

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 15:56
 Operator : DD\AJ
 Sample : AR1254CCC400
 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: Nov 05 01:27:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.238	4.259	388.1E6	97645424	22.088	21.706
2)	SA Decachlor...	11.438	9.625	635.5E6	184.3E6	46.158	47.935
Target Compounds							
3)	L1 AR-1016-1	6.562	5.524	931399	1527790	1.701	9.724 #
4)	L1 AR-1016-2	6.562	5.546	931399	1320024	1.184	6.018 #
5)	L1 AR-1016-3	0.000	5.788f	0	42638023	N.D.	393.311 #
6)	L1 AR-1016-4	0.000	5.788	0	42638023	N.D.	486.126 #
7)	L1 AR-1016-5	7.075	6.019	86251442	24878619	239.526	215.100
12)	L3 AR-1232-2	0.000	5.546	0	1320024	N.D.	14.741 #
13)	L3 AR-1232-3	6.562	5.788f	931399	42638023	2.956	973.182 #
14)	L3 AR-1232-4	0.000	5.833	0	11983962	N.D.	322.286 #
15)	L3 AR-1232-5	6.856	6.019	144.7E6	24878619	1338.664	580.967 #
16)	L4 AR-1242-1	6.562	5.524	931399	1527790	1.954	11.491 #
17)	L4 AR-1242-2	6.562	5.546	931399	1320024	1.363	7.074 #
18)	L4 AR-1242-3	0.000	5.788f	0	42638023	N.D.	456.411 #
19)	L4 AR-1242-4	0.000	5.833	0	11983962	N.D.	131.993 #
20)	L4 AR-1242-5	7.546	6.399	75581544	112.9E6	214.130	931.128 #
21)	L5 AR-1248-1	6.562	5.524	931399	1527790	2.622	16.255 #
22)	L5 AR-1248-2	6.856	5.788	144.7E6	42638023	295.183	329.359
23)	L5 AR-1248-3	7.075	5.833	86251442	11983962	153.359	90.020 #
24)	L5 AR-1248-4	7.503	6.019	128.8E6	24878619	197.535	152.413
25)	L5 AR-1248-5	7.546	6.442	75581544	11916456	120.437	72.263 #
26)	L6 AR-1254-1	7.473	6.399	263.5E6	112.9E6	390.540	411.565
27)	L6 AR-1254-2	7.701	6.557	421.3E6	97372818	407.096	413.685
28)	L6 AR-1254-3	8.085	6.980	457.9E6	164.9E6	408.270	415.045
29)	L6 AR-1254-4	8.379	7.218	332.2E6	102.8E6	413.368	420.246
30)	L6 AR-1254-5	8.808	7.648	357.6E6	143.0E6	412.691	419.124
31)	L7 AR-1260-1	8.251	7.118	166.8E6	73799705	264.944	356.313 #
32)	L7 AR-1260-2	8.514	7.312	188.2E6	61926930	245.305	240.590
33)	L7 AR-1260-3	8.873	7.468	39444046	61916373	65.861	260.966 #
34)	L7 AR-1260-4	9.119	7.954	134.0E6	6560228	187.778	32.424 #
35)	L7 AR-1260-5	9.472	8.199	56350786	15132438	37.151	29.843
36)	L8 AR-1262-1	8.873	7.648	39444046	143.0E6	40.015	795.199 #
37)	L8 AR-1262-2	9.472	8.199	56350786	15132438	29.336	22.702
38)	L8 AR-1262-3	9.832	8.549f	37788891	14729874	45.961	60.316 #
39)	L8 AR-1262-4	9.886	8.549	8177697	14729874	16.946	30.880 #
41)	L9 AR-1268-1	9.832	8.549f	37788891	14729874	15.751	18.415
42)	L9 AR-1268-2	9.886	8.549	8177697	14729874	3.731	20.025 #
45)	L9 AR-1268-5	0.000	9.360	0	1246380	N.D.	0.619 #

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

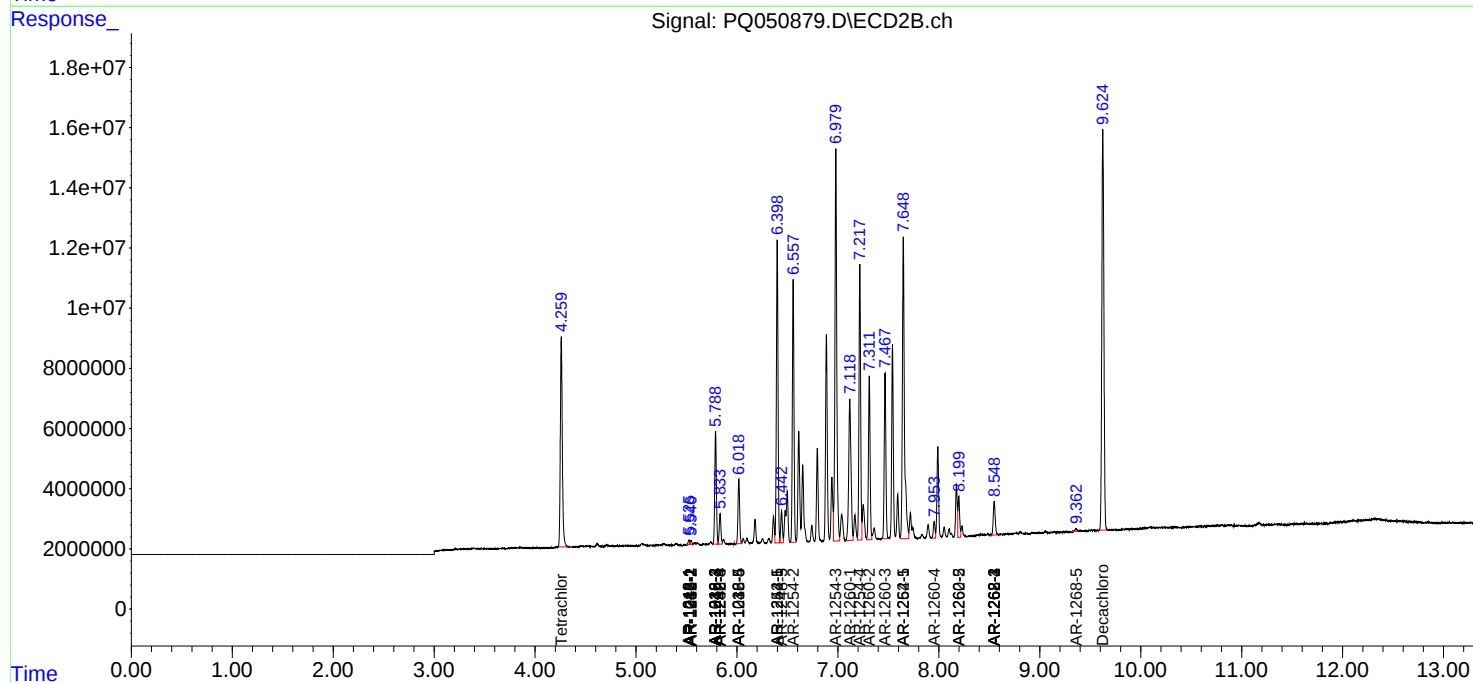
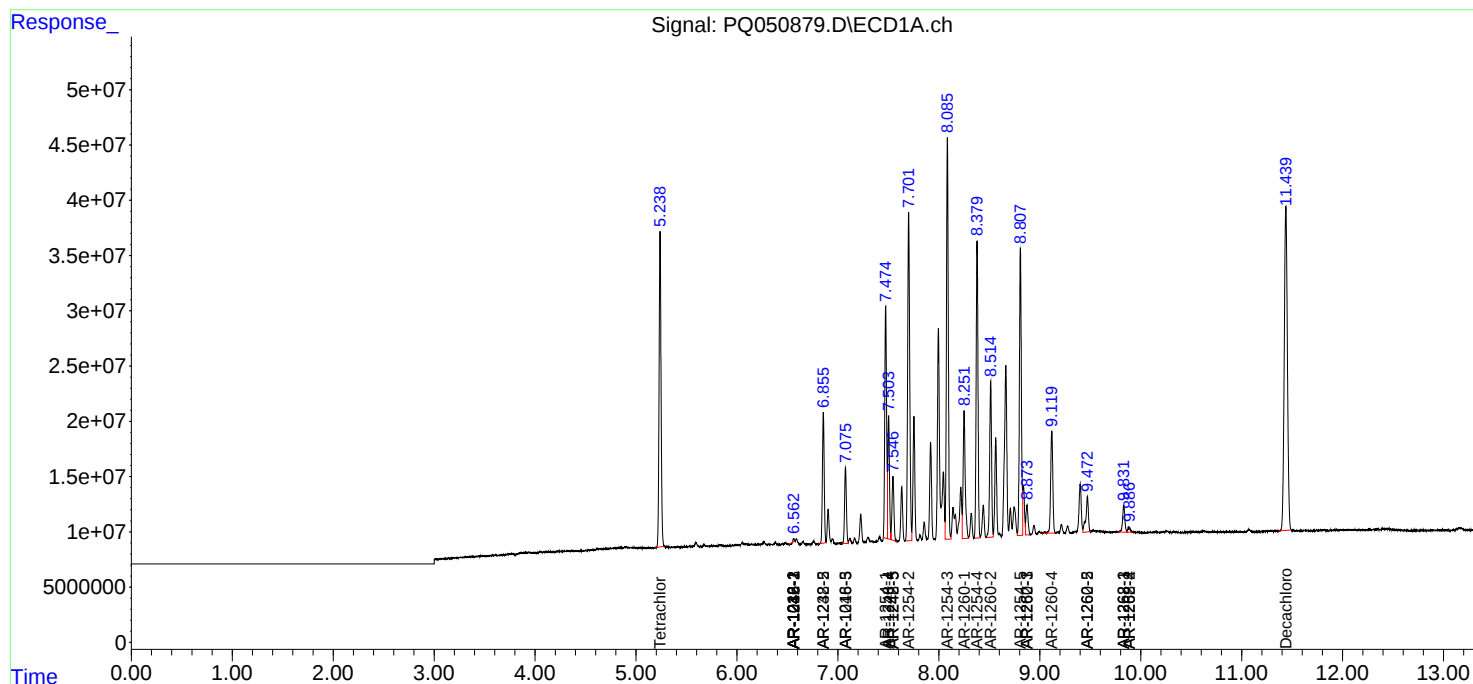
Instrument :
ECD_Q
ClientSampleId :

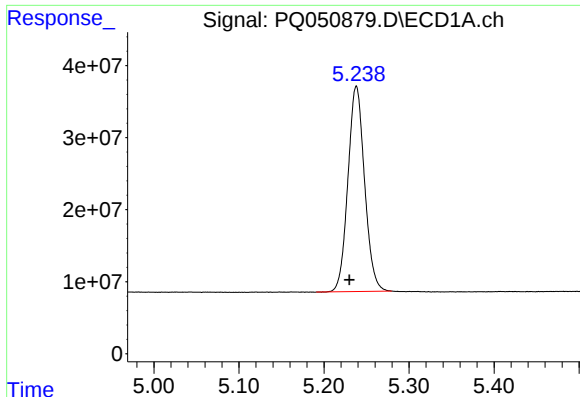
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 15:56
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:27:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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

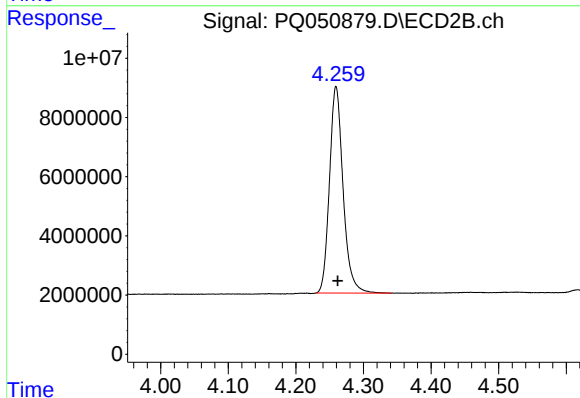




#1 Tetrachloro-m-xylene

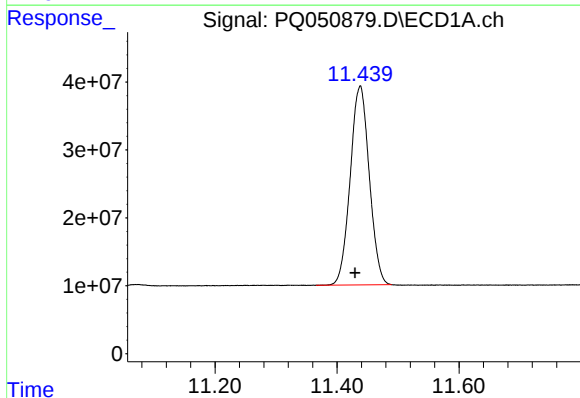
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 388074190
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



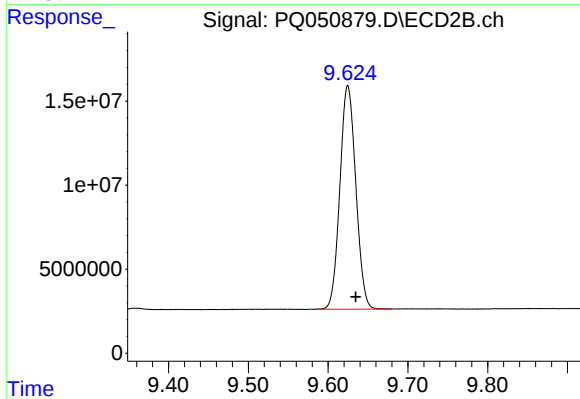
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 97645424
Conc: 21.71 ng/ml



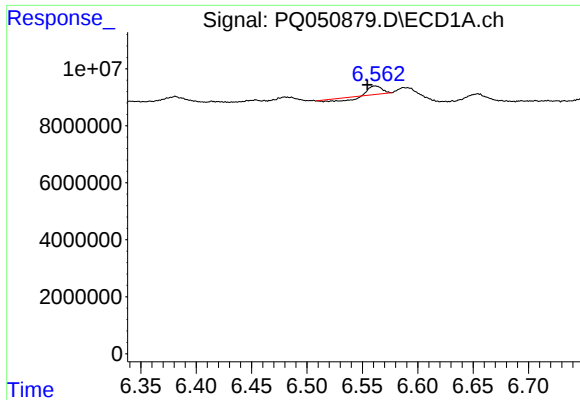
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.008 min
Response: 635456702
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

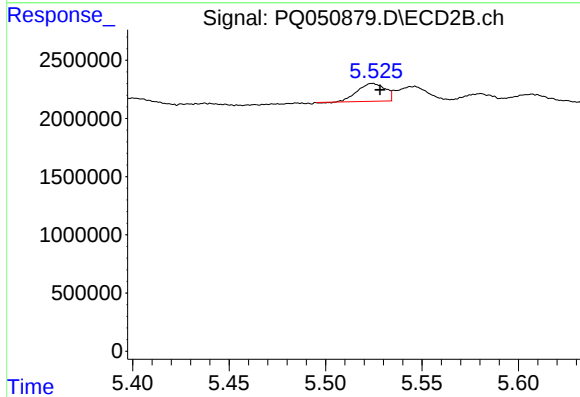
R.T.: 9.625 min
Delta R.T.: -0.010 min
Response: 184346364
Conc: 47.94 ng/ml



#3 AR-1016-1

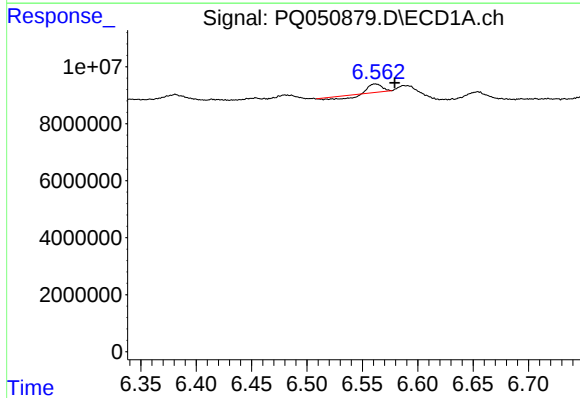
R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 931399
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



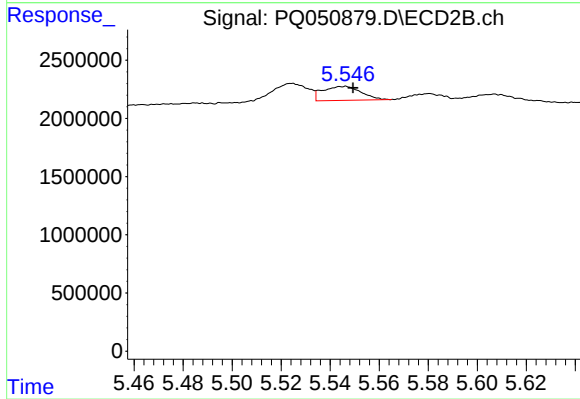
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 1527790
Conc: 9.72 ng/ml



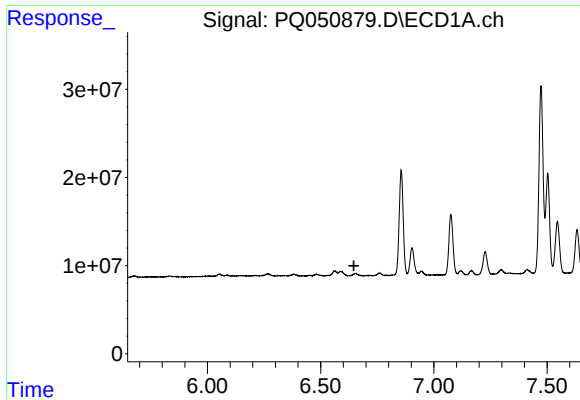
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 931399
Conc: 1.18 ng/ml



#4 AR-1016-2

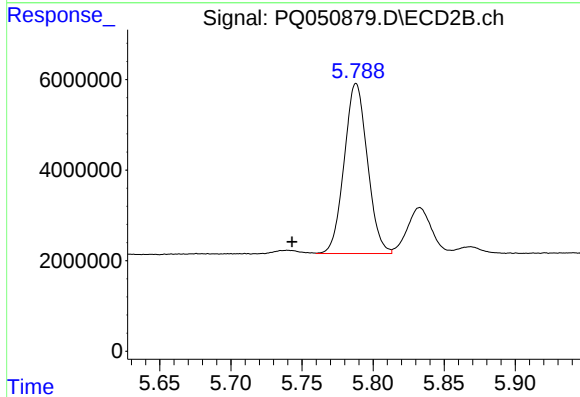
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 1320024
Conc: 6.02 ng/ml



#5 AR-1016-3

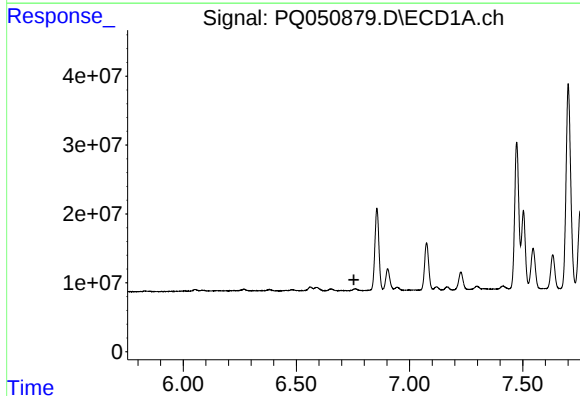
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



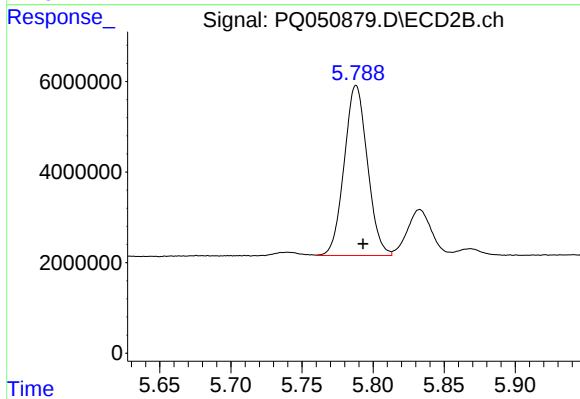
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: 0.045 min
Response: 42638023
Conc: 393.31 ng/ml



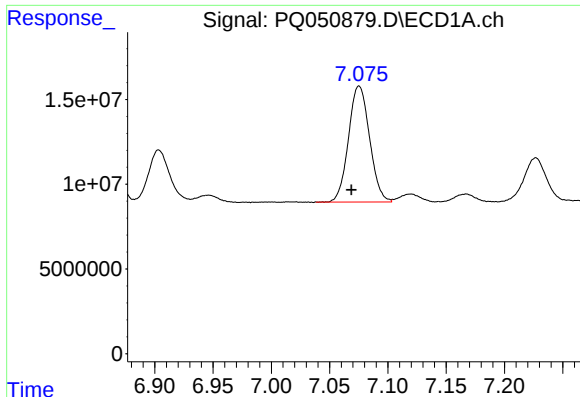
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

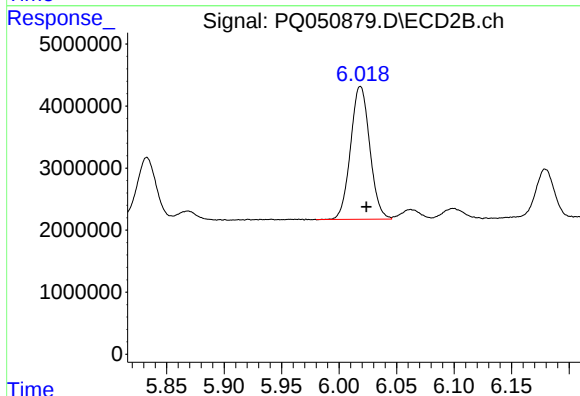
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 42638023
Conc: 486.13 ng/ml



#7 AR-1016-5

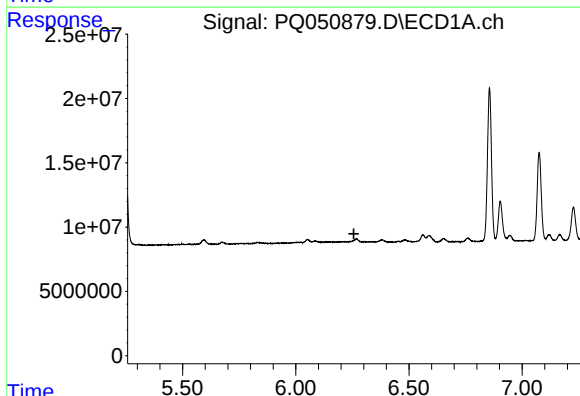
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 86251442
Conc: 239.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



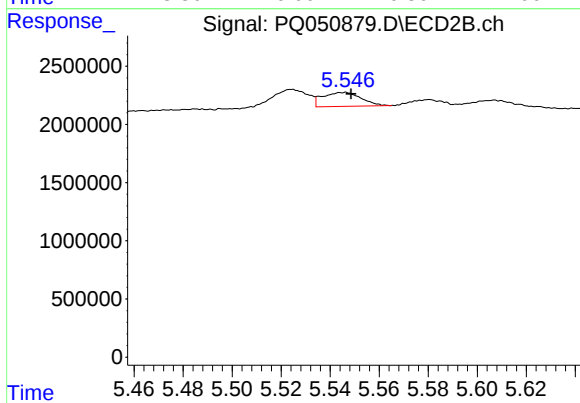
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 24878619
Conc: 215.10 ng/ml



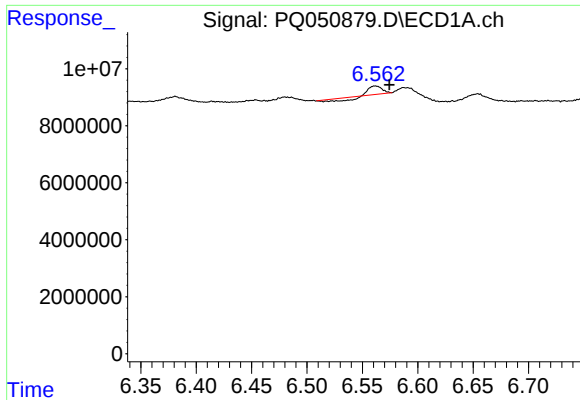
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

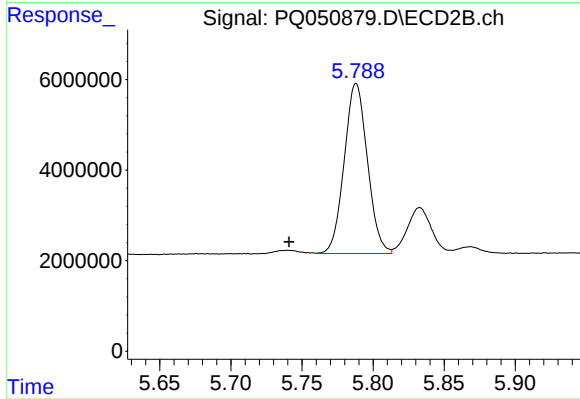
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 1320024
Conc: 14.74 ng/ml



#13 AR-1232-3

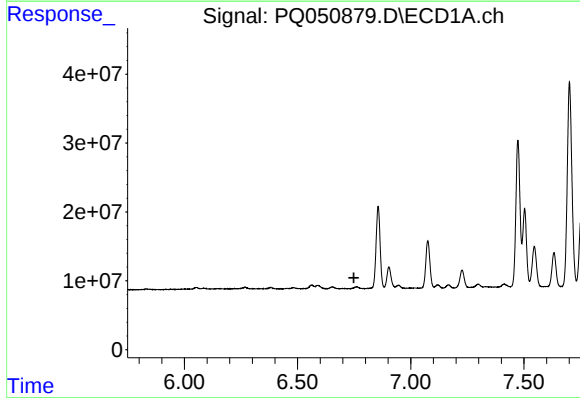
R.T.: 6.562 min
Delta R.T.: -0.013 min
Response: 931399
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



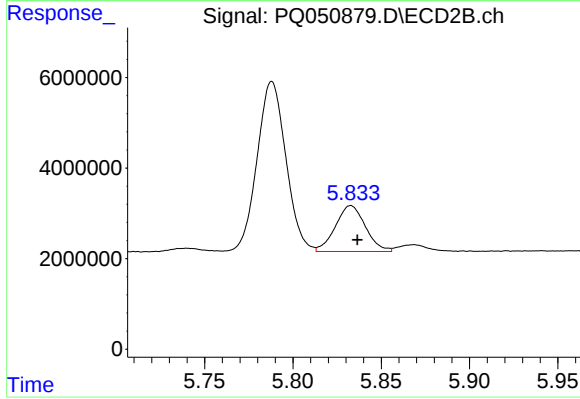
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.047 min
Response: 42638023
Conc: 973.18 ng/ml



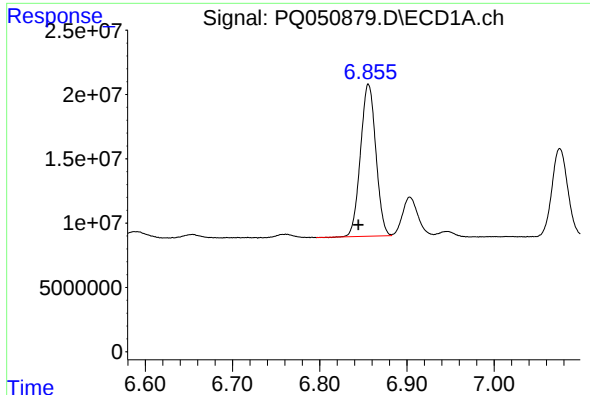
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

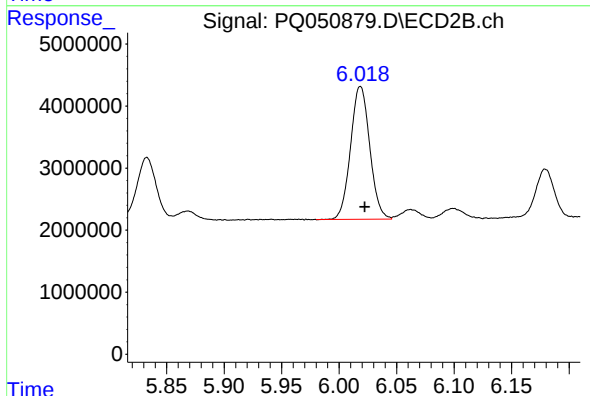
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 11983962
Conc: 322.29 ng/ml



#15 AR-1232-5

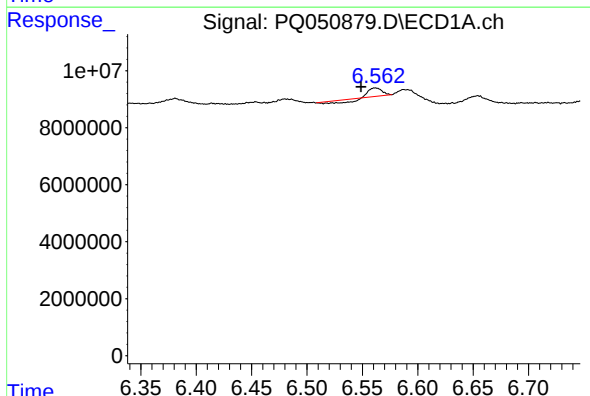
R.T.: 6.856 min
Delta R.T.: 0.012 min
Response: 144681135
Conc: 1338.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



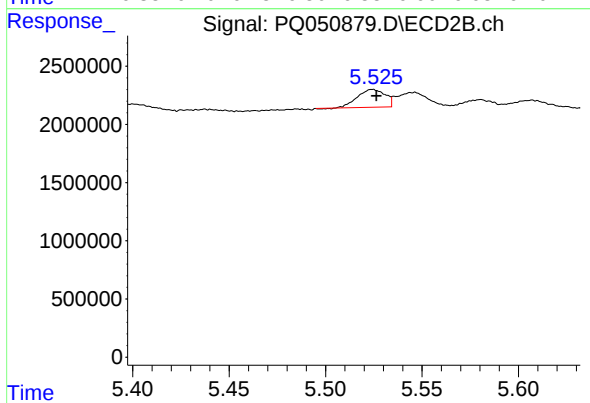
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 24878619
Conc: 580.97 ng/ml



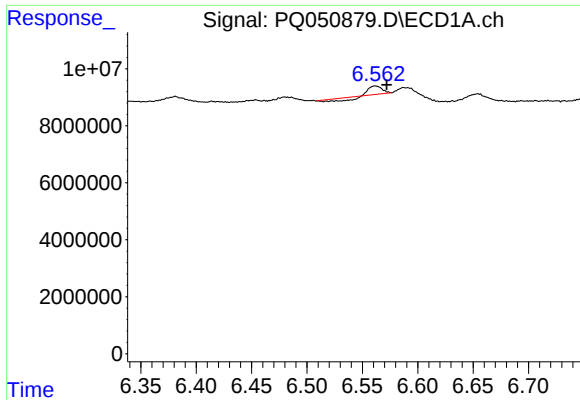
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 931399
Conc: 1.95 ng/ml



#16 AR-1242-1

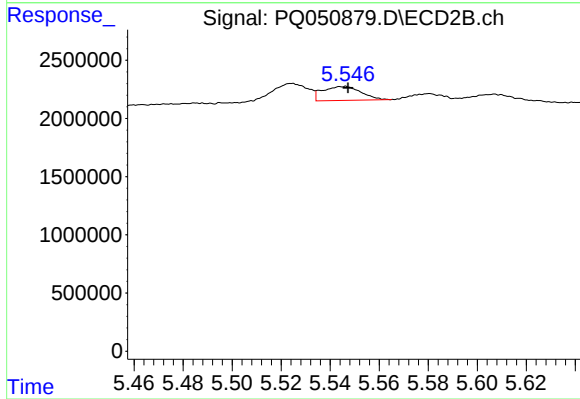
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1527790
Conc: 11.49 ng/ml



#17 AR-1242-2

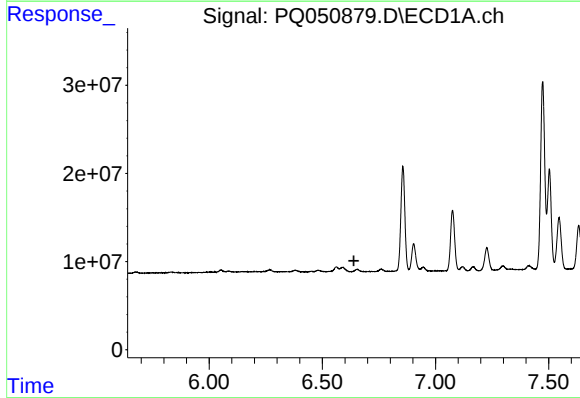
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 931399
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



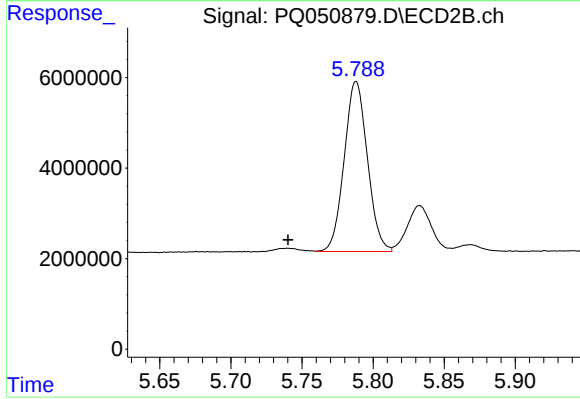
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 1320024
Conc: 7.07 ng/ml



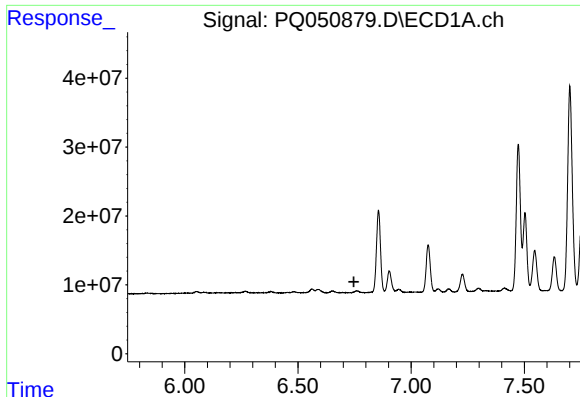
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#18 AR-1242-3

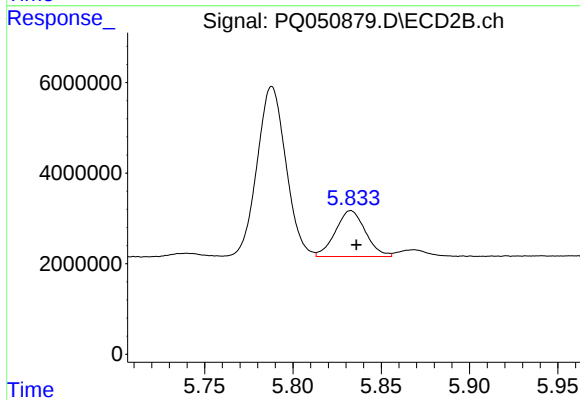
R.T.: 5.788 min
Delta R.T.: 0.048 min
Response: 42638023
Conc: 456.41 ng/ml



#19 AR-1242-4

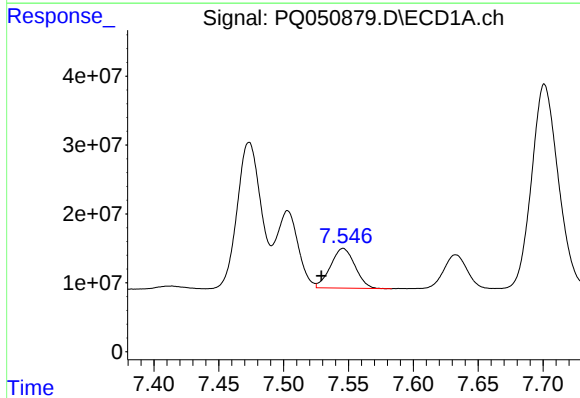
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



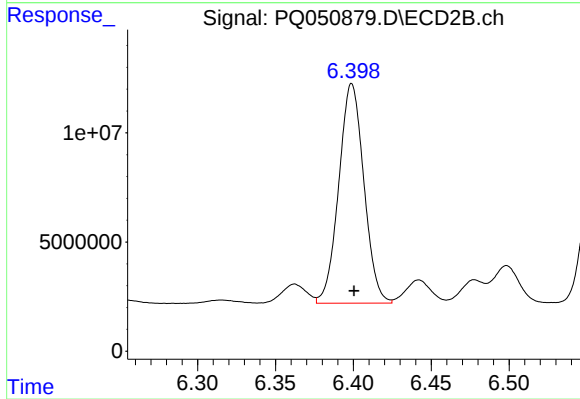
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 11983962
Conc: 131.99 ng/ml



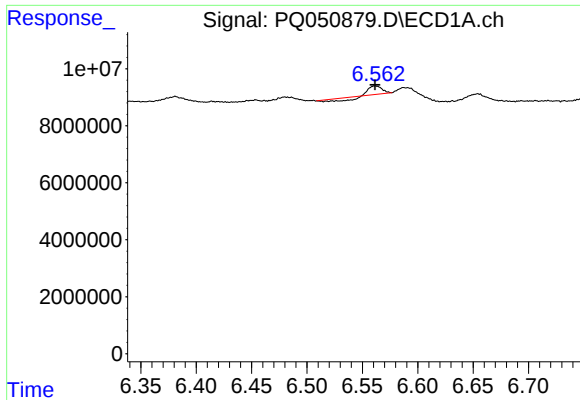
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.017 min
Response: 75581544
Conc: 214.13 ng/ml



#20 AR-1242-5

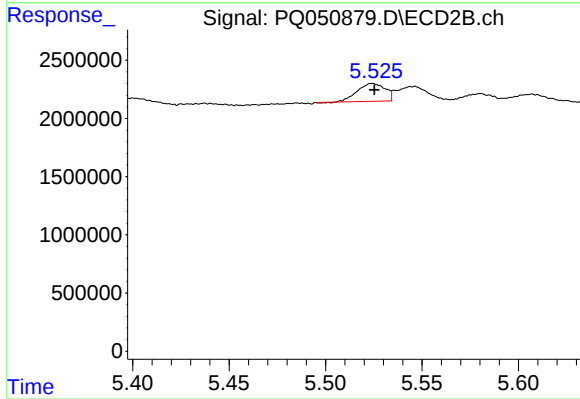
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 112883202
Conc: 931.13 ng/ml



#21 AR-1248-1

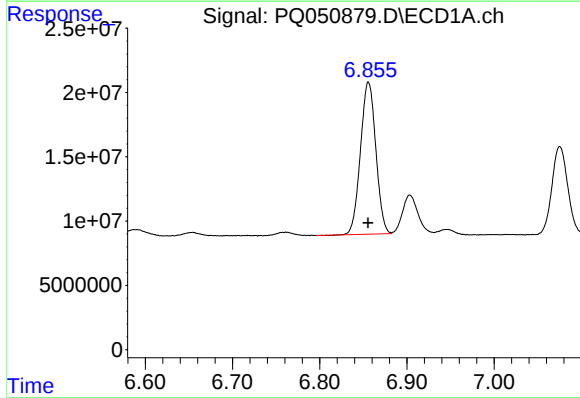
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 931399
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



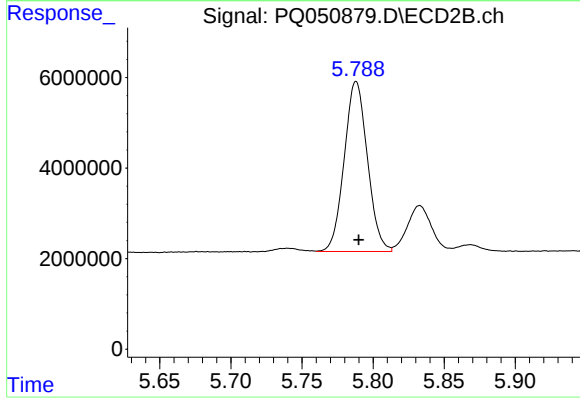
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1527790
Conc: 16.26 ng/ml



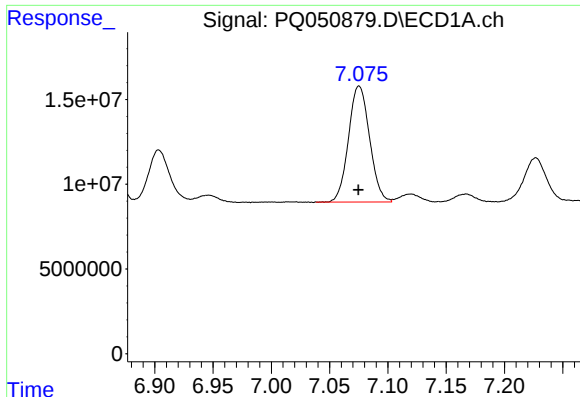
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 144681135
Conc: 295.18 ng/ml



#22 AR-1248-2

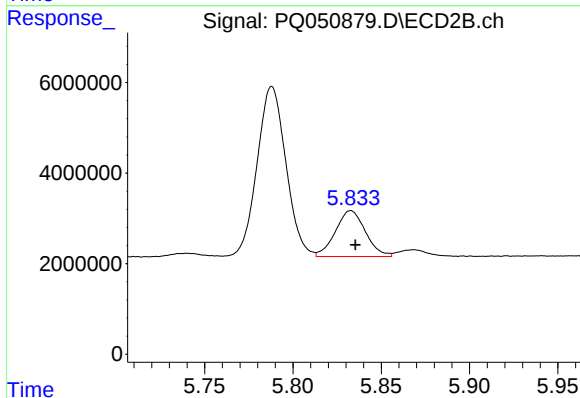
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 42638023
Conc: 329.36 ng/ml



#23 AR-1248-3

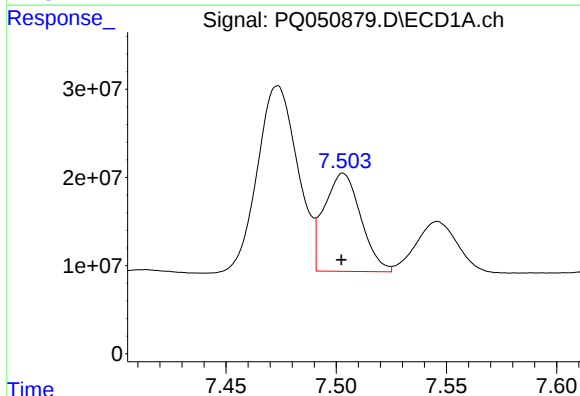
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 86251442
Conc: 153.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



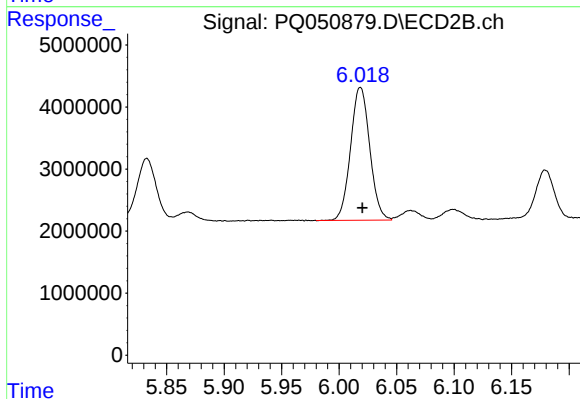
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 11983962
Conc: 90.02 ng/ml



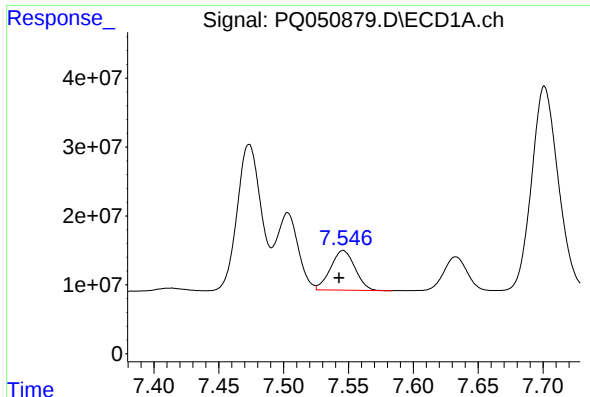
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 128788545
Conc: 197.54 ng/ml



#24 AR-1248-4

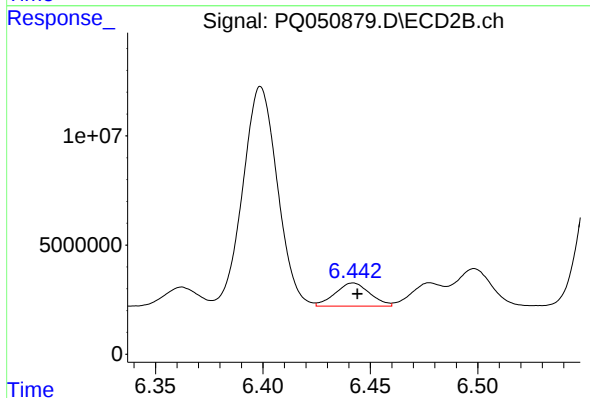
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 24878619
Conc: 152.41 ng/ml



#25 AR-1248-5

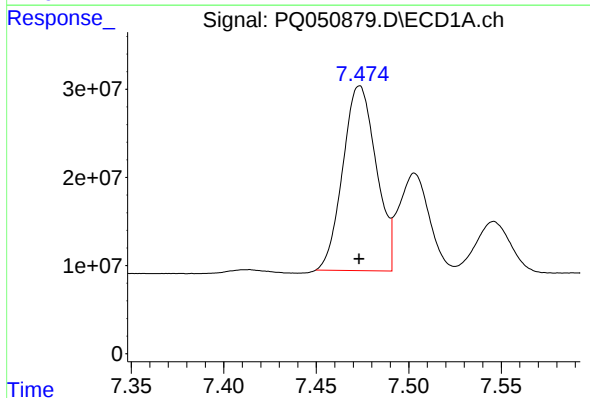
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 75581544
Conc: 120.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



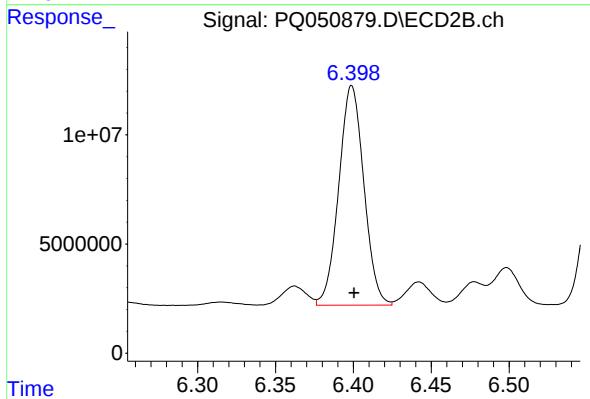
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 11916456
Conc: 72.26 ng/ml



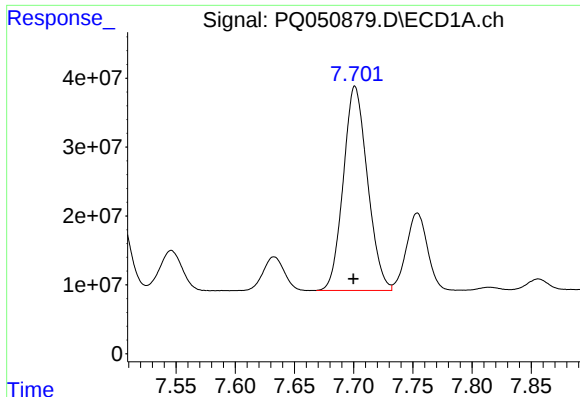
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 263499256
Conc: 390.54 ng/ml



#26 AR-1254-1

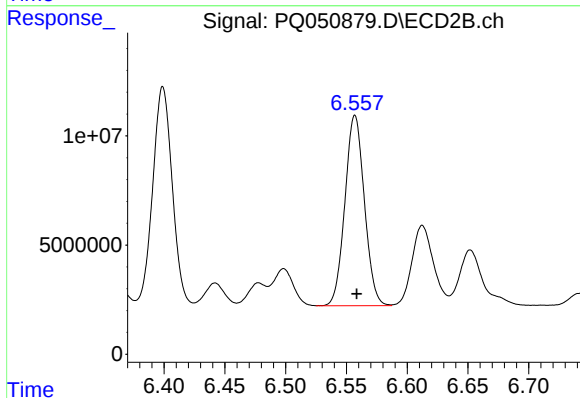
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 112883202
Conc: 411.56 ng/ml



#27 AR-1254-2

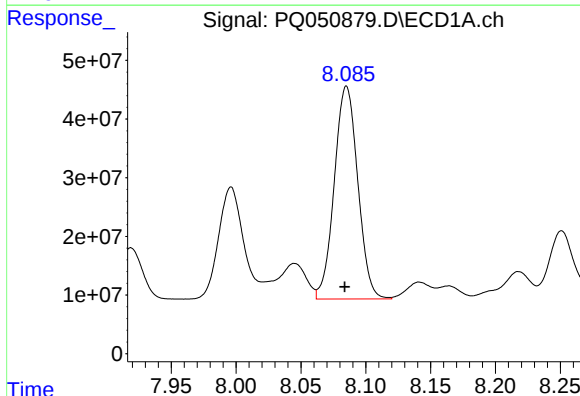
R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 421293834
Conc: 407.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



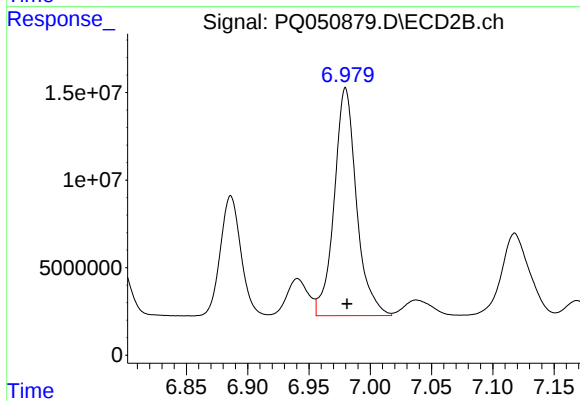
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 97372818
Conc: 413.68 ng/ml



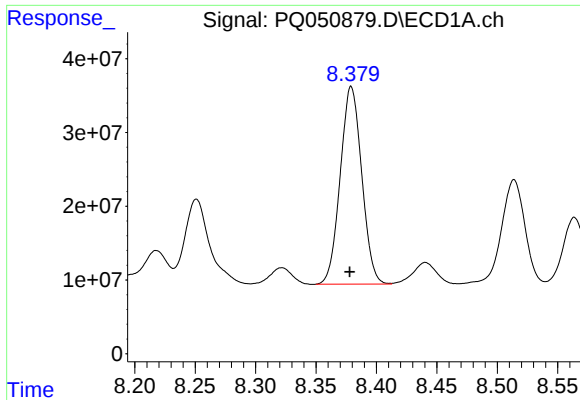
#28 AR-1254-3

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 457882318
Conc: 408.27 ng/ml



#28 AR-1254-3

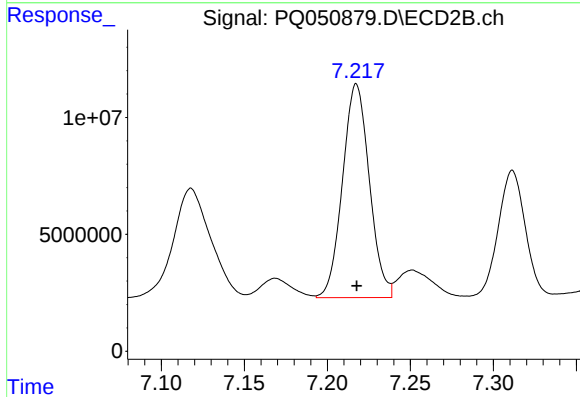
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 164901207
Conc: 415.04 ng/ml



#29 AR-1254-4

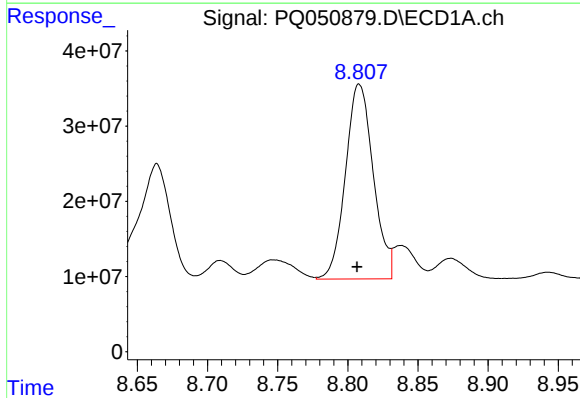
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 332153021
Conc: 413.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



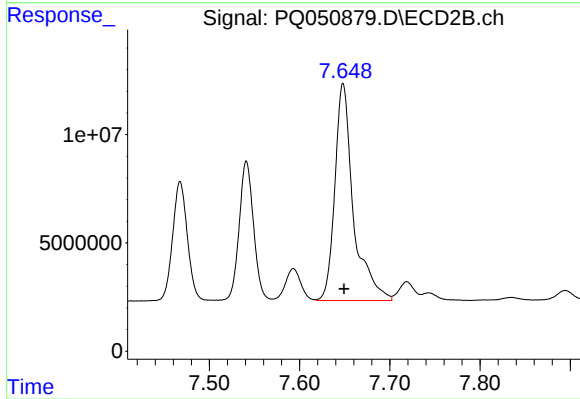
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 102831364
Conc: 420.25 ng/ml



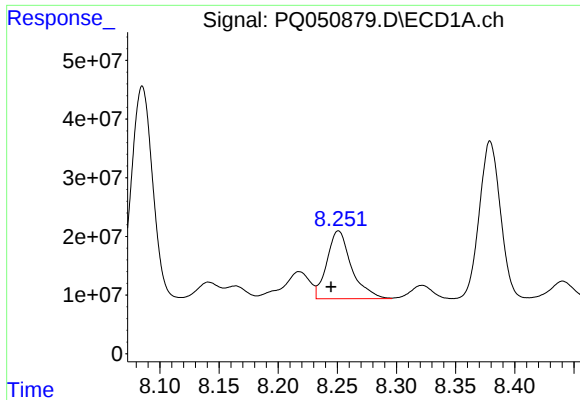
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 357627357
Conc: 412.69 ng/ml



#30 AR-1254-5

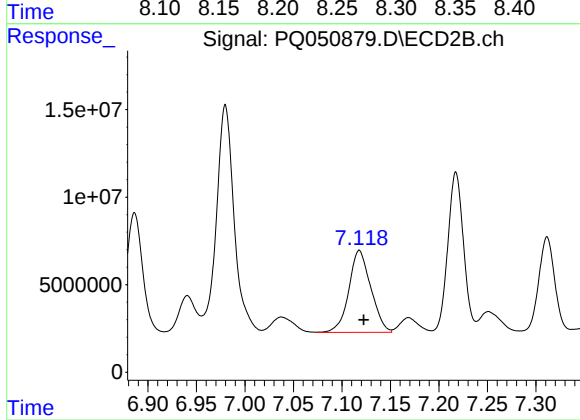
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 143003663
Conc: 419.12 ng/ml



#31 AR-1260-1

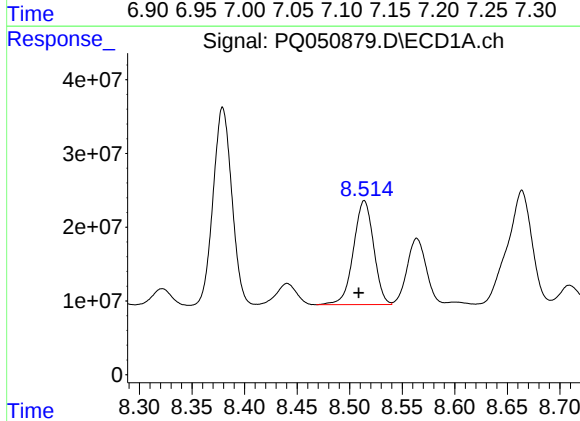
R.T.: 8.251 min
Delta R.T.: 0.006 min
Response: 166750317
Conc: 264.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



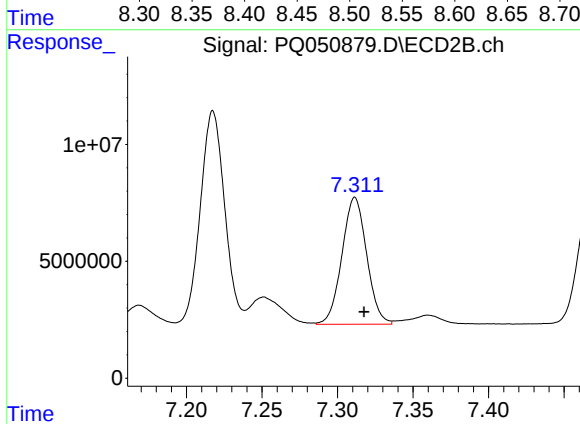
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 73799705
Conc: 356.31 ng/ml



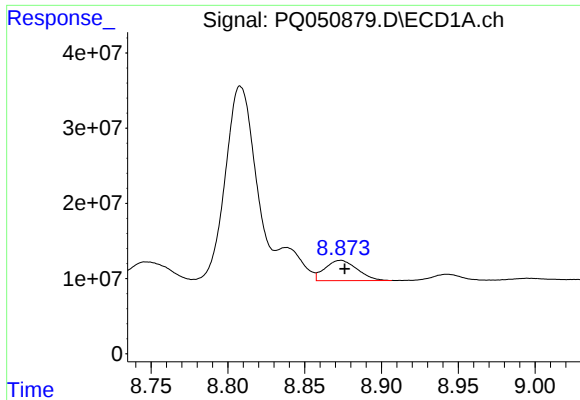
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 188163142
Conc: 245.30 ng/ml



#32 AR-1260-2

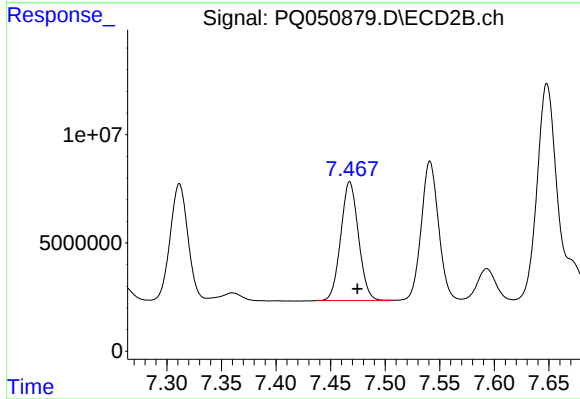
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 61926930
Conc: 240.59 ng/ml



#33 AR-1260-3

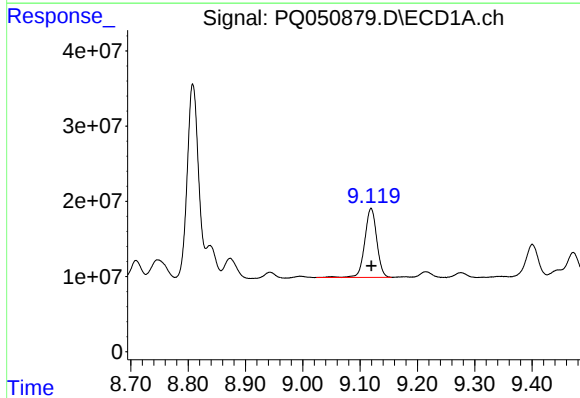
R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 39444046
Conc: 65.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



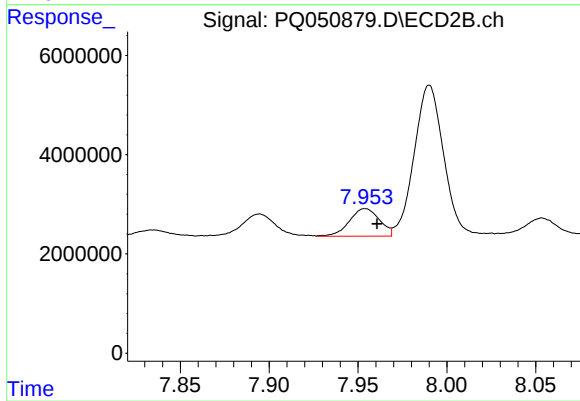
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 61916373
Conc: 260.97 ng/ml



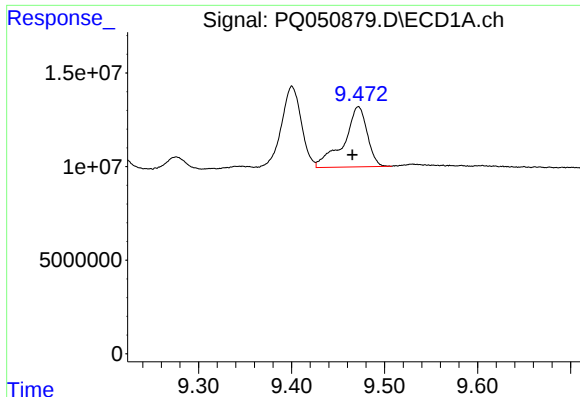
#34 AR-1260-4

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 133993100
Conc: 187.78 ng/ml



#34 AR-1260-4

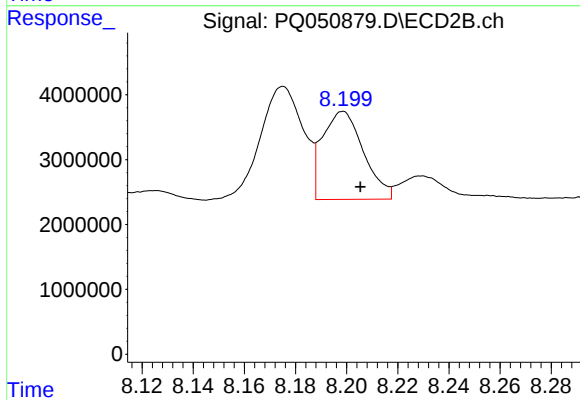
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 6560228
Conc: 32.42 ng/ml



#35 AR-1260-5

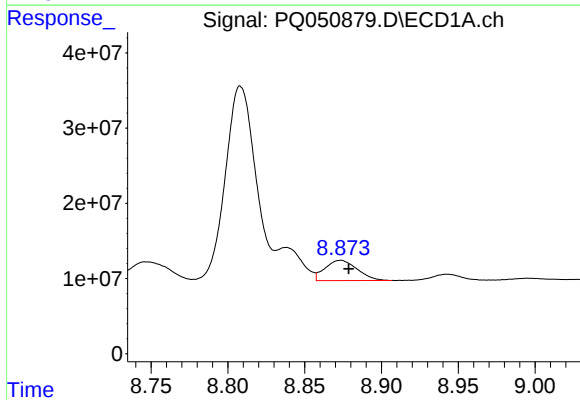
R.T.: 9.472 min
Delta R.T.: 0.006 min
Response: 56350786
Conc: 37.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



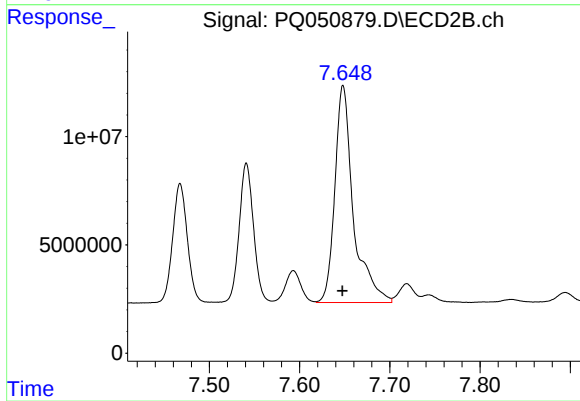
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 15132438
Conc: 29.84 ng/ml



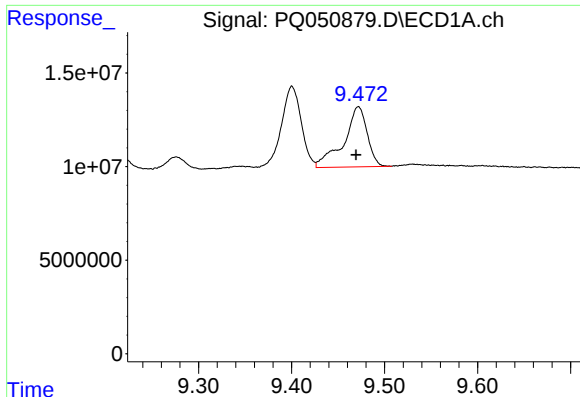
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: -0.005 min
Response: 39444046
Conc: 40.01 ng/ml



#36 AR-1262-1

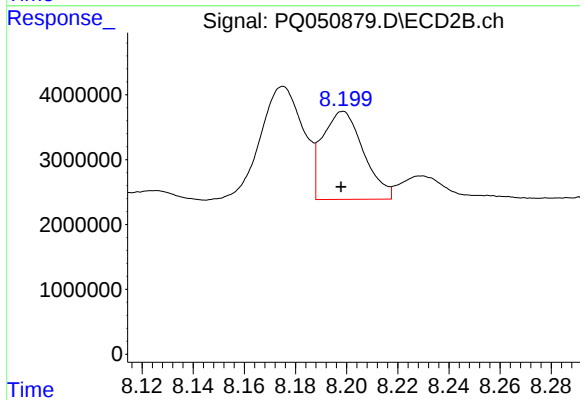
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 143003663
Conc: 795.20 ng/ml



#37 AR-1262-2

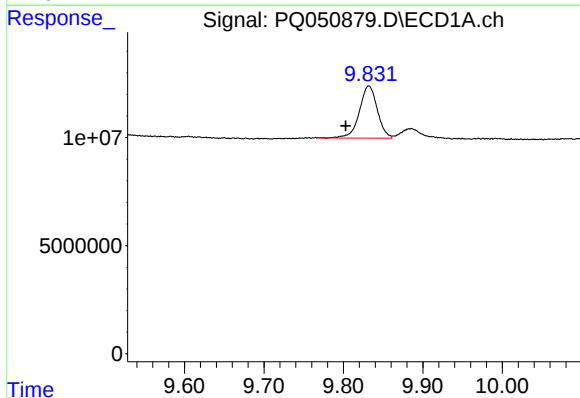
R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 56350786
Conc: 29.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



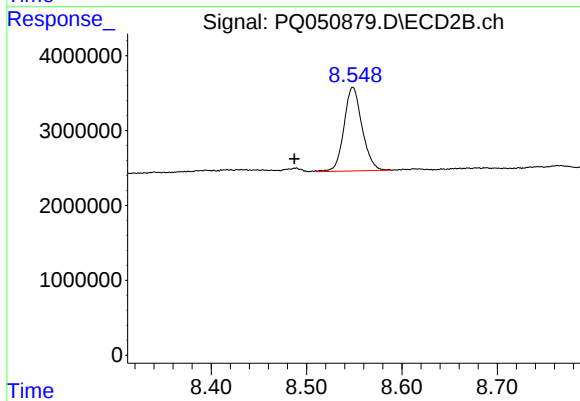
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 15132438
Conc: 22.70 ng/ml



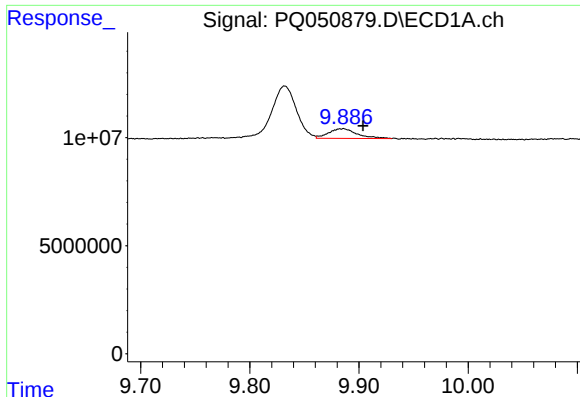
#38 AR-1262-3

R.T.: 9.832 min
Delta R.T.: 0.029 min
Response: 37788891
Conc: 45.96 ng/ml



#38 AR-1262-3

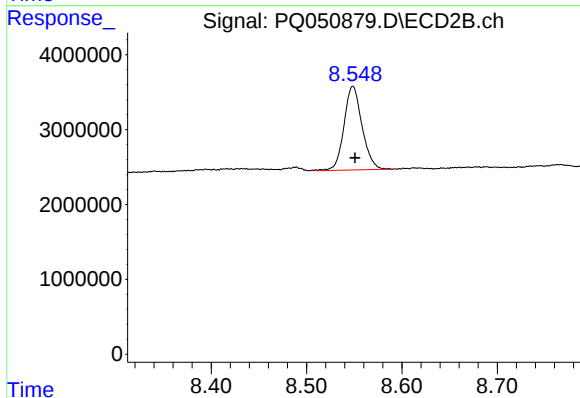
R.T.: 8.549 min
Delta R.T.: 0.061 min
Response: 14729874
Conc: 60.32 ng/ml



#39 AR-1262-4

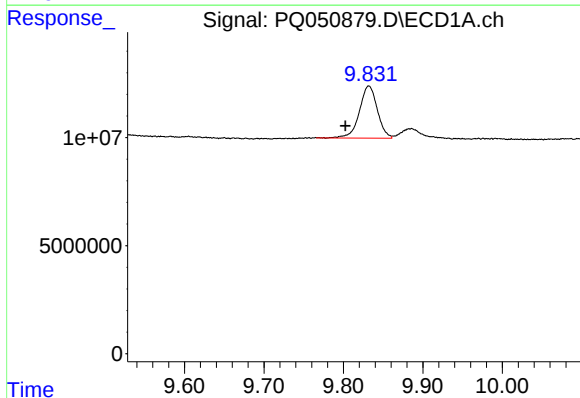
R.T.: 9.886 min
Delta R.T.: -0.018 min
Response: 8177697
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



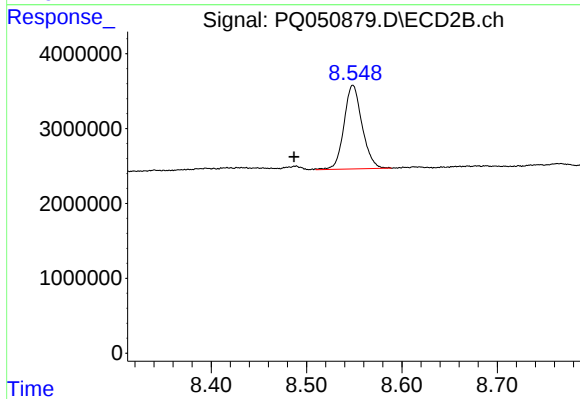
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 14729874
Conc: 30.88 ng/ml



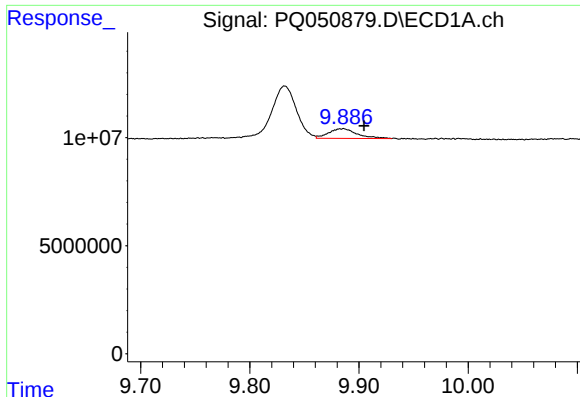
#41 AR-1268-1

R.T.: 9.832 min
Delta R.T.: 0.030 min
Response: 37788891
Conc: 15.75 ng/ml



#41 AR-1268-1

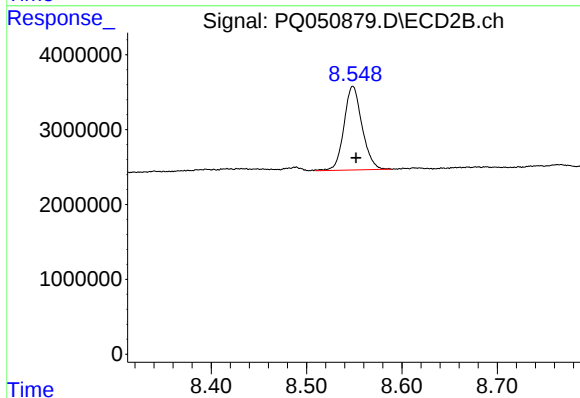
R.T.: 8.549 min
Delta R.T.: 0.062 min
Response: 14729874
Conc: 18.41 ng/ml



#42 AR-1268-2

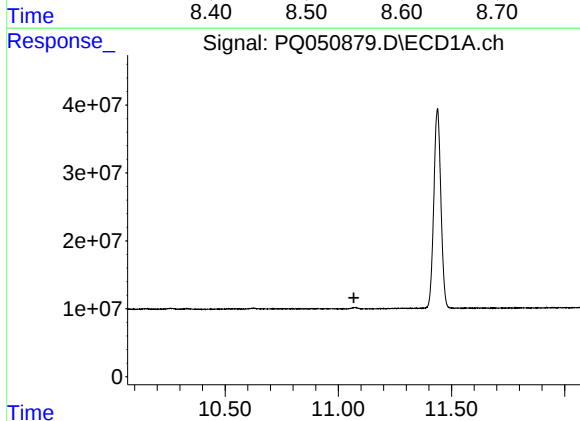
R.T.: 9.886 min
Delta R.T.: -0.019 min
Response: 8177697
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



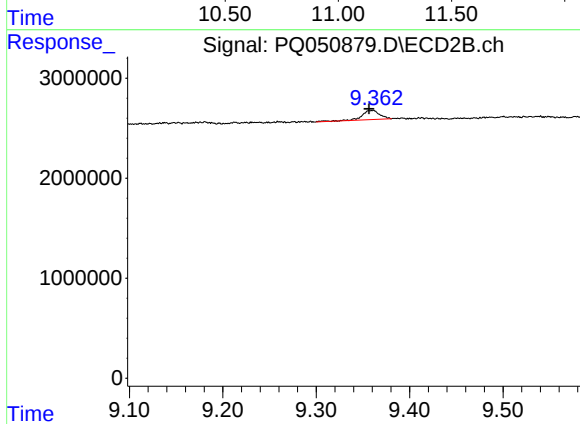
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 14729874
Conc: 20.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 1246380
Conc: 0.62 ng/ml