

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 11:29
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:19:22 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...	5.241	4.258	379.2E6	97596482	21.581	21.695
2)	SA Decachlor...	11.444	9.626	631.5E6	187.9E6	45.870	48.866
Target Compounds							
3)	L1 AR-1016-1	6.594f	5.524	8417811	3300627	15.374	21.008 #
4)	L1 AR-1016-2	6.594	5.524	8417811	3300627	10.699	15.047 #
5)	L1 AR-1016-3	6.594f	5.787f	8417811	41213924	18.238	380.175 #
6)	L1 AR-1016-4	0.000	5.787	0	41213924	N.D.	469.889 #
7)	L1 AR-1016-5	7.078	6.011	81828767	13056436	227.244	112.886 #
9)	L2 AR-1221-2	5.598	0.000	8716056	0	72.740	N.D. #
10)	L2 AR-1221-3	5.598f	0.000	8716056	0	21.613	N.D. #
11)	L3 AR-1232-1	5.598f	0.000	8716056	0	27.695	N.D. #
12)	L3 AR-1232-2	0.000	5.524	0	3300627	N.D.	36.860 #
13)	L3 AR-1232-3	6.594	5.787f	8417811	41213924	26.712	940.678 #
14)	L3 AR-1232-4	0.000	5.832	0	10522094	N.D.	282.972 #
15)	L3 AR-1232-5	6.859	6.011	147.4E6	13056436	1363.701	304.895 #
16)	L4 AR-1242-1	6.594f	5.524	8417811	3300627	17.660	24.825 #
17)	L4 AR-1242-2	6.594	5.524	8417811	3300627	12.322	17.688 #
18)	L4 AR-1242-3	6.594f	5.787f	8417811	41213924	20.605	441.167 #
19)	L4 AR-1242-4	0.000	5.832	0	10522094	N.D.	115.892 #
20)	L4 AR-1242-5	7.549	6.399	92298234	114.4E6	261.490	943.695 #
21)	L5 AR-1248-1	6.594	5.524	8417811	3300627	23.701	35.118 #
22)	L5 AR-1248-2	6.859	5.787	147.4E6	41213924	300.704	318.358
23)	L5 AR-1248-3	7.078	5.832	81828767	10522094	145.495	79.039 #
24)	L5 AR-1248-4	7.505	6.011	131.2E6	13056436	201.204	79.987 #
25)	L5 AR-1248-5	7.549	6.425	92298234	50834595	147.074	308.268 #
26)	L6 AR-1254-1	7.479	6.399	430.9E6	114.4E6	638.576	417.120 #
27)	L6 AR-1254-2	7.705	6.557	471.8E6	97725106	455.888	415.181
28)	L6 AR-1254-3	8.088	6.980	617.9E6	168.0E6	550.972	422.791
29)	L6 AR-1254-4	8.382	7.218	332.1E6	105.6E6	413.244	431.605
30)	L6 AR-1254-5	8.812	7.649	361.2E6	150.6E6	416.862	441.433
31)	L7 AR-1260-1	8.254	7.119	220.8E6	77662732	350.751	374.964
32)	L7 AR-1260-2	8.516	7.312	193.0E6	65516866	251.594	254.537
33)	L7 AR-1260-3	8.876	7.469	39712881	68427309	66.310	288.408 #
34)	L7 AR-1260-4	9.122	7.955	131.4E6	7865243	184.175	38.875 #
35)	L7 AR-1260-5	9.475	8.199	57245082	15954089	37.741	31.463
36)	L8 AR-1262-1	8.876	7.649	39712881	150.6E6	40.288	837.527 #
37)	L8 AR-1262-2	9.475	8.199	57245082	15954089	29.802	23.934
38)	L8 AR-1262-3	9.835	8.509	38127543	84099113	46.373	344.370 #
39)	L8 AR-1262-4	9.888	8.548	9775962	74382792	20.258	155.940 #
41)	L9 AR-1268-1	9.835	8.509	38127543	84099113	15.893	105.138 #
42)	L9 AR-1268-2	9.888	8.548	9775962	74382792	4.460	101.120 #
45)	L9 AR-1268-5	0.000	9.362	0	1669293	N.D.	0.829 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 11:29
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:19:22 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

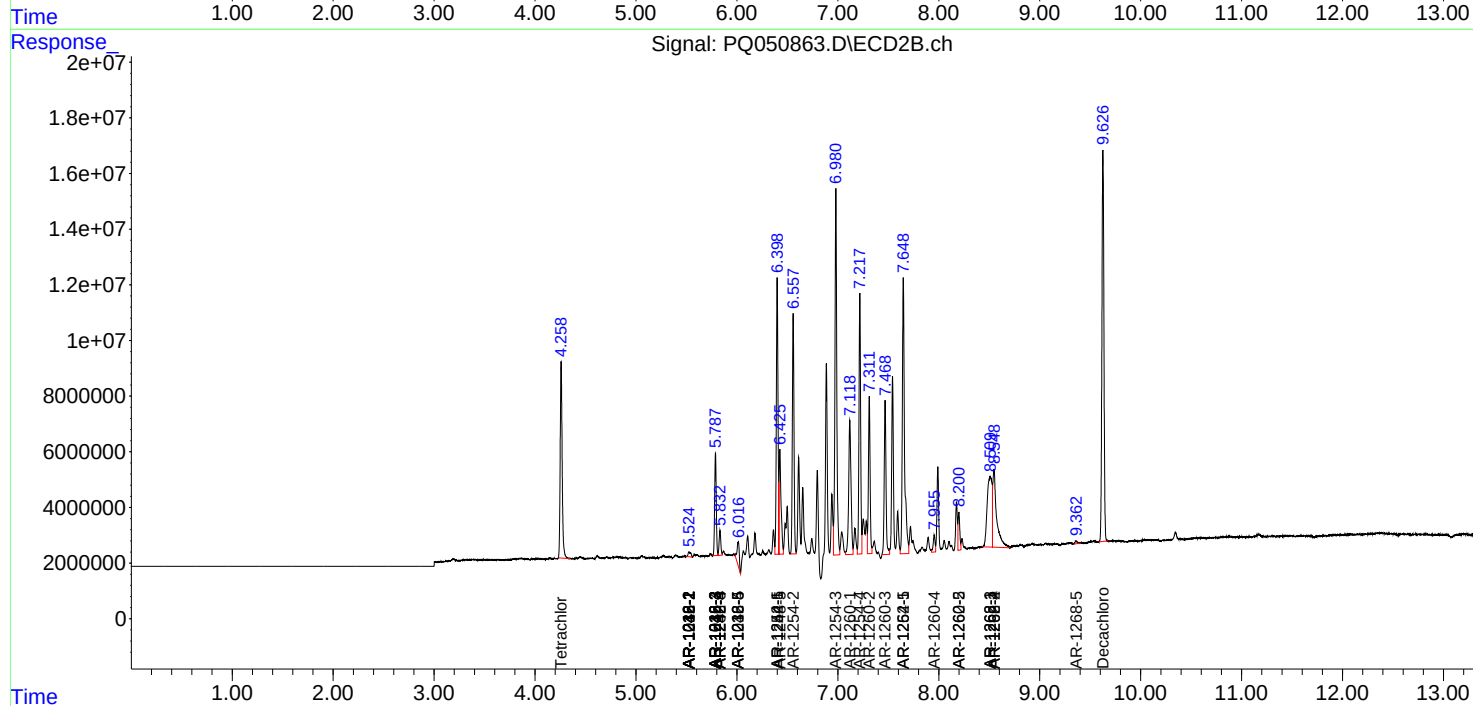
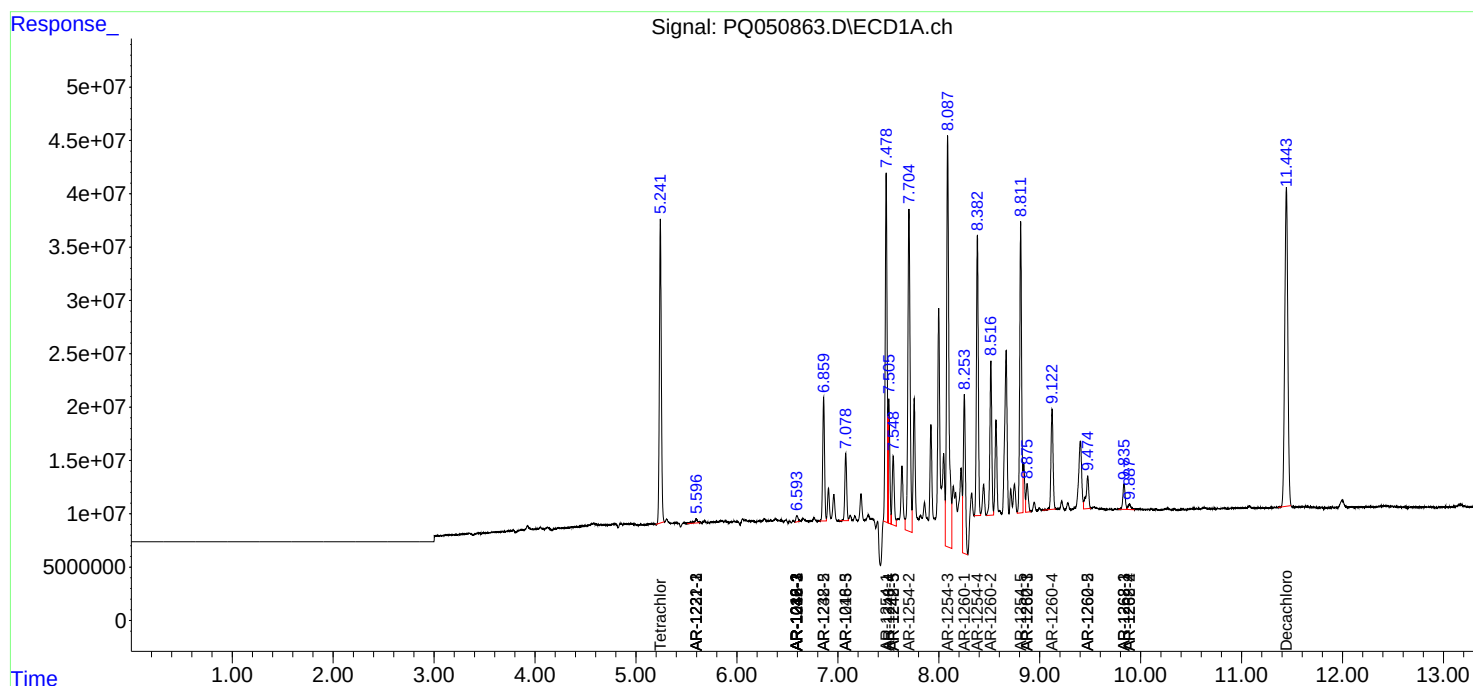
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

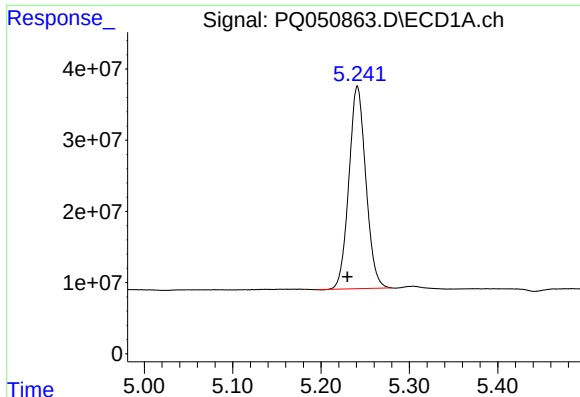
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 11:29
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:19:22 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

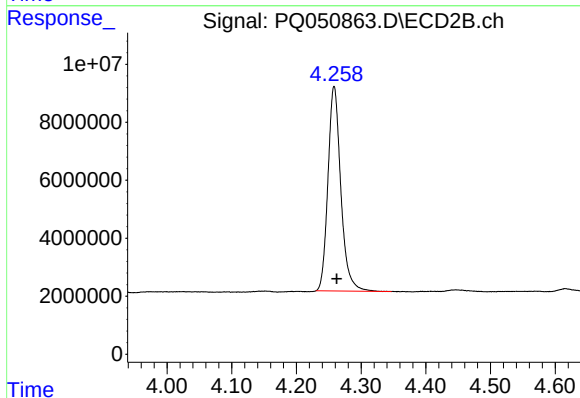




#1 Tetrachloro-m-xylene

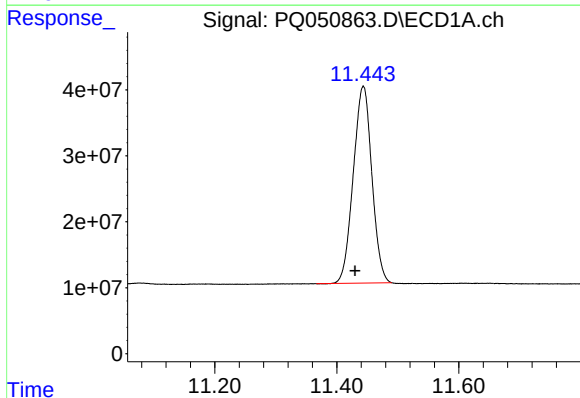
R.T.: 5.241 min
Delta R.T.: 0.011 min
Response: 379162545
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



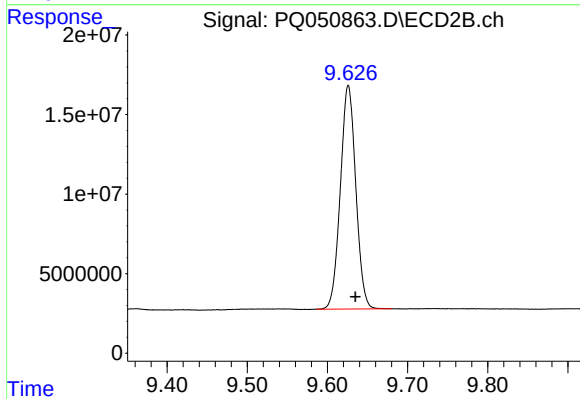
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 97596482
Conc: 21.69 ng/ml



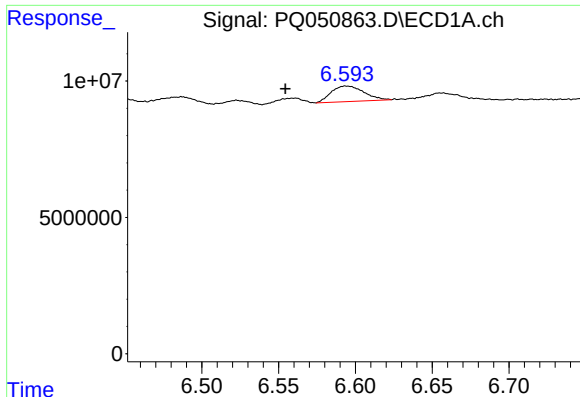
#2 Decachlorobiphenyl

R.T.: 11.444 min
Delta R.T.: 0.014 min
Response: 631493308
Conc: 45.87 ng/ml



#2 Decachlorobiphenyl

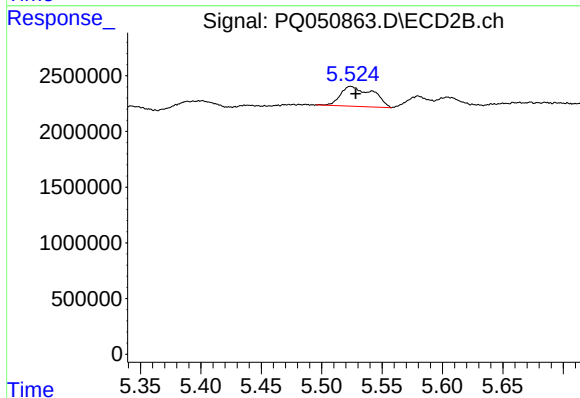
R.T.: 9.626 min
Delta R.T.: -0.009 min
Response: 187927933
Conc: 48.87 ng/ml



#3 AR-1016-1

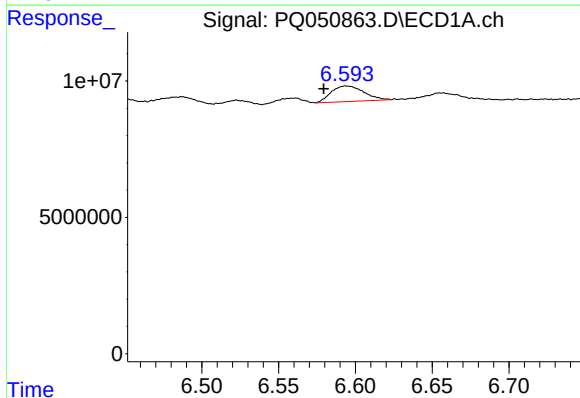
R.T.: 6.594 min
Delta R.T.: 0.039 min
Response: 8417811
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



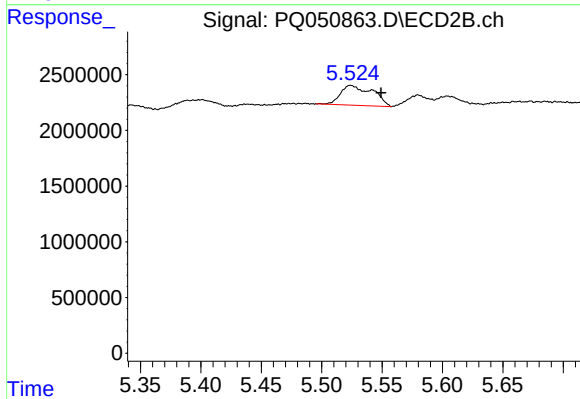
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 3300627
Conc: 21.01 ng/ml



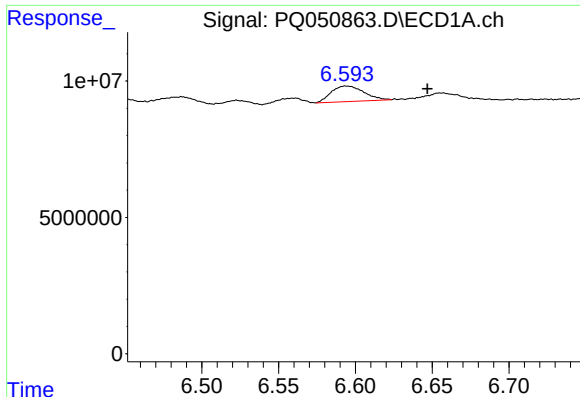
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: 0.014 min
Response: 8417811
Conc: 10.70 ng/ml



#4 AR-1016-2

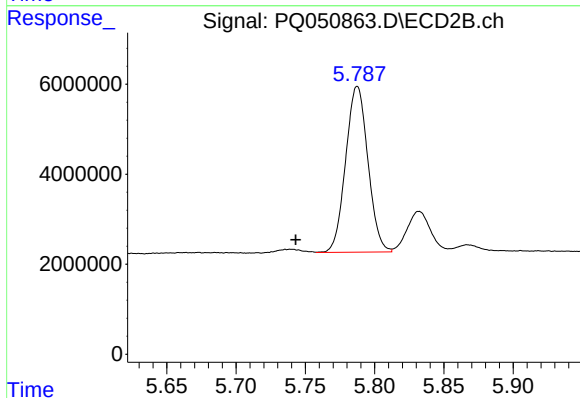
R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 3300627
Conc: 15.05 ng/ml



#5 AR-1016-3

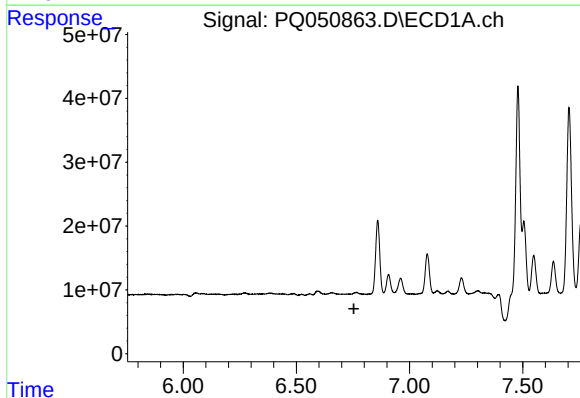
R.T.: 6.594 min
Delta R.T.: -0.053 min
Response: 8417811
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



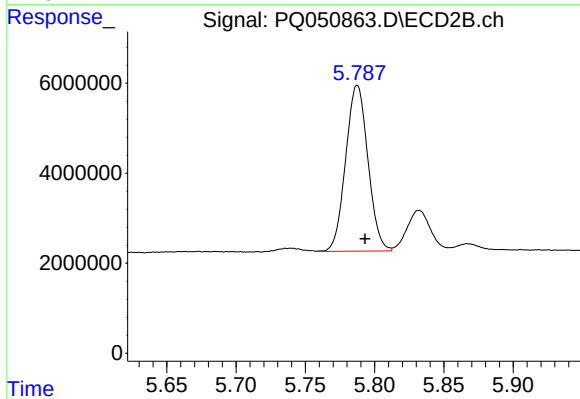
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: 0.045 min
Response: 41213924
Conc: 380.17 ng/ml



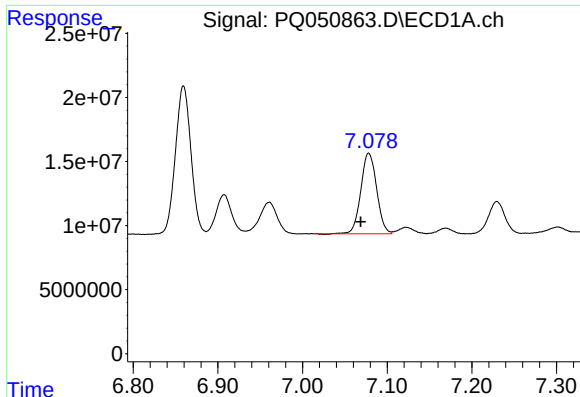
#6 AR-1016-4

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



#6 AR-1016-4

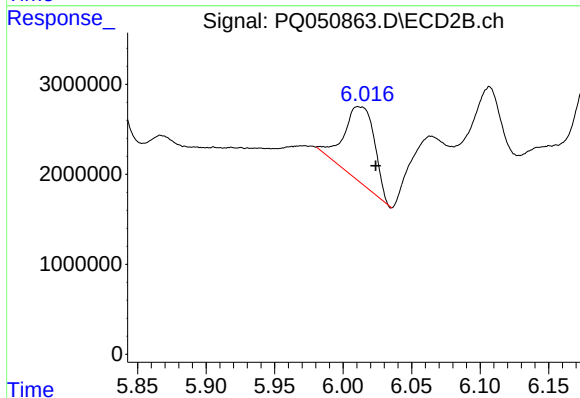
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 41213924
Conc: 469.89 ng/ml



#7 AR-1016-5

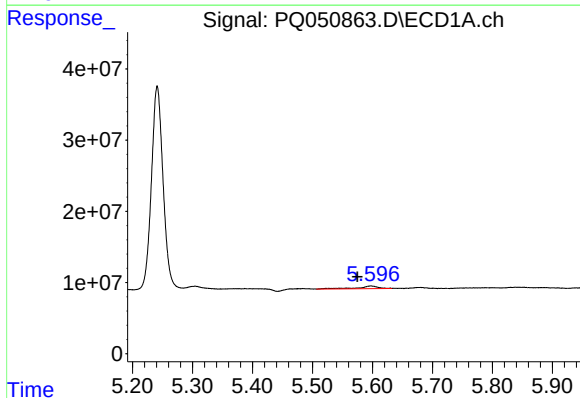
R.T.: 7.078 min
Delta R.T.: 0.009 min
Response: 81828767
Conc: 227.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



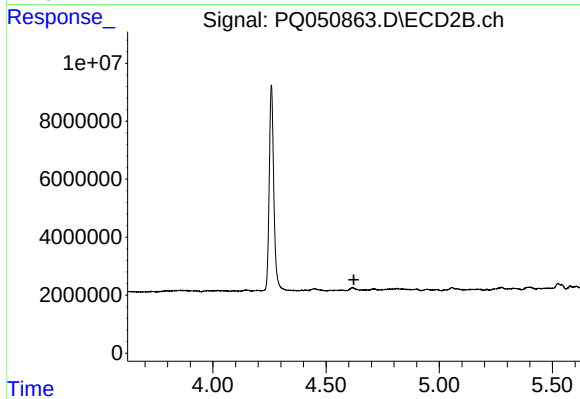
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 13056436
Conc: 112.89 ng/ml



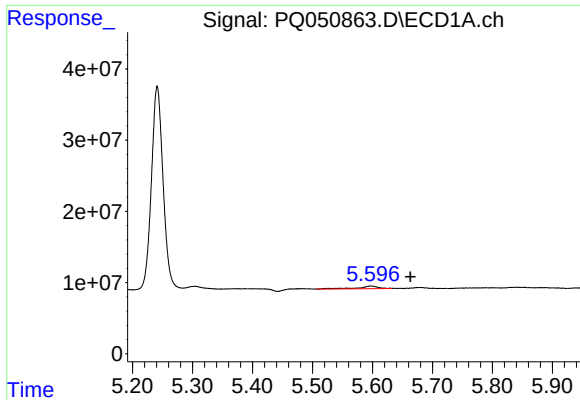
#9 AR-1221-2

R.T.: 5.598 min
Delta R.T.: 0.023 min
Response: 8716056
Conc: 72.74 ng/ml



#9 AR-1221-2

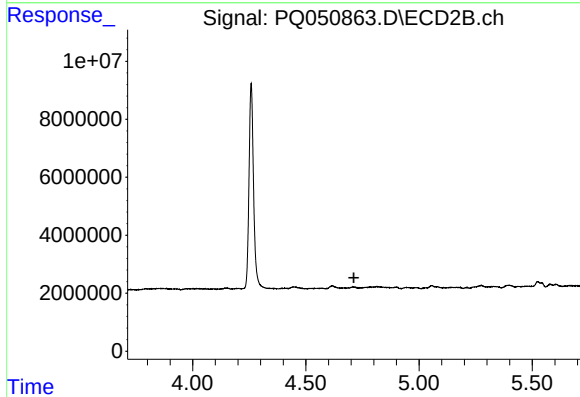
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#10 AR-1221-3

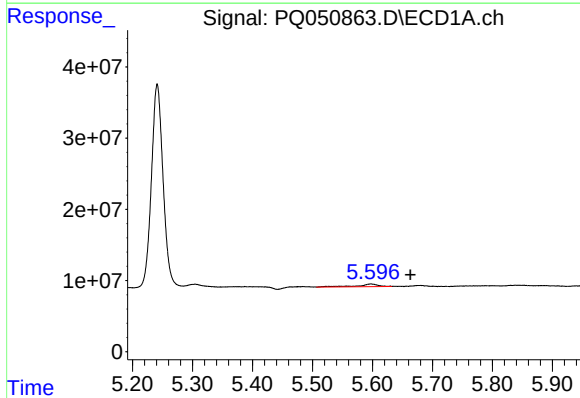
R.T.: 5.598 min
Delta R.T.: -0.066 min
Response: 8716056
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



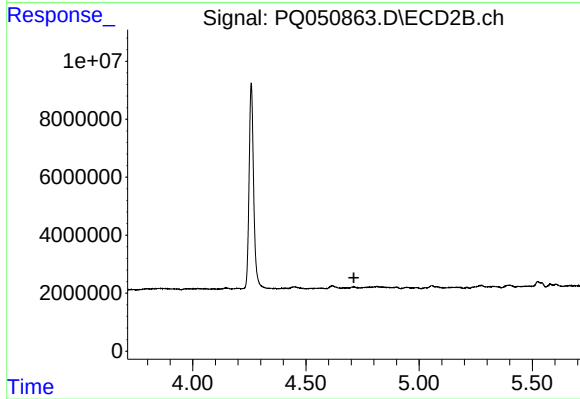
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



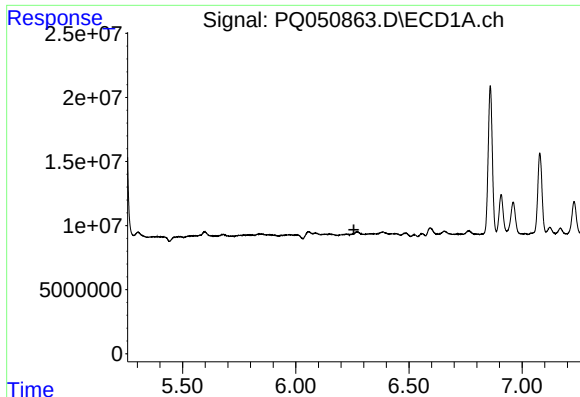
#11 AR-1232-1

R.T.: 5.598 min
Delta R.T.: -0.066 min
Response: 8716056
Conc: 27.70 ng/ml



#11 AR-1232-1

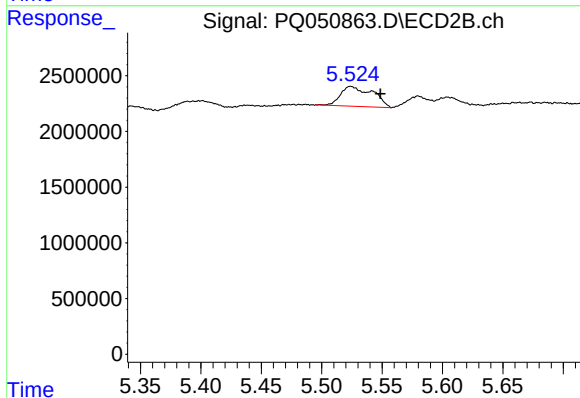
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#12 AR-1232-2

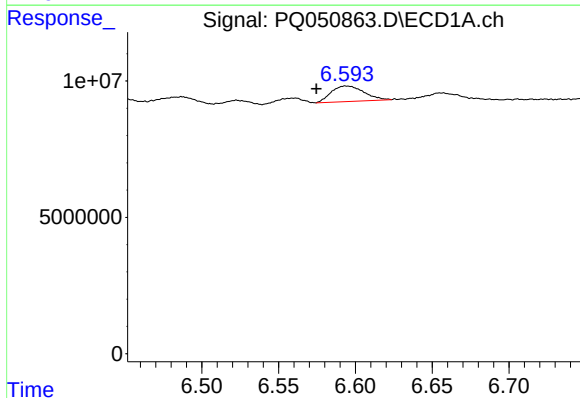
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



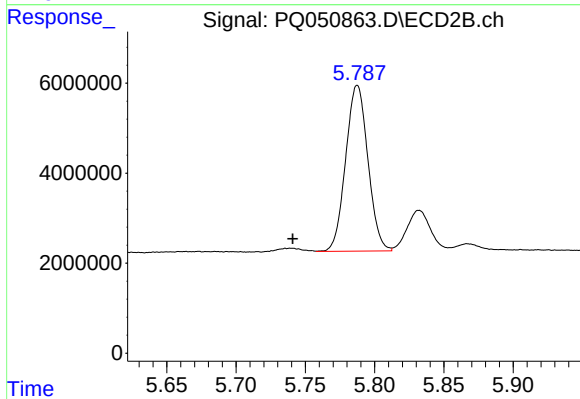
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 3300627
Conc: 36.86 ng/ml



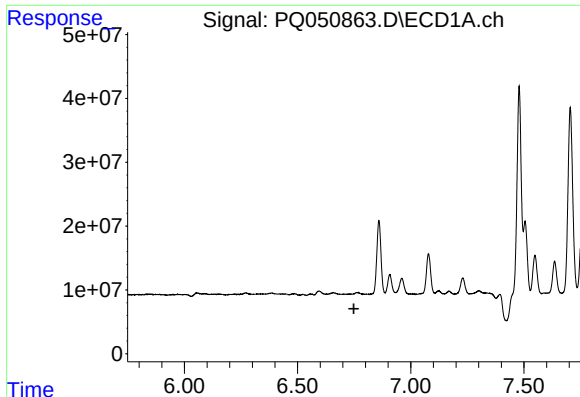
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: 0.019 min
Response: 8417811
Conc: 26.71 ng/ml



#13 AR-1232-3

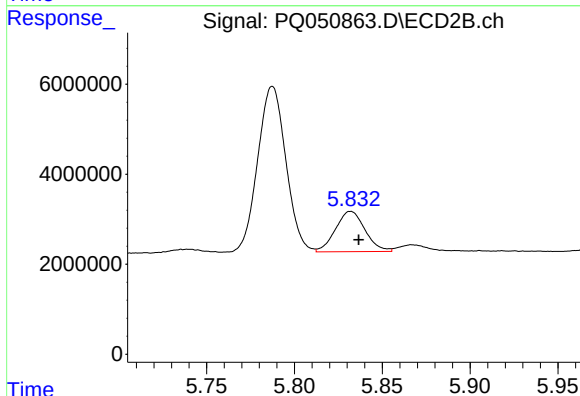
R.T.: 5.787 min
Delta R.T.: 0.047 min
Response: 41213924
Conc: 940.68 ng/ml



#14 AR-1232-4

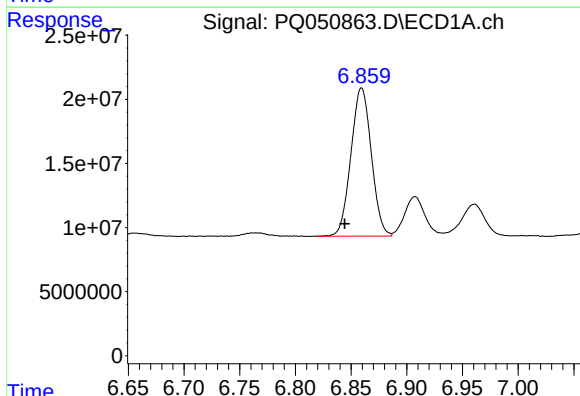
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



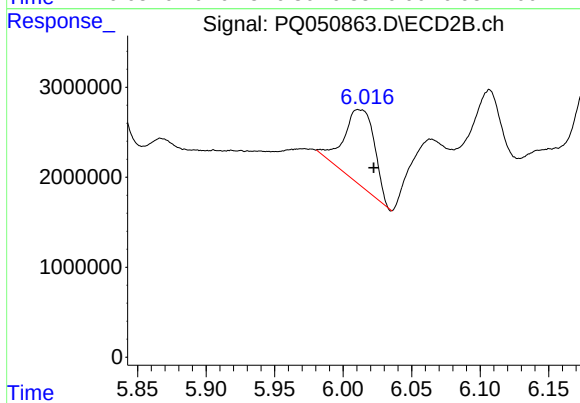
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 10522094
Conc: 282.97 ng/ml



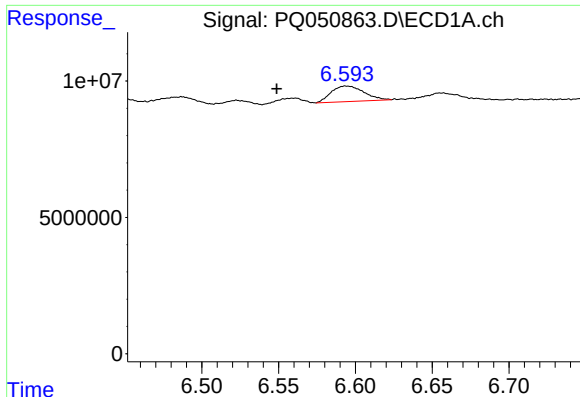
#15 AR-1232-5

R.T.: 6.859 min
Delta R.T.: 0.015 min
Response: 147387122
Conc: 1363.70 ng/ml



#15 AR-1232-5

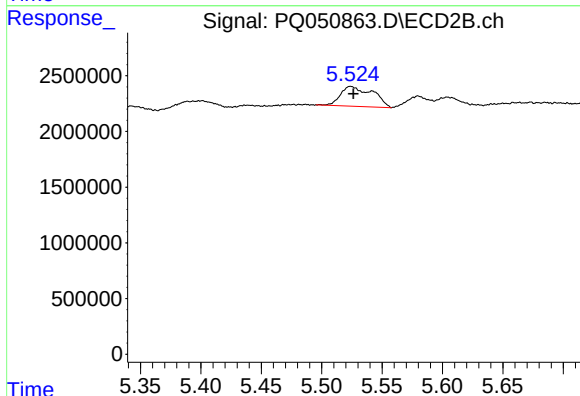
R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 13056436
Conc: 304.89 ng/ml



#16 AR-1242-1

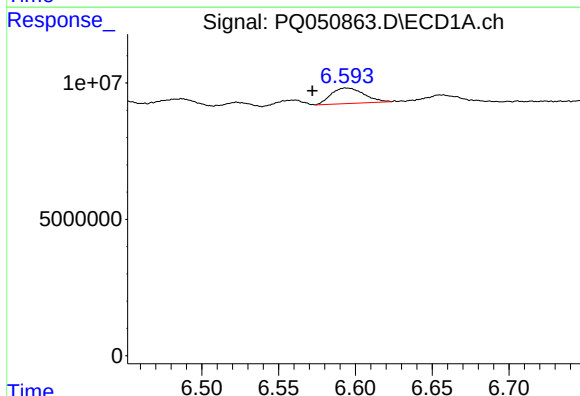
R.T.: 6.594 min
Delta R.T.: 0.045 min
Response: 8417811
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



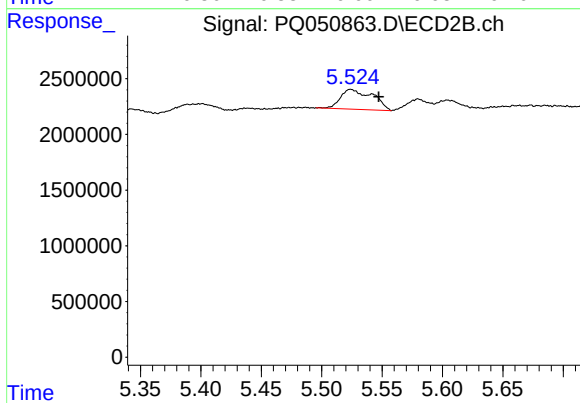
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 3300627
Conc: 24.83 ng/ml



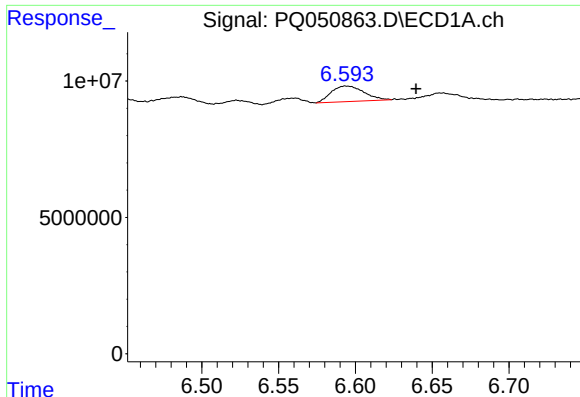
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: 0.022 min
Response: 8417811
Conc: 12.32 ng/ml



#17 AR-1242-2

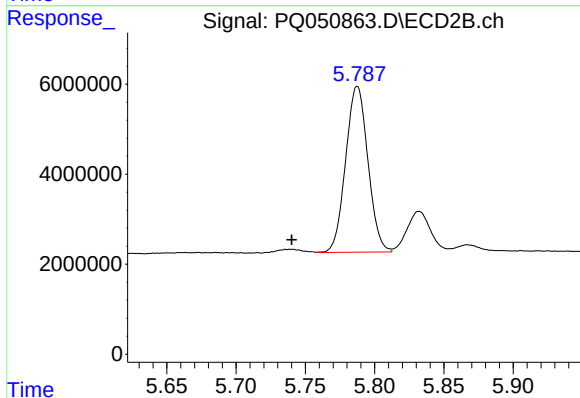
R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 3300627
Conc: 17.69 ng/ml



#18 AR-1242-3

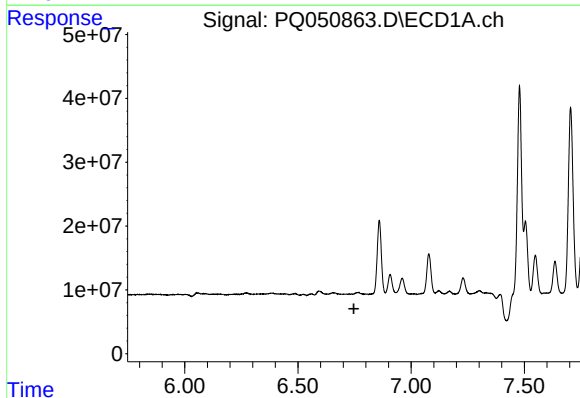
R.T.: 6.594 min
Delta R.T.: -0.046 min
Response: 8417811
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



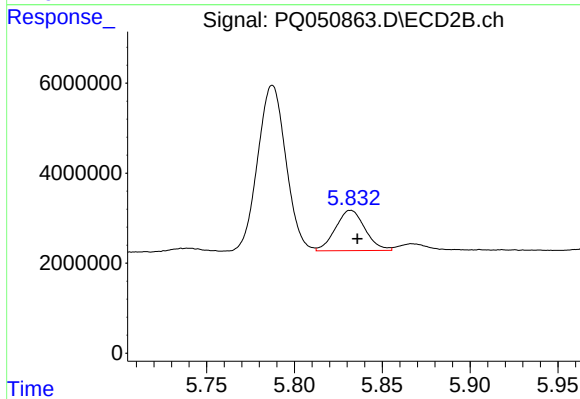
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.047 min
Response: 41213924
Conc: 441.17 ng/ml



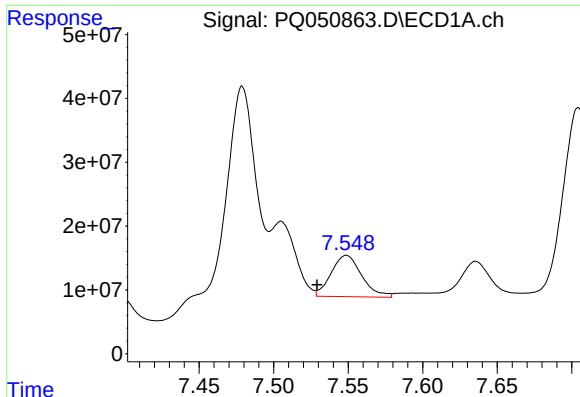
#19 AR-1242-4

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



#19 AR-1242-4

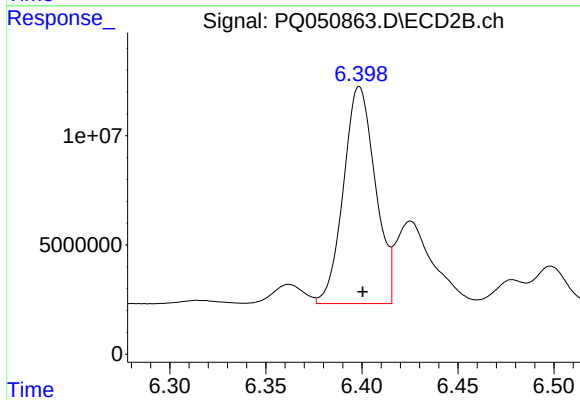
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 10522094
Conc: 115.89 ng/ml



#20 AR-1242-5

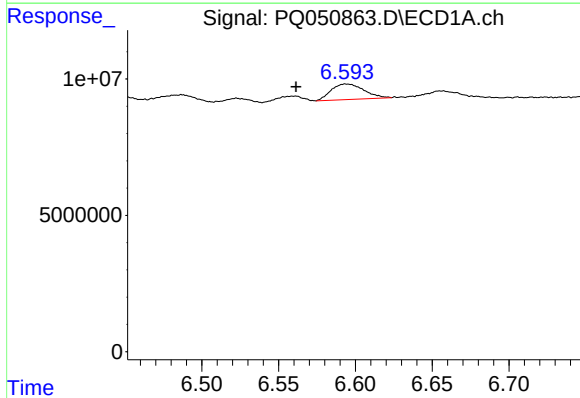
R.T.: 7.549 min
Delta R.T.: 0.020 min
Response: 92298234
Conc: 261.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



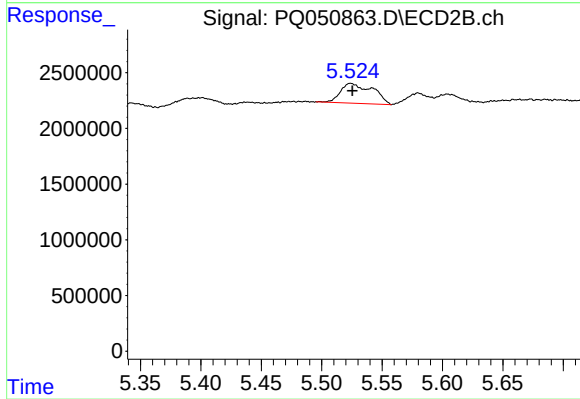
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 114406716
Conc: 943.69 ng/ml



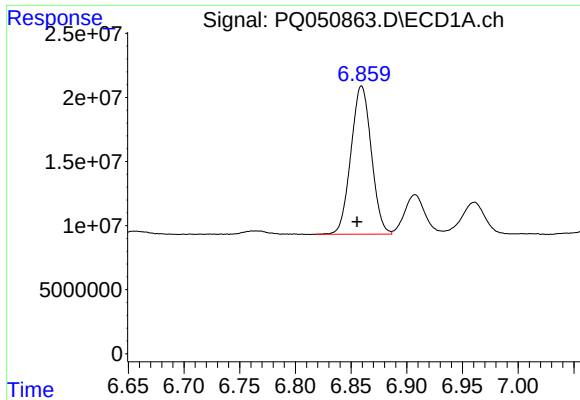
#21 AR-1248-1

R.T.: 6.594 min
Delta R.T.: 0.032 min
Response: 8417811
Conc: 23.70 ng/ml



#21 AR-1248-1

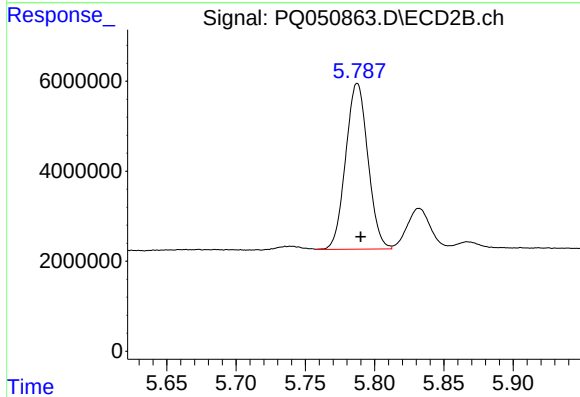
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 3300627
Conc: 35.12 ng/ml



#22 AR-1248-2

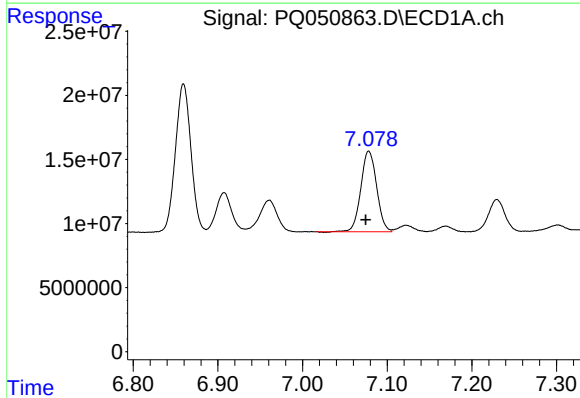
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 147387122
Conc: 300.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



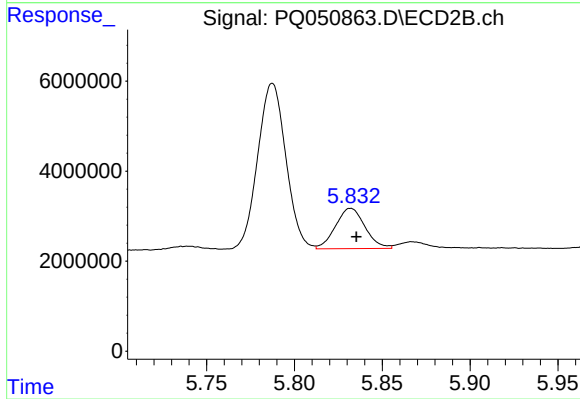
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 41213924
Conc: 318.36 ng/ml



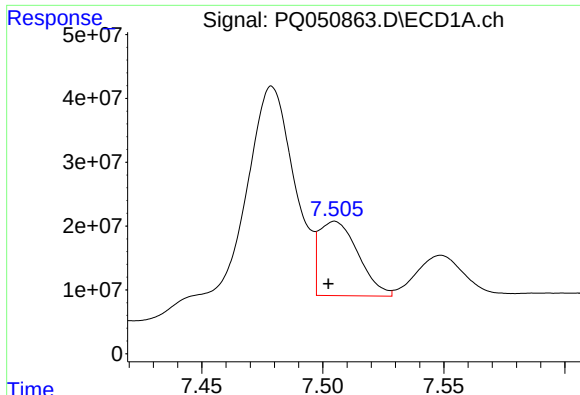
#23 AR-1248-3

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 81828767
Conc: 145.50 ng/ml



#23 AR-1248-3

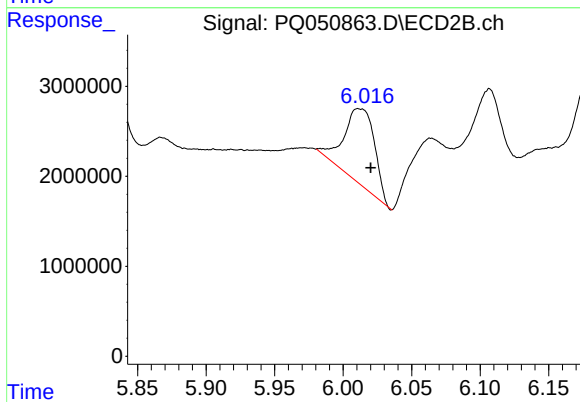
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 10522094
Conc: 79.04 ng/ml



#24 AR-1248-4

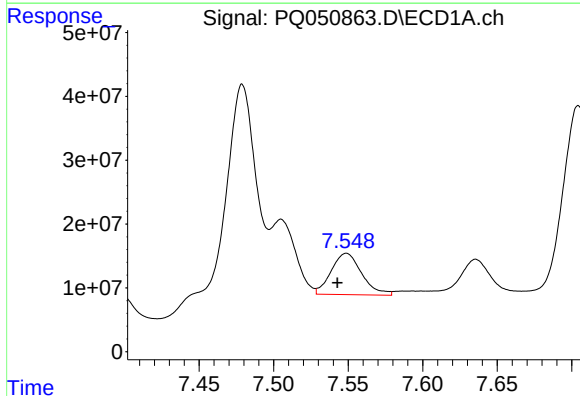
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 131180665
Conc: 201.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



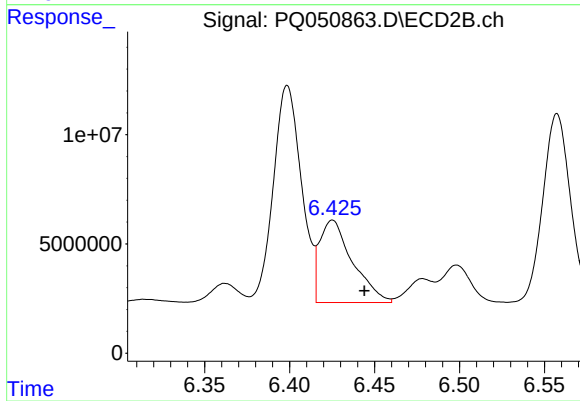
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 13056436
Conc: 79.99 ng/ml



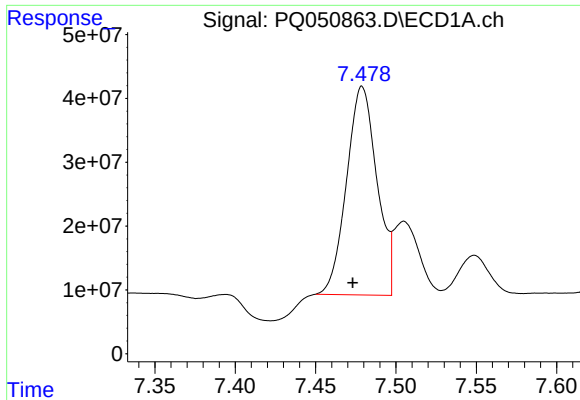
#25 AR-1248-5

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 92298234
Conc: 147.07 ng/ml



#25 AR-1248-5

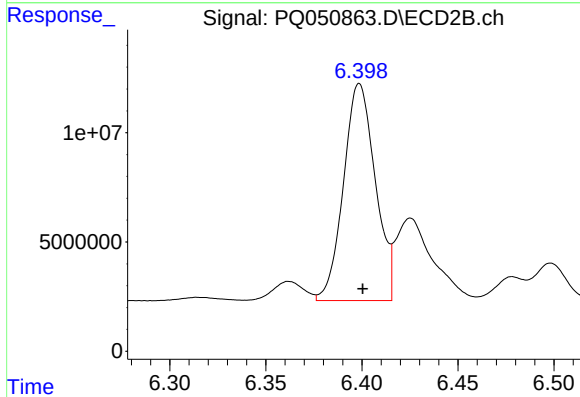
R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 50834595
Conc: 308.27 ng/ml



#26 AR-1254-1

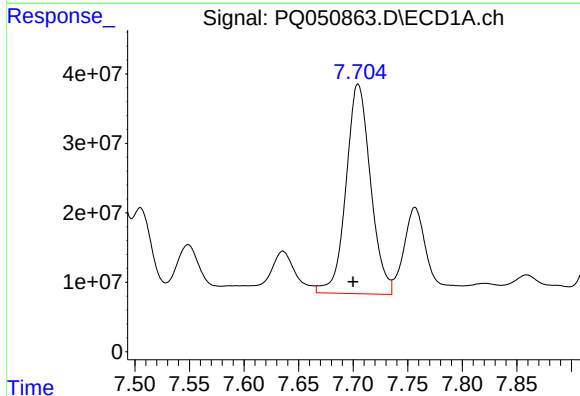
R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 430850426
Conc: 638.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



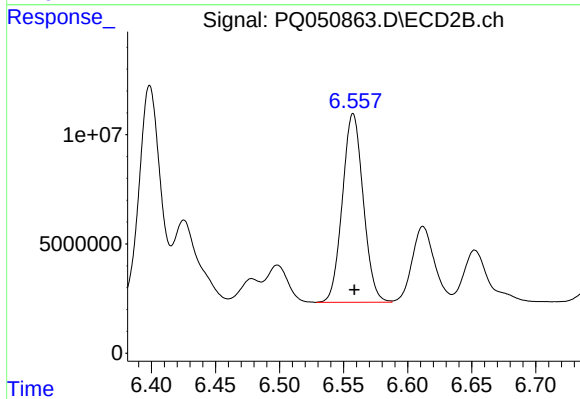
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 114406716
Conc: 417.12 ng/ml



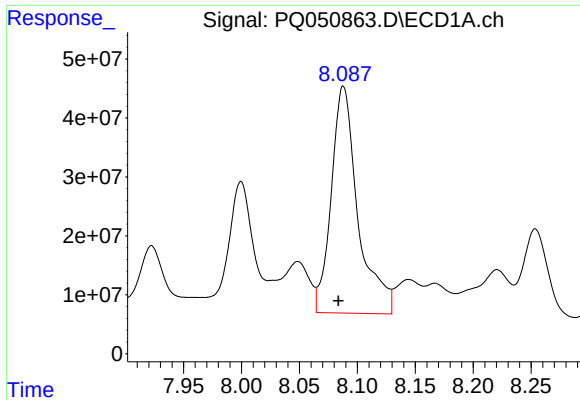
#27 AR-1254-2

R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 471787228
Conc: 455.89 ng/ml



#27 AR-1254-2

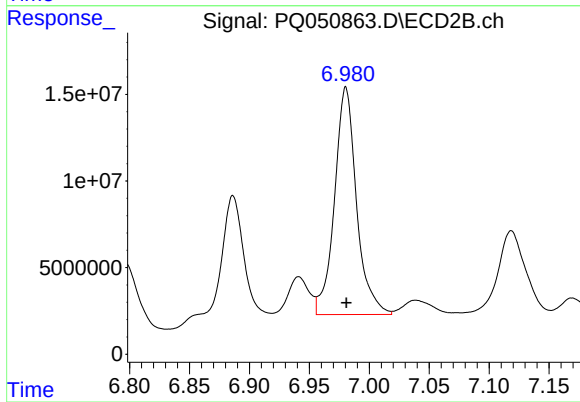
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 97725106
Conc: 415.18 ng/ml



#28 AR-1254-3

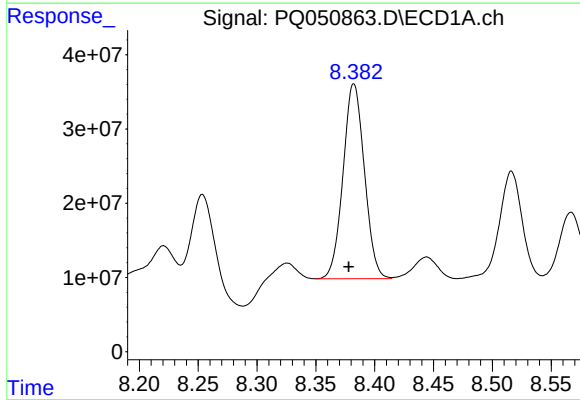
R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 617926081
Conc: 550.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



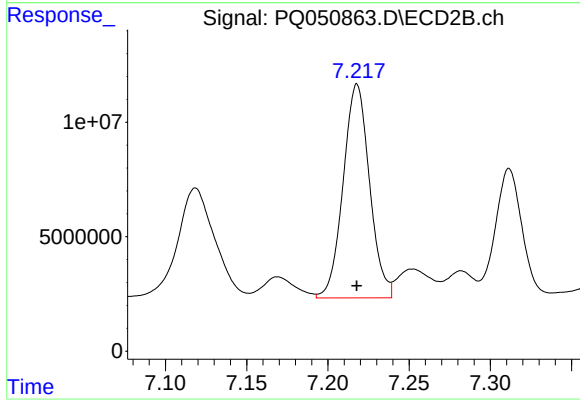
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 167978742
Conc: 422.79 ng/ml



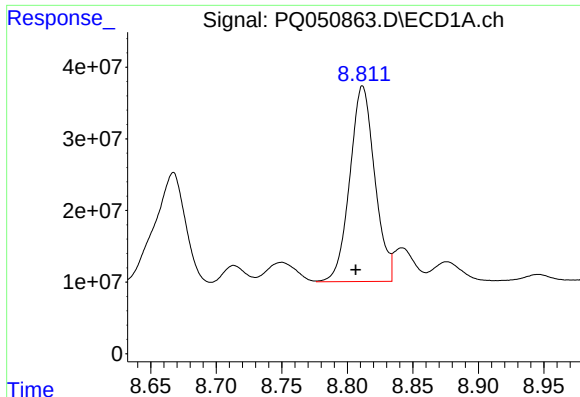
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 332052971
Conc: 413.24 ng/ml



#29 AR-1254-4

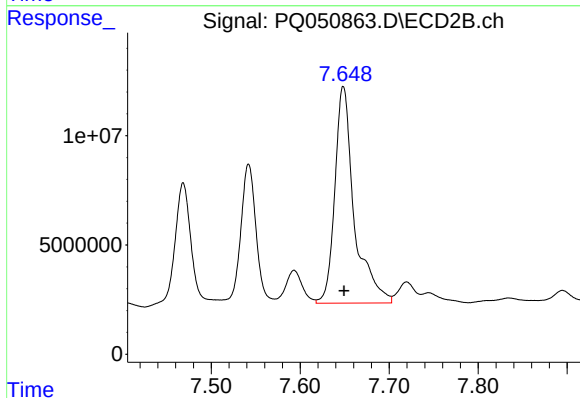
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 105610786
Conc: 431.61 ng/ml



#30 AR-1254-5

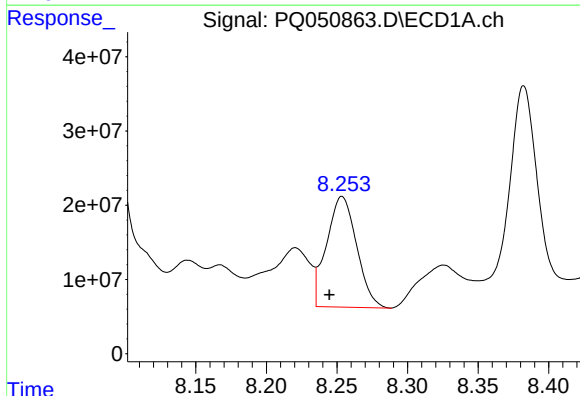
R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 361241807
Conc: 416.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



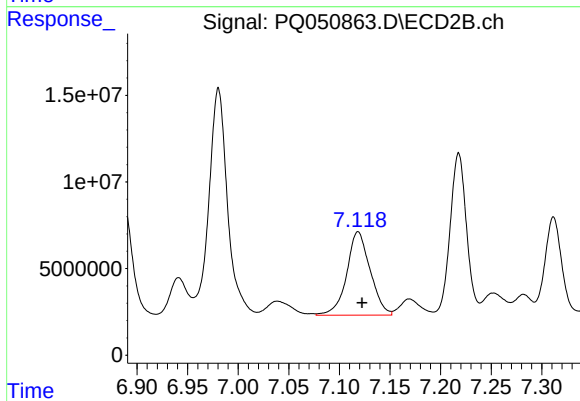
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 150615660
Conc: 441.43 ng/ml



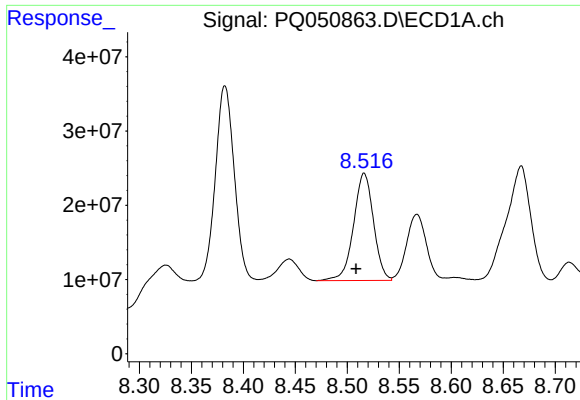
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: 0.009 min
Response: 220755551
Conc: 350.75 ng/ml



#31 AR-1260-1

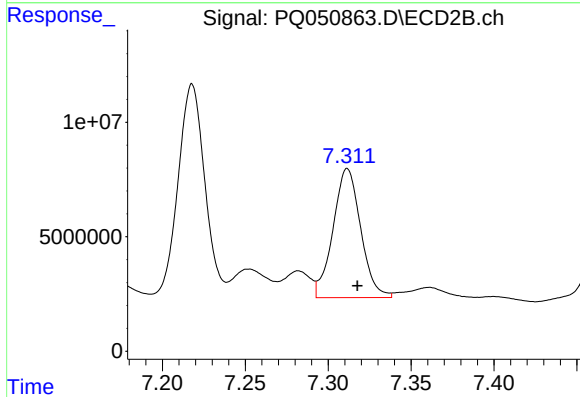
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 77662732
Conc: 374.96 ng/ml



#32 AR-1260-2

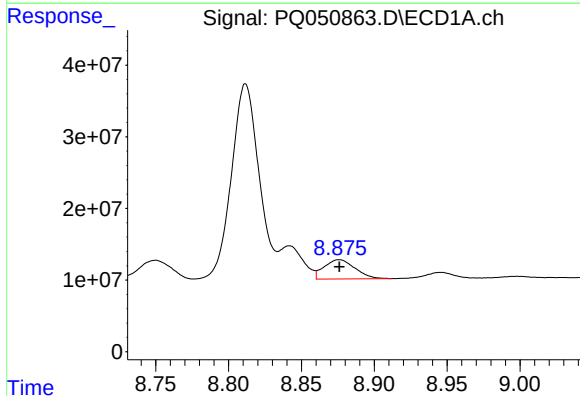
R.T.: 8.516 min
Delta R.T.: 0.008 min
Response: 192986994
Conc: 251.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



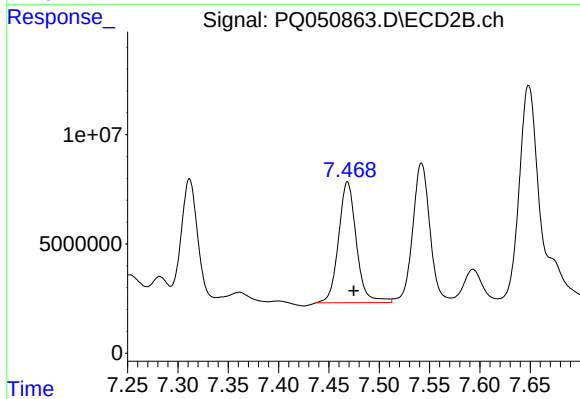
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 65516866
Conc: 254.54 ng/ml



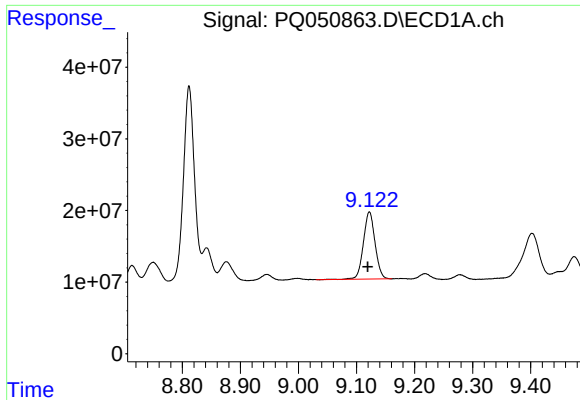
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: 0.000 min
Response: 39712881
Conc: 66.31 ng/ml



#33 AR-1260-3

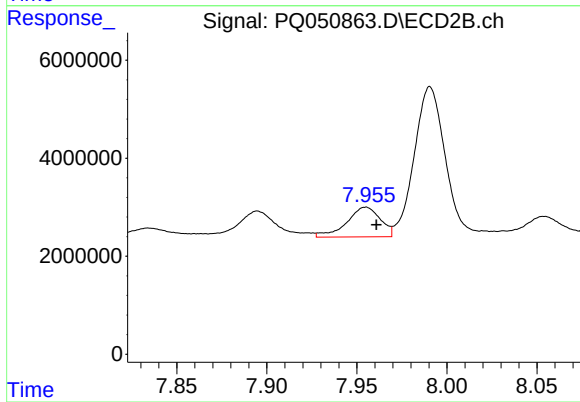
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 68427309
Conc: 288.41 ng/ml



#34 AR-1260-4

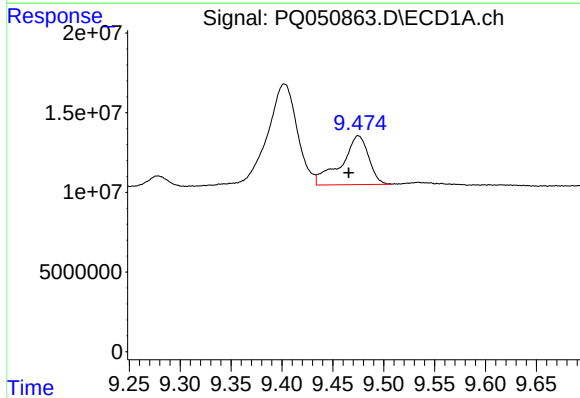
R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 131422081
Conc: 184.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



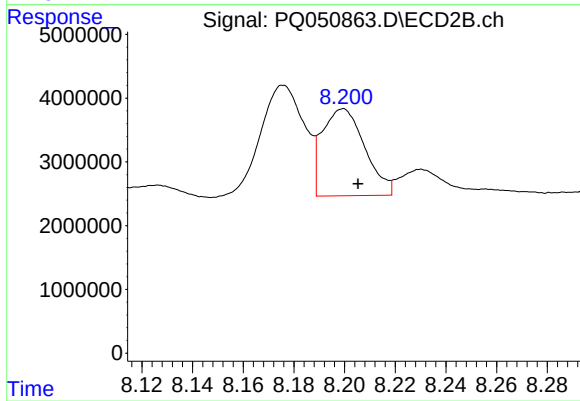
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 7865243
Conc: 38.87 ng/ml



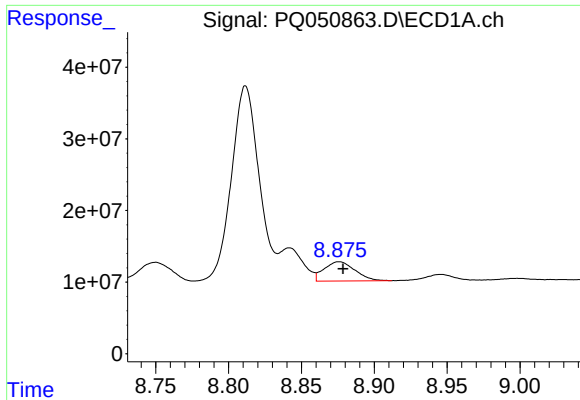
#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: 0.010 min
Response: 57245082
Conc: 37.74 ng/ml



#35 AR-1260-5

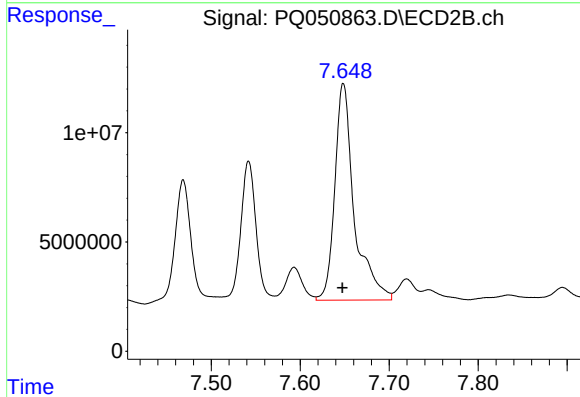
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 15954089
Conc: 31.46 ng/ml



#36 AR-1262-1

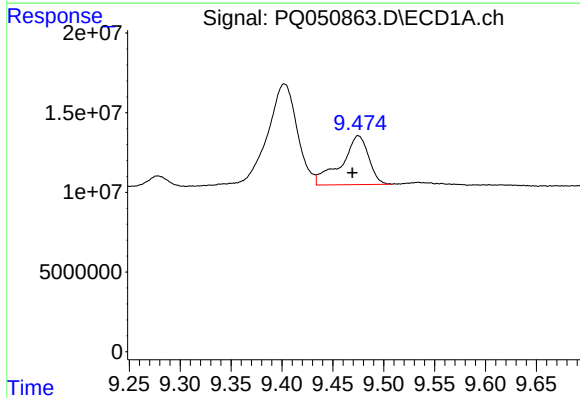
R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 39712881
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



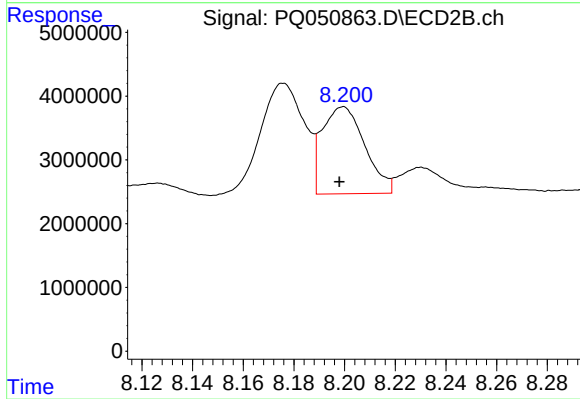
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 150615660
Conc: 837.53 ng/ml



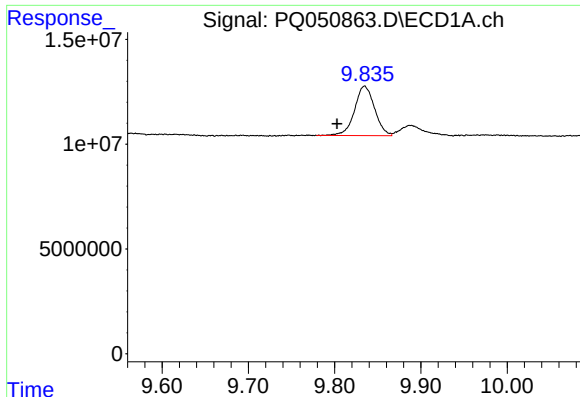
#37 AR-1262-2

R.T.: 9.475 min
Delta R.T.: 0.006 min
Response: 57245082
Conc: 29.80 ng/ml



#37 AR-1262-2

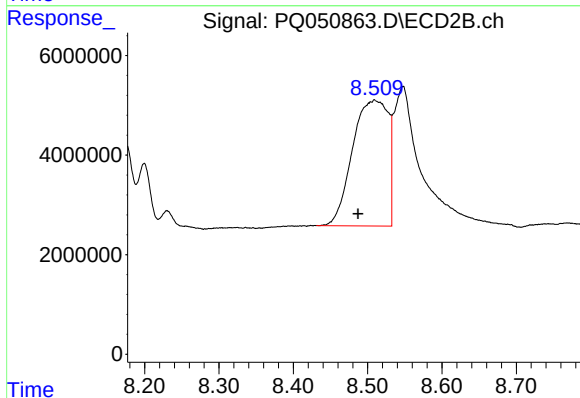
R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 15954089
Conc: 23.93 ng/ml



#38 AR-1262-3

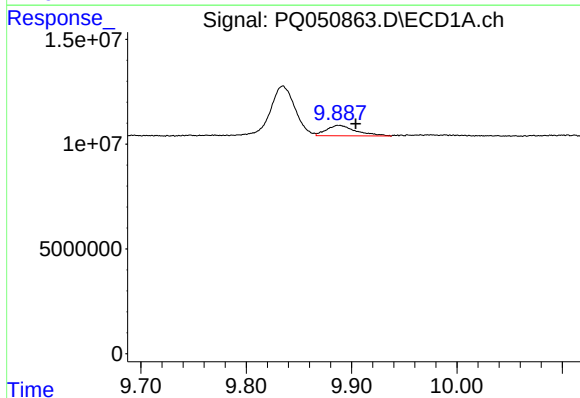
R.T.: 9.835 min
Delta R.T.: 0.032 min
Response: 38127543
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



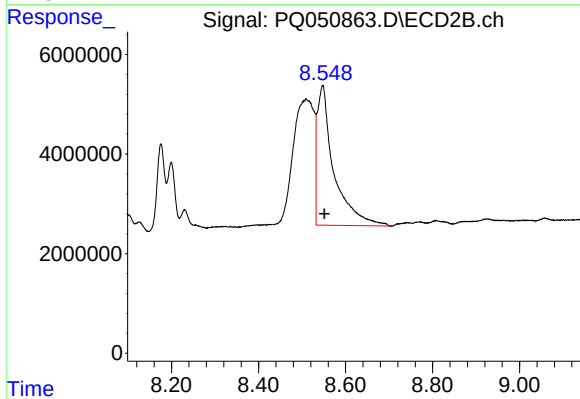
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: 0.022 min
Response: 84099113
Conc: 344.37 ng/ml



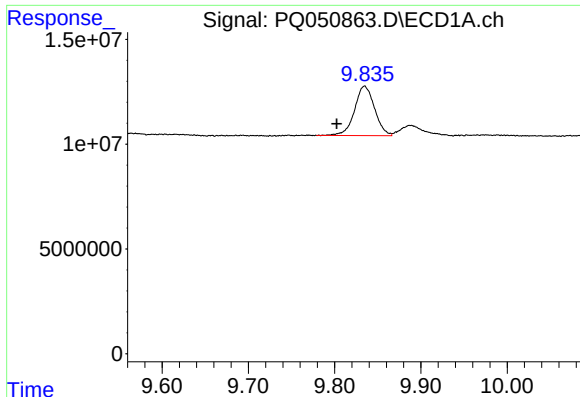
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: -0.016 min
Response: 9775962
Conc: 20.26 ng/ml



#39 AR-1262-4

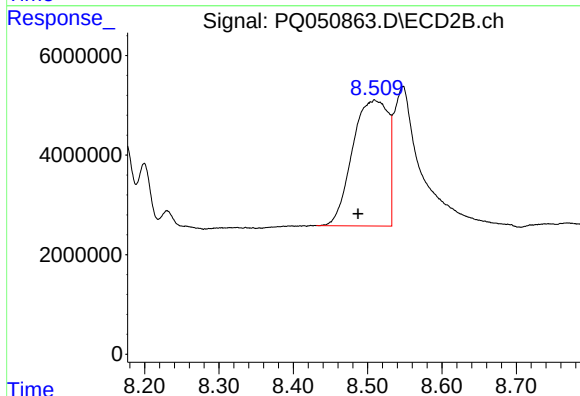
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 74382792
Conc: 155.94 ng/ml



#41 AR-1268-1

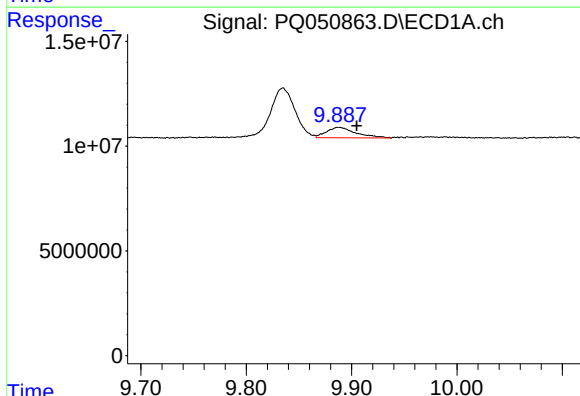
R.T.: 9.835 min
Delta R.T.: 0.032 min
Response: 38127543
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



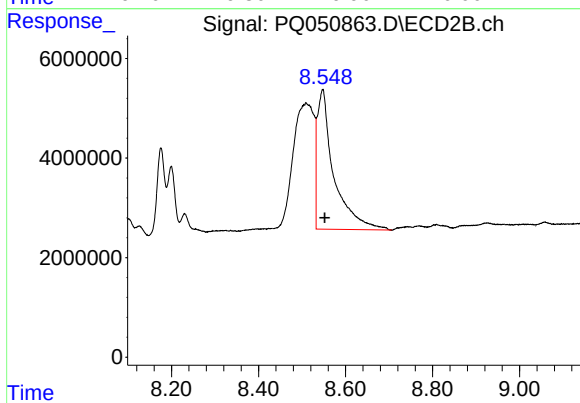
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: 0.022 min
Response: 84099113
Conc: 105.14 ng/ml



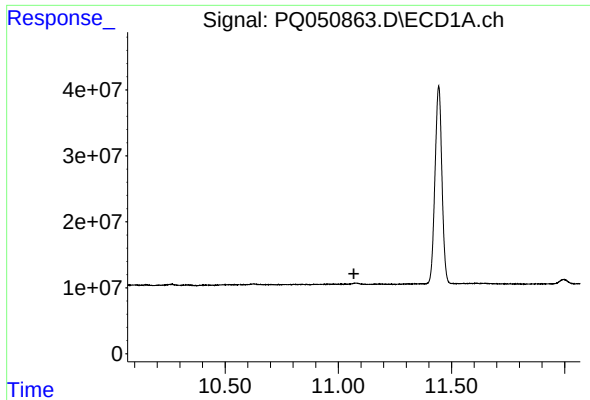
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: -0.017 min
Response: 9775962
Conc: 4.46 ng/ml



#42 AR-1268-2

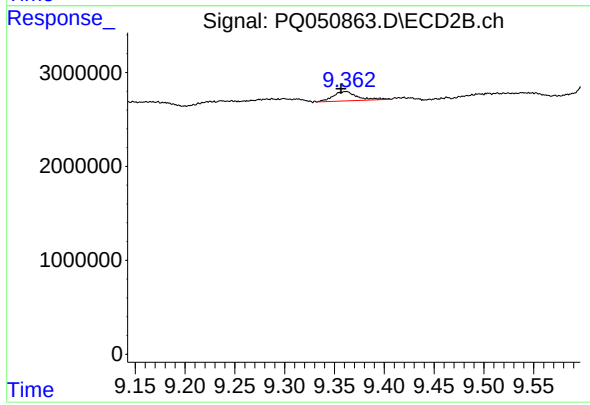
R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 74382792
Conc: 101.12 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.005 min
Response: 1669293
Conc: 0.83 ng/ml