

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 17:39
 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 26 18:05:12 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	106.8E6	116.3E6	44.754	48.718
2)	SA Decachlor...	10.354	8.671	114.5E6	105.9E6	45.104	39.192
Target Compounds							
3)	L1 AR-1016-1	5.670	4.729	29178633	28849027	350.152	349.238
4)	L1 AR-1016-2	5.692	4.748	40189458	42184678	332.261	363.889
5)	L1 AR-1016-3	5.754	4.924	25936384	23393947	324.766	375.867
6)	L1 AR-1016-4	5.854	4.967	22455197	19858597	358.747	362.363
7)	L1 AR-1016-5	6.152	5.181	24310886	24932692	377.296	358.677
8)	L2 AR-1221-1	4.692	3.853	3010530	2794117	110.593	112.375
9)	L2 AR-1221-2	4.787	3.940	4946069	4817164	235.167	235.052
10)	L2 AR-1221-3	4.862	4.016	16249374	16370084	268.997	263.415
11)	L3 AR-1232-1	4.862	4.016	16249374	16370084	300.279	296.974
12)	L3 AR-1232-2	5.398	4.748	22743967	42184678	728.323	820.448
13)	L3 AR-1232-3	5.692	4.924	40189458	23393947	743.117	843.466
14)	L3 AR-1232-4	5.854	5.009	22455197	23886737	807.343	870.721
15)	L3 AR-1232-5	5.945	5.181	20613290	24932692	882.708	844.978
16)	L4 AR-1242-1	5.670	4.729	29178633	28849027	483.752	489.383
17)	L4 AR-1242-2	5.692	4.748	40189458	42184678	468.016	515.475
18)	L4 AR-1242-3	5.754	4.924	25936384	23393947	461.444	521.230
19)	L4 AR-1242-4	5.854	5.009	22455197	23886737	499.060	481.260
20)	L4 AR-1242-5	6.597	5.534	23198790	28340856	518.016	485.634
21)	L5 AR-1248-1	5.670	4.729	29178633	28849027	624.567	647.682
22)	L5 AR-1248-2	5.945	4.967	20613290	19858597	284.016	279.802
23)	L5 AR-1248-3	6.152	5.009	24310886	23886737	301.085	322.793
24)	L5 AR-1248-4	6.559	5.181	22794367	24932692	278.746	287.933
25)	L5 AR-1248-5	6.597	5.575	23198790	21295164	284.450	283.641
26)	L6 AR-1254-1	6.531	5.534	18206525	28340856	200.253	229.345
27)	L6 AR-1254-2	6.755	5.683	22186304	9765397	161.836	85.079 #
28)	L6 AR-1254-3	7.122	6.088	12225536	12217363	87.359	67.897
29)	L6 AR-1254-4	7.409	6.317	7249596	7499504	79.571	81.384
30)	L6 AR-1254-5	7.832	6.737	4761919	6286068	40.500	37.659
31)	L7 AR-1260-1	7.287	6.232	2367812	6822583	18.747	47.741 #
32)	L7 AR-1260-2	7.544	6.406	4048678	3348677	28.360	19.809 #
33)	L7 AR-1260-3	0.000	6.560	0	3114914	N.D.	19.380 #
34)	L7 AR-1260-4	8.122f	7.069f	2233029	2076869	18.562	17.039
35)	L7 AR-1260-5	0.000	7.279	0	882312	N.D.	3.307 #
36)	L8 AR-1262-1	0.000	6.847	0	860711	N.D.	12.748 #
37)	L8 AR-1262-2	0.000	7.069f	0	2076869	N.D.	12.996 #
38)	L8 AR-1262-3	0.000	7.592f	0	1429154	N.D.	11.058 #
39)	L8 AR-1262-4	0.000	7.625	0	715091	N.D.	3.346 #
41)	L9 AR-1268-1	0.000	7.592f	0	1429154	N.D.	3.833 #
42)	L9 AR-1268-2	0.000	7.625	0	715091	N.D.	2.081 #

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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 26 18:05:12 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
45) L9	AR-1268-5	0.000	8.416	0	463288	N.D.	0.559 #

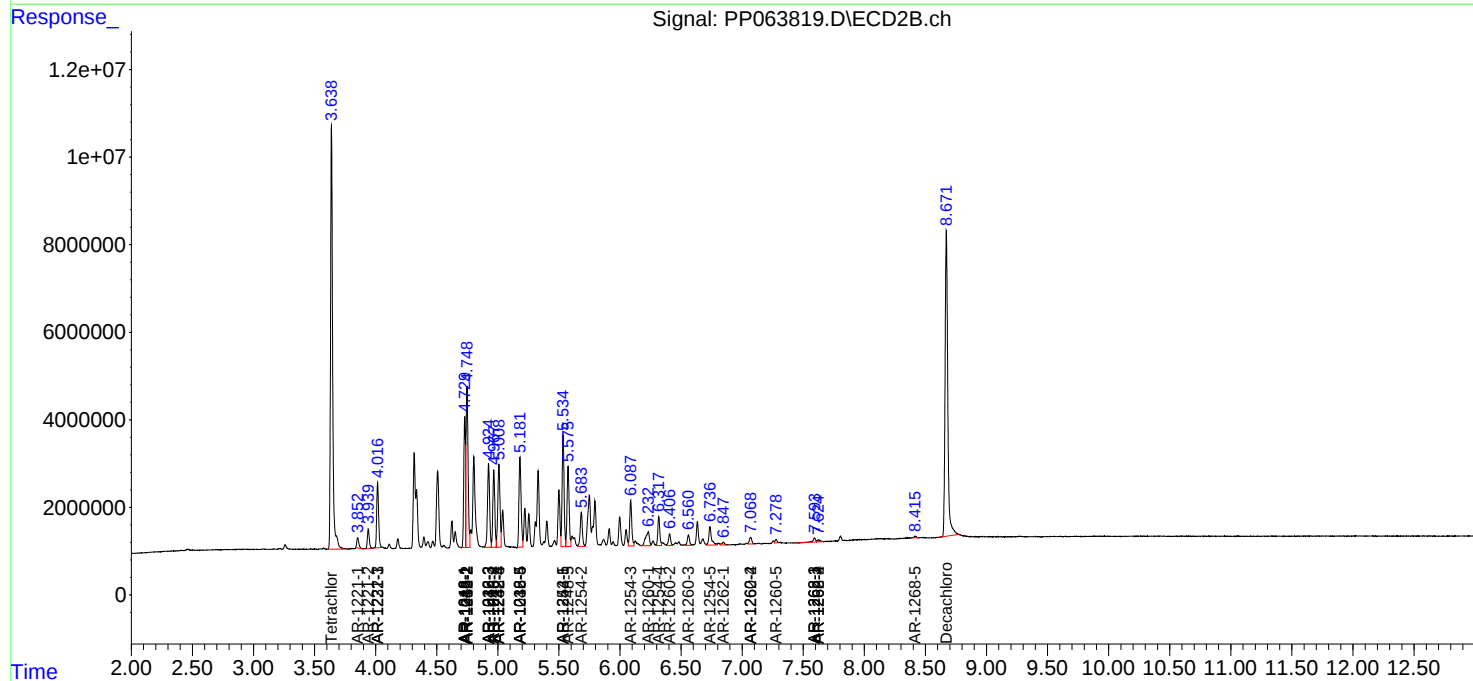
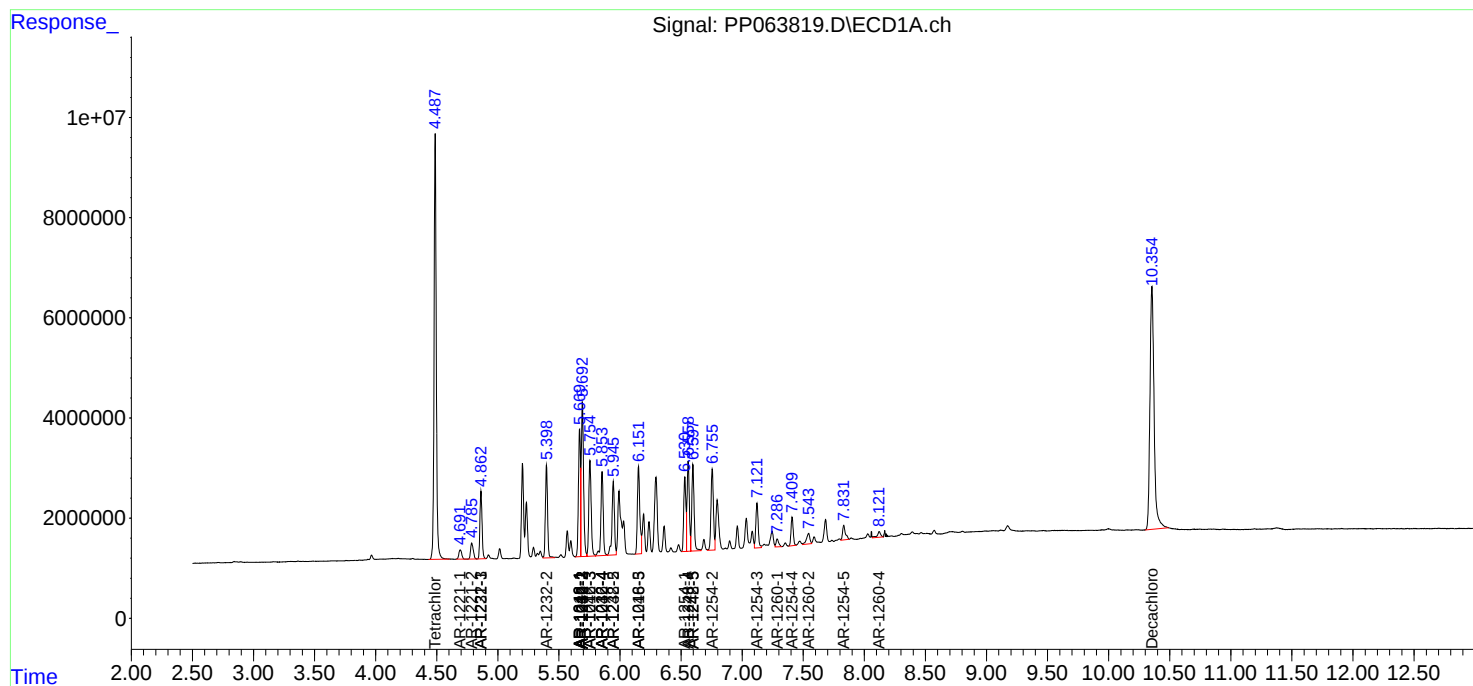
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

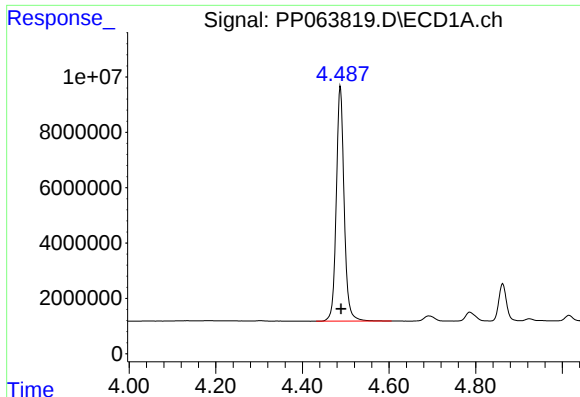
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
Data File : PP063819.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

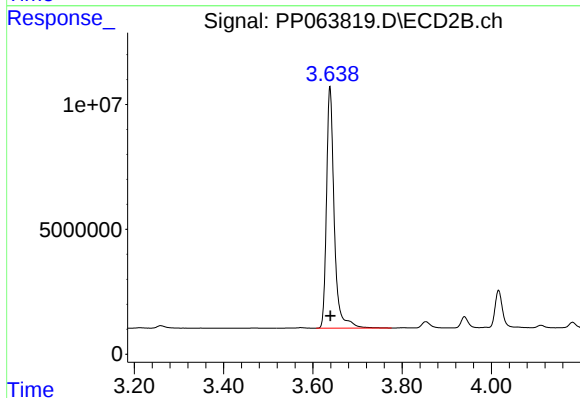




#1 Tetrachloro-m-xylene

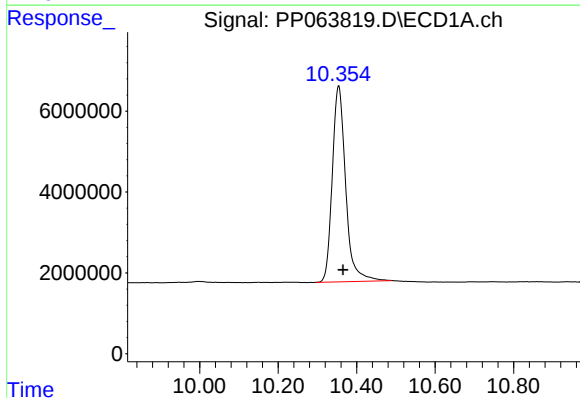
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 106789681
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



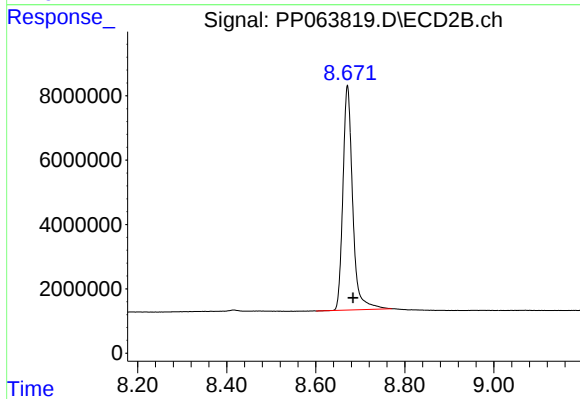
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 116315304
Conc: 48.72 ng/ml



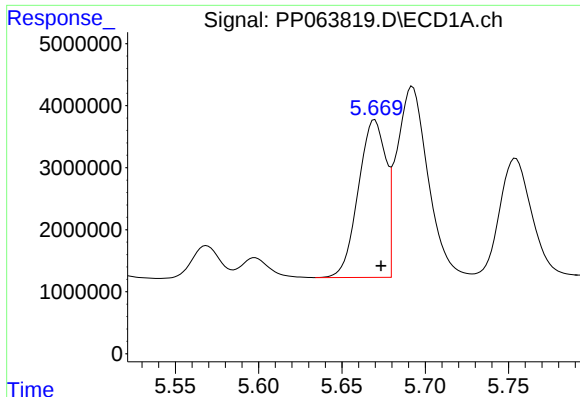
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 114518370
Conc: 45.10 ng/ml



#2 Decachlorobiphenyl

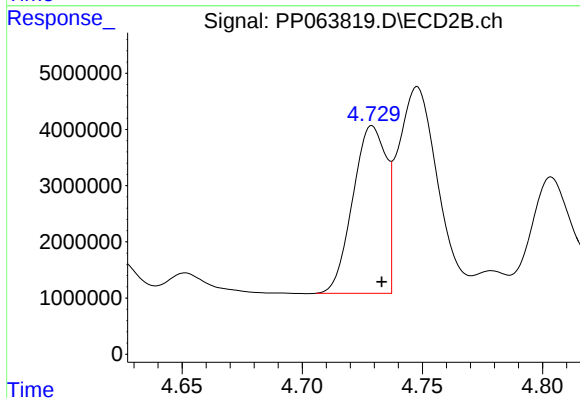
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 105916206
Conc: 39.19 ng/ml



#3 AR-1016-1

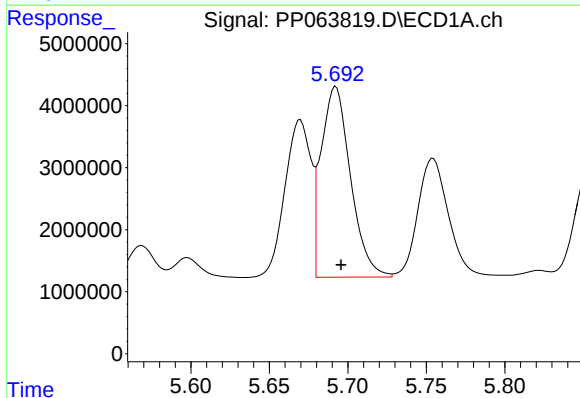
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29178633
Conc: 350.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



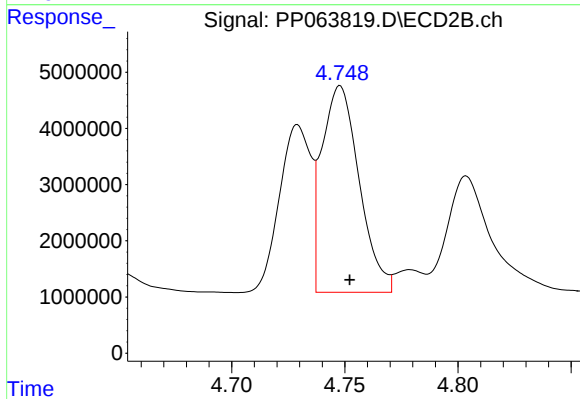
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 28849027
Conc: 349.24 ng/ml



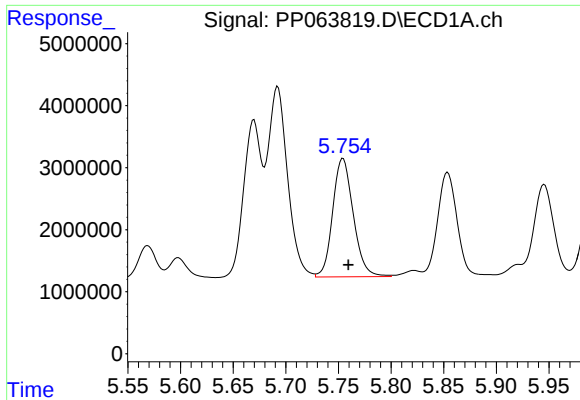
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 40189458
Conc: 332.26 ng/ml



#4 AR-1016-2

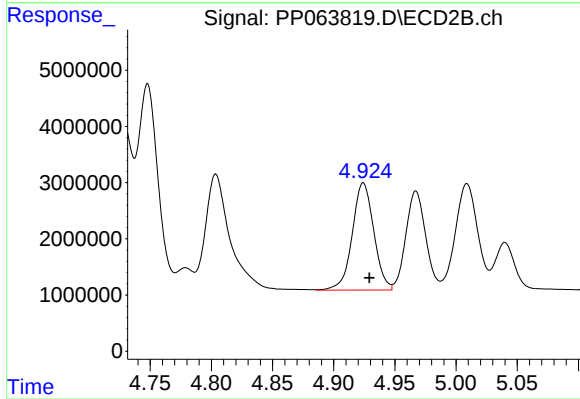
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42184678
Conc: 363.89 ng/ml



#5 AR-1016-3

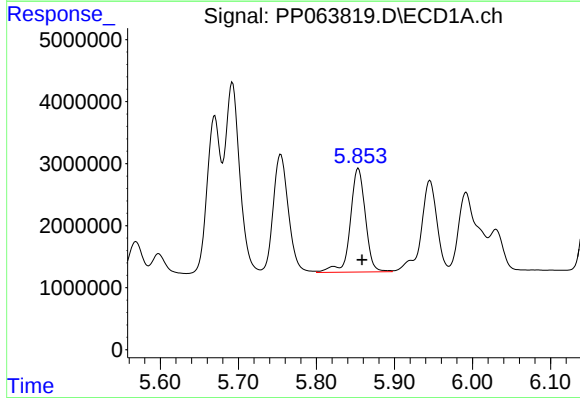
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 25936384
Conc: 324.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



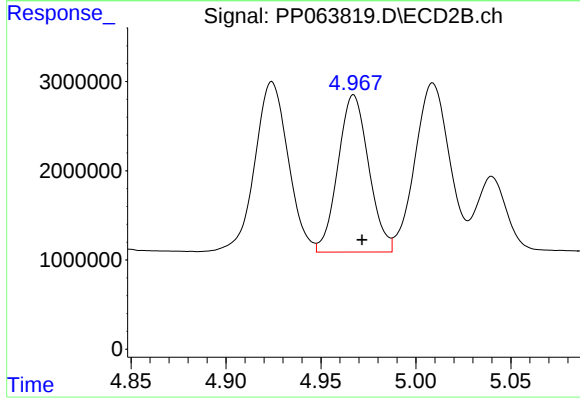
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23393947
Conc: 375.87 ng/ml



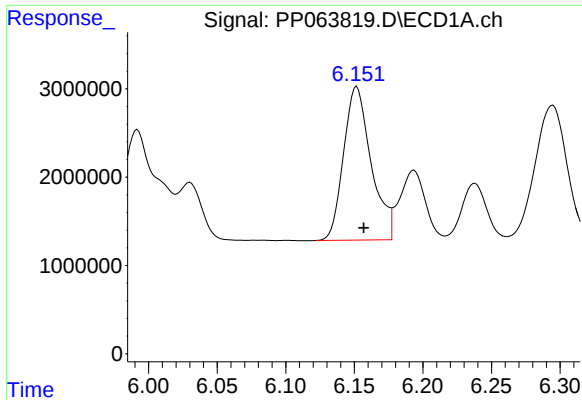
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 22455197
Conc: 358.75 ng/ml



#6 AR-1016-4

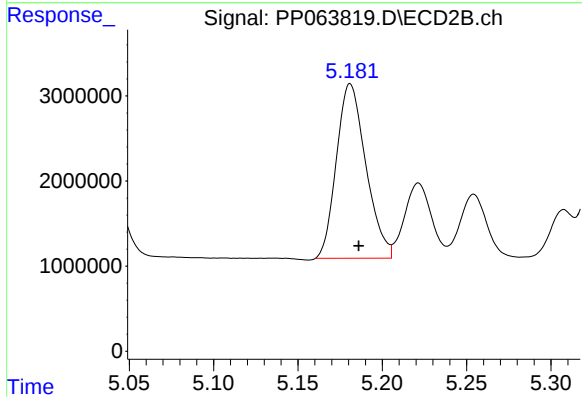
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 19858597
Conc: 362.36 ng/ml



#7 AR-1016-5

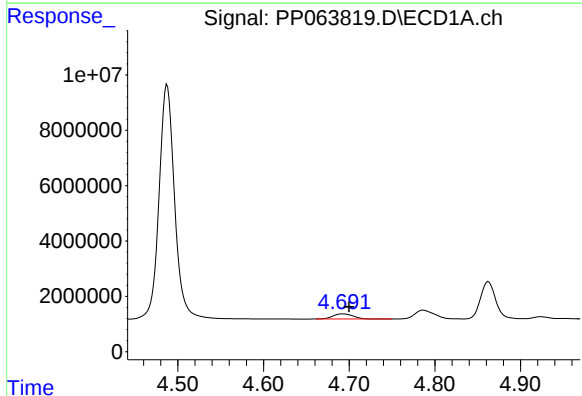
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 24310886
Conc: 377.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



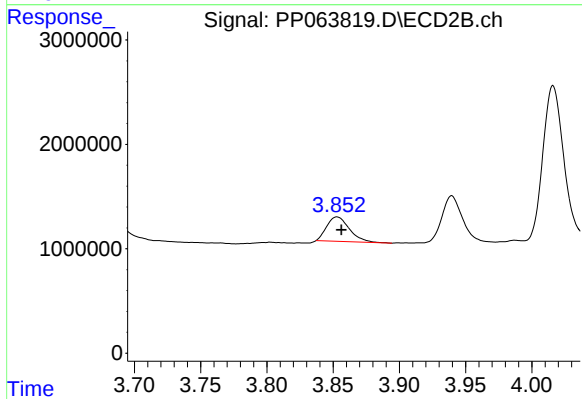
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 24932692
Conc: 358.68 ng/ml



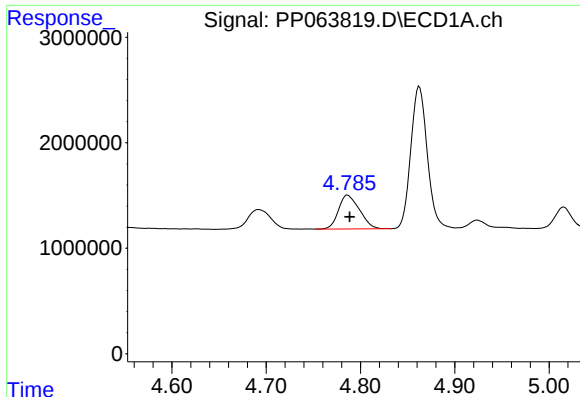
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 3010530
Conc: 110.59 ng/ml



#8 AR-1221-1

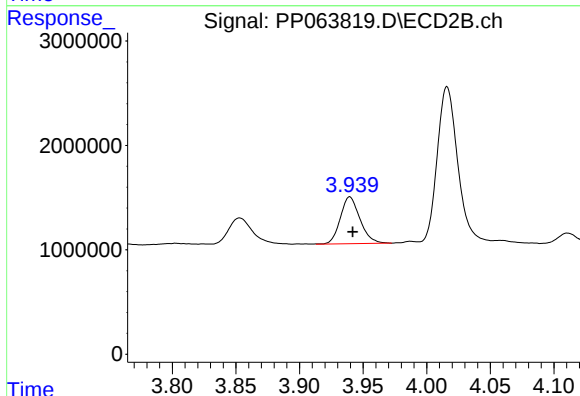
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 2794117
Conc: 112.37 ng/ml



#9 AR-1221-2

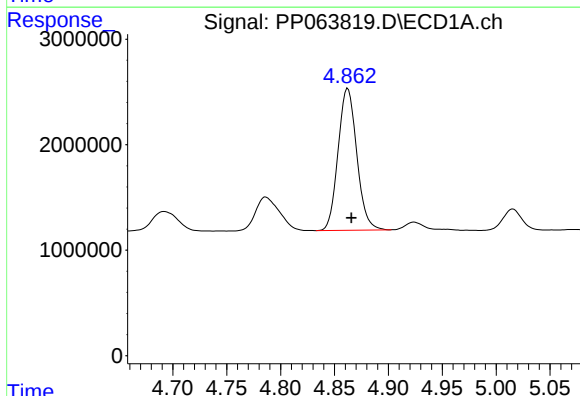
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 4946069
Conc: 235.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



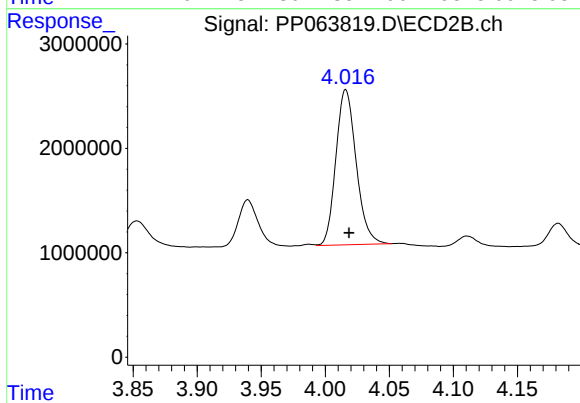
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 4817164
Conc: 235.05 ng/ml



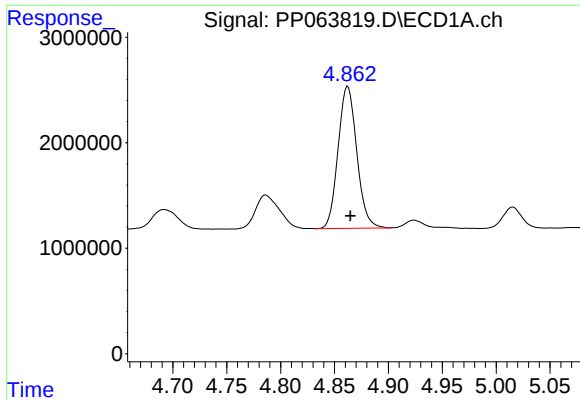
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16249374
Conc: 269.00 ng/ml



#10 AR-1221-3

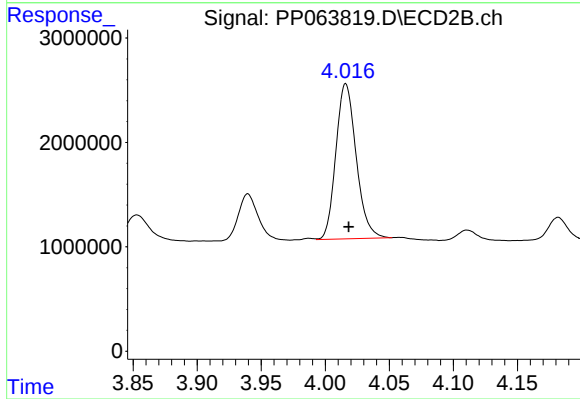
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16370084
Conc: 263.41 ng/ml



#11 AR-1232-1

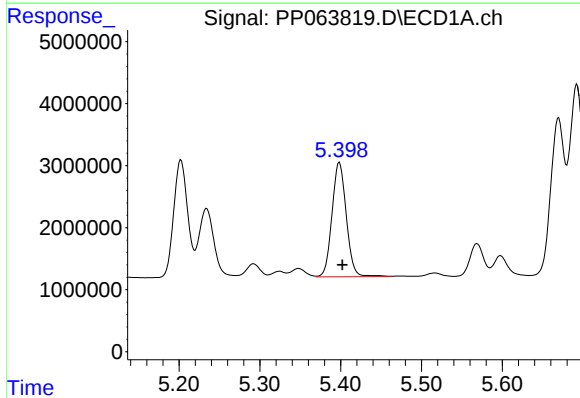
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16249374
Conc: 300.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



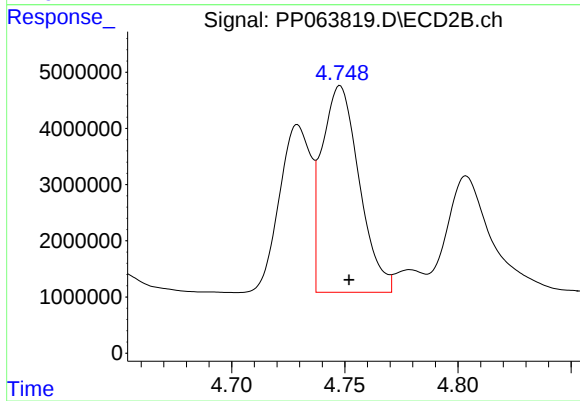
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16370084
Conc: 296.97 ng/ml



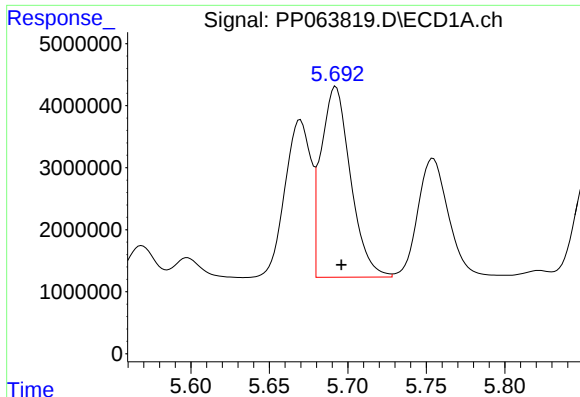
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 22743967
Conc: 728.32 ng/ml



#12 AR-1232-2

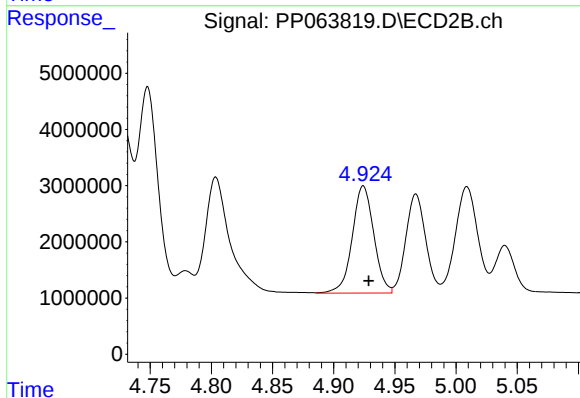
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42184678
Conc: 820.45 ng/ml



#13 AR-1232-3

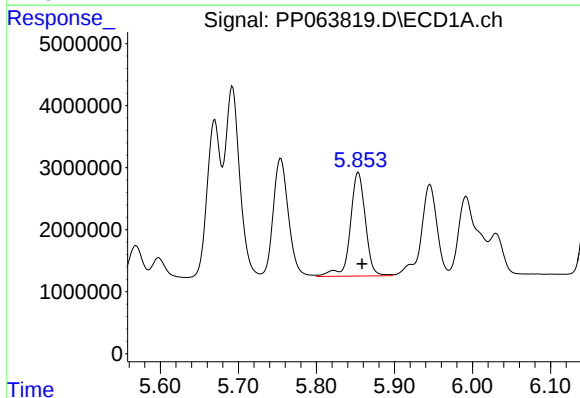
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 40189458
Conc: 743.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



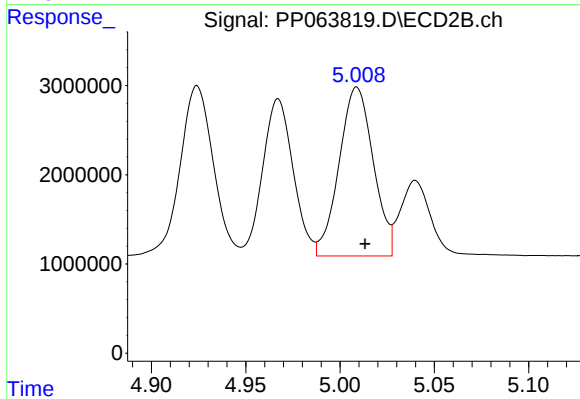
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 23393947
Conc: 843.47 ng/ml



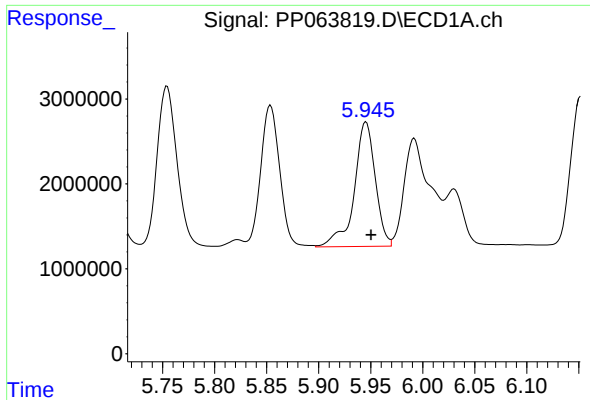
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 22455197
Conc: 807.34 ng/ml



#14 AR-1232-4

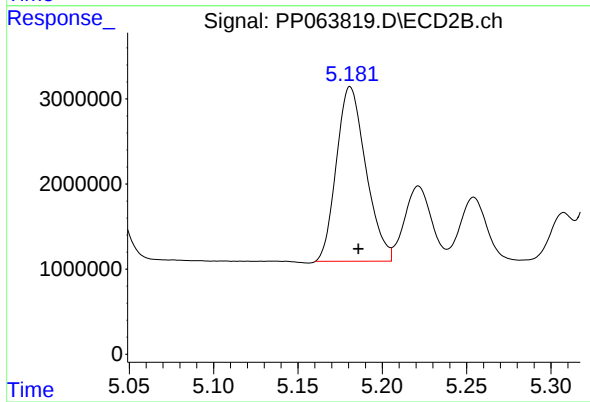
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 23886737
Conc: 870.72 ng/ml



#15 AR-1232-5

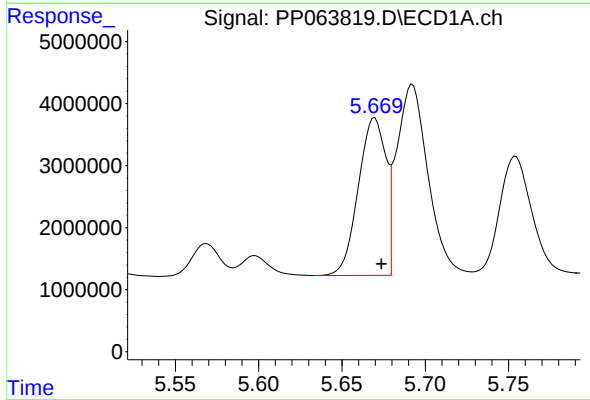
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 20613290
Conc: 882.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



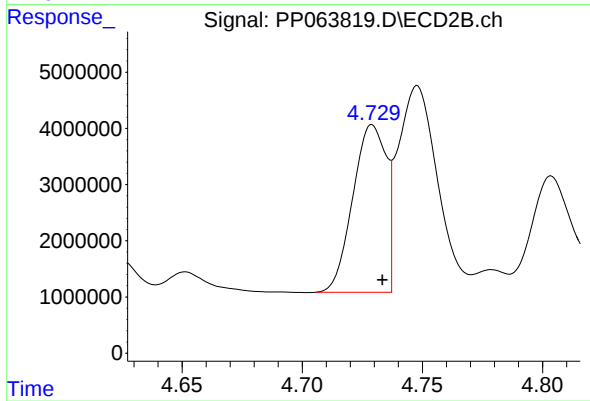
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 24932692
Conc: 844.98 ng/ml



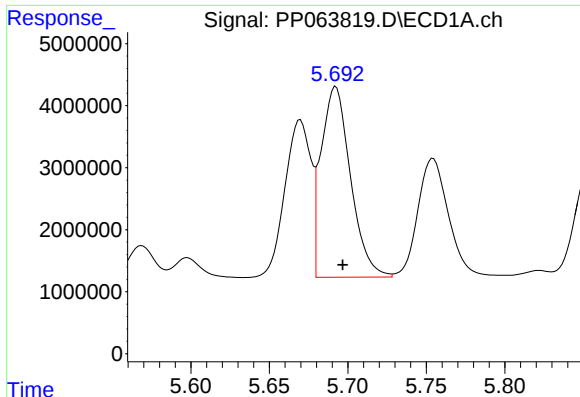
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 29178633
Conc: 483.75 ng/ml



#16 AR-1242-1

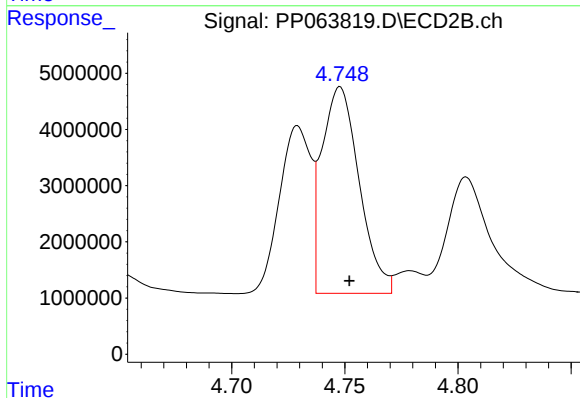
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 28849027
Conc: 489.38 ng/ml



#17 AR-1242-2

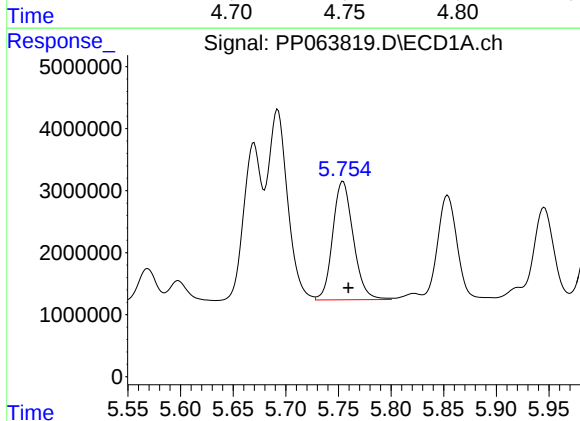
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 40189458
Conc: 468.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



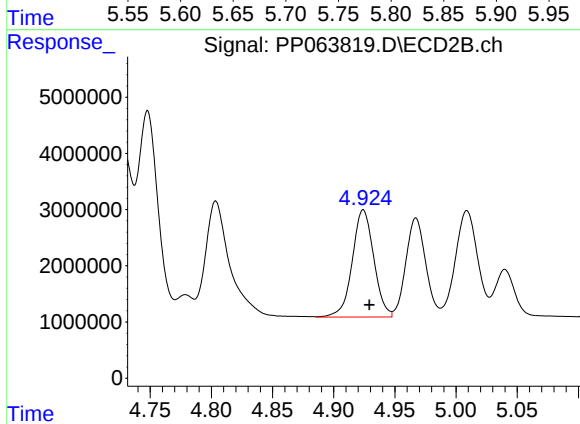
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 42184678
Conc: 515.48 ng/ml



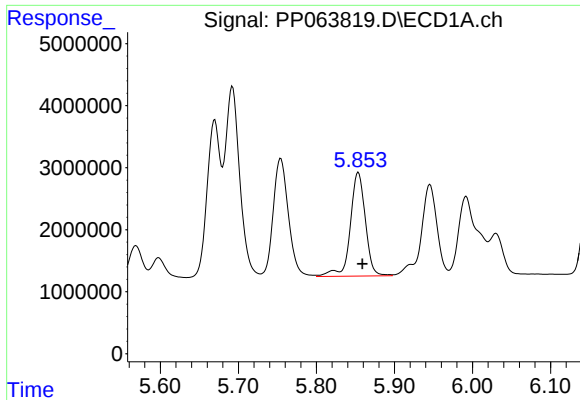
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 25936384
Conc: 461.44 ng/ml



#18 AR-1242-3

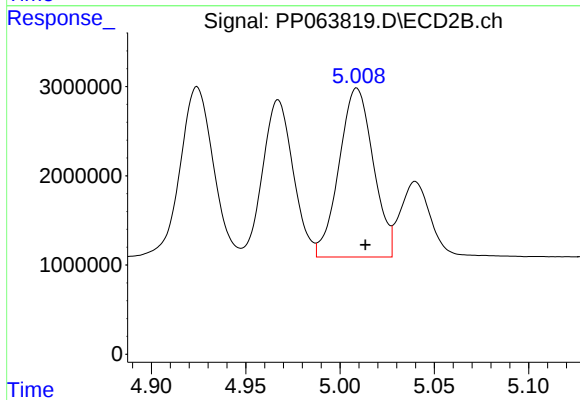
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 23393947
Conc: 521.23 ng/ml



#19 AR-1242-4

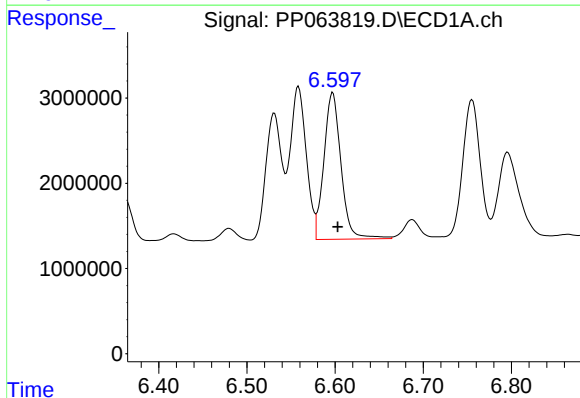
R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 22455197
Conc: 499.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



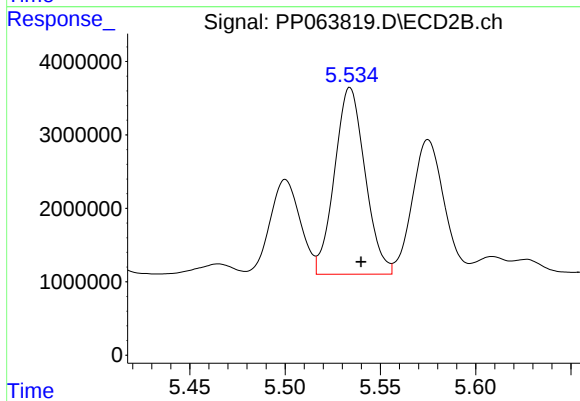
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 23886737
Conc: 481.26 ng/ml



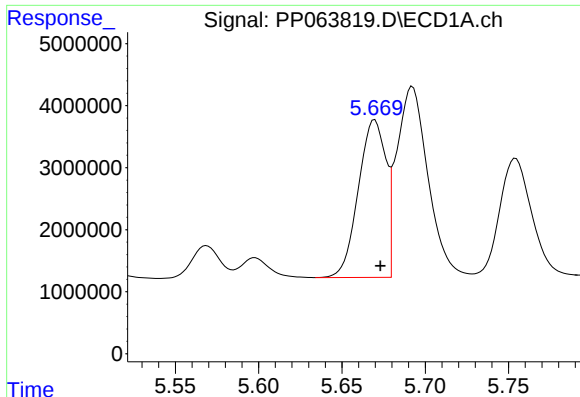
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 23198790
Conc: 518.02 ng/ml



#20 AR-1242-5

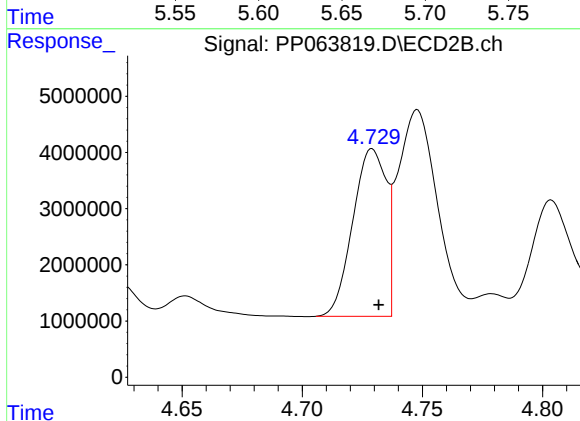
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 28340856
Conc: 485.63 ng/ml



#21 AR-1248-1

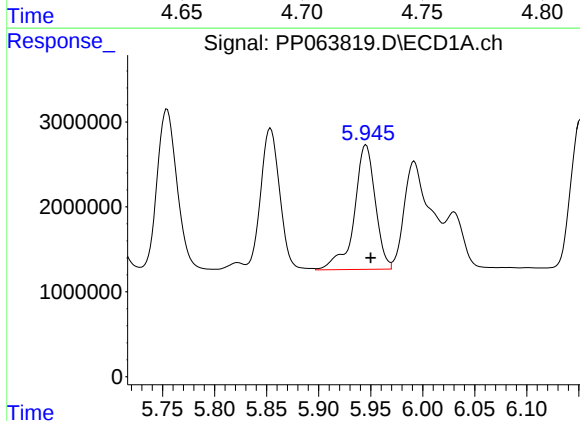
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 29178633
Conc: 624.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



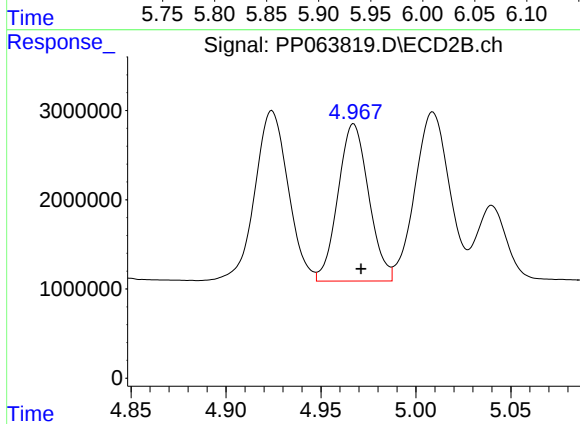
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28849027
Conc: 647.68 ng/ml



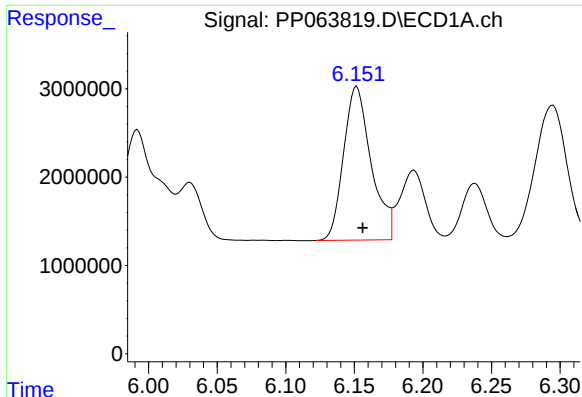
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 20613290
Conc: 284.02 ng/ml



#22 AR-1248-2

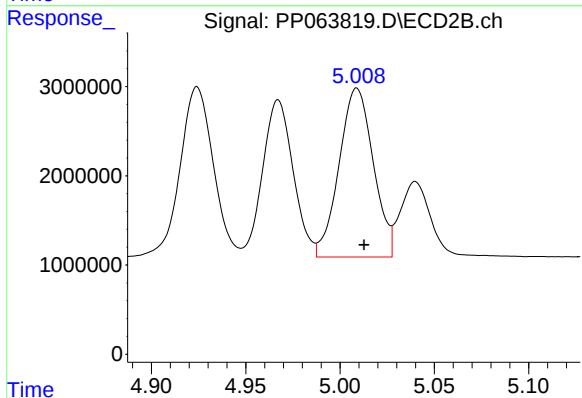
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 19858597
Conc: 279.80 ng/ml



#23 AR-1248-3

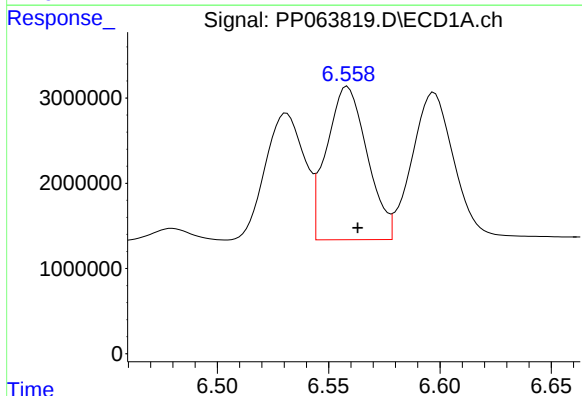
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 24310886
Conc: 301.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



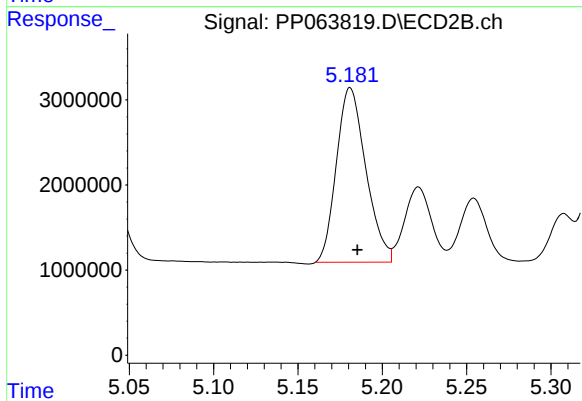
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 23886737
Conc: 322.79 ng/ml



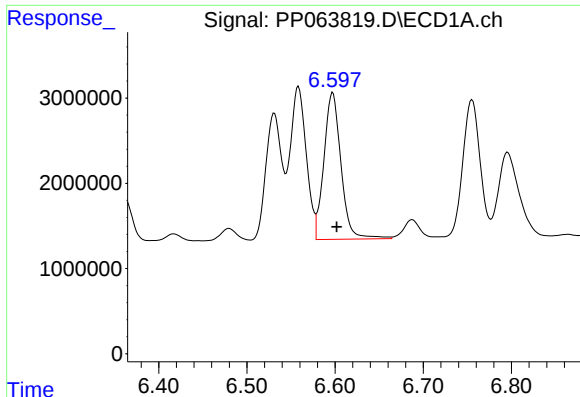
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 22794367
Conc: 278.75 ng/ml



#24 AR-1248-4

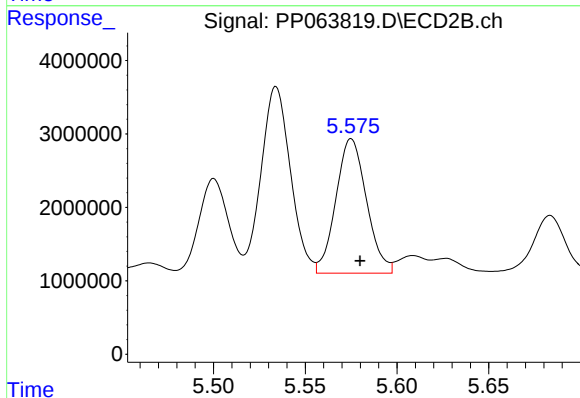
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 24932692
Conc: 287.93 ng/ml



#25 AR-1248-5

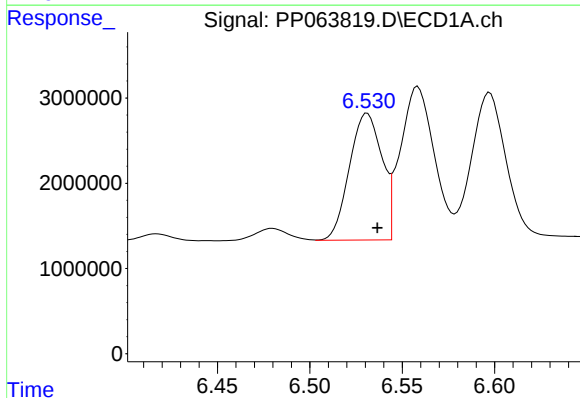
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 23198790
Conc: 284.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



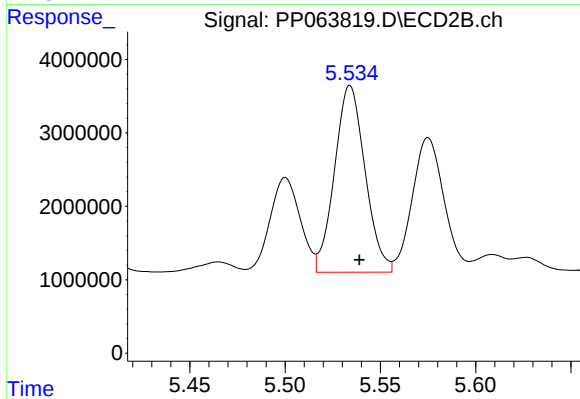
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 21295164
Conc: 283.64 ng/ml



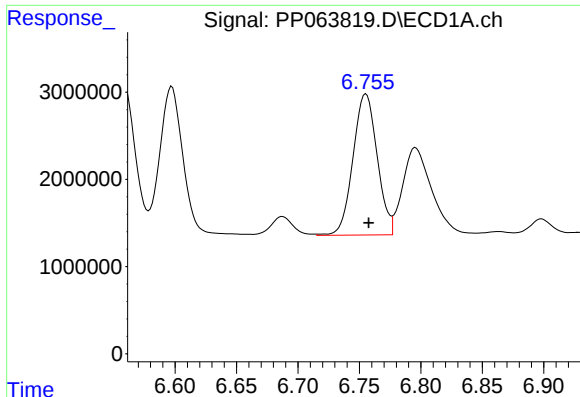
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 18206525
Conc: 200.25 ng/ml



#26 AR-1254-1

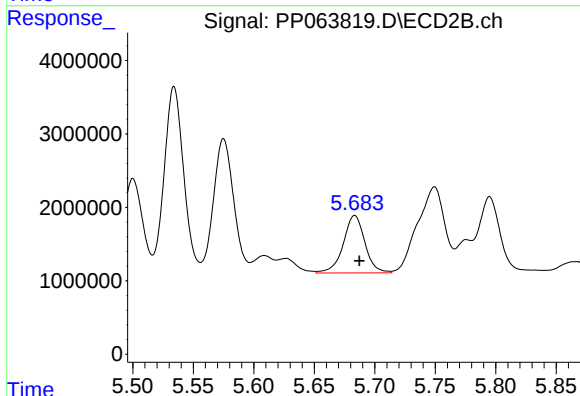
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 28340856
Conc: 229.35 ng/ml



#27 AR-1254-2

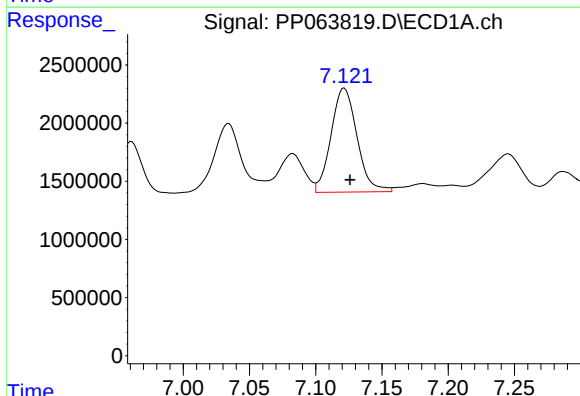
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 22186304
Conc: 161.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



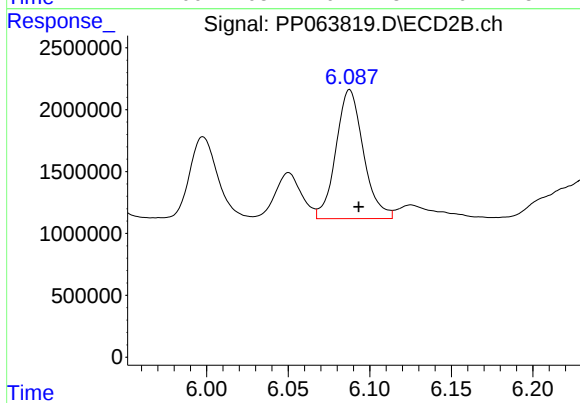
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 9765397
Conc: 85.08 ng/ml



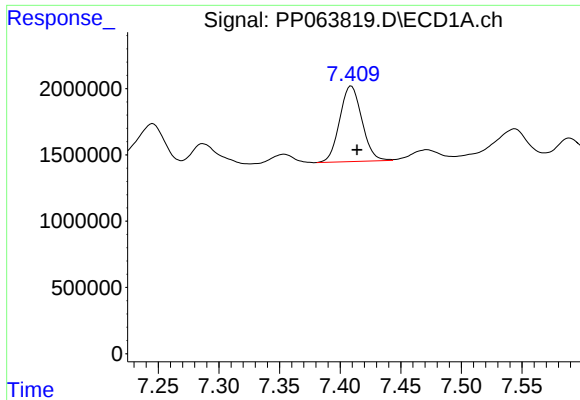
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 12225536
Conc: 87.36 ng/ml



#28 AR-1254-3

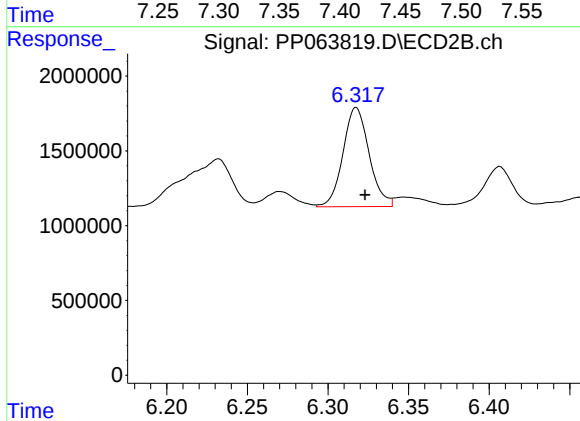
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 12217363
Conc: 67.90 ng/ml



#29 AR-1254-4

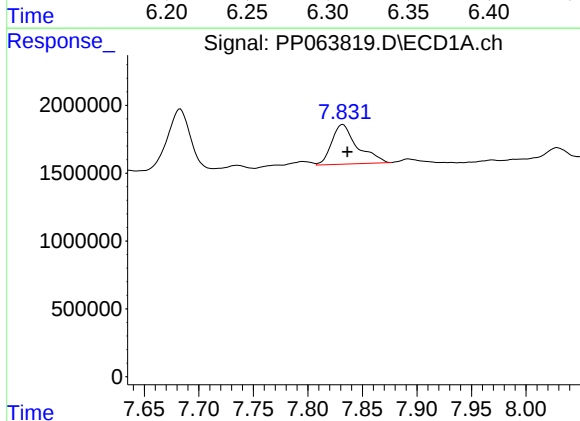
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 7249596
Conc: 79.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



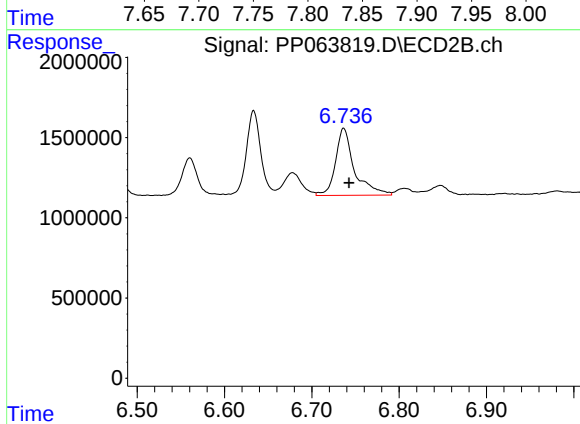
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 7499504
Conc: 81.38 ng/ml



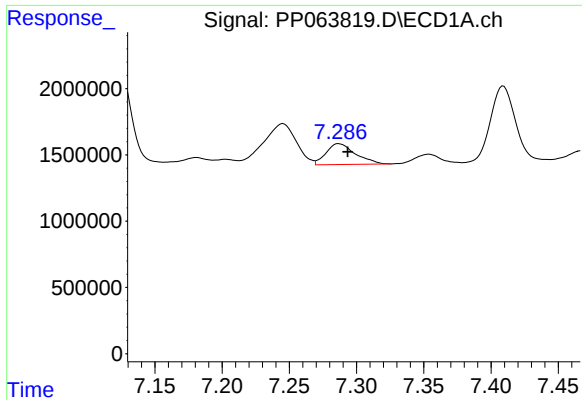
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 4761919
Conc: 40.50 ng/ml



#30 AR-1254-5

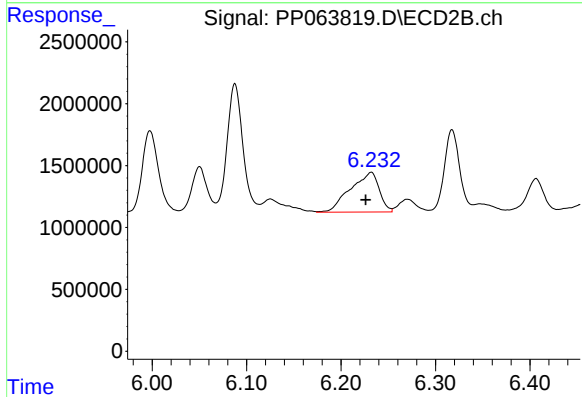
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6286068
Conc: 37.66 ng/ml



#31 AR-1260-1

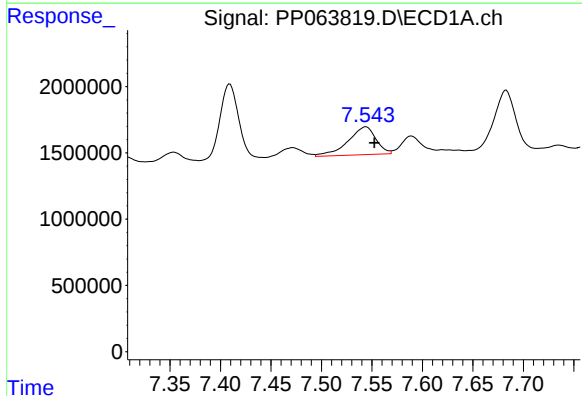
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2367812
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



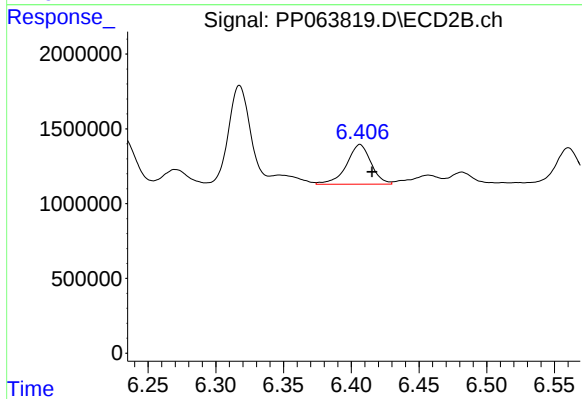
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 6822583
Conc: 47.74 ng/ml



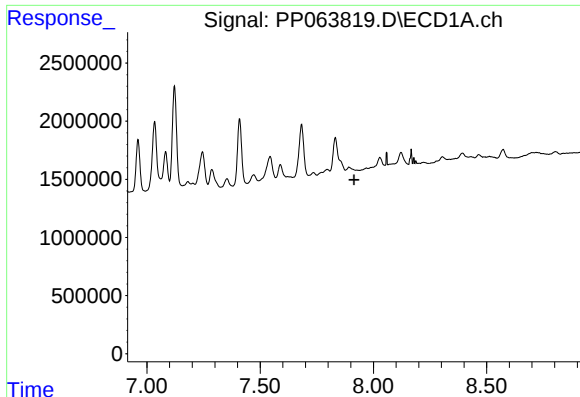
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 4048678
Conc: 28.36 ng/ml



#32 AR-1260-2

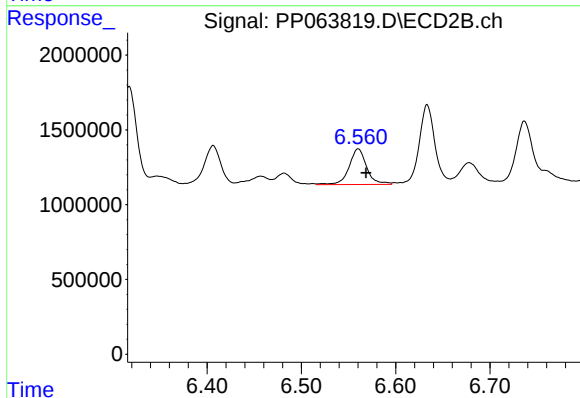
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 3348677
Conc: 19.81 ng/ml



#33 AR-1260-3

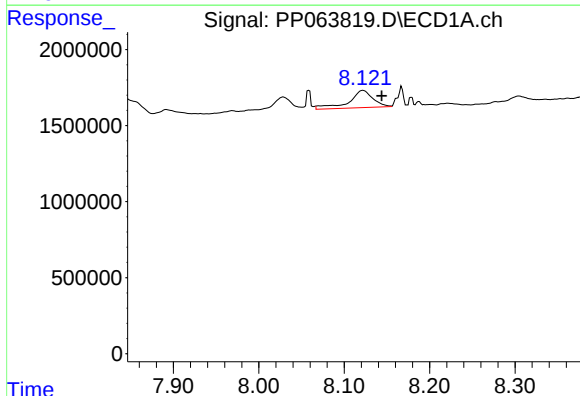
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



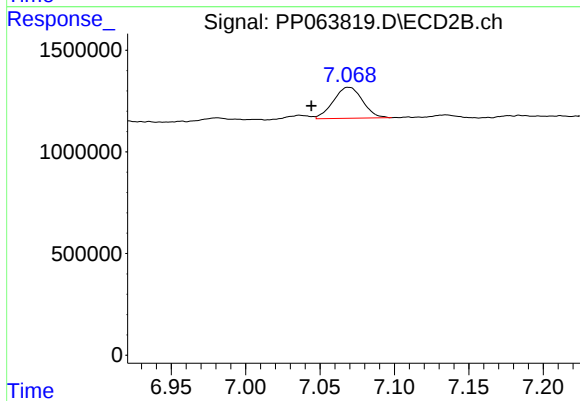
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3114914
Conc: 19.38 ng/ml



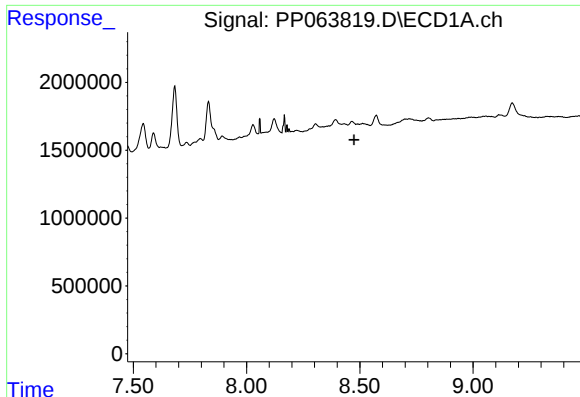
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 2233029
Conc: 18.56 ng/ml



#34 AR-1260-4

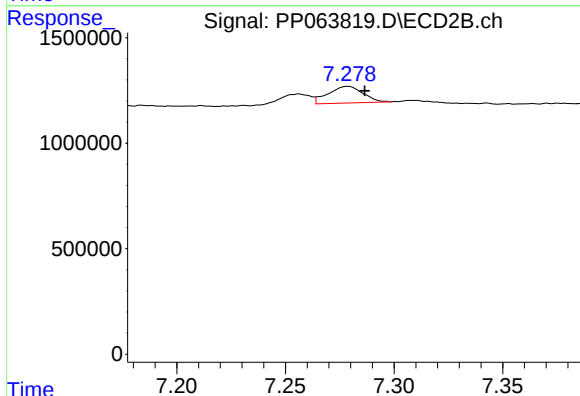
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 2076869
Conc: 17.04 ng/ml



#35 AR-1260-5

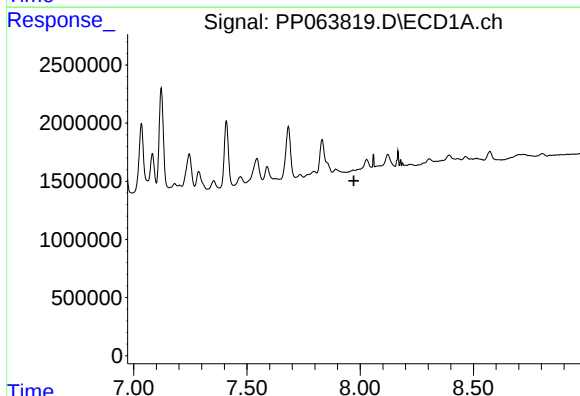
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



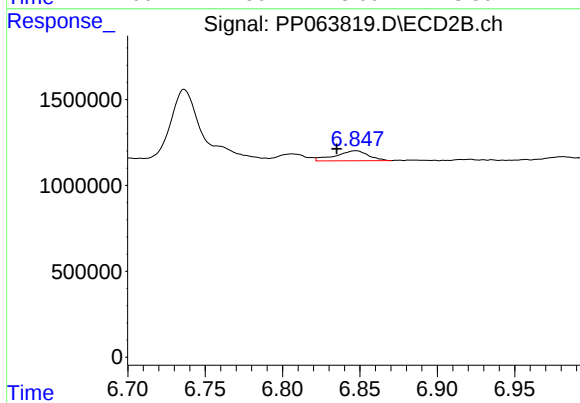
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 882312
Conc: 3.31 ng/ml



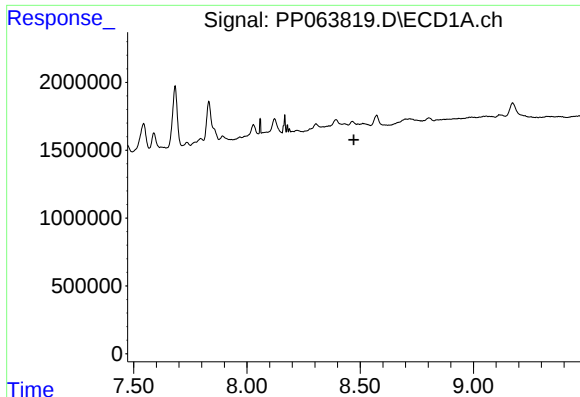
#36 AR-1262-1

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



#36 AR-1262-1

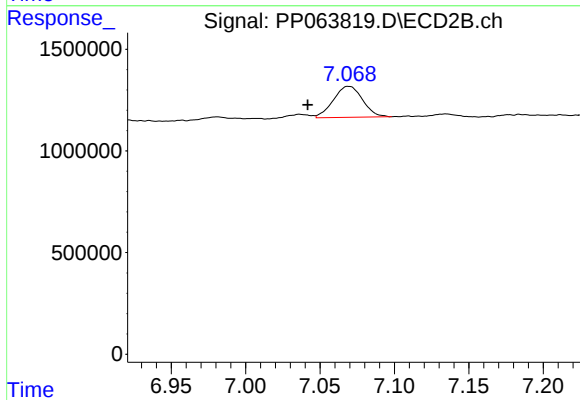
R.T.: 6.847 min
Delta R.T.: 0.012 min
Response: 860711
Conc: 12.75 ng/ml



#37 AR-1262-2

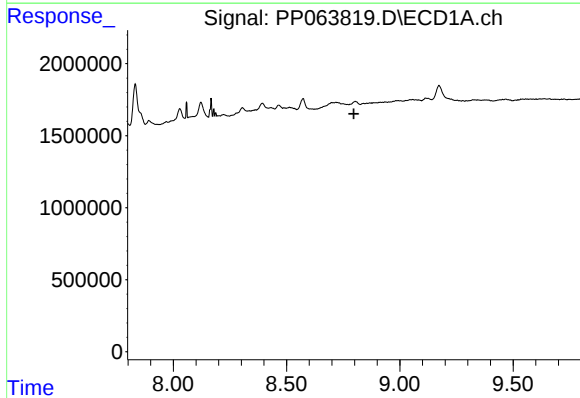
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



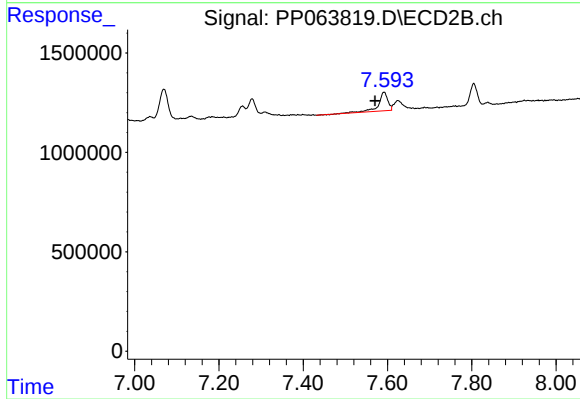
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.028 min
Response: 2076869
Conc: 13.00 ng/ml



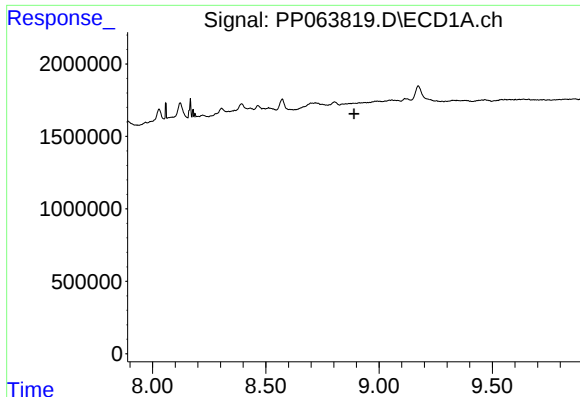
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

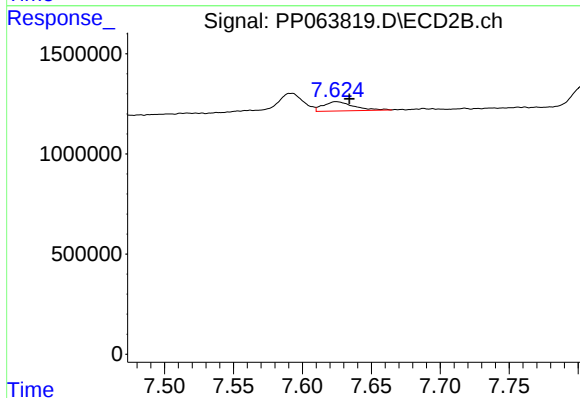
R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1429154
Conc: 11.06 ng/ml



#39 AR-1262-4

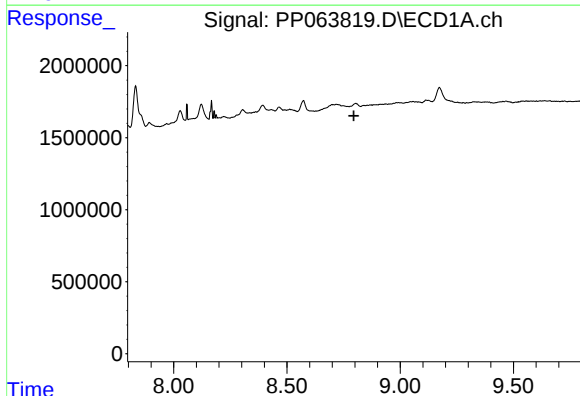
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



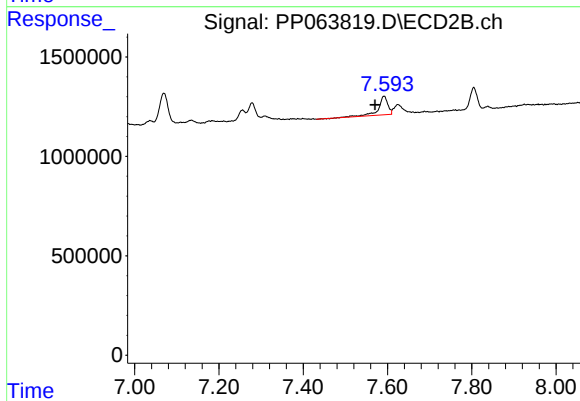
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 715091
Conc: 3.35 ng/ml



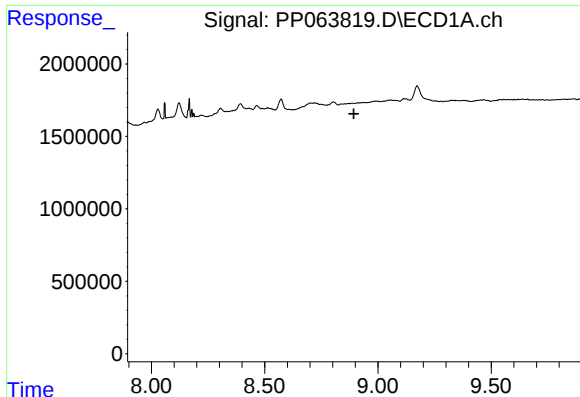
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

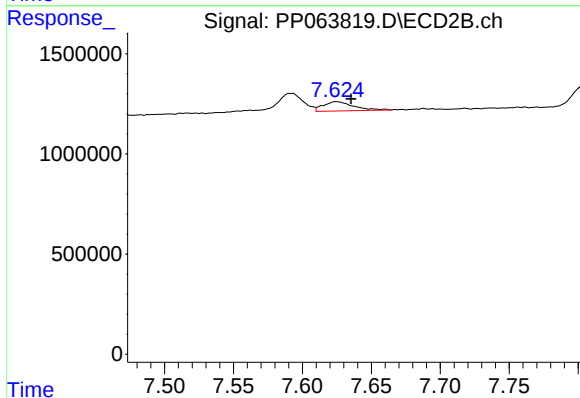
R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1429154
Conc: 3.83 ng/ml



#42 AR-1268-2

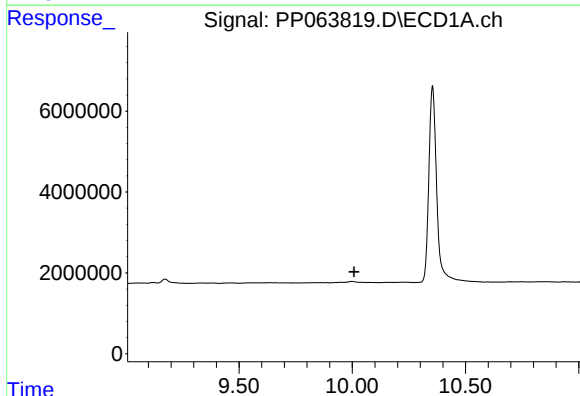
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



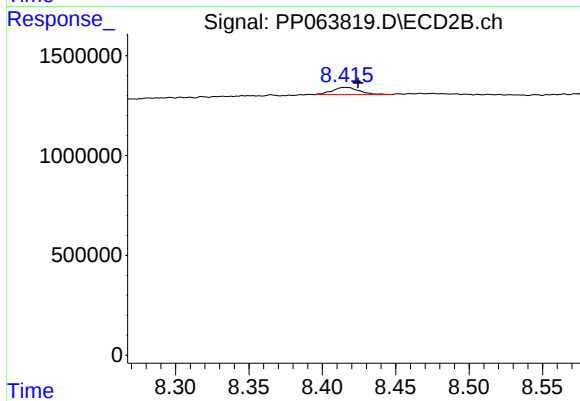
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 715091
Conc: 2.08 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.: 8.416 min
Delta R.T.: -0.009 min
Response: 463288
Conc: 0.56 ng/ml