

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 09:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 14:36:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	120.1E6	125.7E6	50.322	52.650
2)	SA Decachlor...	10.359	8.672	129.7E6	121.3E6	51.086	44.900
Target Compounds							
3)	L1 AR-1016-1	5.670	4.728	33202431	31605333	398.439	382.605
4)	L1 AR-1016-2	5.693	4.747	47016288	45145463	388.700	389.429
5)	L1 AR-1016-3	5.755	4.923	31153547	24849640	390.093	399.255
6)	L1 AR-1016-4	5.854	4.966	25330428	21474369	404.682	391.847
7)	L1 AR-1016-5	6.152	5.180	27493995	28425926	426.697	408.930
8)	L2 AR-1221-1	4.693	3.852	3440536	2718848	126.390	109.348
9)	L2 AR-1221-2	4.787	3.939	5616607	5410762	267.049	264.017
10)	L2 AR-1221-3	4.862	4.015	18532180	18934758	306.787	304.684
11)	L3 AR-1232-1	4.862	4.015	18532180	18934758	342.464	343.500
12)	L3 AR-1232-2	5.398	4.747	25655785	45145463	821.567	878.033
13)	L3 AR-1232-3	5.693	4.923	47016288	24849640	869.348	895.951
14)	L3 AR-1232-4	5.854	5.008	25330428	26654298	910.717	971.604
15)	L3 AR-1232-5	5.946	5.180	24674512	28425926	1056.619	963.365
16)	L4 AR-1242-1	5.670	4.728	33202431	31605333	550.463	536.139
17)	L4 AR-1242-2	5.693	4.747	47016288	45145463	547.516	551.655
18)	L4 AR-1242-3	5.755	4.923	31153547	24849640	554.264	553.663
19)	L4 AR-1242-4	5.854	5.008	25330428	26654298	562.962	537.019
20)	L4 AR-1242-5	6.598	5.533	27016889	33260654	603.272	569.937
21)	L5 AR-1248-1	5.670	4.728	33202431	31605333	710.696	709.563
22)	L5 AR-1248-2	5.946	4.966	24674512	21474369	339.973	302.568
23)	L5 AR-1248-3	6.152	5.008	27493995	26654298	340.507	360.192
24)	L5 AR-1248-4	6.559	5.180	25593313	28425926	312.973	328.274
25)	L5 AR-1248-5	6.598	5.574	27016889	24907299	331.266	331.753
26)	L6 AR-1254-1	6.531	5.533	20993448	33260654	230.907	269.158
27)	L6 AR-1254-2	6.756	5.682	25472428	11378858	185.806	99.136 #
28)	L6 AR-1254-3	7.122	6.087	13545304	14600660	96.790	81.142
29)	L6 AR-1254-4	7.410	6.317	8800267	9888982	96.592	97.548
30)	L6 AR-1254-5	7.833	6.737	5434593	6100796	46.222	36.549
31)	L7 AR-1260-1	7.289	6.231	2946447	8083370	23.329	56.563 #
32)	L7 AR-1260-2	7.547	6.407	3754883	3395451	26.302	20.086
33)	L7 AR-1260-3	0.000	6.560	0	3184663	N.D.	19.814 #
34)	L7 AR-1260-4	8.125f	7.035	2090530	318685	17.377	2.615 #
35)	L7 AR-1260-5	0.000	7.278	0	548616	N.D.	2.056 #
36)	L8 AR-1262-1	0.000	6.806f	0	308970	N.D.	4.576 #
37)	L8 AR-1262-2	0.000	7.035	0	318685	N.D.	1.994 #
39)	L8 AR-1262-4	0.000	7.623	0	704852	N.D.	3.298 #
42)	L9 AR-1268-2	0.000	7.623	0	704852	N.D.	2.051 #
43)	L9 AR-1268-3	0.000	7.837	0	339816	N.D.	1.131 #
45)	L9 AR-1268-5	0.000	8.417	0	596428	N.D.	0.719 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:36:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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

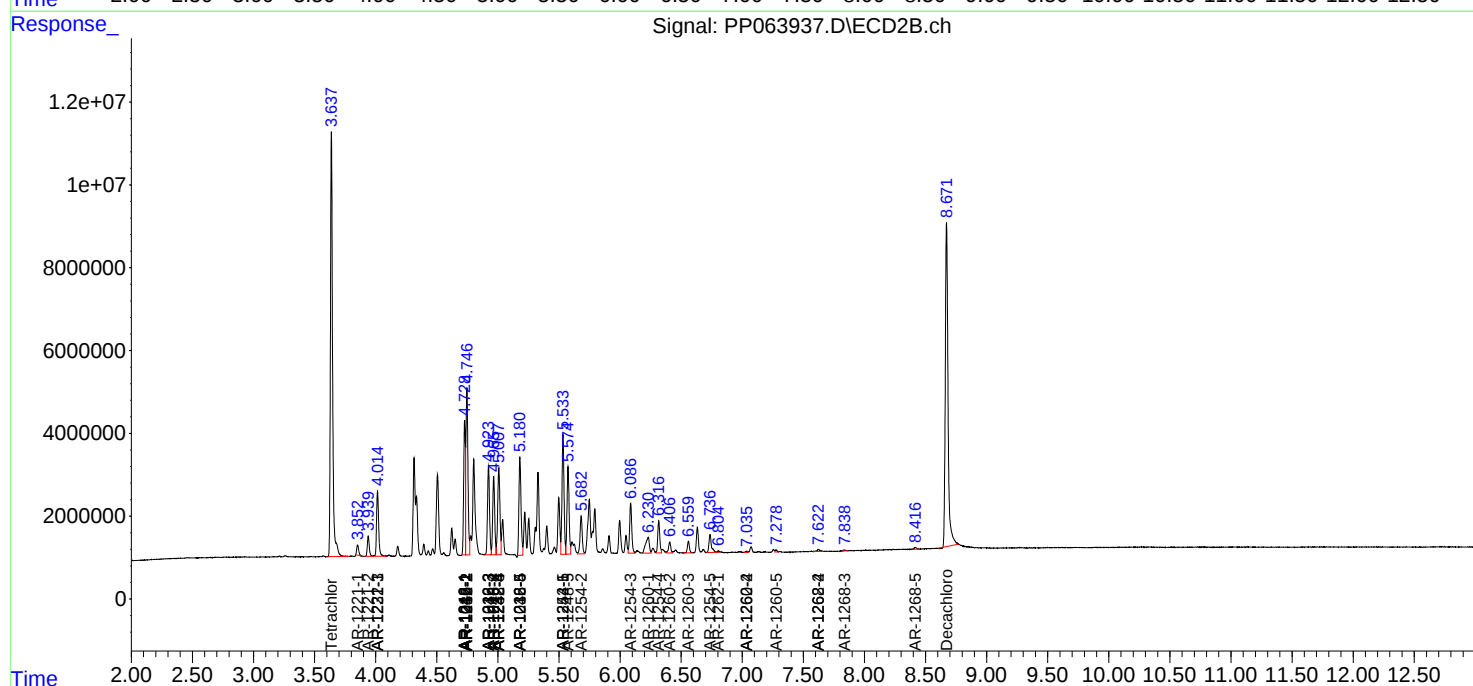
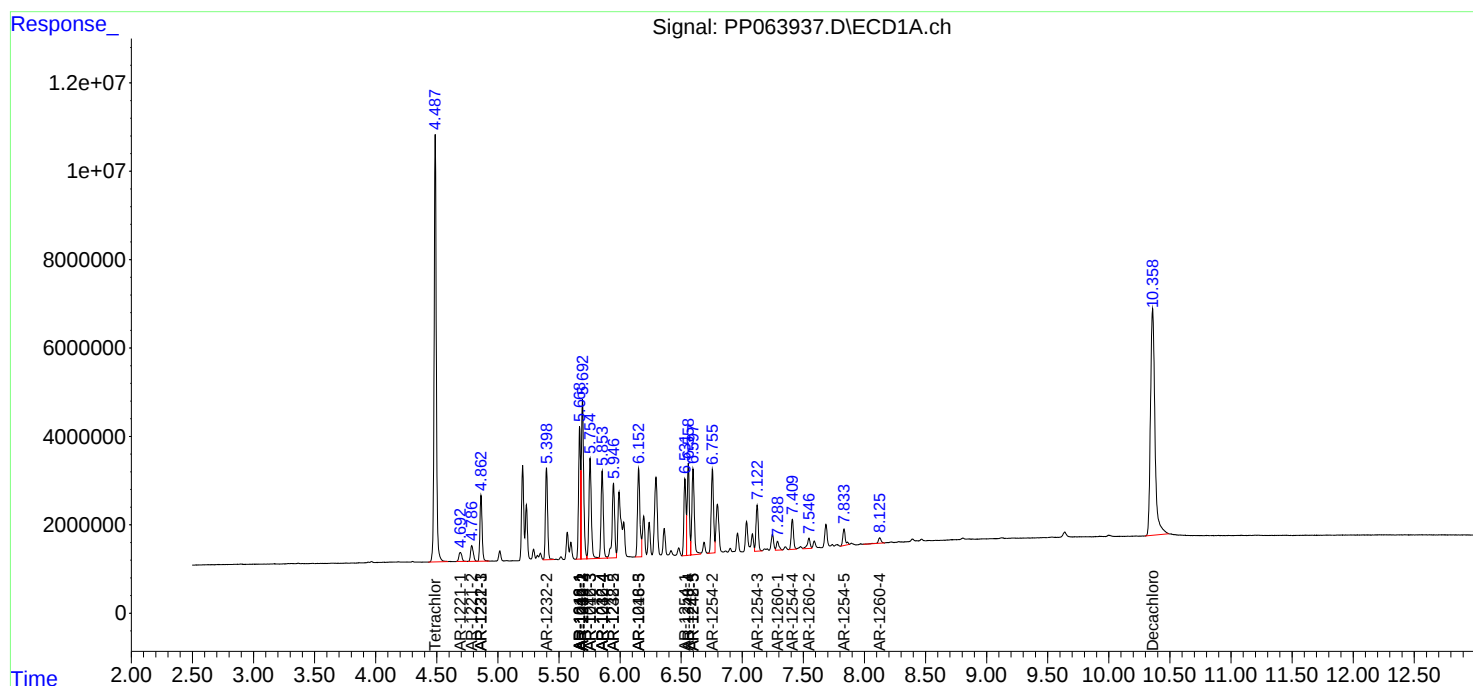
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

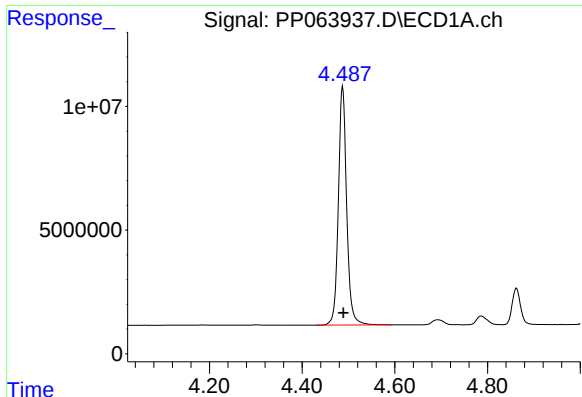
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
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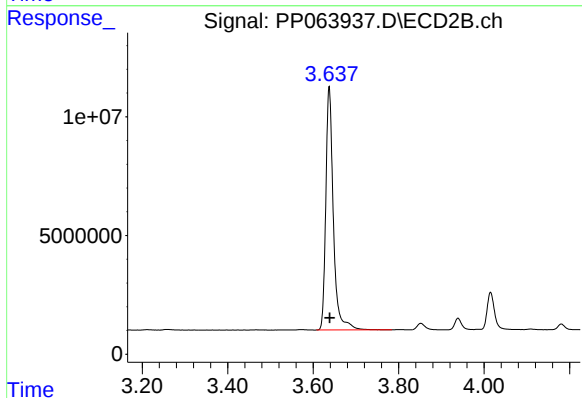




#1 Tetrachloro-m-xylene

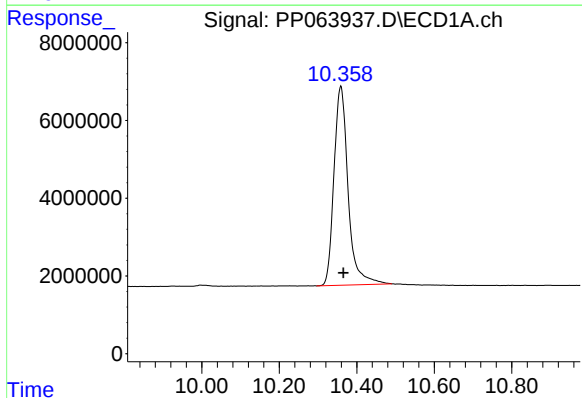
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 120075966
Conc: 50.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



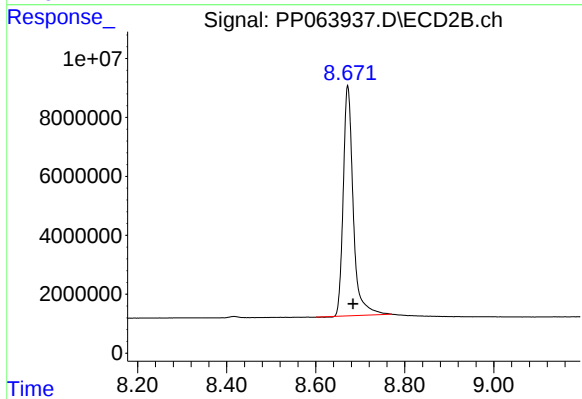
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 125702328
Conc: 52.65 ng/ml



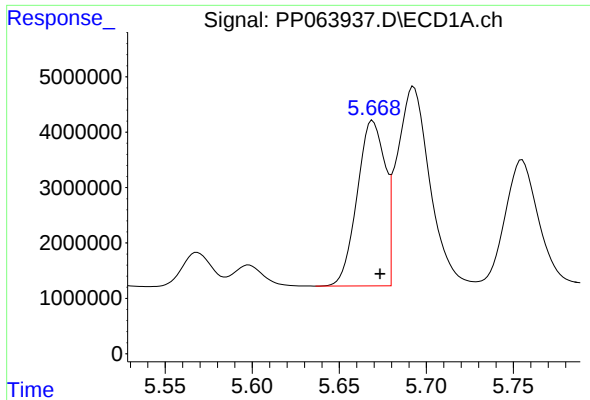
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 129708150
Conc: 51.09 ng/ml



#2 Decachlorobiphenyl

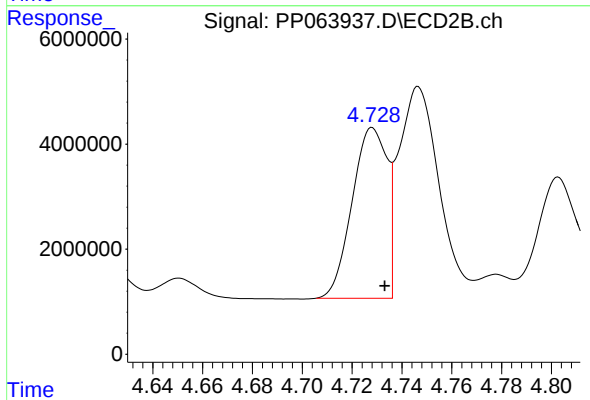
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 121342104
Conc: 44.90 ng/ml



#3 AR-1016-1

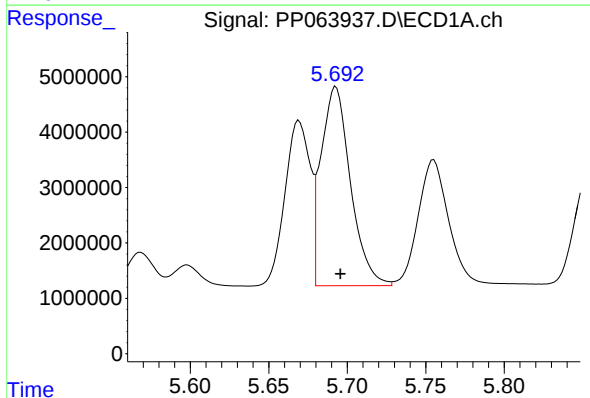
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 33202431
Conc: 398.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



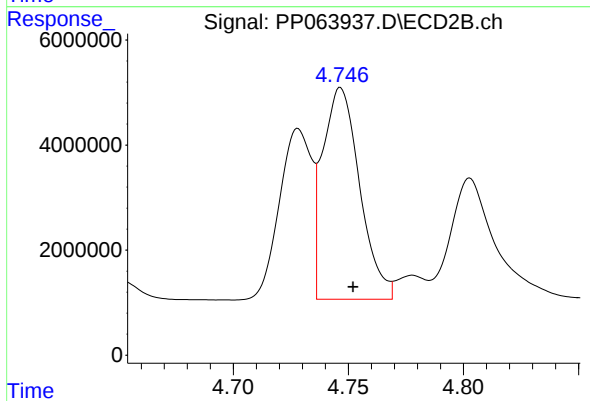
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 31605333
Conc: 382.61 ng/ml



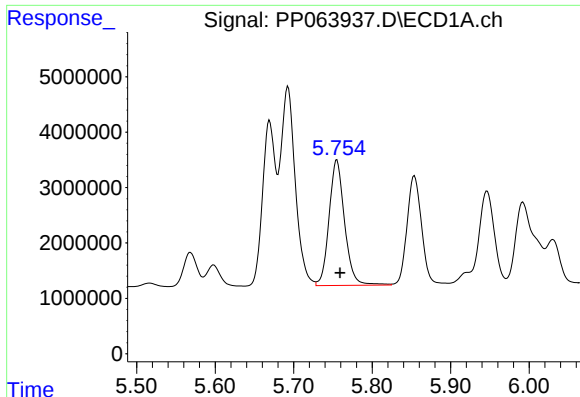
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 47016288
Conc: 388.70 ng/ml



#4 AR-1016-2

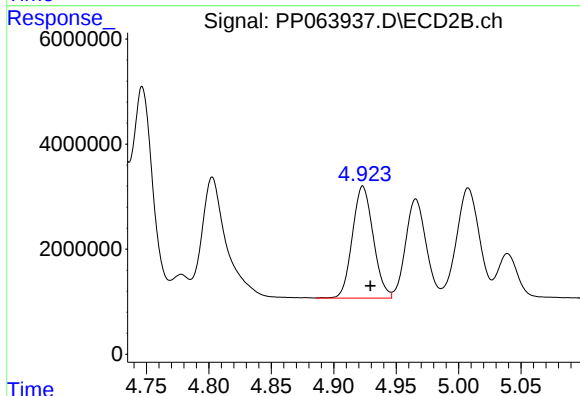
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 45145463
Conc: 389.43 ng/ml



#5 AR-1016-3

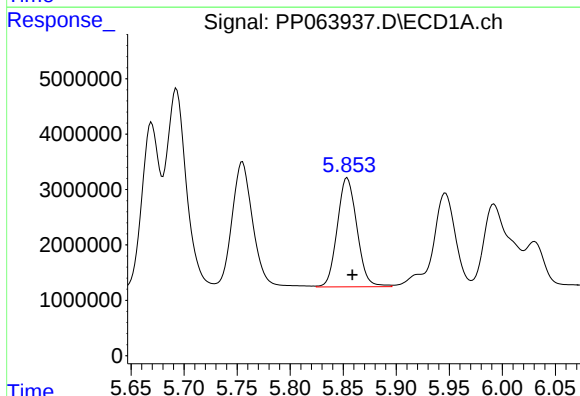
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31153547
Conc: 390.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



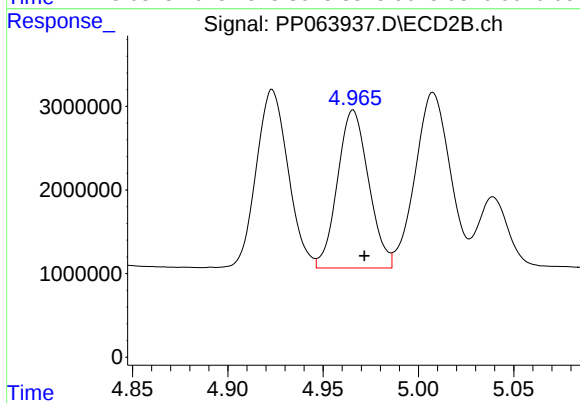
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 24849640
Conc: 399.26 ng/ml



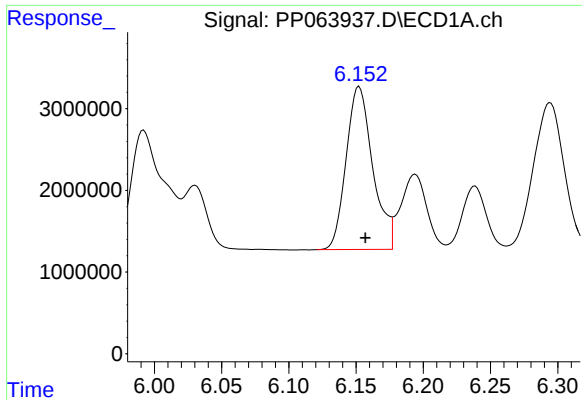
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 25330428
Conc: 404.68 ng/ml



#6 AR-1016-4

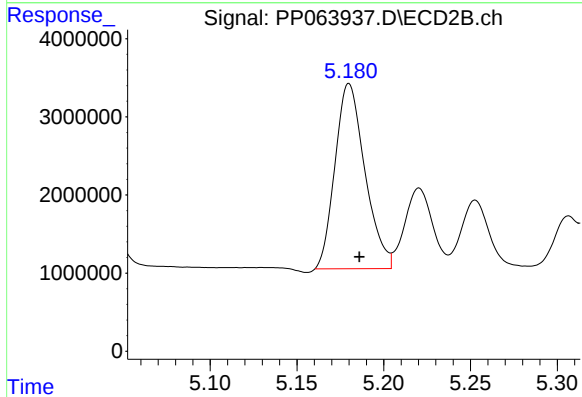
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 21474369
Conc: 391.85 ng/ml



#7 AR-1016-5

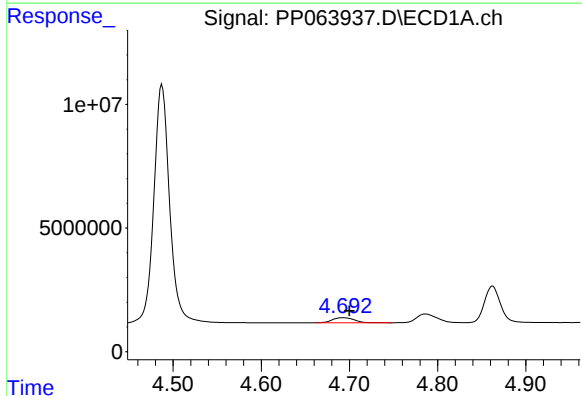
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 27493995
Conc: 426.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



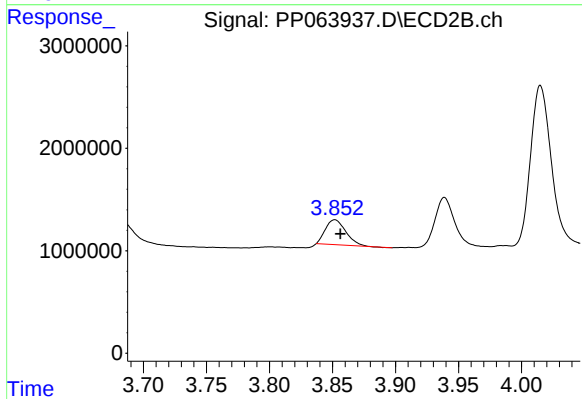
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 28425926
Conc: 408.93 ng/ml



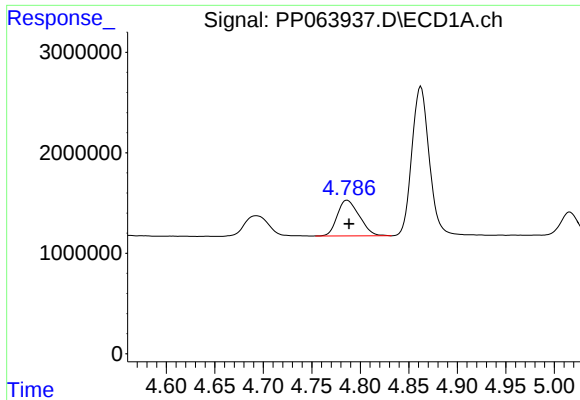
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3440536
Conc: 126.39 ng/ml



#8 AR-1221-1

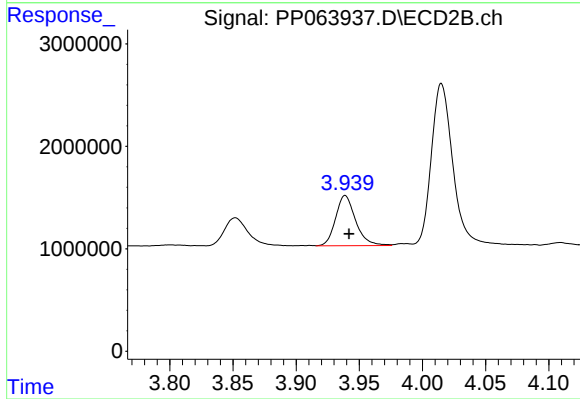
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2718848
Conc: 109.35 ng/ml



#9 AR-1221-2

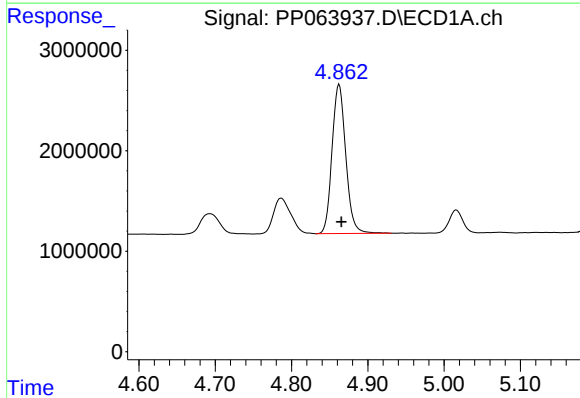
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 5616607
Conc: 267.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



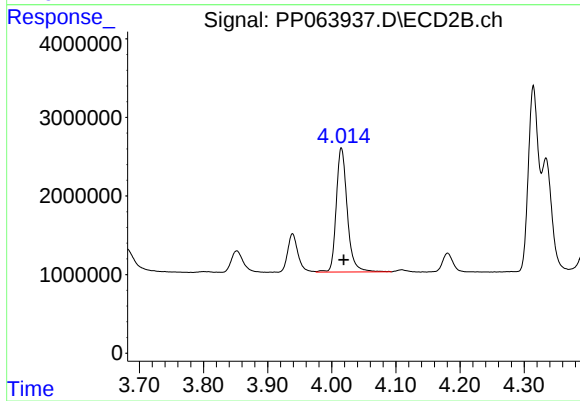
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5410762
Conc: 264.02 ng/ml



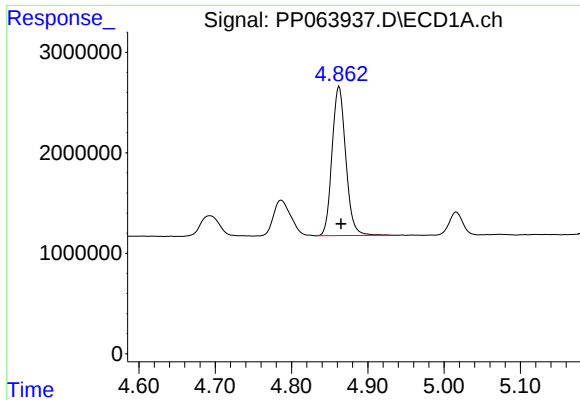
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 18532180
Conc: 306.79 ng/ml



#10 AR-1221-3

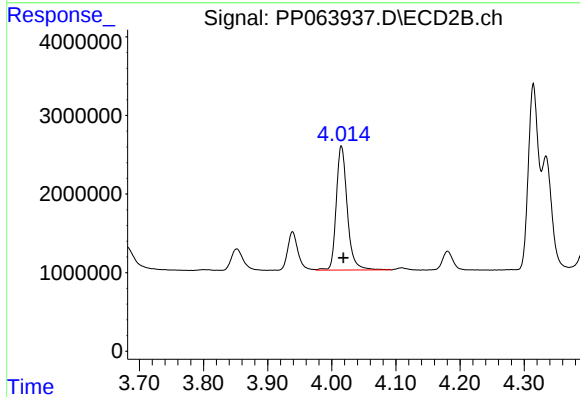
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18934758
Conc: 304.68 ng/ml



#11 AR-1232-1

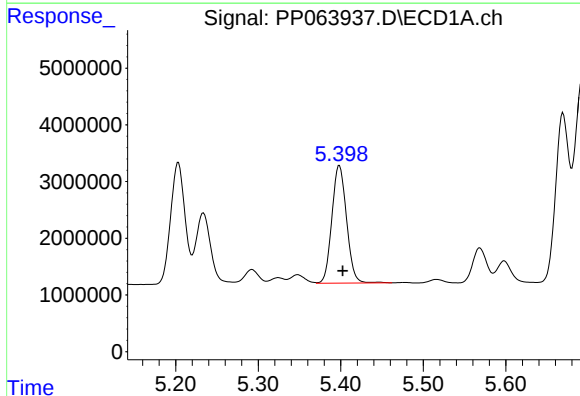
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 18532180
Conc: 342.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



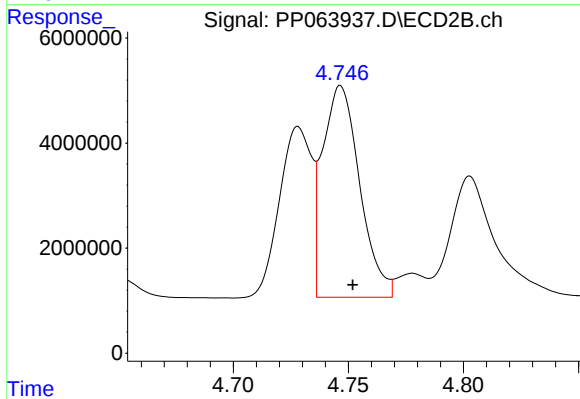
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18934758
Conc: 343.50 ng/ml



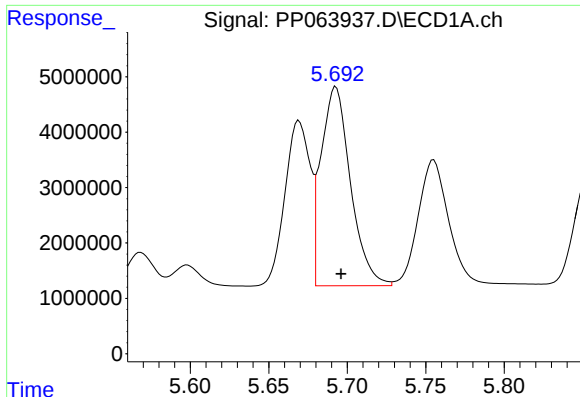
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 25655785
Conc: 821.57 ng/ml



#12 AR-1232-2

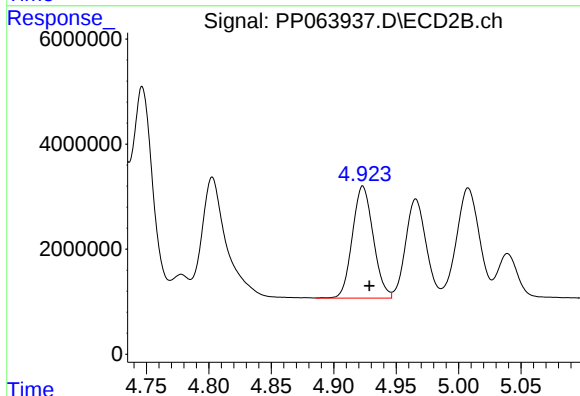
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 45145463
Conc: 878.03 ng/ml



#13 AR-1232-3

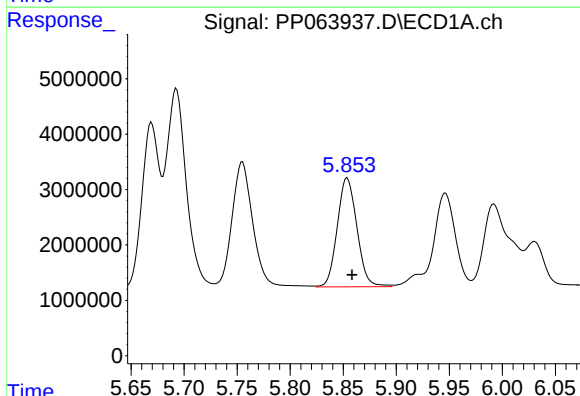
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 47016288
Conc: 869.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



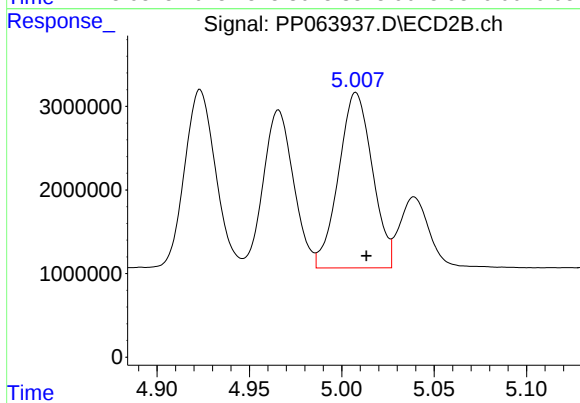
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 24849640
Conc: 895.95 ng/ml



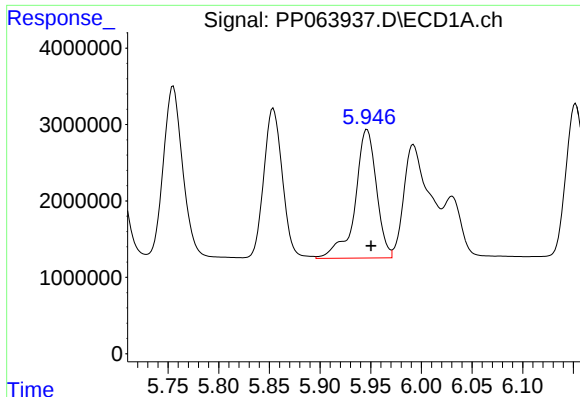
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25330428
Conc: 910.72 ng/ml



#14 AR-1232-4

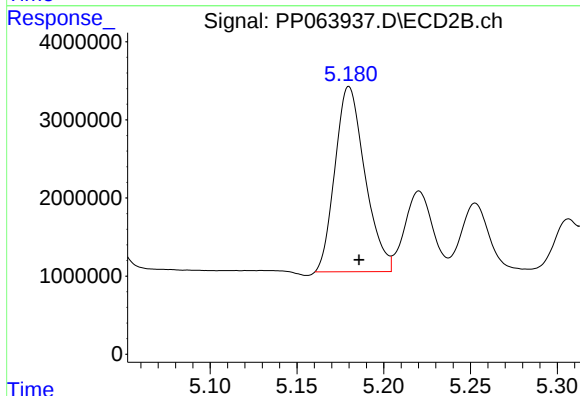
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 26654298
Conc: 971.60 ng/ml



#15 AR-1232-5

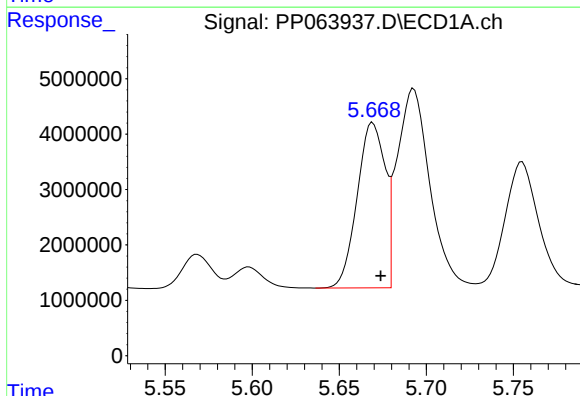
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 24674512
Conc: 1056.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



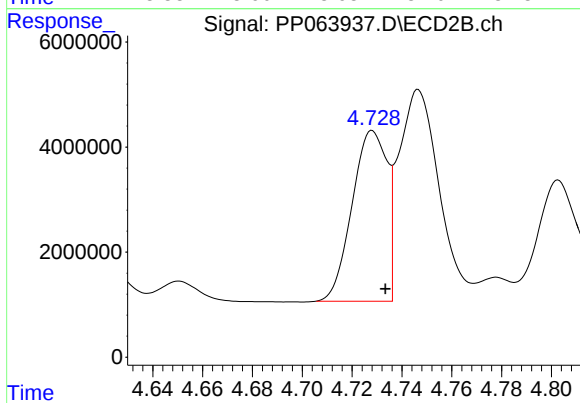
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 28425926
Conc: 963.37 ng/ml



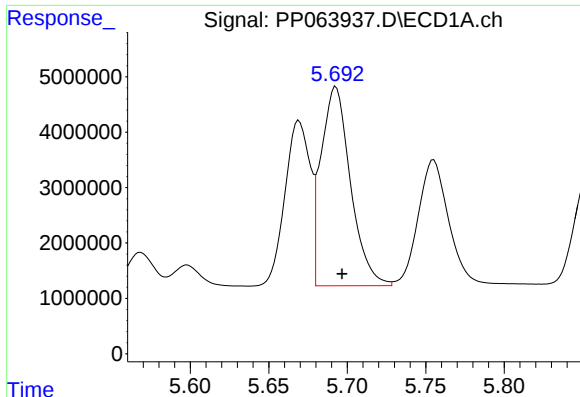
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 33202431
Conc: 550.46 ng/ml



#16 AR-1242-1

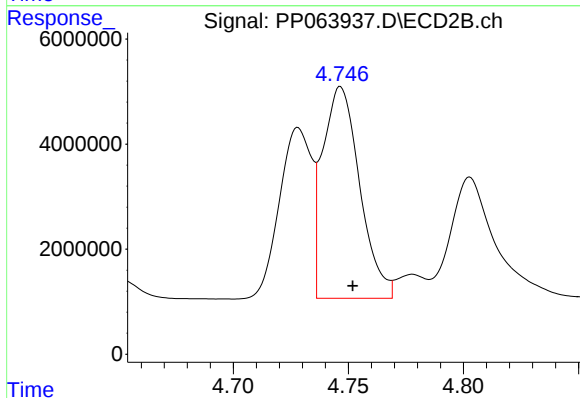
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 31605333
Conc: 536.14 ng/ml



#17 AR-1242-2

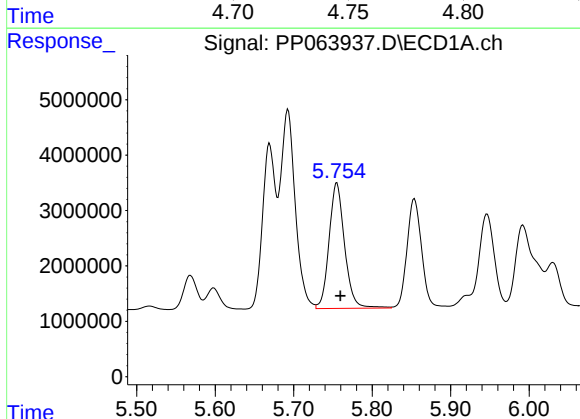
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 47016288
Conc: 547.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



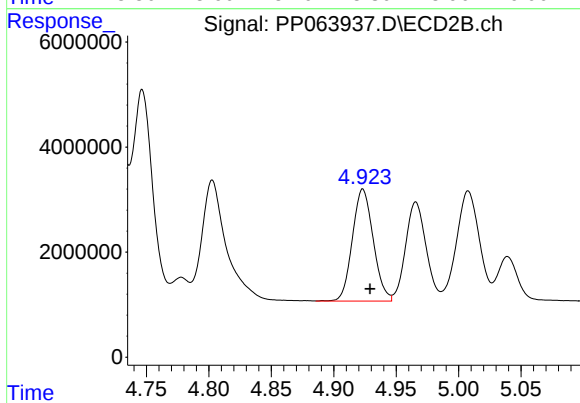
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 45145463
Conc: 551.65 ng/ml



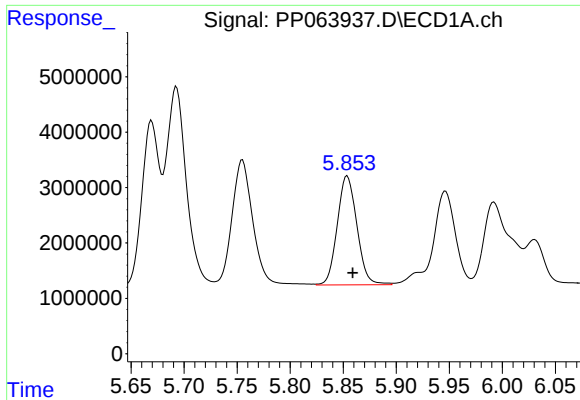
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 31153547
Conc: 554.26 ng/ml



#18 AR-1242-3

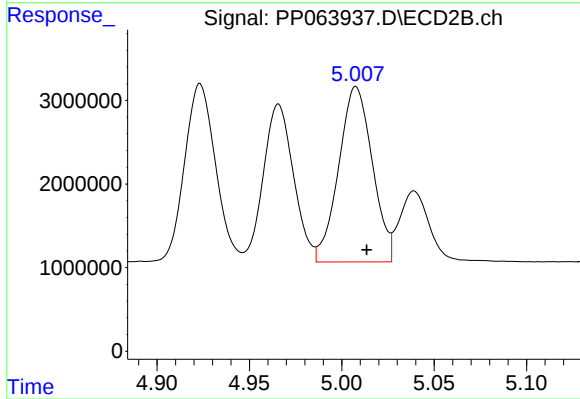
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 24849640
Conc: 553.66 ng/ml



#19 AR-1242-4

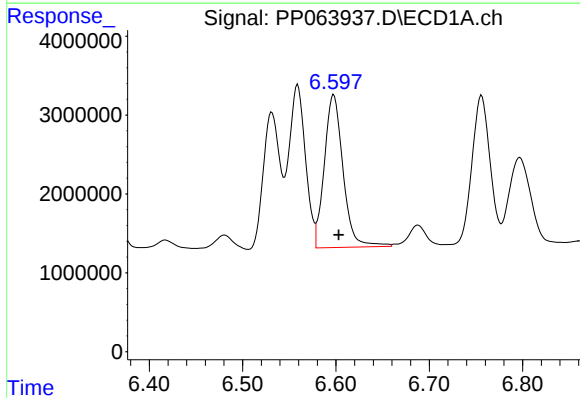
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 25330428
Conc: 562.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



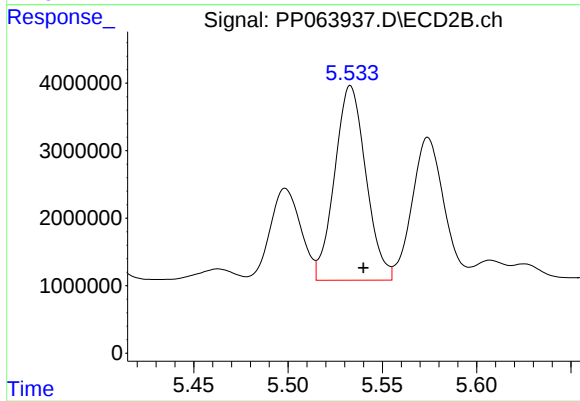
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 26654298
Conc: 537.02 ng/ml



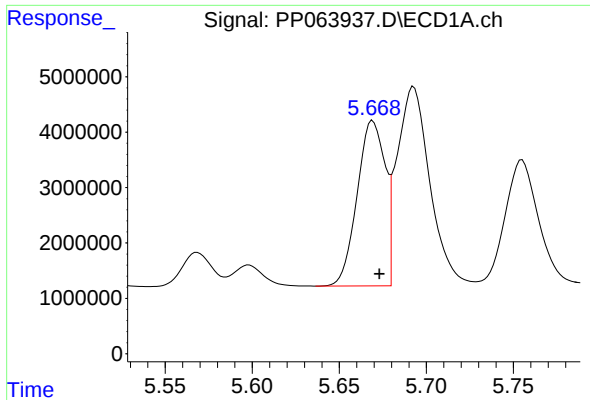
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 27016889
Conc: 603.27 ng/ml



#20 AR-1242-5

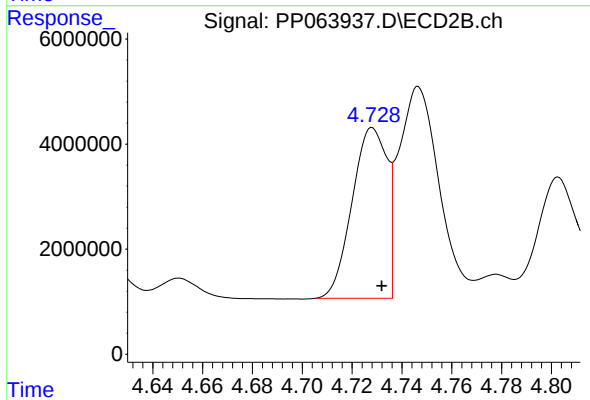
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 33260654
Conc: 569.94 ng/ml



#21 AR-1248-1

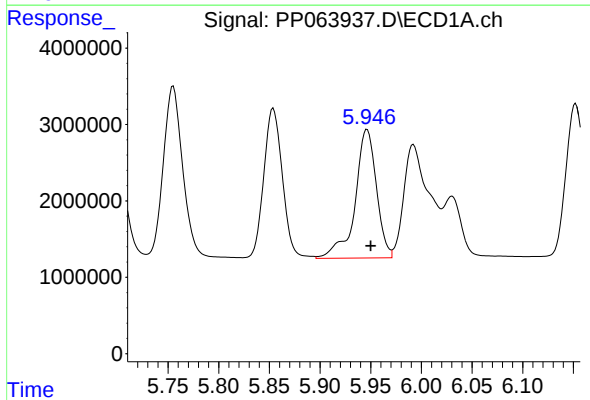
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 33202431
Conc: 710.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



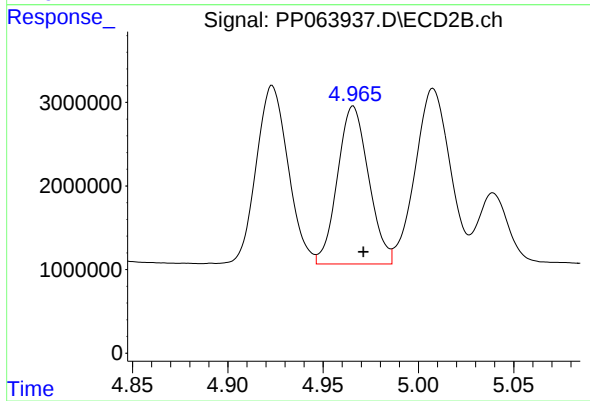
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 31605333
Conc: 709.56 ng/ml



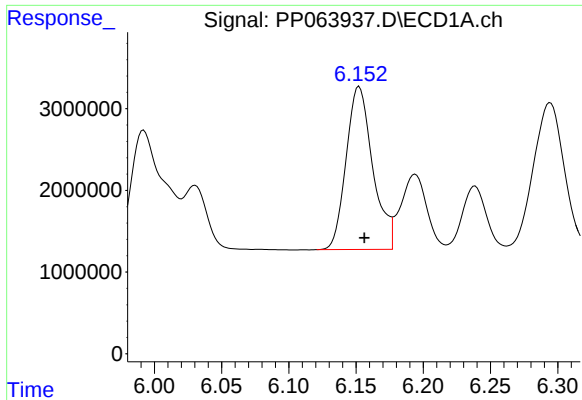
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 24674512
Conc: 339.97 ng/ml



#22 AR-1248-2

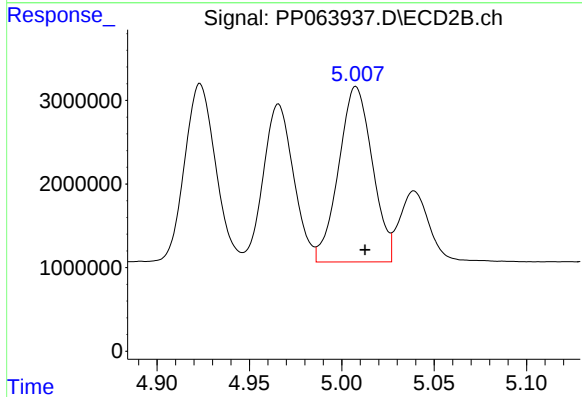
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 21474369
Conc: 302.57 ng/ml



#23 AR-1248-3

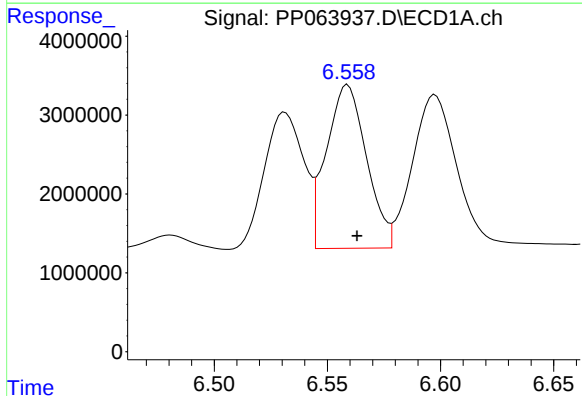
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 27493995
Conc: 340.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



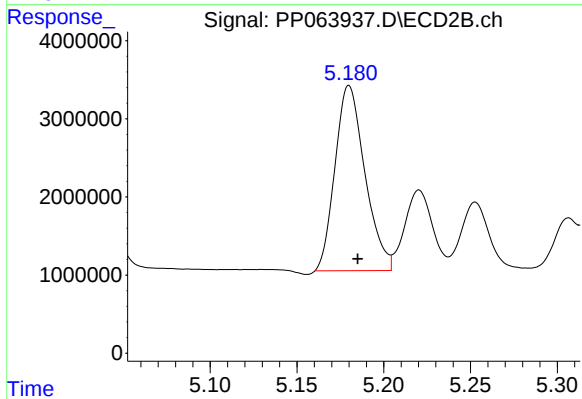
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 26654298
Conc: 360.19 ng/ml



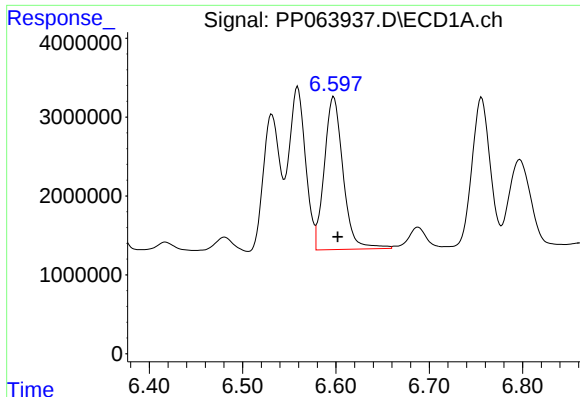
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 25593313
Conc: 312.97 ng/ml



#24 AR-1248-4

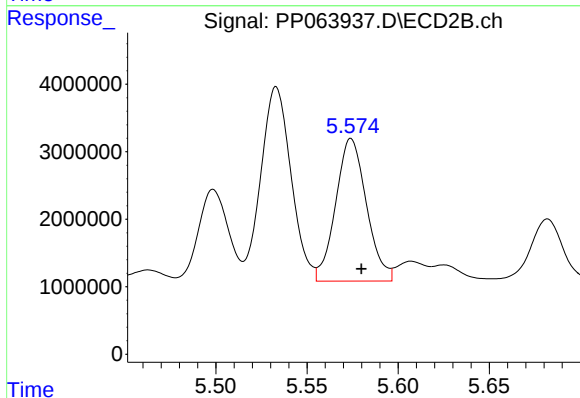
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 28425926
Conc: 328.27 ng/ml



#25 AR-1248-5

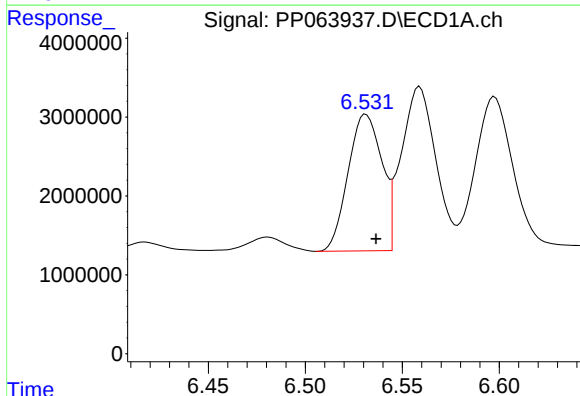
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 27016889
Conc: 331.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



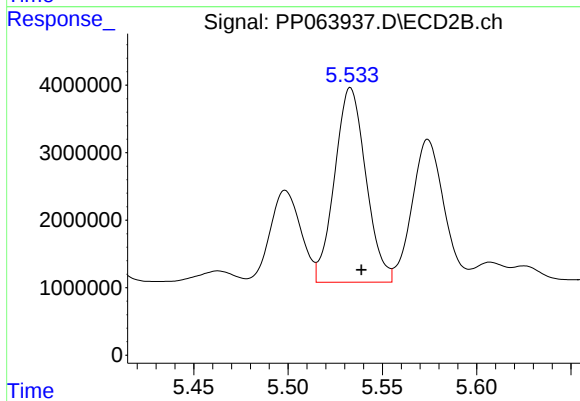
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 24907299
Conc: 331.75 ng/ml



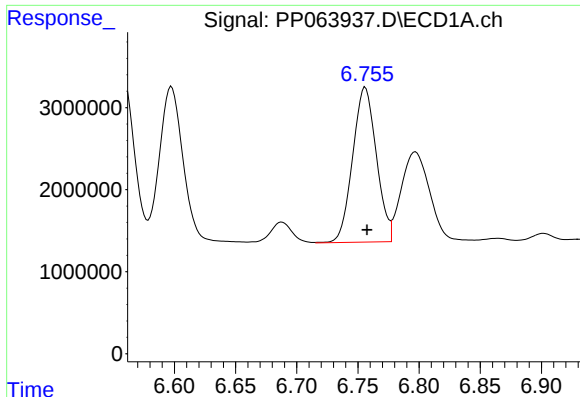
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 20993448
Conc: 230.91 ng/ml



#26 AR-1254-1

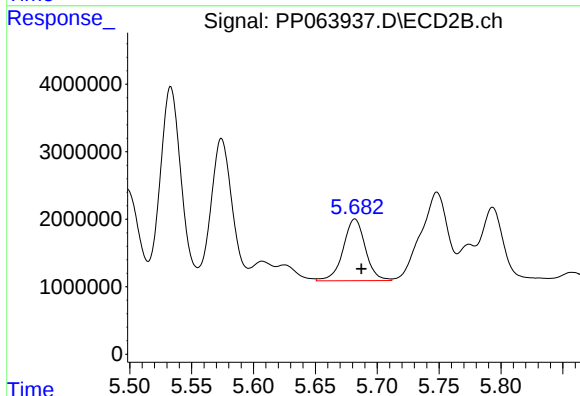
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 33260654
Conc: 269.16 ng/ml



#27 AR-1254-2

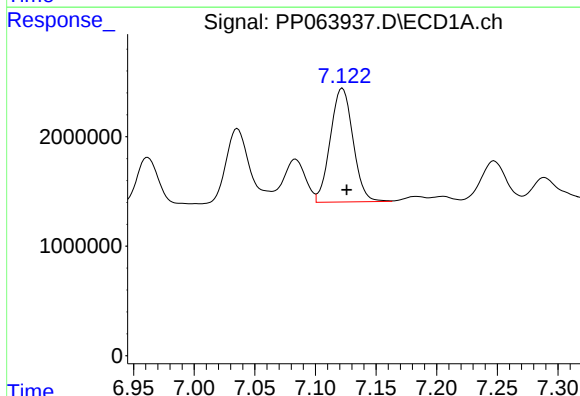
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 25472428
Conc: 185.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



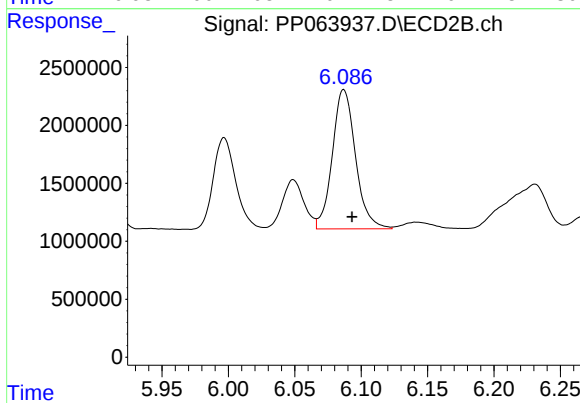
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 11378858
Conc: 99.14 ng/ml



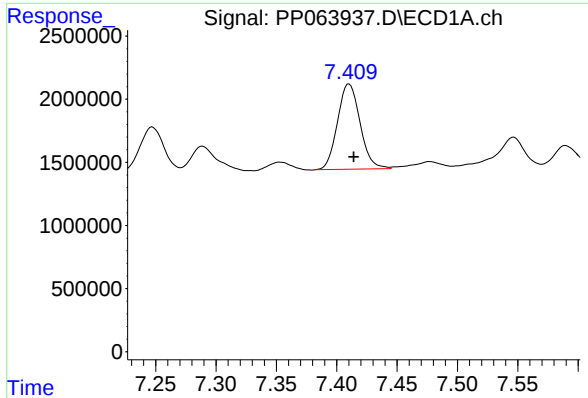
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 13545304
Conc: 96.79 ng/ml



#28 AR-1254-3

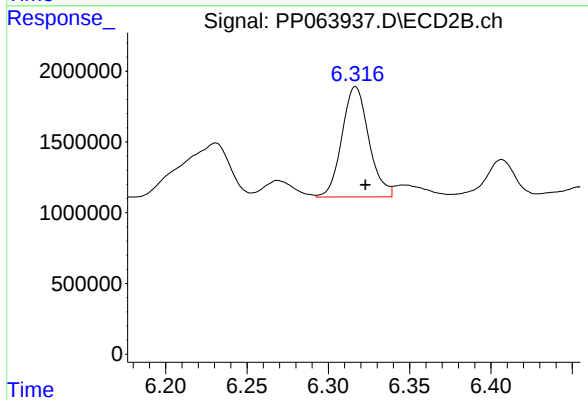
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 14600660
Conc: 81.14 ng/ml



#29 AR-1254-4

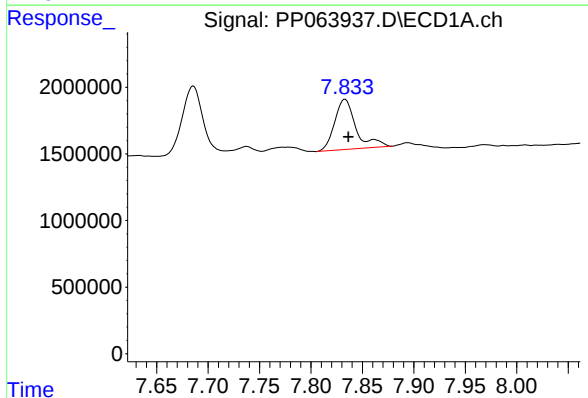
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 8800267
Conc: 96.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



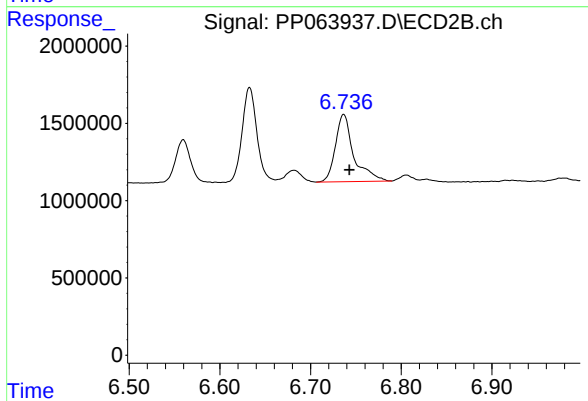
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8988982
Conc: 97.55 ng/ml



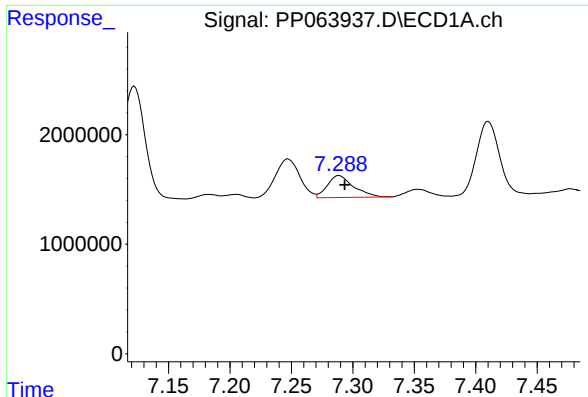
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 5434593
Conc: 46.22 ng/ml



#30 AR-1254-5

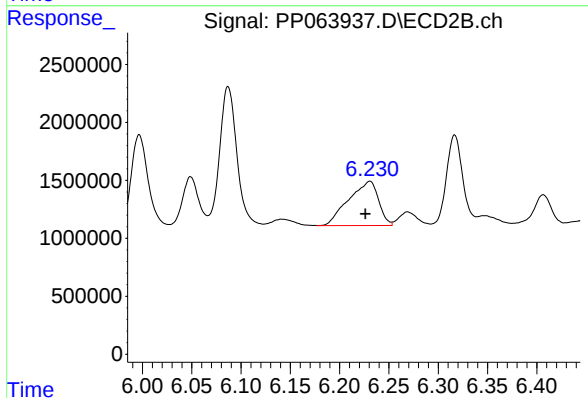
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6100796
Conc: 36.55 ng/ml



#31 AR-1260-1

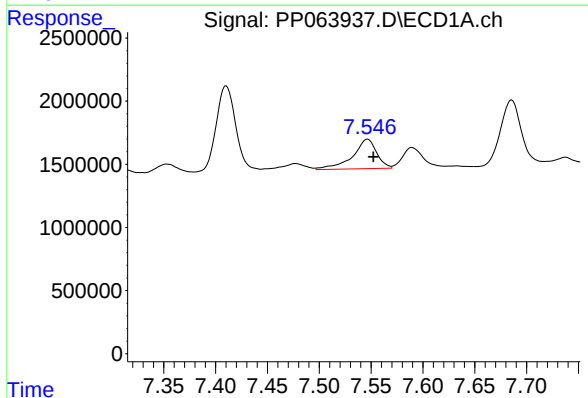
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 2946447
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



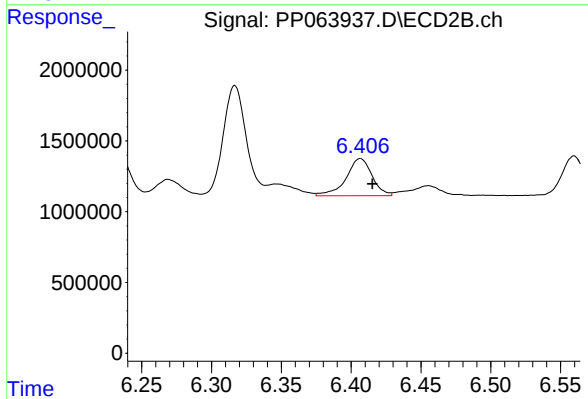
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 8083370
Conc: 56.56 ng/ml



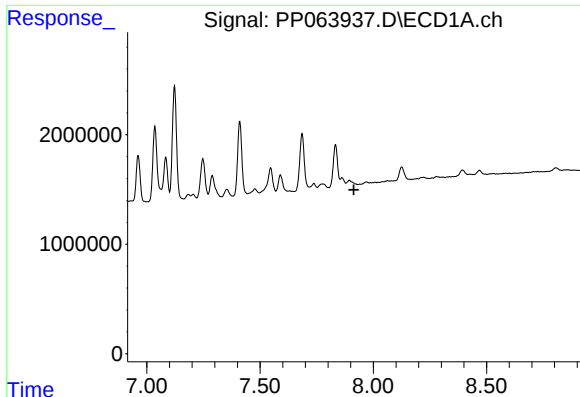
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 3754883
Conc: 26.30 ng/ml



#32 AR-1260-2

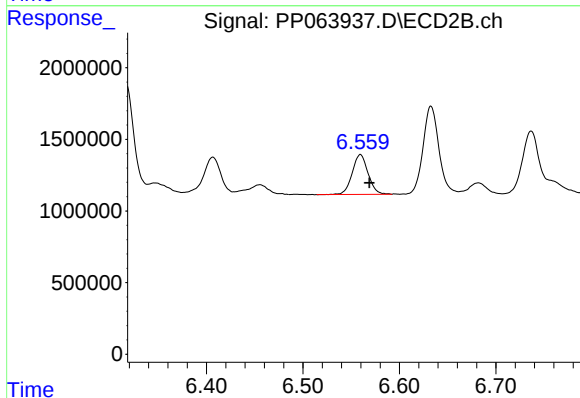
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 3395451
Conc: 20.09 ng/ml



#33 AR-1260-3

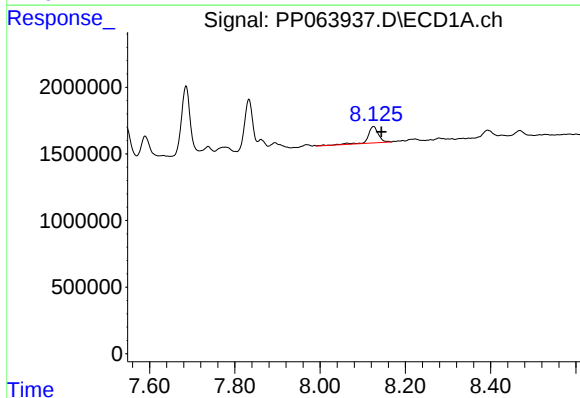
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



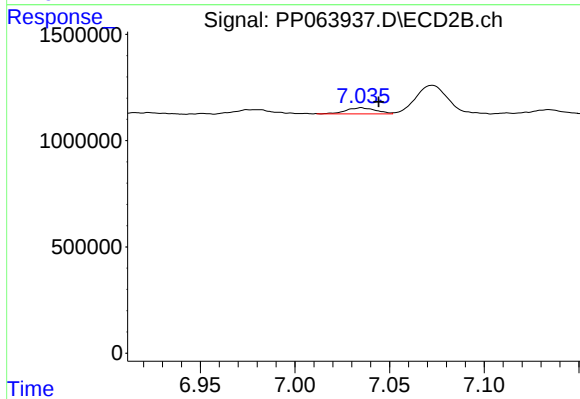
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3184663
Conc: 19.81 ng/ml



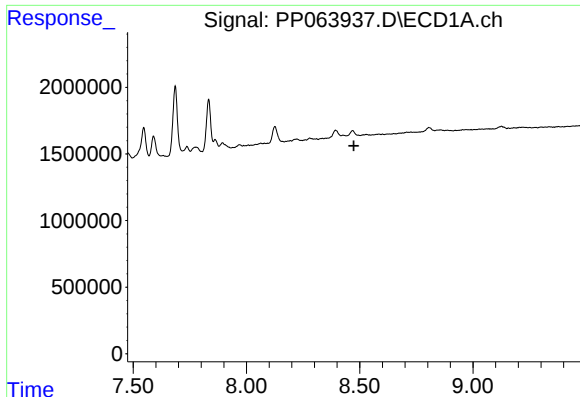
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2090530
Conc: 17.38 ng/ml



#34 AR-1260-4

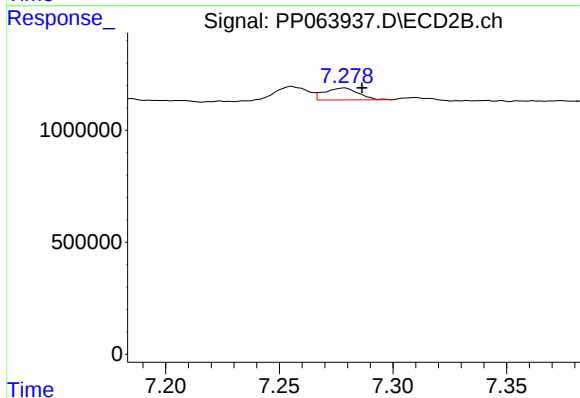
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 318685
Conc: 2.61 ng/ml



#35 AR-1260-5

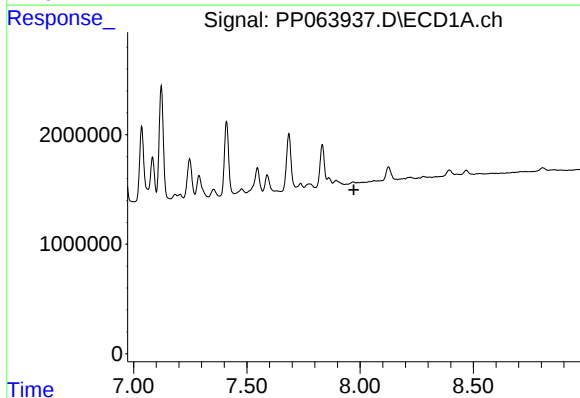
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



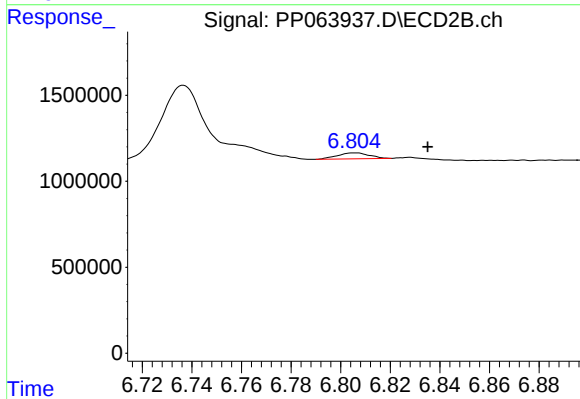
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 548616
Conc: 2.06 ng/ml



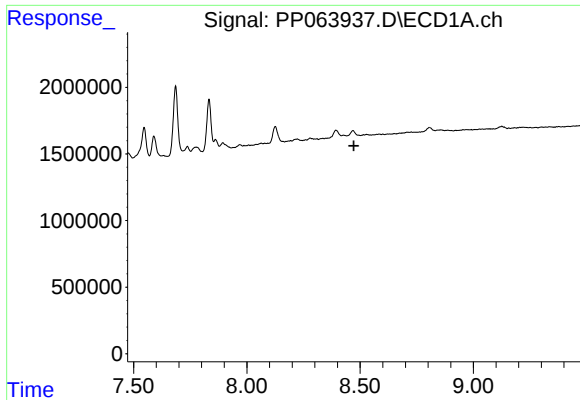
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

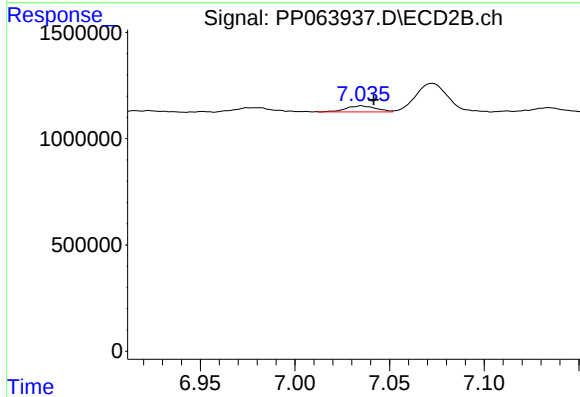
R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 308970
Conc: 4.58 ng/ml



#37 AR-1262-2

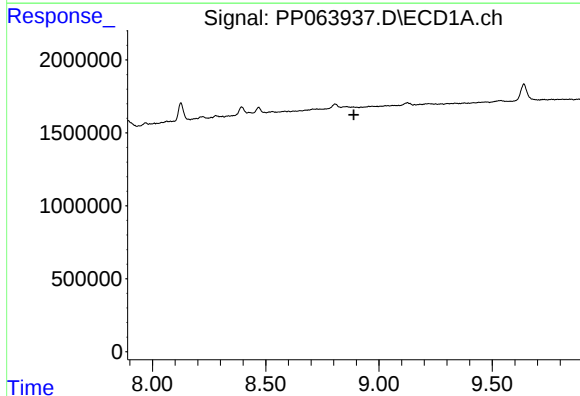
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



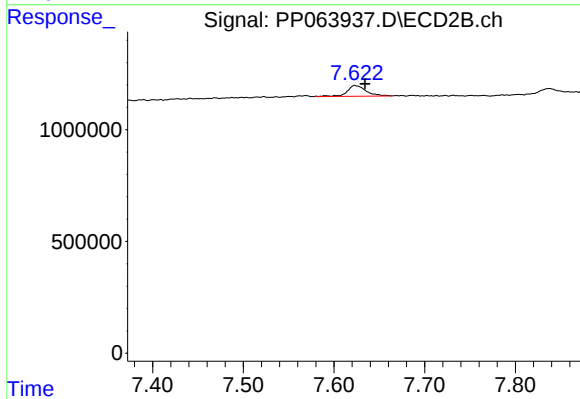
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 318685
Conc: 1.99 ng/ml



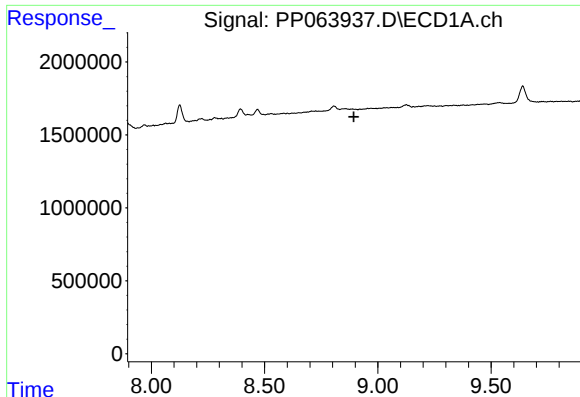
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

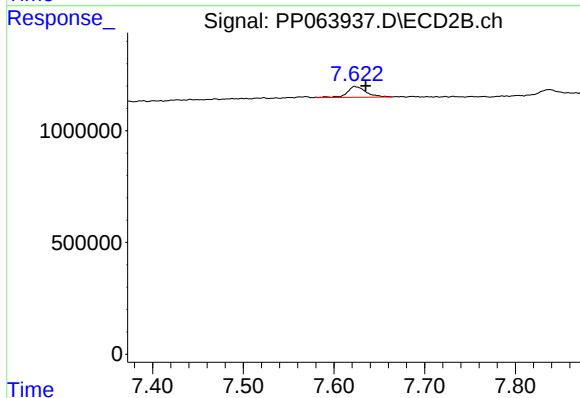
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 704852
Conc: 3.30 ng/ml



#42 AR-1268-2

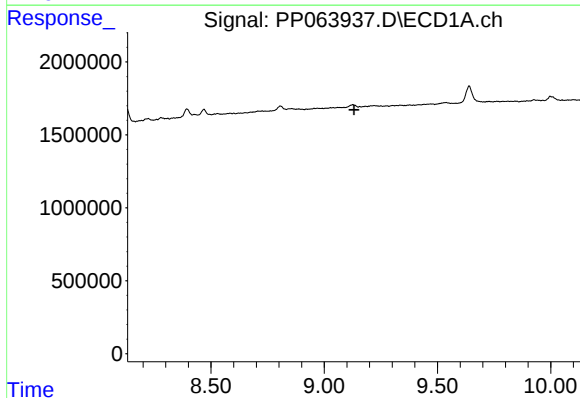
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



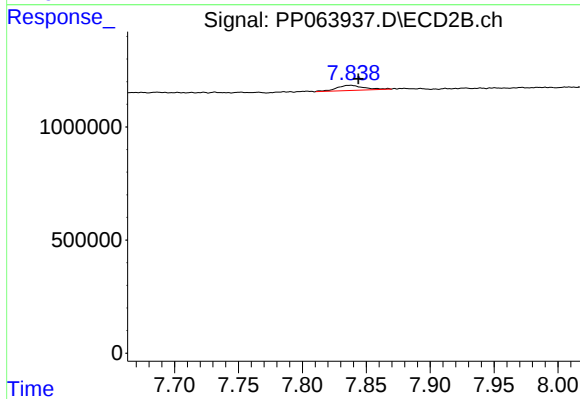
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 704852
Conc: 2.05 ng/ml



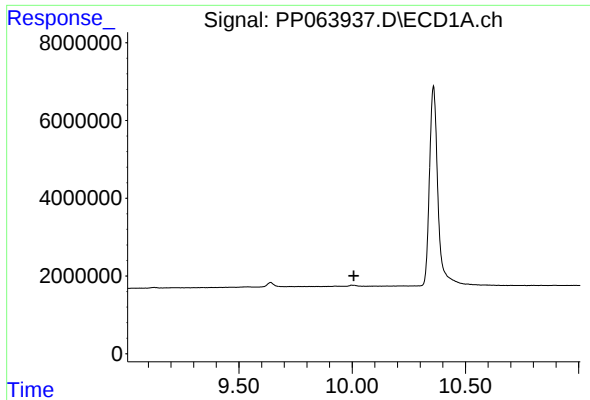
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

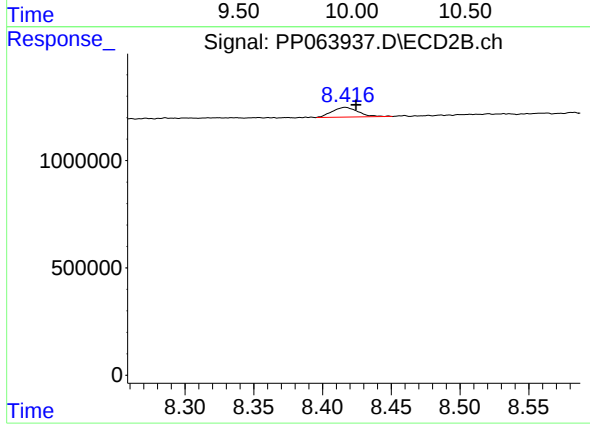
R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 339816
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 596428
Conc: 0.72 ng/ml