

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021524\
 Data File : PP063311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 10:54
 Operator : YP\AJ
 Sample : P1467-02DL 1000X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 02:05:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.495	0.000	19464884	0	8.138	N.D. #
2)	SA Decachlor...	10.319f	8.705	85447373	5036699	37.997	2.033 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.720f	0	4300292	N.D.	60.110 #
4)	L1 AR-1016-2	5.719f	4.787f	21176124	2816034	194.972	27.416 #
7)	L1 AR-1016-5	6.180f	5.197	153.5E6	458298	2513.453	7.285 #
8)	L2 AR-1221-1	4.675f	0.000	18631131	0	669.567	N.D. #
9)	L2 AR-1221-2	0.000	3.928f	0	816988	N.D.	41.362 #
10)	L2 AR-1221-3	4.881f	3.999f	35880605	1351016	582.463	22.190 #
11)	L3 AR-1232-1	4.881f	3.999f	35880605	1351016	675.788	25.136 #
12)	L3 AR-1232-2	0.000	4.787f	0	2816034	N.D.	58.765 #
13)	L3 AR-1232-3	5.719f	0.000	21176124	0	415.530	N.D. #
15)	L3 AR-1232-5	0.000	5.197	0	458298	N.D.	16.809 #
16)	L4 AR-1242-1	0.000	4.720f	0	4300292	N.D.	79.133 #
17)	L4 AR-1242-2	5.719f	4.787f	21176124	2816034	258.290	36.158 #
20)	L4 AR-1242-5	6.607	5.547	37314651	19206133	836.709	371.114 #
21)	L5 AR-1248-1	0.000	4.720f	0	4300292	N.D.	103.800 #
23)	L5 AR-1248-3	6.180f	0.000	153.5E6	0	1975.010	N.D. #
24)	L5 AR-1248-4	6.540f	5.197	77052701	458298	1033.938	5.735 #
25)	L5 AR-1248-5	6.607	5.588	37314651	2398267	479.669	34.954 #
26)	L6 AR-1254-1	6.540	5.547	77052701	19206133	863.464	158.798 #
27)	L6 AR-1254-2	6.761	5.695	107.2E6	61362244	812.761	567.683 #
28)	L6 AR-1254-3	7.130	6.101	238.9E6	253.7E6	1737.839	1500.365
29)	L6 AR-1254-4	7.417	6.331	313.2E6	249.3E6	3812.143	3123.306
30)	L6 AR-1254-5	7.840	6.752	997.5E6	1125.0E6	9690.124	7985.355
31)	L7 AR-1260-1	7.296	6.233	195.2E6	197.2E6	1603.922	1488.027
32)	L7 AR-1260-2	7.554	6.421	363.9E6	349.6E6	2861.296	2366.619
33)	L7 AR-1260-3	7.910	6.575	219.7E6	328.3E6	2125.325	2264.629
34)	L7 AR-1260-4	8.133	7.052	532.6E6	119.0E6	4535.859	976.479 #
35)	L7 AR-1260-5	8.475	7.293	434.4E6	404.2E6	2213.378	1626.799 #
36)	L8 AR-1262-1	7.975	6.843	224.0E6	58126517	3538.408	819.173 #
37)	L8 AR-1262-2	8.475	7.052	434.4E6	119.0E6	1884.928	726.473 #
38)	L8 AR-1262-3	8.813	7.581	370.6E6	55279843	2243.097	457.069 #
39)	L8 AR-1262-4	8.871f	7.642	278.7E6	343.2E6	2063.566	1628.779
40)	L8 AR-1262-5	9.576	8.141	153.1E6	130.5E6	2100.155	1598.476
41)	L9 AR-1268-1	8.813f	7.581	370.6E6	55279843	1272.593	171.861 #
42)	L9 AR-1268-2	8.871f	7.642	278.7E6	343.2E6	1103.976	1148.617
43)	L9 AR-1268-3	9.129	0.000	61231204	0	256.872	N.D. #
44)	L9 AR-1268-4	9.576	8.141	153.1E6	130.5E6	1979.113	1486.546
45)	L9 AR-1268-5	10.009	8.435	179.5E6	5495914	245.949	6.525 #

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ALS Vial : 9 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

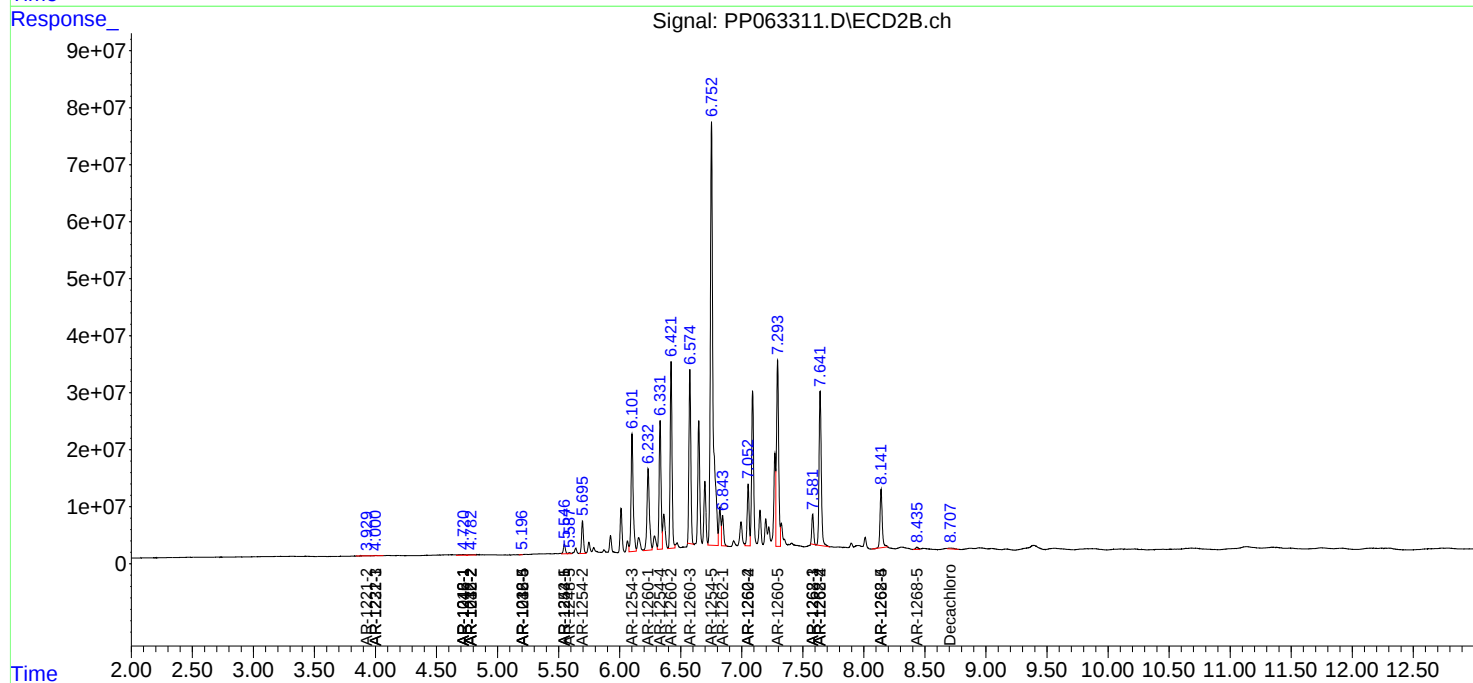
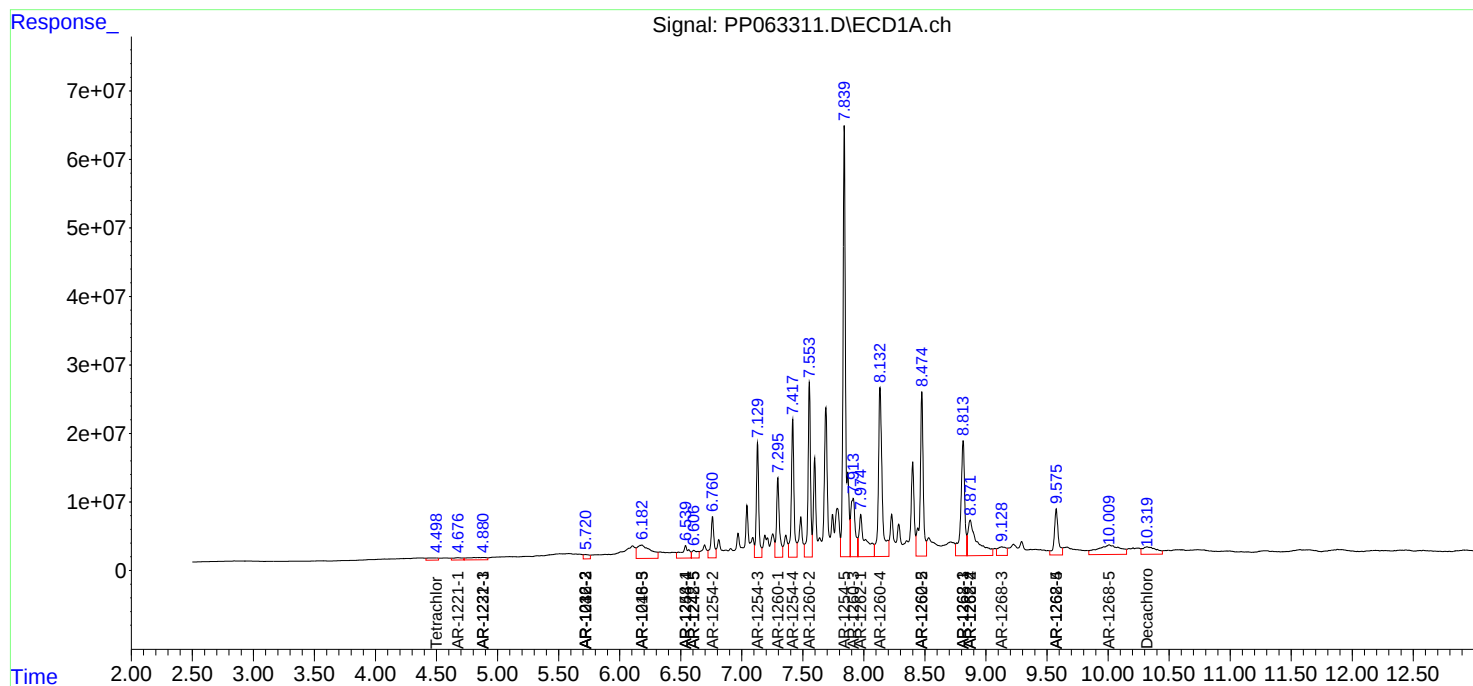
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

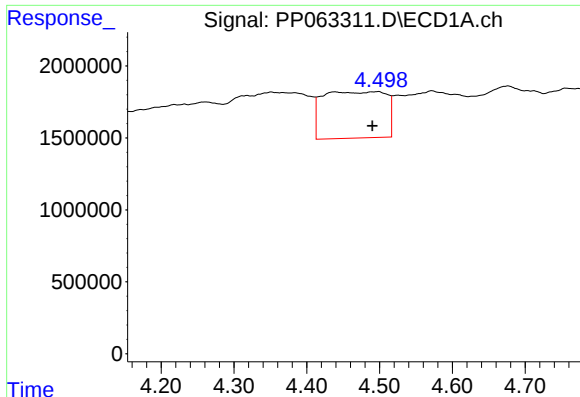
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021524\
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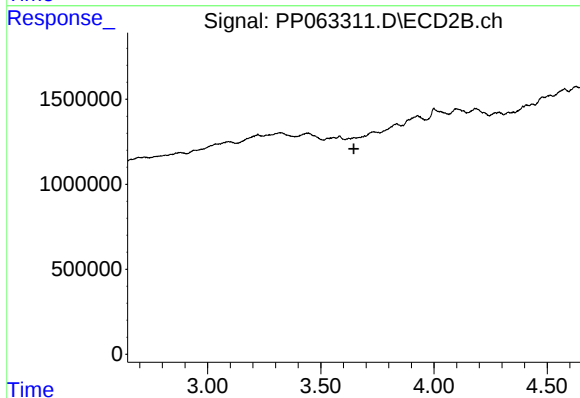




#1 Tetrachloro-m-xylene

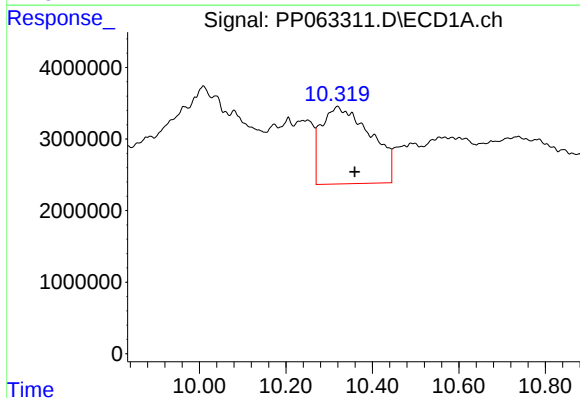
R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 19464884
Conc: 8.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



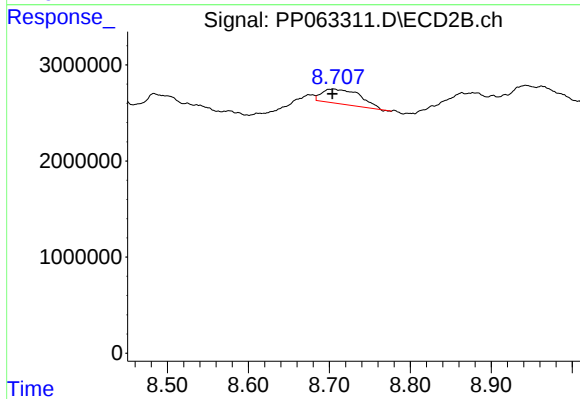
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.



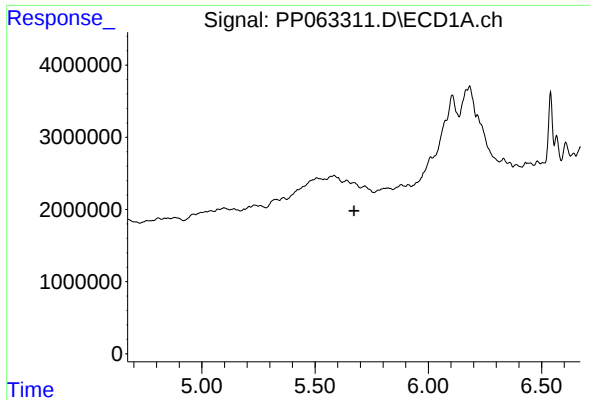
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.040 min
Response: 85447373
Conc: 38.00 ng/ml



#2 Decachlorobiphenyl

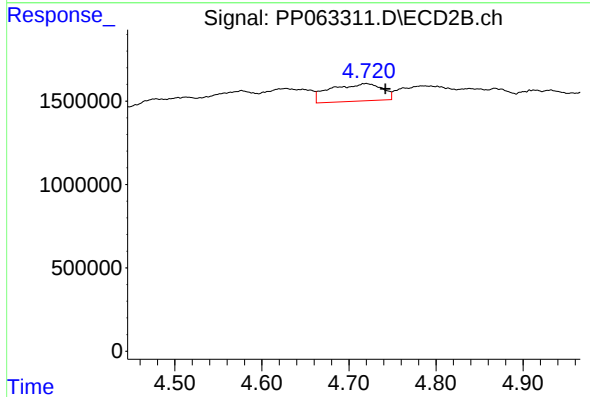
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 5036699
Conc: 2.03 ng/ml



#3 AR-1016-1

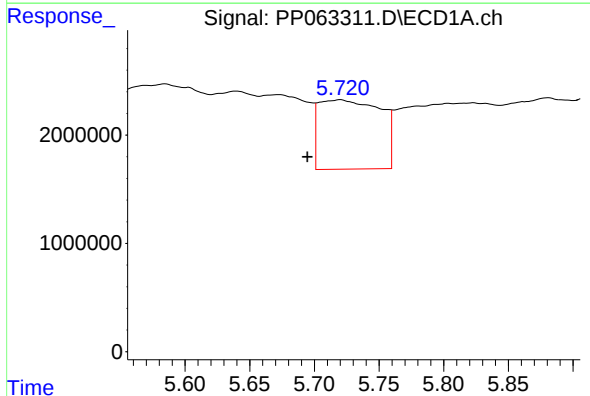
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



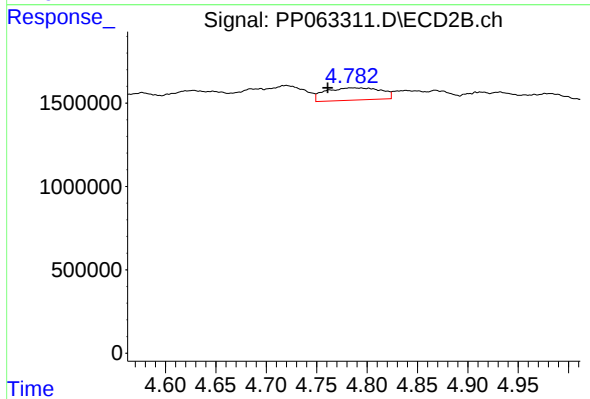
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.022 min
Response: 4300292
Conc: 60.11 ng/ml



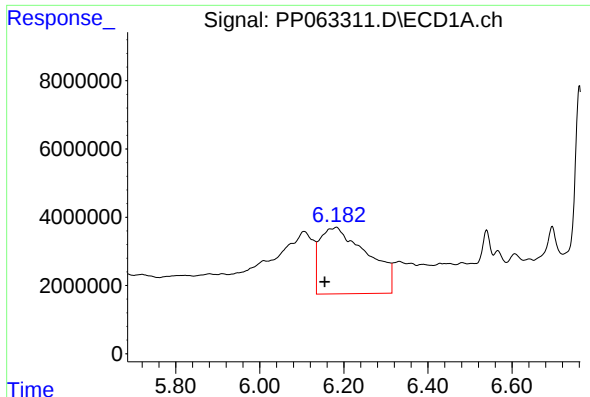
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.024 min
Response: 21176124
Conc: 194.97 ng/ml



#4 AR-1016-2

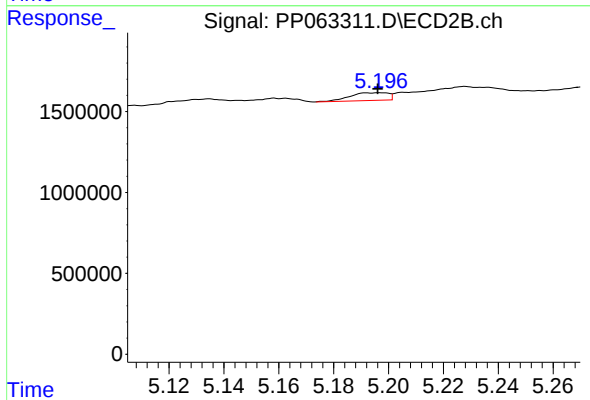
R.T.: 4.787 min
Delta R.T.: 0.026 min
Response: 2816034
Conc: 27.42 ng/ml



#7 AR-1016-5

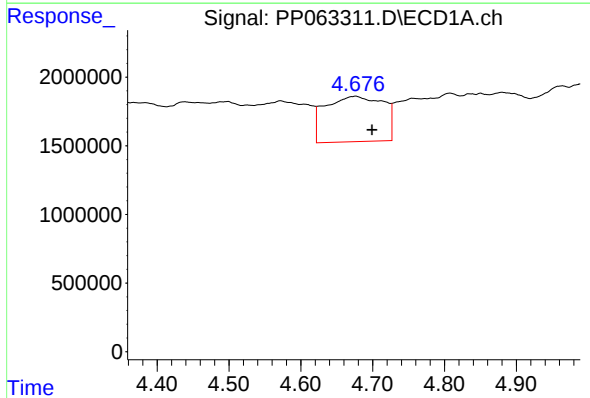
R.T.: 6.180 min
Delta R.T.: 0.026 min
Response: 153472596
Conc: 2513.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



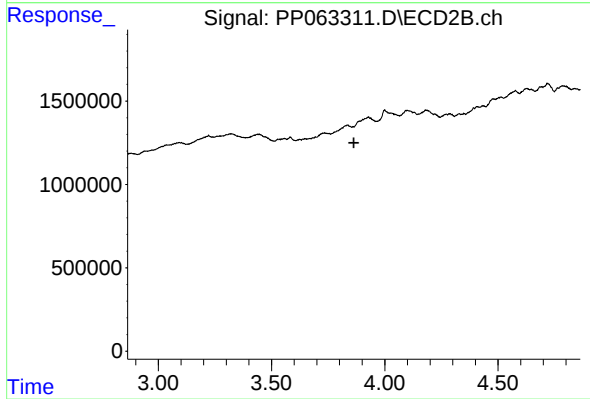
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 458298
Conc: 7.29 ng/ml



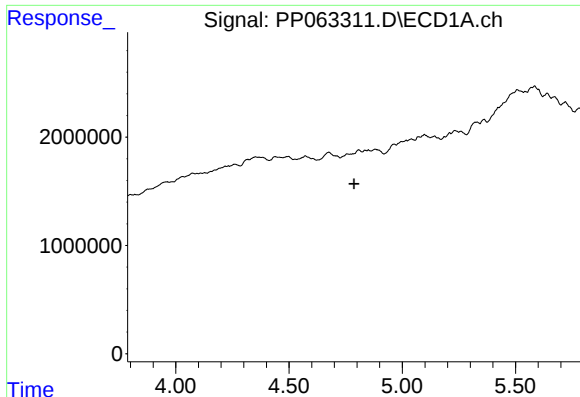
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: -0.024 min
Response: 18631131
Conc: 669.57 ng/ml



#8 AR-1221-1

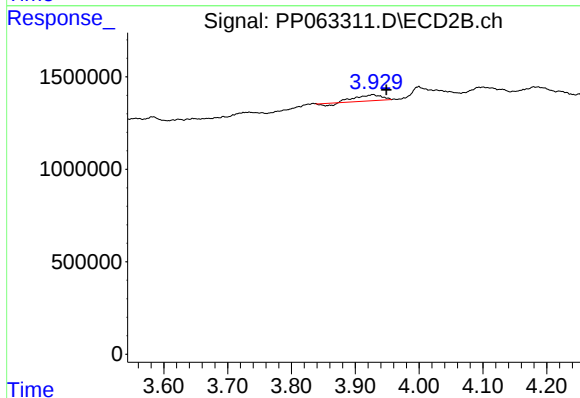
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

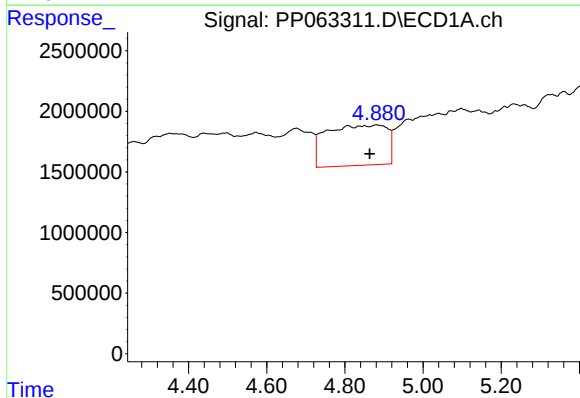
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



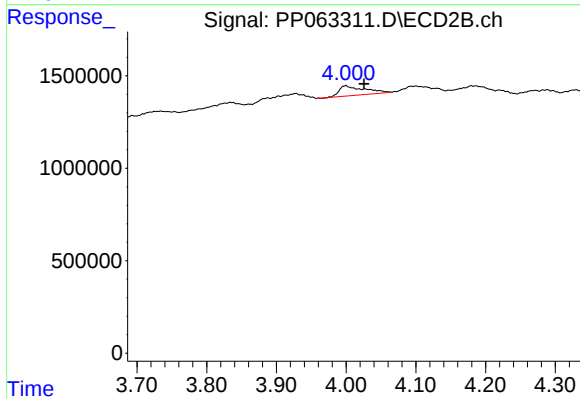
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.021 min
Response: 816988
Conc: 41.36 ng/ml



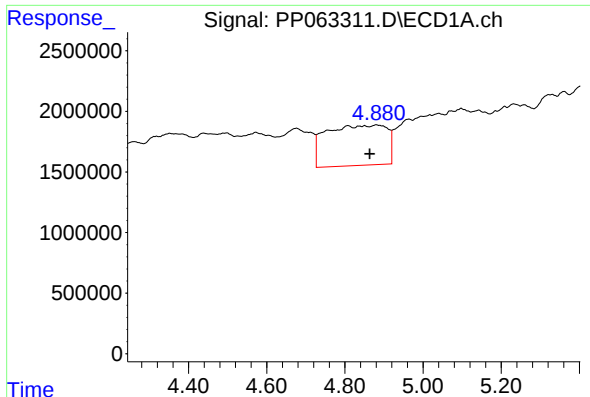
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.017 min
Response: 35880605
Conc: 582.46 ng/ml



#10 AR-1221-3

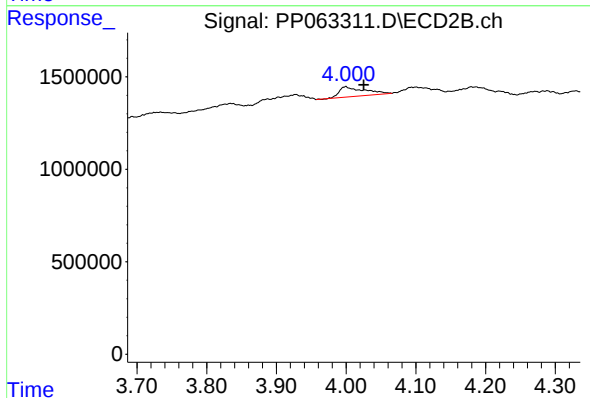
R.T.: 3.999 min
Delta R.T.: -0.026 min
Response: 1351016
Conc: 22.19 ng/ml



#11 AR-1232-1

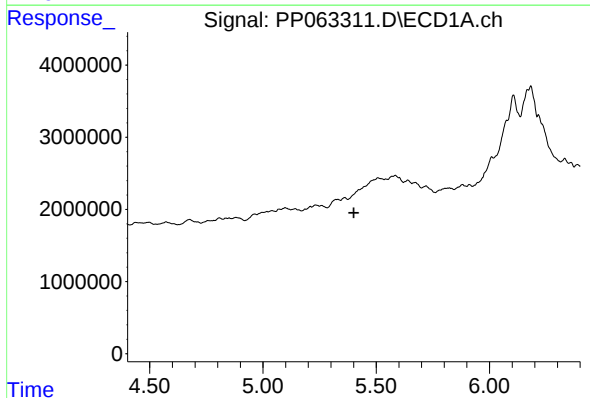
R.T.: 4.881 min
Delta R.T.: 0.017 min
Response: 35880605
Conc: 675.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



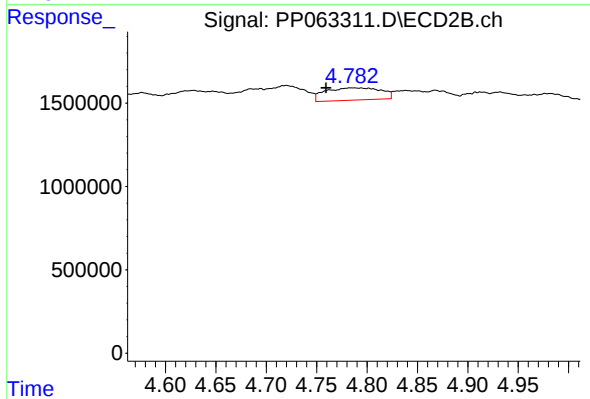
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.026 min
Response: 1351016
Conc: 25.14 ng/ml



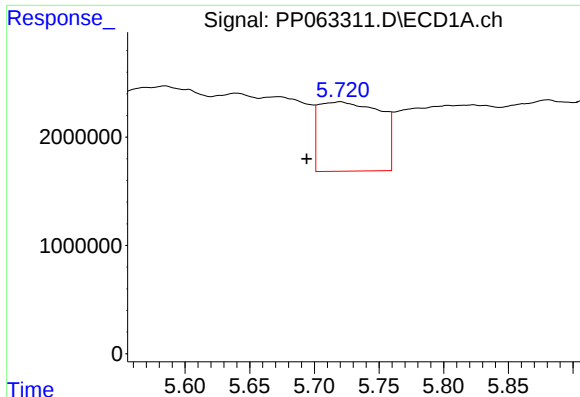
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 AR-1232-2

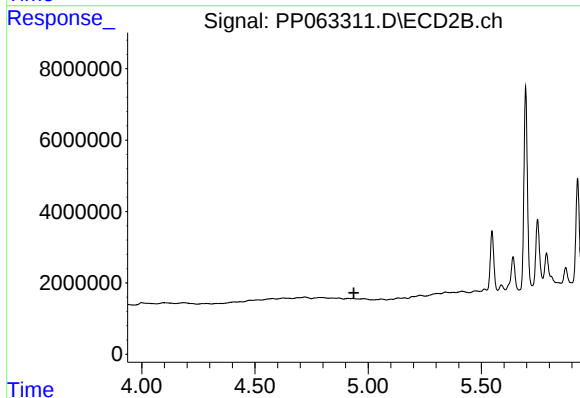
R.T.: 4.787 min
Delta R.T.: 0.027 min
Response: 2816034
Conc: 58.76 ng/ml



#13 AR-1232-3

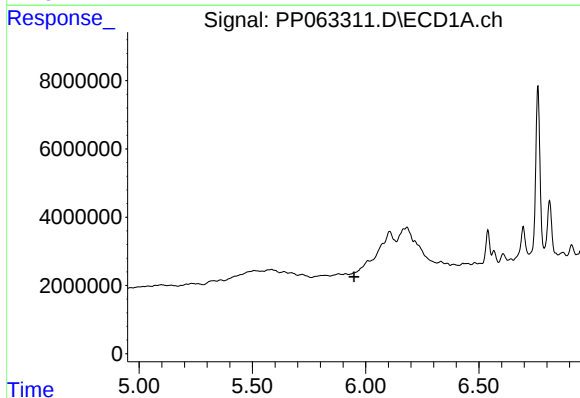
R.T.: 5.719 min
Delta R.T.: 0.025 min
Response: 21176124
Conc: 415.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



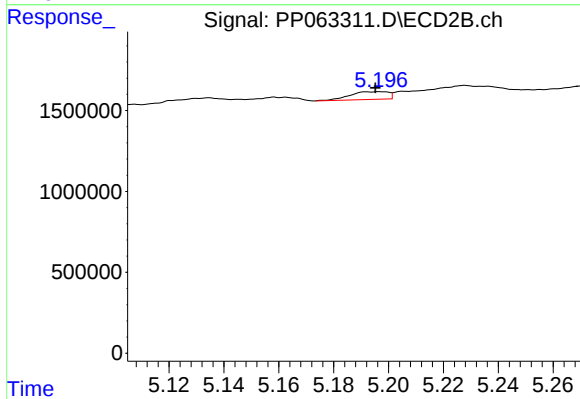
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



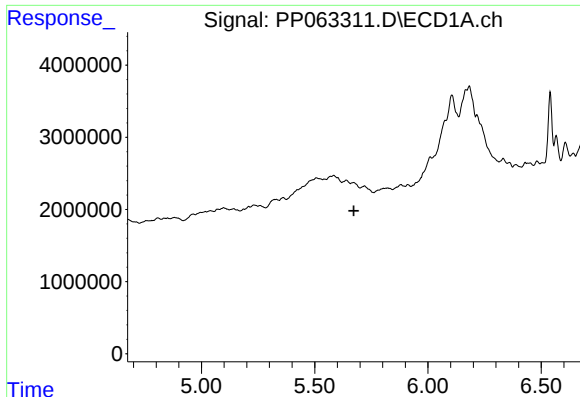
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#15 AR-1232-5

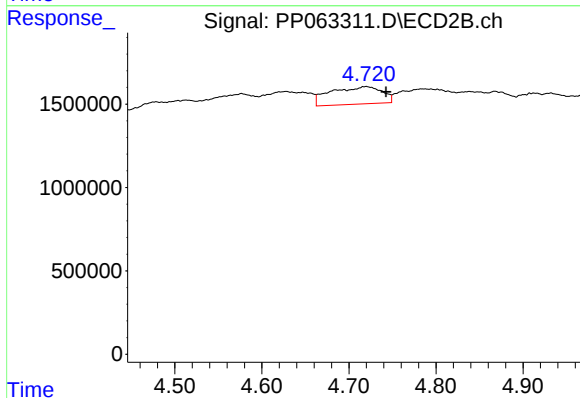
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 458298
Conc: 16.81 ng/ml



#16 AR-1242-1

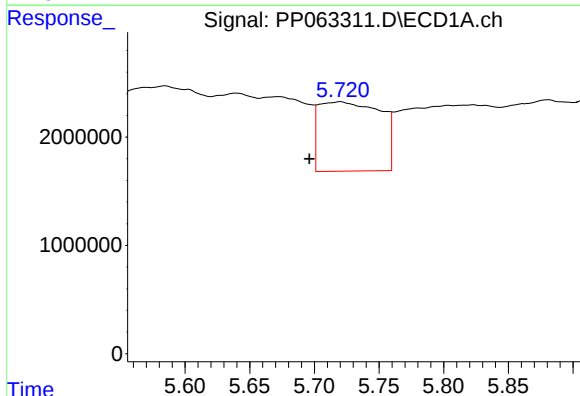
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



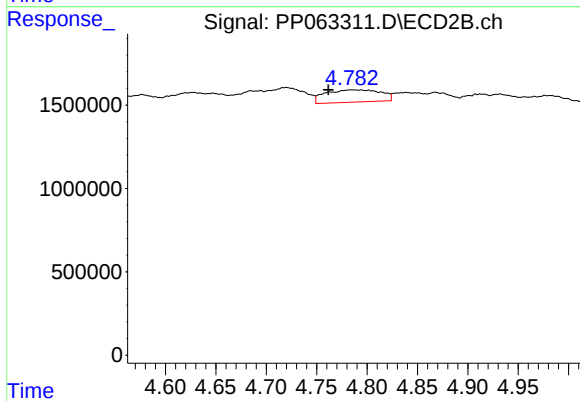
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.023 min
Response: 4300292
Conc: 79.13 ng/ml



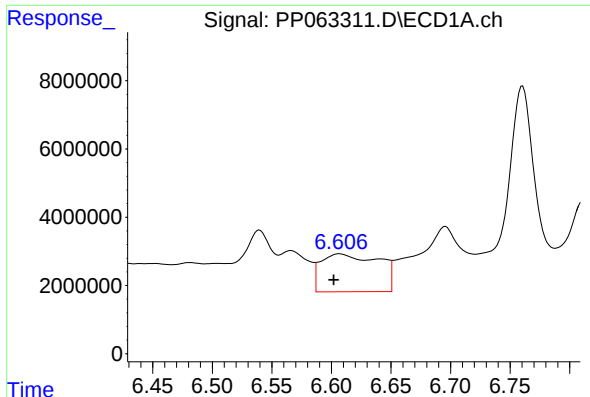
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 21176124
Conc: 258.29 ng/ml



#17 AR-1242-2

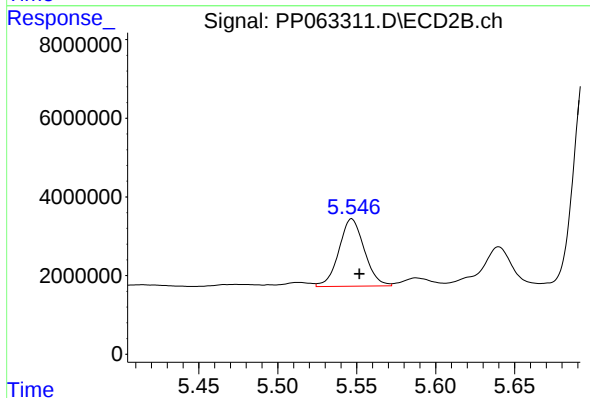
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 2816034
Conc: 36.16 ng/ml



#20 AR-1242-5

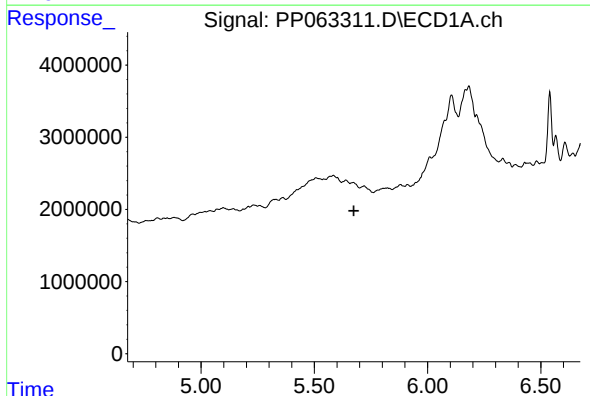
R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 37314651
Conc: 836.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



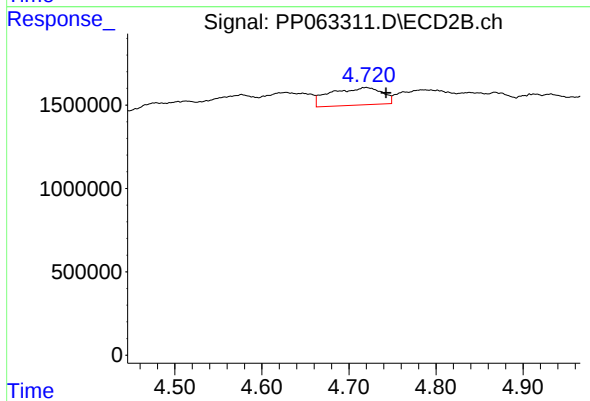
#20 AR-1242-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 19206133
Conc: 371.11 ng/ml



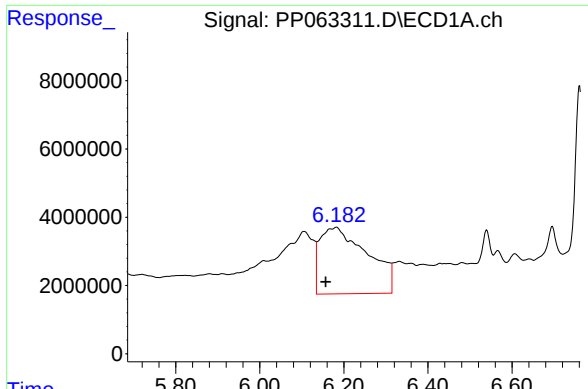
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

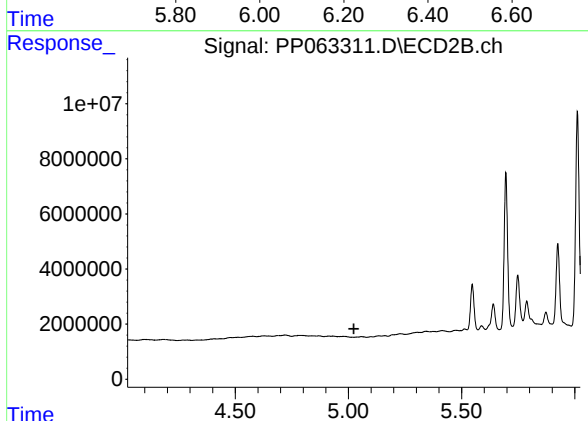
R.T.: 4.720 min
Delta R.T.: -0.023 min
Response: 4300292
Conc: 103.80 ng/ml



#23 AR-1248-3

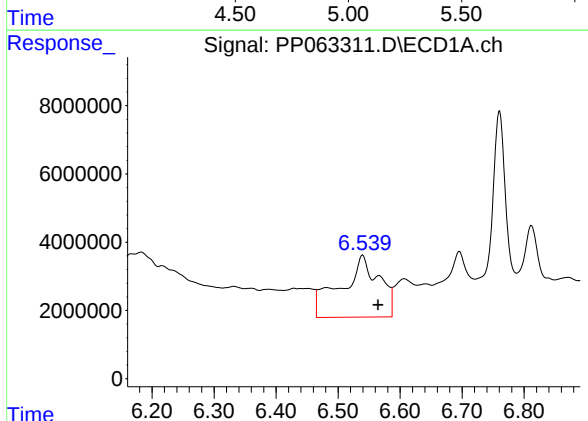
R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 153472596
Conc: 1975.01 ng/m

Instrument :
ECD_S
ClientSampleId :



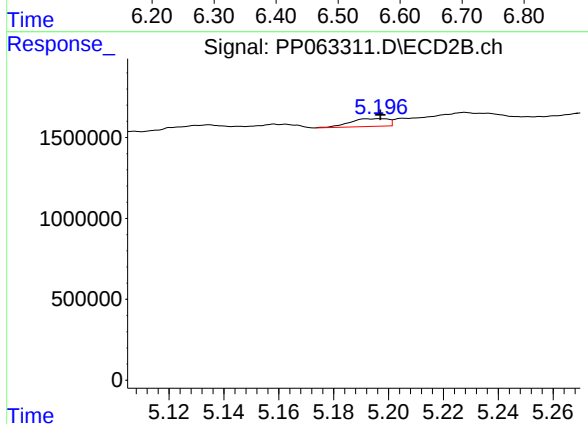
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



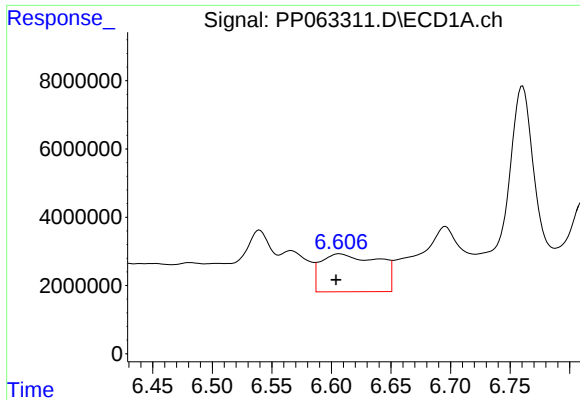
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 77052701
Conc: 1033.94 ng/ml



#24 AR-1248-4

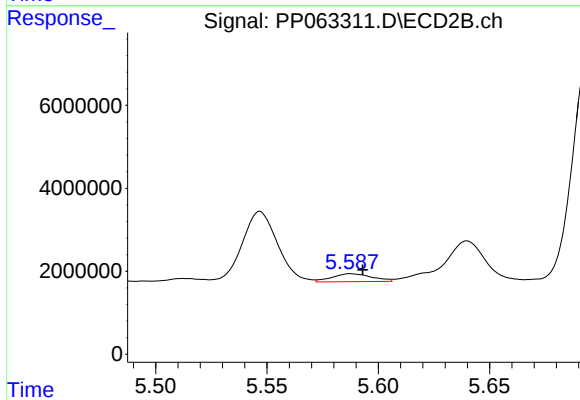
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 458298
Conc: 5.74 ng/ml



#25 AR-1248-5

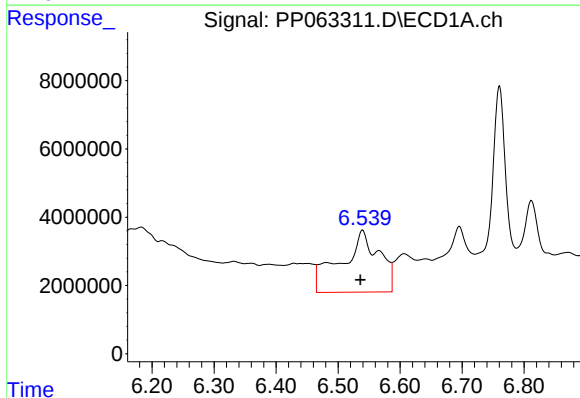
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 37314651
Conc: 479.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



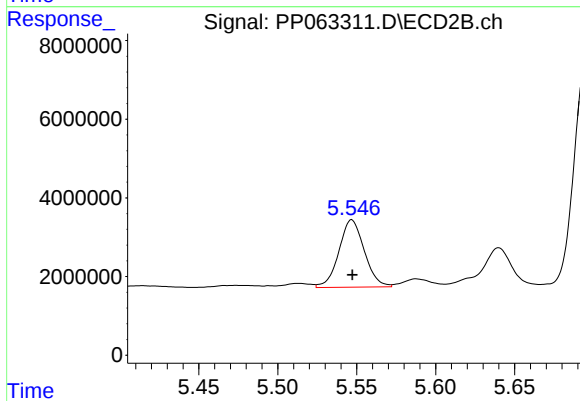
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 2398267
Conc: 34.95 ng/ml



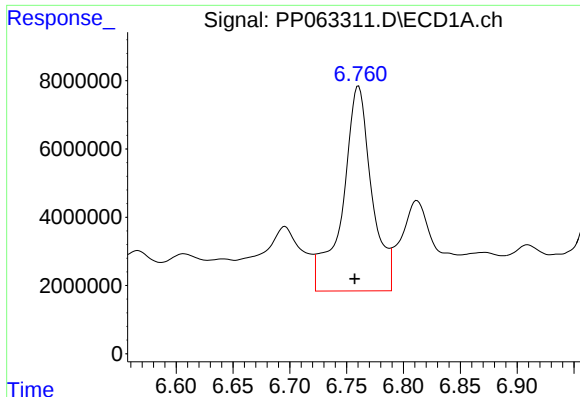
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 77052701
Conc: 863.46 ng/ml



#26 AR-1254-1

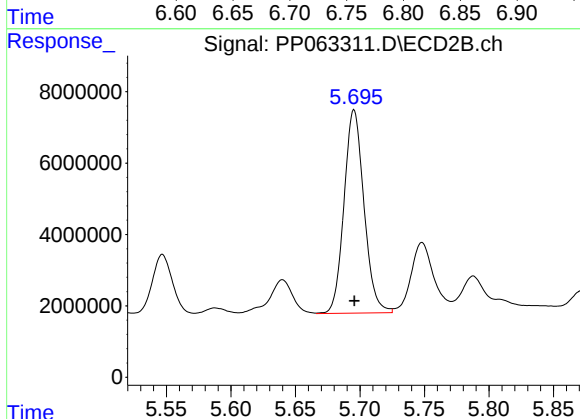
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 19206133
Conc: 158.80 ng/ml



#27 AR-1254-2

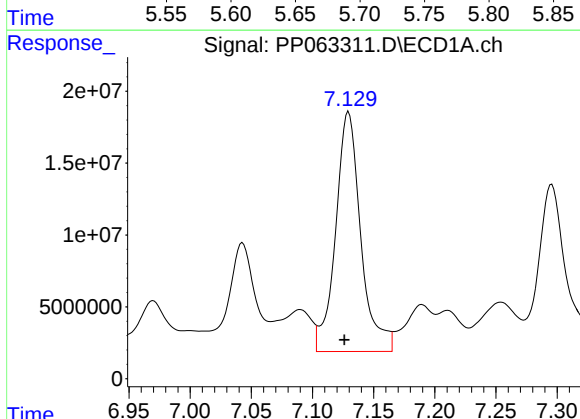
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 107182669
Conc: 812.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



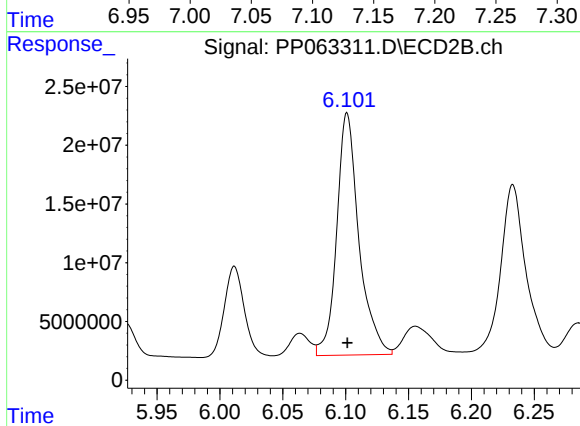
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 61362244
Conc: 567.68 ng/ml



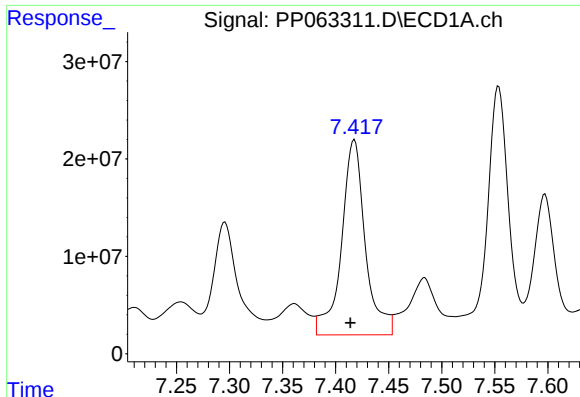
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 238897880
Conc: 1737.84 ng/ml



#28 AR-1254-3

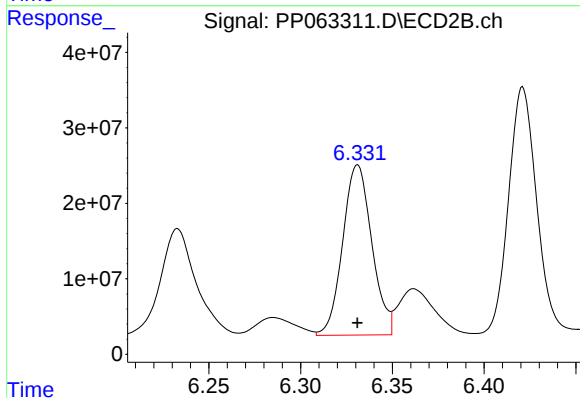
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 253747486
Conc: 1500.37 ng/ml



#29 AR-1254-4

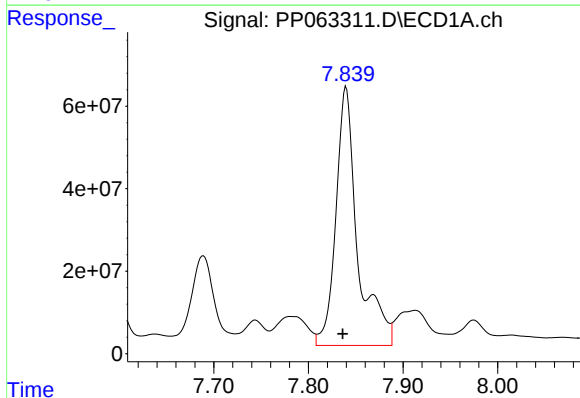
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 313245216
Conc: 3812.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



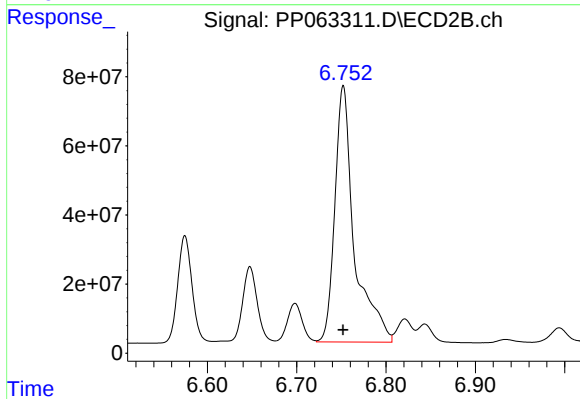
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 249252783
Conc: 3123.31 ng/ml



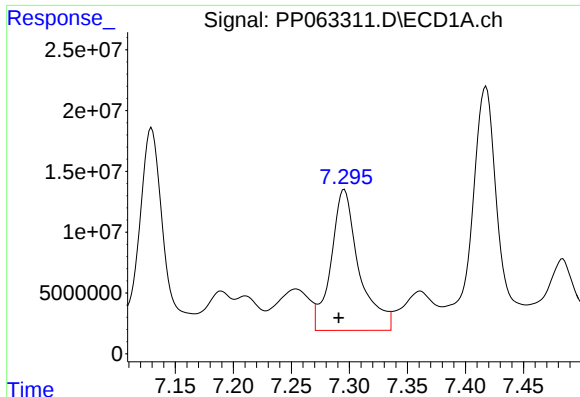
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 997546633
Conc: 9690.12 ng/ml



#30 AR-1254-5

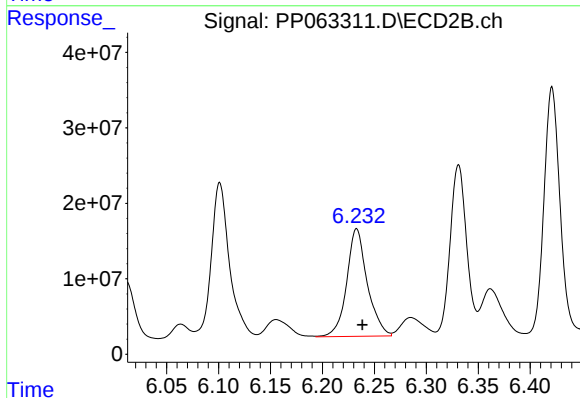
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1124997538
Conc: 7985.35 ng/ml



#31 AR-1260-1

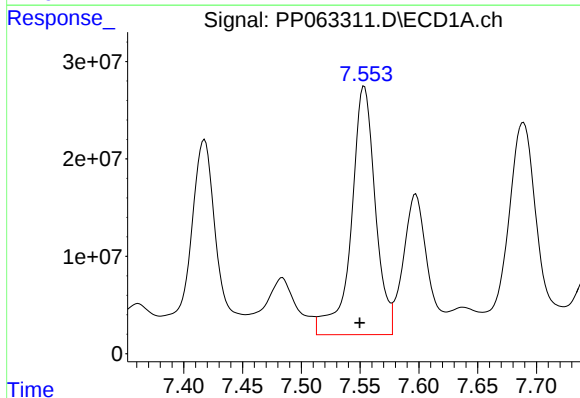
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 195210961
Conc: 1603.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



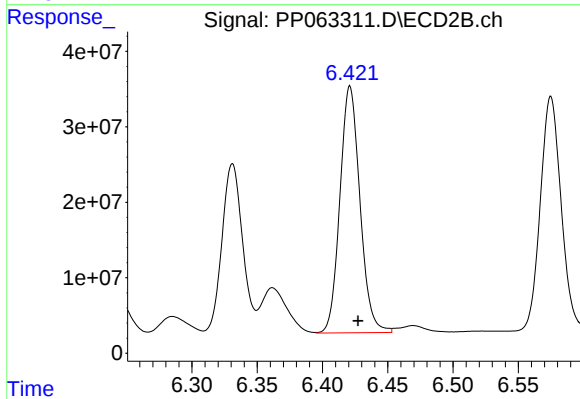
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 197239853
Conc: 1488.03 ng/ml



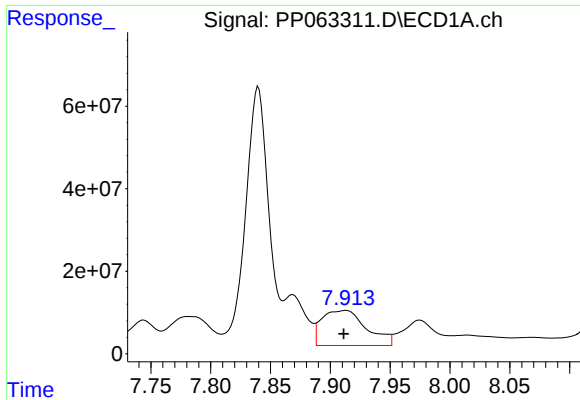
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 363894969
Conc: 2861.30 ng/ml



#32 AR-1260-2

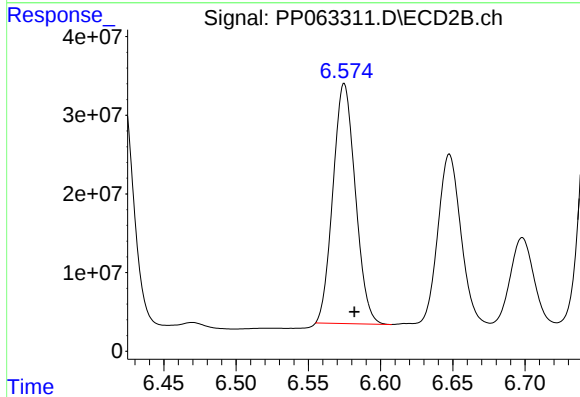
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 349554936
Conc: 2366.62 ng/ml



#33 AR-1260-3

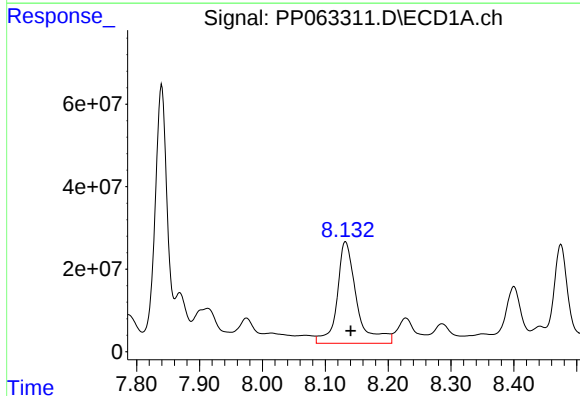
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 219699838
Conc: 2125.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



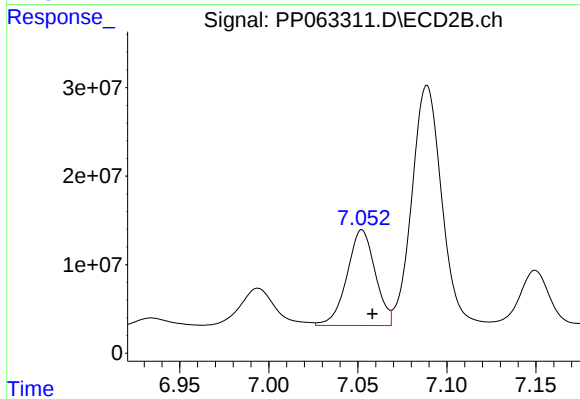
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 328321922
Conc: 2264.63 ng/ml



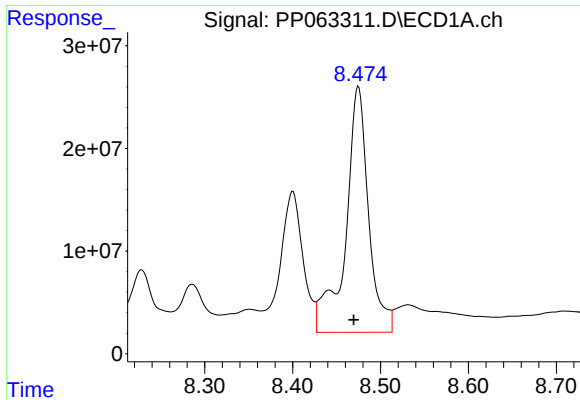
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 532564671
Conc: 4535.86 ng/ml



#34 AR-1260-4

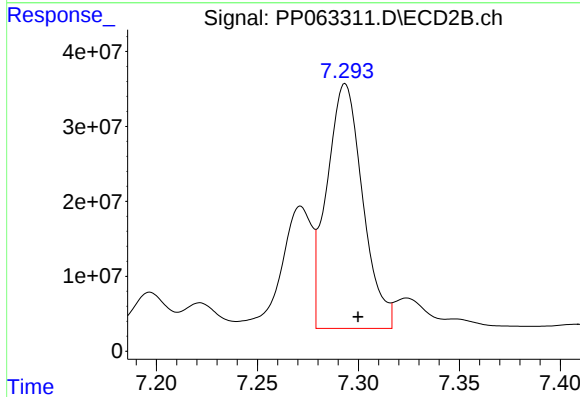
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 119029431
Conc: 976.48 ng/ml



#35 AR-1260-5

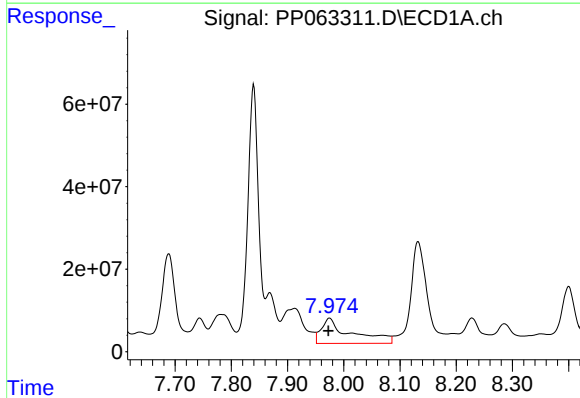
R.T.: 8.475 min
Delta R.T.: 0.006 min
Response: 434374440
Conc: 2213.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



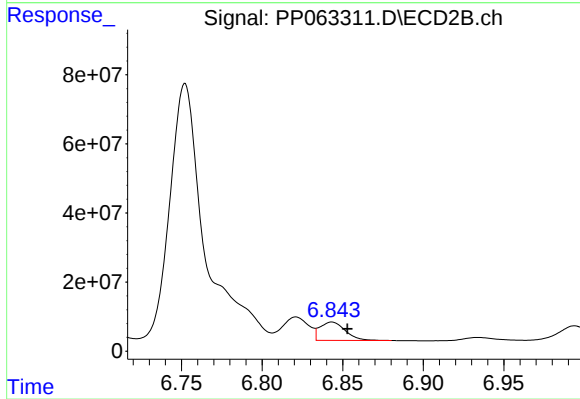
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 404181579
Conc: 1626.80 ng/ml



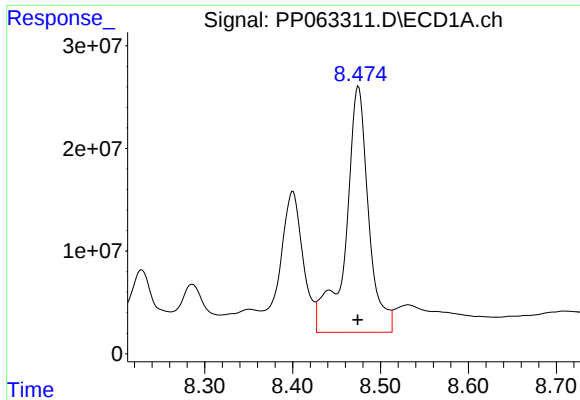
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 223968420
Conc: 3538.41 ng/ml



#36 AR-1262-1

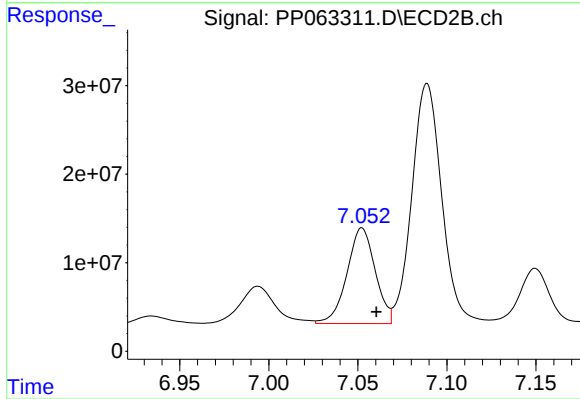
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 58126517
Conc: 819.17 ng/ml



#37 AR-1262-2

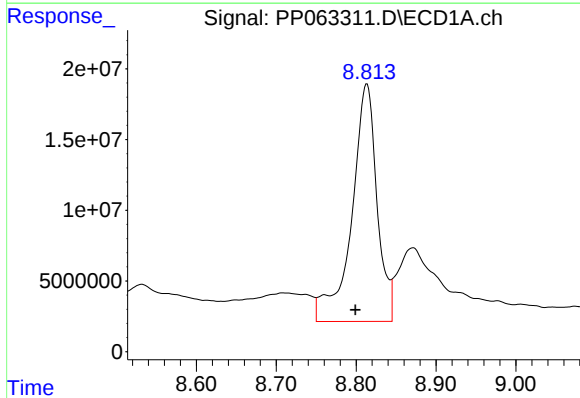
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 434374440
Conc: 1884.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



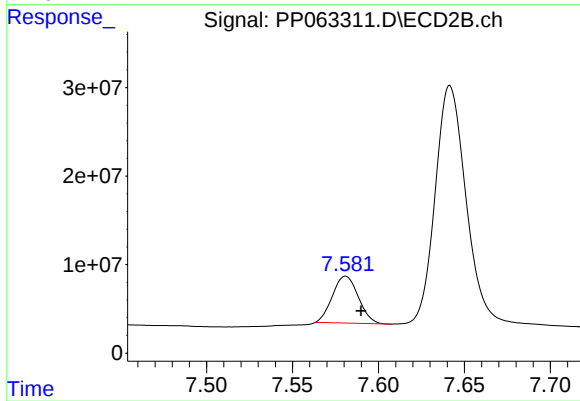
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 119029431
Conc: 726.47 ng/ml



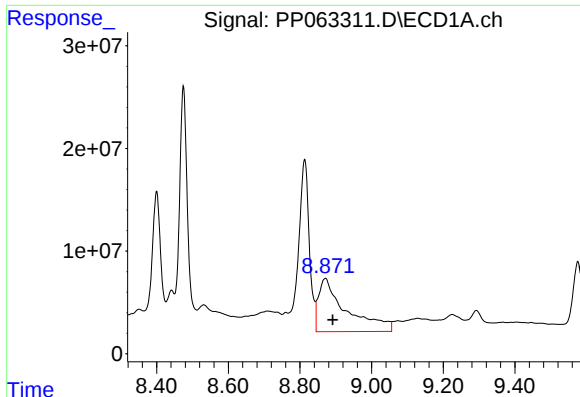
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.014 min
Response: 370611885
Conc: 2243.10 ng/ml



#38 AR-1262-3

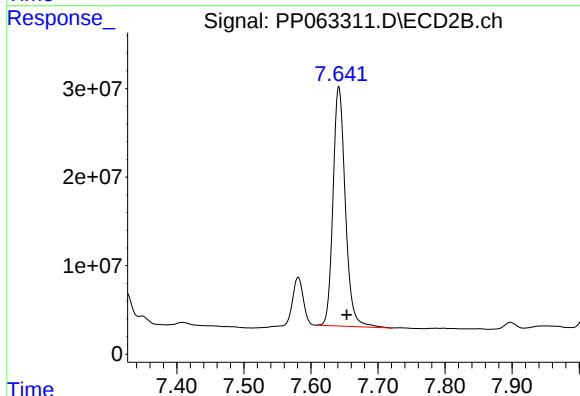
R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 55279843
Conc: 457.07 ng/ml



#39 AR-1262-4

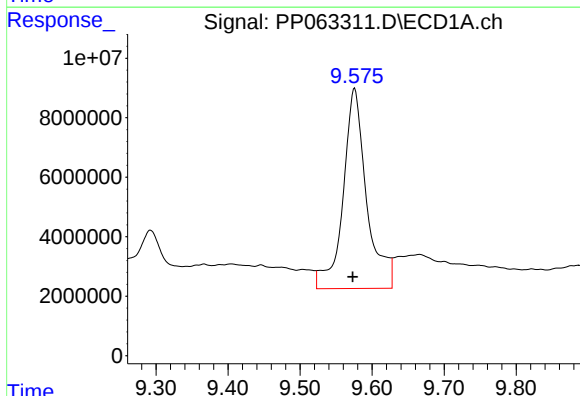
R.T.: 8.871 min
Delta R.T.: -0.020 min
Response: 278713646
Conc: 2063.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



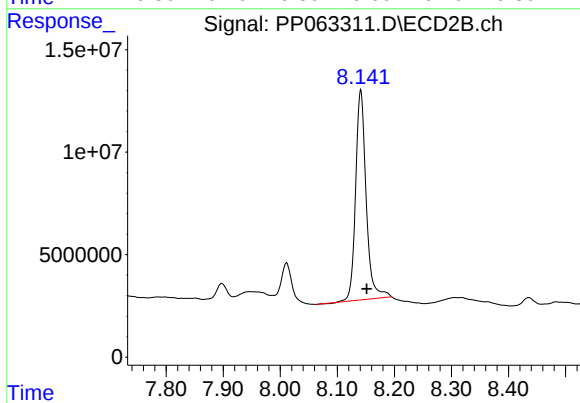
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 343242326
Conc: 1628.78 ng/ml



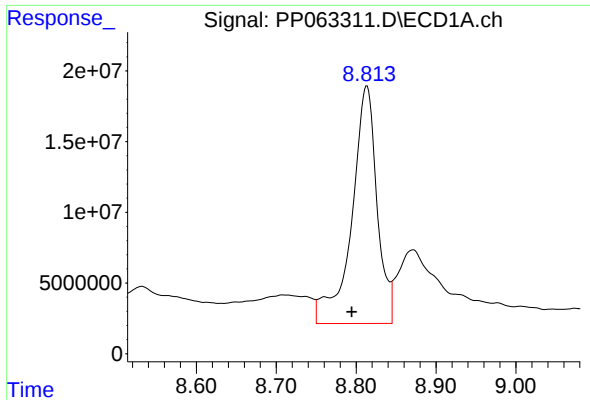
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 153056570
Conc: 2100.15 ng/ml



#40 AR-1262-5

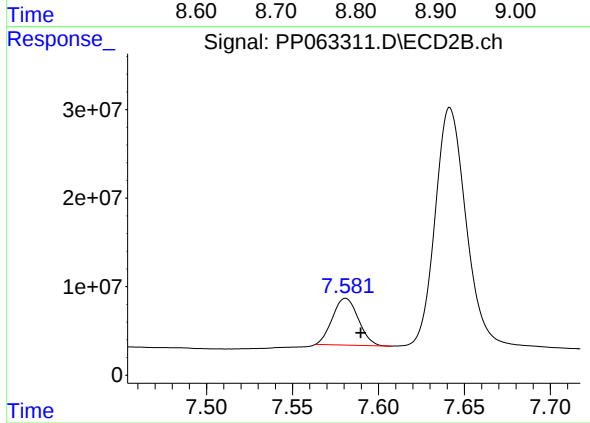
R.T.: 8.141 min
Delta R.T.: -0.011 min
Response: 130499394
Conc: 1598.48 ng/ml



#41 AR-1268-1

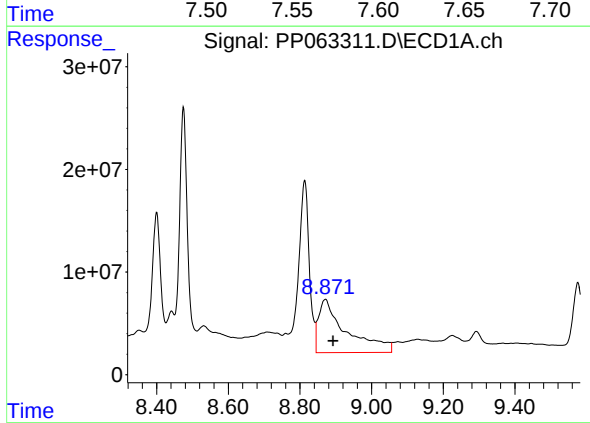
R.T.: 8.813 min
Delta R.T.: 0.019 min
Response: 370611885
Conc: 1272.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



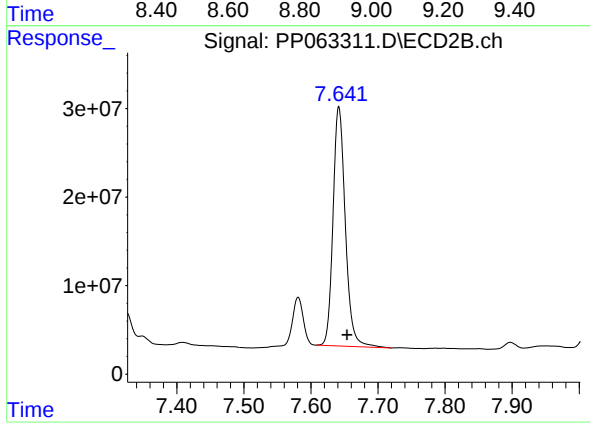
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 55279843
Conc: 171.86 ng/ml



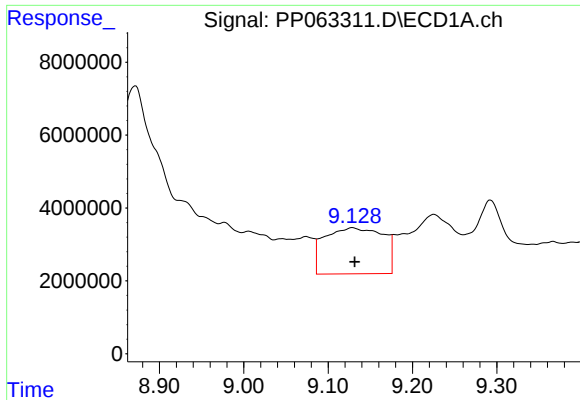
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: -0.022 min
Response: 278713646
Conc: 1103.98 ng/ml



#42 AR-1268-2

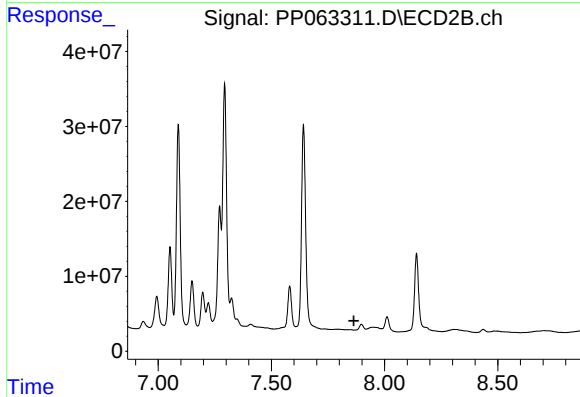
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 343242326
Conc: 1148.62 ng/ml



#43 AR-1268-3

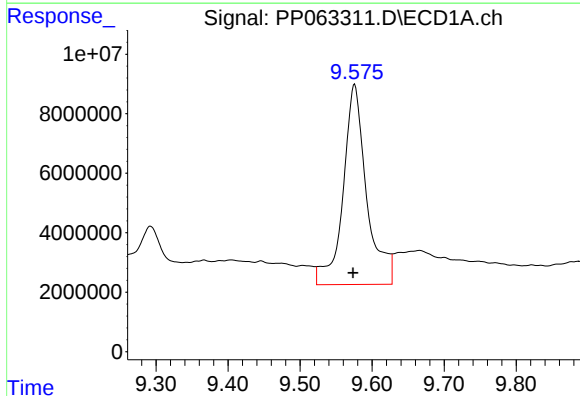
R.T.: 9.129 min
Delta R.T.: -0.002 min
Response: 61231204
Conc: 256.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



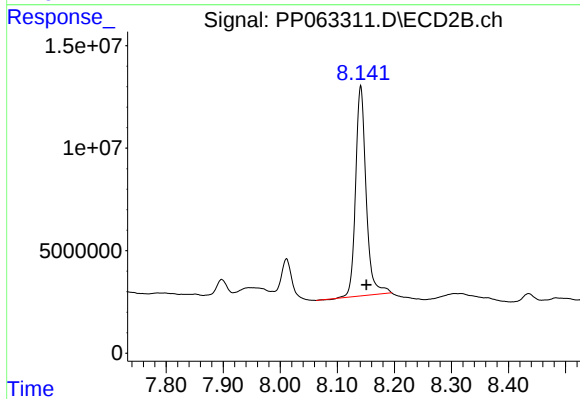
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



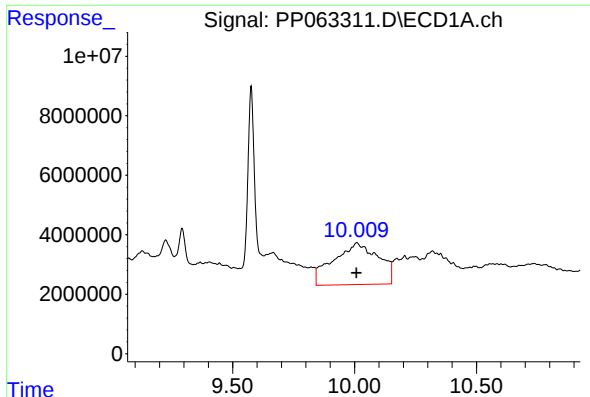
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 153056570
Conc: 1979.11 ng/ml



#44 AR-1268-4

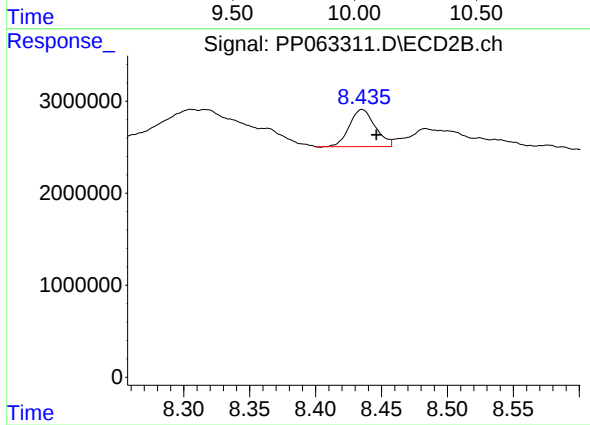
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 130499394
Conc: 1486.55 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.002 min
Response: 179471724
Conc: 245.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.011 min
Response: 5495914
Conc: 6.52 ng/ml