

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:59
 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 26 14:18:48 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	3.639	108.9E6	114.9E6	45.621	48.130
2)	SA Decachlor...	10.354	8.672	121.4E6	113.9E6	47.820	42.142
Target Compounds							
3)	L1 AR-1016-1	5.669	4.730	23777598	22321956	285.338	270.223
4)	L1 AR-1016-2	5.692	4.748	27103530	23307600	224.075	201.054
5)	L1 AR-1016-3	5.755	4.926	14045492	17247323	175.873	277.110 #
6)	L1 AR-1016-4	5.853	4.968	16687686	34432981	266.605	628.305 #
7)	L1 AR-1016-5	6.151	5.181	39720833	42313881	616.453	608.719
9)	L2 AR-1221-2	4.797	3.940	2112454	1744345	100.439	85.115
10)	L2 AR-1221-3	4.862	4.016	2099428	1915541	34.755	30.823
11)	L3 AR-1232-1	4.862	4.016	2099428	1915541	38.796	34.750
12)	L3 AR-1232-2	5.399	4.748	11031139	23307600	353.247	453.309 #
13)	L3 AR-1232-3	5.692	4.926	27103530	17247323	501.154	621.850
14)	L3 AR-1232-4	5.853	5.010	16687686	36457351	599.981	1328.946 #
15)	L3 AR-1232-5	5.946	5.181	35002614	42313881	1498.892	1434.033
16)	L4 AR-1242-1	5.669	4.730	23777598	22321956	394.209	378.660
17)	L4 AR-1242-2	5.692	4.748	27103530	23307600	315.627	284.807
18)	L4 AR-1242-3	5.755	4.926	14045492	17247323	249.888	384.280 #
19)	L4 AR-1242-4	5.853	5.010	16687686	36457351	370.879	734.527 #
20)	L4 AR-1242-5	6.597	5.535	42794573	56830001	955.579	973.809
21)	L5 AR-1248-1	5.669	4.730	23777598	22321956	508.958	501.144
22)	L5 AR-1248-2	5.946	4.968	35002614	34432981	482.276	485.151
23)	L5 AR-1248-3	6.151	5.010	39720833	36457351	491.934	492.665
24)	L5 AR-1248-4	6.559	5.181	43046987	42313881	526.409	488.658
25)	L5 AR-1248-5	6.597	5.576	42794573	38835448	524.723	517.269
26)	L6 AR-1254-1	6.531	5.535	33397912	56830001	367.343	459.891 #
27)	L6 AR-1254-2	6.755	5.684	44221815	18866618	322.572	164.372 #
28)	L6 AR-1254-3	7.121	6.088	25586917	27481410	182.835	152.725
29)	L6 AR-1254-4	7.409	6.318	15969749	18177664	175.284	197.262
30)	L6 AR-1254-5	7.832	6.738	5117536	6741359	43.525	40.387
31)	L7 AR-1260-1	7.289	6.234	3010604	13630807	23.836	95.382 #
32)	L7 AR-1260-2	7.541	6.407	5246370	3703432	36.749	21.908 #
33)	L7 AR-1260-3	0.000	6.561	0	3390877	N.D.	21.097 #
34)	L7 AR-1260-4	8.122f	7.037	1646152	222581	13.684	1.826 #
35)	L7 AR-1260-5	0.000	7.280	0	1106520	N.D.	4.147 #
36)	L8 AR-1262-1	0.000	6.848	0	1032320	N.D.	15.289 #
37)	L8 AR-1262-2	0.000	7.037	0	222581	N.D.	1.393 #
38)	L8 AR-1262-3	0.000	7.593f	0	1160233	N.D.	8.977 #
39)	L8 AR-1262-4	0.000	7.627	0	723383	N.D.	3.384 #
41)	L9 AR-1268-1	0.000	7.593f	0	1160233	N.D.	3.112 #
42)	L9 AR-1268-2	0.000	7.627	0	723383	N.D.	2.105 #
45)	L9 AR-1268-5	0.000	8.416	0	612060	N.D.	0.738 #

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Misc :
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Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 14:18:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

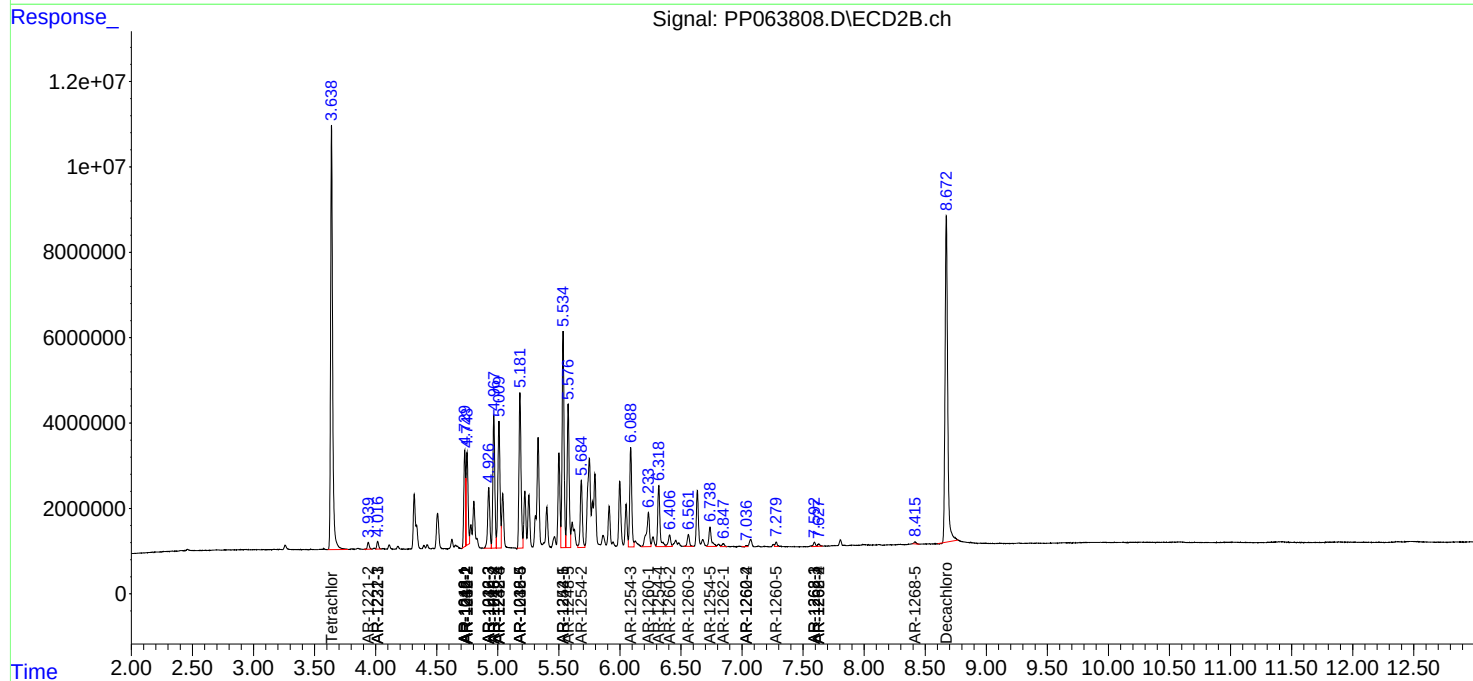
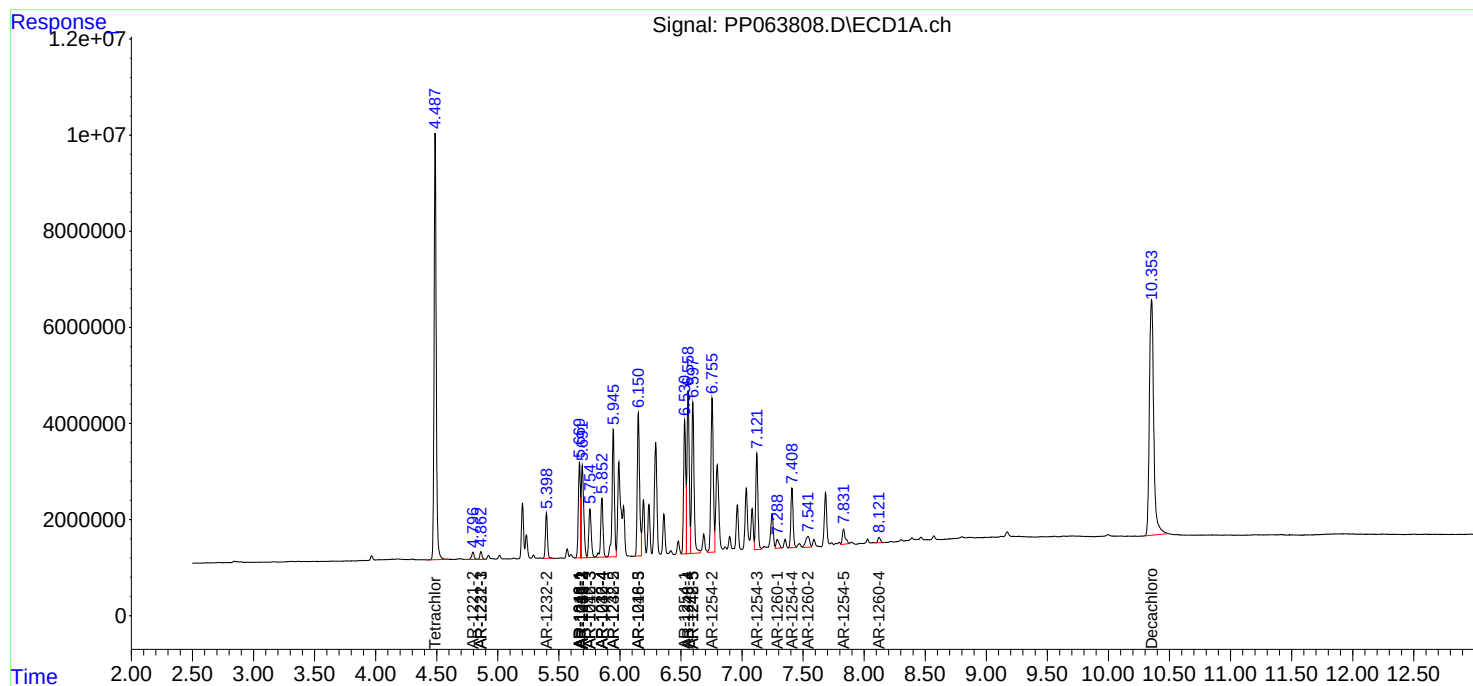
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

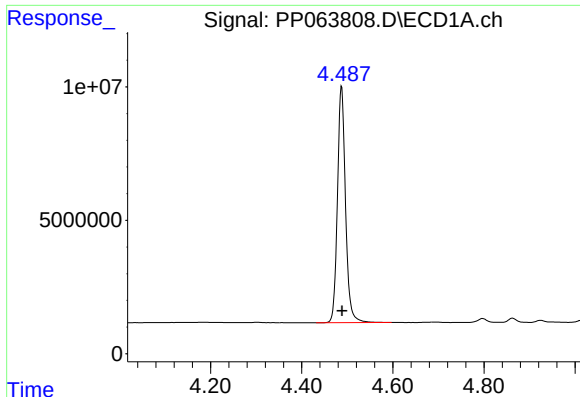
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
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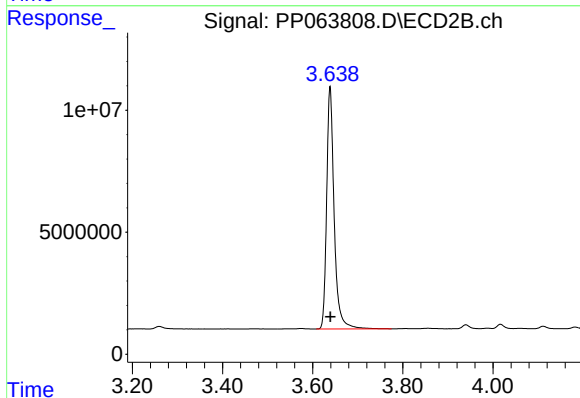




#1 Tetrachloro-m-xylene

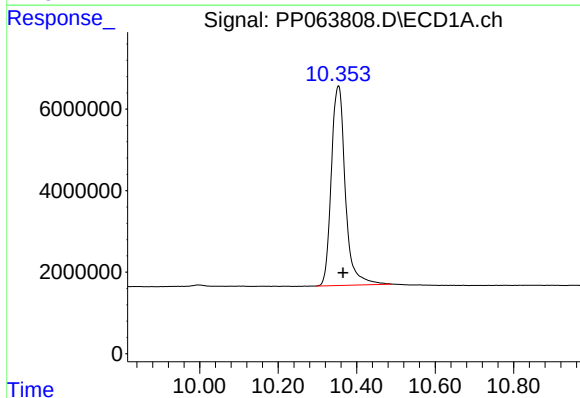
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 108858540
Conc: 45.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



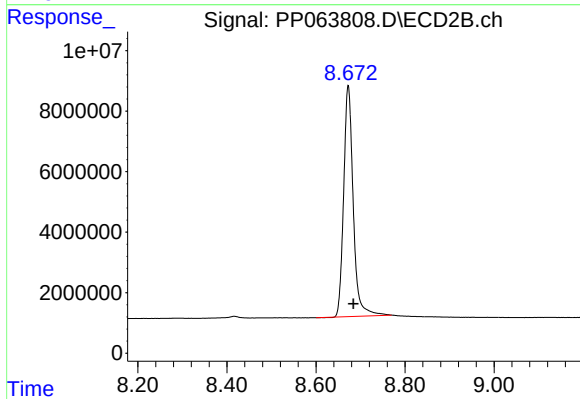
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 114910808
Conc: 48.13 ng/ml



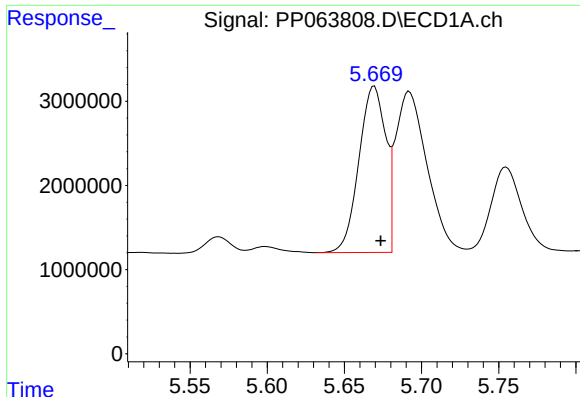
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.012 min
Response: 121414404
Conc: 47.82 ng/ml



#2 Decachlorobiphenyl

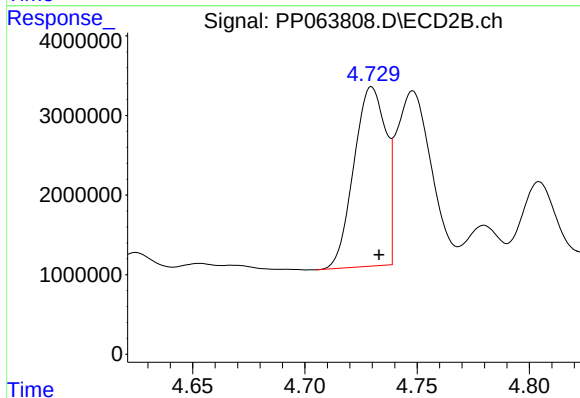
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 113889146
Conc: 42.14 ng/ml



#3 AR-1016-1

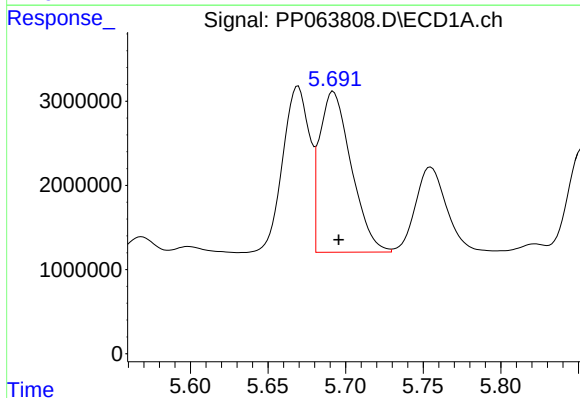
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23777598
Conc: 285.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



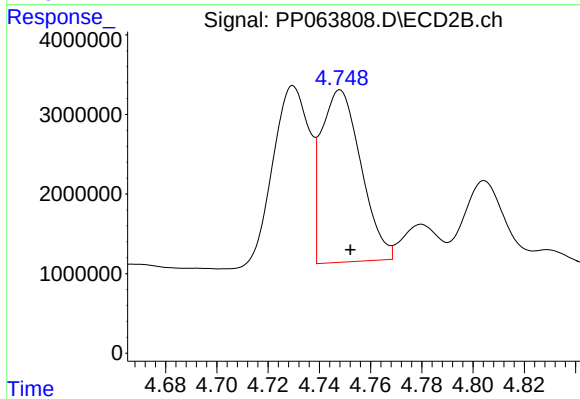
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 22321956
Conc: 270.22 ng/ml



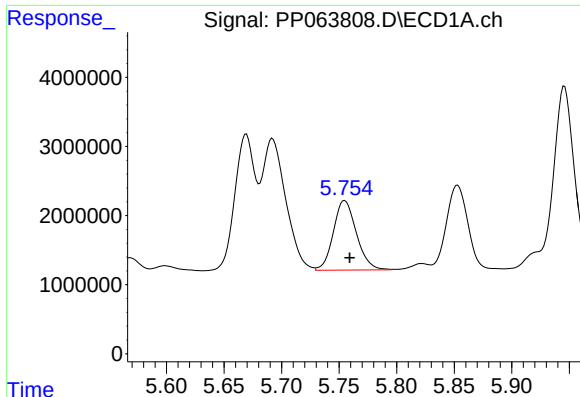
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 27103530
Conc: 224.07 ng/ml



#4 AR-1016-2

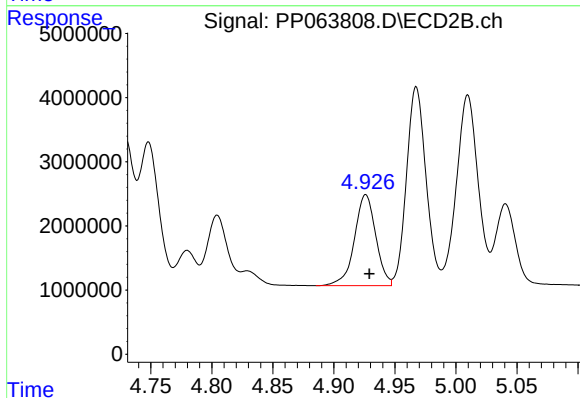
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 23307600
Conc: 201.05 ng/ml



#5 AR-1016-3

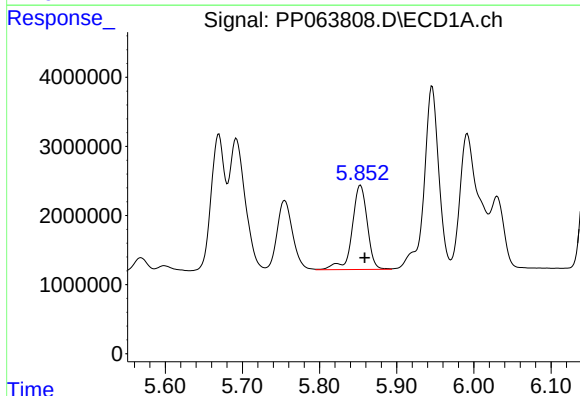
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 14045492
Conc: 175.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



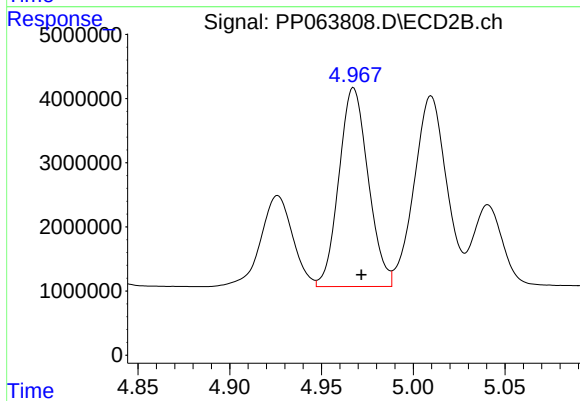
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 17247323
Conc: 277.11 ng/ml



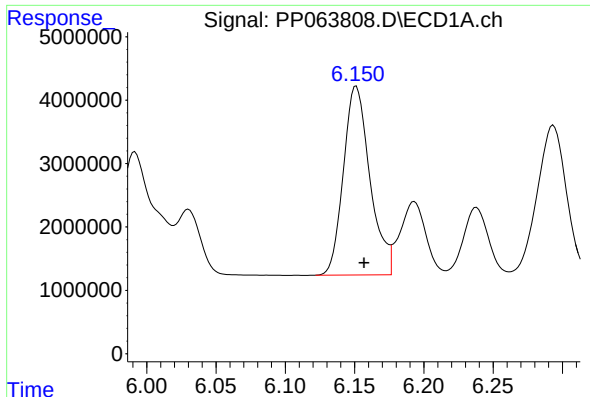
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 16687686
Conc: 266.60 ng/ml



#6 AR-1016-4

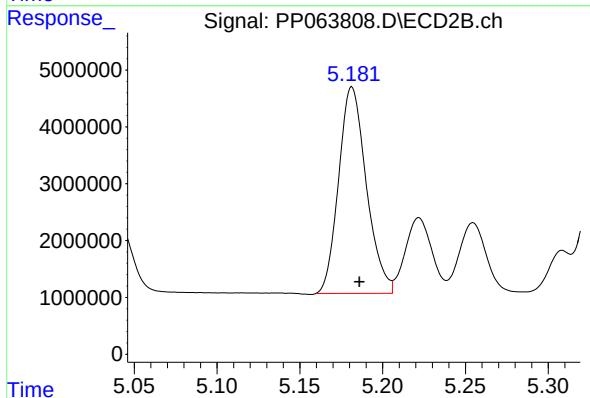
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 34432981
Conc: 628.30 ng/ml



#7 AR-1016-5

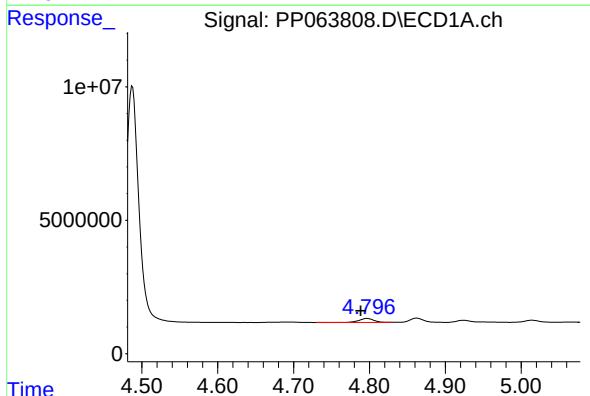
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 39720833
Conc: 616.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



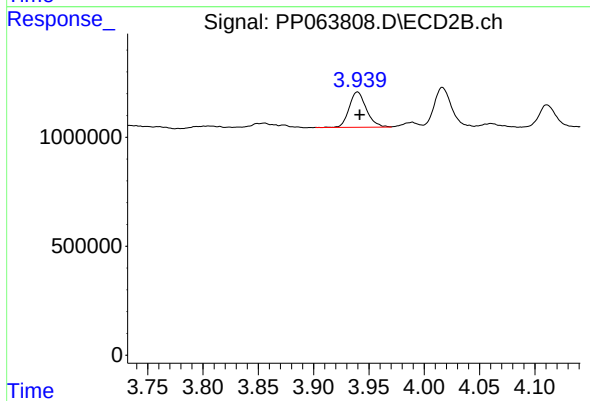
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 42313881
Conc: 608.72 ng/ml



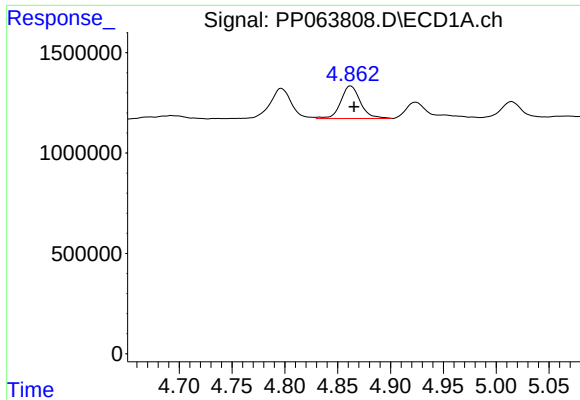
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2112454
Conc: 100.44 ng/ml



#9 AR-1221-2

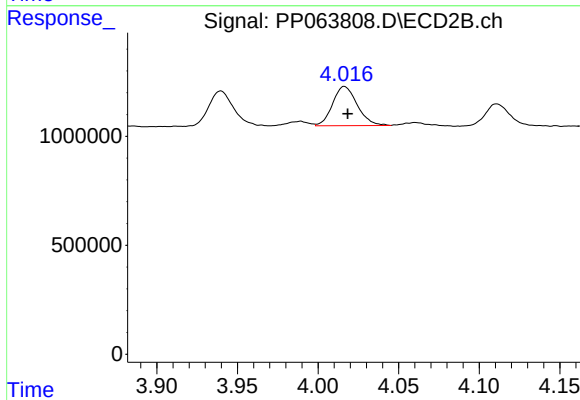
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1744345
Conc: 85.11 ng/ml



#10 AR-1221-3

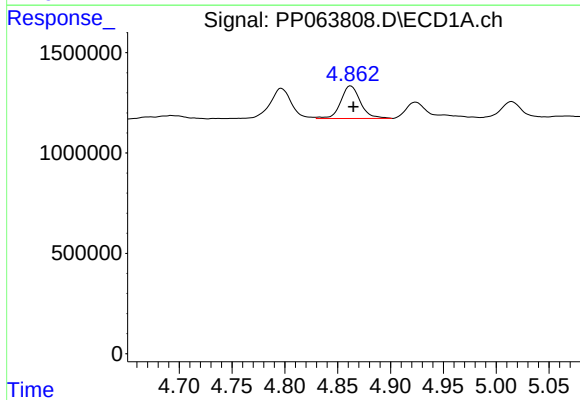
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2099428
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



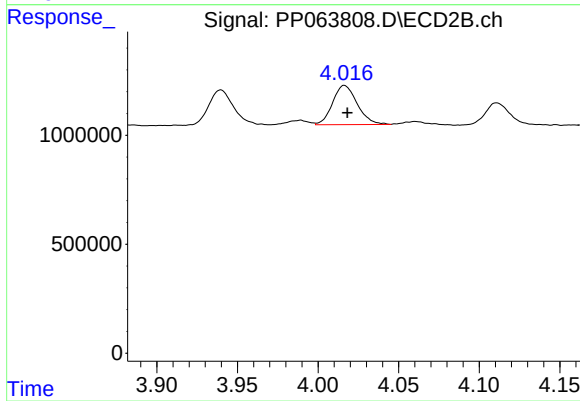
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1915541
Conc: 30.82 ng/ml



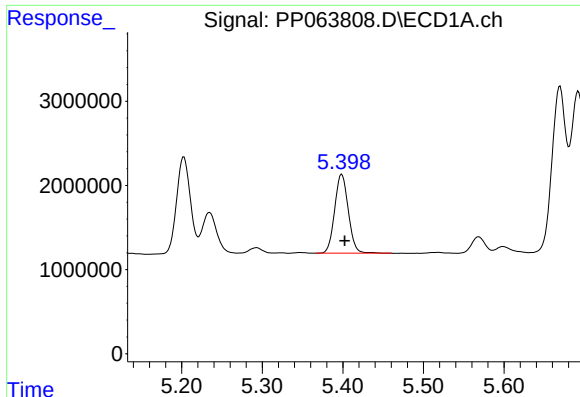
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2099428
Conc: 38.80 ng/ml



#11 AR-1232-1

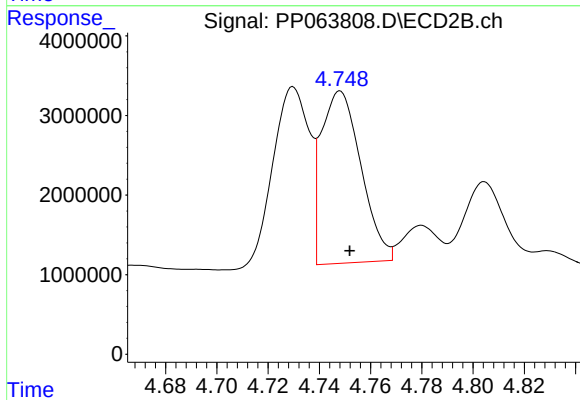
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1915541
Conc: 34.75 ng/ml



#12 AR-1232-2

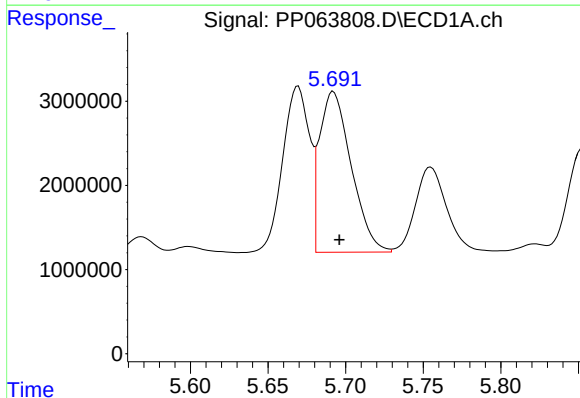
R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 11031139
Conc: 353.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



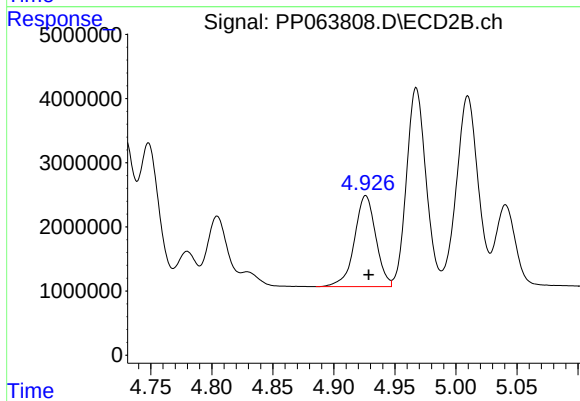
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 23307600
Conc: 453.31 ng/ml



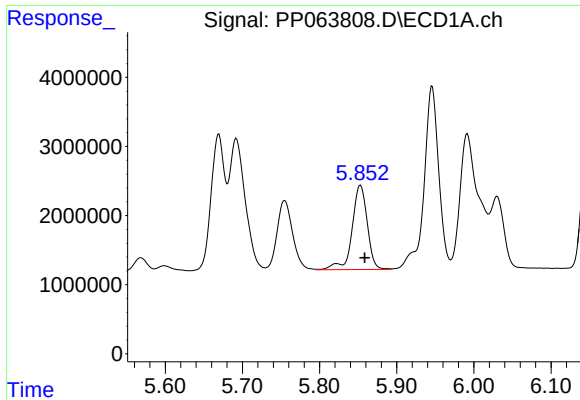
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27103530
Conc: 501.15 ng/ml



#13 AR-1232-3

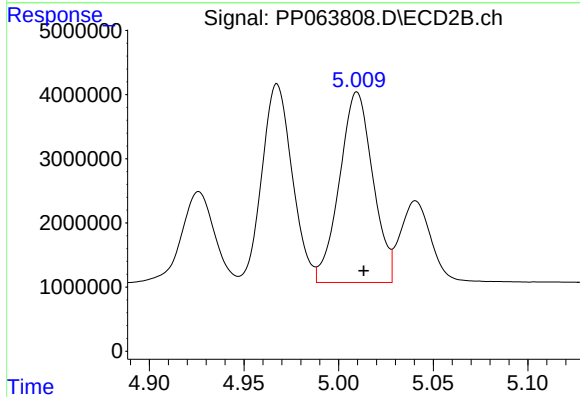
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 17247323
Conc: 621.85 ng/ml



#14 AR-1232-4

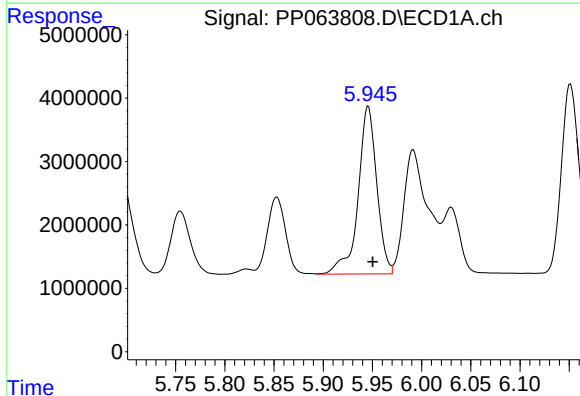
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 16687686
Conc: 599.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



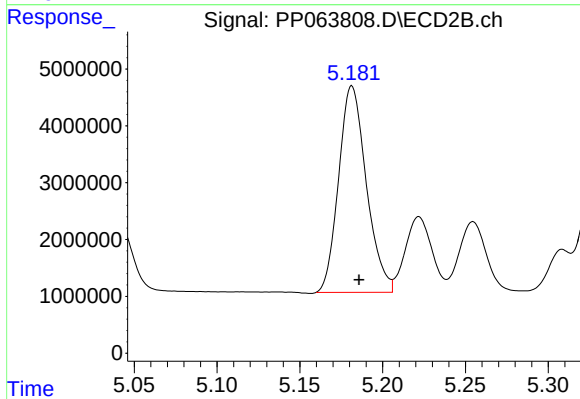
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 36457351
Conc: 1328.95 ng/ml



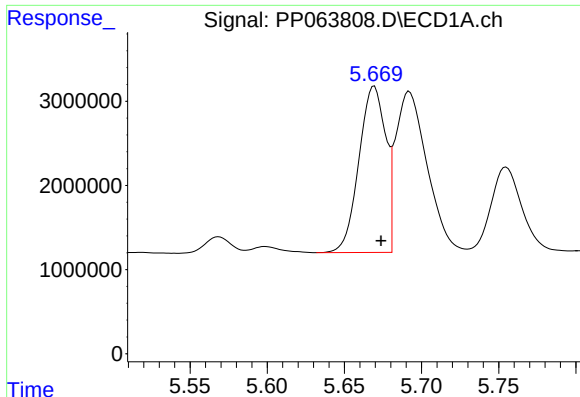
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 35002614
Conc: 1498.89 ng/ml



#15 AR-1232-5

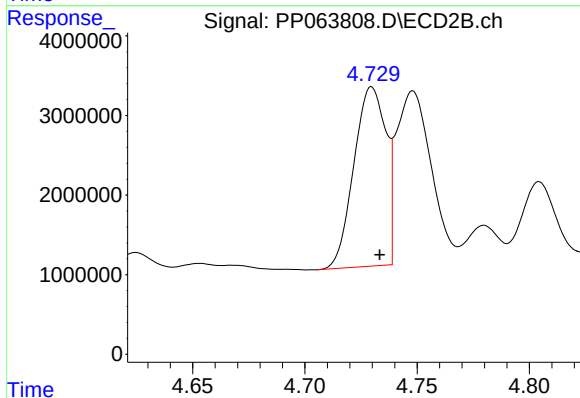
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 42313881
Conc: 1434.03 ng/ml



#16 AR-1242-1

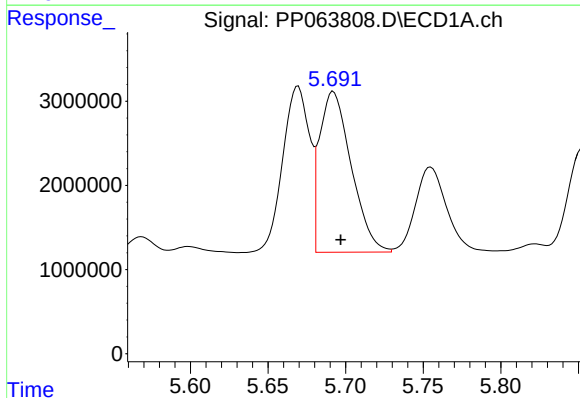
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23777598
Conc: 394.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



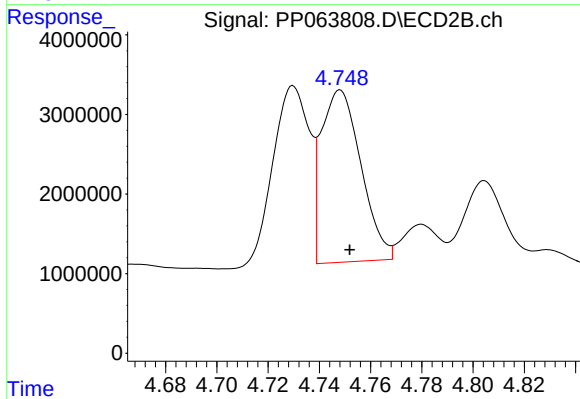
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 22321956
Conc: 378.66 ng/ml



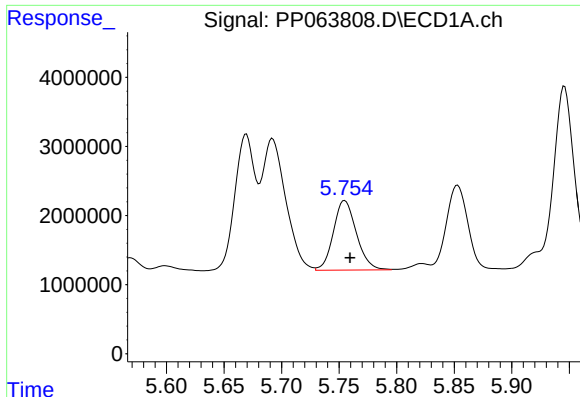
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27103530
Conc: 315.63 ng/ml



#17 AR-1242-2

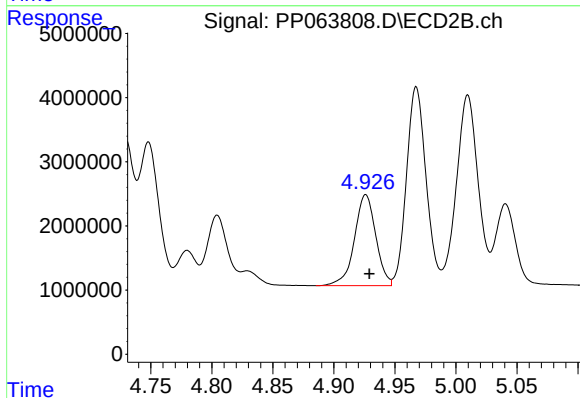
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 23307600
Conc: 284.81 ng/ml



#18 AR-1242-3

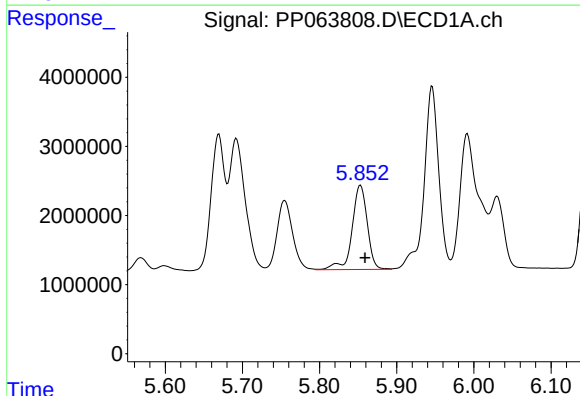
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 14045492
Conc: 249.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



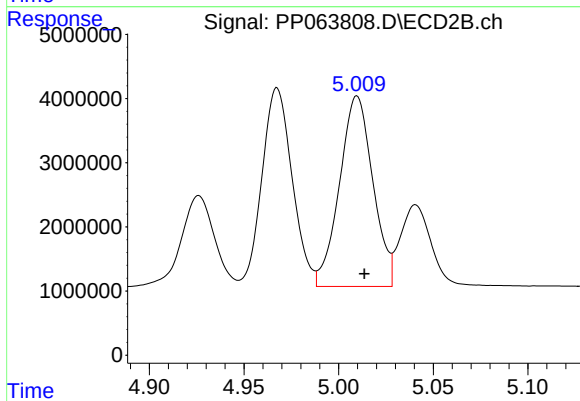
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 17247323
Conc: 384.28 ng/ml



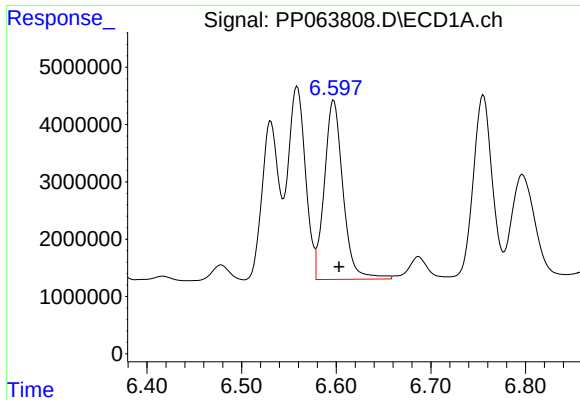
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 16687686
Conc: 370.88 ng/ml



#19 AR-1242-4

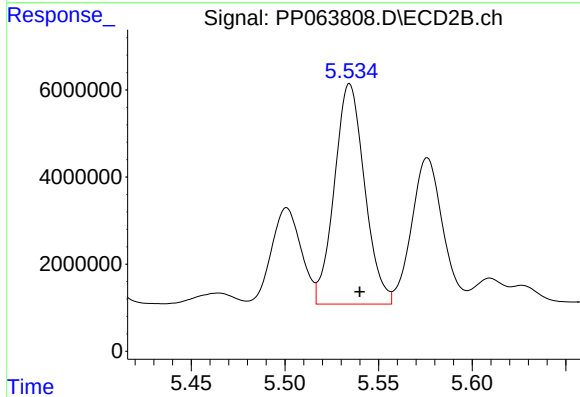
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 36457351
Conc: 734.53 ng/ml



#20 AR-1242-5

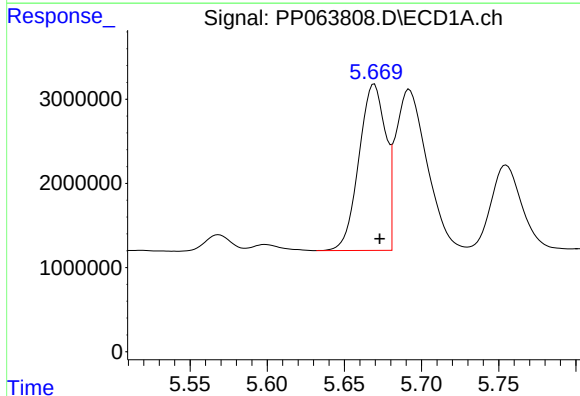
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 42794573
Conc: 955.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



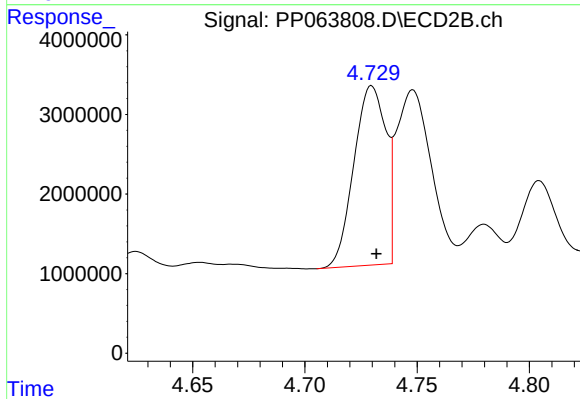
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 56830001
Conc: 973.81 ng/ml



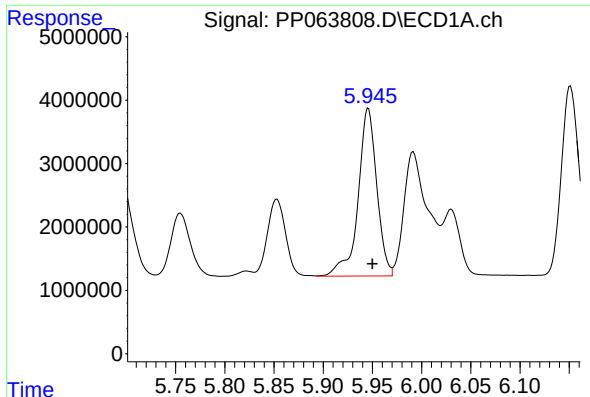
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 23777598
Conc: 508.96 ng/ml



#21 AR-1248-1

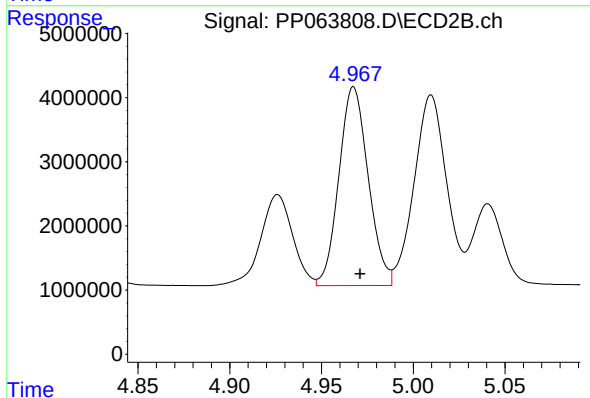
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 22321956
Conc: 501.14 ng/ml



#22 AR-1248-2

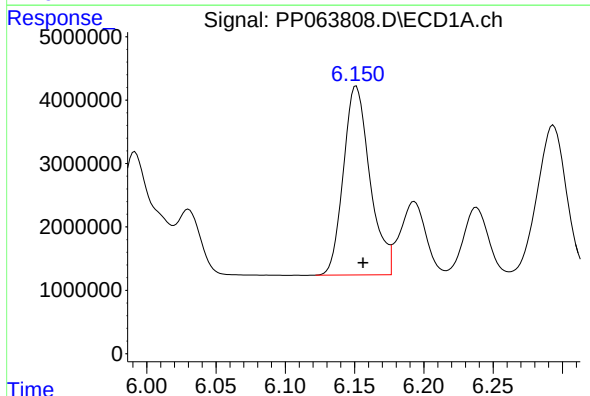
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 35002614
Conc: 482.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



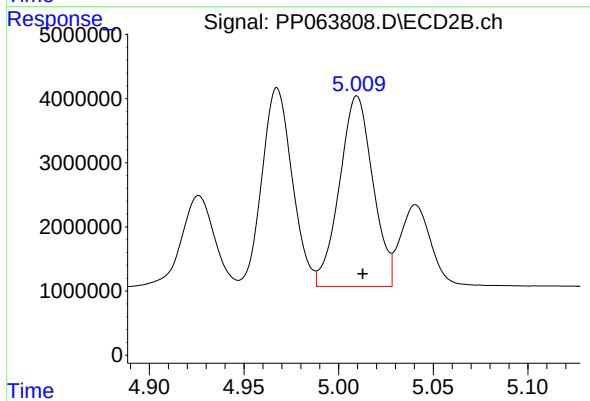
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 34432981
Conc: 485.15 ng/ml



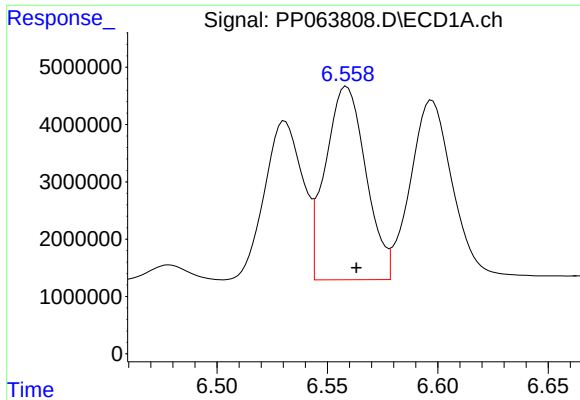
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 39720833
Conc: 491.93 ng/ml



#23 AR-1248-3

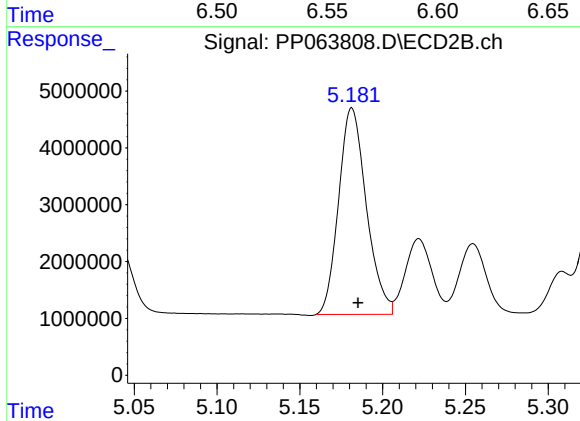
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 36457351
Conc: 492.67 ng/ml



#24 AR-1248-4

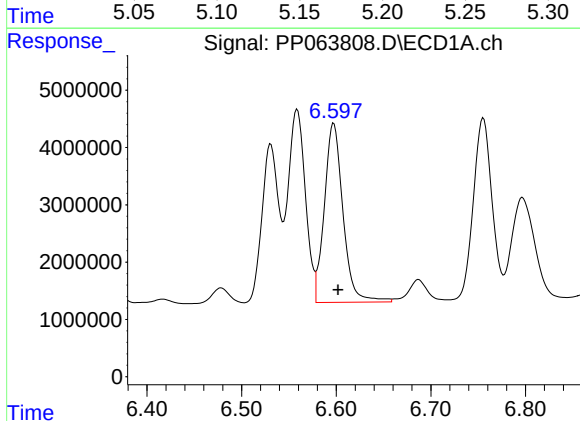
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 43046987
Conc: 526.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



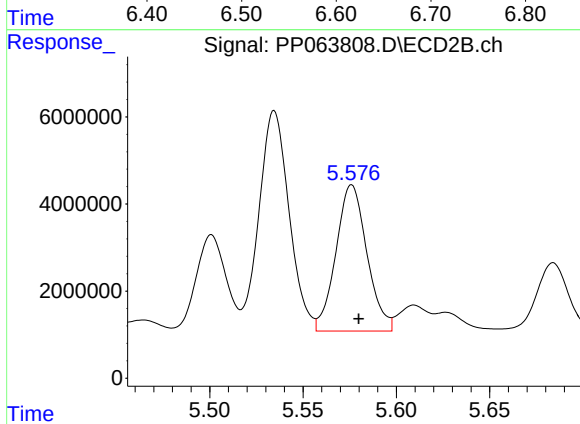
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 42313881
Conc: 488.66 ng/ml



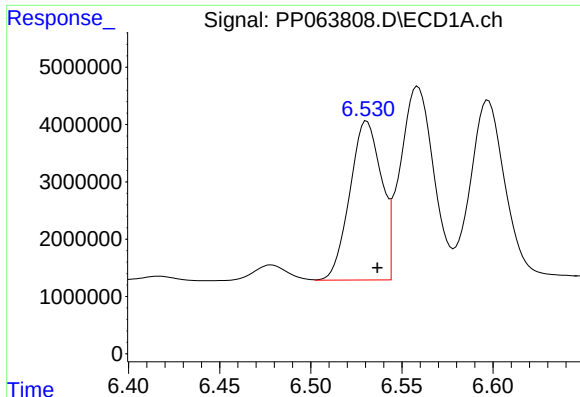
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 42794573
Conc: 524.72 ng/ml



#25 AR-1248-5

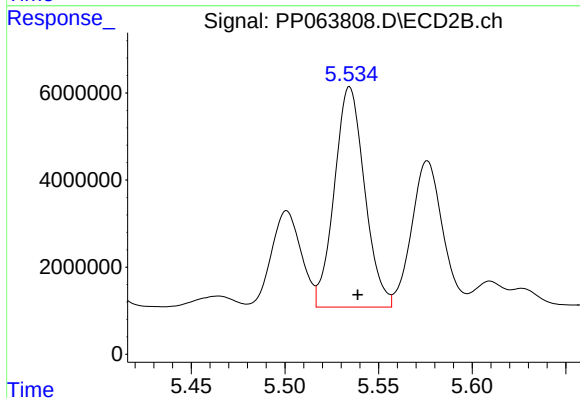
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 38835448
Conc: 517.27 ng/ml



#26 AR-1254-1

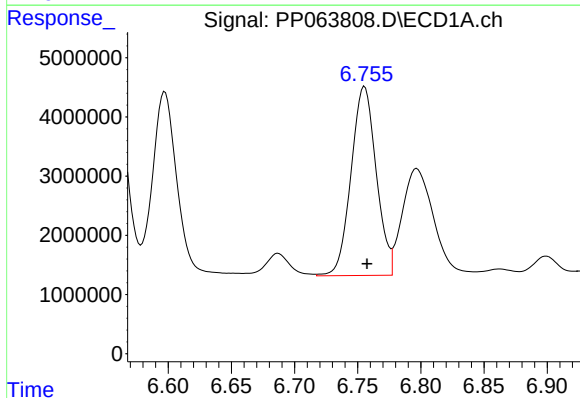
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 33397912
Conc: 367.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



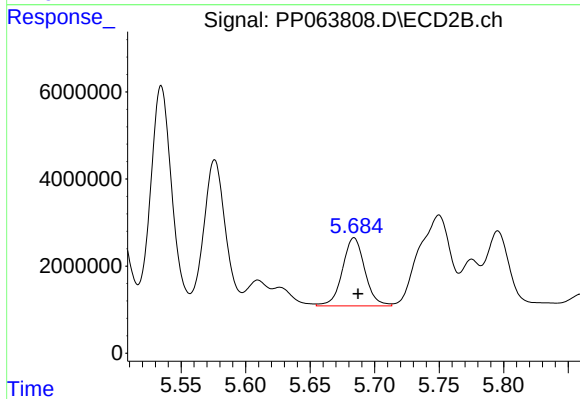
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 56830001
Conc: 459.89 ng/ml



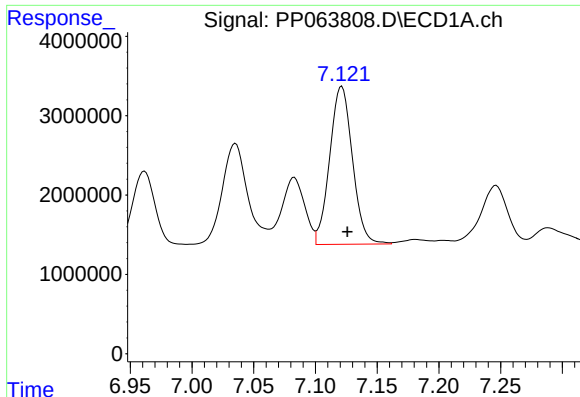
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 44221815
Conc: 322.57 ng/ml



#27 AR-1254-2

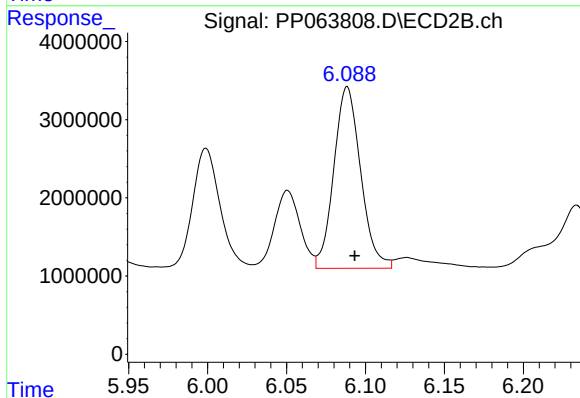
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18866618
Conc: 164.37 ng/ml



#28 AR-1254-3

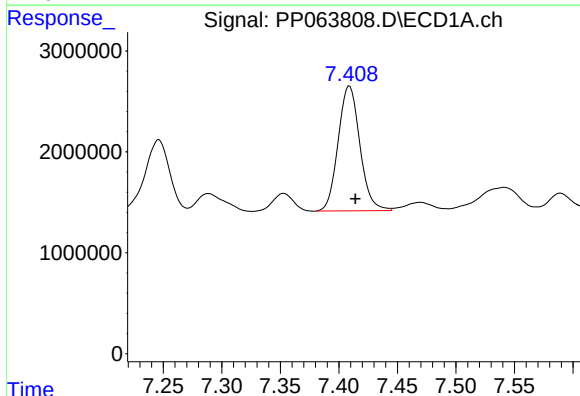
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 25586917
Conc: 182.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



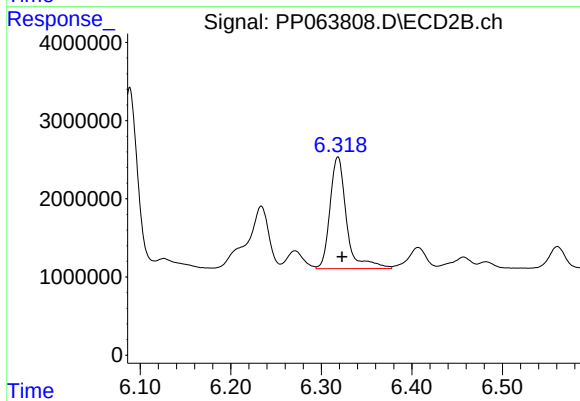
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 27481410
Conc: 152.73 ng/ml



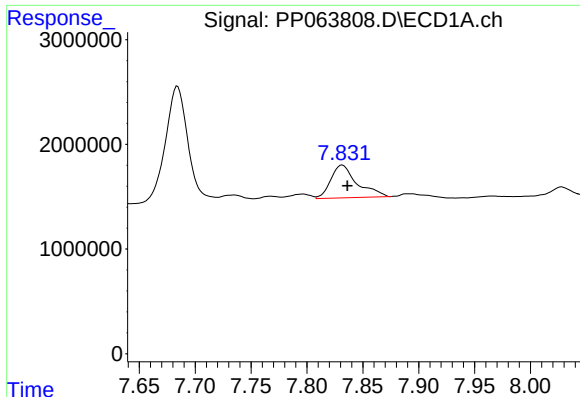
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 15969749
Conc: 175.28 ng/ml



#29 AR-1254-4

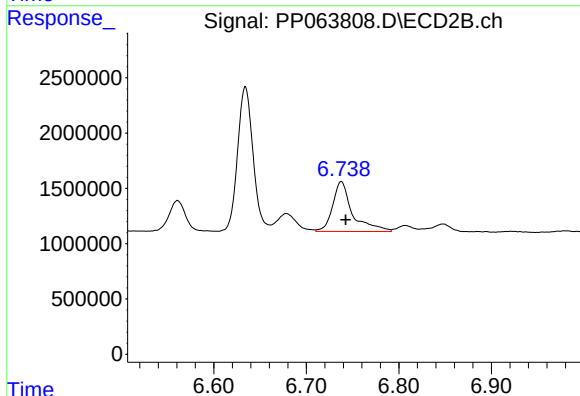
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 18177664
Conc: 197.26 ng/ml



#30 AR-1254-5

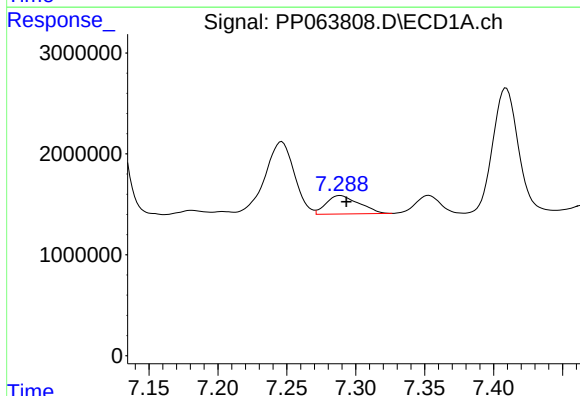
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 5117536
Conc: 43.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



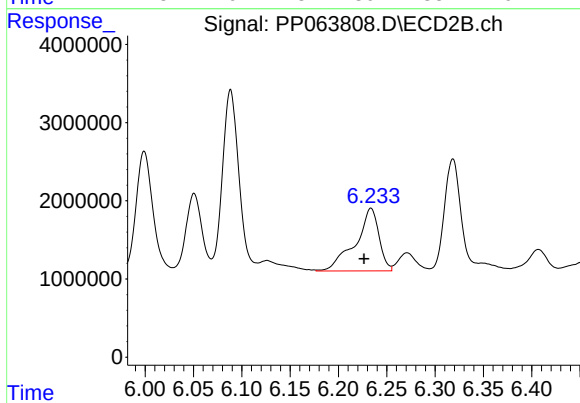
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 6741359
Conc: 40.39 ng/ml



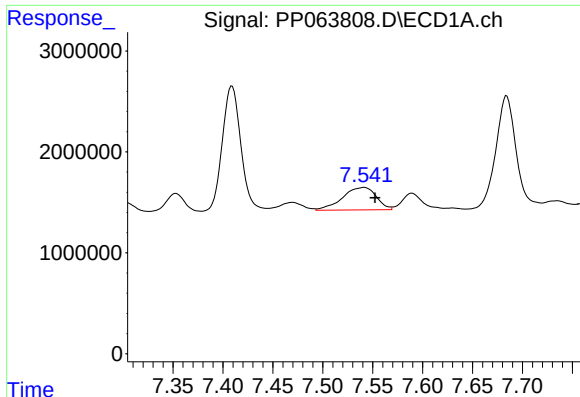
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 3010604
Conc: 23.84 ng/ml



#31 AR-1260-1

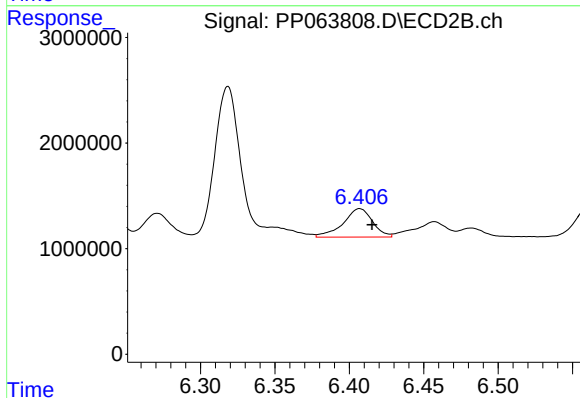
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 13630807
Conc: 95.38 ng/ml



#32 AR-1260-2

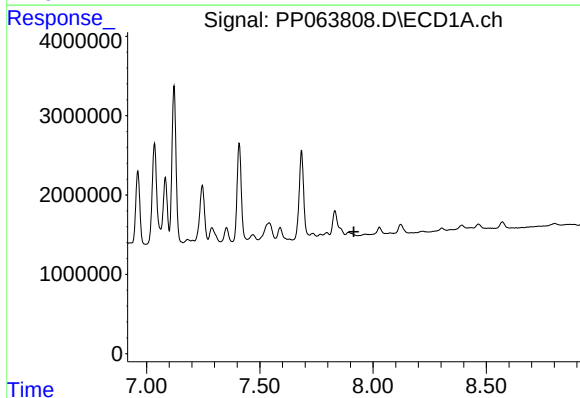
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 5246370
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



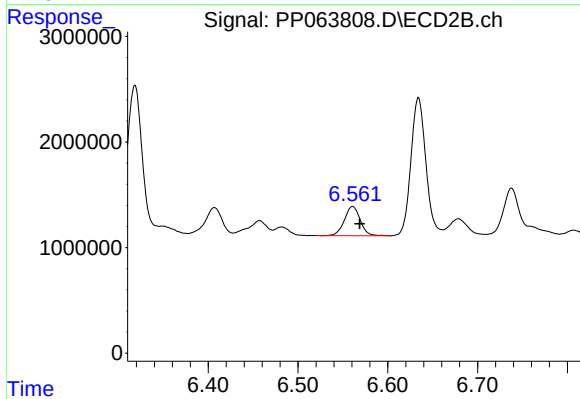
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 3703432
Conc: 21.91 ng/ml



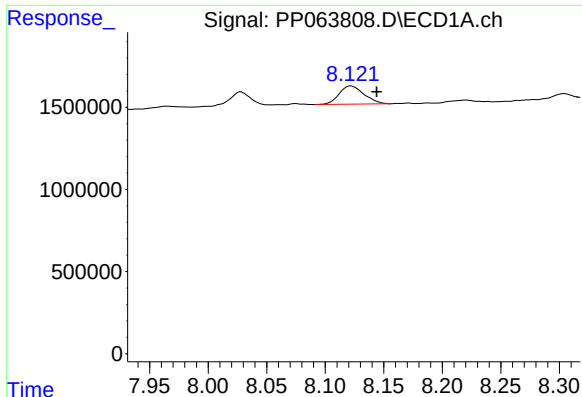
#33 AR-1260-3

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



#33 AR-1260-3

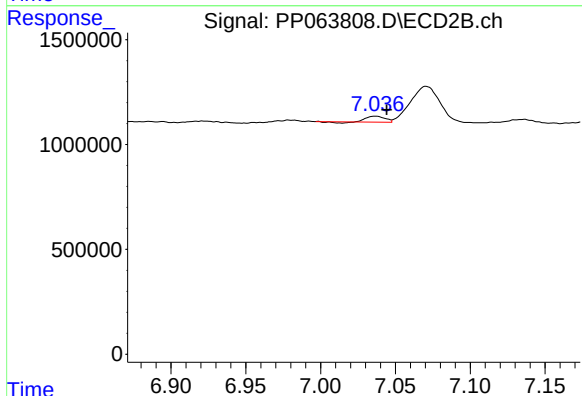
R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 3390877
Conc: 21.10 ng/ml



#34 AR-1260-4

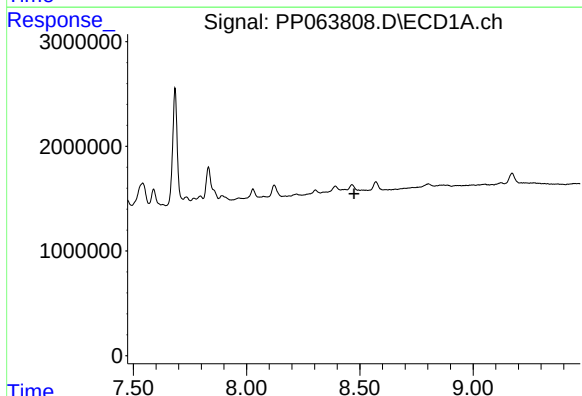
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 1646152
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



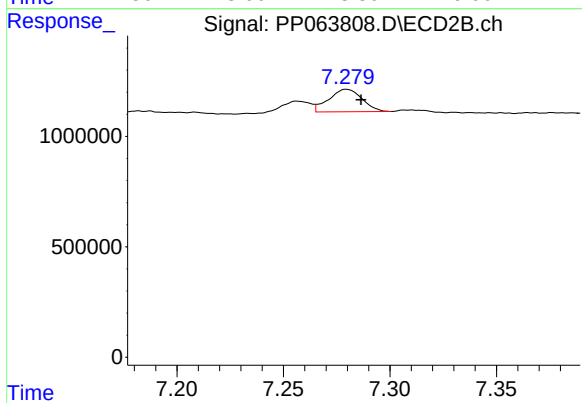
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 222581
Conc: 1.83 ng/ml



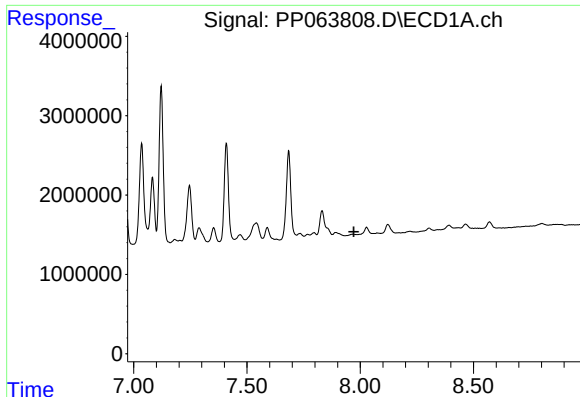
#35 AR-1260-5

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



#35 AR-1260-5

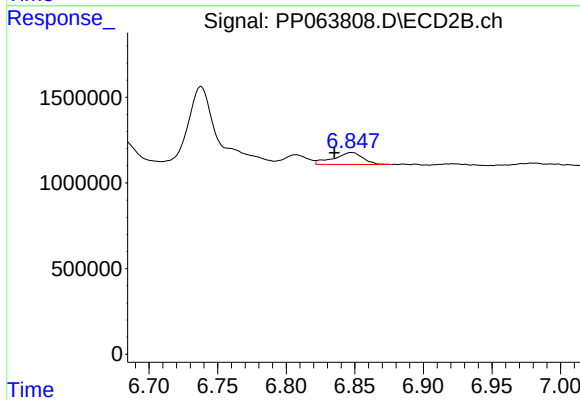
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 1106520
Conc: 4.15 ng/ml



#36 AR-1262-1

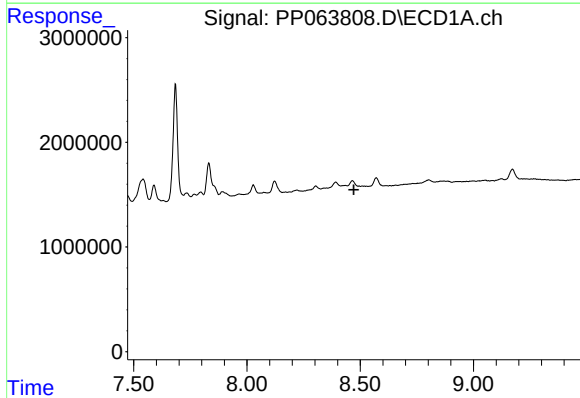
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



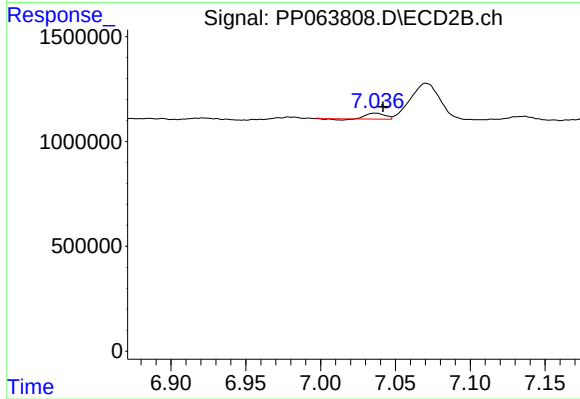
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.013 min
Response: 1032320
Conc: 15.29 ng/ml



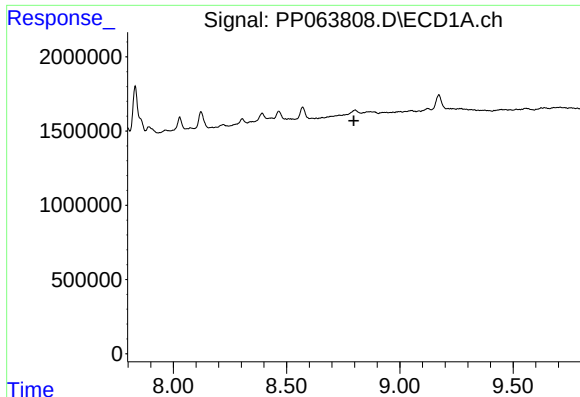
#37 AR-1262-2

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



#37 AR-1262-2

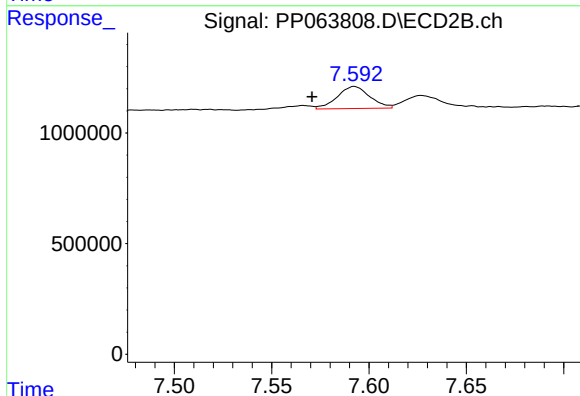
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 222581
Conc: 1.39 ng/ml



#38 AR-1262-3

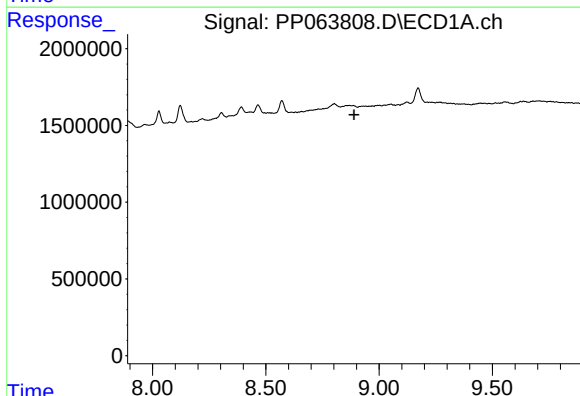
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



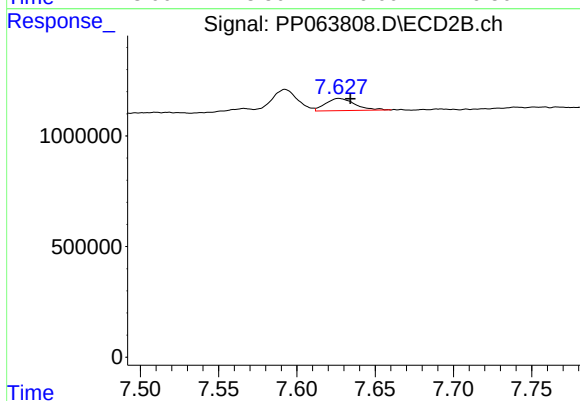
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: 0.022 min
Response: 1160233
Conc: 8.98 ng/ml



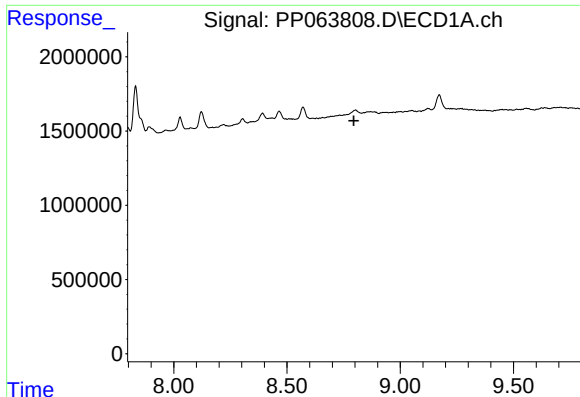
#39 AR-1262-4

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



#39 AR-1262-4

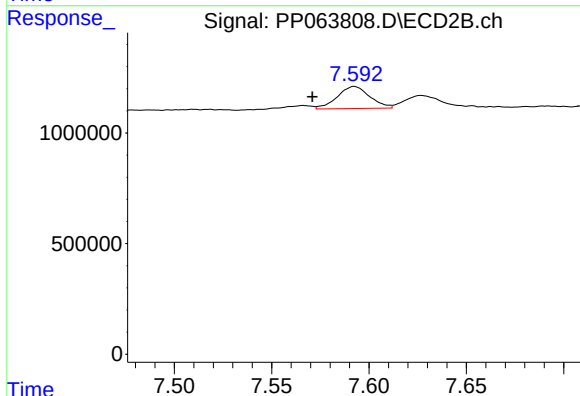
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 723383
Conc: 3.38 ng/ml



#41 AR-1268-1

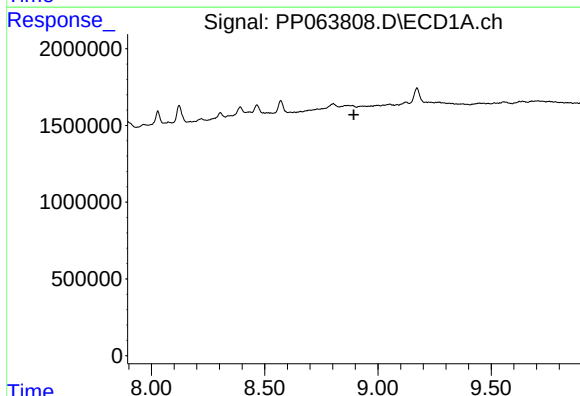
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



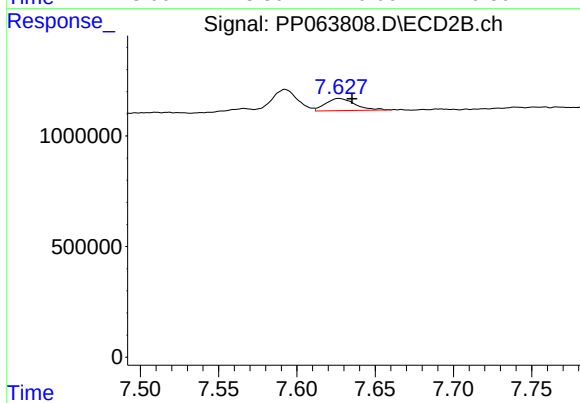
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.022 min
Response: 1160233
Conc: 3.11 ng/ml



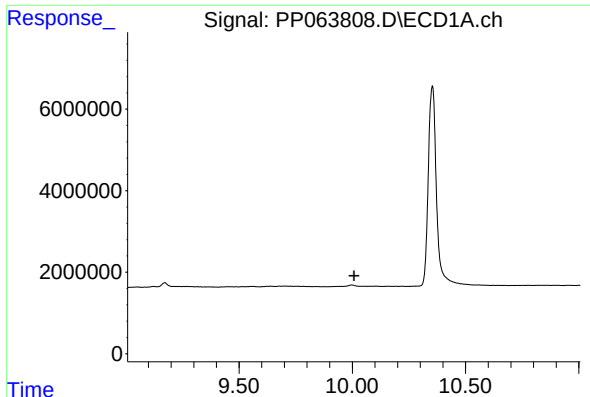
#42 AR-1268-2

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



#42 AR-1268-2

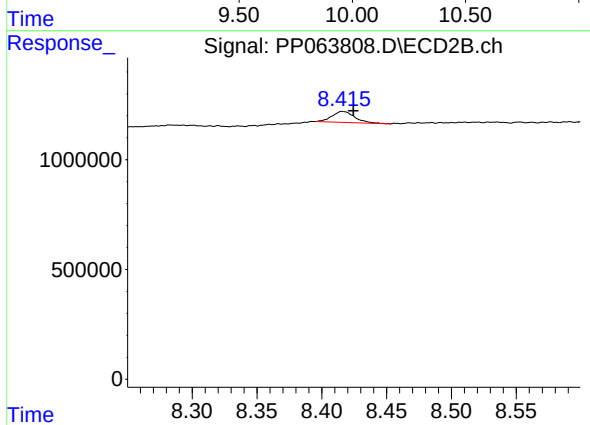
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 723383
Conc: 2.10 ng/ml



#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: 612060
Conc: 0.74 ng/ml