

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 16:18
 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 28 16:32:25 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	115.4E6	123.6E6	48.353	51.769
2)	SA Decachlor...	10.357	8.673	119.8E6	112.3E6	47.190	41.557
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	30757800	30452894	369.103	368.654
4)	L1 AR-1016-2	5.692	4.747	43726929	43553783	361.506	375.699
5)	L1 AR-1016-3	5.755	4.924	28520742	23820063	357.126	382.713
6)	L1 AR-1016-4	5.854	4.967	23499195	21103810	375.426	385.085
7)	L1 AR-1016-5	6.152	5.180	25371166	26198518	393.751	376.887
8)	L2 AR-1221-1	4.693	3.853	3283719	2820496	120.629	113.436
9)	L2 AR-1221-2	4.786	3.939	5308338	5258383	252.392	256.581
10)	L2 AR-1221-3	4.862	4.016	17387458	18443289	287.837	296.775
11)	L3 AR-1232-1	4.862	4.016	17387458	18443289	321.310	334.584
12)	L3 AR-1232-2	5.399	4.747	23688777	43553783	758.578	847.076
13)	L3 AR-1232-3	5.692	4.924	43726929	23820063	808.527	858.830
14)	L3 AR-1232-4	5.854	5.008	23499195	25341417	844.878	923.747
15)	L3 AR-1232-5	5.946	5.180	22580066	26198518	966.930	887.877
16)	L4 AR-1242-1	5.669	4.729	30757800	30452894	509.933	516.590
17)	L4 AR-1242-2	5.692	4.747	43726929	43553783	509.210	532.205
18)	L4 AR-1242-3	5.755	4.924	28520742	23820063	507.423	530.724
19)	L4 AR-1242-4	5.854	5.008	23499195	25341417	522.263	510.568
20)	L4 AR-1242-5	6.598	5.534	24408877	30318053	545.037	519.514
21)	L5 AR-1248-1	5.669	4.729	30757800	30452894	658.369	683.690
22)	L5 AR-1248-2	5.946	4.967	22580066	21103810	311.115	297.347
23)	L5 AR-1248-3	6.152	5.008	25371166	25341417	314.216	342.450
24)	L5 AR-1248-4	6.558	5.180	23461067	26198518	286.899	302.551
25)	L5 AR-1248-5	6.598	5.575	24408877	22600253	299.288	301.024
26)	L6 AR-1254-1	6.531	5.534	19404038	30318053	213.425	245.346
27)	L6 AR-1254-2	6.756	5.682	23431215	10219590	170.917	89.036 #
28)	L6 AR-1254-3	7.121	6.088	12003368	13411293	85.772	74.532
29)	L6 AR-1254-4	7.410	6.317	8113430	8109818	89.053	88.007
30)	L6 AR-1254-5	7.832	6.737	4718883	5865656	40.134	35.140
31)	L7 AR-1260-1	7.288	6.231	2503599	7300659	19.822	51.086 #
32)	L7 AR-1260-2	7.546	6.408	4546673	2861353	31.848	16.927 #
33)	L7 AR-1260-3	0.000	6.560	0	2891411	N.D.	17.989 #
34)	L7 AR-1260-4	8.123f	7.036	3556510	272344	29.563	2.234 #
35)	L7 AR-1260-5	0.000	7.276	0	511368	N.D.	1.917 #
36)	L8 AR-1262-1	0.000	6.807f	0	694926	N.D.	10.292 #
37)	L8 AR-1262-2	0.000	7.036	0	272344	N.D.	1.704 #
39)	L8 AR-1262-4	0.000	7.627	0	730648	N.D.	3.418 #
42)	L9 AR-1268-2	0.000	7.627	0	730648	N.D.	2.126 #
45)	L9 AR-1268-5	0.000	8.417	0	601280	N.D.	0.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 16:18
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 28 16:32:25 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
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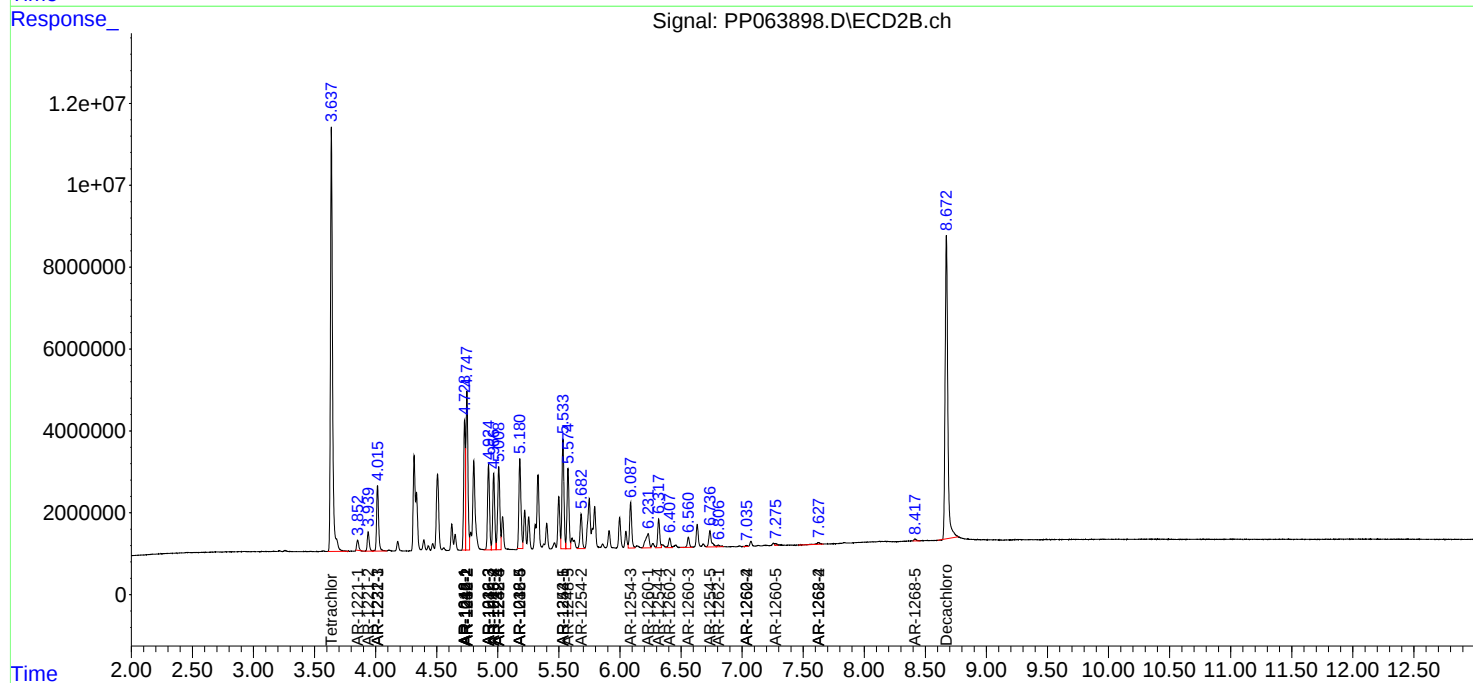
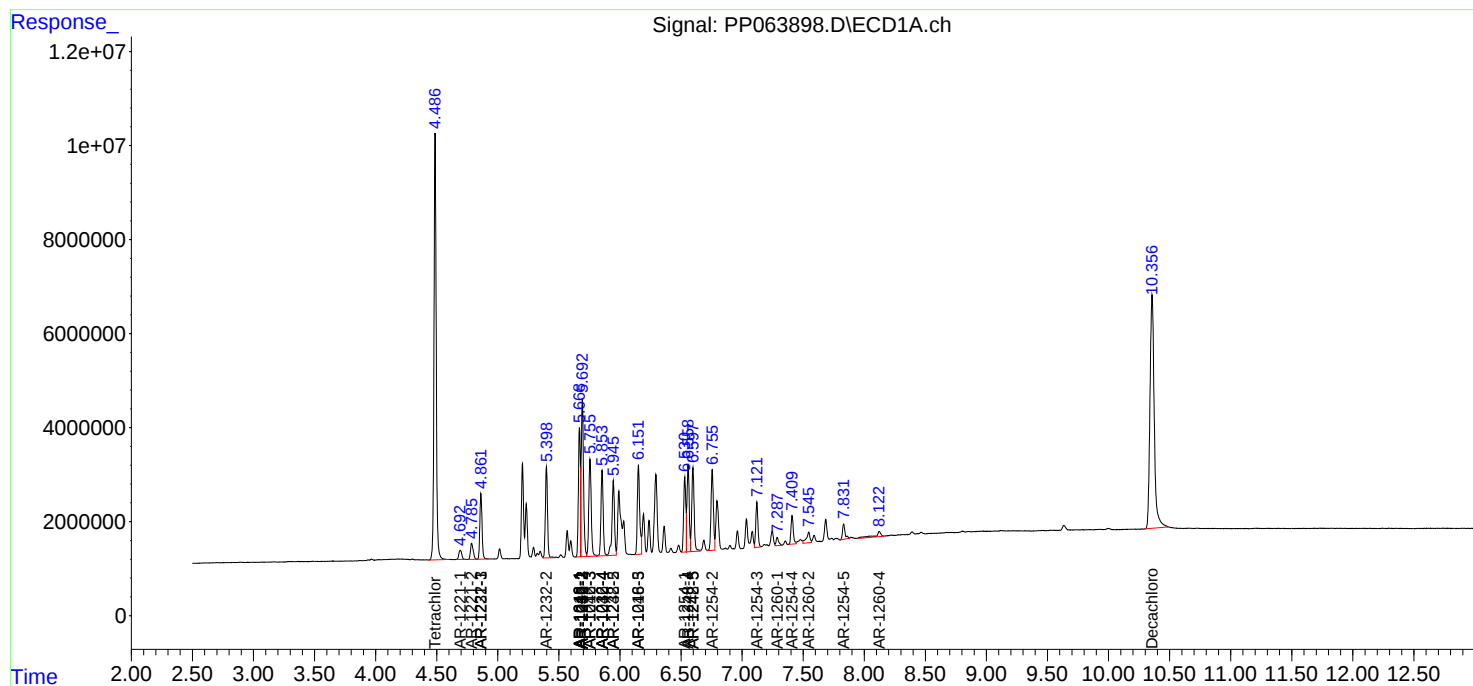
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

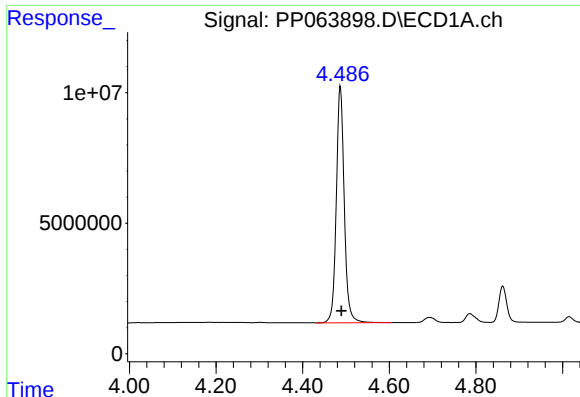
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063898.D
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Quant Time: Mar 28 16:32:25 2024
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

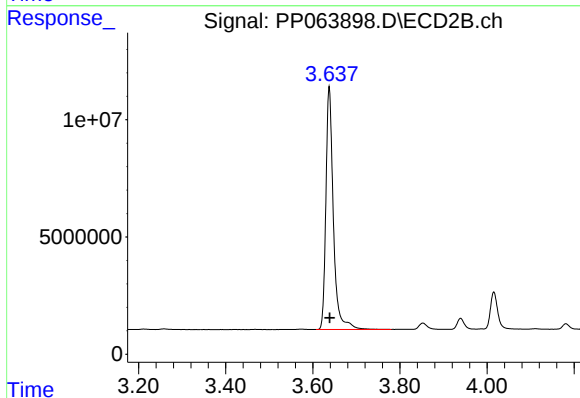




#1 Tetrachloro-m-xylene

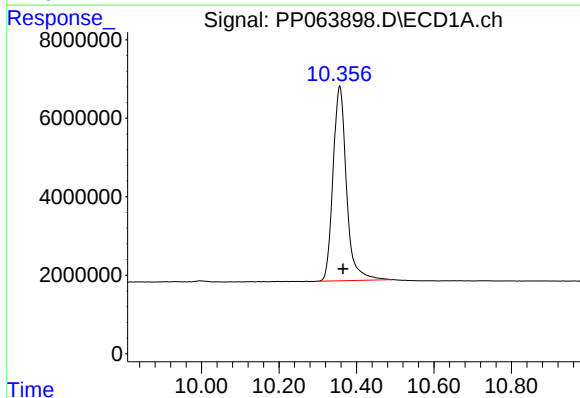
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 115378417
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



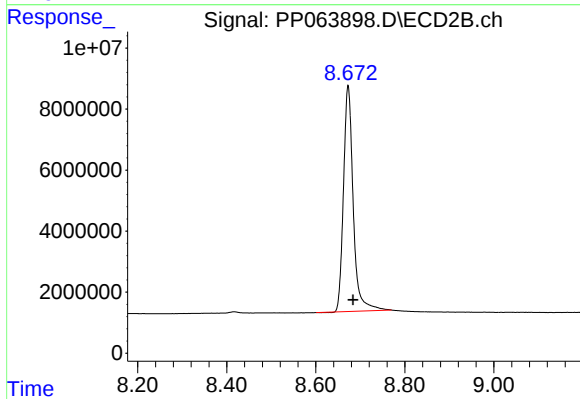
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 123600444
Conc: 51.77 ng/ml



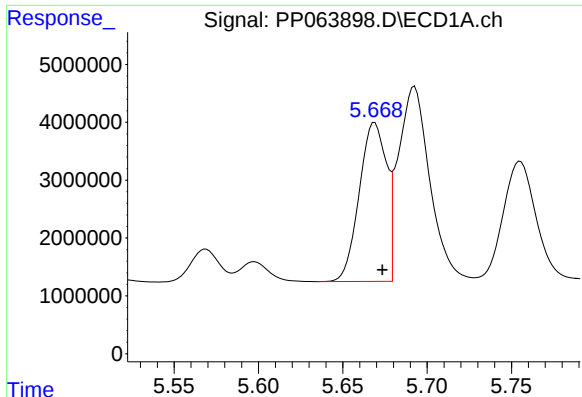
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 119814659
Conc: 47.19 ng/ml



#2 Decachlorobiphenyl

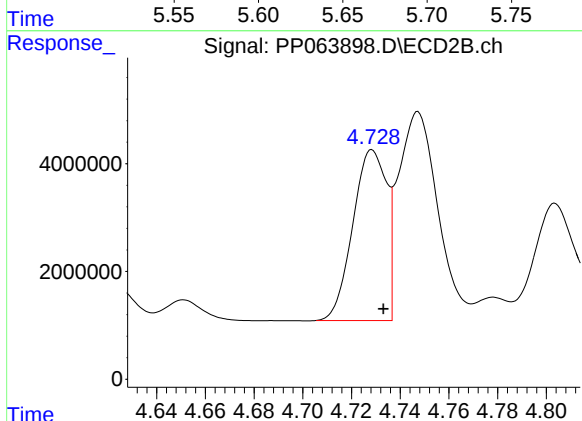
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 112307678
Conc: 41.56 ng/ml



#3 AR-1016-1

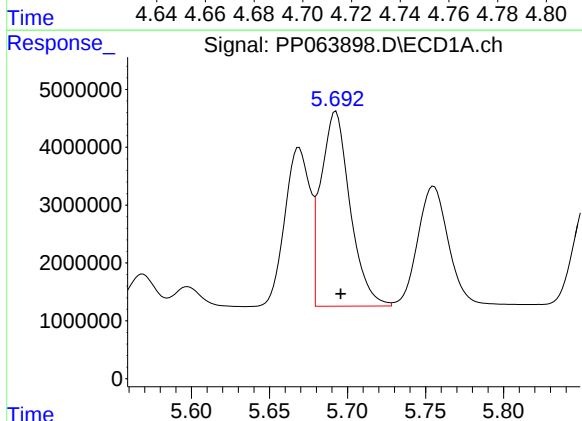
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 30757800
Conc: 369.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



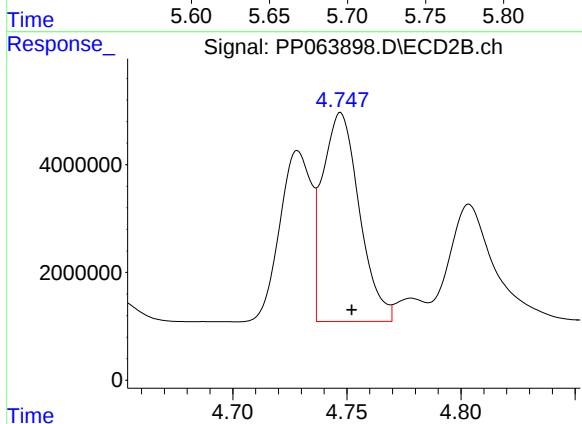
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 30452894
Conc: 368.65 ng/ml



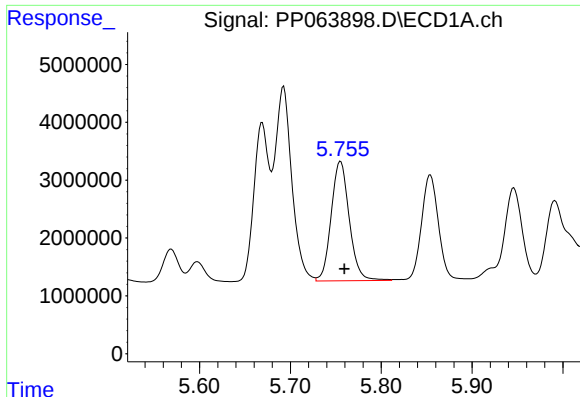
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 43726929
Conc: 361.51 ng/ml



#4 AR-1016-2

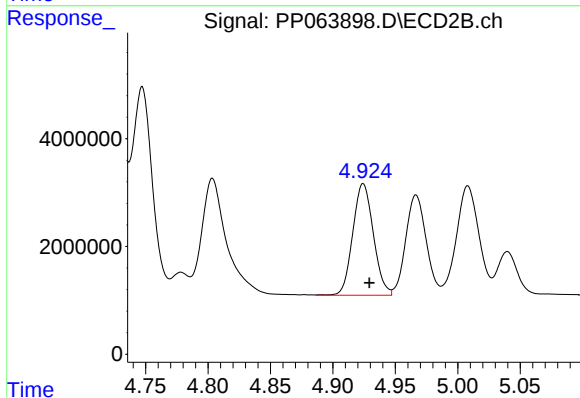
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43553783
Conc: 375.70 ng/ml



#5 AR-1016-3

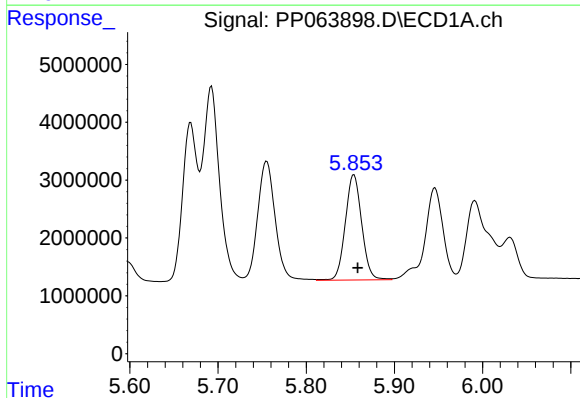
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 28520742
Conc: 357.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



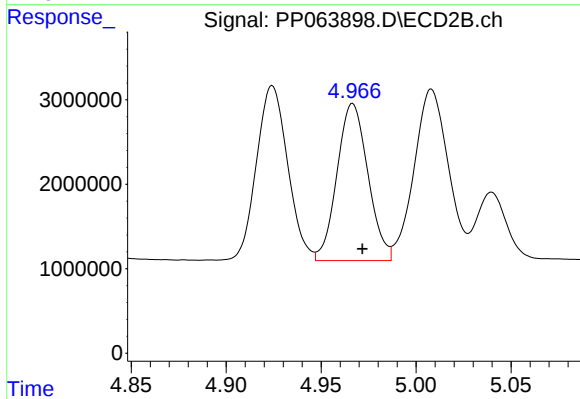
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23820063
Conc: 382.71 ng/ml



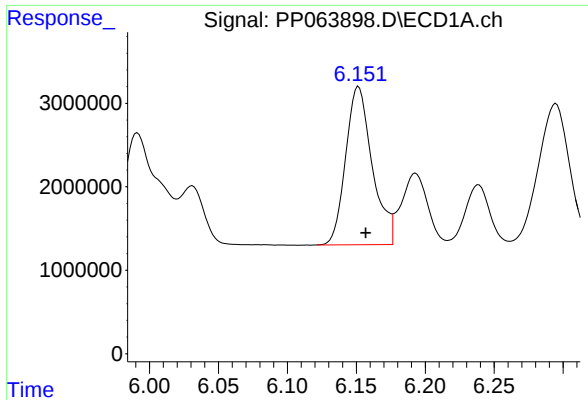
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 23499195
Conc: 375.43 ng/ml



#6 AR-1016-4

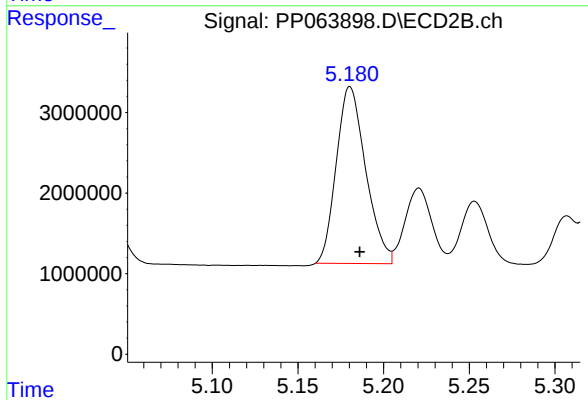
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21103810
Conc: 385.09 ng/ml



#7 AR-1016-5

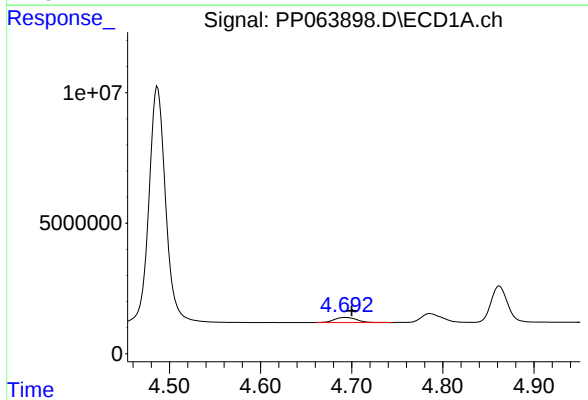
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 25371166
Conc: 393.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



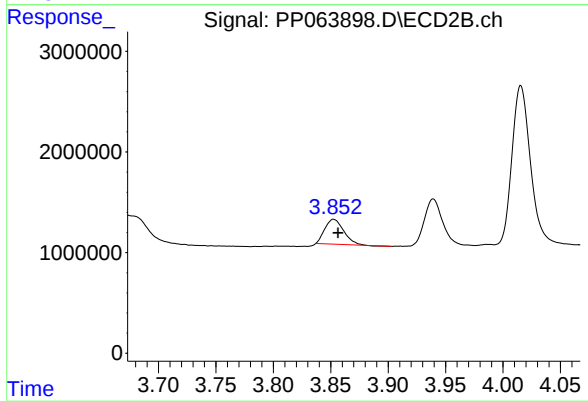
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 26198518
Conc: 376.89 ng/ml



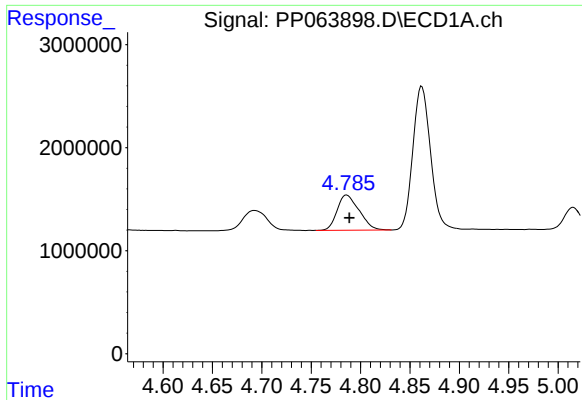
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3283719
Conc: 120.63 ng/ml



#8 AR-1221-1

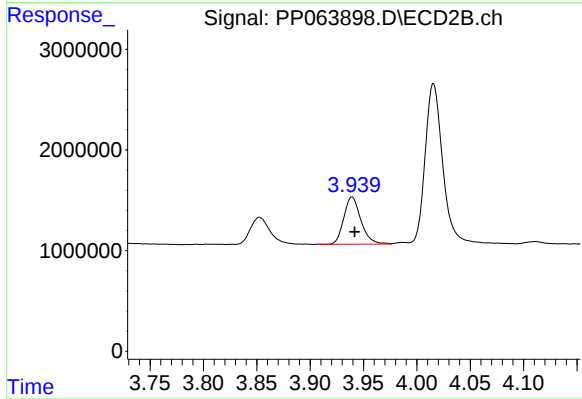
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2820496
Conc: 113.44 ng/ml



#9 AR-1221-2

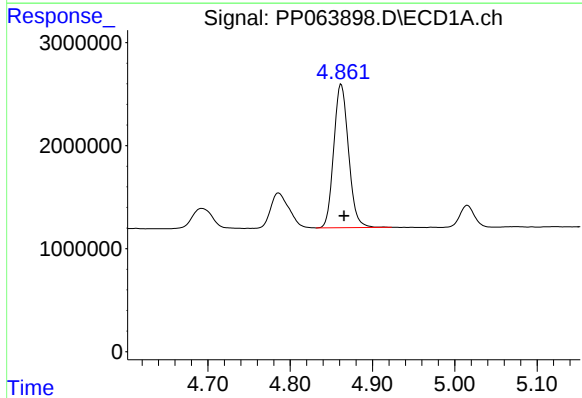
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 5308338
Conc: 252.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



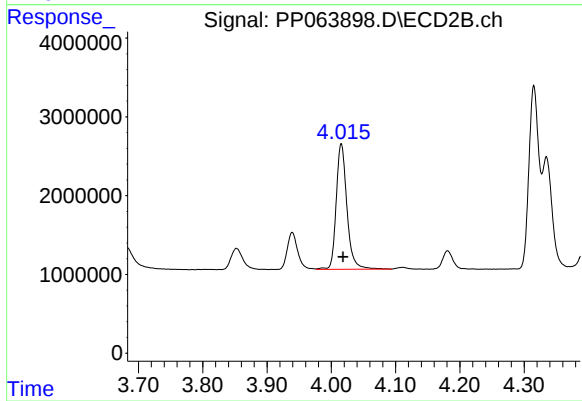
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5258383
Conc: 256.58 ng/ml



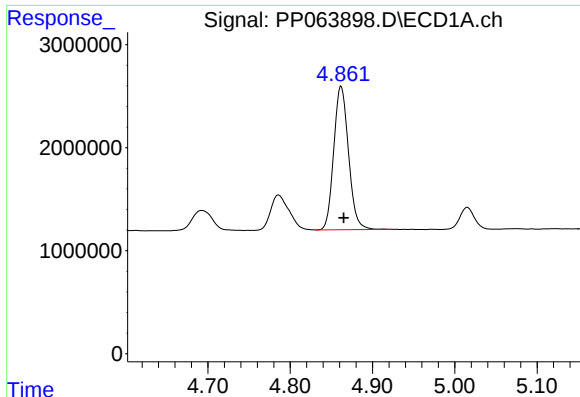
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 17387458
Conc: 287.84 ng/ml



#10 AR-1221-3

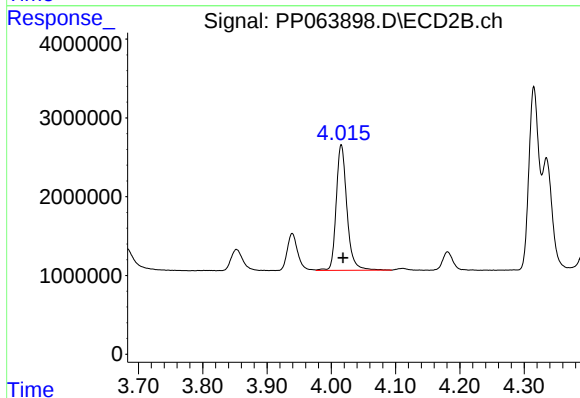
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 18443289
Conc: 296.78 ng/ml



#11 AR-1232-1

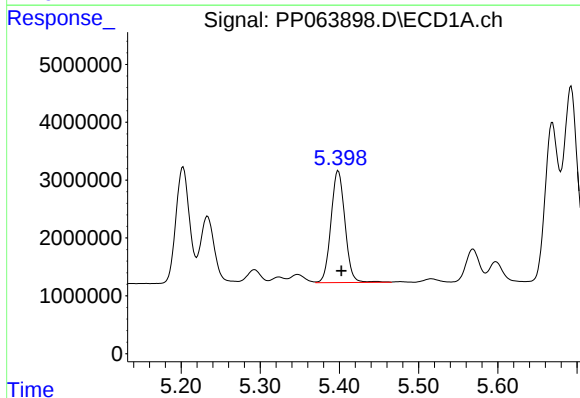
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17387458
Conc: 321.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



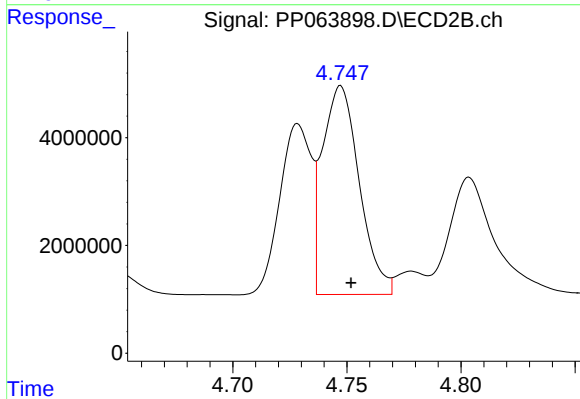
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 18443289
Conc: 334.58 ng/ml



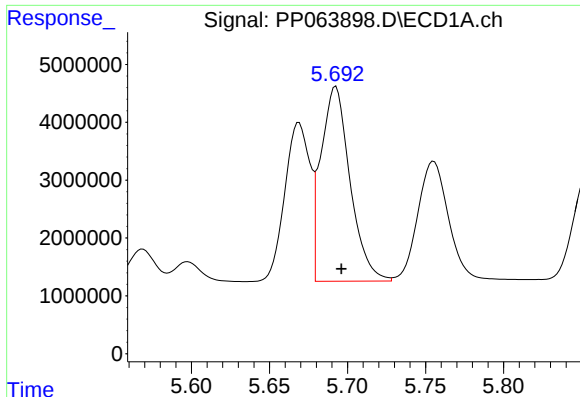
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 23688777
Conc: 758.58 ng/ml



#12 AR-1232-2

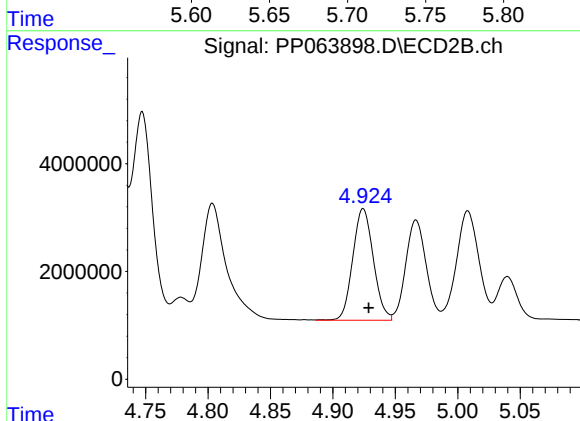
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43553783
Conc: 847.08 ng/ml



#13 AR-1232-3

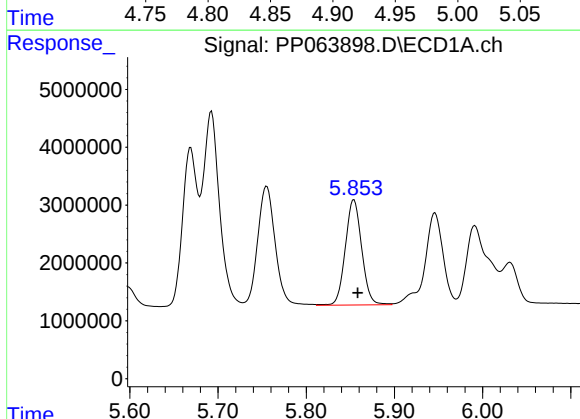
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 43726929
Conc: 808.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



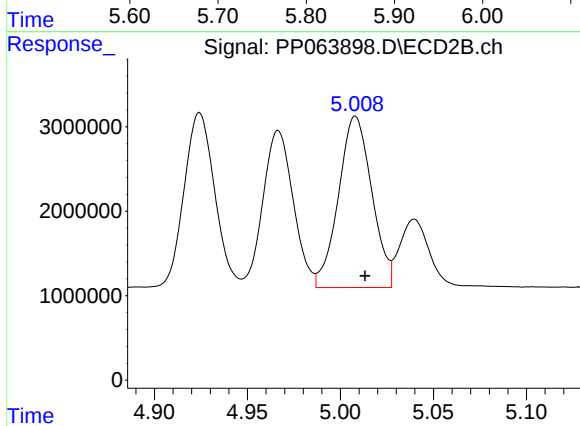
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 23820063
Conc: 858.83 ng/ml



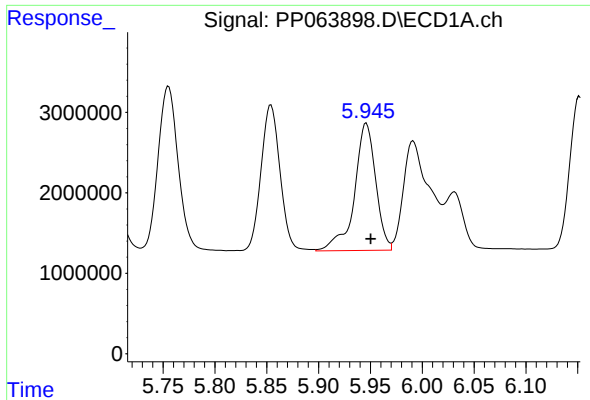
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 23499195
Conc: 844.88 ng/ml



#14 AR-1232-4

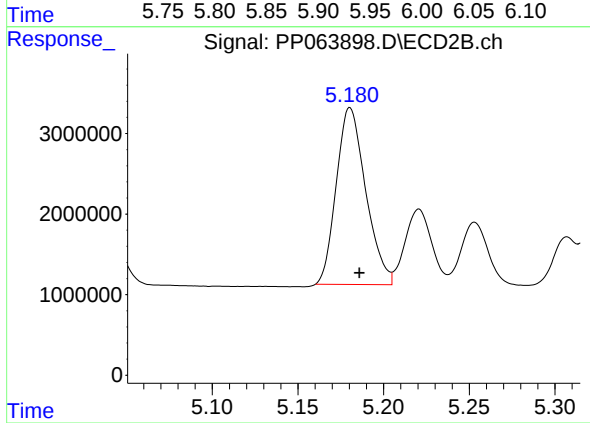
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 25341417
Conc: 923.75 ng/ml



#15 AR-1232-5

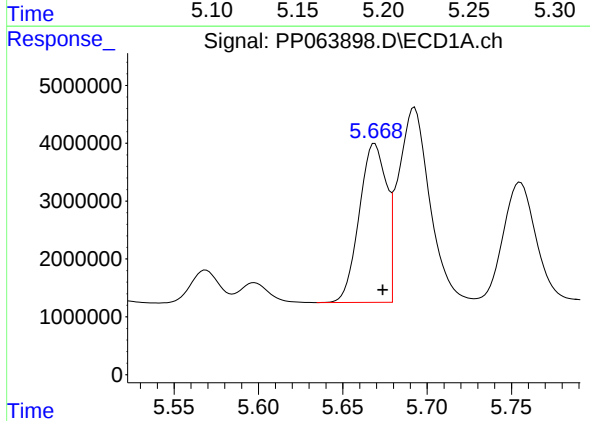
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22580066
Conc: 966.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



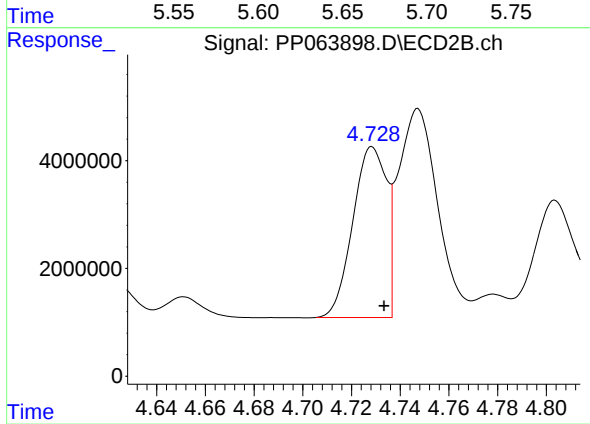
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 26198518
Conc: 887.88 ng/ml



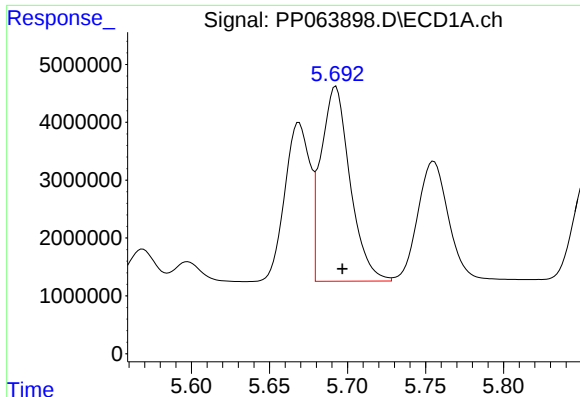
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 30757800
Conc: 509.93 ng/ml



#16 AR-1242-1

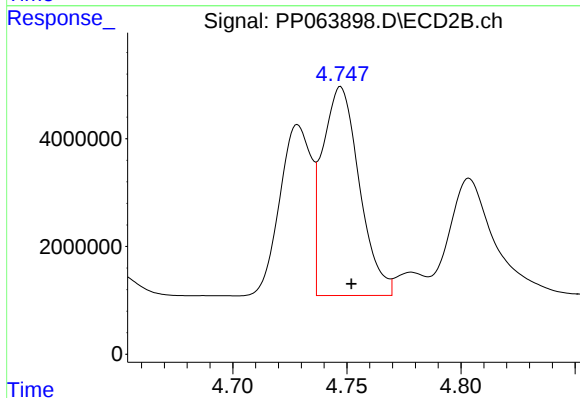
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 30452894
Conc: 516.59 ng/ml



#17 AR-1242-2

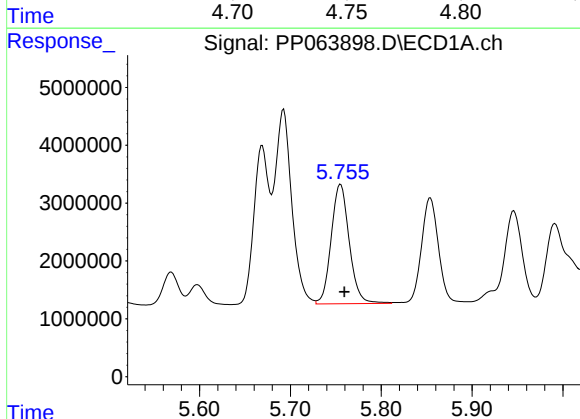
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 43726929
Conc: 509.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



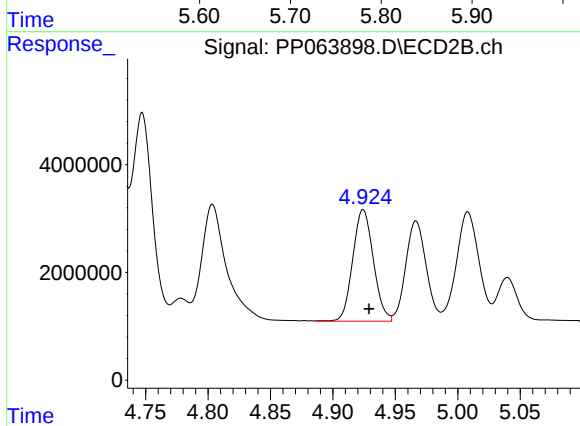
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43553783
Conc: 532.21 ng/ml



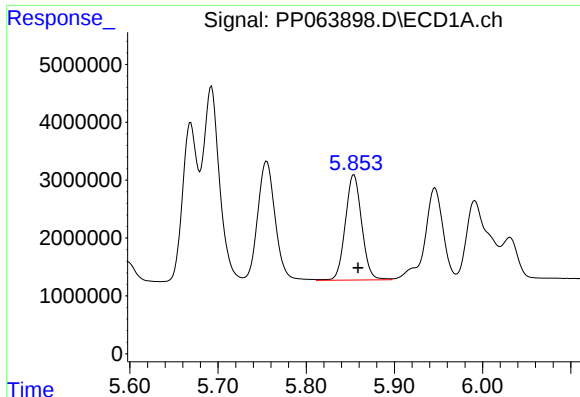
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 28520742
Conc: 507.42 ng/ml



#18 AR-1242-3

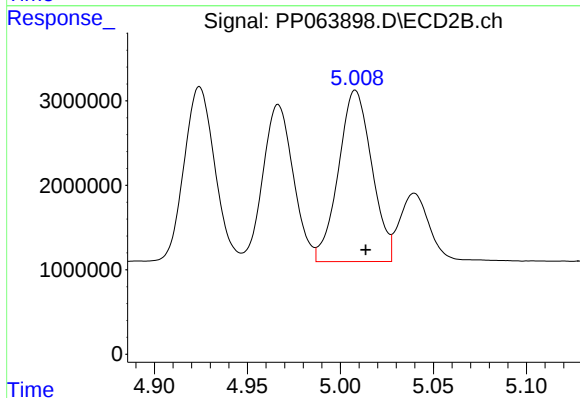
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23820063
Conc: 530.72 ng/ml



#19 AR-1242-4

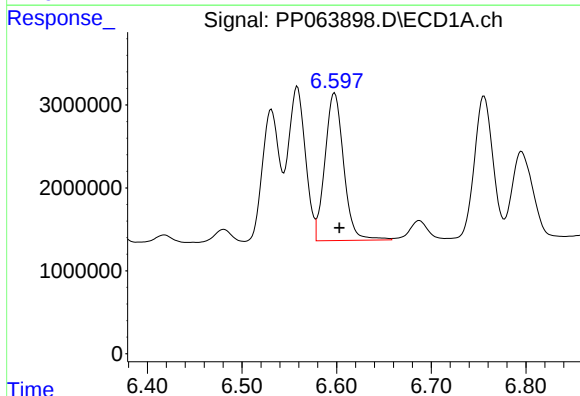
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 23499195
Conc: 522.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



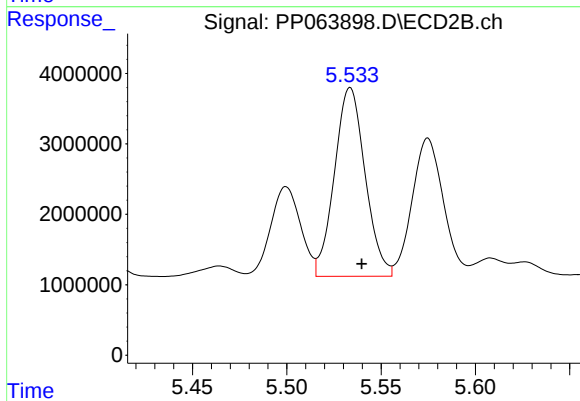
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 25341417
Conc: 510.57 ng/ml



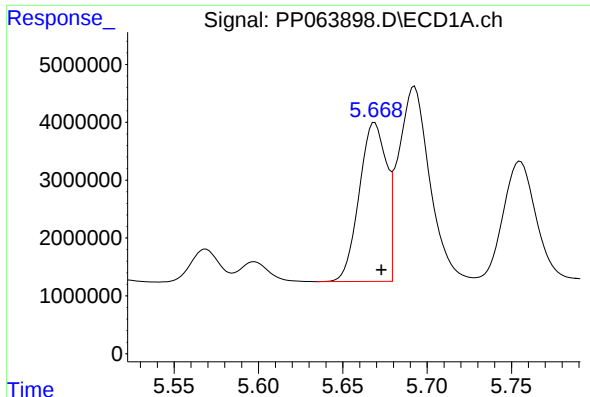
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 24408877
Conc: 545.04 ng/ml



#20 AR-1242-5

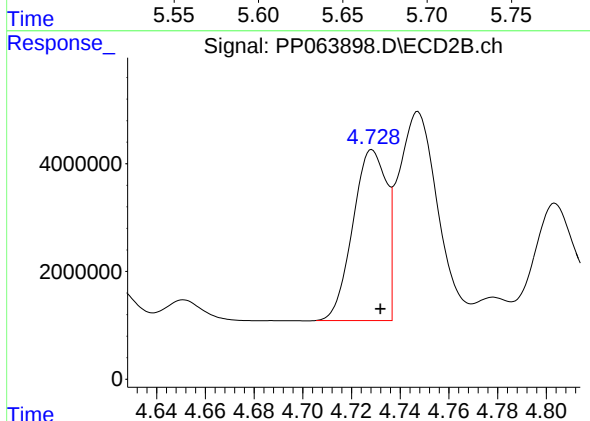
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 30318053
Conc: 519.51 ng/ml



#21 AR-1248-1

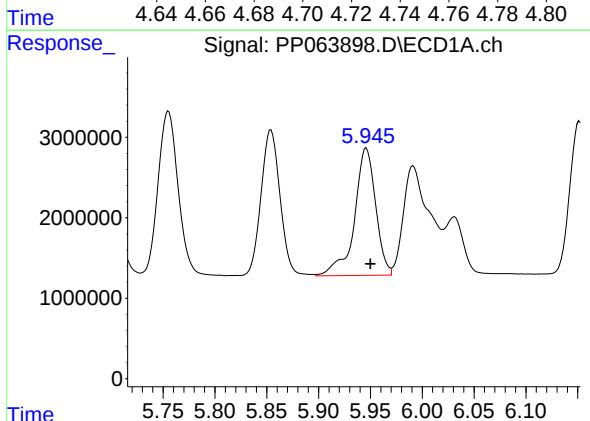
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 30757800
Conc: 658.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



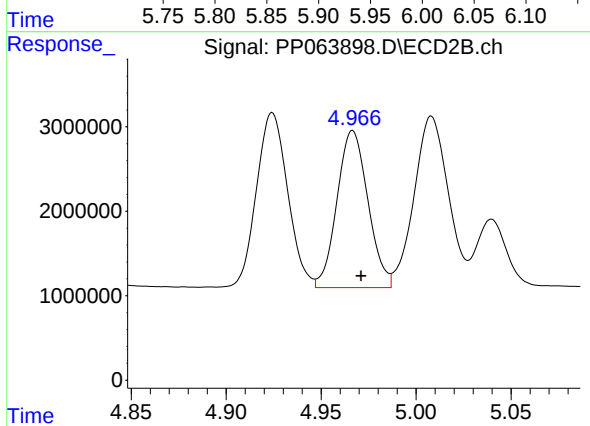
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 30452894
Conc: 683.69 ng/ml



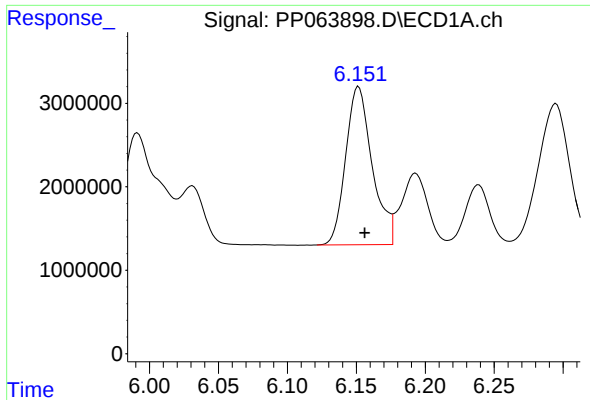
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 22580066
Conc: 311.11 ng/ml



#22 AR-1248-2

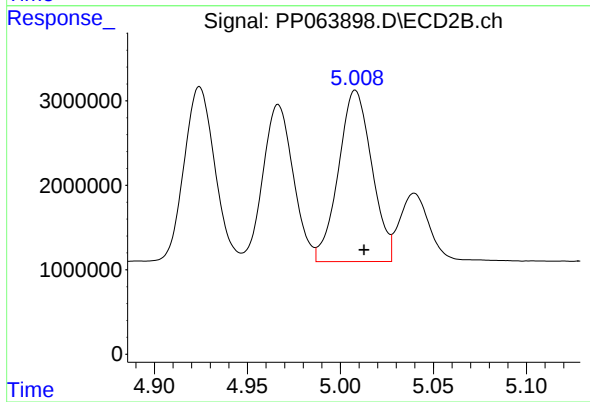
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21103810
Conc: 297.35 ng/ml



#23 AR-1248-3

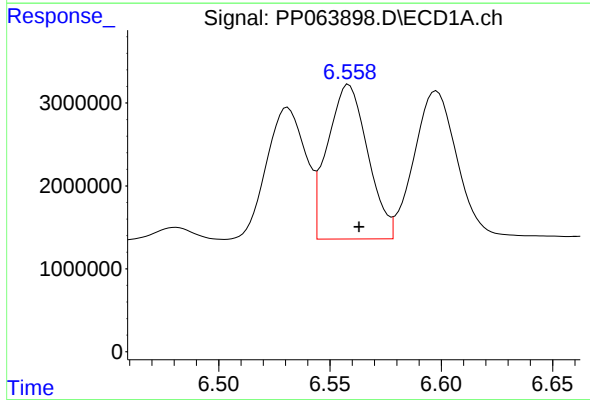
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 25371166
Conc: 314.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



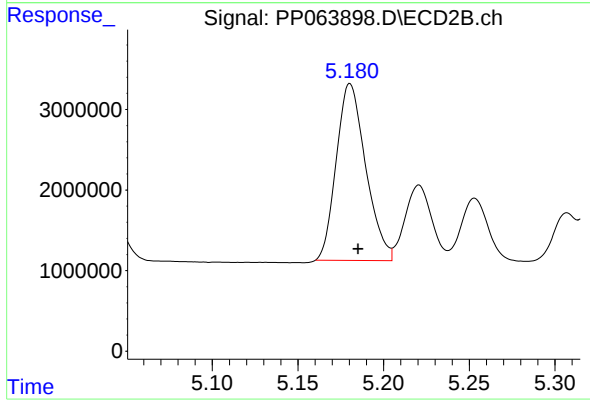
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 25341417
Conc: 342.45 ng/ml



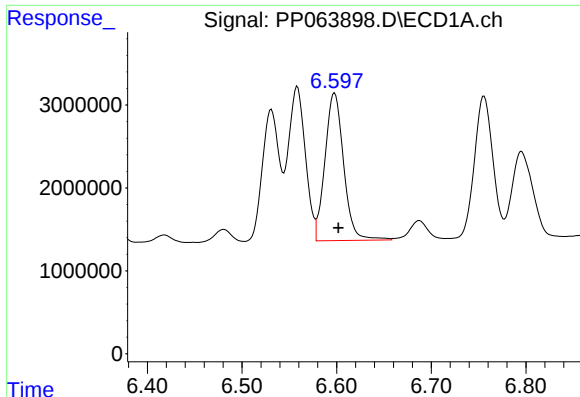
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 23461067
Conc: 286.90 ng/ml



#24 AR-1248-4

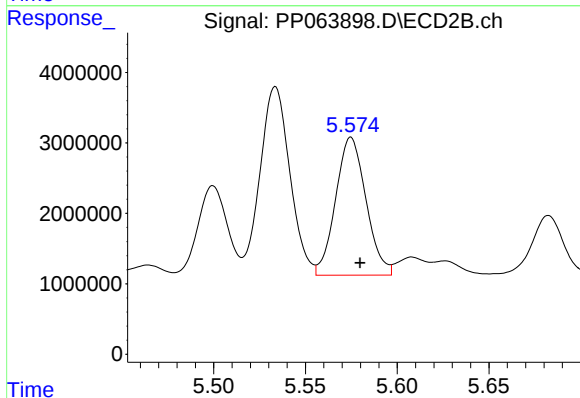
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 26198518
Conc: 302.55 ng/ml



#25 AR-1248-5

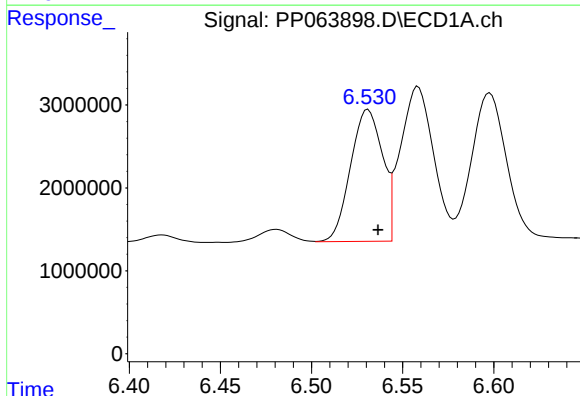
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 24408877
Conc: 299.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



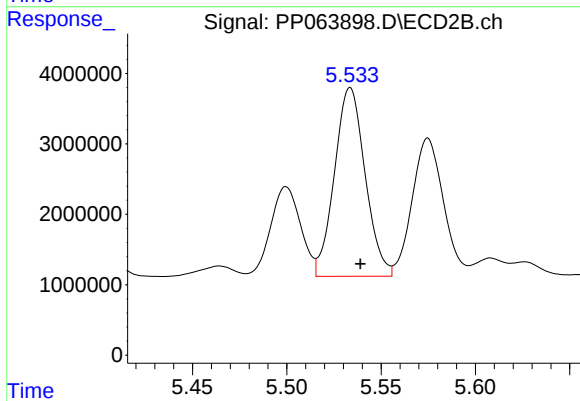
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 22600253
Conc: 301.02 ng/ml



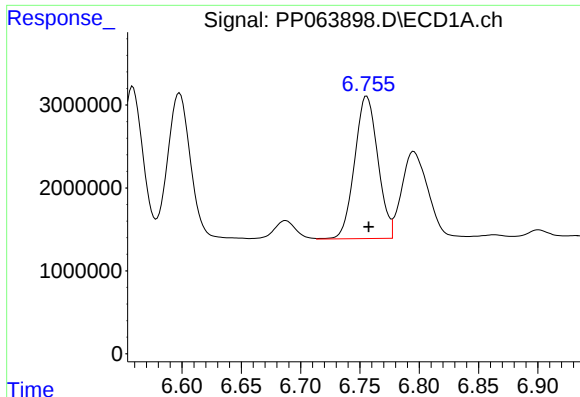
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 19404038
Conc: 213.42 ng/ml



#26 AR-1254-1

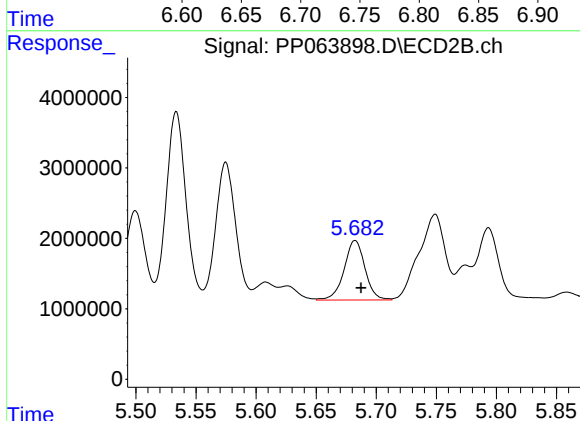
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 30318053
Conc: 245.35 ng/ml



#27 AR-1254-2

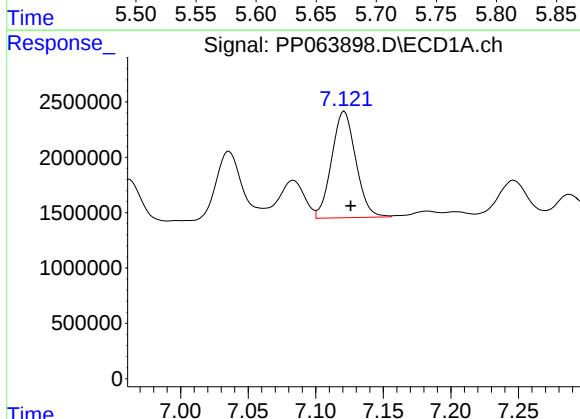
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 23431215
Conc: 170.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



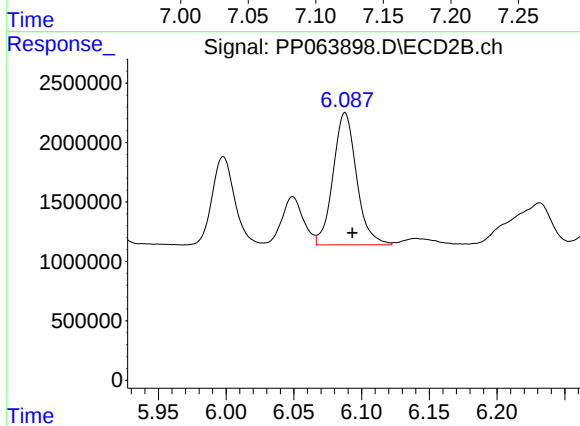
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 10219590
Conc: 89.04 ng/ml



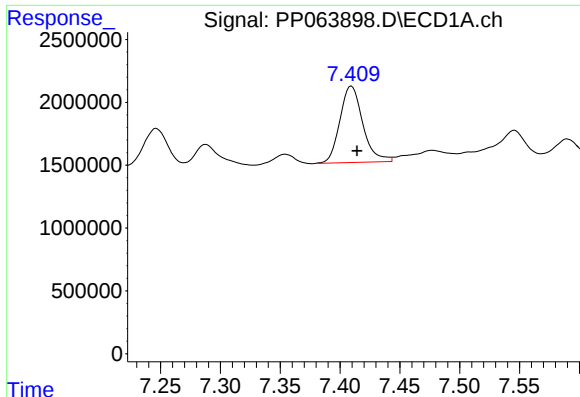
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 12003368
Conc: 85.77 ng/ml



#28 AR-1254-3

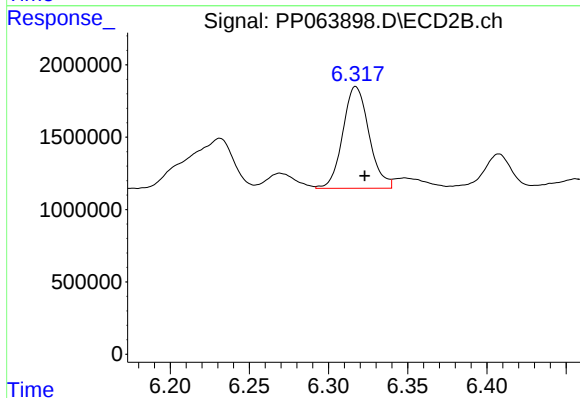
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 13411293
Conc: 74.53 ng/ml



#29 AR-1254-4

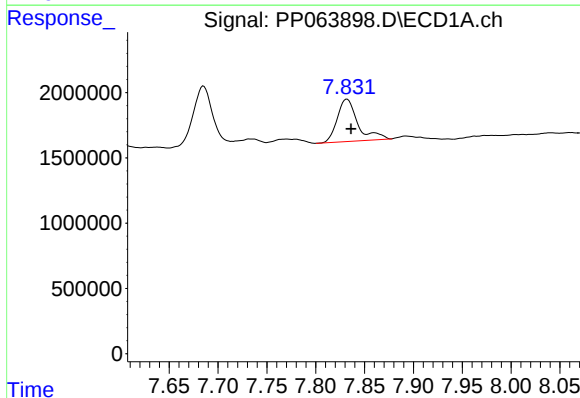
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 8113430
Conc: 89.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



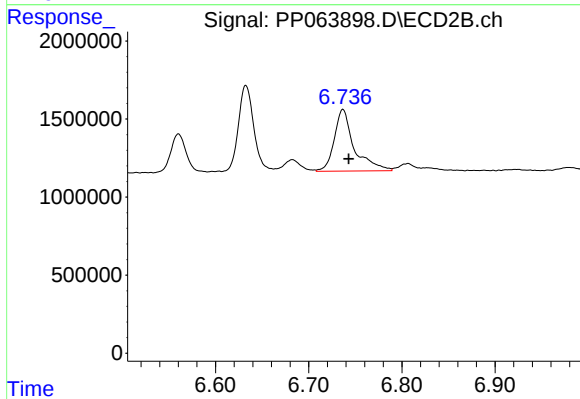
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8109818
Conc: 88.01 ng/ml



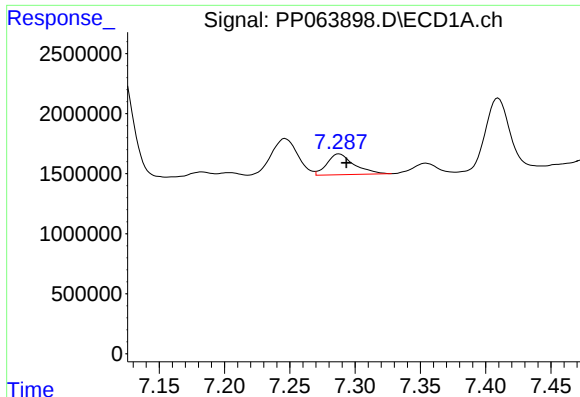
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 4718883
Conc: 40.13 ng/ml



#30 AR-1254-5

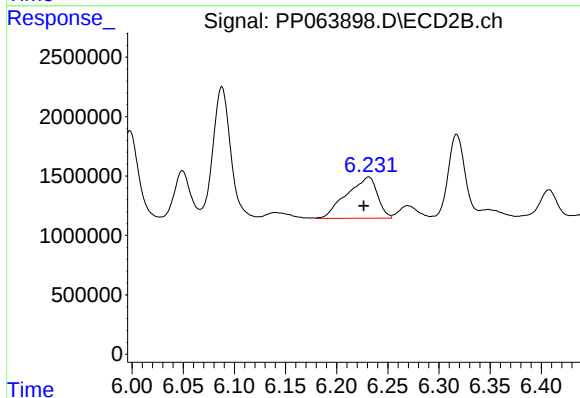
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5865656
Conc: 35.14 ng/ml



#31 AR-1260-1

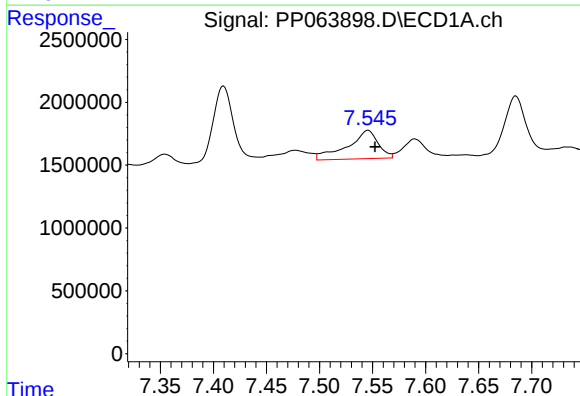
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2503599
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



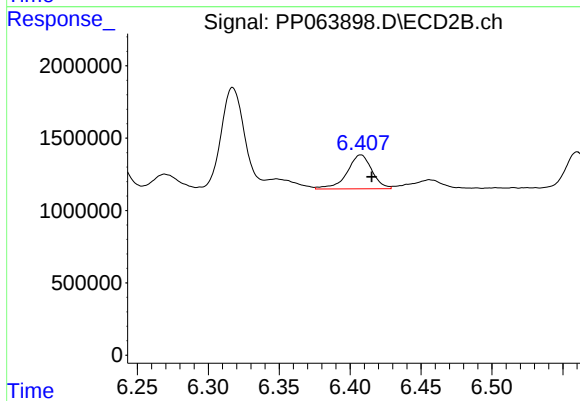
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 7300659
Conc: 51.09 ng/ml



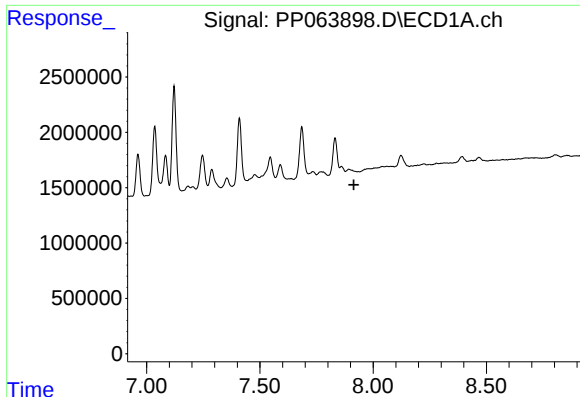
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 4546673
Conc: 31.85 ng/ml



#32 AR-1260-2

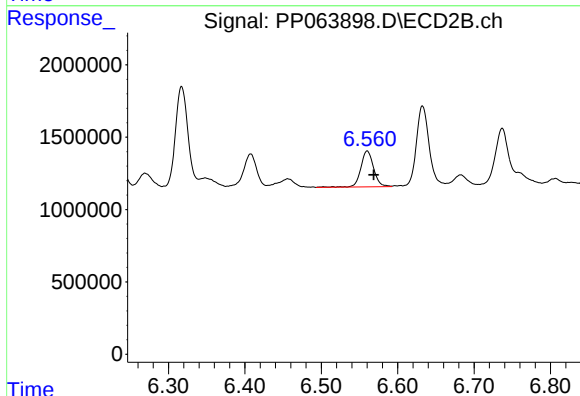
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 2861353
Conc: 16.93 ng/ml



#33 AR-1260-3

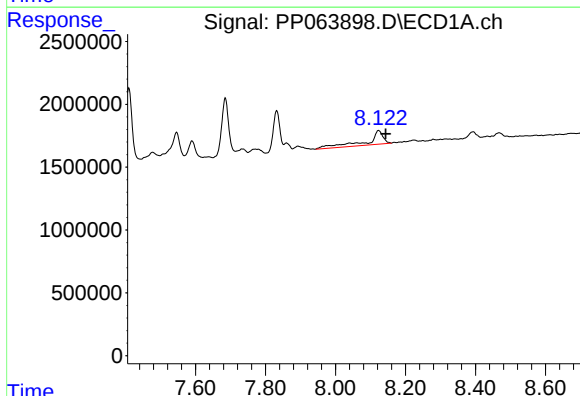
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



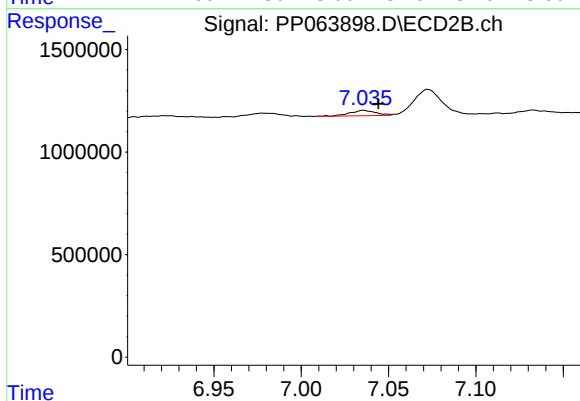
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 2891411
Conc: 17.99 ng/ml



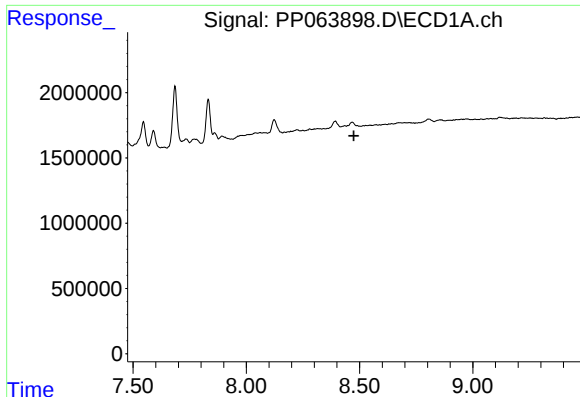
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 3556510
Conc: 29.56 ng/ml



#34 AR-1260-4

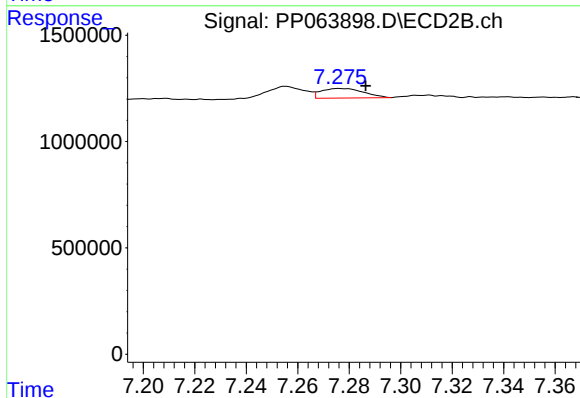
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 272344
Conc: 2.23 ng/ml



#35 AR-1260-5

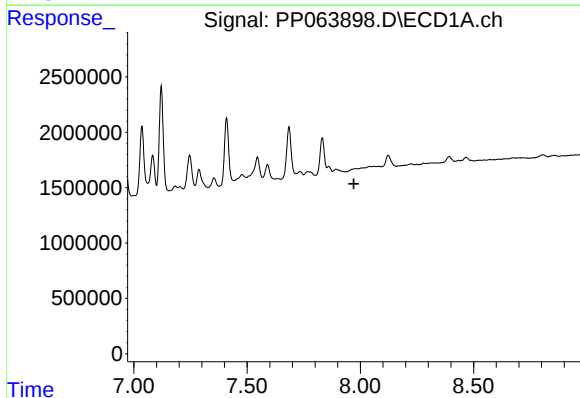
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



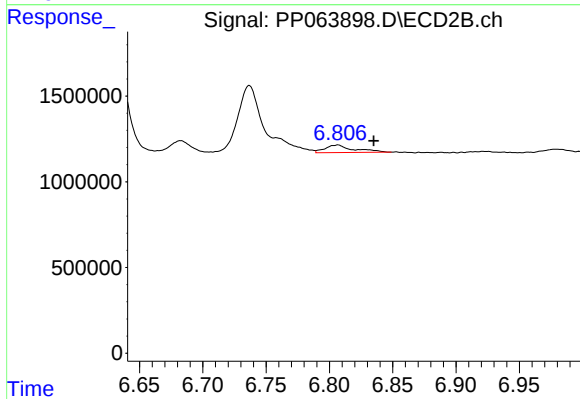
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 511368
Conc: 1.92 ng/ml



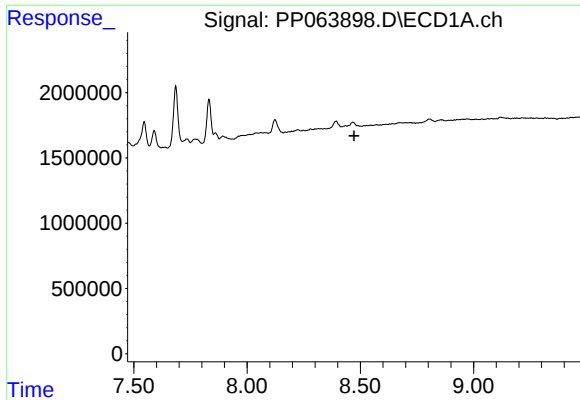
#36 AR-1262-1

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



#36 AR-1262-1

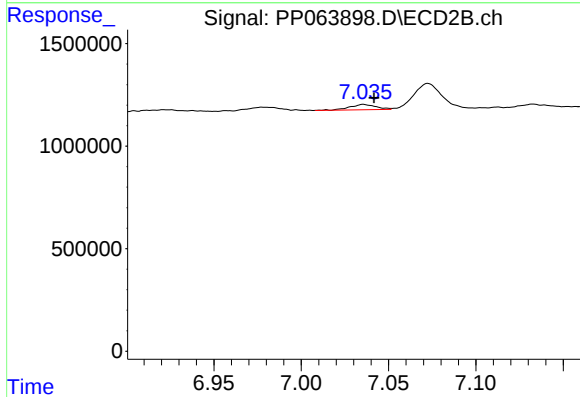
R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 694926
Conc: 10.29 ng/ml



#37 AR-1262-2

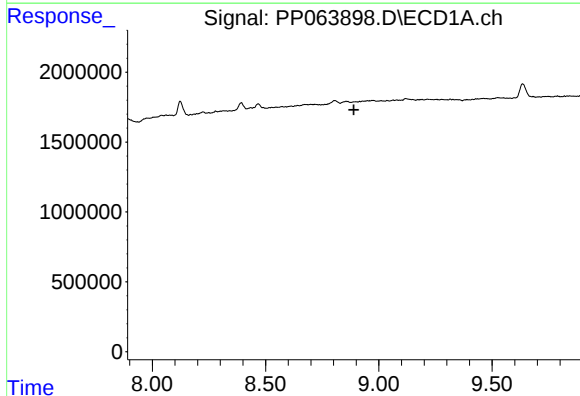
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



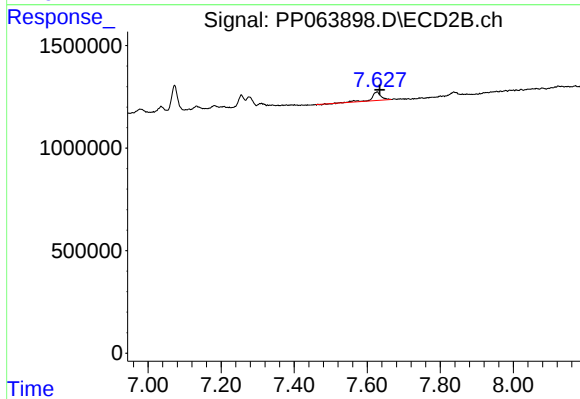
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 272344
Conc: 1.70 ng/ml



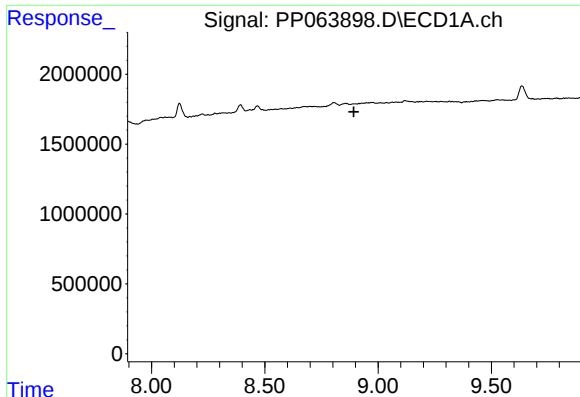
#39 AR-1262-4

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



#39 AR-1262-4

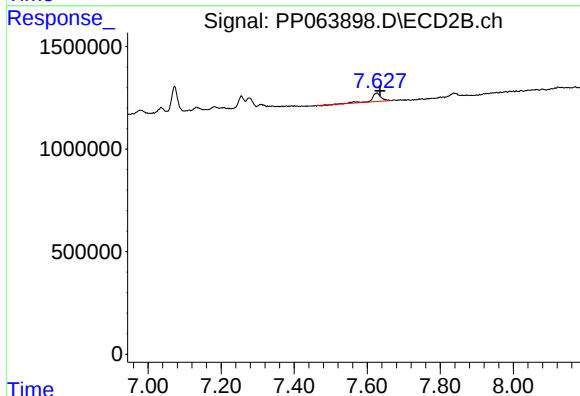
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 730648
Conc: 3.42 ng/ml



#42 AR-1268-2

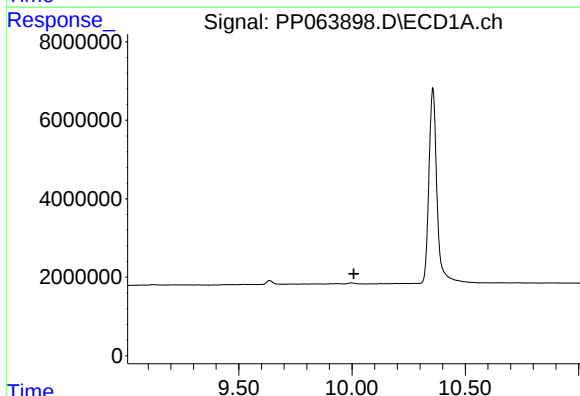
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



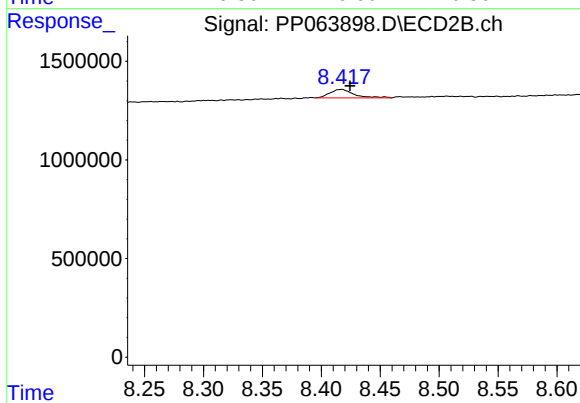
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 730648
Conc: 2.13 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 601280
Conc: 0.73 ng/ml