

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
 Data File : PQ053709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 16:13
 Operator : DD\AJ
 Sample : M2511-14DL2 100X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 04:17:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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...	5.218	4.233	4167319	2575149	0.184	0.239 #
2)	SA Decachlor...	11.405	9.569	13405083	6259051	0.596	0.567
Target Compounds							
3)	L1 AR-1016-1	6.543	5.491	12672549	6487785	15.357	15.266
4)	L1 AR-1016-2	6.569	5.512	37026900	16308179	29.058	25.961
5)	L1 AR-1016-3	6.638	5.706	7893327	15448522	10.263	48.076 #
6)	L1 AR-1016-4	6.741	5.753	17575416	187.9E6	27.614	751.054 #
7)	L1 AR-1016-5	7.053	5.983	208.5E6	123.0E6	351.766	376.790
12)	L3 AR-1232-2	6.248	5.512	7601872	16308179	29.797	56.990 #
13)	L3 AR-1232-3	6.569	5.706	37026900	15448522	65.629	107.908 #
14)	L3 AR-1232-4	6.741	5.797	17575416	61730871	61.777	518.001 #
15)	L3 AR-1232-5	6.833	5.983	314.5E6	123.0E6	1570.084	938.979 #
16)	L4 AR-1242-1	6.543	5.491	12672549	6487785	16.444	16.186
17)	L4 AR-1242-2	6.569	5.512	37026900	16308179	30.681	27.226
18)	L4 AR-1242-3	6.638	5.706	7893327	15448522	10.610	50.212 #
19)	L4 AR-1242-4	6.741	5.797	17575416	61730871	28.931	212.457 #
20)	L4 AR-1242-5	7.525	6.362	268.0E6	534.5E6	394.541	1285.059 #
21)	L5 AR-1248-1	6.543	5.491	12672549	6487785	24.637	24.678
22)	L5 AR-1248-2	6.833	5.753	314.5E6	187.9E6	412.687	503.142
23)	L5 AR-1248-3	7.053	5.797	208.5E6	61730871	241.664	159.686 #
24)	L5 AR-1248-4	7.483	5.983	241.8E6	123.0E6	230.178	260.782
25)	L5 AR-1248-5	7.525	6.406	268.0E6	92178237	258.194	179.113 #
26)	L6 AR-1254-1	7.451	6.362	708.2E6	534.5E6	498.264	472.675
27)	L6 AR-1254-2	7.680	6.520	1215.8E6	609.1E6	540.438	598.746
28)	L6 AR-1254-3	8.064	6.942	1452.5E6	1100.4E6	612.882	657.560
29)	L6 AR-1254-4	8.360	7.181	1241.2E6	825.6E6	673.963	722.008
30)	L6 AR-1254-5	8.789	7.610	1321.4E6	1258.8E6	731.265	776.997
31)	L7 AR-1260-1	8.229	7.078	578.4E6	524.5E6	598.326	785.437 #
32)	L7 AR-1260-2	8.493	7.274	825.9E6	578.4E6	652.867	617.042
33)	L7 AR-1260-3	8.855	7.428	199.1E6	467.4E6	200.958	595.773 #
34)	L7 AR-1260-4	9.097	7.913	541.8E6	85139034	563.100	131.692 #
35)	L7 AR-1260-5	9.448	8.159	380.9E6	279.3E6	167.784	157.328
36)	L8 AR-1262-1	8.855	7.610	199.1E6	1258.8E6	98.907	1877.519 #
37)	L8 AR-1262-2	9.448	8.159	380.9E6	279.3E6	109.149	98.185
38)	L8 AR-1262-3	9.807	8.447	221.6E6	22737088	98.016	19.931 #
39)	L8 AR-1262-4	9.860	8.509	89165243	205.7E6	50.186	106.126 #
40)	L8 AR-1262-5	10.595	9.013	72337924	62008719	55.881	73.246 #
41)	L9 AR-1268-1	9.807	8.447	221.6E6	22737088	46.622	6.133 #
42)	L9 AR-1268-2	9.860	8.509	89165243	205.7E6	20.893	66.058 #
43)	L9 AR-1268-3	0.000	8.719	0	5673303	N.D.	2.078 #
44)	L9 AR-1268-4	10.595	9.013	72337924	62008719	46.363	58.895 #
45)	L9 AR-1268-5	11.041	9.312	12705772	37195026	1.035	5.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 16:13
Operator : DD\AJ
Sample : M2511-14DL2 100X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:17:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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

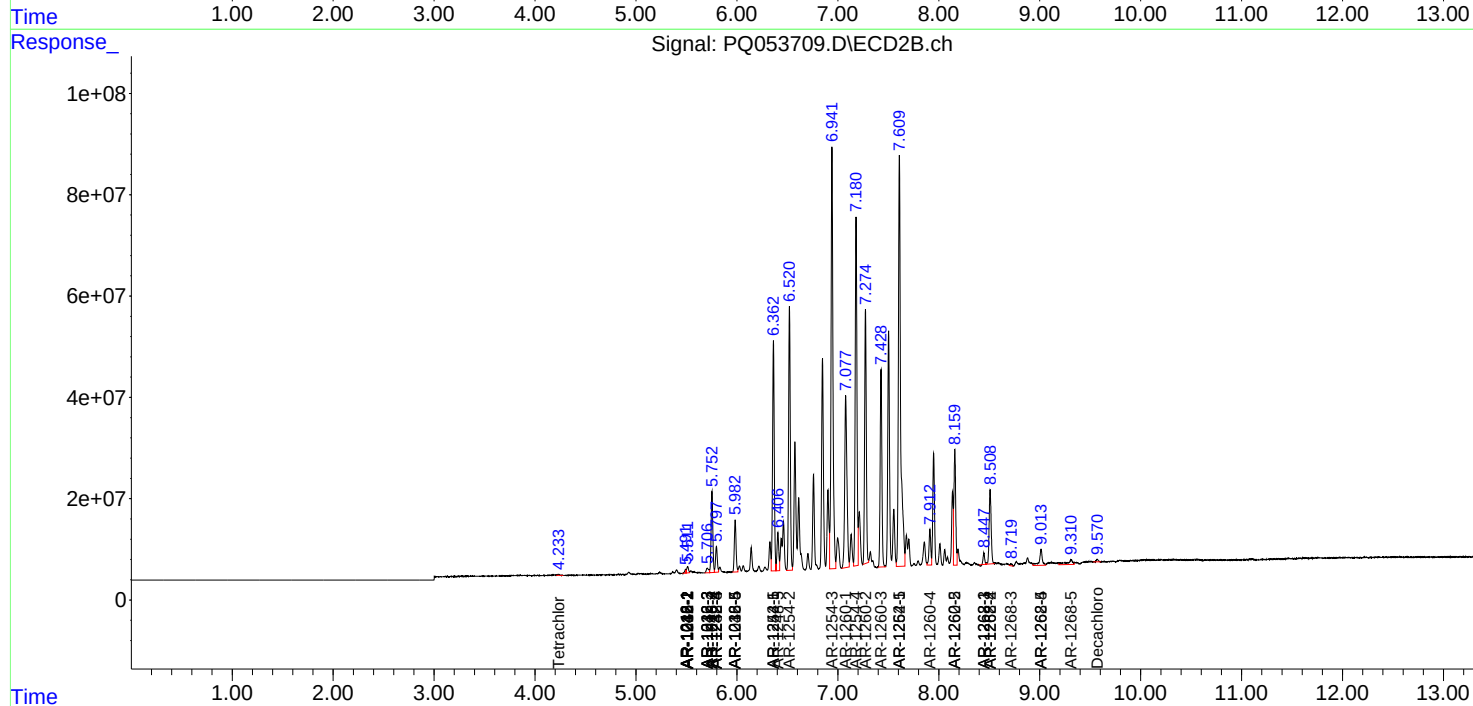
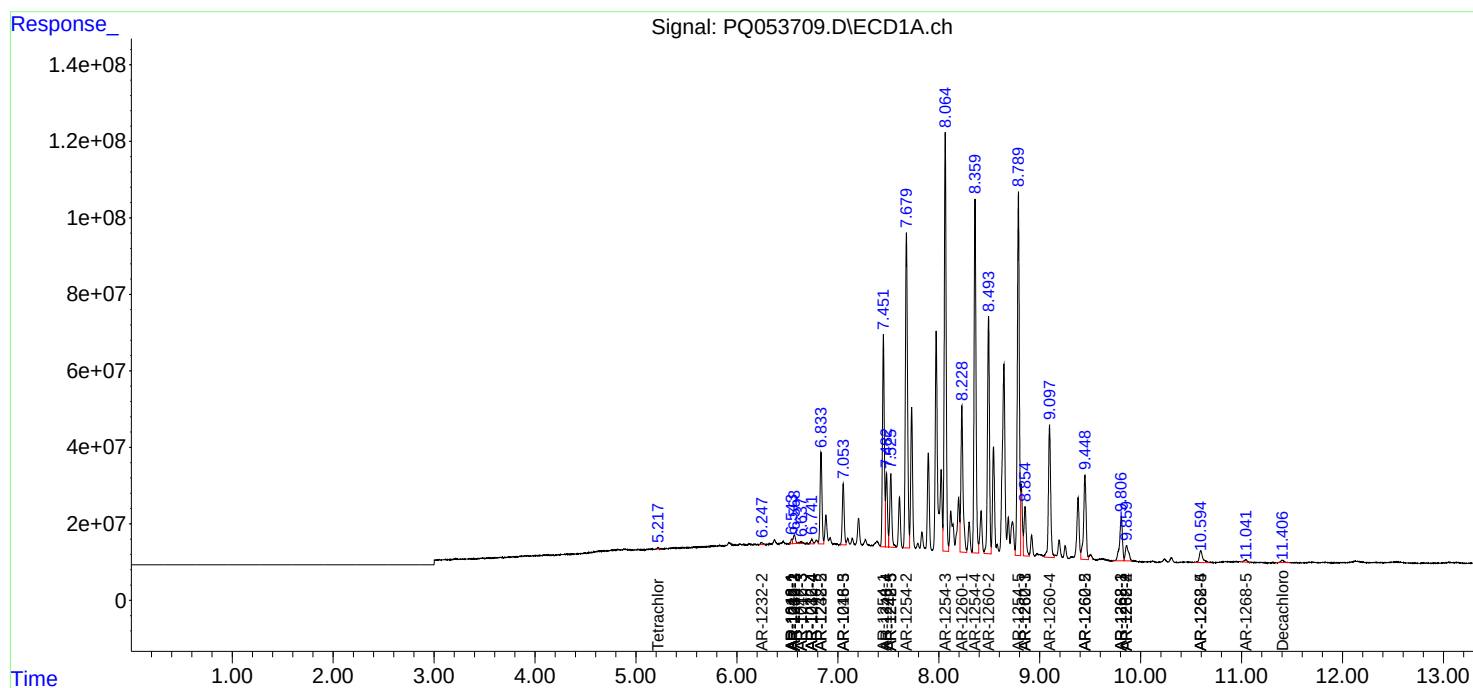
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

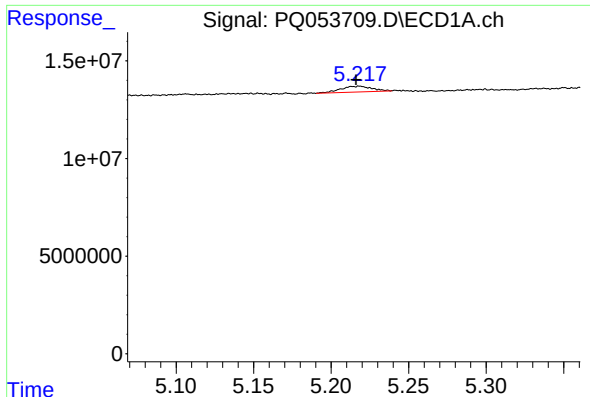
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 16:13
Operator : DD\AJ
Sample : M2511-14DL2 100X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:17:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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

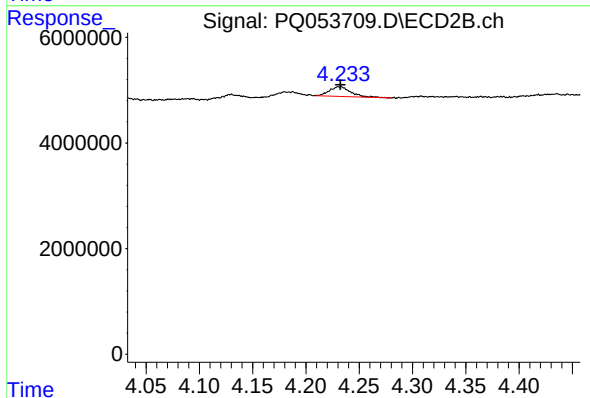




#1 Tetrachloro-m-xylene

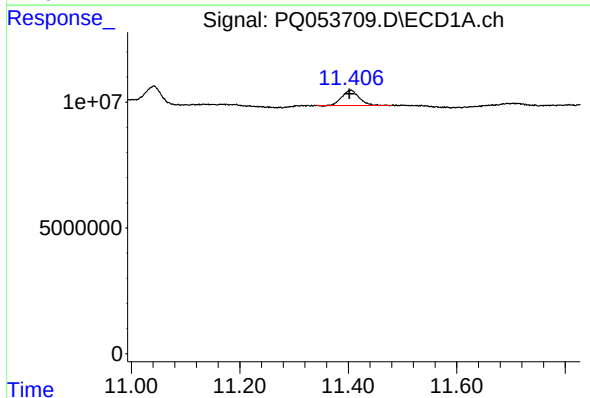
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 4167319
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



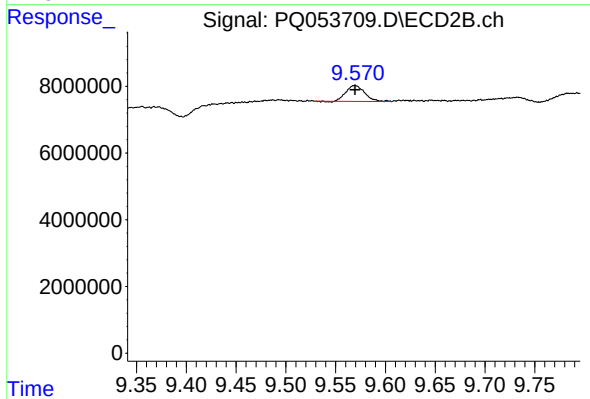
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 2575149
Conc: 0.24 ng/ml



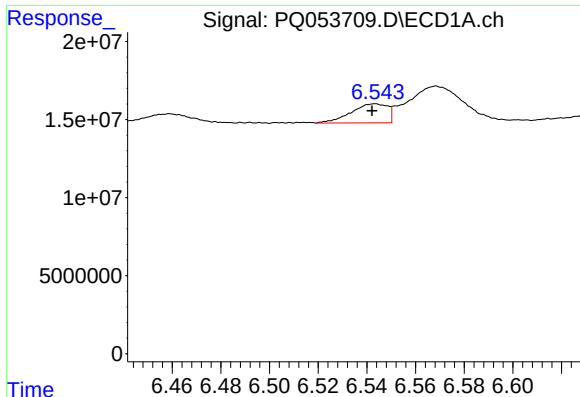
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: 0.002 min
Response: 13405083
Conc: 0.60 ng/ml



#2 Decachlorobiphenyl

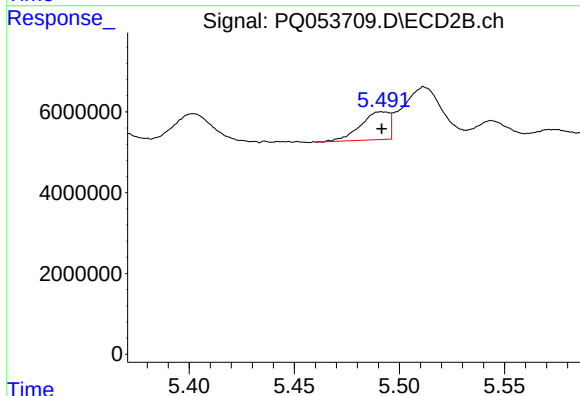
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 6259051
Conc: 0.57 ng/ml



#3 AR-1016-1

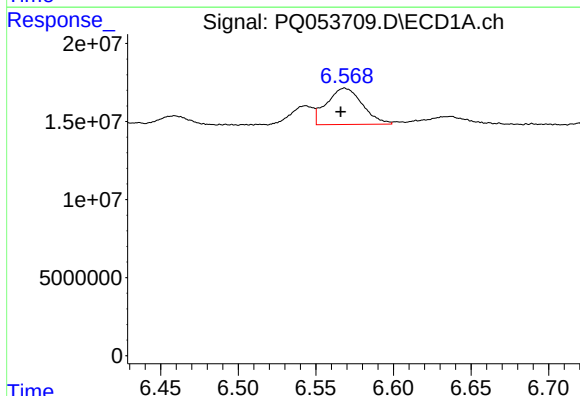
R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 12672549
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



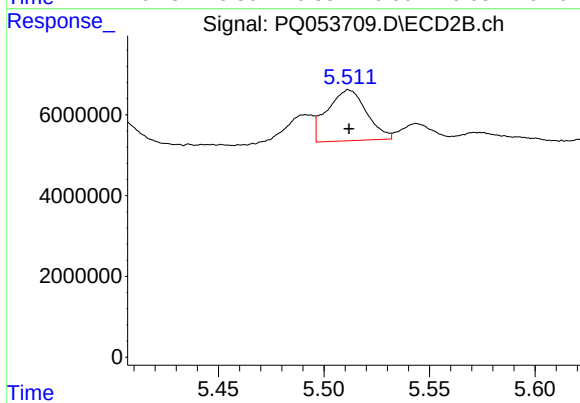
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 6487785
Conc: 15.27 ng/ml



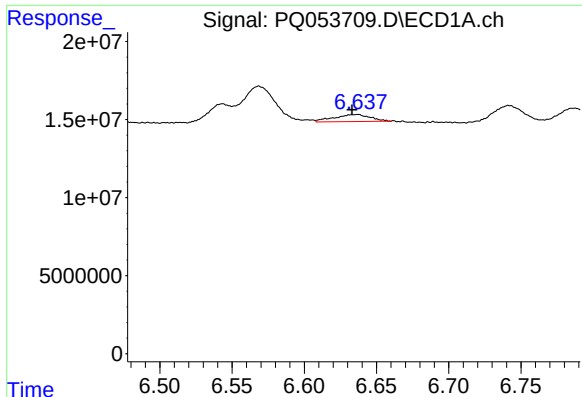
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 37026900
Conc: 29.06 ng/ml



#4 AR-1016-2

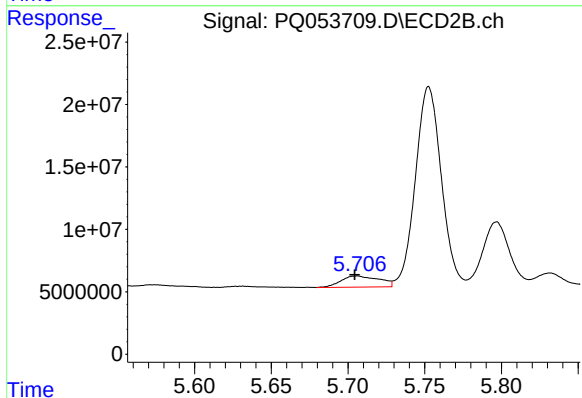
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 16308179
Conc: 25.96 ng/ml



#5 AR-1016-3

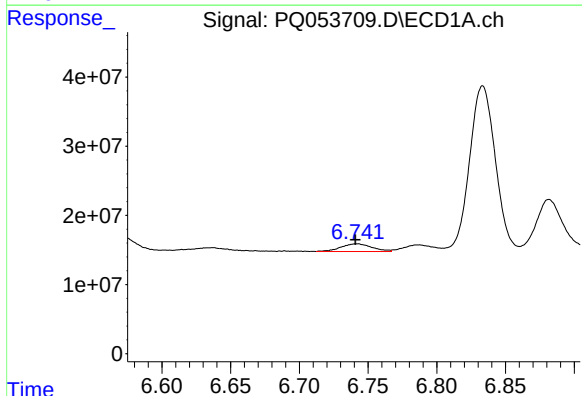
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 7893327
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



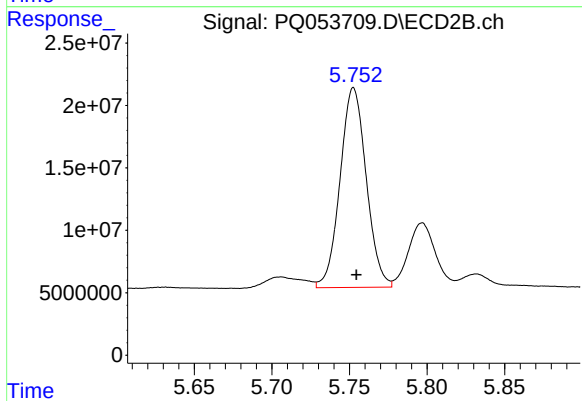
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 15448522
Conc: 48.08 ng/ml



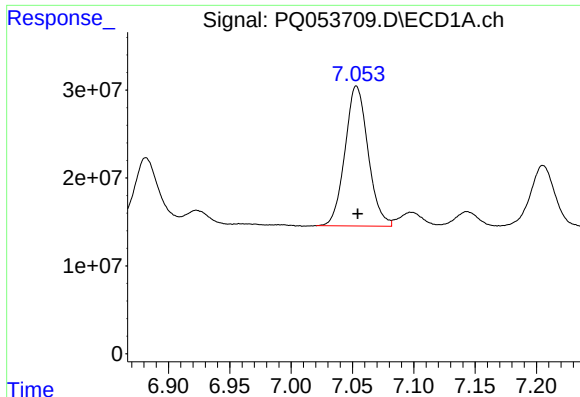
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 17575416
Conc: 27.61 ng/ml



#6 AR-1016-4

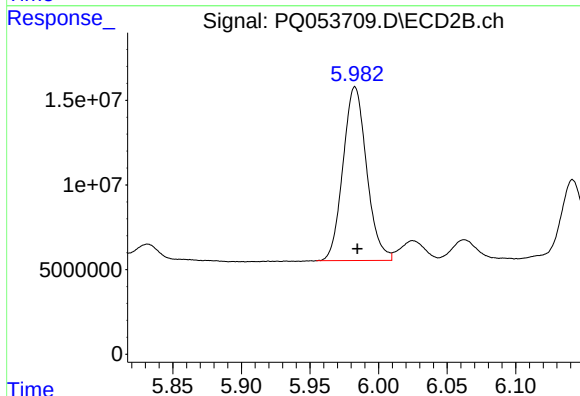
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 187924231
Conc: 751.05 ng/ml



#7 AR-1016-5

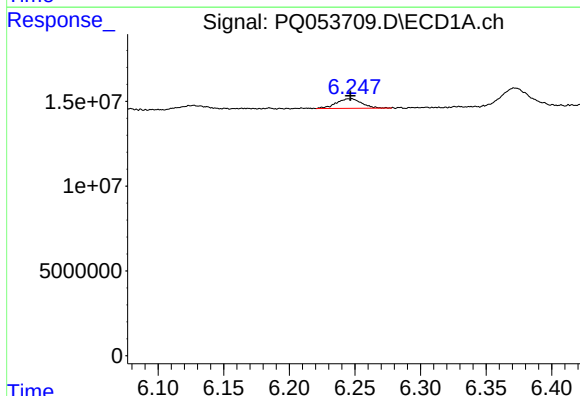
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 208491631
Conc: 351.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



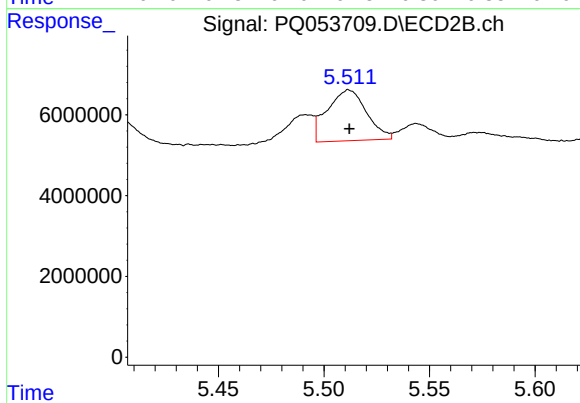
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 122982338
Conc: 376.79 ng/ml



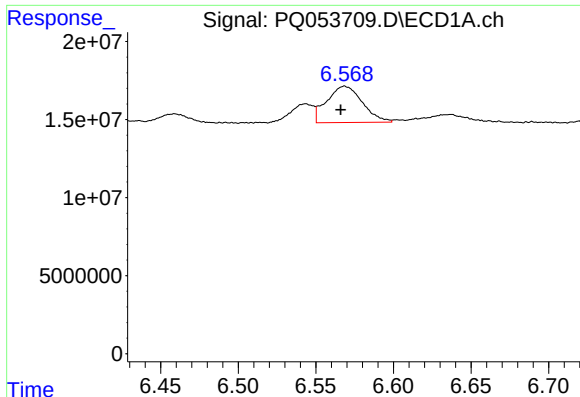
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 7601872
Conc: 29.80 ng/ml



#12 AR-1232-2

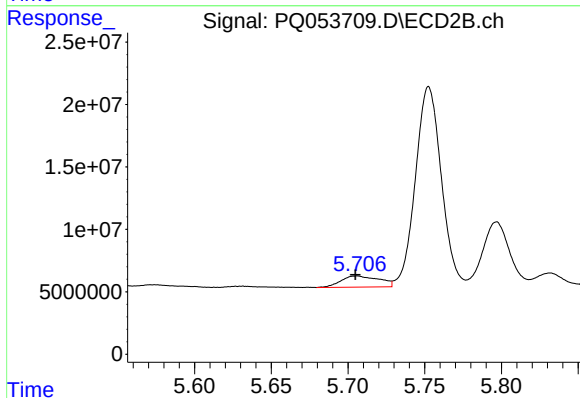
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 16308179
Conc: 56.99 ng/ml



#13 AR-1232-3

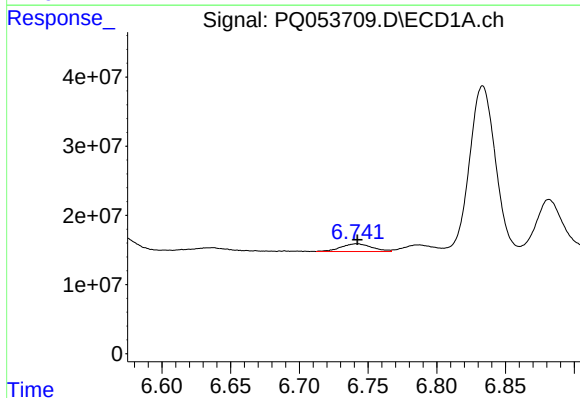
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 37026900
Conc: 65.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



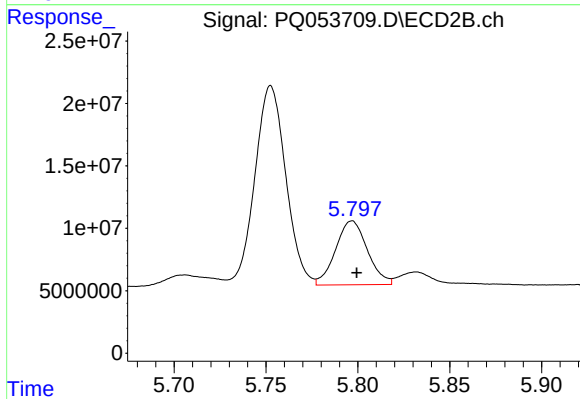
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 15448522
Conc: 107.91 ng/ml



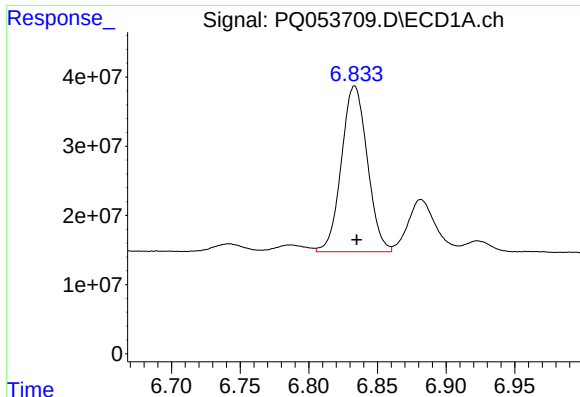
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 17575416
Conc: 61.78 ng/ml



#14 AR-1232-4

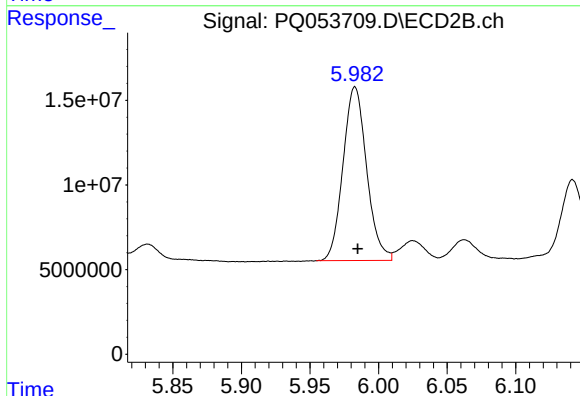
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 61730871
Conc: 518.00 ng/ml



#15 AR-1232-5

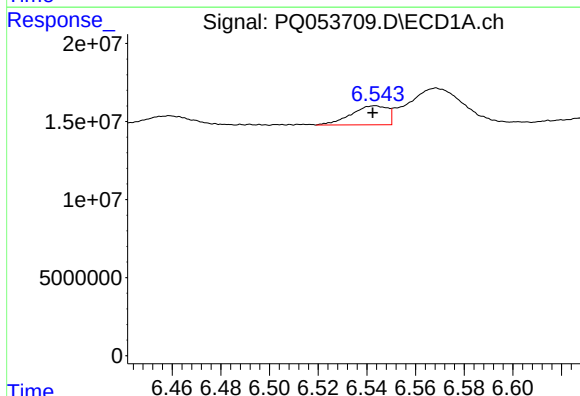
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 314474319
Conc: 1570.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



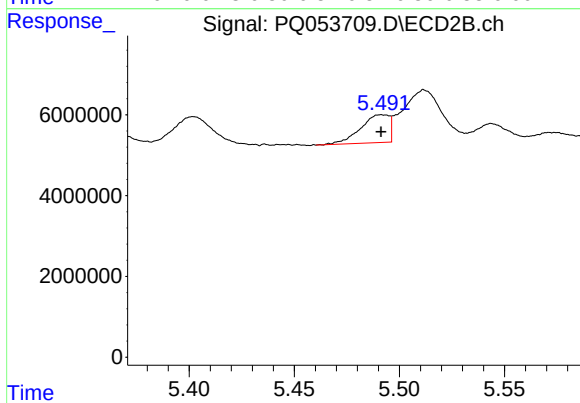
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 122982338
Conc: 938.98 ng/ml



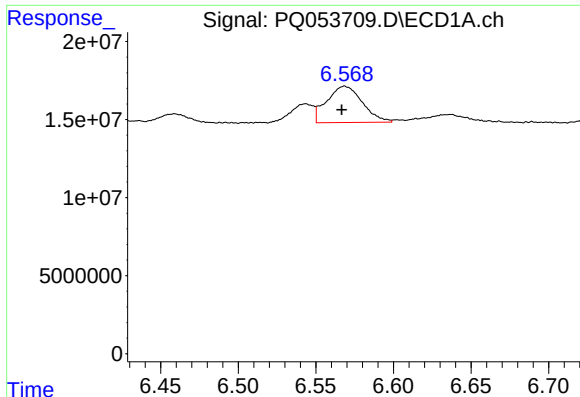
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 12672549
Conc: 16.44 ng/ml



#16 AR-1242-1

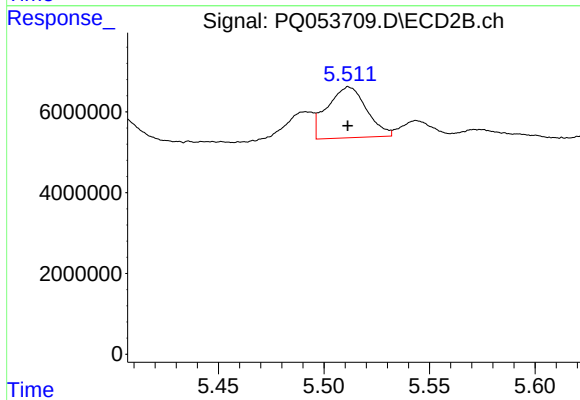
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 6487785
Conc: 16.19 ng/ml



#17 AR-1242-2

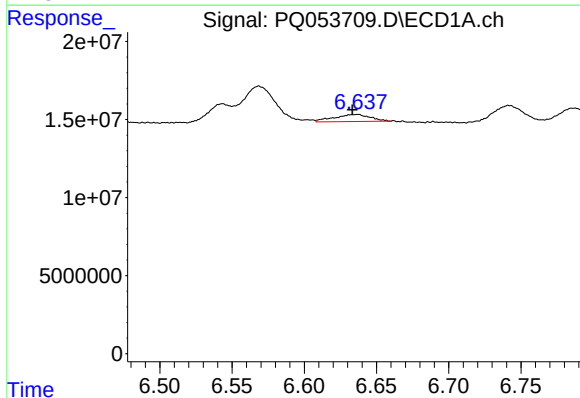
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 37026900
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



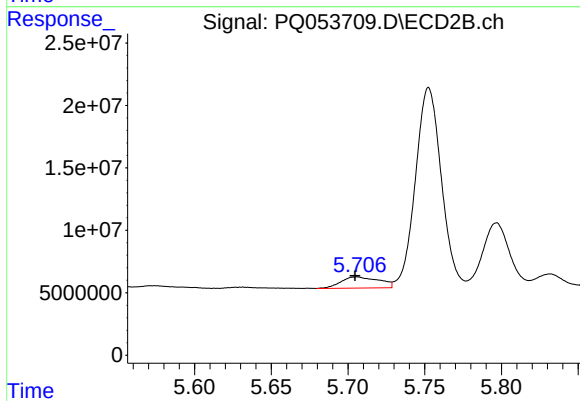
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 16308179
Conc: 27.23 ng/ml



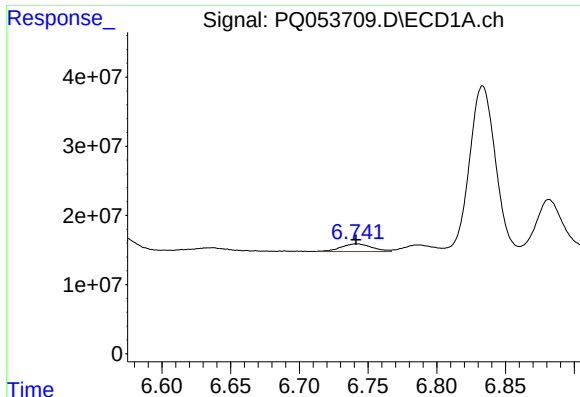
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 7893327
Conc: 10.61 ng/ml



#18 AR-1242-3

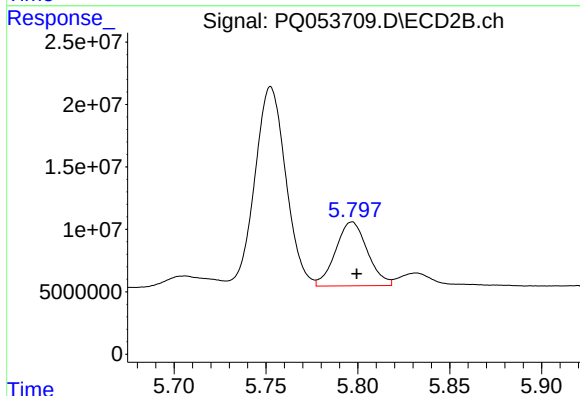
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 15448522
Conc: 50.21 ng/ml



#19 AR-1242-4

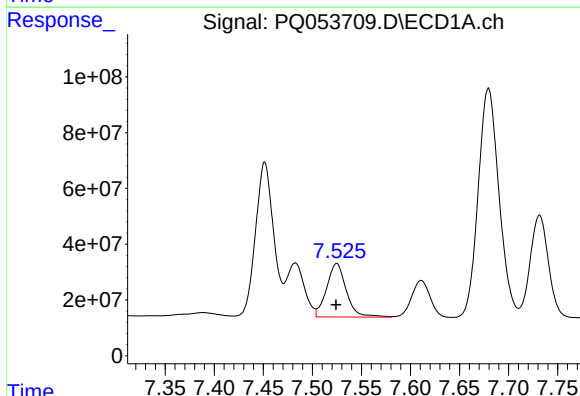
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 17575416
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



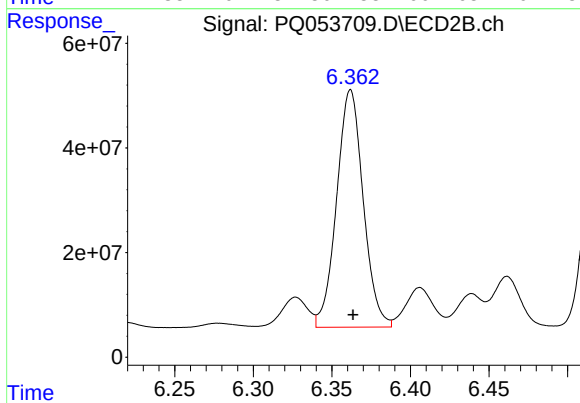
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 61730871
Conc: 212.46 ng/ml



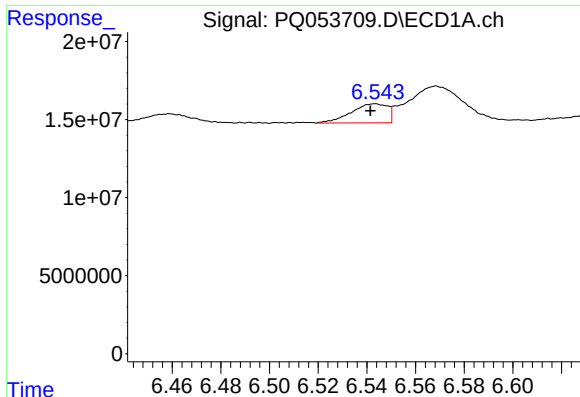
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 268013823
Conc: 394.54 ng/ml



#20 AR-1242-5

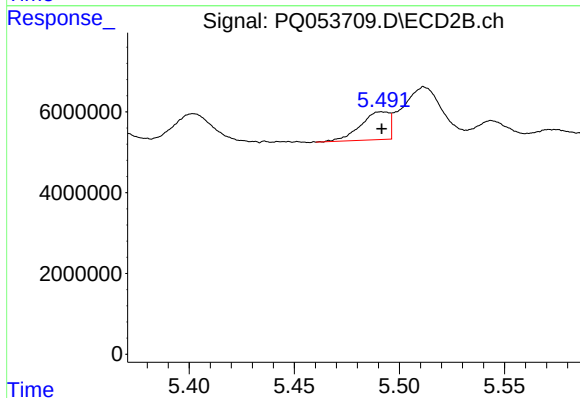
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 534532083
Conc: 1285.06 ng/ml



#21 AR-1248-1

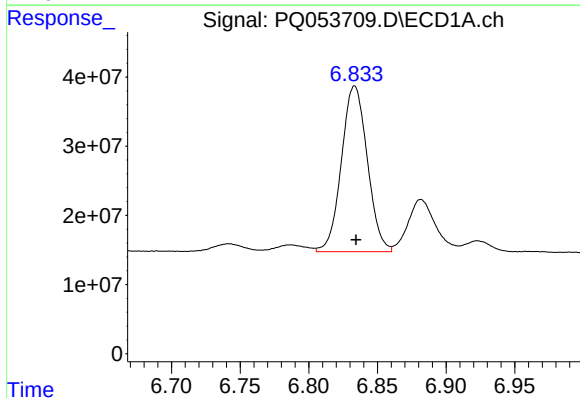
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 12672549
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



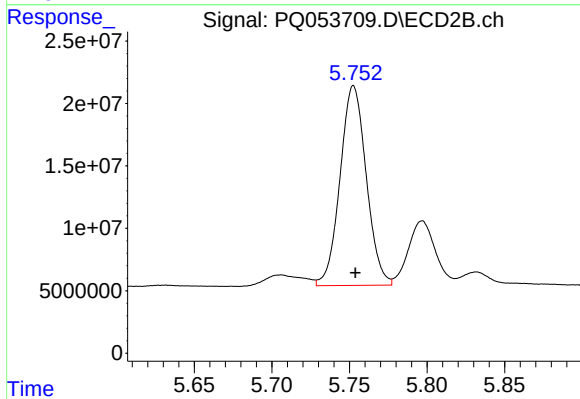
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 6487785
Conc: 24.68 ng/ml



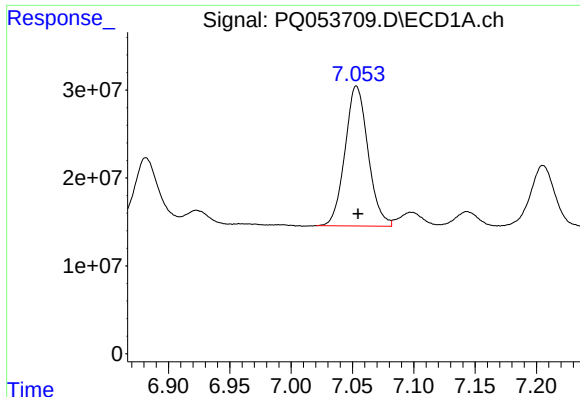
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 314474319
Conc: 412.69 ng/ml



#22 AR-1248-2

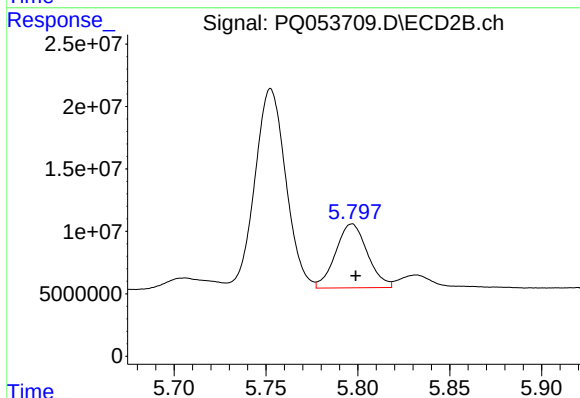
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 187924231
Conc: 503.14 ng/ml



#23 AR-1248-3

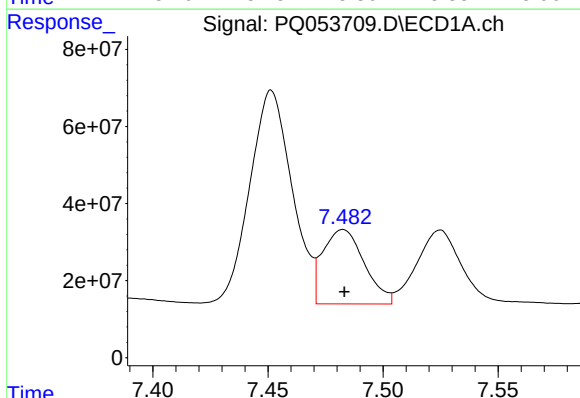
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 208491631
Conc: 241.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



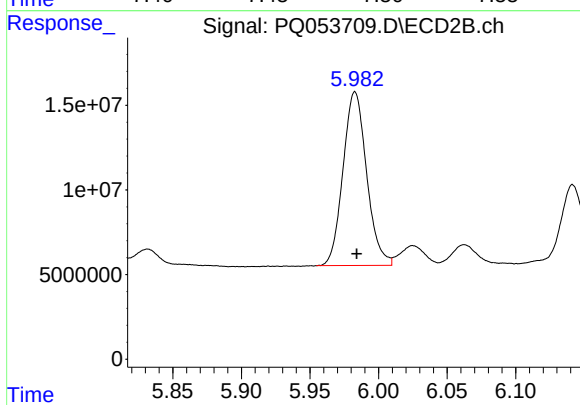
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 61730871
Conc: 159.69 ng/ml



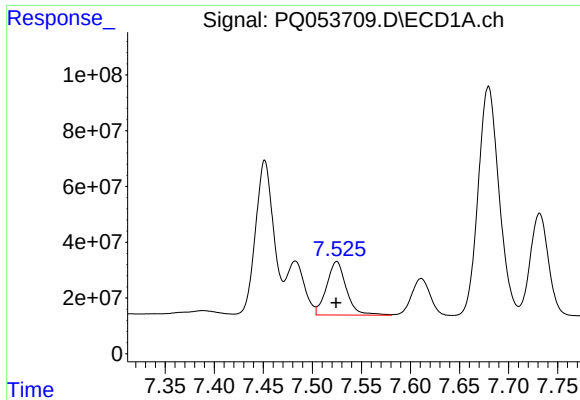
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 241777586
Conc: 230.18 ng/ml



#24 AR-1248-4

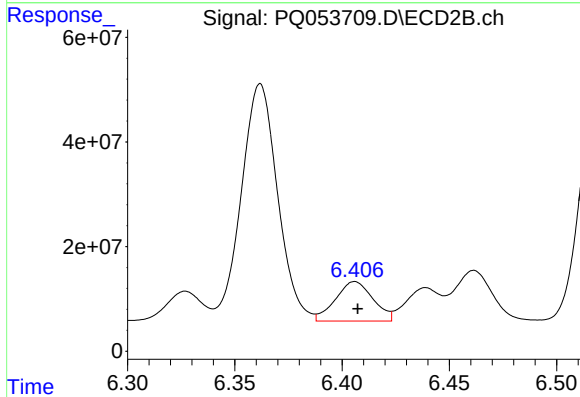
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 122982338
Conc: 260.78 ng/ml



#25 AR-1248-5

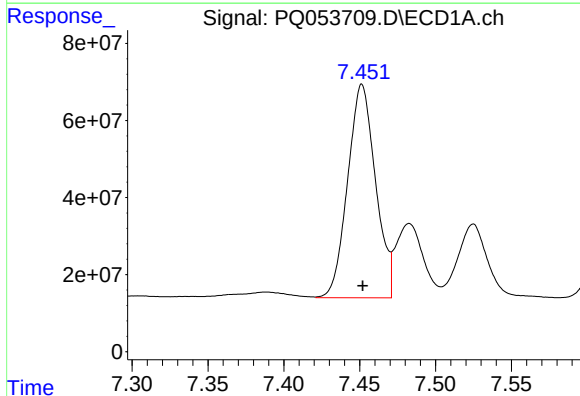
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 268013823
Conc: 258.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



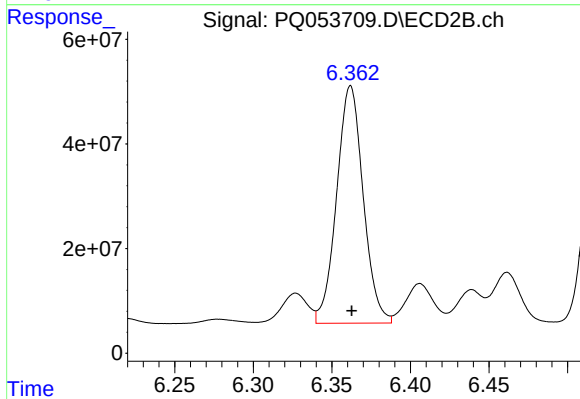
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 92178237
Conc: 179.11 ng/ml



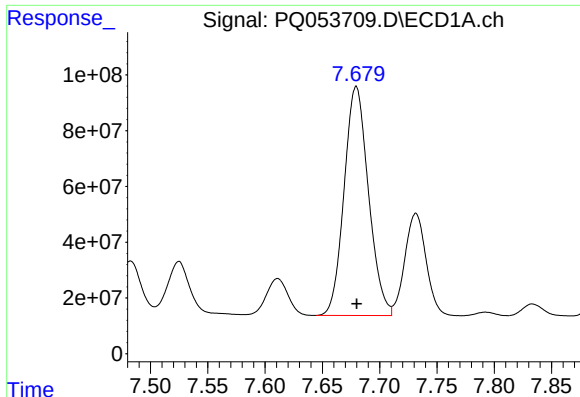
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 708222540
Conc: 498.26 ng/ml



#26 AR-1254-1

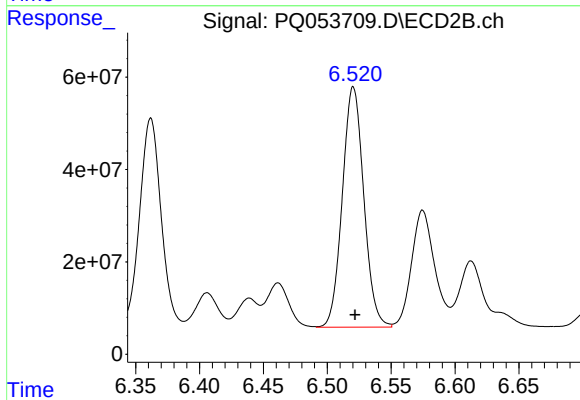
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 534532083
Conc: 472.68 ng/ml



#27 AR-1254-2

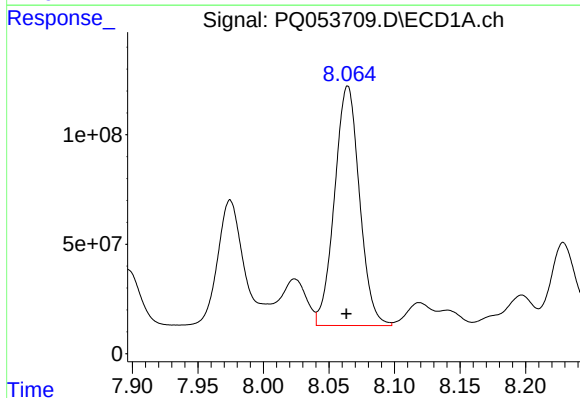
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1215788922
Conc: 540.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



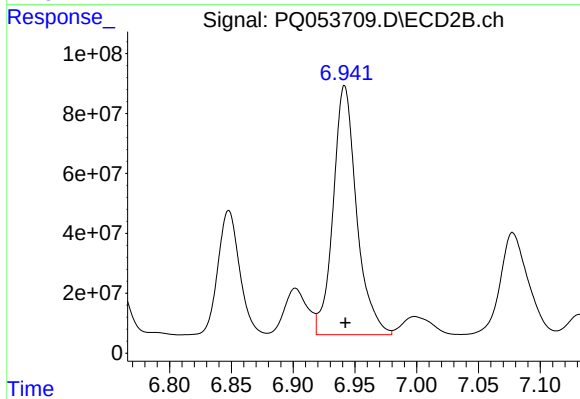
#27 AR-1254-2

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 609107330
Conc: 598.75 ng/ml



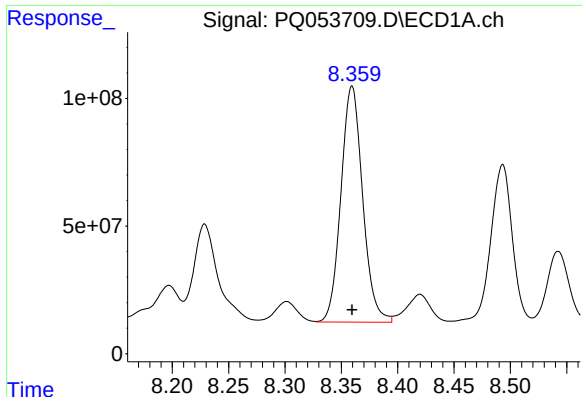
#28 AR-1254-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1452472417
Conc: 612.88 ng/ml



#28 AR-1254-3

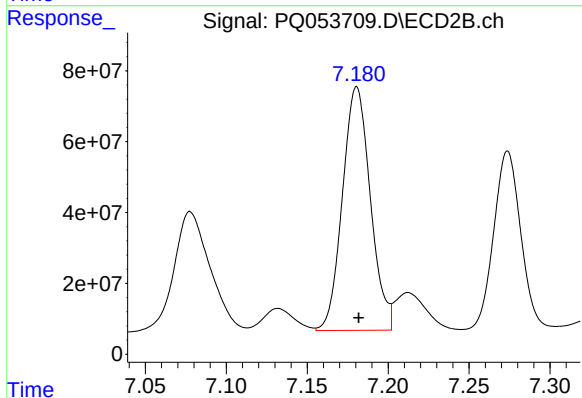
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1100448332
Conc: 657.56 ng/ml



#29 AR-1254-4

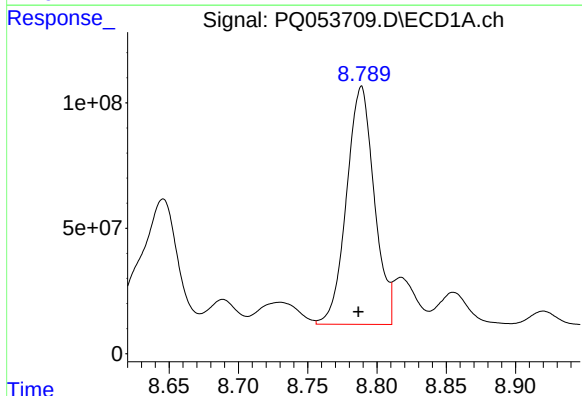
R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 1241158281
Conc: 673.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



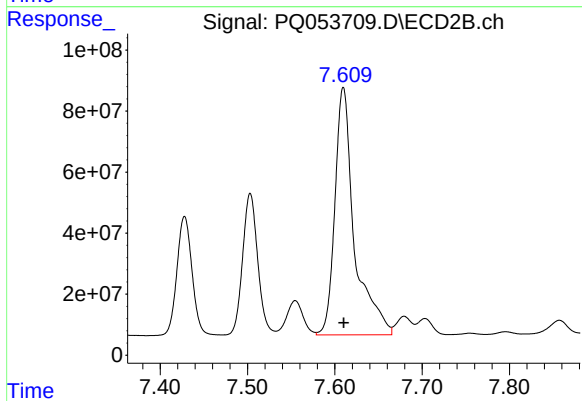
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 825609863
Conc: 722.01 ng/ml



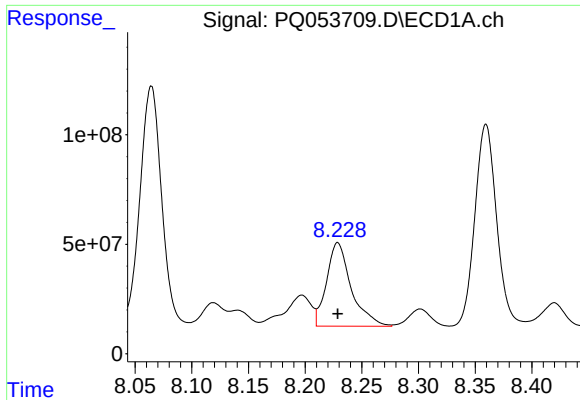
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 1321445973
Conc: 731.26 ng/ml



#30 AR-1254-5

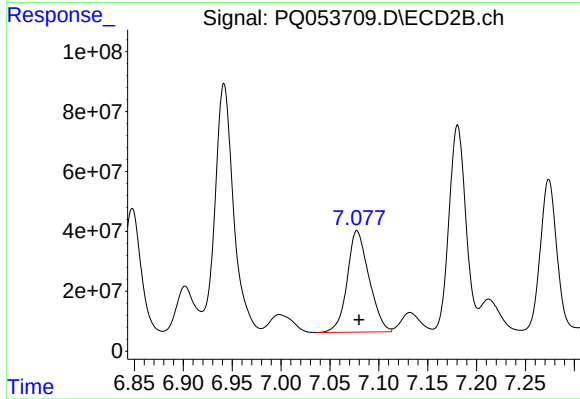
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 1258775537
Conc: 777.00 ng/ml



#31 AR-1260-1

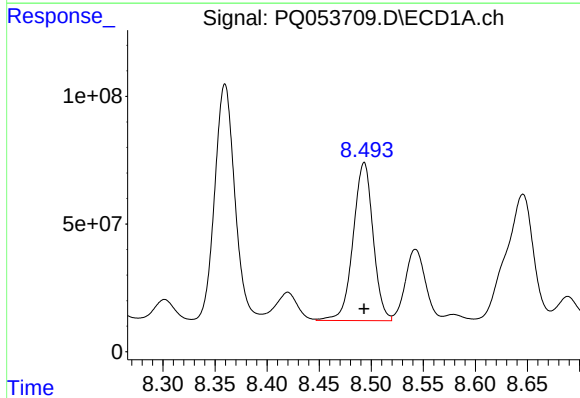
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 578409977
Conc: 598.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



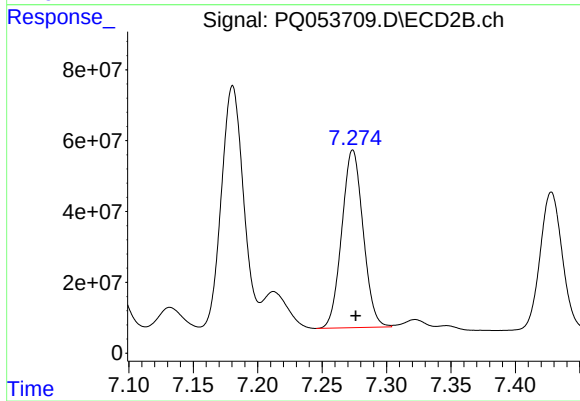
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 524483222
Conc: 785.44 ng/ml



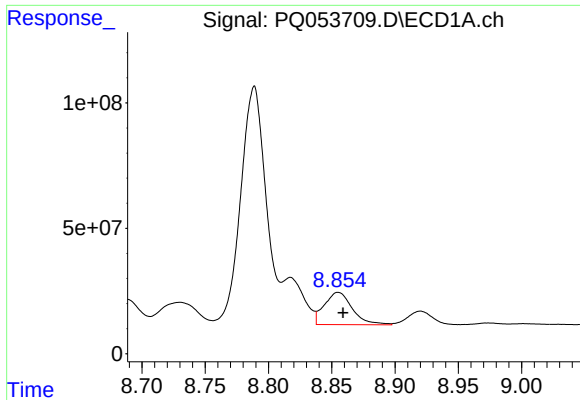
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 825912133
Conc: 652.87 ng/ml



#32 AR-1260-2

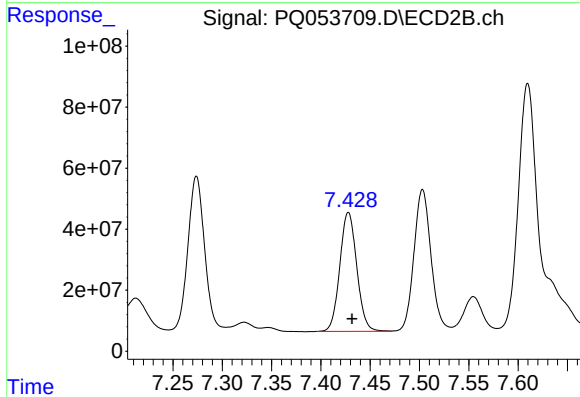
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 578437547
Conc: 617.04 ng/ml



#33 AR-1260-3

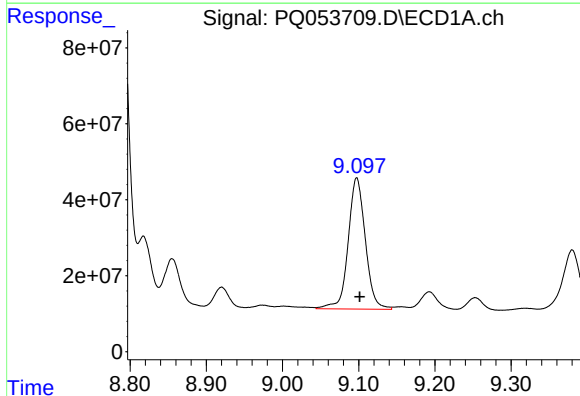
R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 199075969
Conc: 200.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



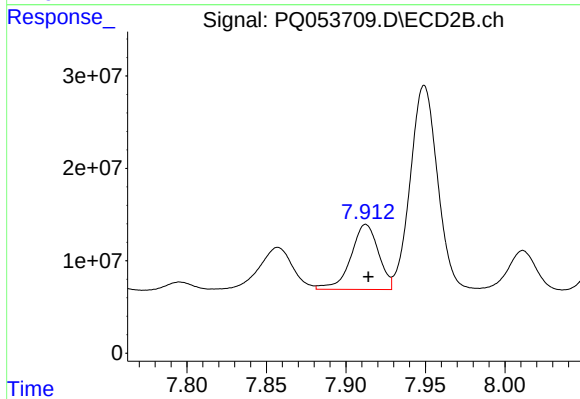
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 467404086
Conc: 595.77 ng/ml



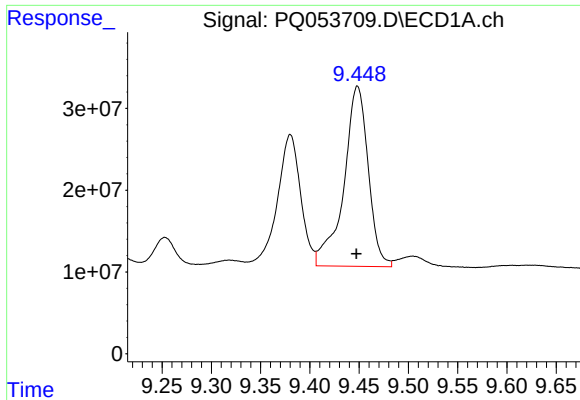
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 541750096
Conc: 563.10 ng/ml



#34 AR-1260-4

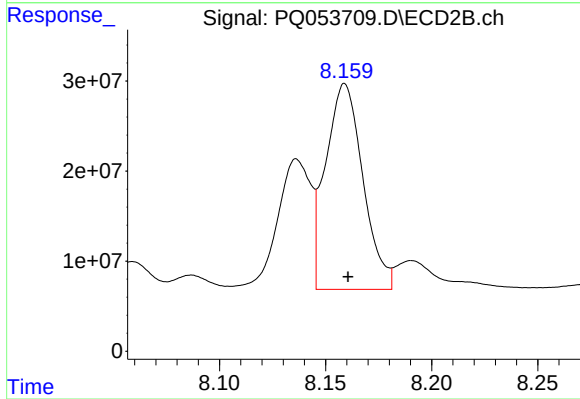
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 85139034
Conc: 131.69 ng/ml



#35 AR-1260-5

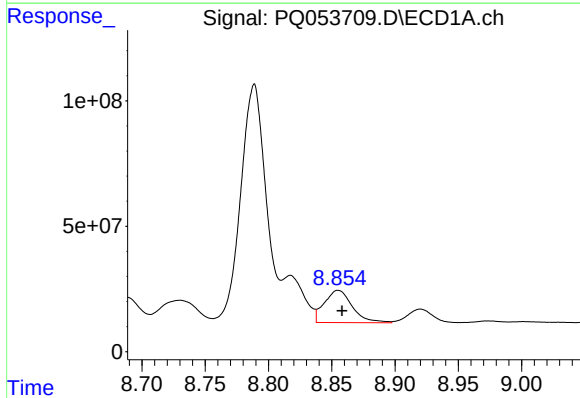
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 380916078
Conc: 167.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



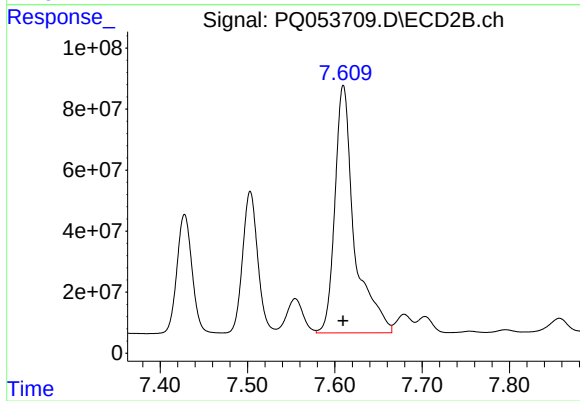
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 279270455
Conc: 157.33 ng/ml



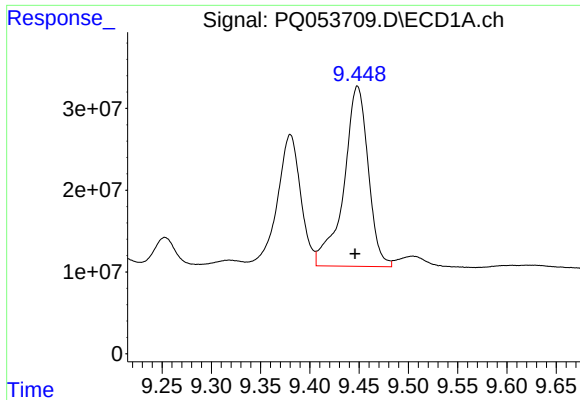
#36 AR-1262-1

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 199075969
Conc: 98.91 ng/ml



#36 AR-1262-1

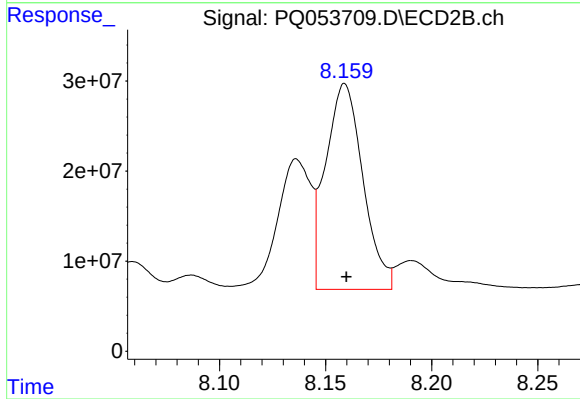
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 1258775537
Conc: 1877.52 ng/ml



#37 AR-1262-2

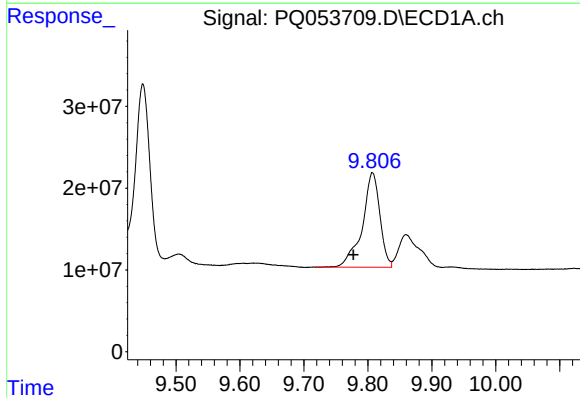
R.T.: 9.448 min
Delta R.T.: 0.003 min
Response: 380916078
Conc: 109.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



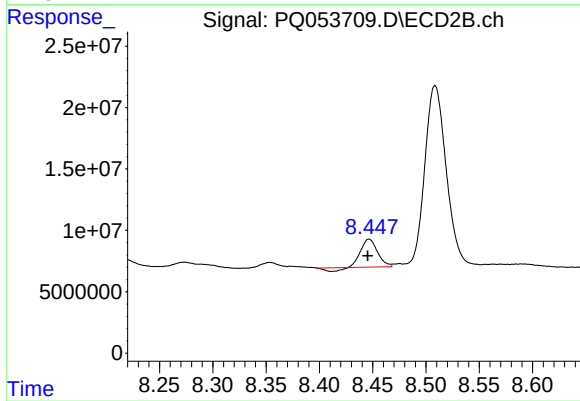
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 279270455
Conc: 98.19 ng/ml



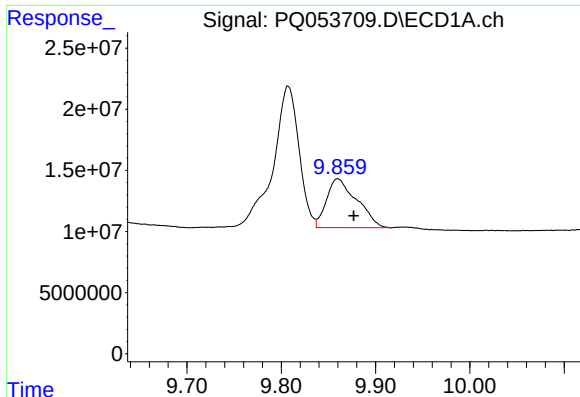
#38 AR-1262-3

R.T.: 9.807 min
Delta R.T.: 0.030 min
Response: 221609821
Conc: 98.02 ng/ml



#38 AR-1262-3

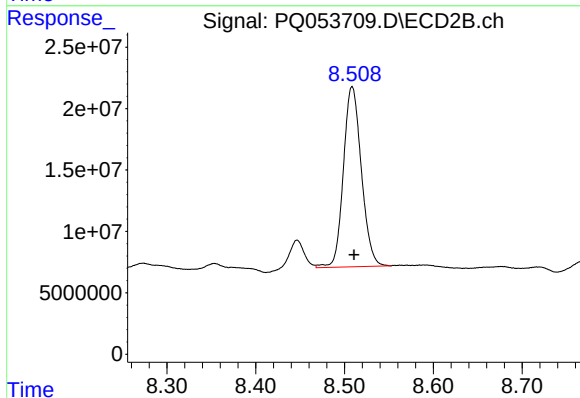
R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 22737088
Conc: 19.93 ng/ml



#39 AR-1262-4

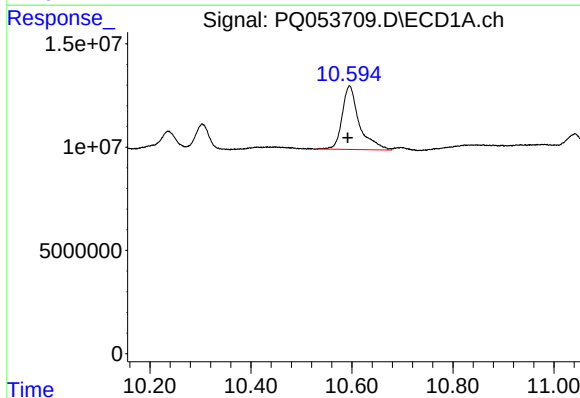
R.T.: 9.860 min
Delta R.T.: -0.017 min
Response: 89165243
Conc: 50.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



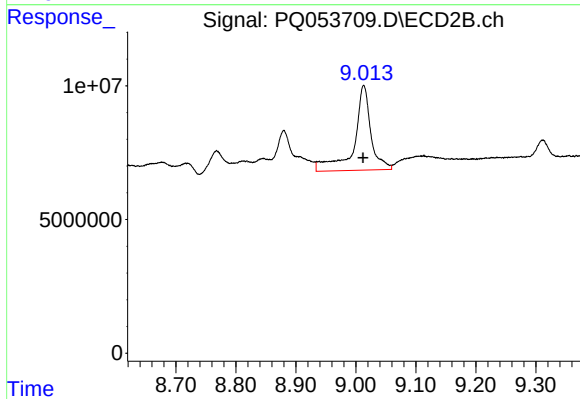
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 205741987
Conc: 106.13 ng/ml



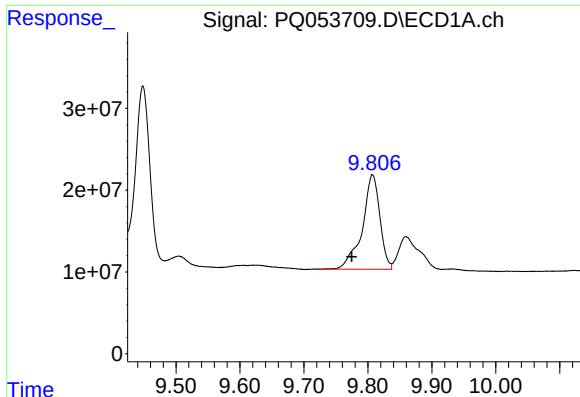
#40 AR-1262-5

R.T.: 10.595 min
Delta R.T.: 0.004 min
Response: 72337924
Conc: 55.88 ng/ml



#40 AR-1262-5

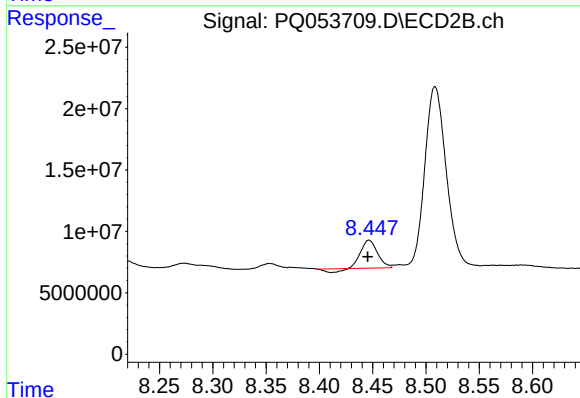
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 62008719
Conc: 73.25 ng/ml



#41 AR-1268-1

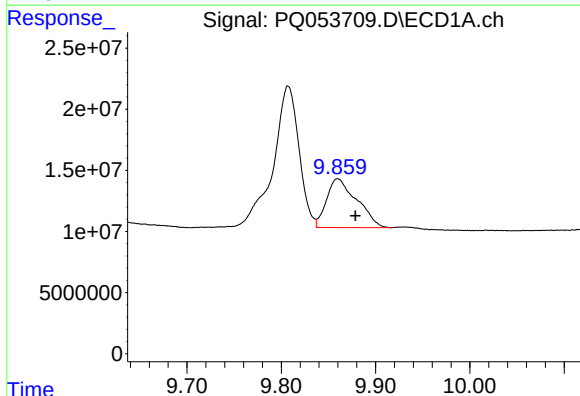
R.T.: 9.807 min
Delta R.T.: 0.033 min
Response: 221609821
Conc: 46.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



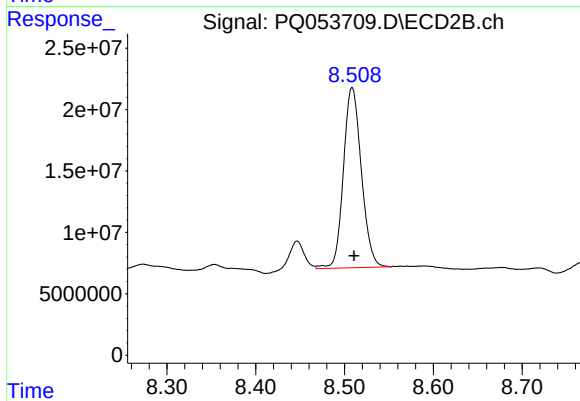
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 22737088
Conc: 6.13 ng/ml



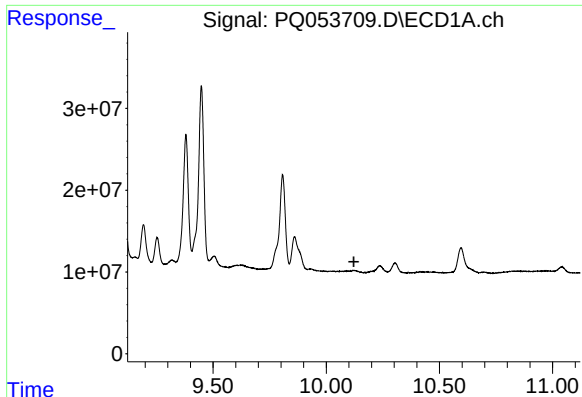
#42 AR-1268-2

R.T.: 9.860 min
Delta R.T.: -0.019 min
Response: 89165243
Conc: 20.89 ng/ml



#42 AR-1268-2

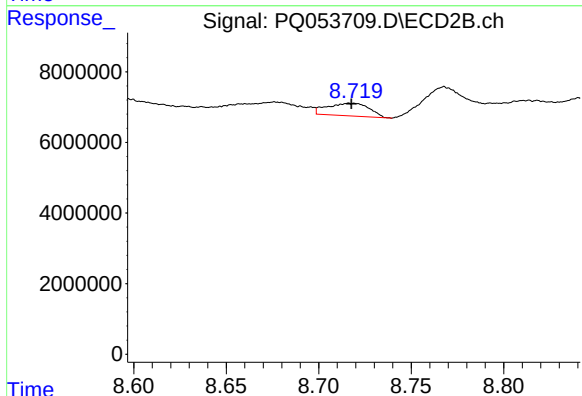
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 205741987
Conc: 66.06 ng/ml



#43 AR-1268-3

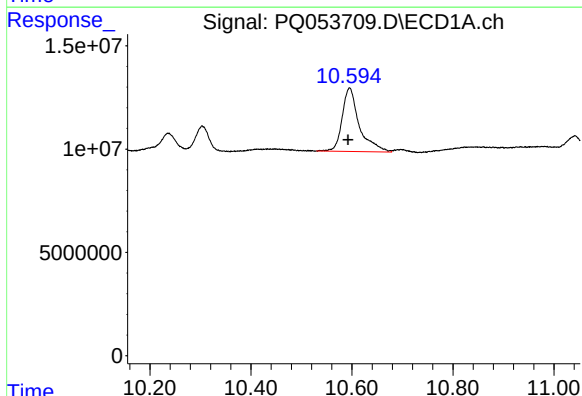
R.T.: 0.000 min
Exp R.T.: 10.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



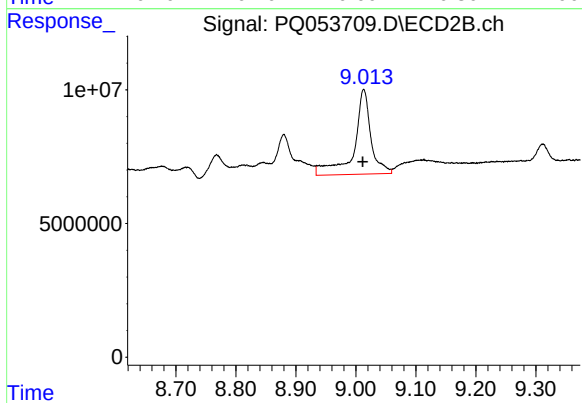
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.001 min
Response: 5673303
Conc: 2.08 ng/ml



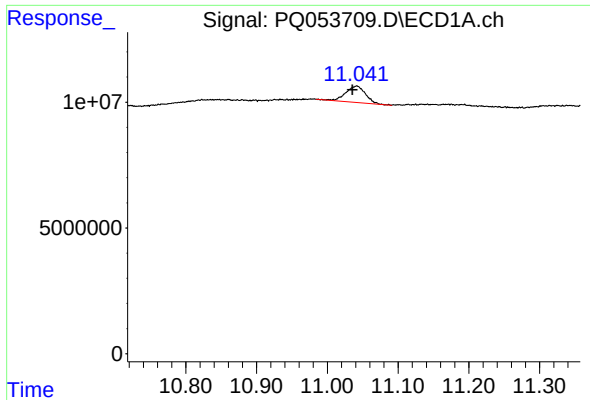
#44 AR-1268-4

R.T.: 10.595 min
Delta R.T.: 0.003 min
Response: 72337924
Conc: 46.36 ng/ml



#44 AR-1268-4

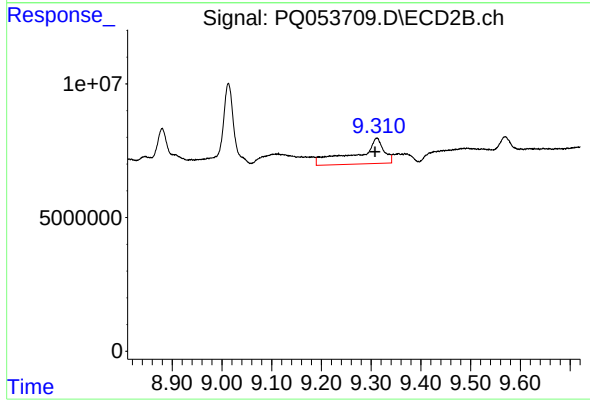
R.T.: 9.013 min
Delta R.T.: 0.002 min
Response: 62008719
Conc: 58.89 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.006 min
Response: 12705772
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: 0.004 min
Response: 37195026
Conc: 5.05 ng/ml