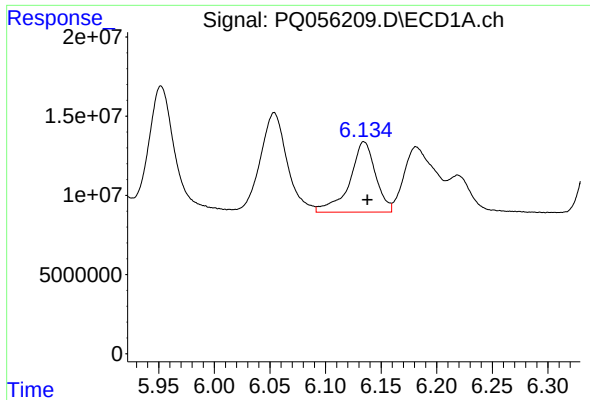
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 106404597
Conc: 663.84 ng/ml



#14 AR-1232-4

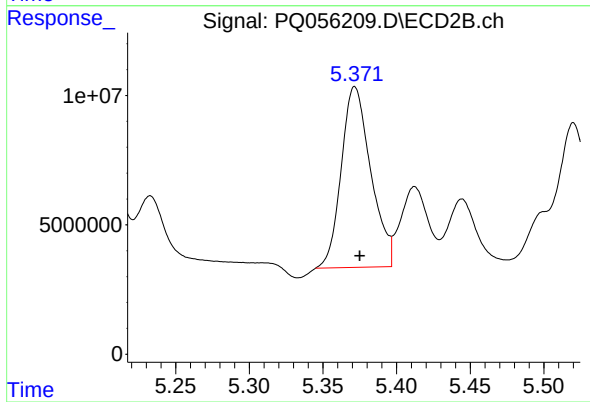
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 93957254
Conc: 849.72 ng/ml



#15 AR-1232-5

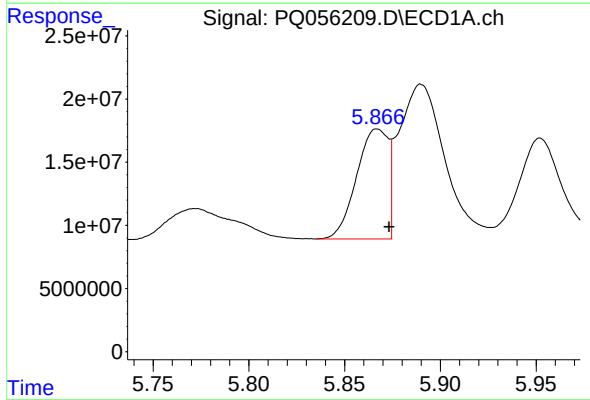
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 72361519
Conc: 714.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



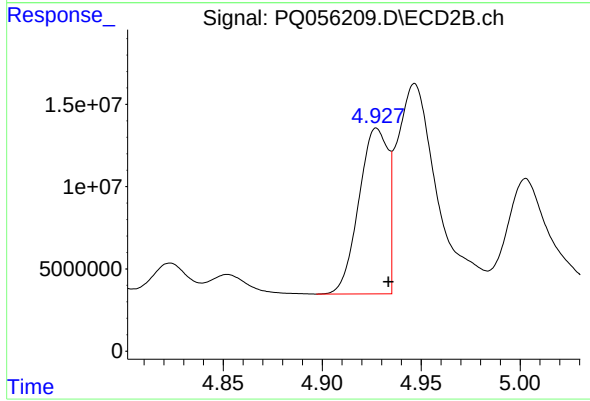
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 97512561
Conc: 819.60 ng/ml



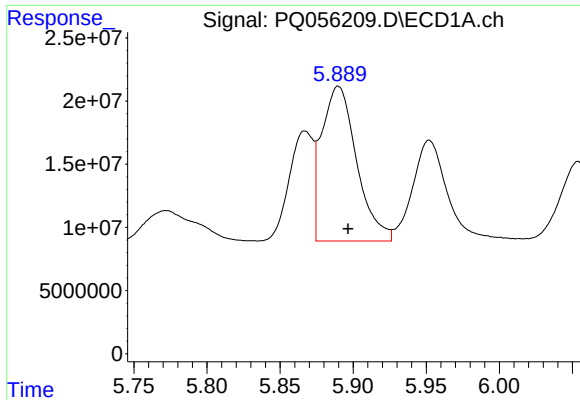
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 99961452
Conc: 383.11 ng/ml



#16 AR-1242-1

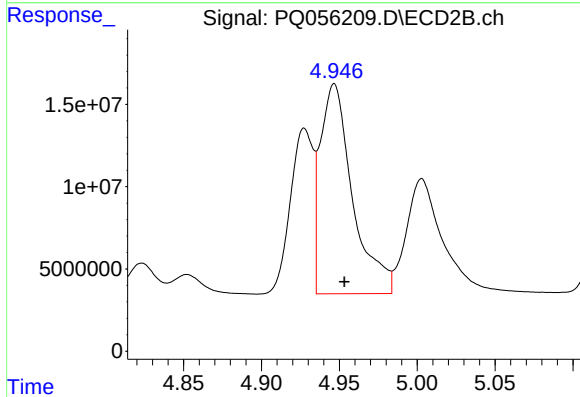
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 103198749
Conc: 417.79 ng/ml



#17 AR-1242-2

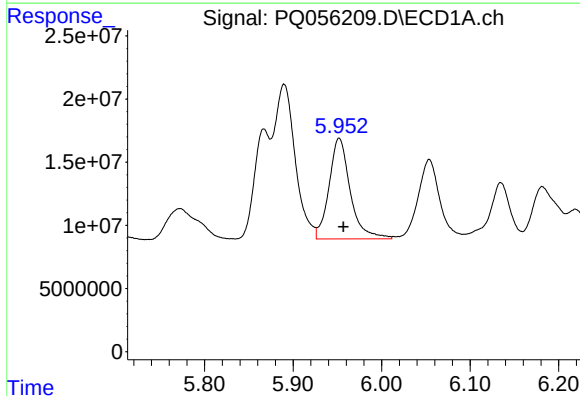
R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 203550579
Conc: 353.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



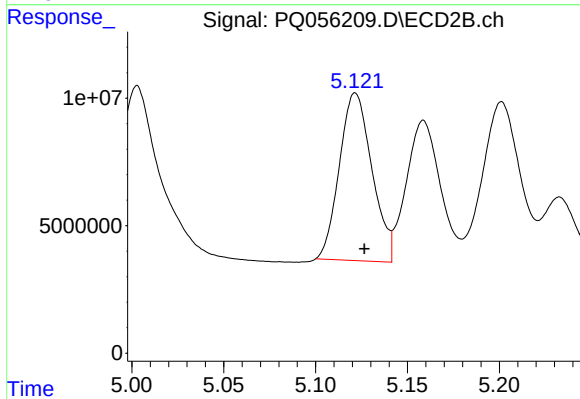
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 183381076
Conc: 386.59 ng/ml



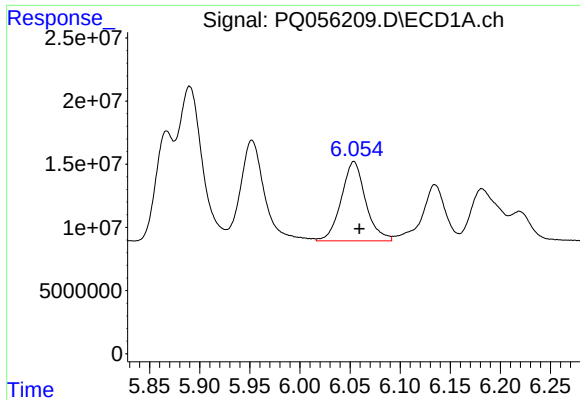
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 132794898
Conc: 337.75 ng/ml



#18 AR-1242-3

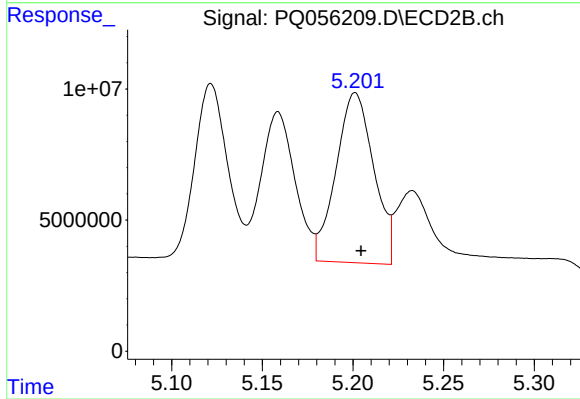
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 81089925
Conc: 403.01 ng/ml



#19 AR-1242-4

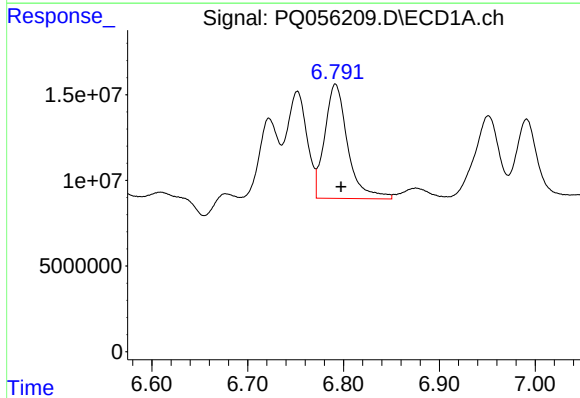
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 106404597
Conc: 353.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



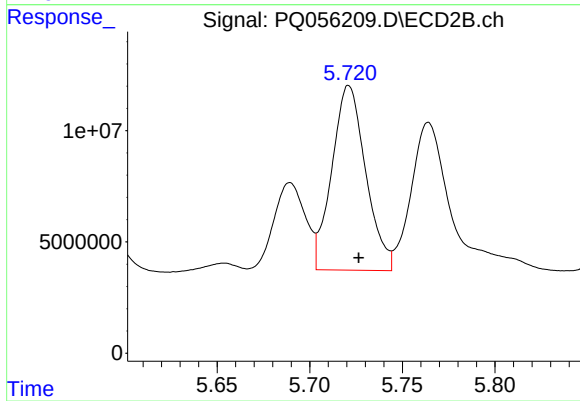
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 93957254
Conc: 411.05 ng/ml



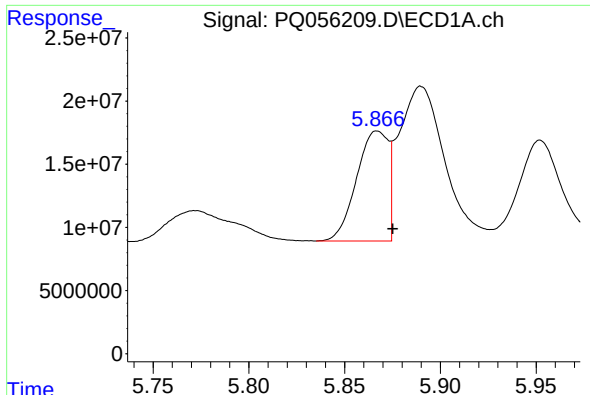
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 111115285
Conc: 346.07 ng/ml



#20 AR-1242-5

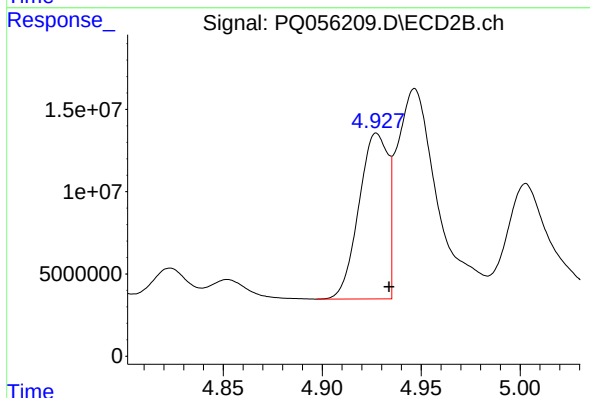
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 105763693
Conc: 384.65 ng/ml



#21 AR-1248-1

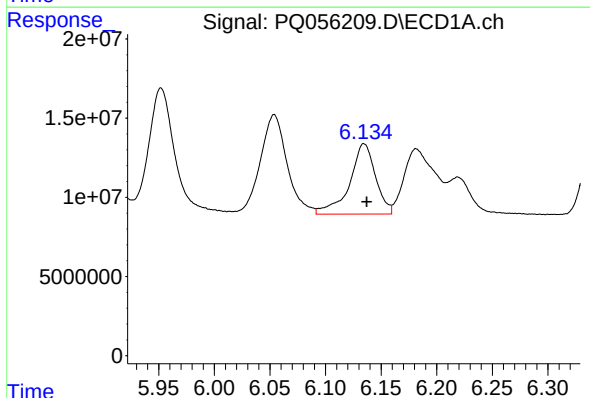
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 99961452
Conc: 521.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



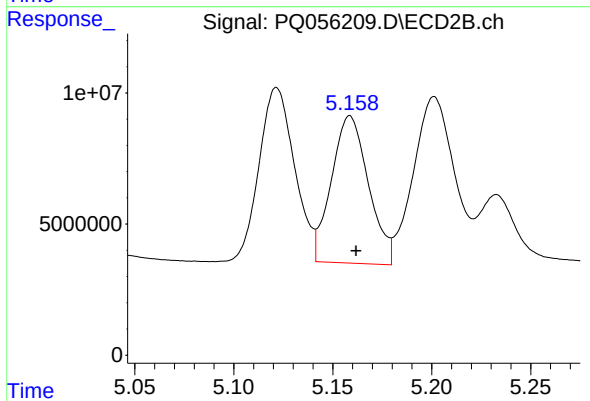
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 103198749
Conc: 551.61 ng/ml



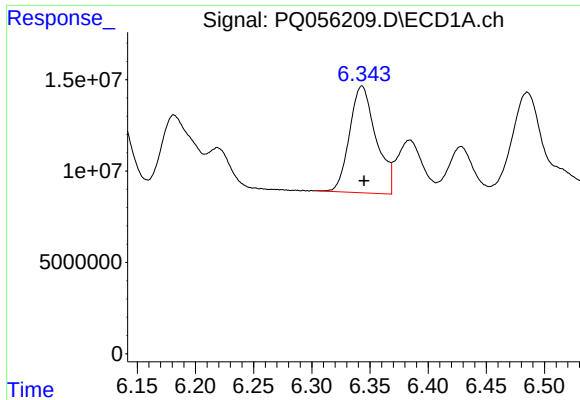
#22 AR-1248-2

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 72361519
Conc: 220.59 ng/ml



#22 AR-1248-2

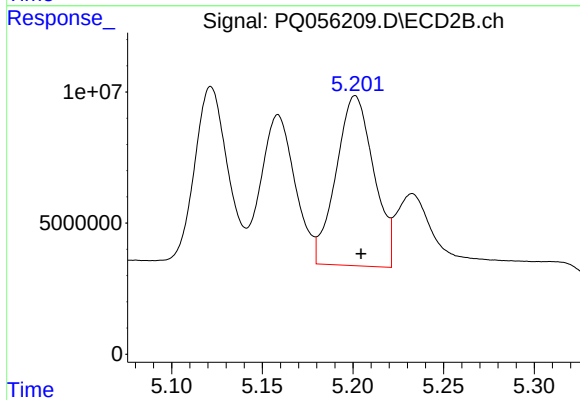
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 73177084
Conc: 224.57 ng/ml



#23 AR-1248-3

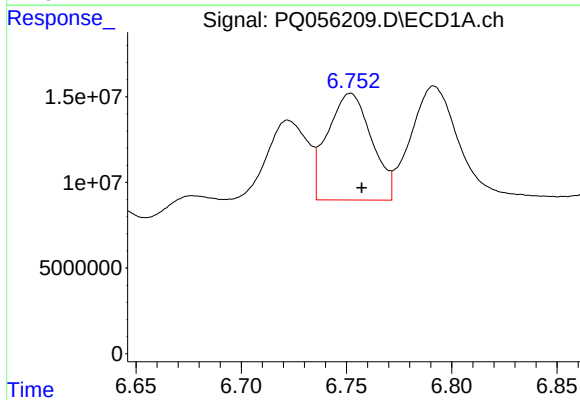
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 92588068
Conc: 229.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



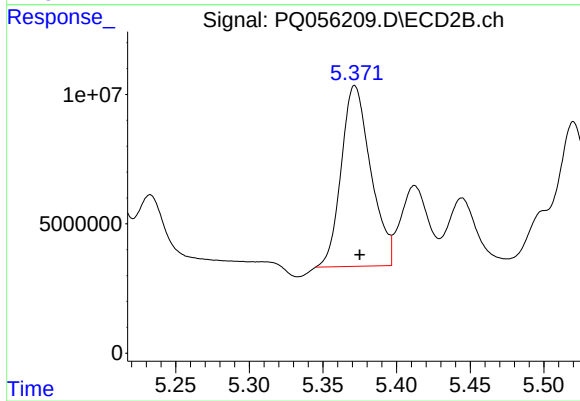
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 93957254
Conc: 276.40 ng/ml



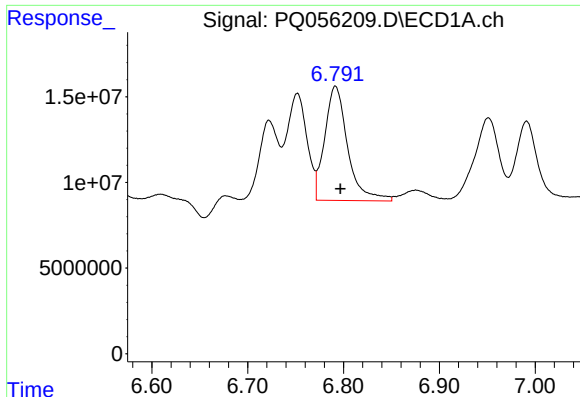
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 90731378
Conc: 196.81 ng/ml



#24 AR-1248-4

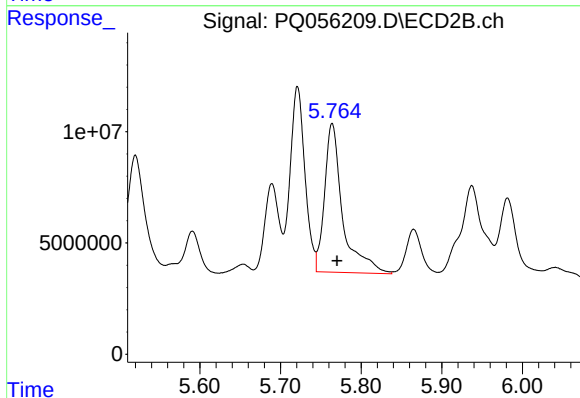
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 97512561
Conc: 249.49 ng/ml



#25 AR-1248-5

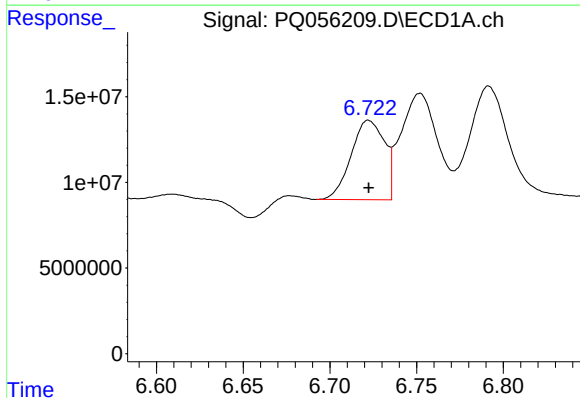
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 111115285
Conc: 207.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



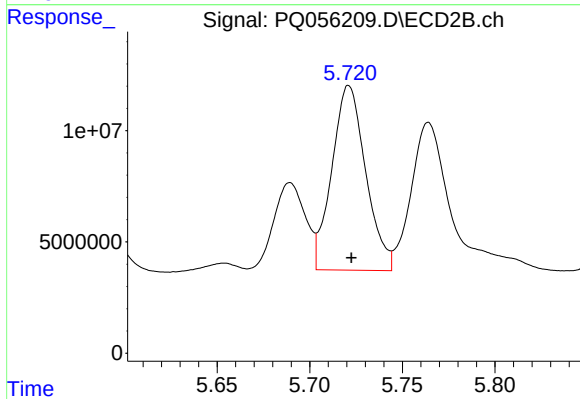
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 104856353
Conc: 262.74 ng/ml



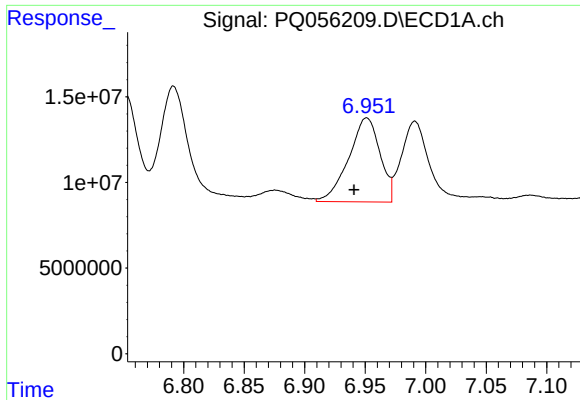
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 62218475
Conc: 150.55 ng/ml



#26 AR-1254-1

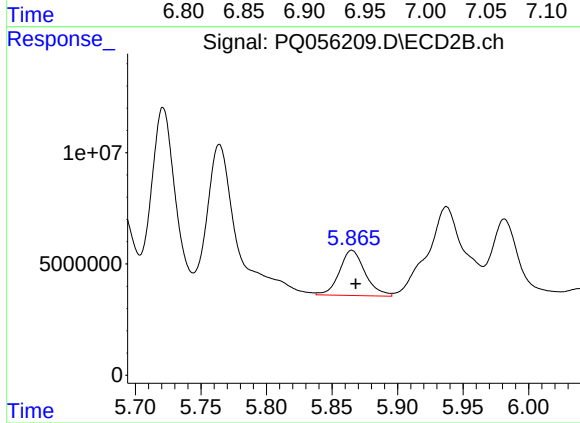
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 105763693
Conc: 170.55 ng/ml



#27 AR-1254-2

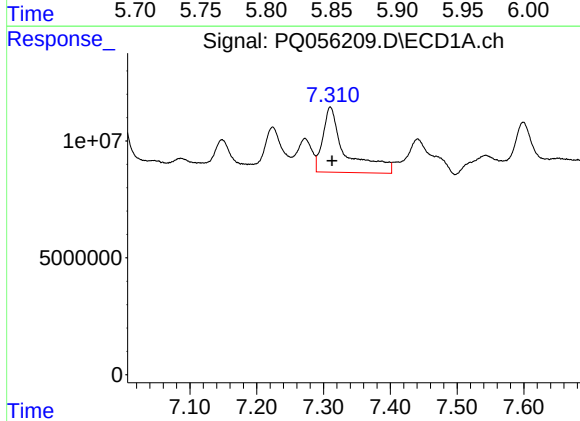
R.T.: 6.951 min
Delta R.T.: 0.010 min
Response: 88350015
Conc: 132.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



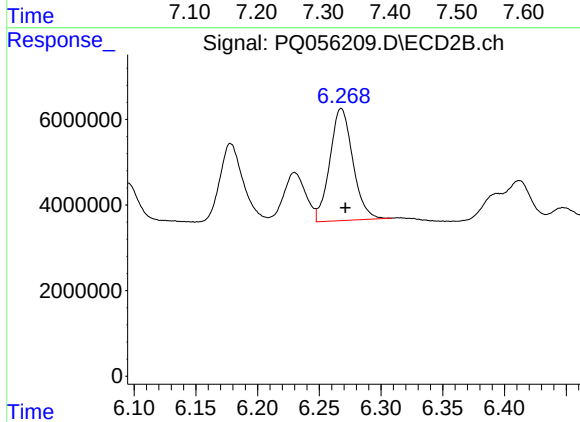
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 27658520
Conc: 52.29 ng/ml



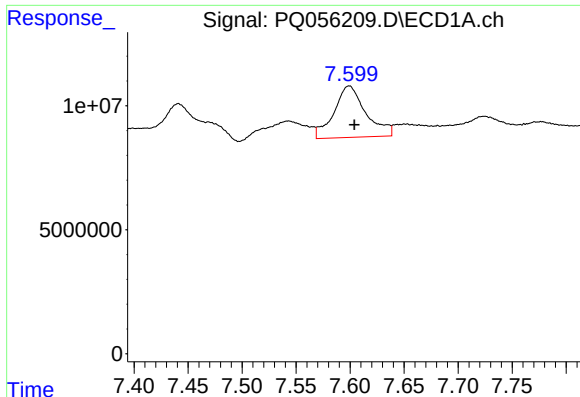
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 66001534
Conc: 80.86 ng/ml



#28 AR-1254-3

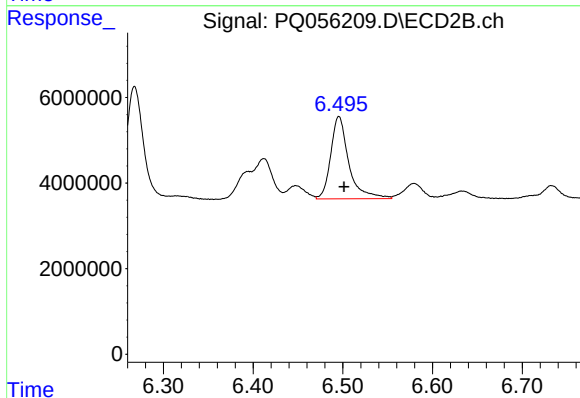
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 34017700
Conc: 39.32 ng/ml



#29 AR-1254-4

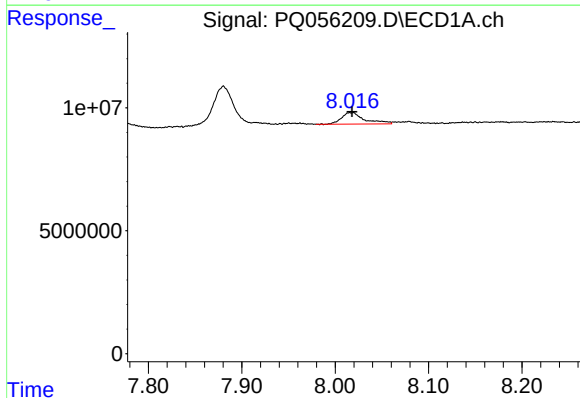
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 42702778
Conc: 73.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



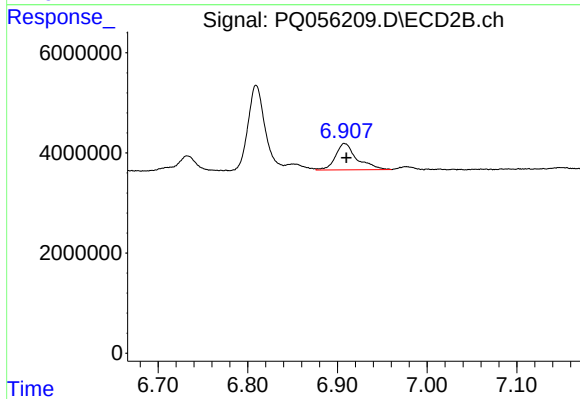
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 27049005
Conc: 43.33 ng/ml



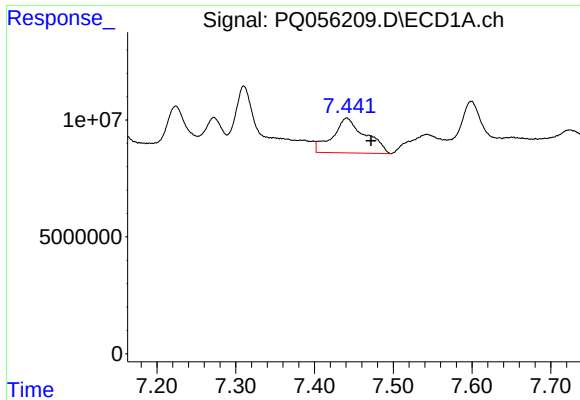
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 8136488
Conc: 10.47 ng/ml



#30 AR-1254-5

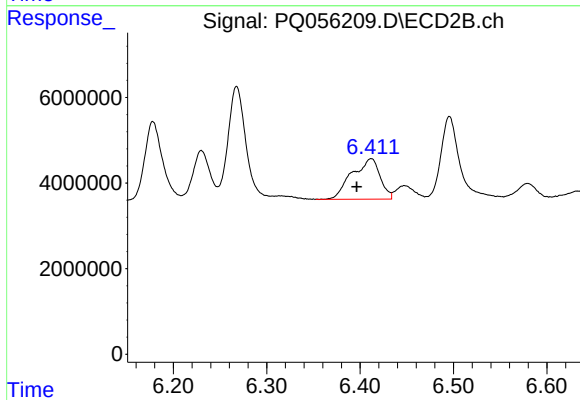
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 8797226
Conc: 11.26 ng/ml



#31 AR-1260-1

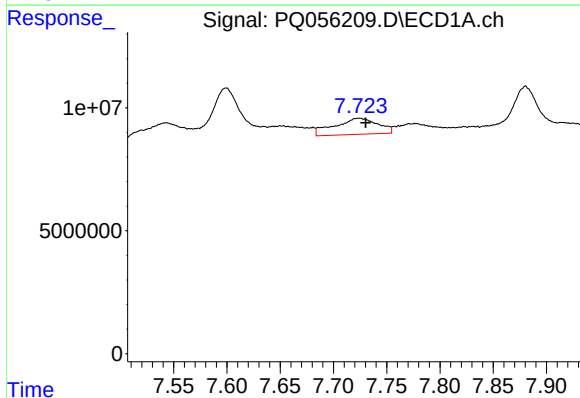
R.T.: 7.441 min
Delta R.T.: -0.031 min
Response: 42933380
Conc: 83.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



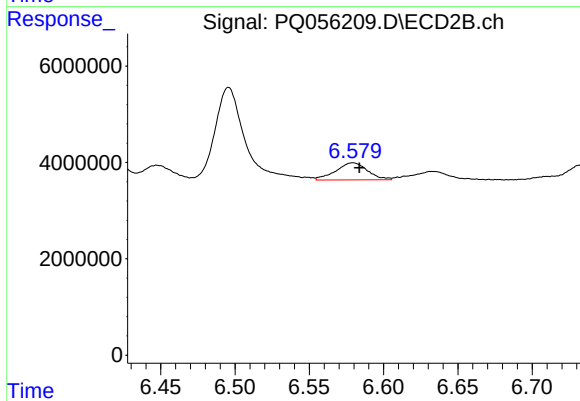
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 19792155
Conc: 35.40 ng/ml



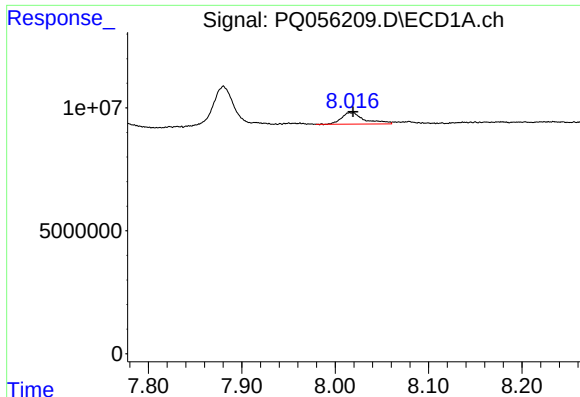
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 18584941
Conc: 30.00 ng/ml



#32 AR-1260-2

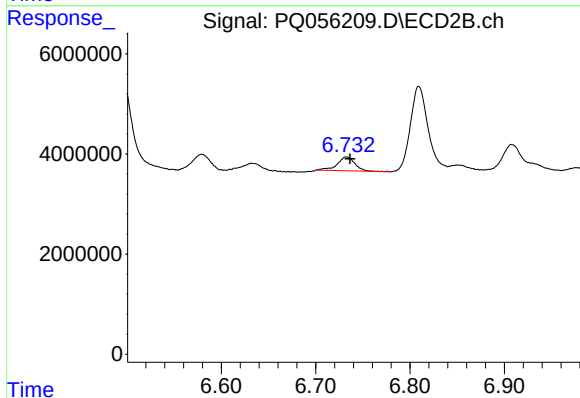
R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 5270893
Conc: 7.97 ng/ml



#33 AR-1260-3

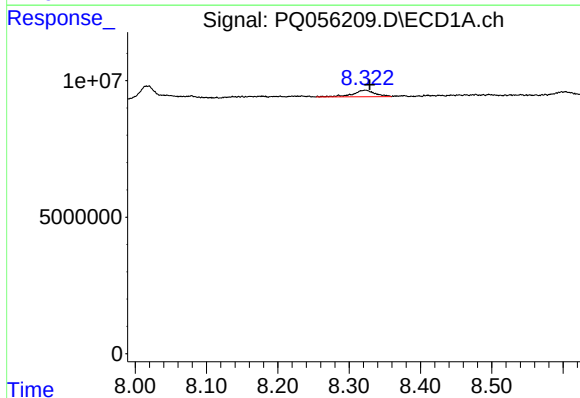
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 8136488
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



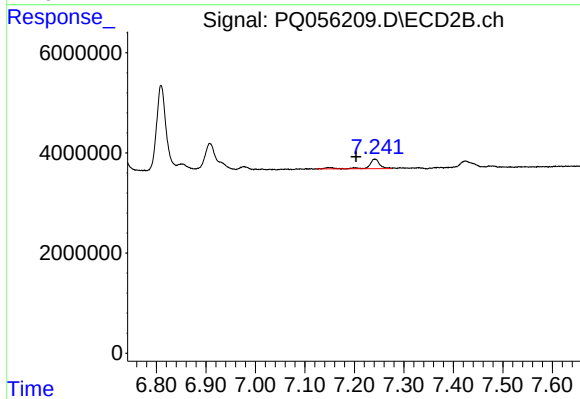
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 3611537
Conc: 5.76 ng/ml



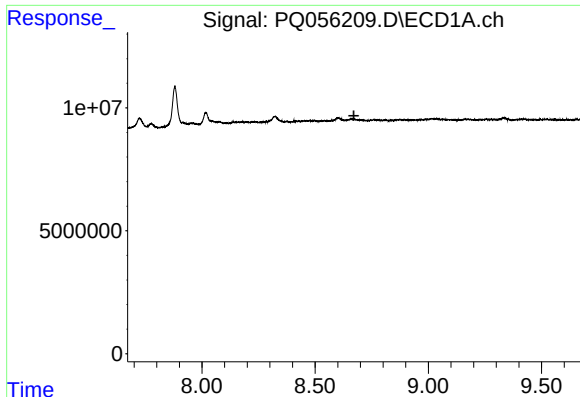
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: -0.006 min
Response: 5184920
Conc: 8.44 ng/ml



#34 AR-1260-4

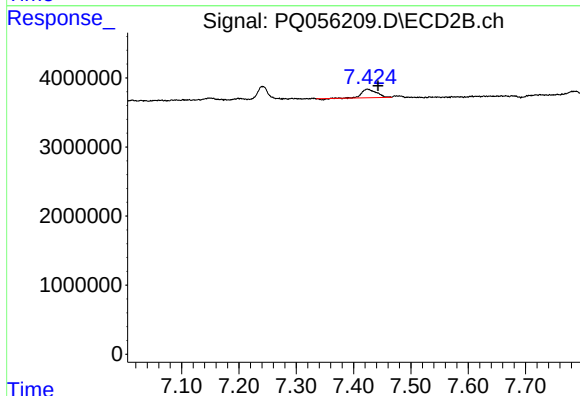
R.T.: 7.242 min
Delta R.T.: 0.038 min
Response: 2906429
Conc: 5.49 ng/ml



#35 AR-1260-5

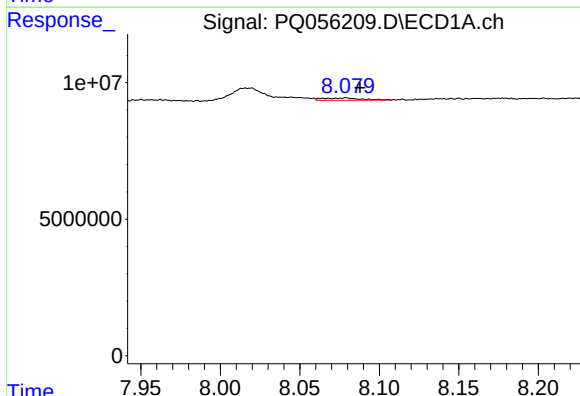
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



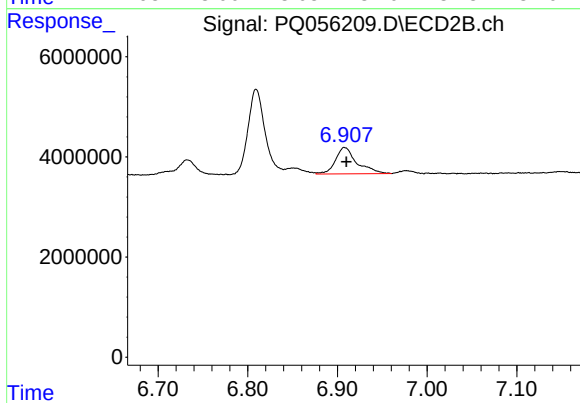
#35 AR-1260-5

R.T.: 7.424 min
Delta R.T.: -0.019 min
Response: 2197364
Conc: 1.74 ng/ml



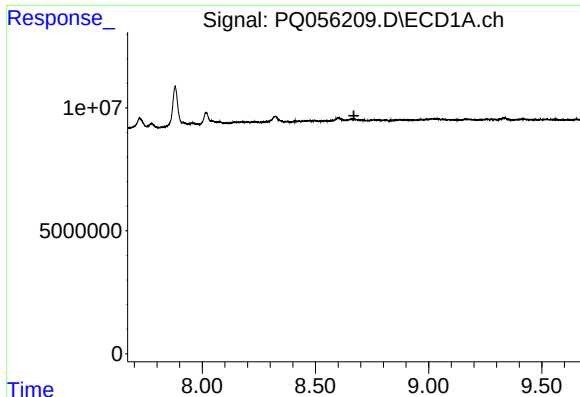
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 1476339
Conc: 1.89 ng/ml



#36 AR-1262-1

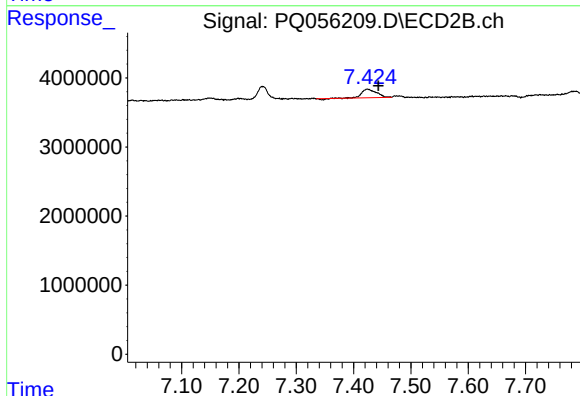
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 8797226
Conc: 22.63 ng/ml



#37 AR-1262-2

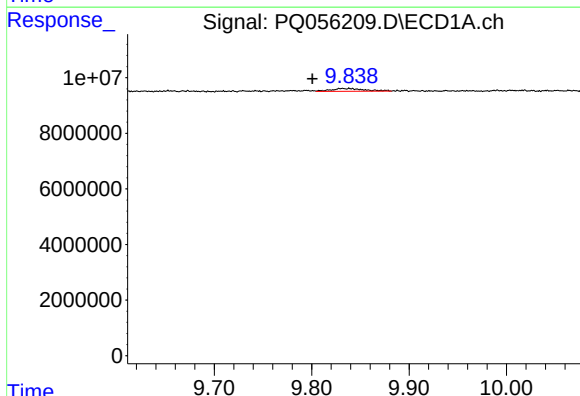
R.T.: 0.000 min
Exp R.T.: 8.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



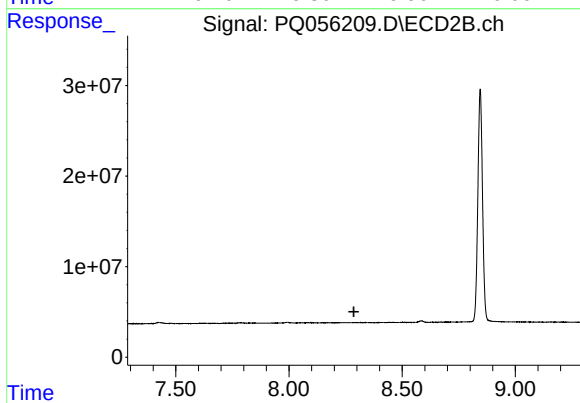
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: -0.019 min
Response: 2197364
Conc: 1.47 ng/ml



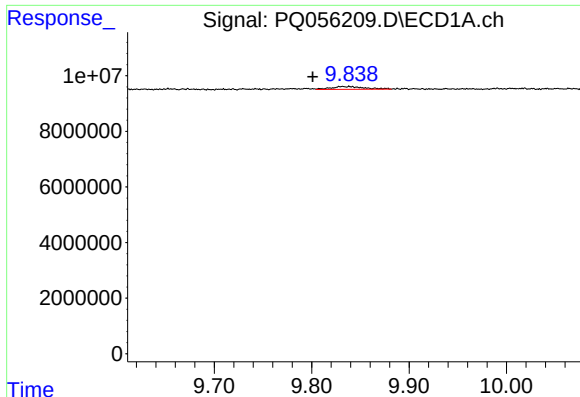
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: 0.038 min
Response: 2336818
Conc: 2.86 ng/ml



#40 AR-1262-5

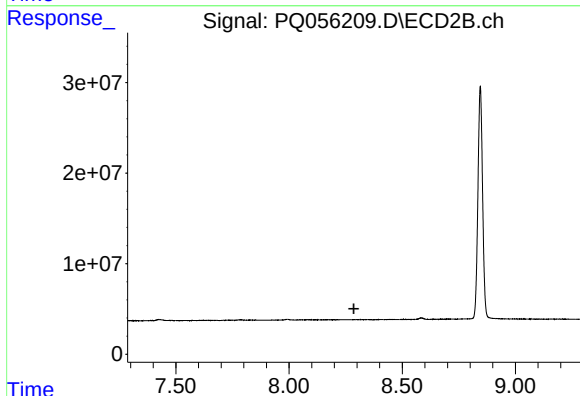
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

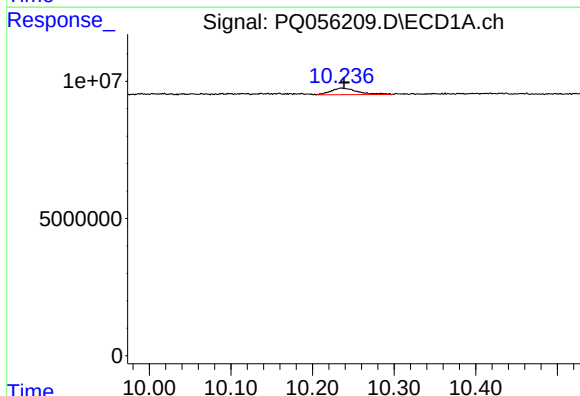
R.T.: 9.839 min
Delta R.T.: 0.038 min
Response: 2336818
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



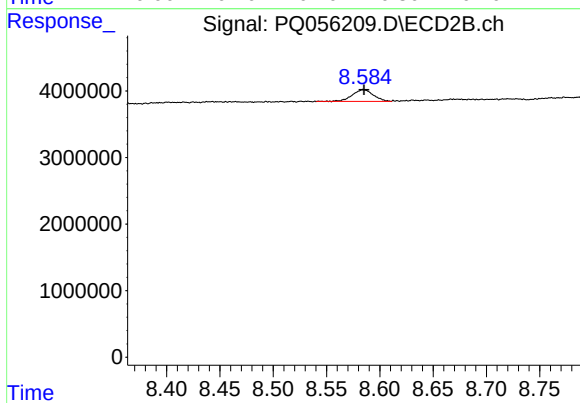
#44 AR-1268-4

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.: -0.003 min
Response: 5537645
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2446460
Conc: 0.60 ng/ml