

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 21:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:45:44 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	115.3E6	124.6E6	48.339	52.174
2) SA Decachlor...	10.360	8.672	126.3E6	119.9E6	49.747	44.370
Target Compounds						
3) L1 AR-1016-1	0.000	4.728	0	872856	N.D.	10.567 #
4) L1 AR-1016-2	0.000	4.746	0	502776	N.D.	4.337 #
5) L1 AR-1016-3	0.000	4.926	0	560341	N.D.	9.003 #
6) L1 AR-1016-4	0.000	4.966	0	22384908	N.D.	408.461 #
7) L1 AR-1016-5	6.152	5.181	15509974	18726729	240.709	269.399
9) L2 AR-1221-2	4.798	3.939	1750471	1682807	83.228	82.112
12) L3 AR-1232-2	0.000	4.746	0	502776	N.D.	9.778 #
13) L3 AR-1232-3	0.000	4.926	0	560341	N.D.	20.203 #
14) L3 AR-1232-4	0.000	5.008	0	8207814	N.D.	299.192 #
15) L3 AR-1232-5	5.946	5.181	26281513	18726729	1125.435	634.656 #
16) L4 AR-1242-1	0.000	4.728	0	872856	N.D.	14.807 #
17) L4 AR-1242-2	0.000	4.746	0	502776	N.D.	6.144 #
18) L4 AR-1242-3	0.000	4.926	0	560341	N.D.	12.485 #
19) L4 AR-1242-4	0.000	5.008	0	8207814	N.D.	165.368 #
20) L4 AR-1242-5	6.602	5.534	19113337	70407217	426.790	1206.461 #
21) L5 AR-1248-1	0.000	4.728	0	872856	N.D.	19.596 #
22) L5 AR-1248-2	5.946	4.966	26281513	22384908	362.114	315.397
23) L5 AR-1248-3	6.152	5.008	15509974	8207814	192.088	110.916 #
24) L5 AR-1248-4	6.558	5.181	21951713	18726729	268.441	216.264
25) L5 AR-1248-5	6.602	5.575	19113337	10351382	234.357	137.875 #
26) L6 AR-1254-1	6.533	5.534	49501930	70407217	544.471	569.763
27) L6 AR-1254-2	6.753	5.683	73830706	63708485	538.552	555.048
28) L6 AR-1254-3	7.122	6.088	74640921	94703250	533.357	526.305
29) L6 AR-1254-4	7.411	6.318	50600576	53007357	555.391	575.231
30) L6 AR-1254-5	7.833	6.737	62184742	84613236	528.885	506.906
31) L7 AR-1260-1	7.289	6.219	32304730	50630006	255.773	354.284 #
32) L7 AR-1260-2	7.547	6.407	36362973	42367803	254.713	250.632
33) L7 AR-1260-3	7.894f	6.561	11131203	41561821	110.896	258.585 #
34) L7 AR-1260-4	8.124f	7.036	25416700	4414414	211.275	36.217 #
35) L7 AR-1260-5	8.468	7.278	9123374	10656596	43.949	39.942
36) L8 AR-1262-1	7.968	6.829	3841985	3596038	65.680	53.259
37) L8 AR-1262-2	8.468	7.036	9123374	4414414	44.311	27.622 #
38) L8 AR-1262-3	8.807	7.564	8154663	820142	49.166	6.346 #
39) L8 AR-1262-4	0.000	7.625	0	10132971	N.D.	47.408 #
40) L8 AR-1262-5	0.000	8.124	0	346464	N.D.	4.043 #
41) L9 AR-1268-1	8.807	7.564	8154663	820142	26.165	2.200 #
42) L9 AR-1268-2	0.000	7.625	0	10132971	N.D.	29.481 #
44) L9 AR-1268-4	0.000	8.124	0	346464	N.D.	3.150 #
45) L9 AR-1268-5	0.000	8.416	0	585184	N.D.	0.706 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:45:44 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

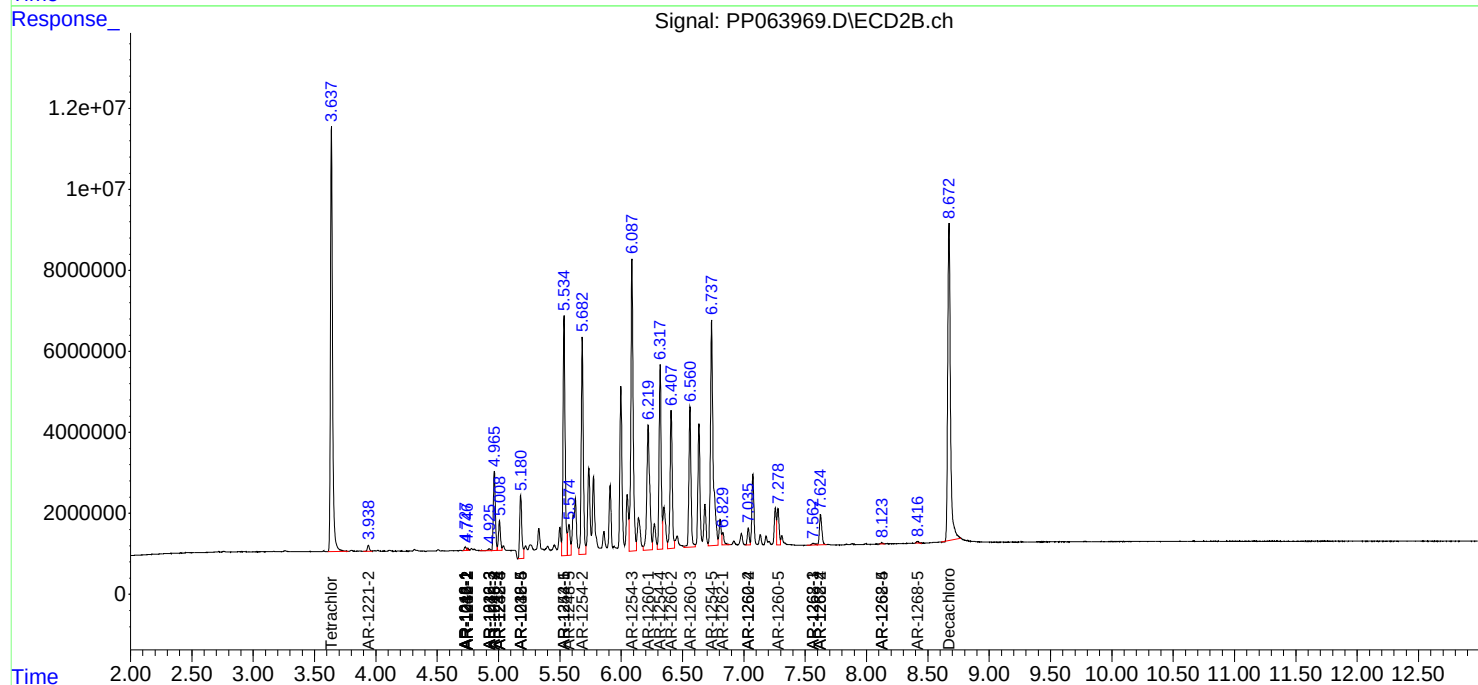
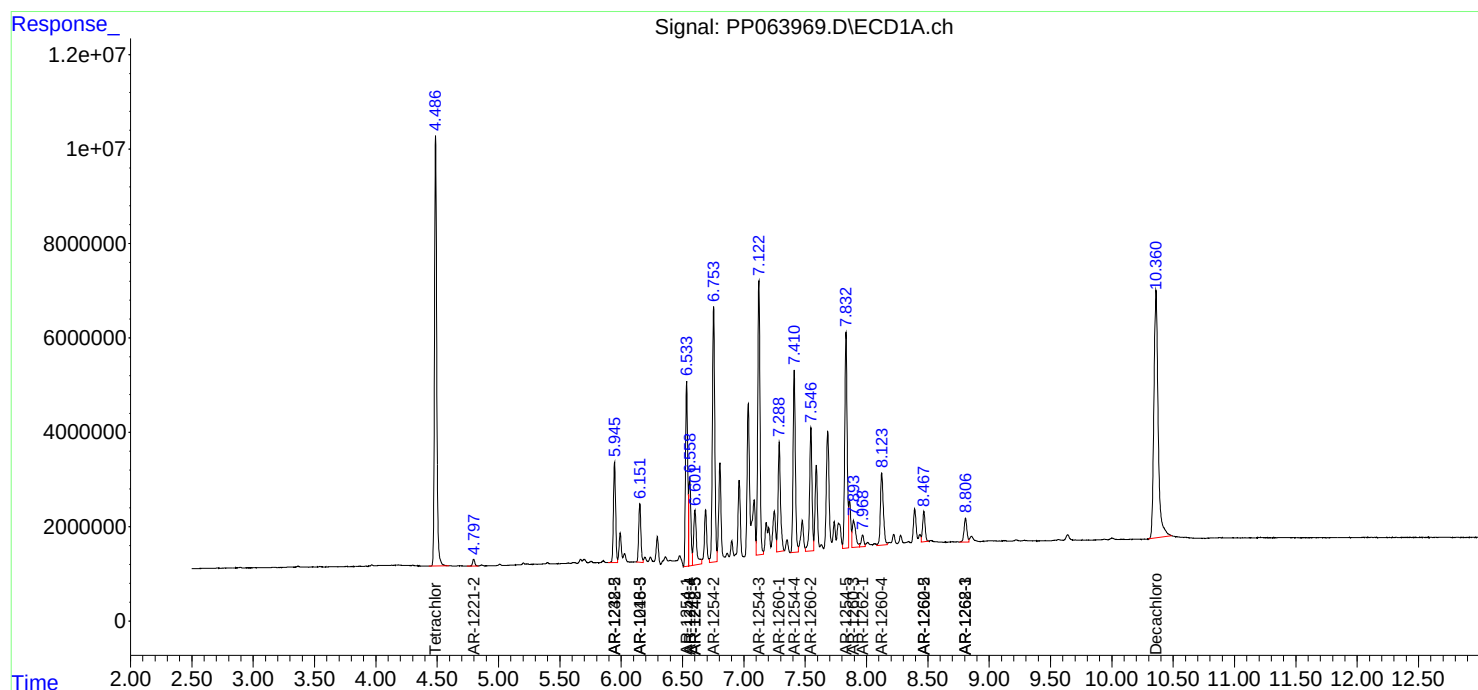
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

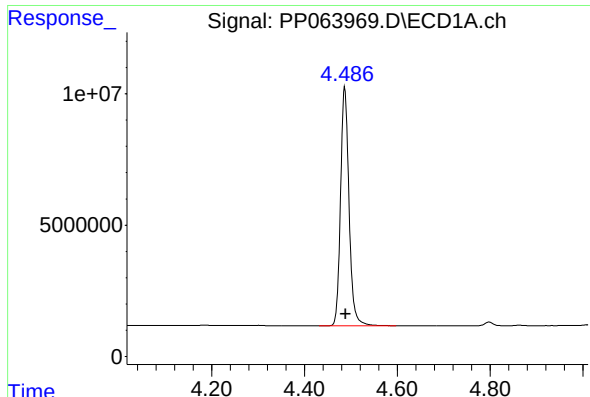
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063969.D
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Acq On : 29 Mar 2024 21:26
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

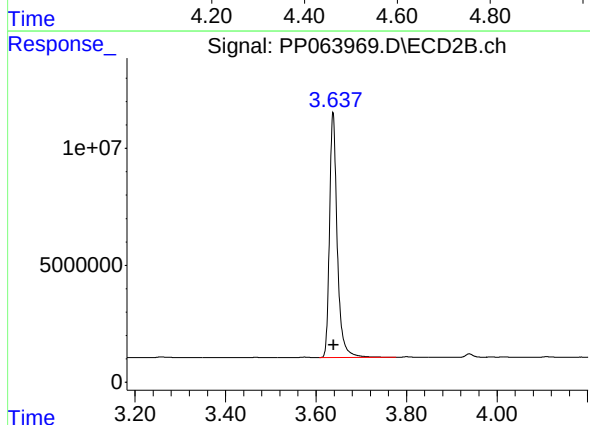




#1 Tetrachloro-m-xylene

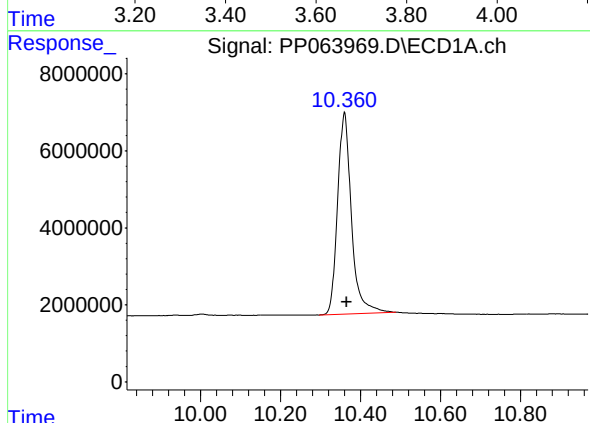
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 115343984
Conc: 48.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



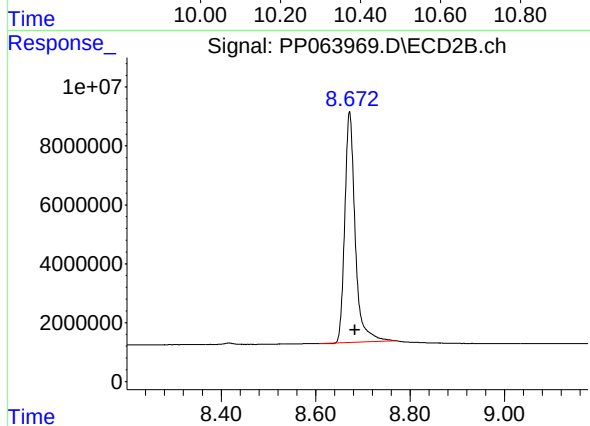
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 124568224
Conc: 52.17 ng/ml



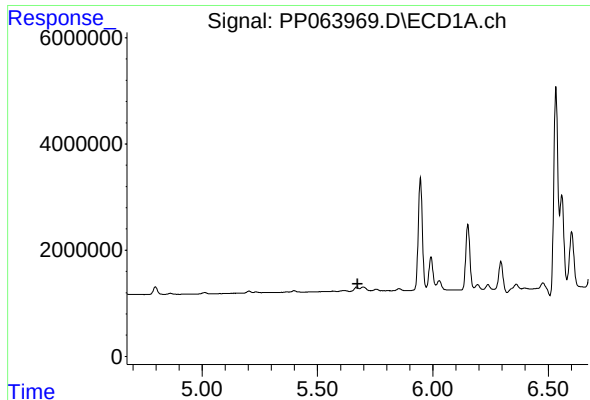
#2 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 126308159
Conc: 49.75 ng/ml



#2 Decachlorobiphenyl

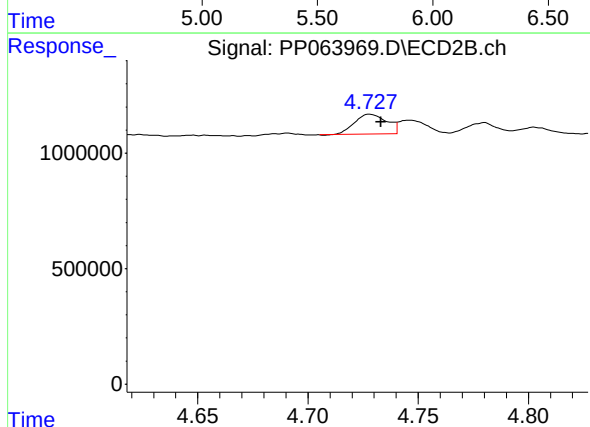
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 119910306
Conc: 44.37 ng/ml



#3 AR-1016-1

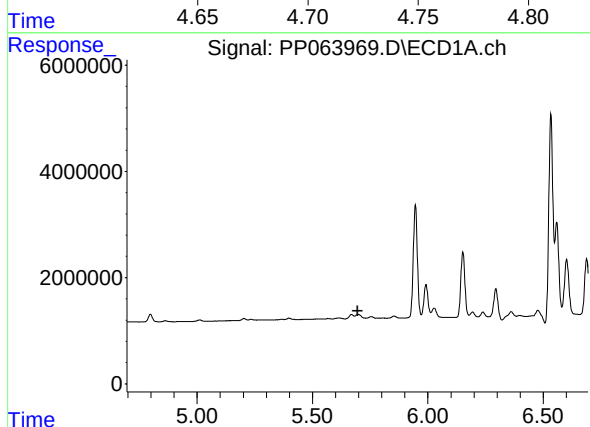
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



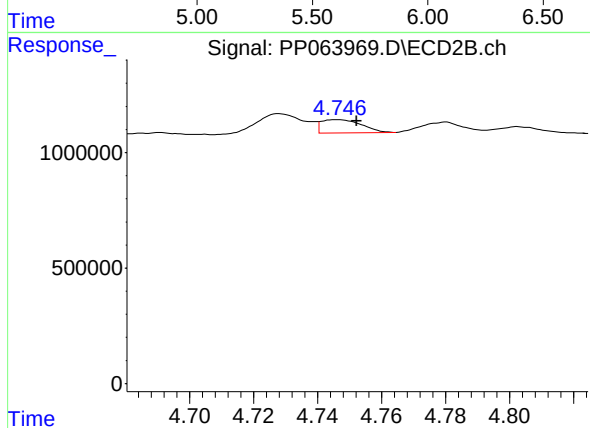
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 872856
Conc: 10.57 ng/ml



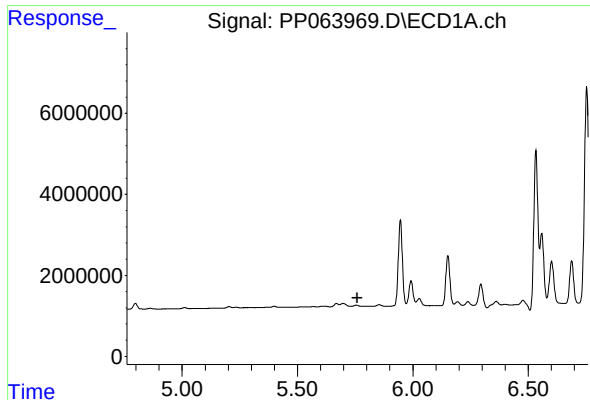
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

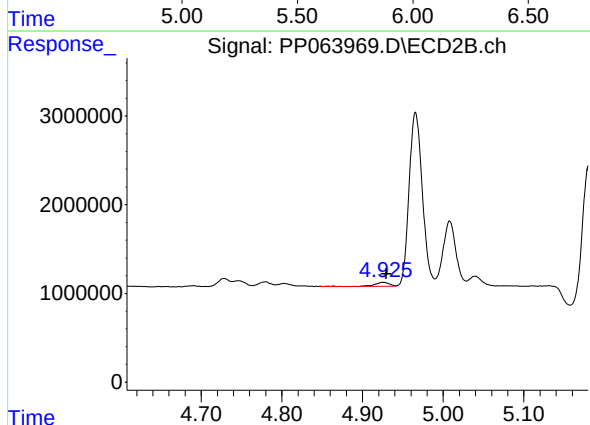
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 502776
Conc: 4.34 ng/ml



#5 AR-1016-3

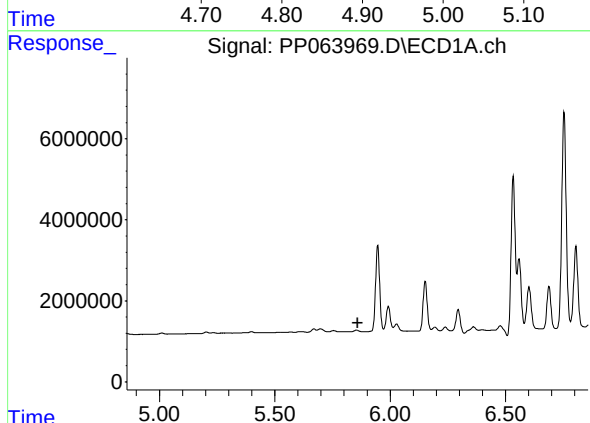
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



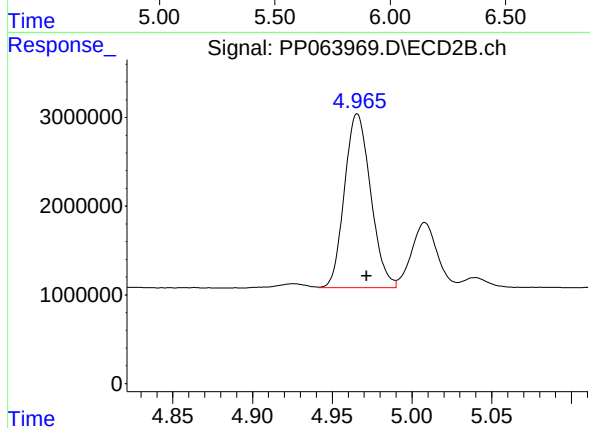
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 560341
Conc: 9.00 ng/ml



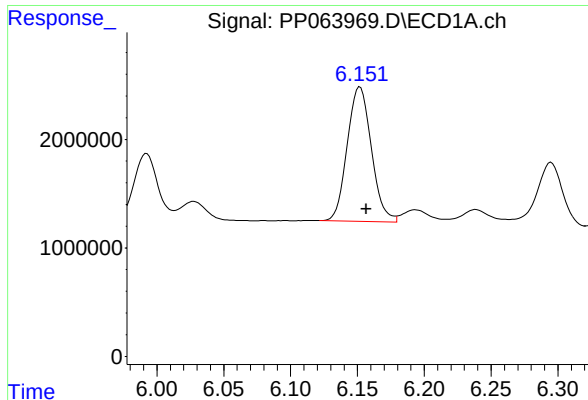
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

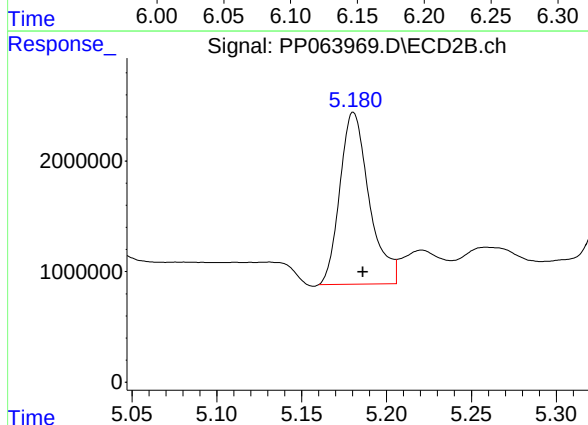
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 22384908
Conc: 408.46 ng/ml



#7 AR-1016-5

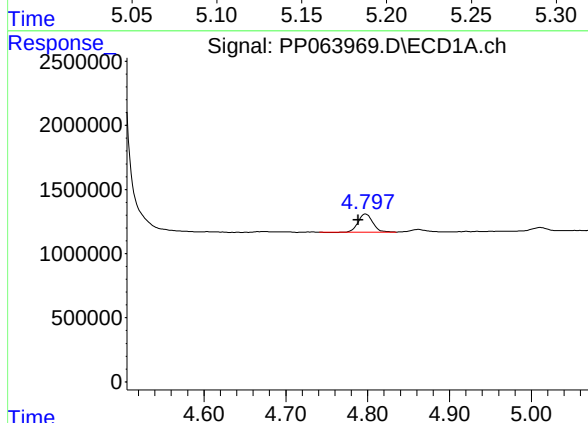
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 15509974
Conc: 240.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



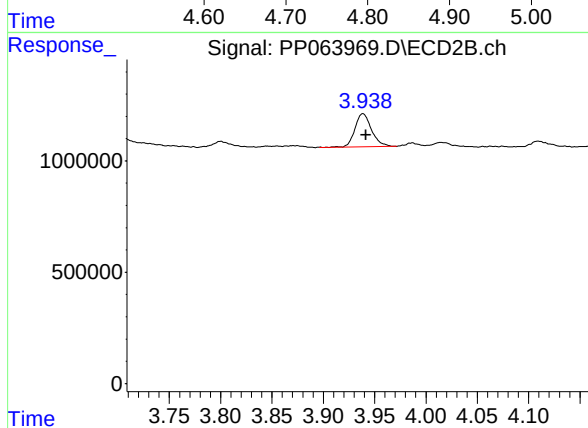
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 18726729
Conc: 269.40 ng/ml



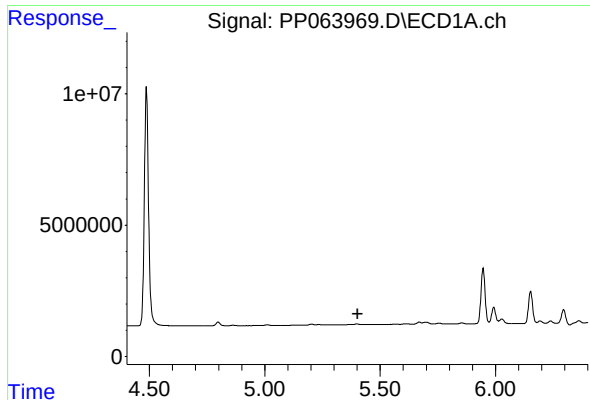
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1750471
Conc: 83.23 ng/ml



#9 AR-1221-2

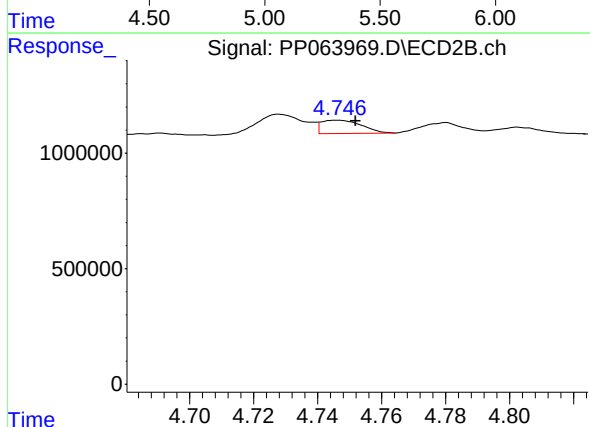
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1682807
Conc: 82.11 ng/ml



#12 AR-1232-2

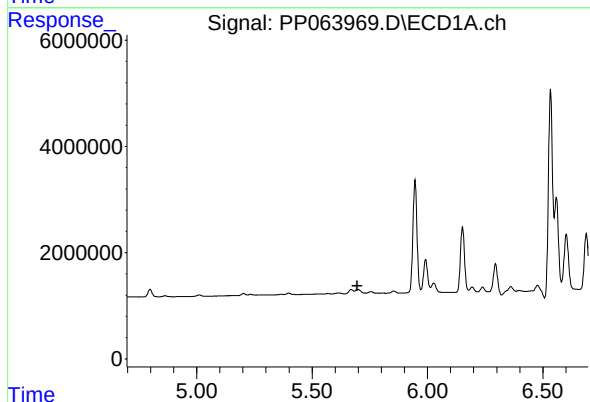
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



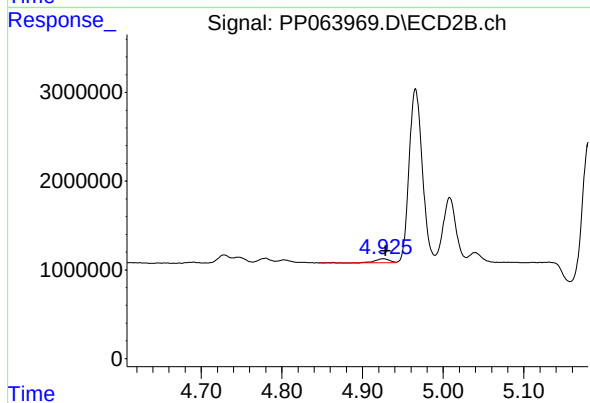
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 502776
Conc: 9.78 ng/ml



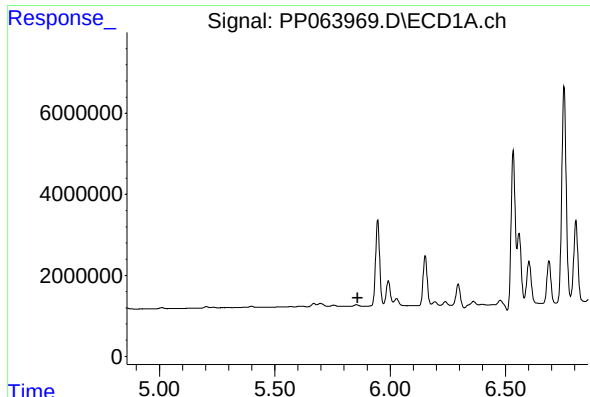
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

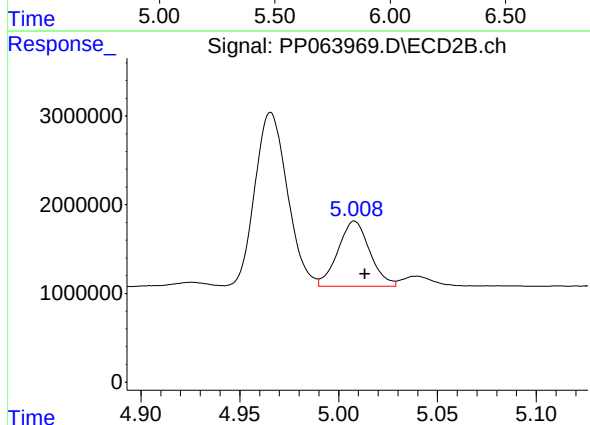
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 560341
Conc: 20.20 ng/ml



#14 AR-1232-4

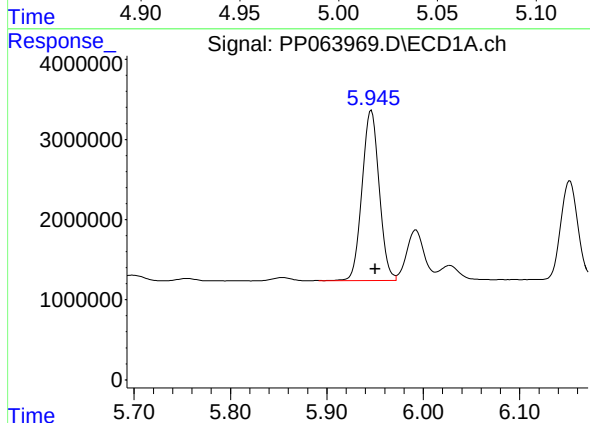
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



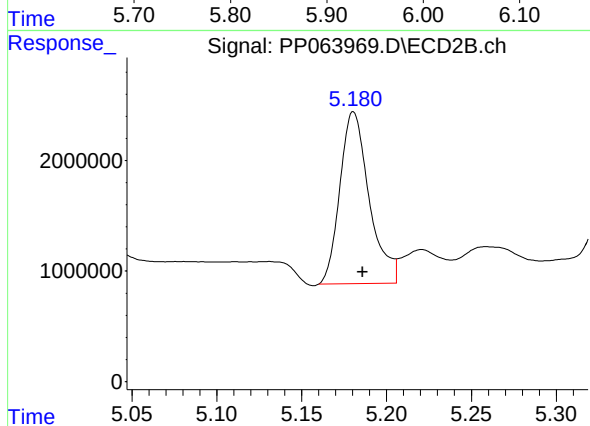
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8207814
Conc: 299.19 ng/ml



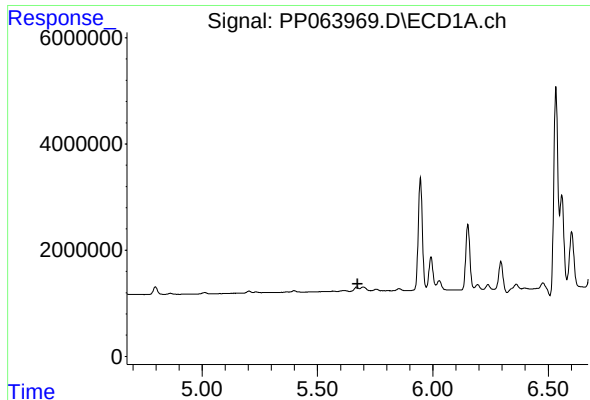
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 26281513
Conc: 1125.43 ng/ml



#15 AR-1232-5

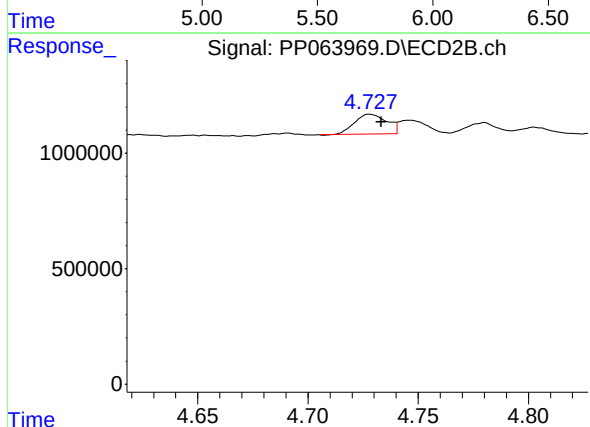
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 18726729
Conc: 634.66 ng/ml



#16 AR-1242-1

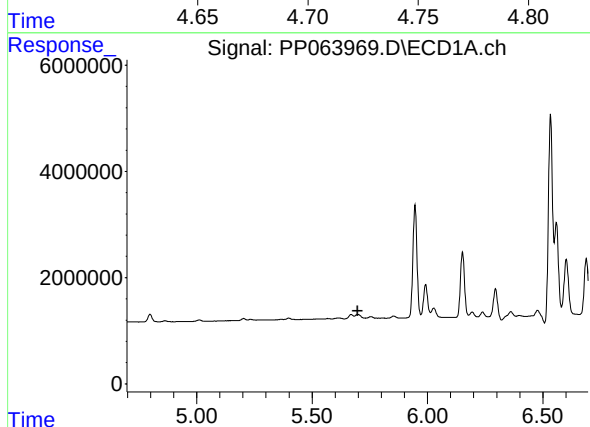
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



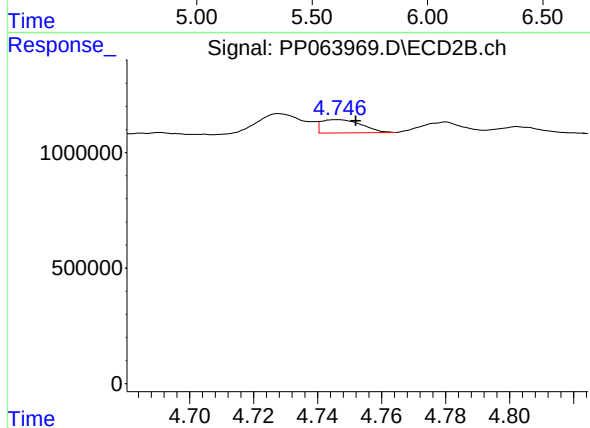
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 872856
Conc: 14.81 ng/ml



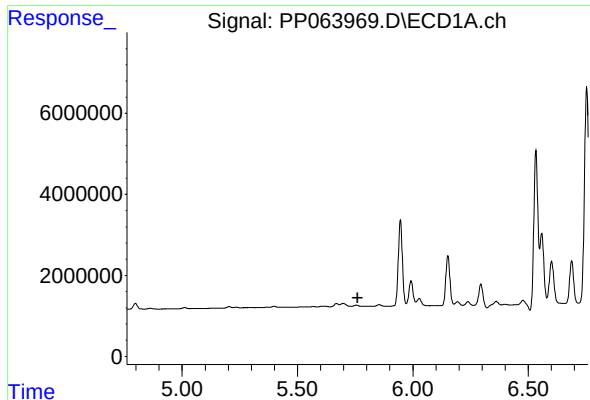
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

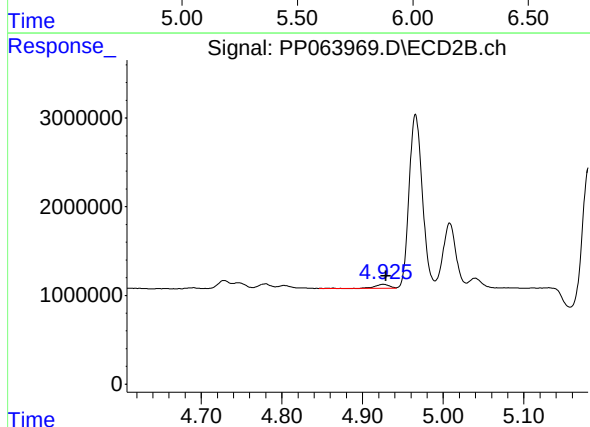
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 502776
Conc: 6.14 ng/ml



#18 AR-1242-3

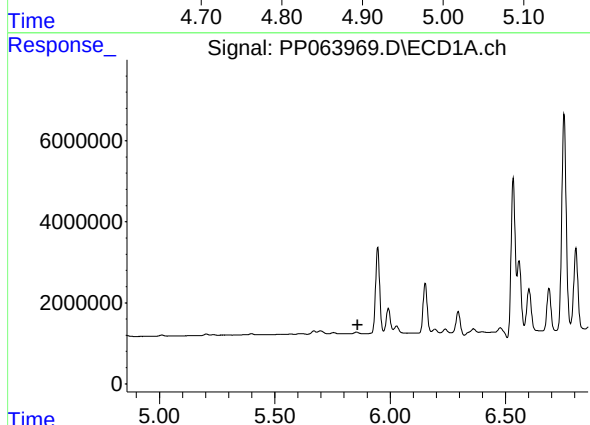
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



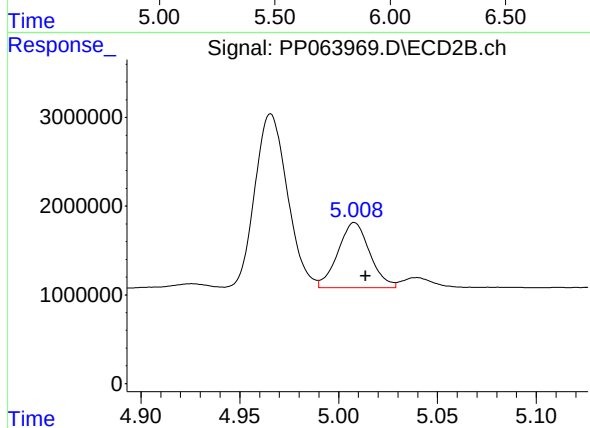
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 560341
Conc: 12.48 ng/ml



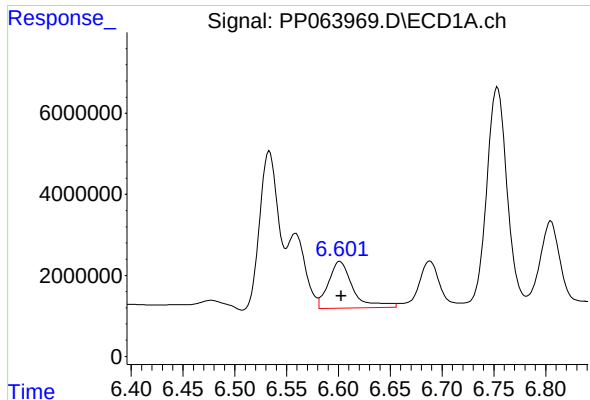
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

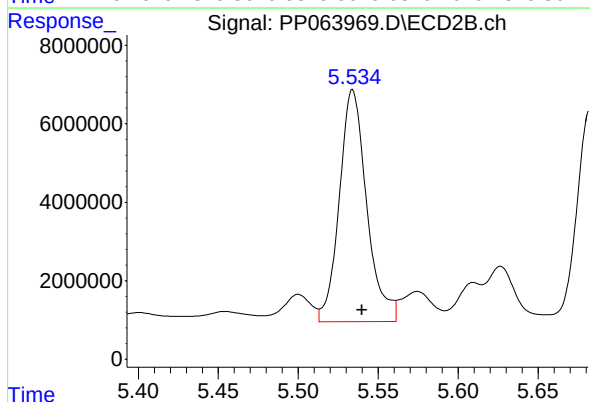
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8207814
Conc: 165.37 ng/ml



#20 AR-1242-5

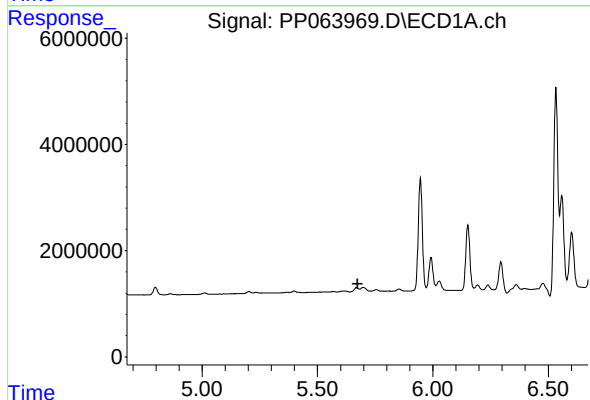
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 19113337
Conc: 426.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



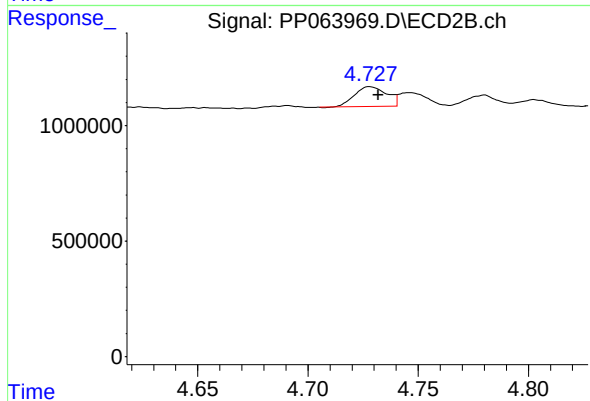
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 70407217
Conc: 1206.46 ng/ml



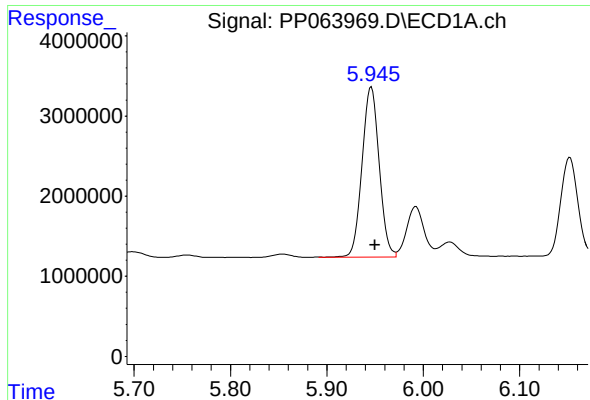
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

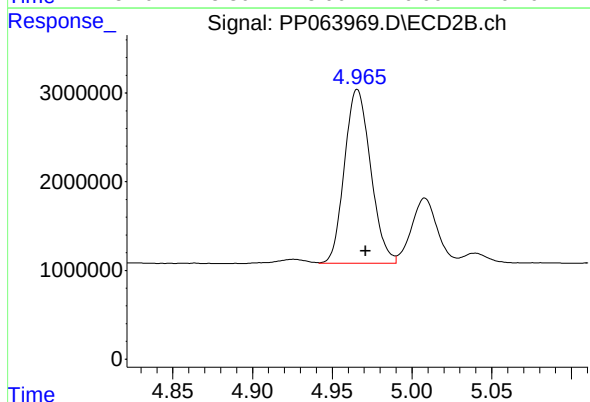
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 872856
Conc: 19.60 ng/ml



#22 AR-1248-2

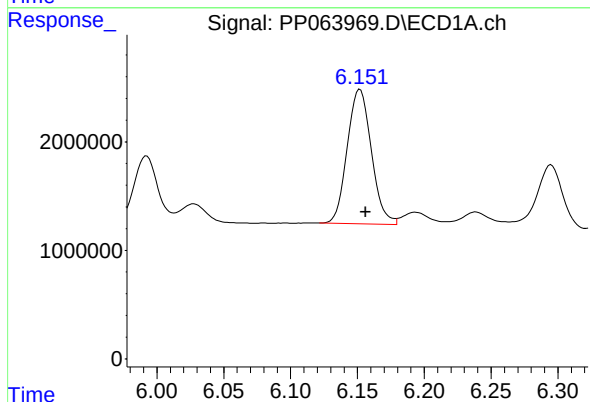
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 26281513
Conc: 362.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



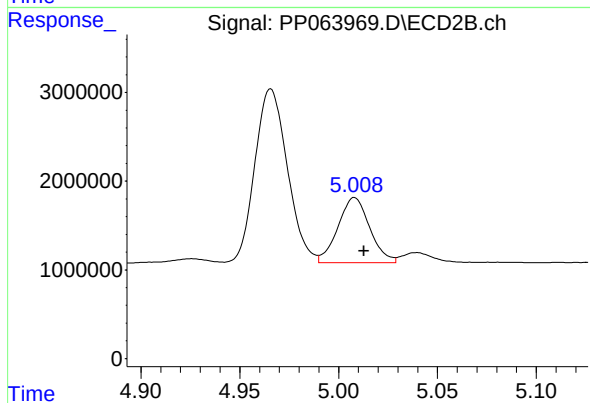
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 22384908
Conc: 315.40 ng/ml



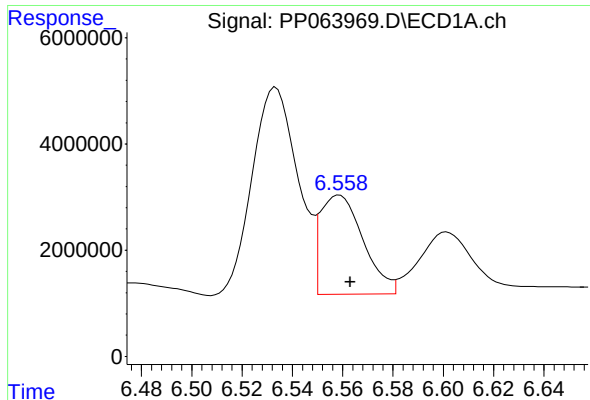
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 15509974
Conc: 192.09 ng/ml



#23 AR-1248-3

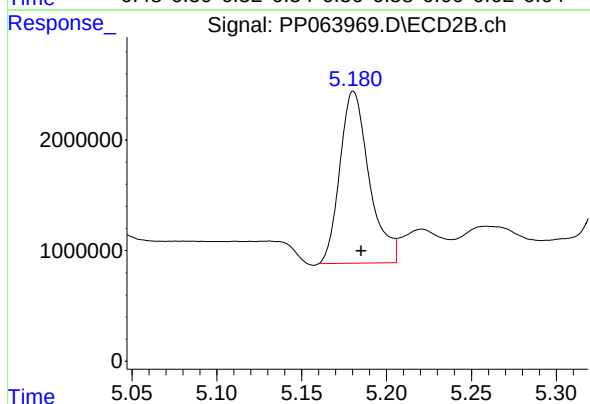
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8207814
Conc: 110.92 ng/ml



#24 AR-1248-4

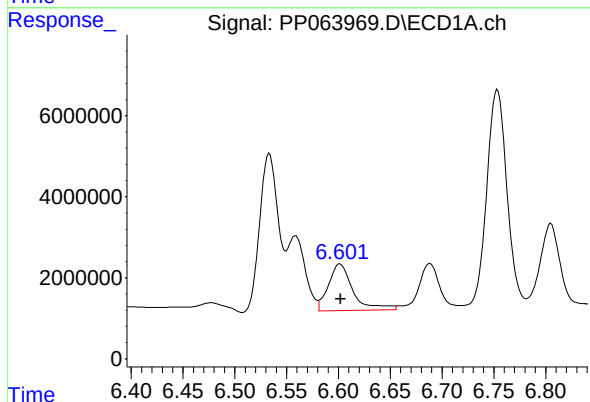
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 21951713
Conc: 268.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



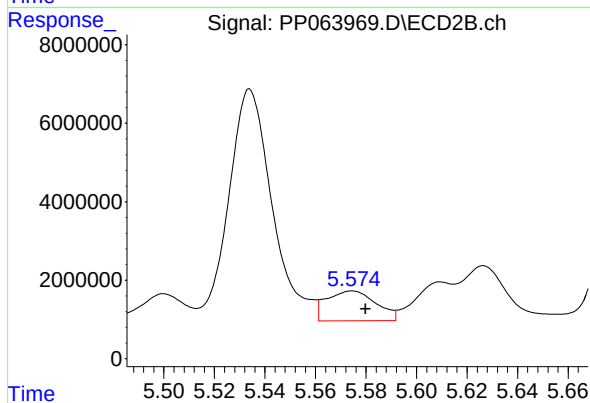
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 18726729
Conc: 216.26 ng/ml



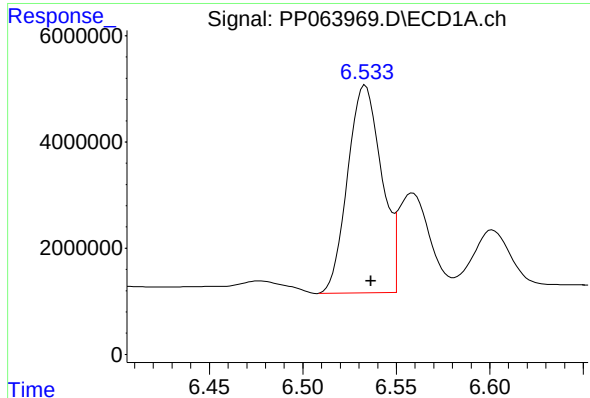
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 19113337
Conc: 234.36 ng/ml



#25 AR-1248-5

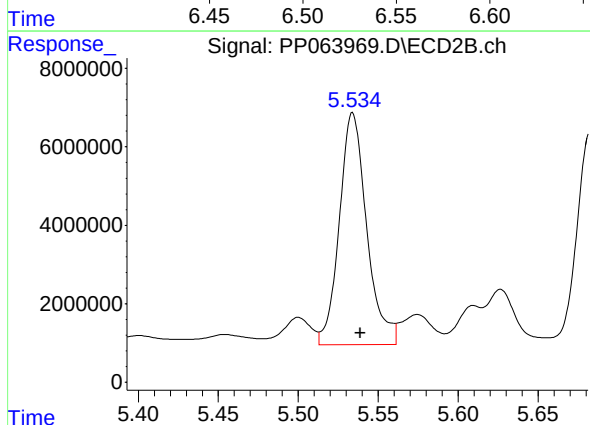
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 10351382
Conc: 137.88 ng/ml



#26 AR-1254-1

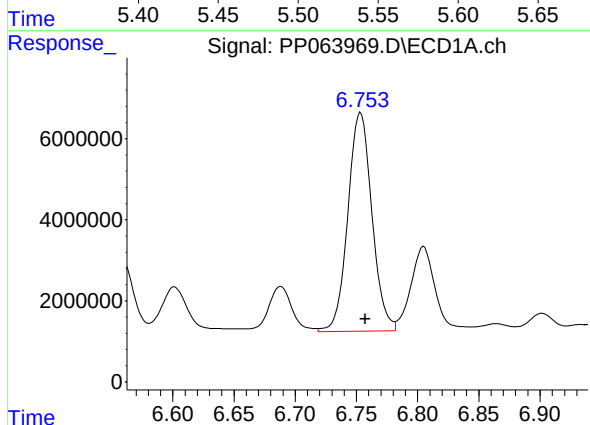
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 49501930
Conc: 544.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



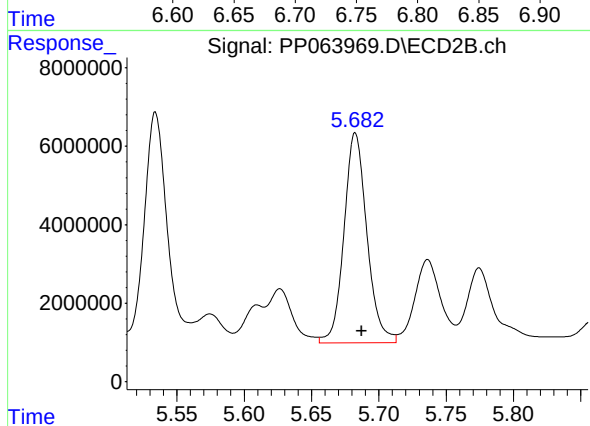
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 70407217
Conc: 569.76 ng/ml



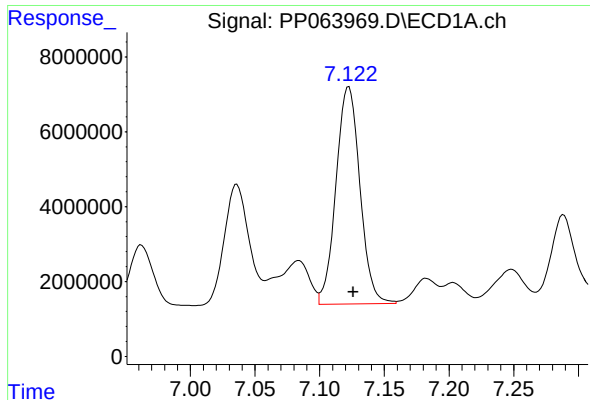
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 73830706
Conc: 538.55 ng/ml



#27 AR-1254-2

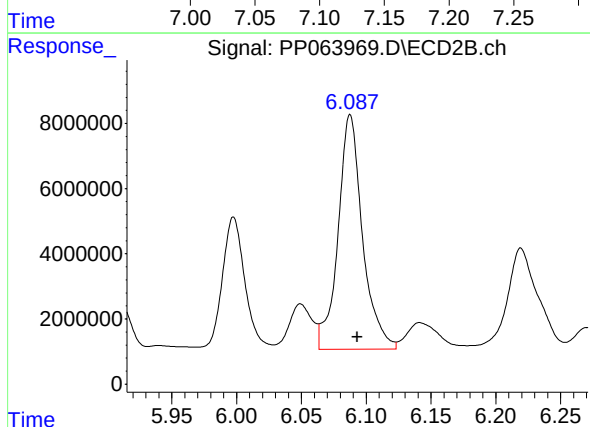
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 63708485
Conc: 555.05 ng/ml



#28 AR-1254-3

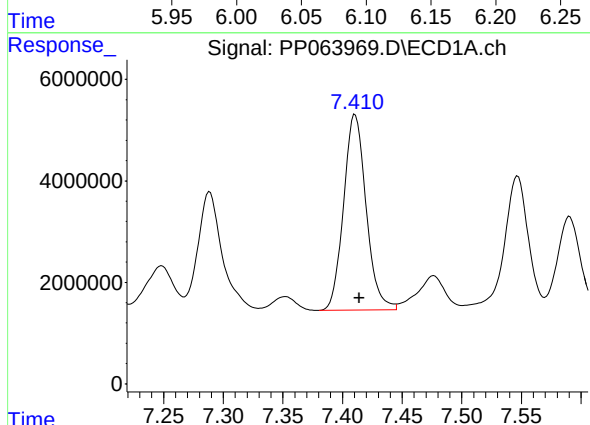
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 74640921
Conc: 533.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



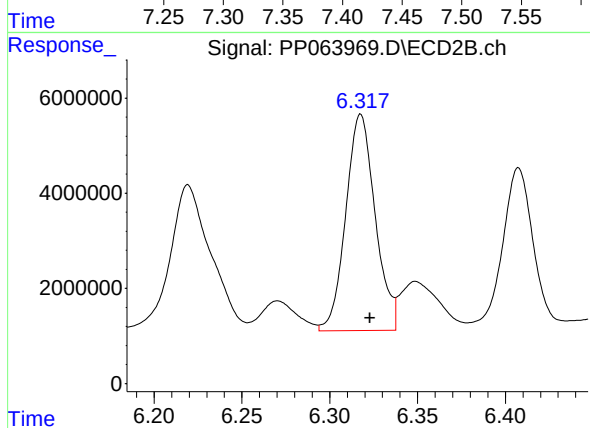
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 94703250
Conc: 526.30 ng/ml



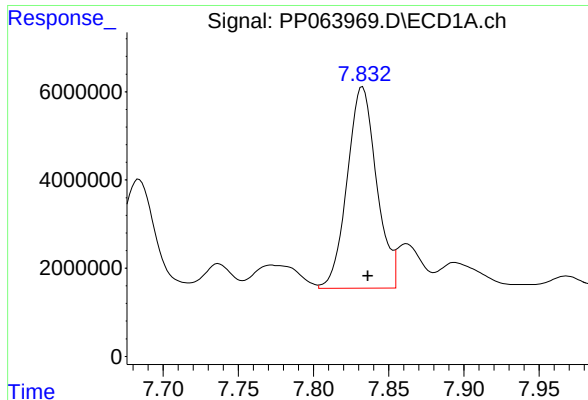
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 50600576
Conc: 555.39 ng/ml



#29 AR-1254-4

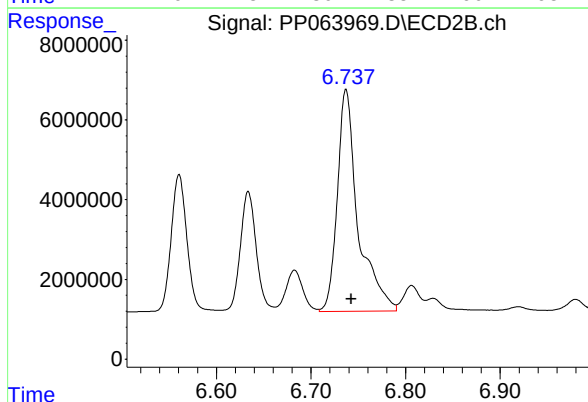
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 53007357
Conc: 575.23 ng/ml



#30 AR-1254-5

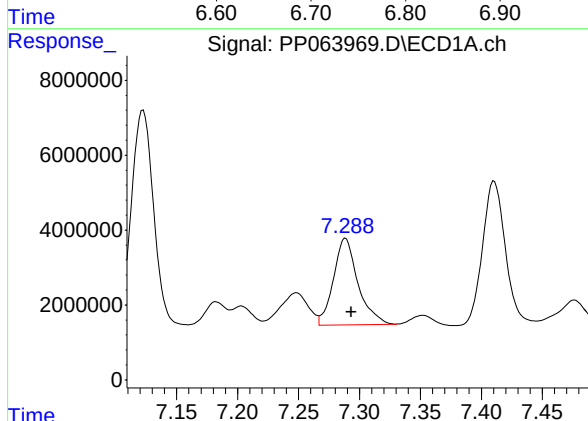
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 62184742
Conc: 528.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



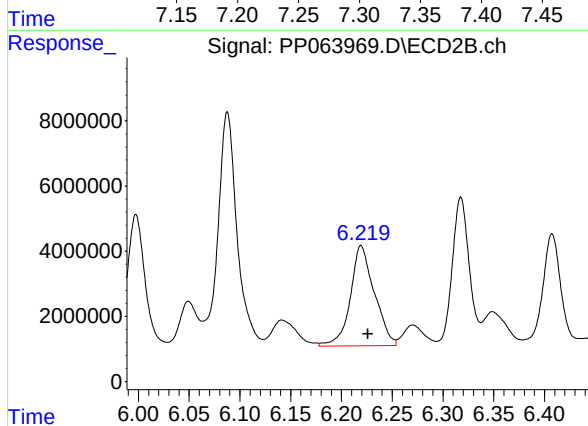
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 84613236
Conc: 506.91 ng/ml



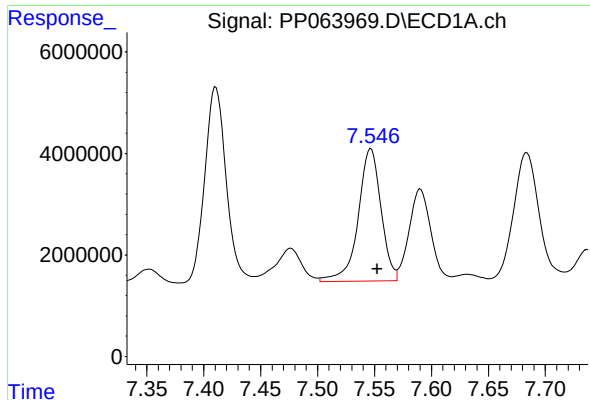
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 32304730
Conc: 255.77 ng/ml



#31 AR-1260-1

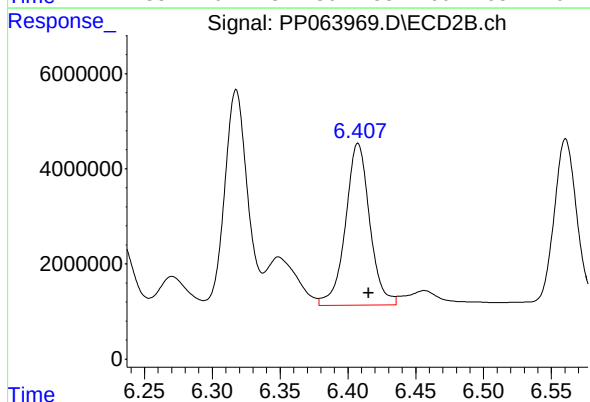
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 50630006
Conc: 354.28 ng/ml



#32 AR-1260-2

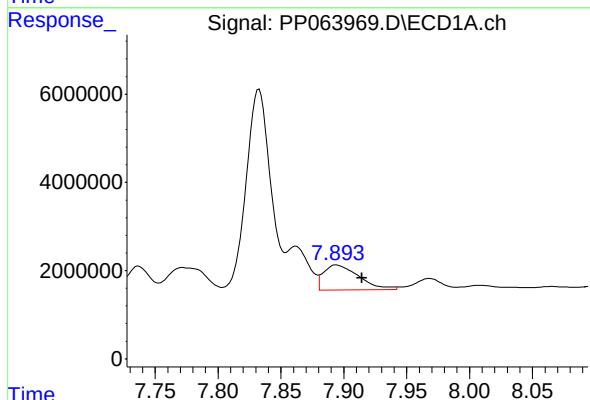
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 36362973
Conc: 254.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



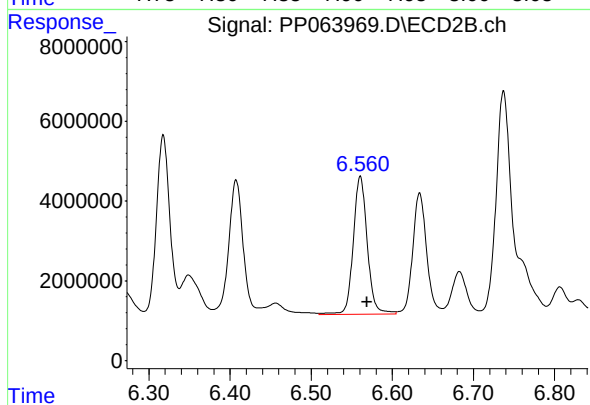
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 42367803
Conc: 250.63 ng/ml



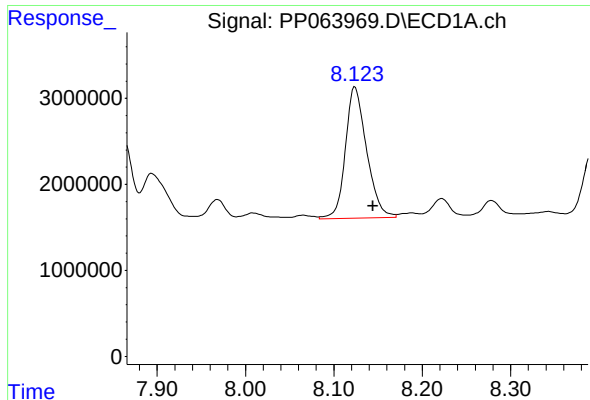
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.020 min
Response: 11131203
Conc: 110.90 ng/ml



#33 AR-1260-3

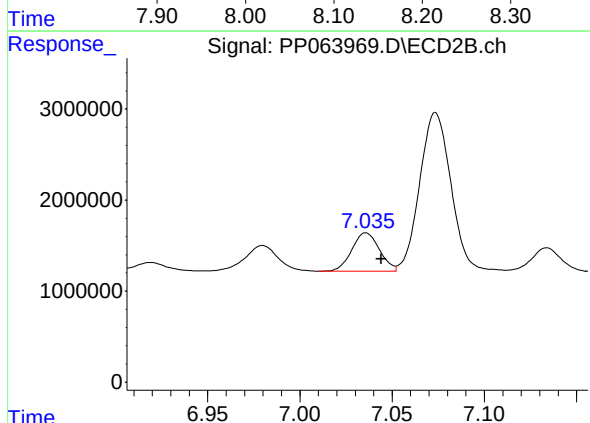
R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 41561821
Conc: 258.59 ng/ml



#34 AR-1260-4

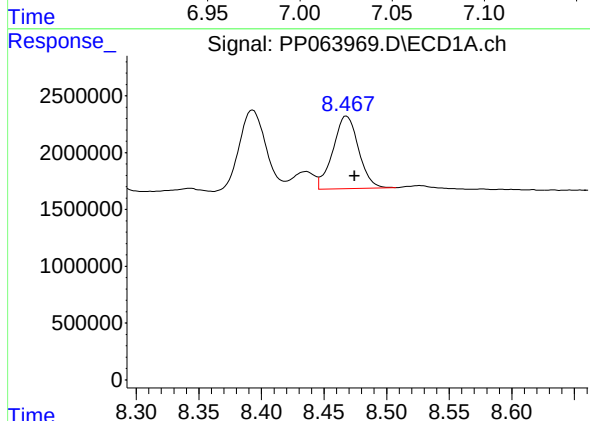
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 25416700
Conc: 211.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



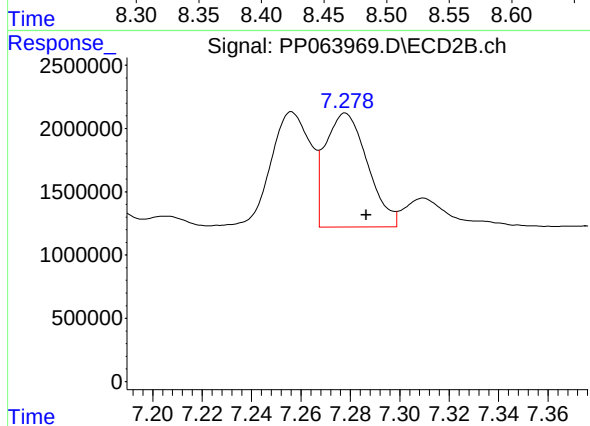
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 4414414
Conc: 36.22 ng/ml



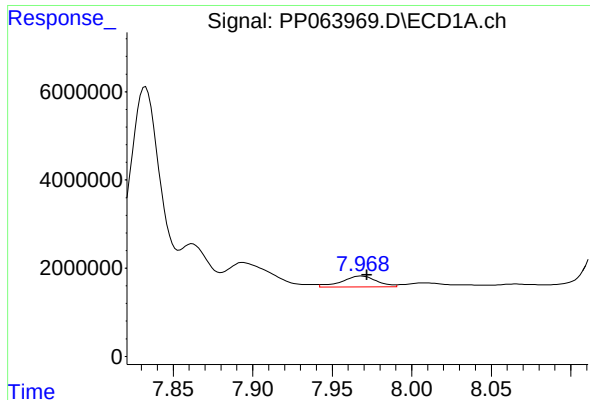
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 9123374
Conc: 43.95 ng/ml



#35 AR-1260-5

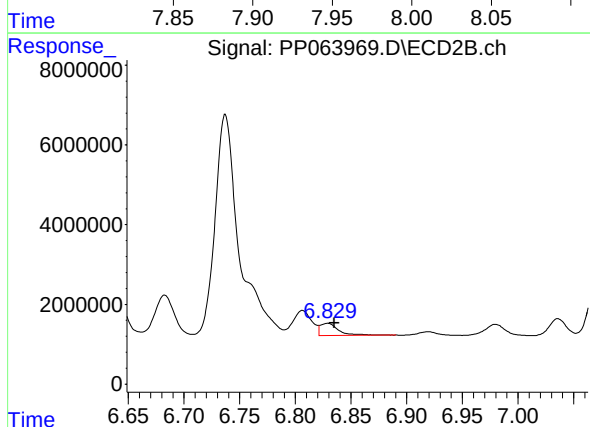
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 10656596
Conc: 39.94 ng/ml



#36 AR-1262-1

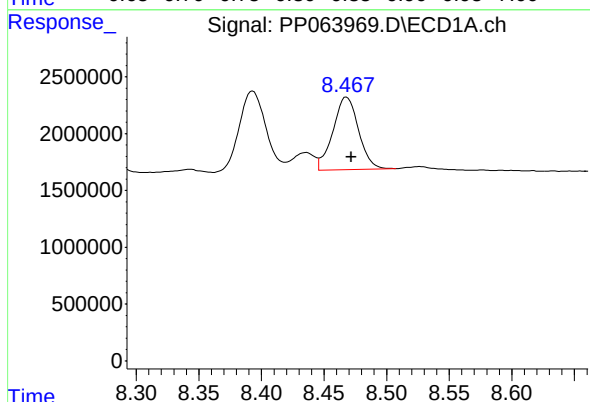
R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 3841985
Conc: 65.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



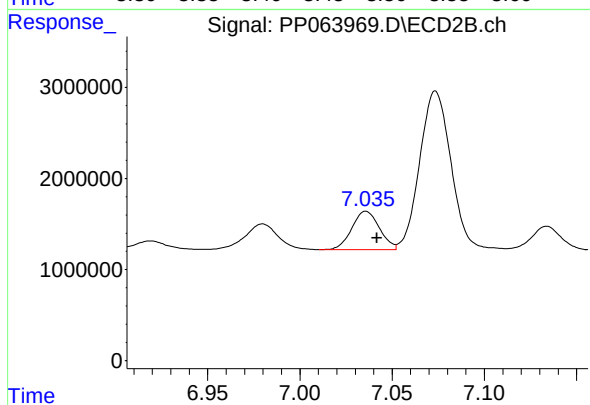
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 3596038
Conc: 53.26 ng/ml



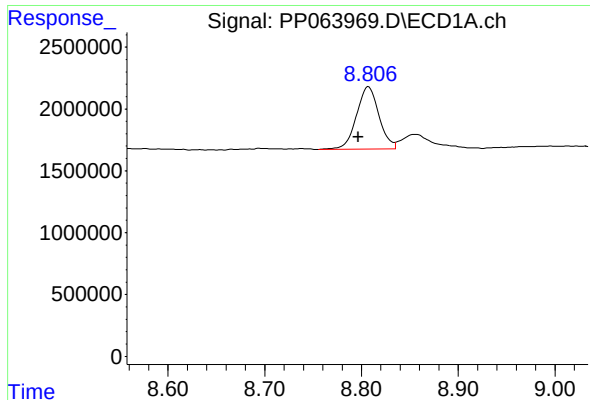
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 9123374
Conc: 44.31 ng/ml



#37 AR-1262-2

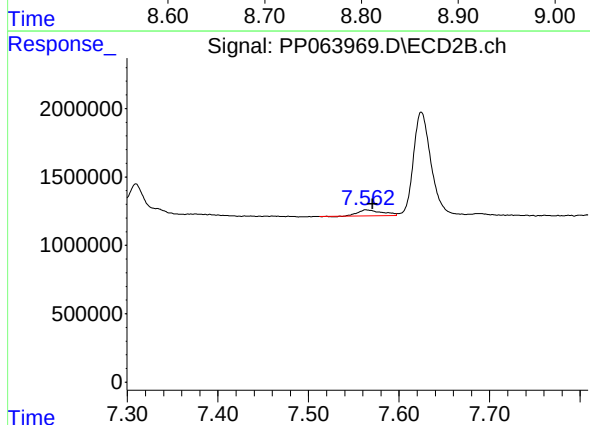
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 4414414
Conc: 27.62 ng/ml



#38 AR-1262-3

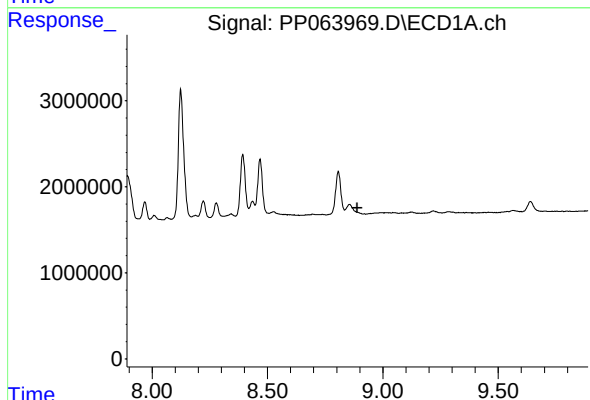
R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 8154663
Conc: 49.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



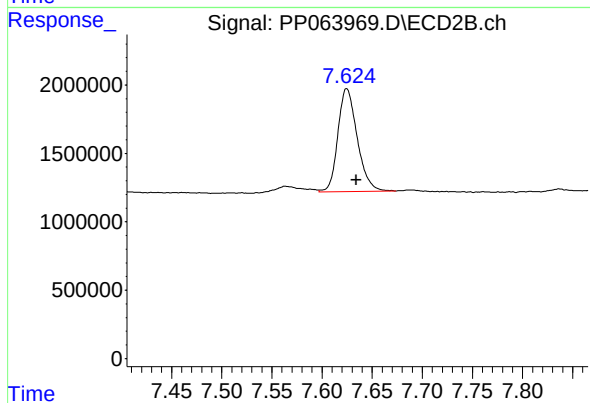
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 820142
Conc: 6.35 ng/ml



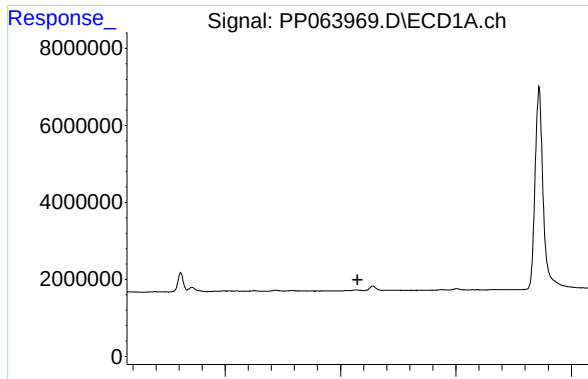
#39 AR-1262-4

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



#39 AR-1262-4

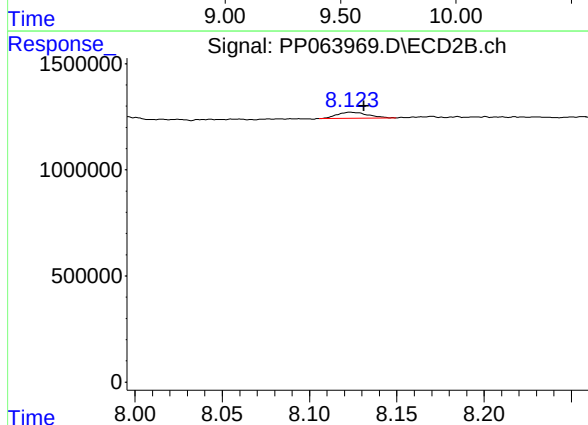
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 10132971
Conc: 47.41 ng/ml



#40 AR-1262-5

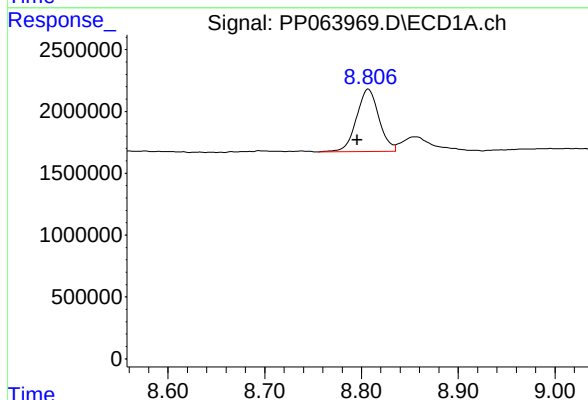
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



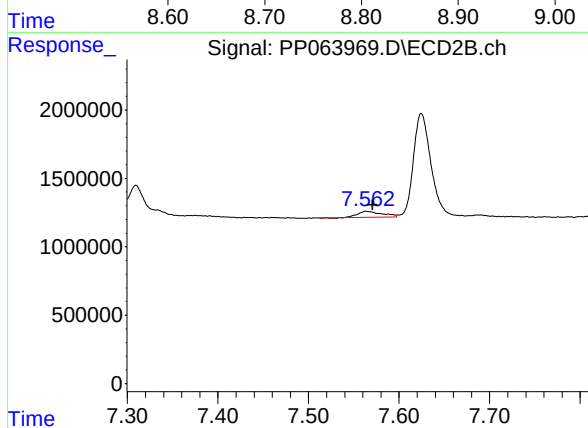
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 346464
Conc: 4.04 ng/ml



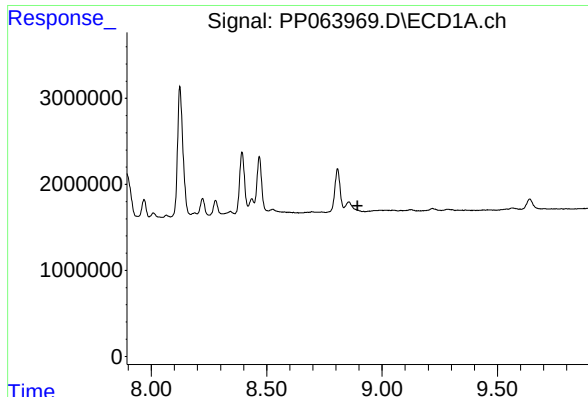
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 8154663
Conc: 26.17 ng/ml



#41 AR-1268-1

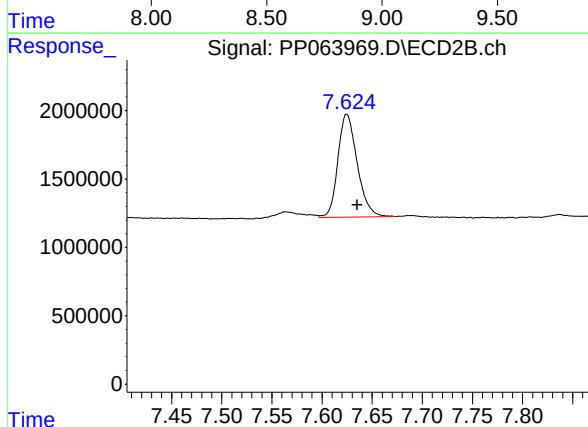
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 820142
Conc: 2.20 ng/ml



#42 AR-1268-2

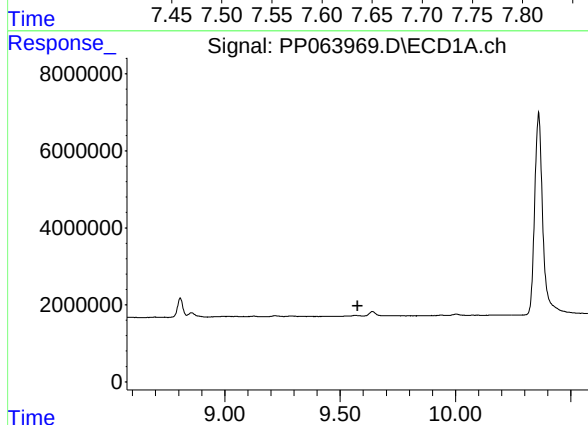
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



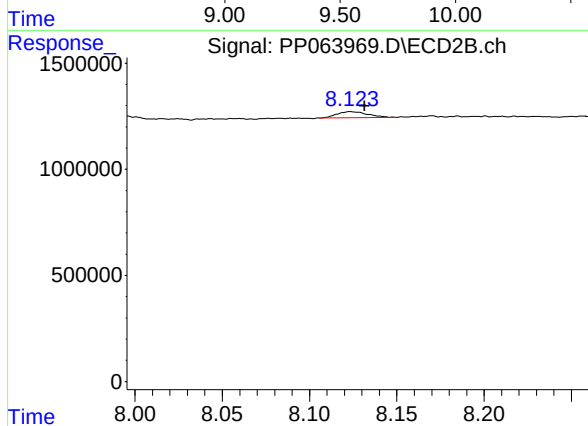
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 10132971
Conc: 29.48 ng/ml



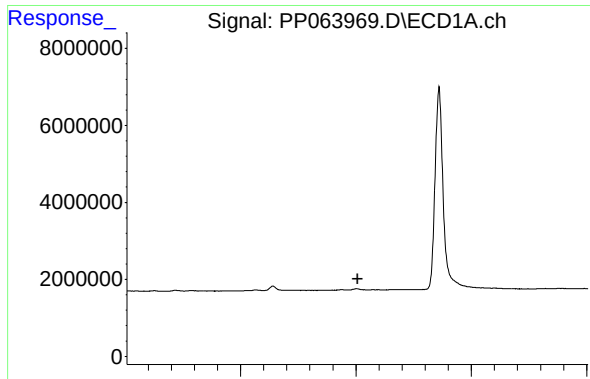
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

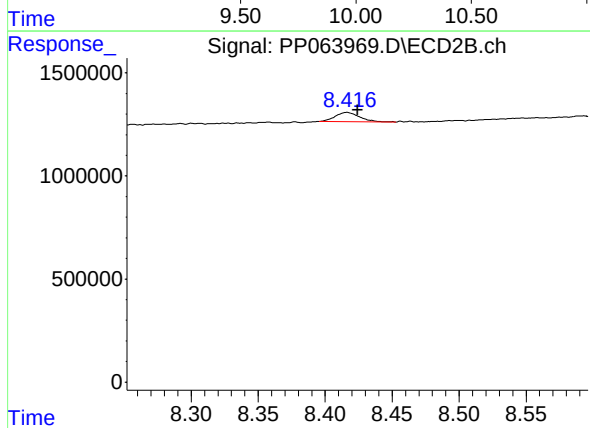
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 346464
Conc: 3.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 585184
Conc: 0.71 ng/ml