

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 21:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:45:26 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	111.6E6	122.2E6	46.787	51.193
2)	SA Decachlor...	10.360	8.672	124.9E6	119.3E6	49.189	44.155
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	24250747	24222221	291.016	293.228
4)	L1 AR-1016-2	5.693	4.747	28988865	25134708	239.661	216.814
5)	L1 AR-1016-3	5.755	4.925	14909815	18176677	186.695	292.042 #
6)	L1 AR-1016-4	5.854	4.966	16424312	36216523	262.397	660.849 #
7)	L1 AR-1016-5	6.152	5.180	40648864	44303411	630.855	637.340
9)	L2 AR-1221-2	4.797	3.939	2041015	2035654	97.043	99.329
10)	L2 AR-1221-3	4.862	4.015	2057076	2166898	34.053	34.868
11)	L3 AR-1232-1	4.862	4.015	2057076	2166898	38.014	39.310
12)	L3 AR-1232-2	5.399	4.747	11254723	25134708	360.406	488.844 #
13)	L3 AR-1232-3	5.693	4.925	28988865	18176677	536.015	655.358
14)	L3 AR-1232-4	5.854	5.008	16424312	39157756	590.511	1427.381 #
15)	L3 AR-1232-5	5.946	5.180	36687542	44303411	1571.045	1501.459
16)	L4 AR-1242-1	5.669	4.729	24250747	24222221	402.053	410.895
17)	L4 AR-1242-2	5.693	4.747	28988865	25134708	337.582	307.133
18)	L4 AR-1242-3	5.755	4.925	14909815	18176677	265.266	404.986 #
19)	L4 AR-1242-4	5.854	5.008	16424312	39157756	365.026	788.934 #
20)	L4 AR-1242-5	6.598	5.533	43737330	59855024	976.630	1025.644
21)	L5 AR-1248-1	5.669	4.729	24250747	24222221	519.086	543.807
22)	L5 AR-1248-2	5.946	4.966	36687542	36216523	505.492	510.281
23)	L5 AR-1248-3	6.152	5.008	40648864	39157756	503.427	529.157
24)	L5 AR-1248-4	6.559	5.180	43409295	44303411	530.840	511.633
25)	L5 AR-1248-5	6.598	5.575	43737330	40968620	536.282	545.682
26)	L6 AR-1254-1	6.531	5.533	33991660	59855024	373.874	484.371 #
27)	L6 AR-1254-2	6.756	5.683	44922774	20037209	327.685	174.570 #
28)	L6 AR-1254-3	7.122	6.088	25853502	28918828	184.740	160.714
29)	L6 AR-1254-4	7.410	6.317	16322922	19293298	179.160	209.369
30)	L6 AR-1254-5	7.833	6.737	4533629	5549174	38.559	33.244
31)	L7 AR-1260-1	7.289	6.232	3080075	14442008	24.387	101.058 #
32)	L7 AR-1260-2	7.546	6.407	4497827	3468145	31.506	20.516 #
33)	L7 AR-1260-3	0.000	6.560	0	3410576	N.D.	21.220 #
34)	L7 AR-1260-4	8.125f	7.036	2057554	395612	17.103	3.246 #
35)	L7 AR-1260-5	0.000	7.278	0	805857	N.D.	3.020 #
36)	L8 AR-1262-1	0.000	6.806f	0	343674	N.D.	5.090 #
37)	L8 AR-1262-2	0.000	7.036	0	395612	N.D.	2.475 #
39)	L8 AR-1262-4	0.000	7.626	0	878461	N.D.	4.110 #
42)	L9 AR-1268-2	0.000	7.626	0	878461	N.D.	2.556 #
45)	L9 AR-1268-5	0.000	8.416	0	624019	N.D.	0.753 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:45:26 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

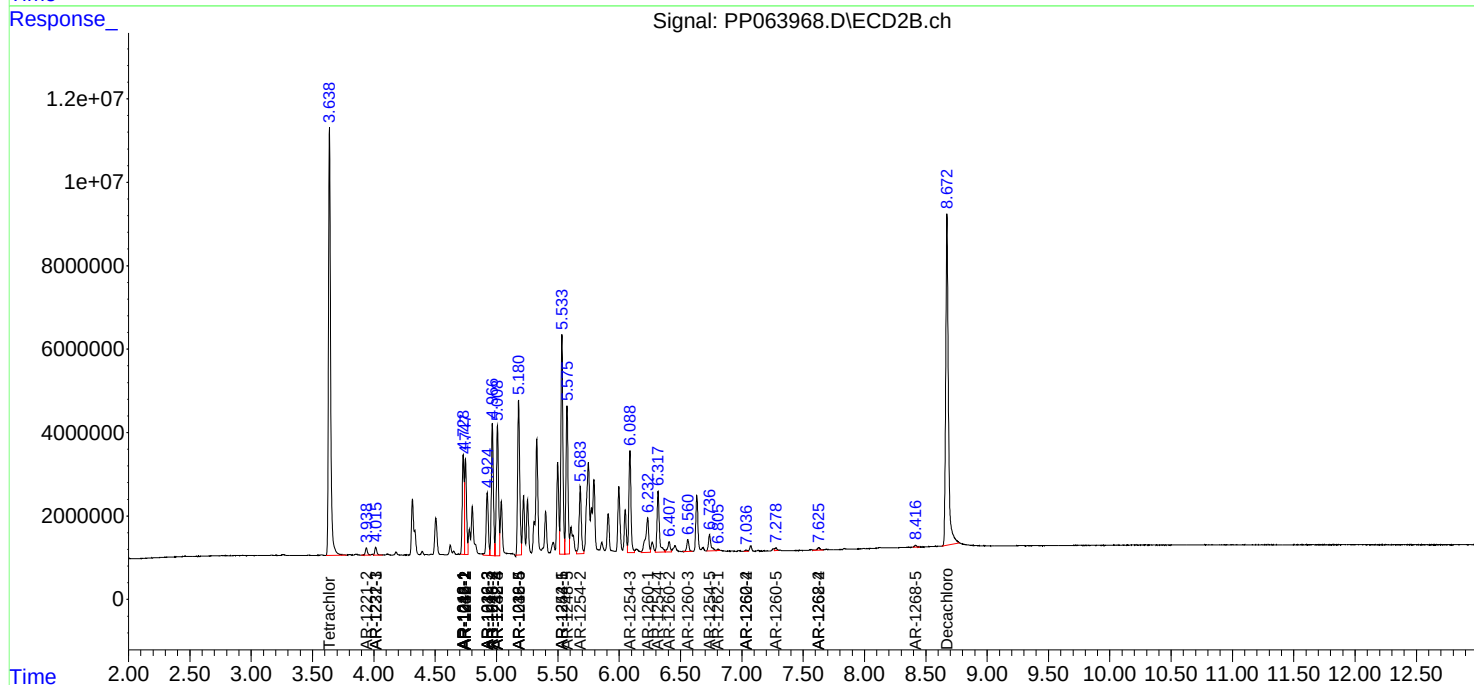
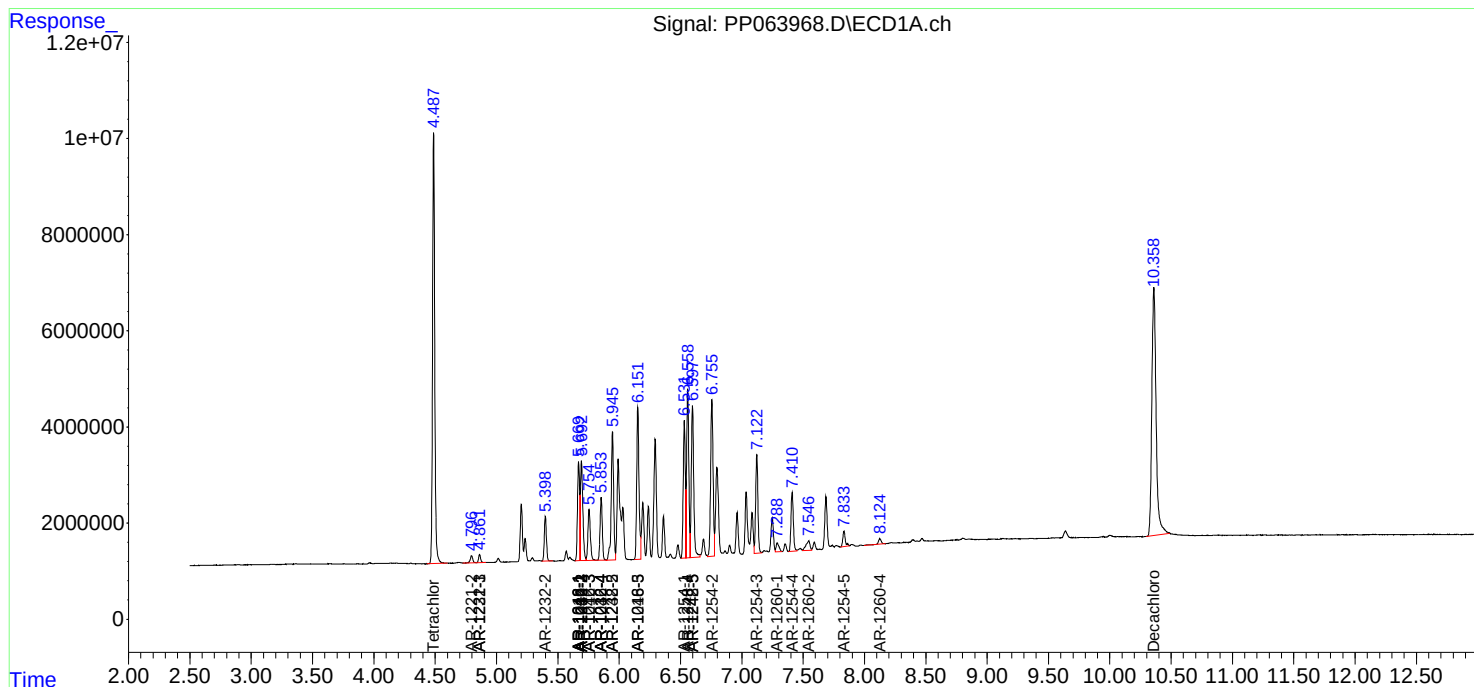
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

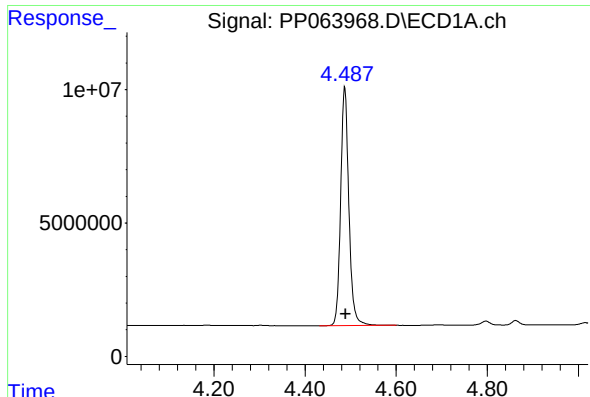
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063968.D
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Acq On : 29 Mar 2024 21:09
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Sample : AR1248CCC500
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Quant Time: Mar 30 00:45:26 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

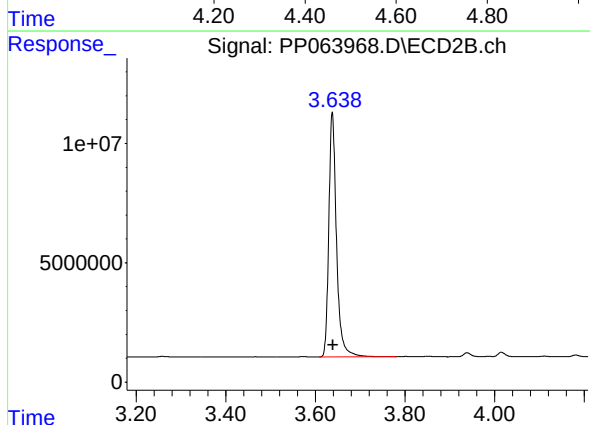




#1 Tetrachloro-m-xylene

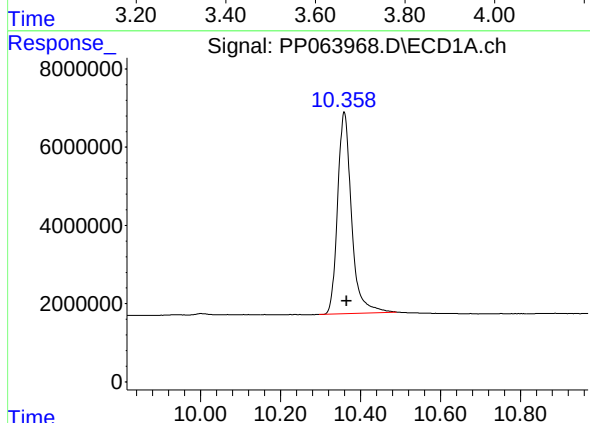
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 111640524
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



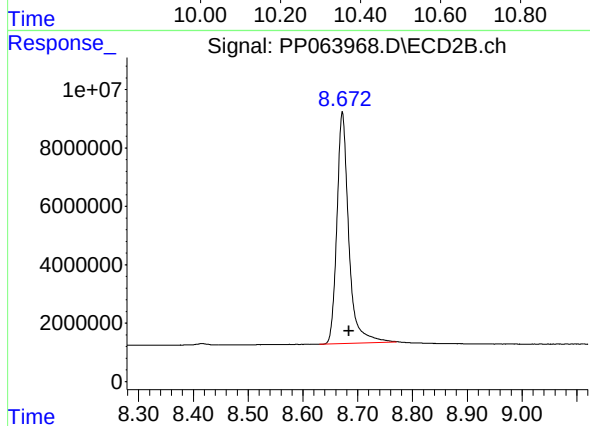
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 122225472
Conc: 51.19 ng/ml



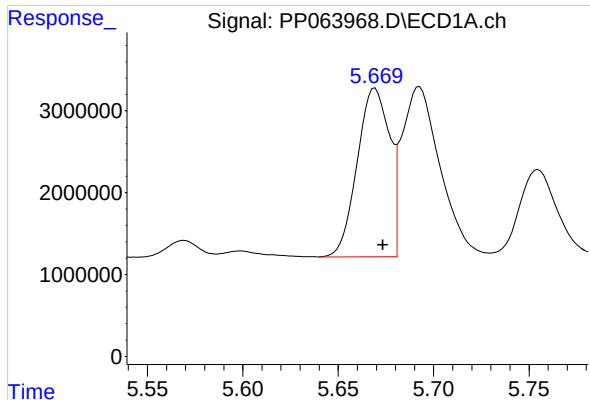
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 124890446
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

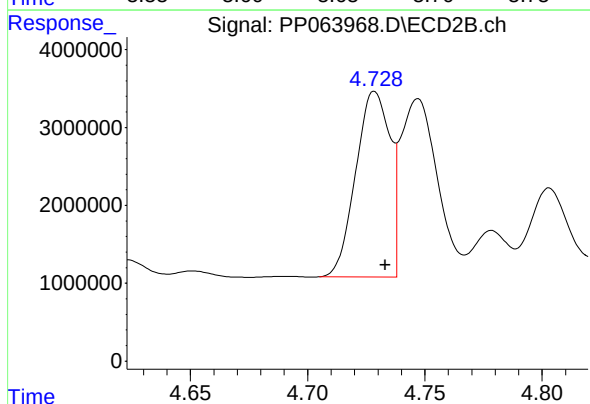
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 119329166
Conc: 44.15 ng/ml



#3 AR-1016-1

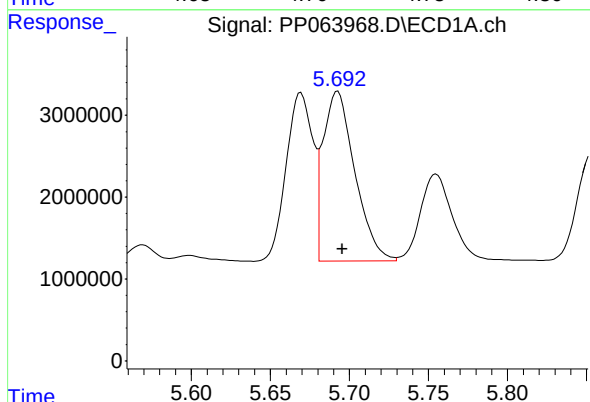
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24250747
Conc: 291.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



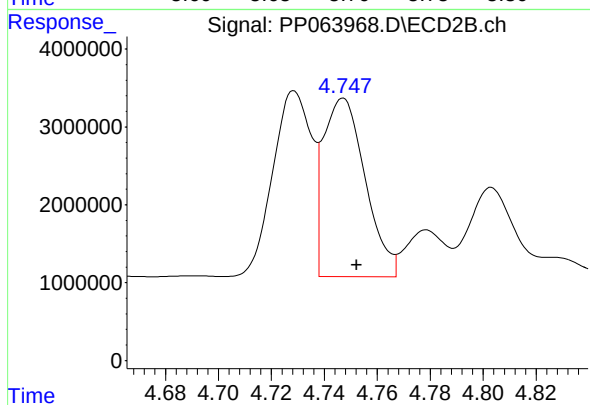
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 24222221
Conc: 293.23 ng/ml



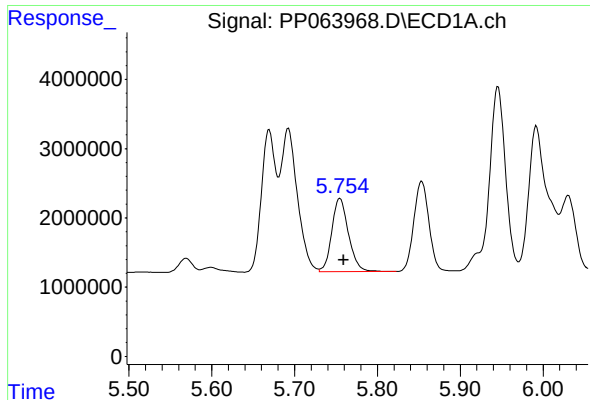
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 28988865
Conc: 239.66 ng/ml



#4 AR-1016-2

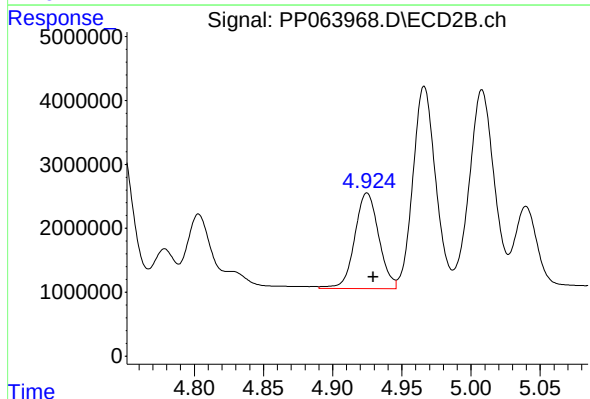
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25134708
Conc: 216.81 ng/ml



#5 AR-1016-3

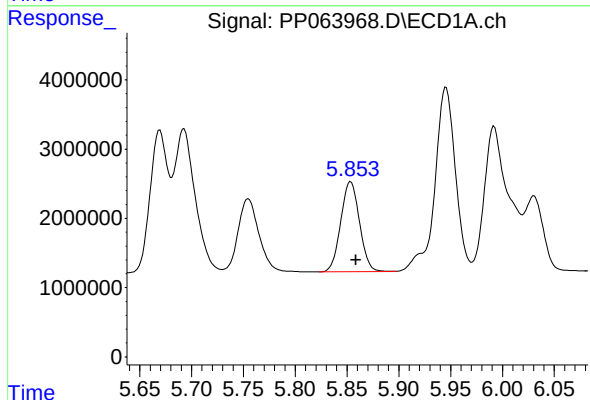
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 14909815
Conc: 186.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



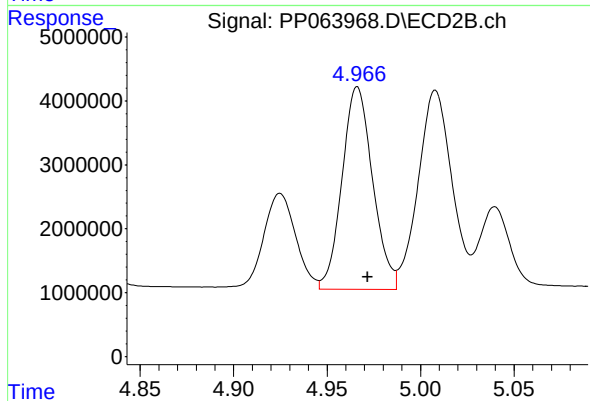
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18176677
Conc: 292.04 ng/ml



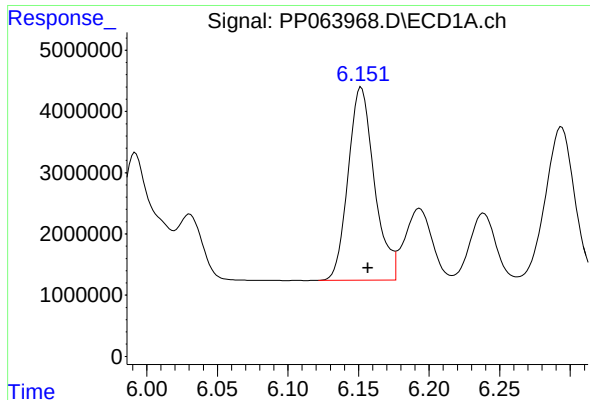
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16424312
Conc: 262.40 ng/ml



#6 AR-1016-4

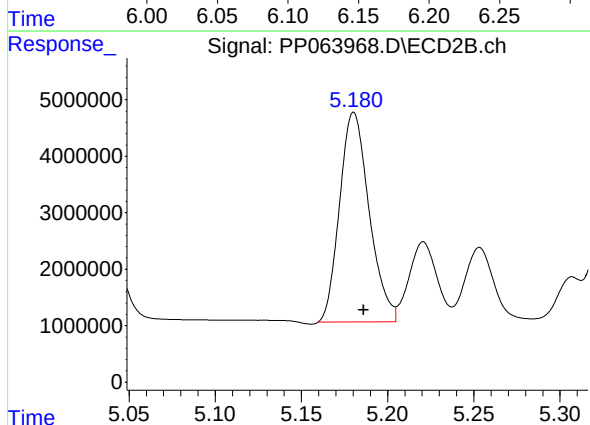
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 36216523
Conc: 660.85 ng/ml



#7 AR-1016-5

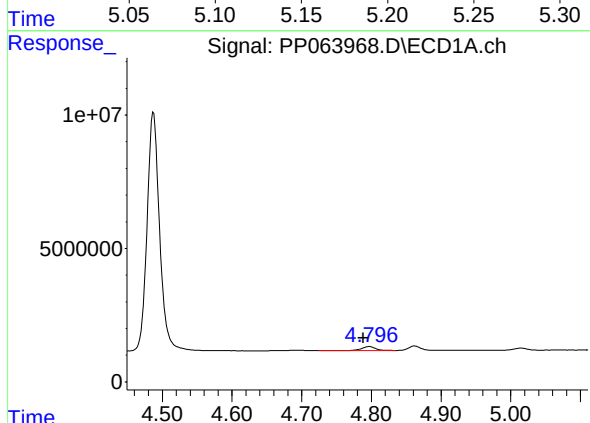
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 40648864
Conc: 630.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



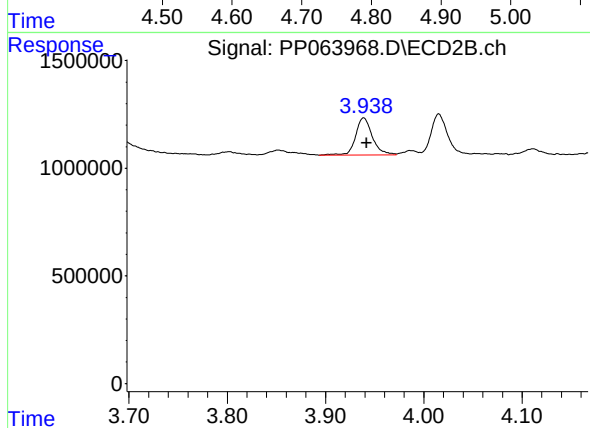
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 44303411
Conc: 637.34 ng/ml



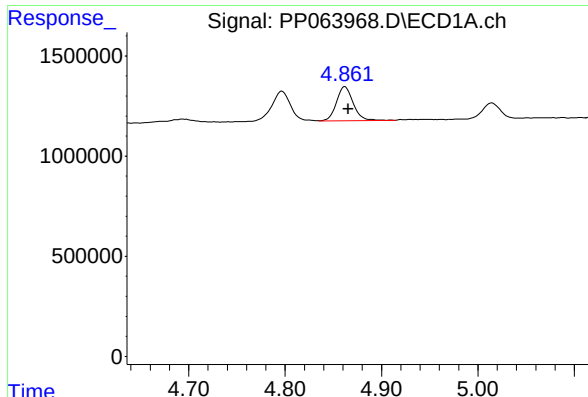
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2041015
Conc: 97.04 ng/ml



#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 2035654
Conc: 99.33 ng/ml



#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2057076
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

#10 AR-1221-3

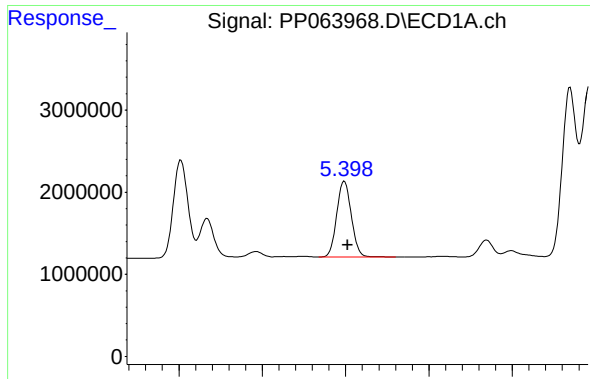
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2166898
Conc: 34.87 ng/ml

#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2057076
Conc: 38.01 ng/ml

#11 AR-1232-1

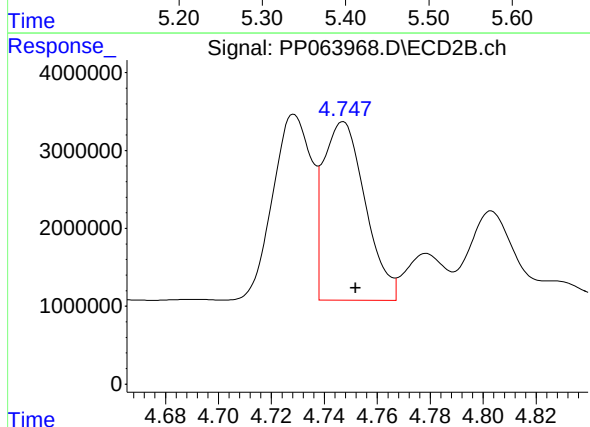
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2166898
Conc: 39.31 ng/ml



#12 AR-1232-2

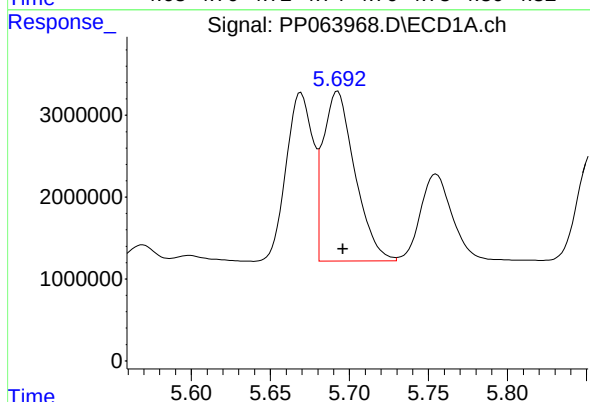
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 11254723
Conc: 360.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



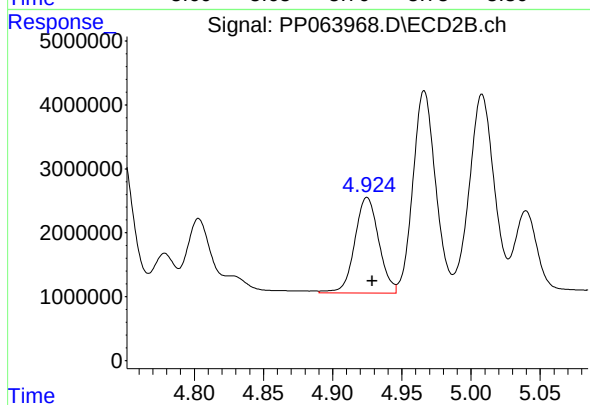
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25134708
Conc: 488.84 ng/ml



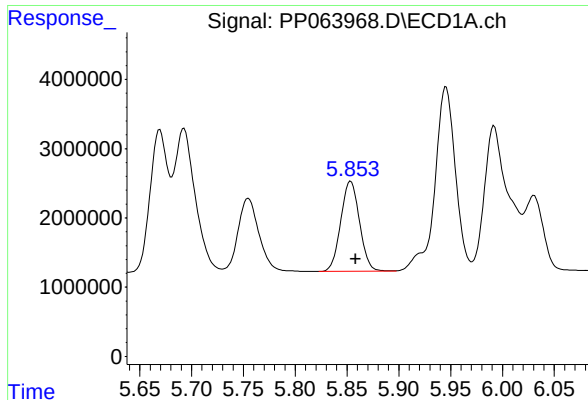
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 28988865
Conc: 536.01 ng/ml



#13 AR-1232-3

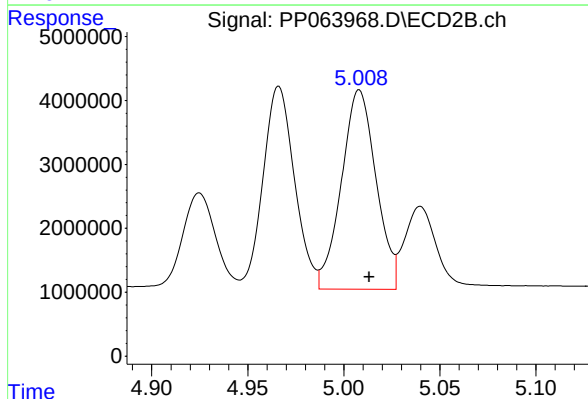
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18176677
Conc: 655.36 ng/ml



#14 AR-1232-4

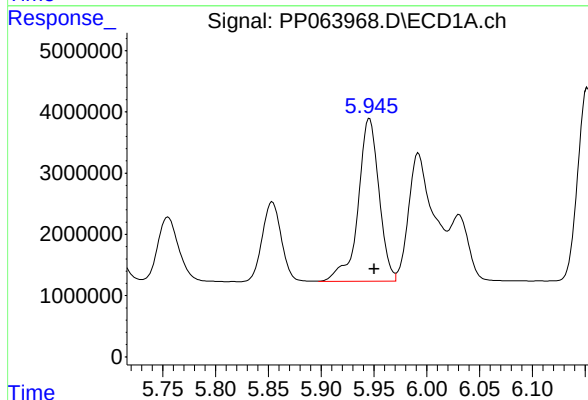
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16424312
Conc: 590.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



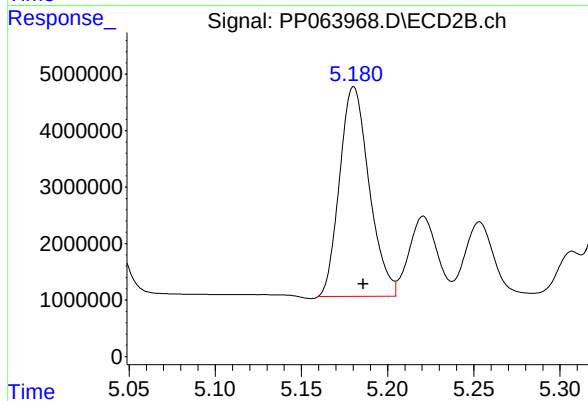
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 39157756
Conc: 1427.38 ng/ml



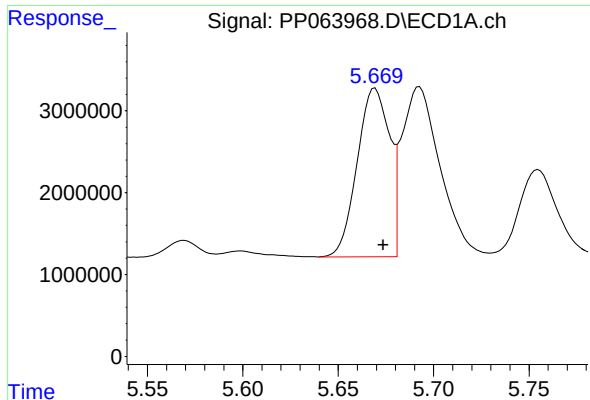
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 36687542
Conc: 1571.04 ng/ml



#15 AR-1232-5

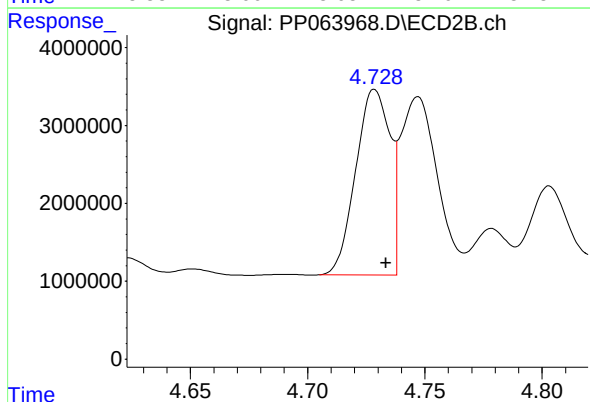
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 44303411
Conc: 1501.46 ng/ml



#16 AR-1242-1

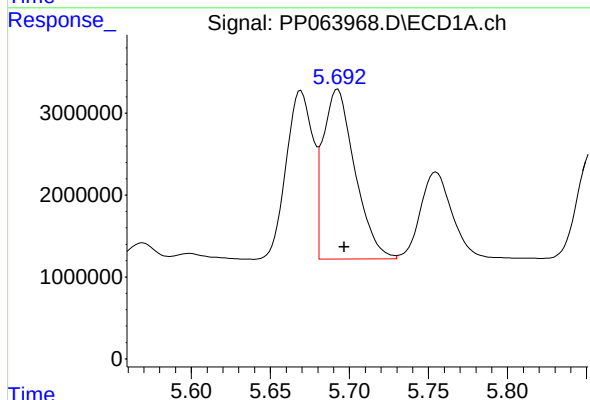
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24250747
Conc: 402.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



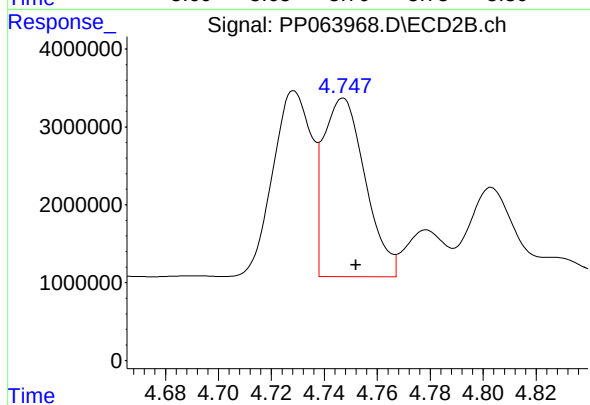
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 24222221
Conc: 410.90 ng/ml



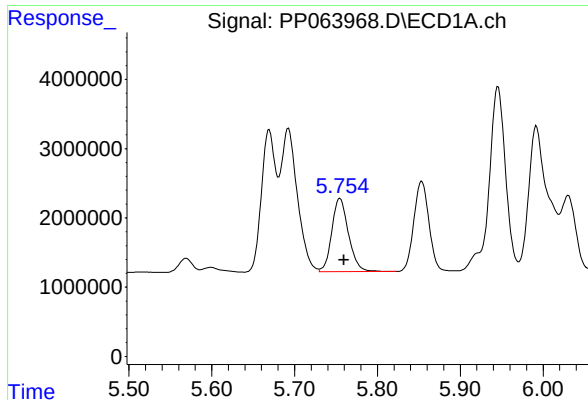
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 28988865
Conc: 337.58 ng/ml



#17 AR-1242-2

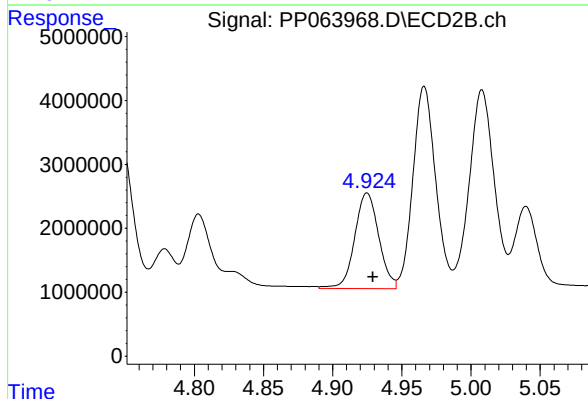
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25134708
Conc: 307.13 ng/ml



#18 AR-1242-3

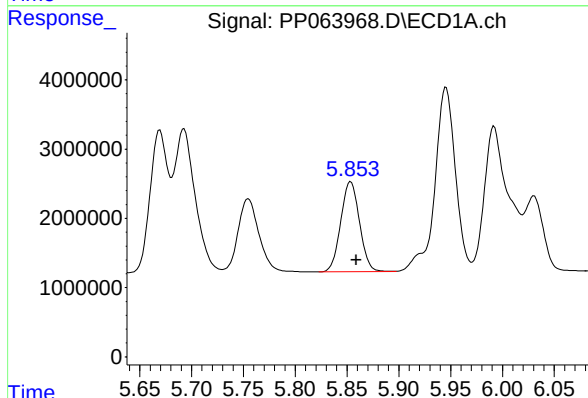
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 14909815
Conc: 265.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



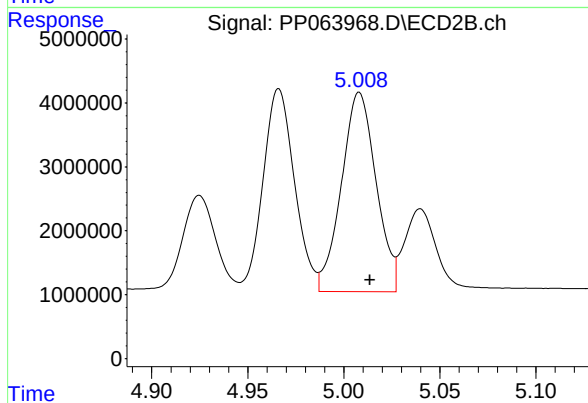
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18176677
Conc: 404.99 ng/ml



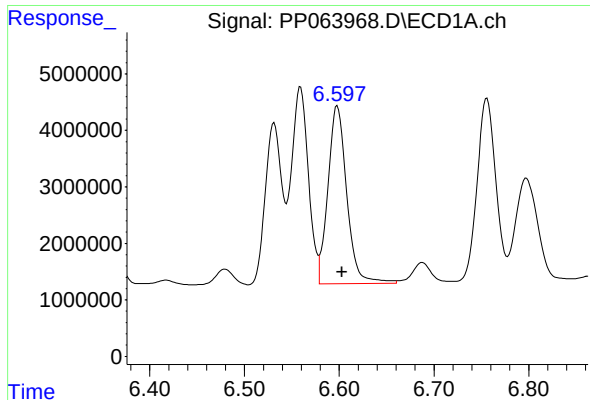
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 16424312
Conc: 365.03 ng/ml



#19 AR-1242-4

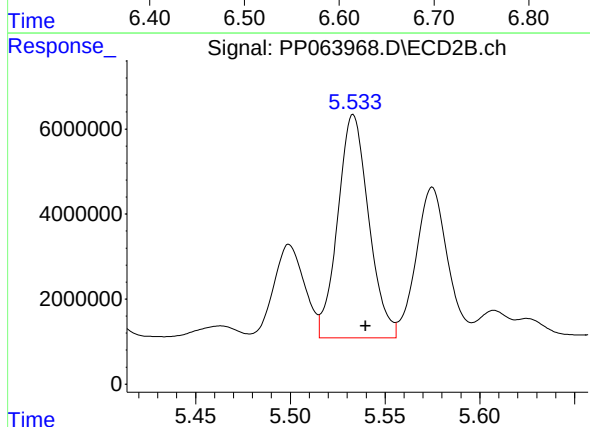
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 39157756
Conc: 788.93 ng/ml



#20 AR-1242-5

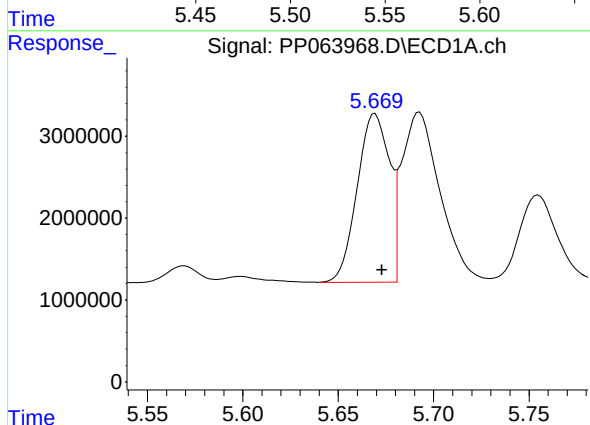
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 43737330
Conc: 976.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



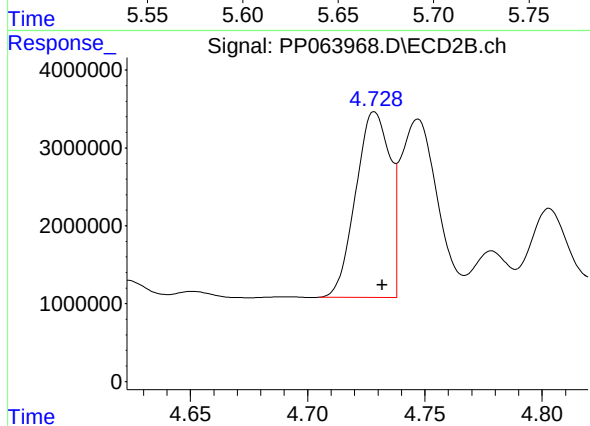
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 59855024
Conc: 1025.64 ng/ml



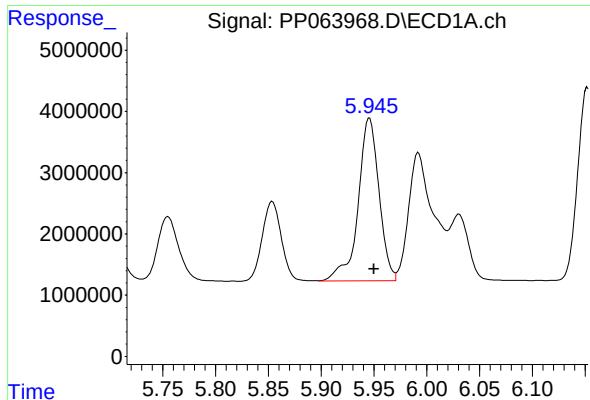
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24250747
Conc: 519.09 ng/ml



#21 AR-1248-1

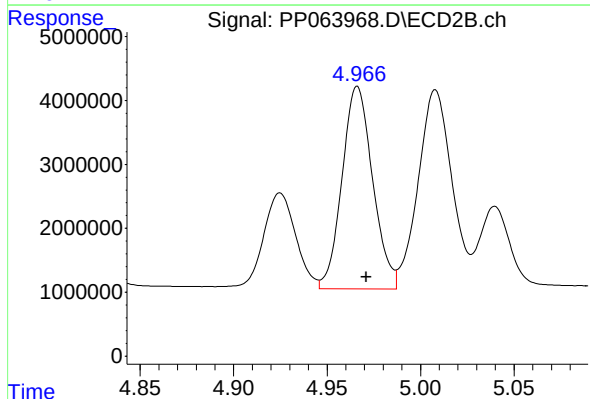
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 24222221
Conc: 543.81 ng/ml



#22 AR-1248-2

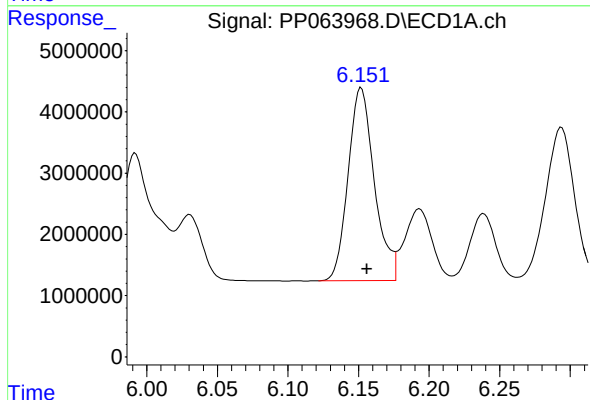
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 36687542
Conc: 505.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



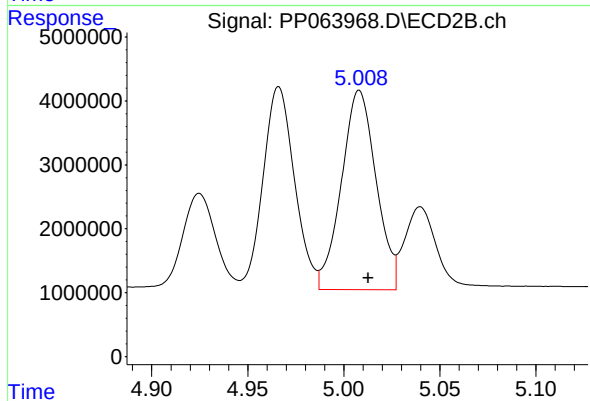
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 36216523
Conc: 510.28 ng/ml



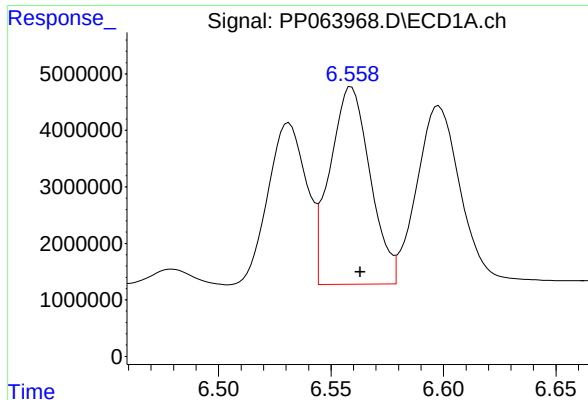
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 40648864
Conc: 503.43 ng/ml



#23 AR-1248-3

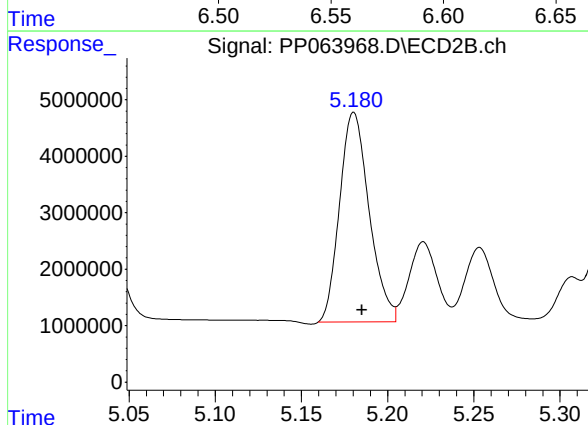
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 39157756
Conc: 529.16 ng/ml



#24 AR-1248-4

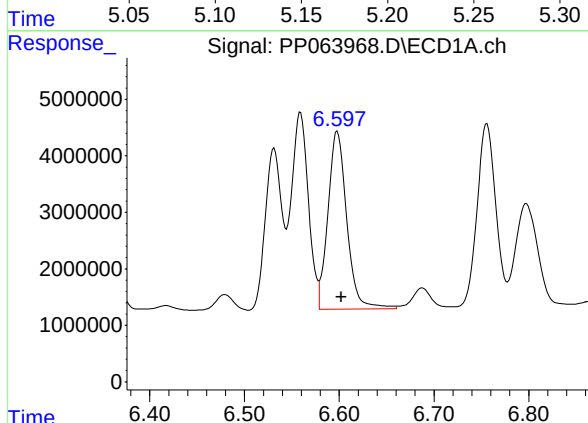
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 43409295
Conc: 530.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



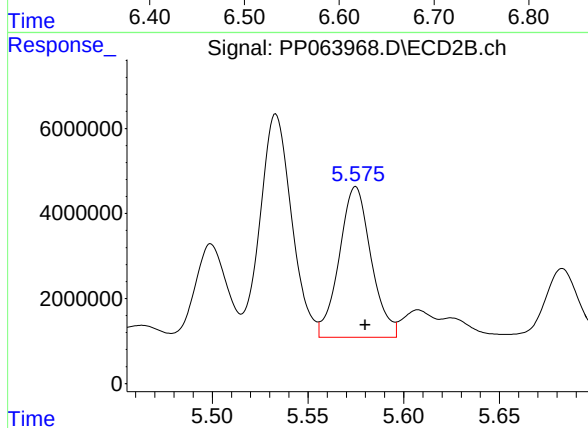
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 44303411
Conc: 511.63 ng/ml



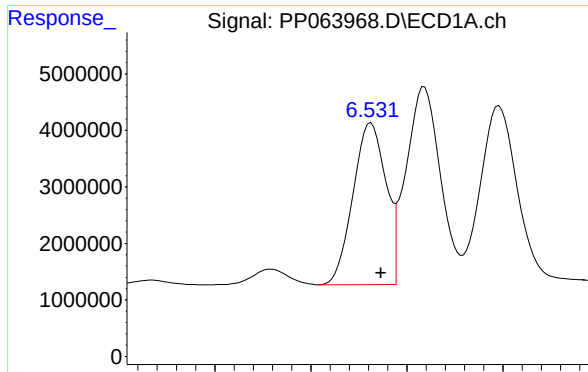
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 43737330
Conc: 536.28 ng/ml



#25 AR-1248-5

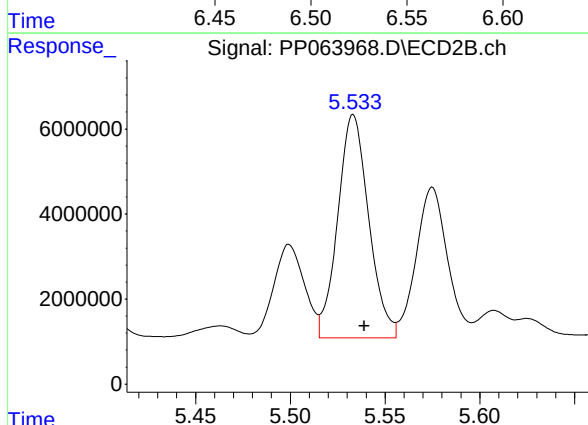
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 40968620
Conc: 545.68 ng/ml



#26 AR-1254-1

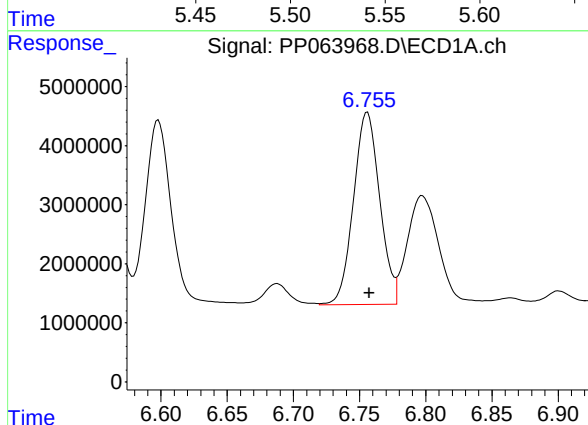
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 33991660
Conc: 373.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



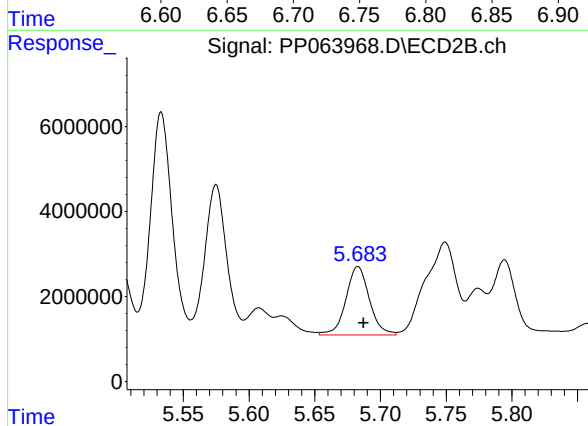
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 59855024
Conc: 484.37 ng/ml



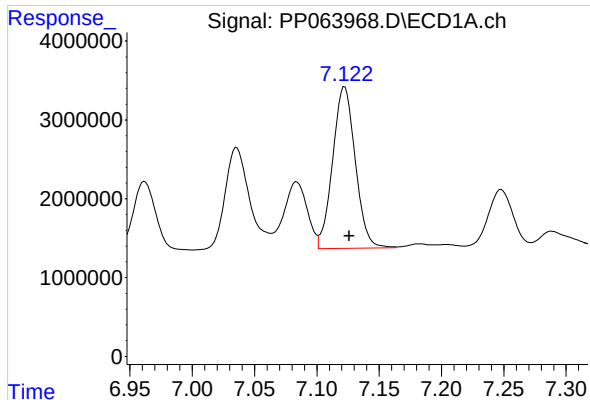
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 44922774
Conc: 327.69 ng/ml



#27 AR-1254-2

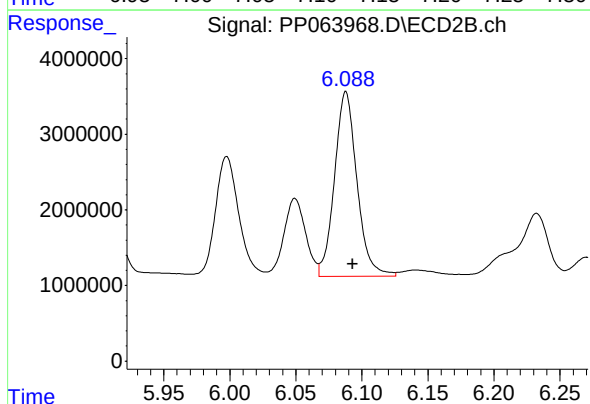
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 20037209
Conc: 174.57 ng/ml



#28 AR-1254-3

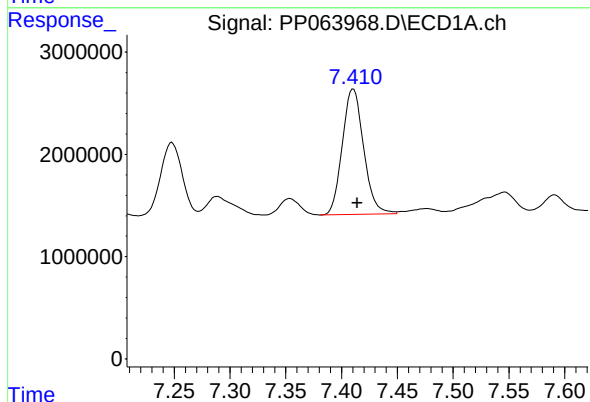
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 25853502
Conc: 184.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



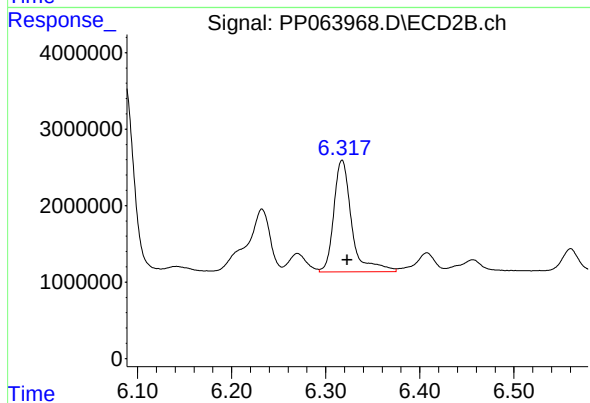
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 28918828
Conc: 160.71 ng/ml



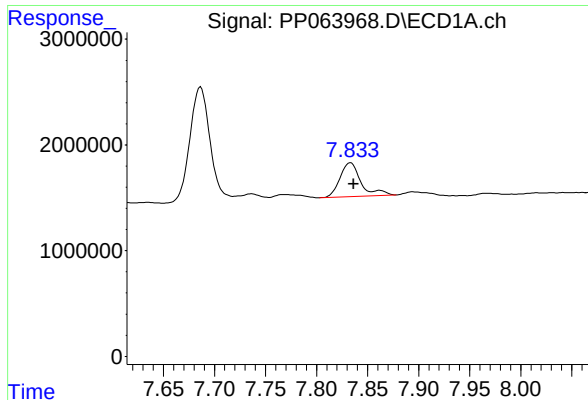
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 16322922
Conc: 179.16 ng/ml



#29 AR-1254-4

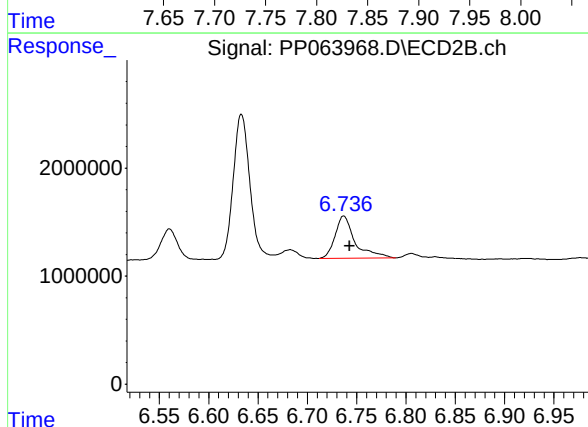
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 19293298
Conc: 209.37 ng/ml



#30 AR-1254-5

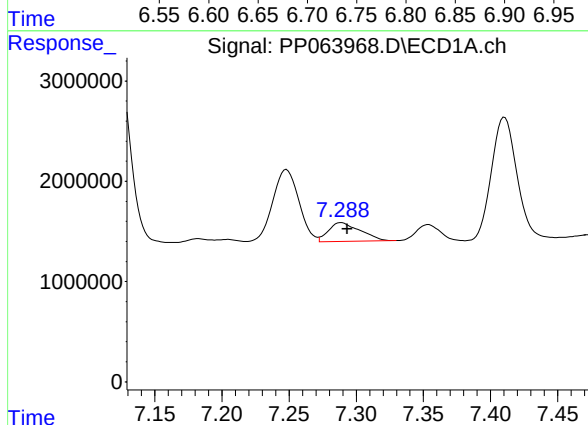
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 4533629
Conc: 38.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



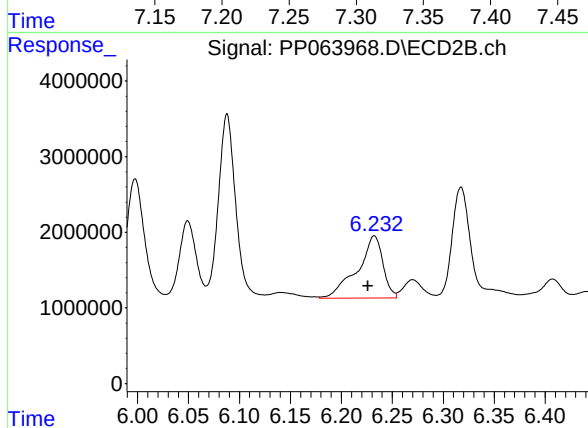
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 5549174
Conc: 33.24 ng/ml



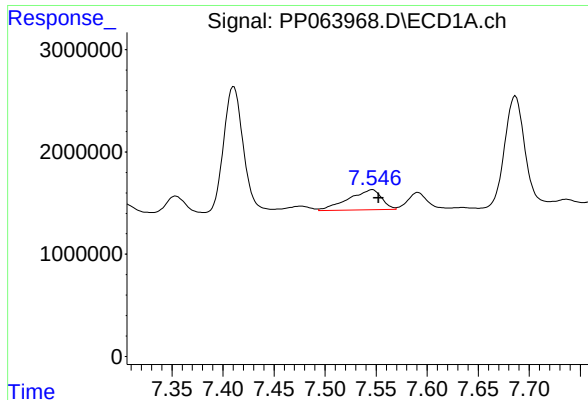
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 3080075
Conc: 24.39 ng/ml



#31 AR-1260-1

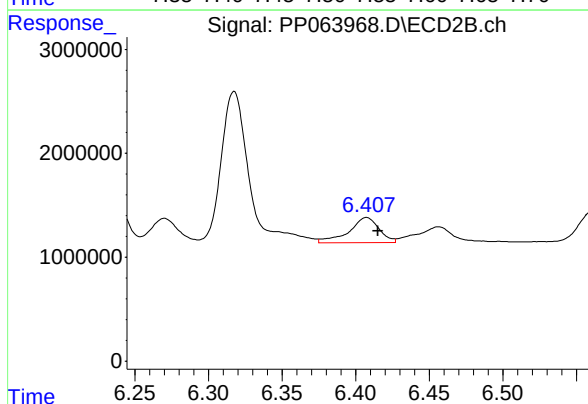
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 14442008
Conc: 101.06 ng/ml



#32 AR-1260-2

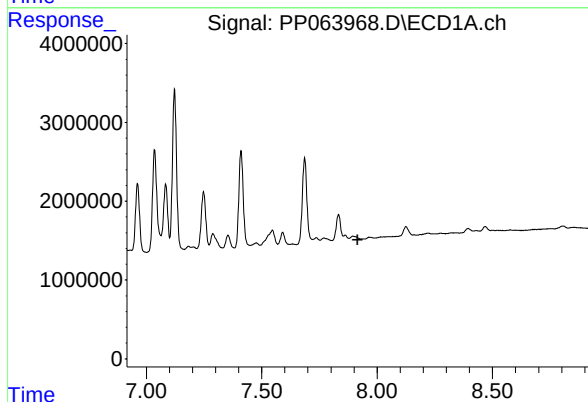
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 4497827
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



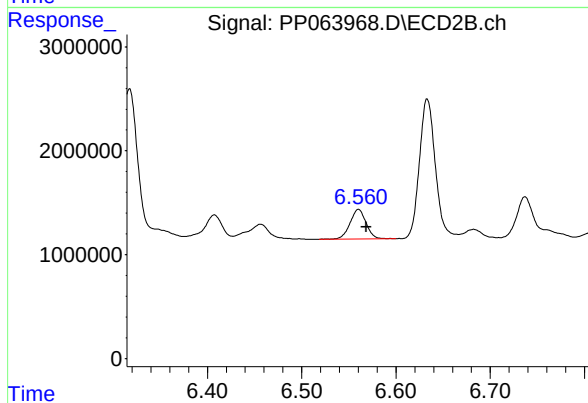
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3468145
Conc: 20.52 ng/ml



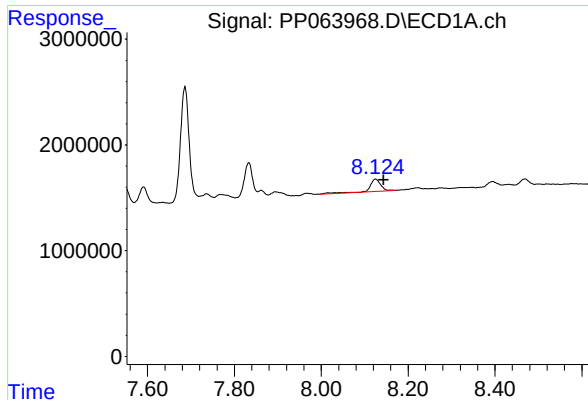
#33 AR-1260-3

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



#33 AR-1260-3

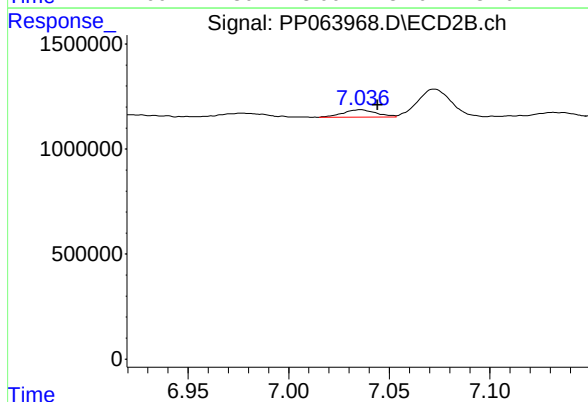
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3410576
Conc: 21.22 ng/ml



#34 AR-1260-4

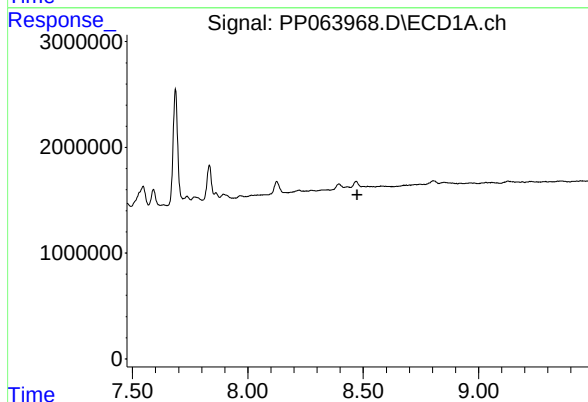
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 2057554
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



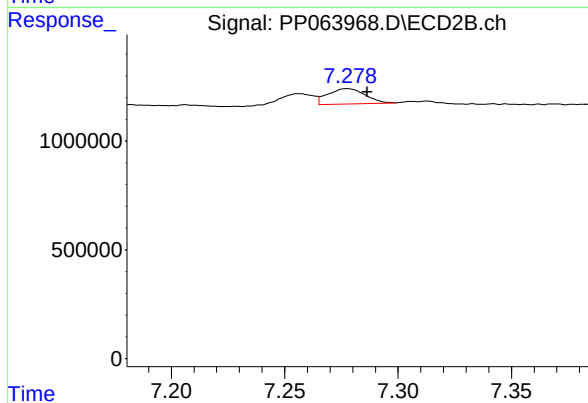
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 395612
Conc: 3.25 ng/ml



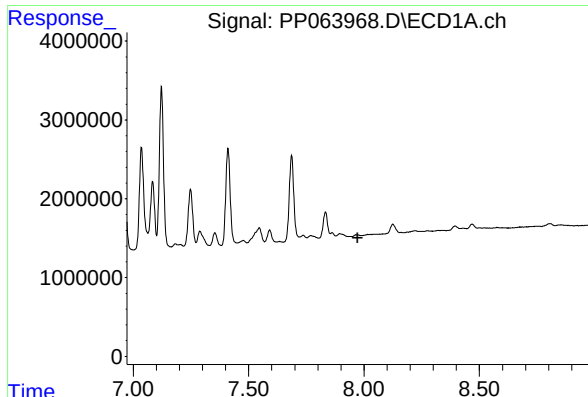
#35 AR-1260-5

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



#35 AR-1260-5

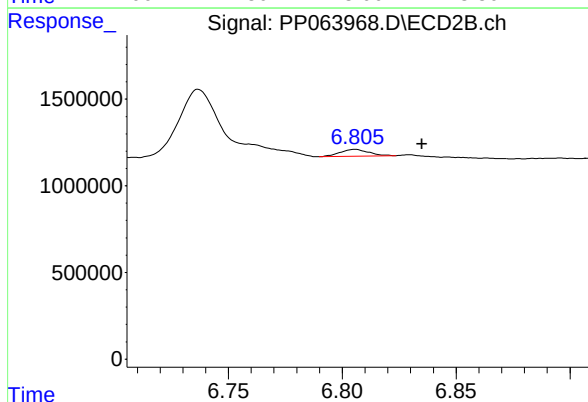
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 805857
Conc: 3.02 ng/ml



#36 AR-1262-1

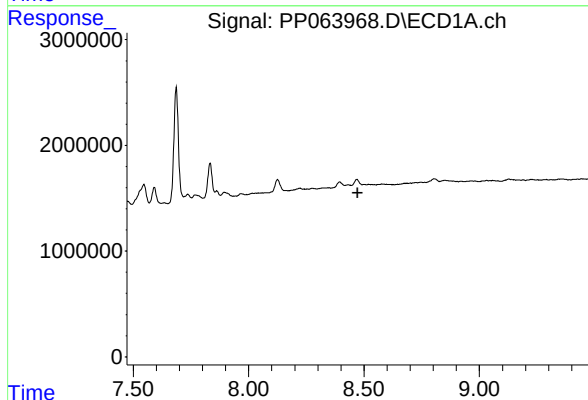
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



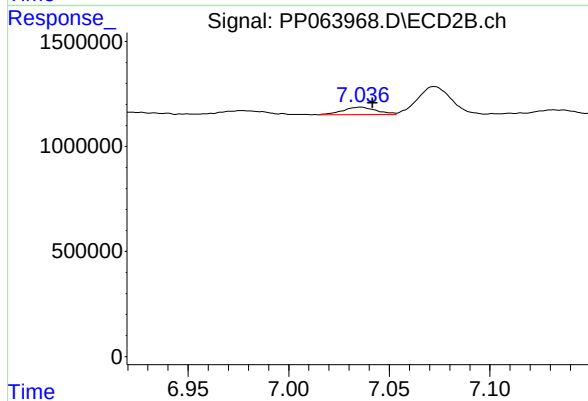
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 343674
Conc: 5.09 ng/ml



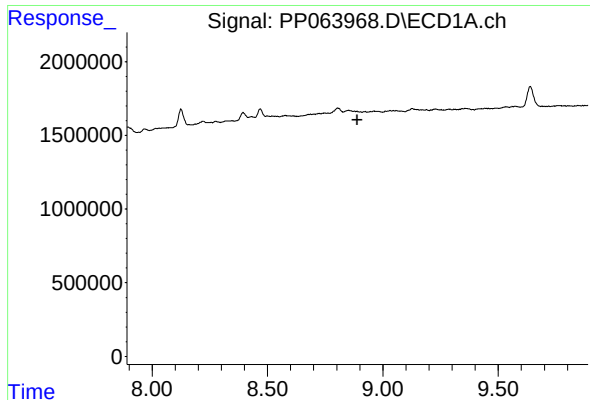
#37 AR-1262-2

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



#37 AR-1262-2

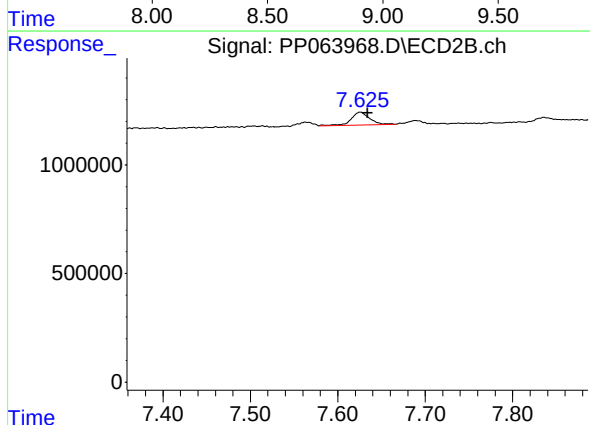
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 395612
Conc: 2.48 ng/ml



#39 AR-1262-4

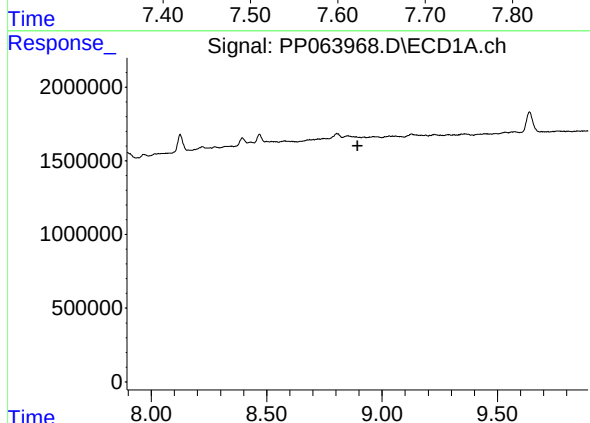
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



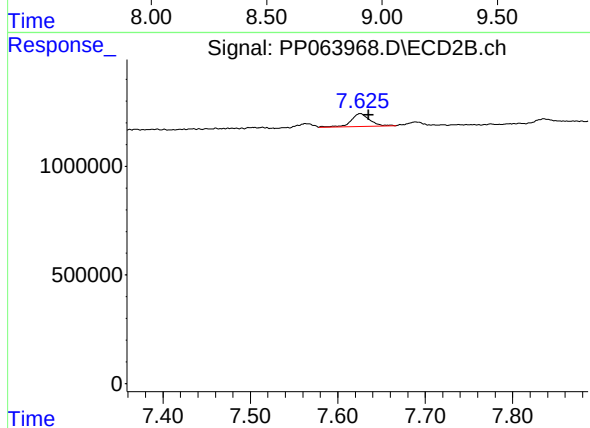
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 878461
Conc: 4.11 ng/ml



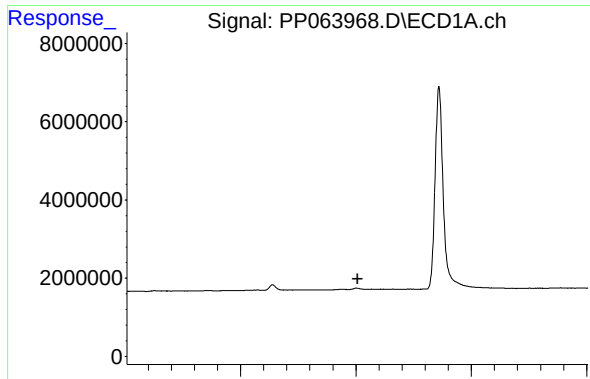
#42 AR-1268-2

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



#42 AR-1268-2

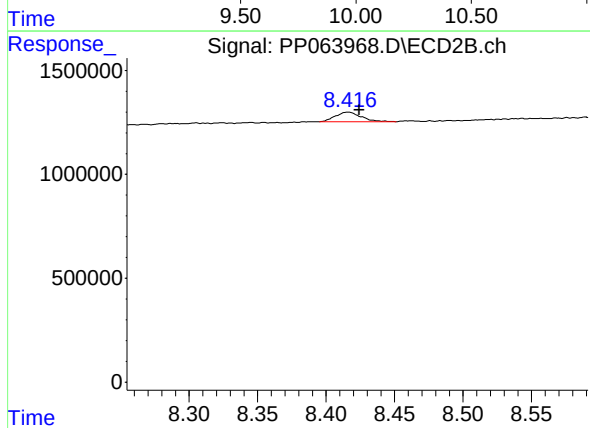
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 878461
Conc: 2.56 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 624019
Conc: 0.75 ng/ml