

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 16:28
 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 30 00:39:57 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...	4.488	3.638	119.6E6	126.4E6	50.143	52.927
2) SA Decachlor...	10.362	8.675	127.0E6	122.6E6	50.033	45.363
Target Compounds						
3) L1 AR-1016-1	5.670	4.730	32558929	31716357	390.717	383.950
4) L1 AR-1016-2	5.694	4.748	47050785	45212857	388.986	390.011
5) L1 AR-1016-3	5.757	4.925	30754134	25049557	385.092	402.467
6) L1 AR-1016-4	5.856	4.967	24958346	21876343	398.738	399.182
7) L1 AR-1016-5	6.153	5.181	27264621	29176247	423.137	419.724
8) L2 AR-1221-1	4.694	3.853	3422285	2814940	125.719	113.212
9) L2 AR-1221-2	4.787	3.940	5611167	5381626	266.790	262.595
10) L2 AR-1221-3	4.863	4.016	18301914	18756126	302.975	301.809
11) L3 AR-1232-1	4.863	4.016	18301914	18756126	338.209	340.260
12) L3 AR-1232-2	5.400	4.748	25766140	45212857	825.101	879.343
13) L3 AR-1232-3	5.694	4.925	47050785	25049557	869.986	903.159
14) L3 AR-1232-4	5.856	5.009	24958346	26753251	897.340	975.211
15) L3 AR-1232-5	5.947	5.181	24270441	29176247	1039.316	988.794
16) L4 AR-1242-1	5.670	4.730	32558929	31716357	539.794	538.023
17) L4 AR-1242-2	5.694	4.748	47050785	45212857	547.917	552.478
18) L4 AR-1242-3	5.757	4.925	30754134	25049557	547.158	558.118
19) L4 AR-1242-4	5.856	5.009	24958346	26753251	554.692	539.013
20) L4 AR-1242-5	6.600	5.535	26704748	33298247	596.302	570.581
21) L5 AR-1248-1	5.670	4.730	32558929	31716357	696.922	712.055
22) L5 AR-1248-2	5.947	4.967	24270441	21876343	334.405	308.232
23) L5 AR-1248-3	6.153	5.009	27264621	26753251	337.666	361.529
24) L5 AR-1248-4	6.561	5.181	25029129	29176247	306.074	336.939
25) L5 AR-1248-5	6.600	5.576	26704748	25020071	327.438	333.255
26) L6 AR-1254-1	6.534	5.535	20941403	33298247	230.334	269.463
27) L6 AR-1254-2	6.758	5.684	25548656	11718381	186.362	102.094 #
28) L6 AR-1254-3	7.124	6.089	13229455	14789009	94.533	82.189
29) L6 AR-1254-4	7.412	6.319	8477049	8897443	93.044	96.554
30) L6 AR-1254-5	7.835	6.739	4174731	6110144	35.506	36.605
31) L7 AR-1260-1	7.291	6.233	2788505	8166242	22.078	57.143 #
32) L7 AR-1260-2	7.549	6.408	4148477	3483485	29.059	20.607 #
33) L7 AR-1260-3	0.000	6.561	0	3277383	N.D.	20.391 #
34) L7 AR-1260-4	8.127	7.037	1681523	314938	13.978	2.584 #
35) L7 AR-1260-5	0.000	7.278	0	556291	N.D.	2.085 #
36) L8 AR-1262-1	0.000	6.807f	0	284136	N.D.	4.208 #
37) L8 AR-1262-2	0.000	7.037	0	314938	N.D.	1.971 #
39) L8 AR-1262-4	0.000	7.627	0	541404	N.D.	2.533 #
42) L9 AR-1268-2	0.000	7.627	0	541404	N.D.	1.575 #
45) L9 AR-1268-5	0.000	8.420	0	593324	N.D.	0.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 16:28
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 30 00:39:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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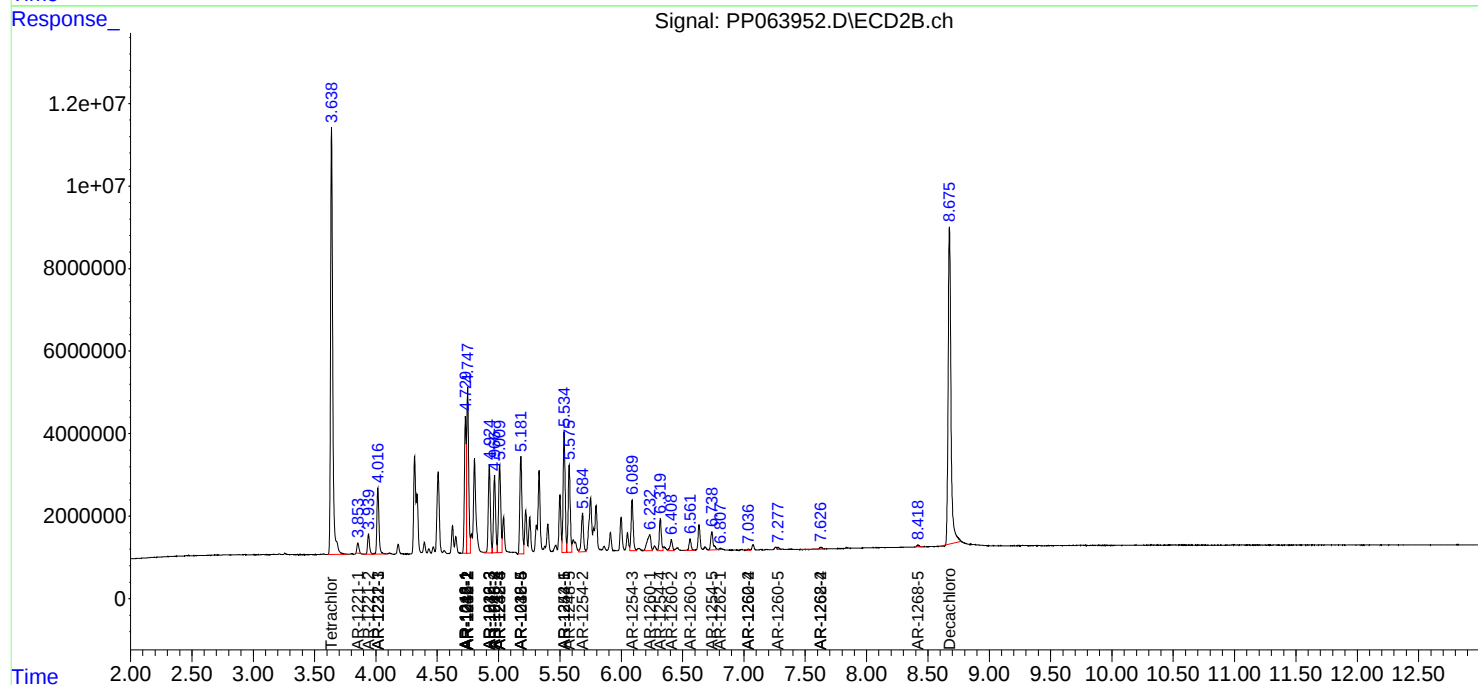
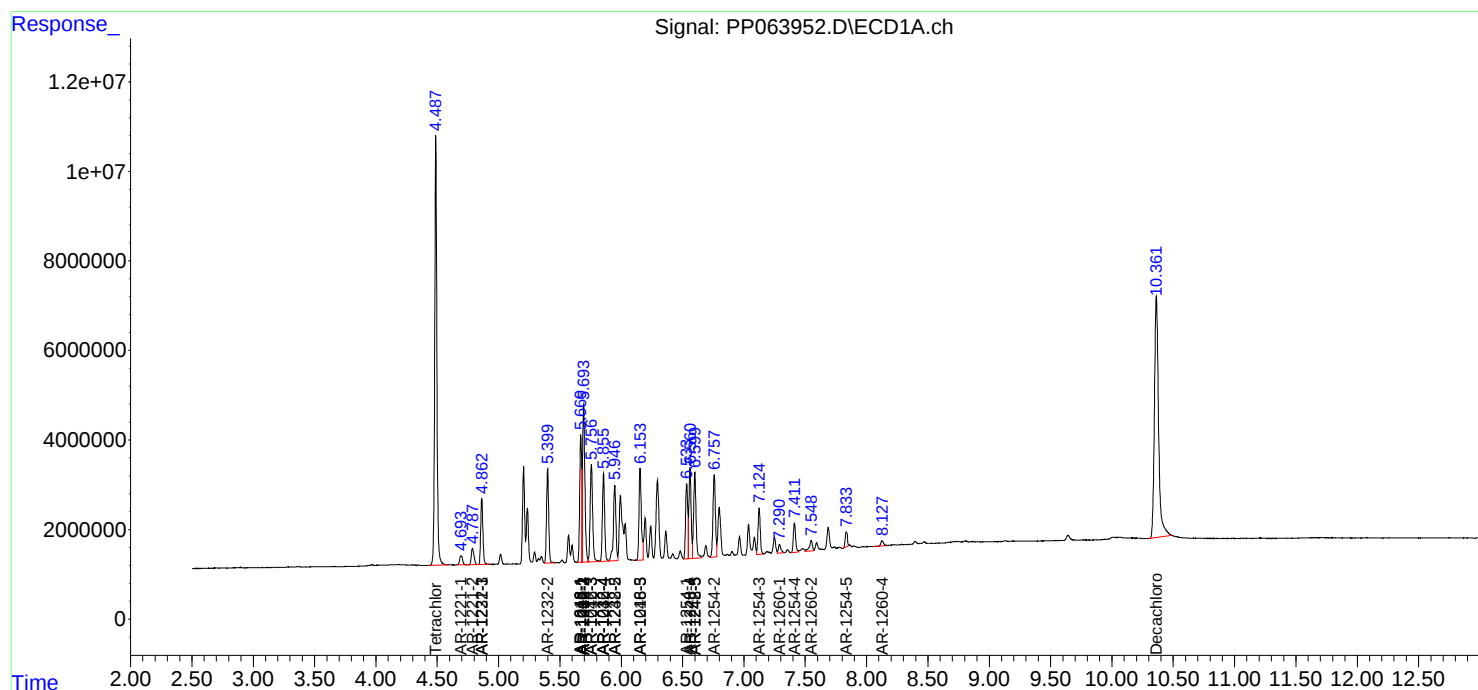
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

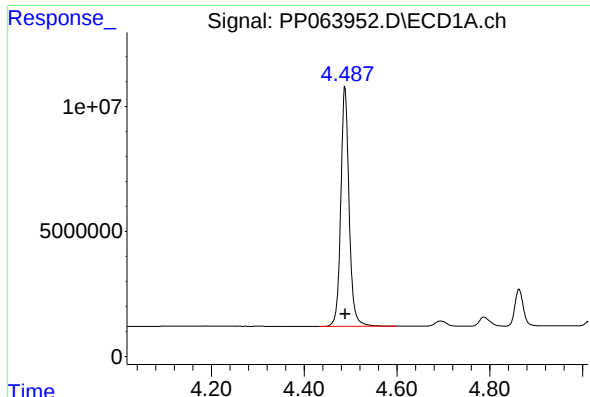
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063952.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

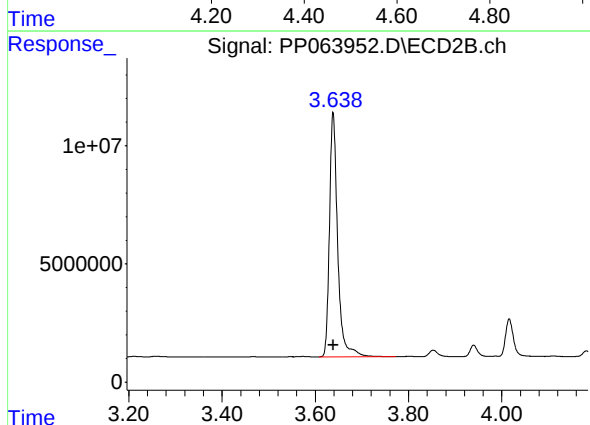




#1 Tetrachloro-m-xylene

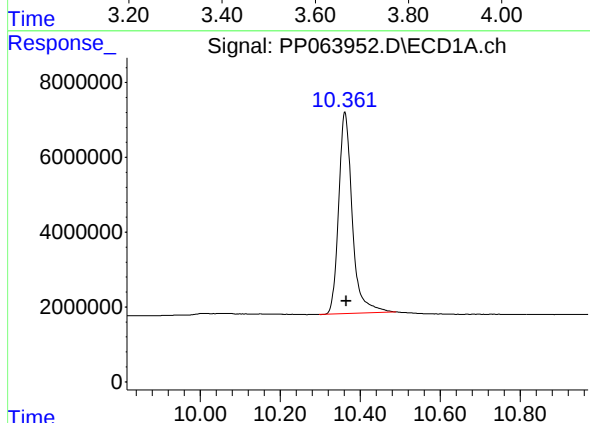
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 119649638
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



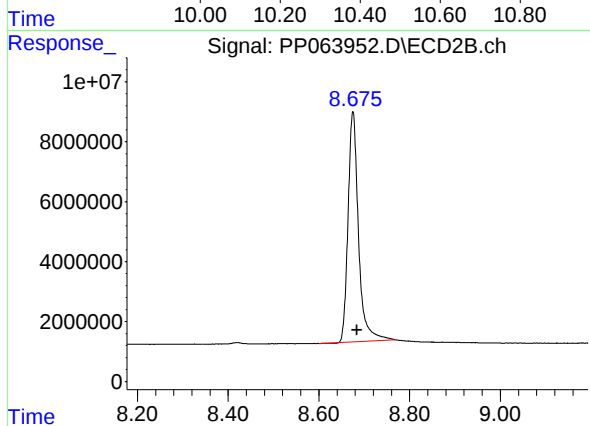
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 126364188
Conc: 52.93 ng/ml



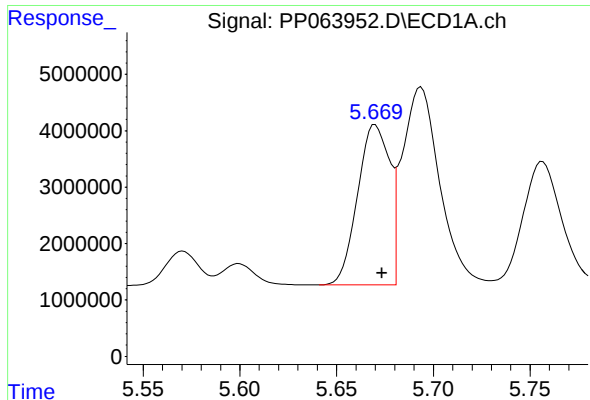
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 127034117
Conc: 50.03 ng/ml



#2 Decachlorobiphenyl

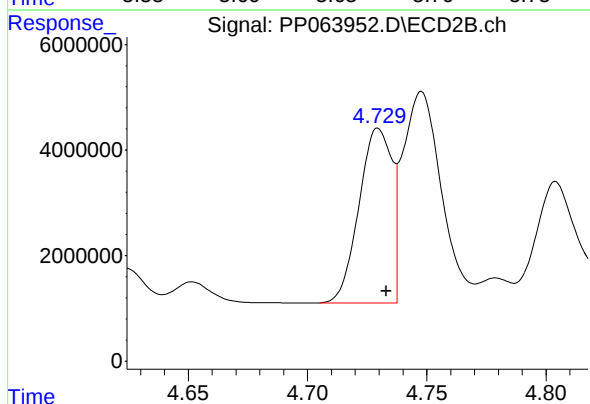
R.T.: 8.675 min
Delta R.T.: -0.008 min
Response: 122594979
Conc: 45.36 ng/ml



#3 AR-1016-1

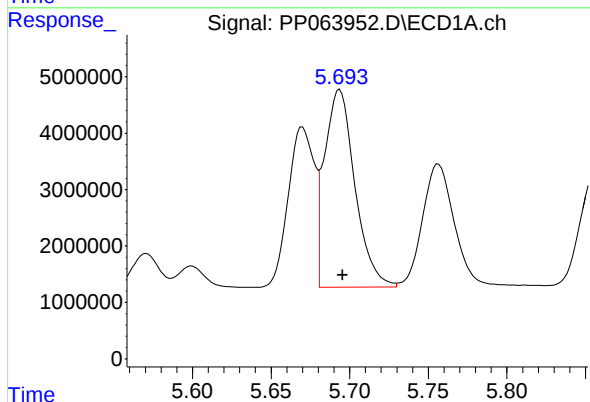
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 32558929
Conc: 390.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



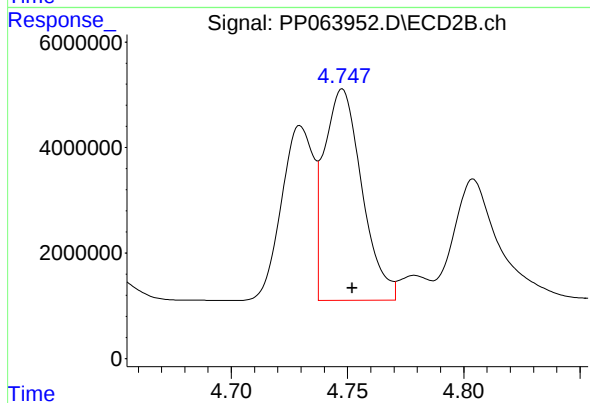
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 31716357
Conc: 383.95 ng/ml



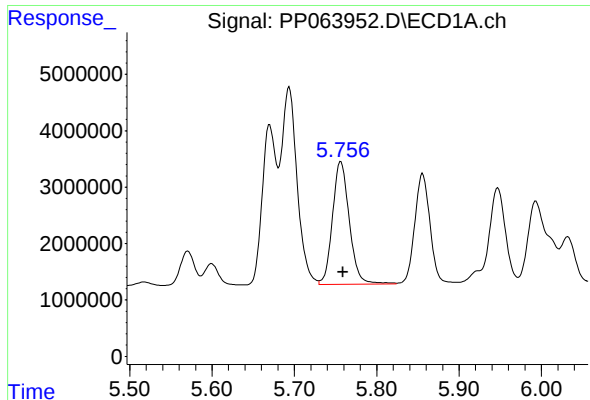
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 47050785
Conc: 388.99 ng/ml



#4 AR-1016-2

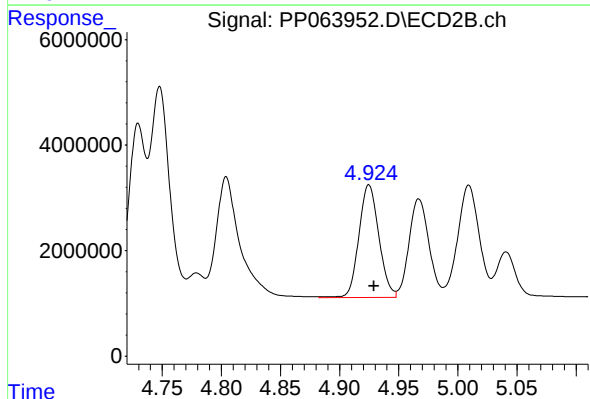
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 45212857
Conc: 390.01 ng/ml



#5 AR-1016-3

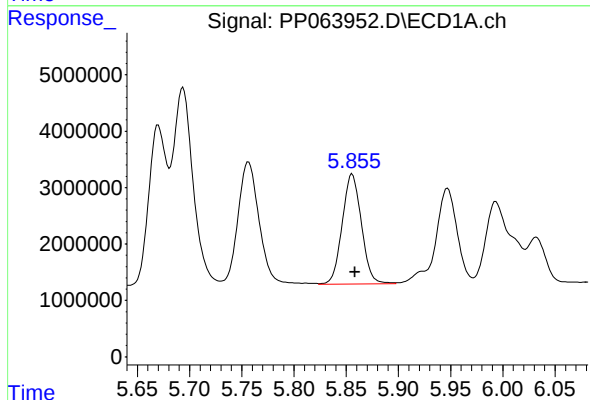
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 30754134
Conc: 385.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



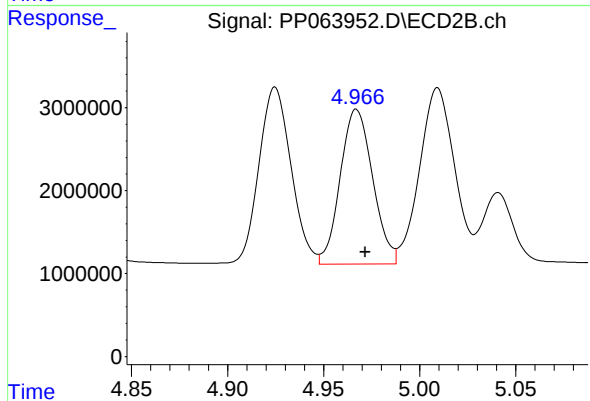
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 25049557
Conc: 402.47 ng/ml



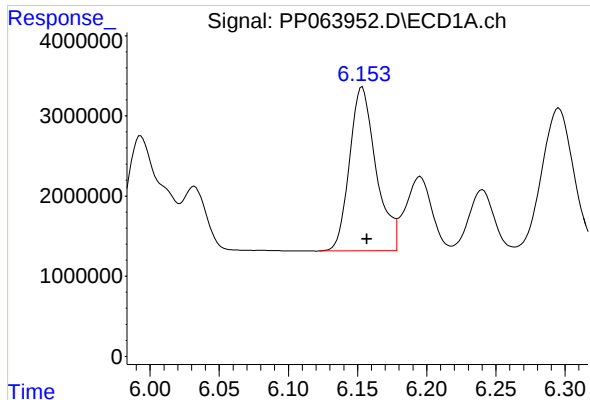
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 24958346
Conc: 398.74 ng/ml



#6 AR-1016-4

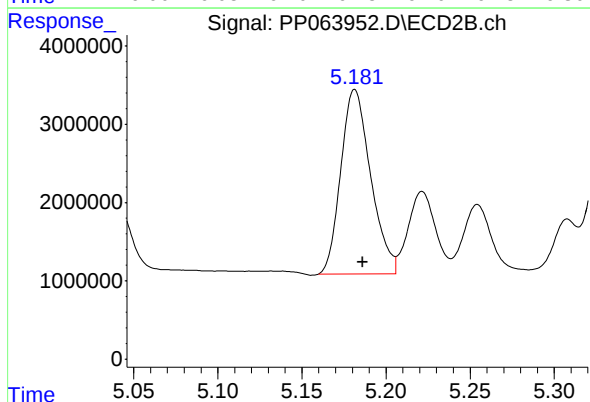
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21876343
Conc: 399.18 ng/ml



#7 AR-1016-5

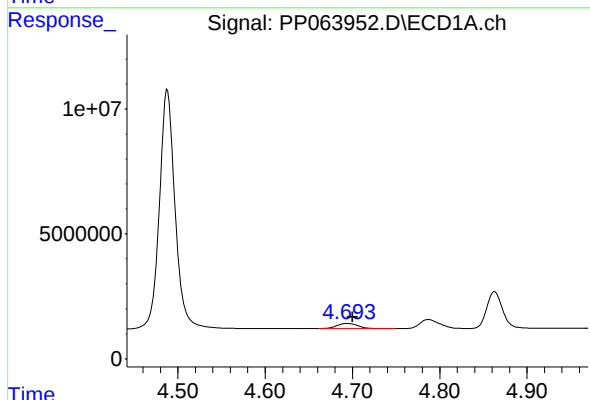
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 27264621
Conc: 423.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



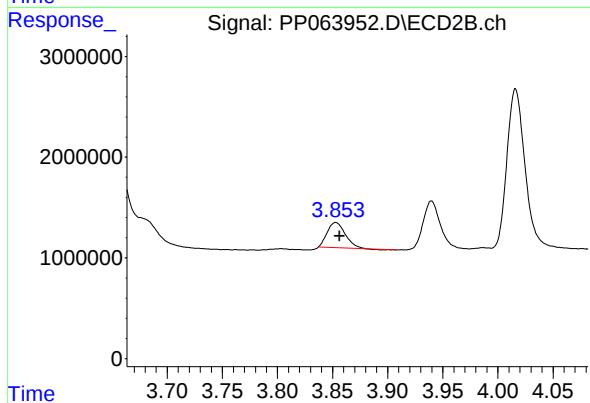
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 29176247
Conc: 419.72 ng/ml



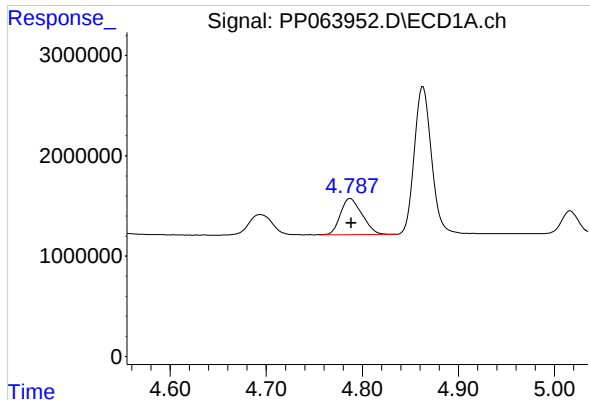
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 3422285
Conc: 125.72 ng/ml



#8 AR-1221-1

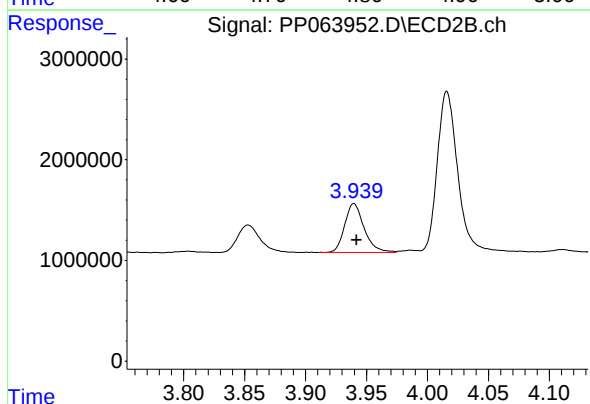
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 2814940
Conc: 113.21 ng/ml



#9 AR-1221-2

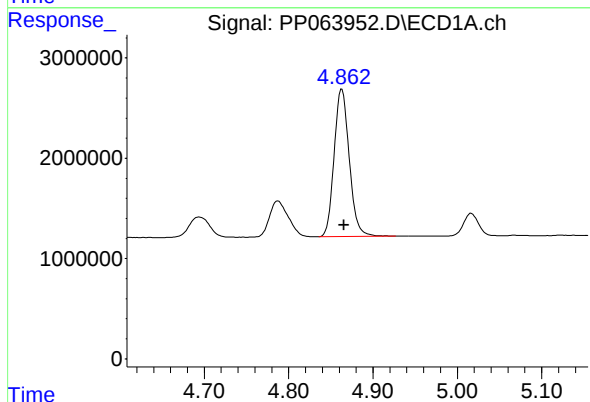
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 5611167
Conc: 266.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



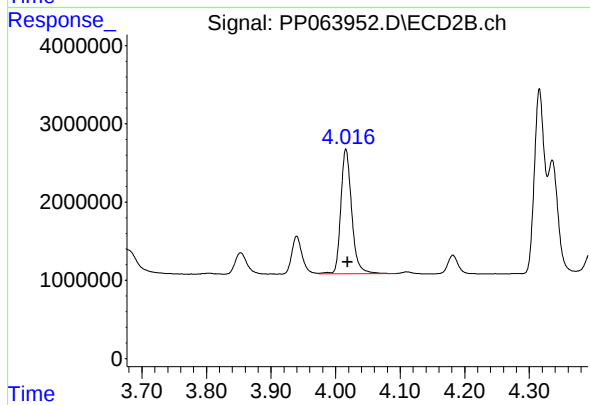
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 5381626
Conc: 262.60 ng/ml



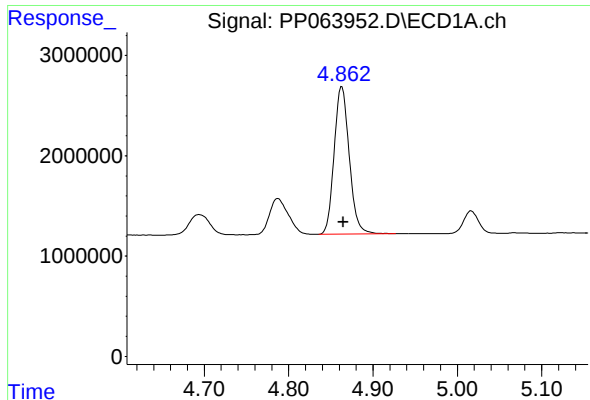
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 18301914
Conc: 302.97 ng/ml



#10 AR-1221-3

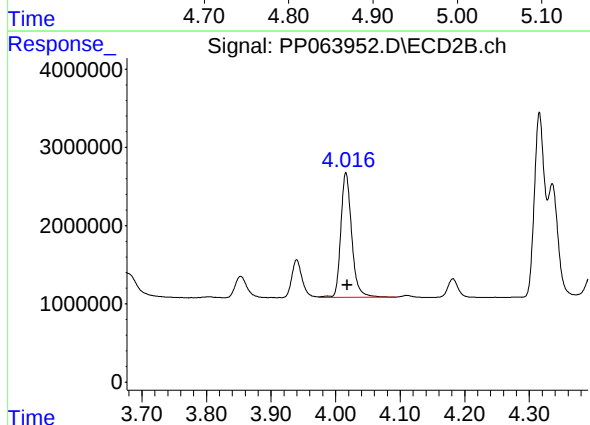
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 18756126
Conc: 301.81 ng/ml



#11 AR-1232-1

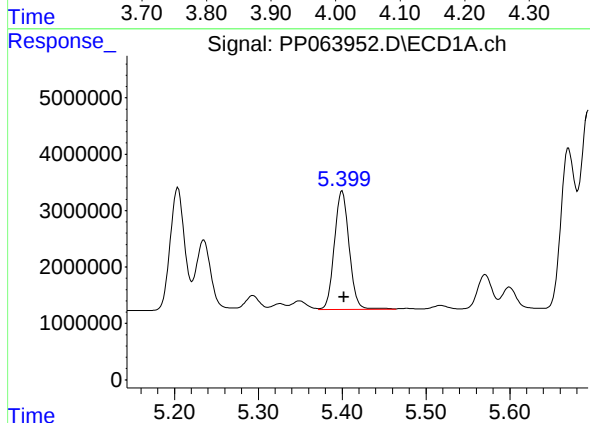
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 18301914
Conc: 338.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



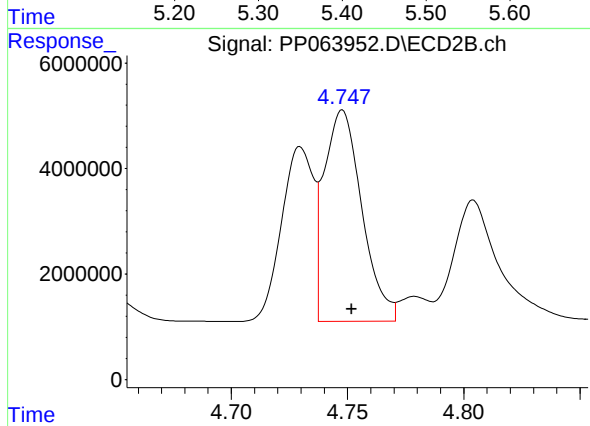
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 18756126
Conc: 340.26 ng/ml



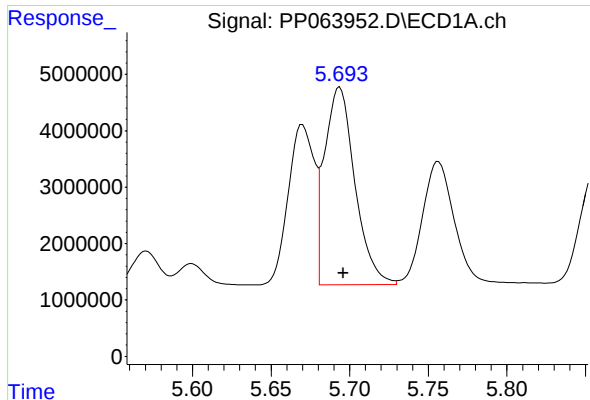
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 25766140
Conc: 825.10 ng/ml



#12 AR-1232-2

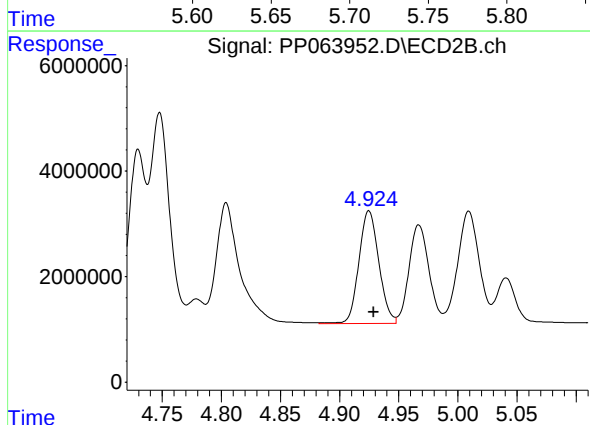
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 45212857
Conc: 879.34 ng/ml



#13 AR-1232-3

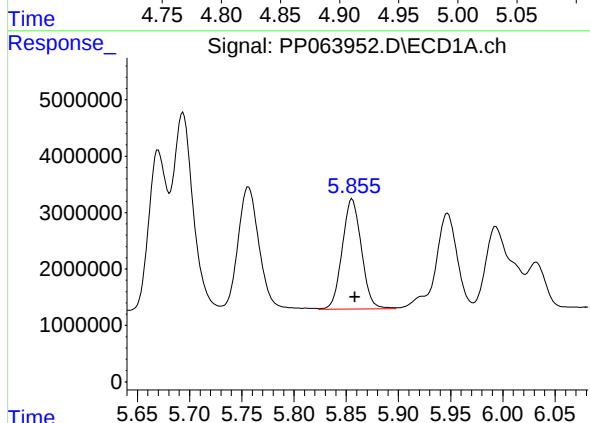
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 47050785
Conc: 869.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



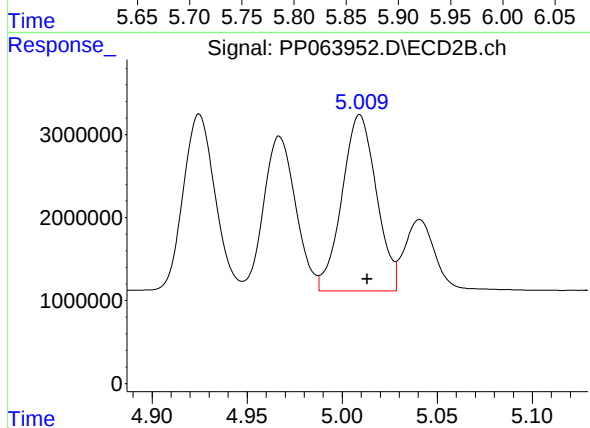
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 25049557
Conc: 903.16 ng/ml



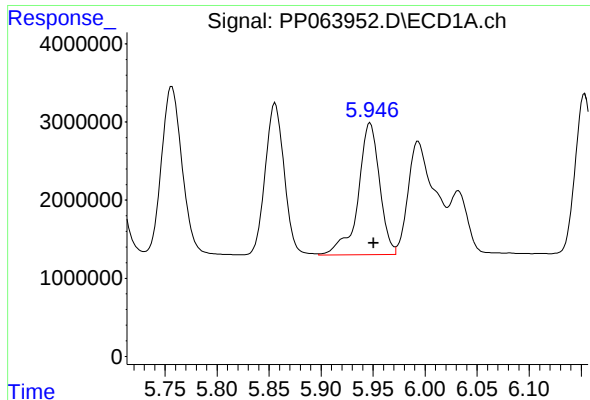
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 24958346
Conc: 897.34 ng/ml



#14 AR-1232-4

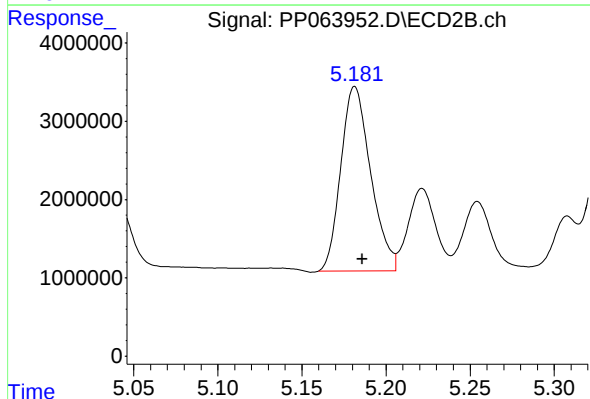
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 26753251
Conc: 975.21 ng/ml



#15 AR-1232-5

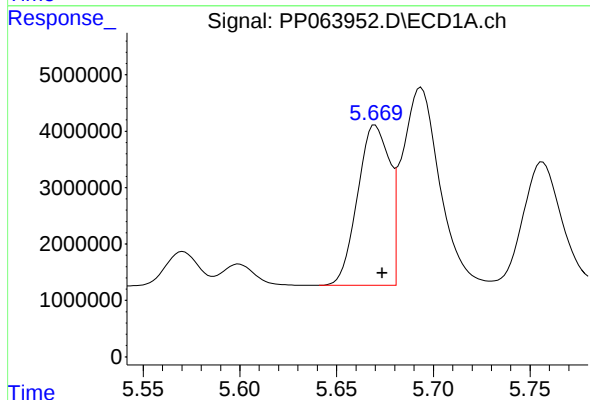
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 24270441
Conc: 1039.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



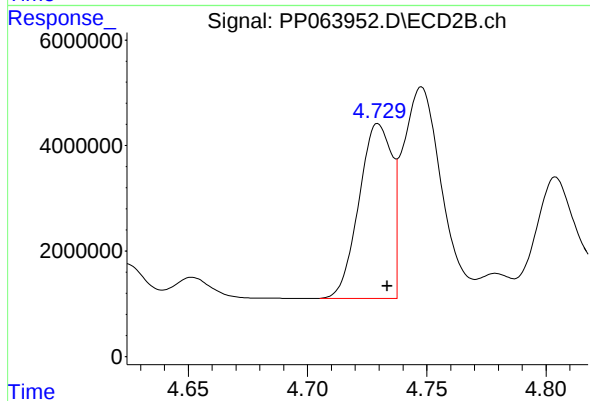
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 29176247
Conc: 988.79 ng/ml



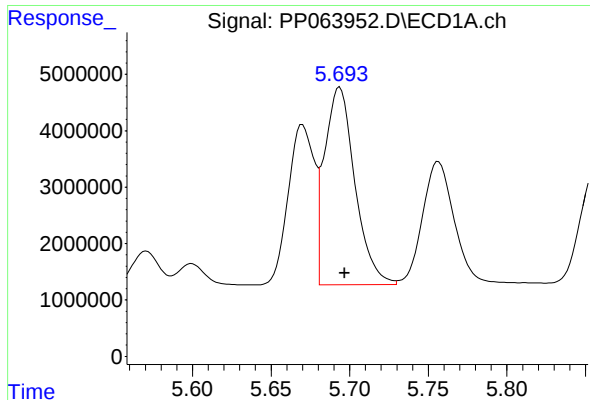
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 32558929
Conc: 539.79 ng/ml



#16 AR-1242-1

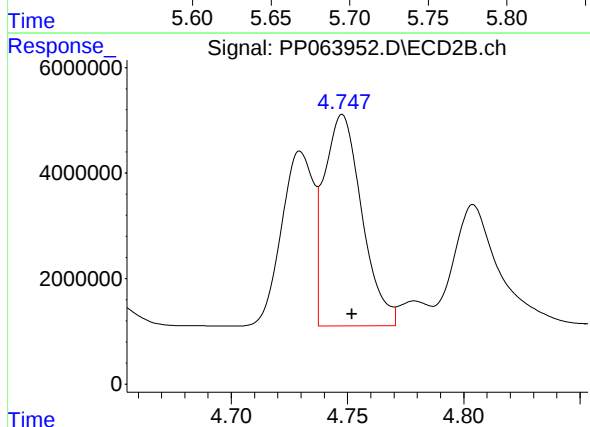
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 31716357
Conc: 538.02 ng/ml



#17 AR-1242-2

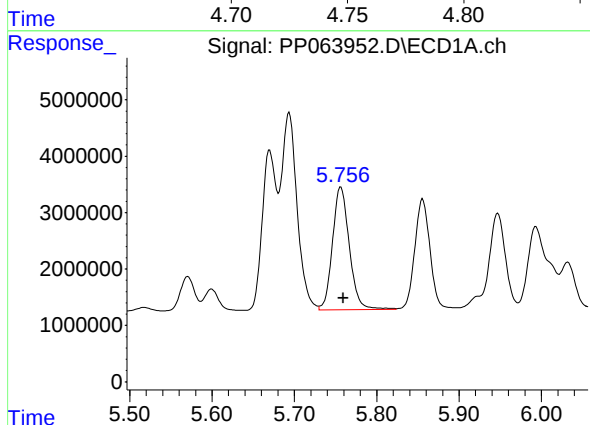
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 47050785
Conc: 547.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



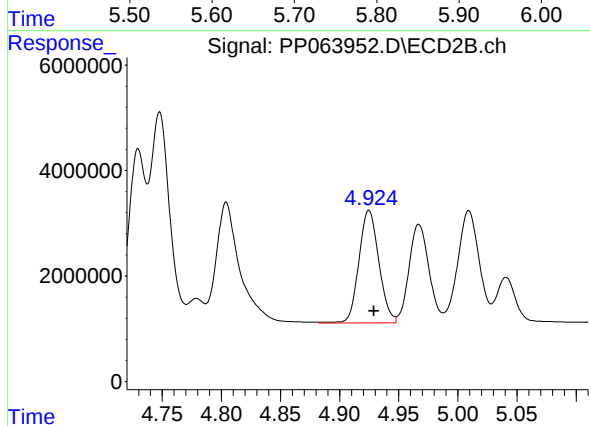
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 45212857
Conc: 552.48 ng/ml



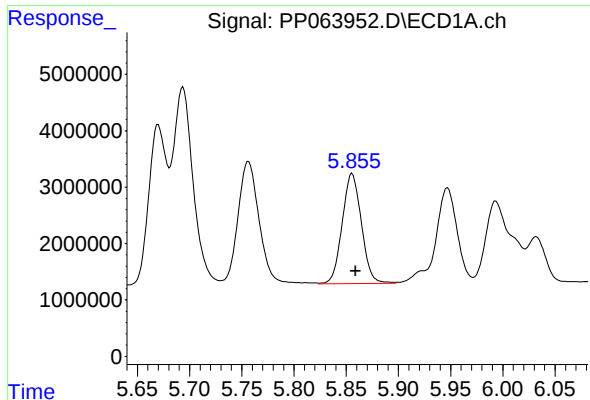
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 30754134
Conc: 547.16 ng/ml



#18 AR-1242-3

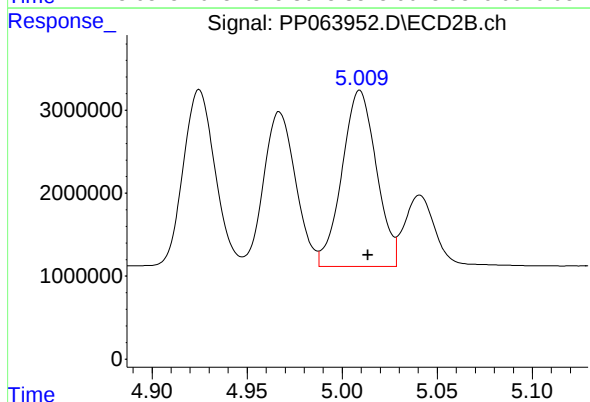
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 25049557
Conc: 558.12 ng/ml



#19 AR-1242-4

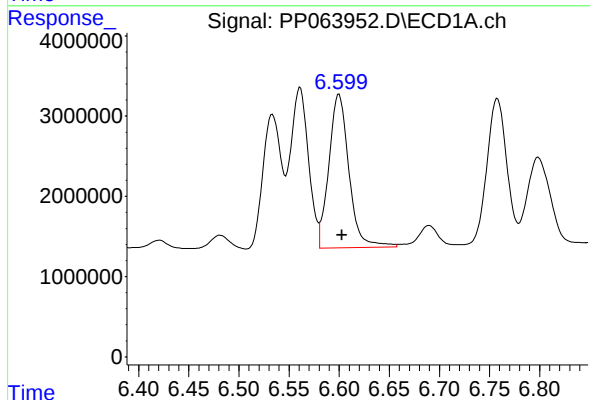
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 24958346
Conc: 554.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



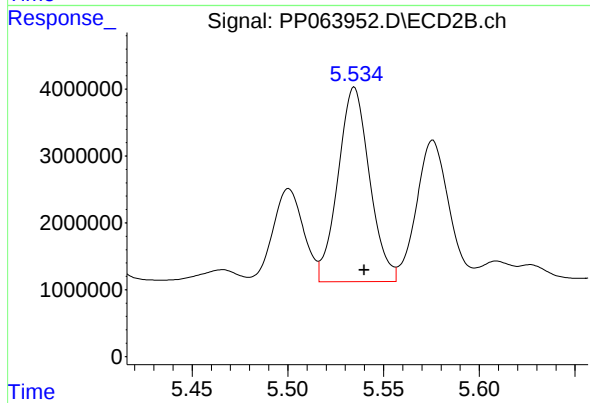
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 26753251
Conc: 539.01 ng/ml



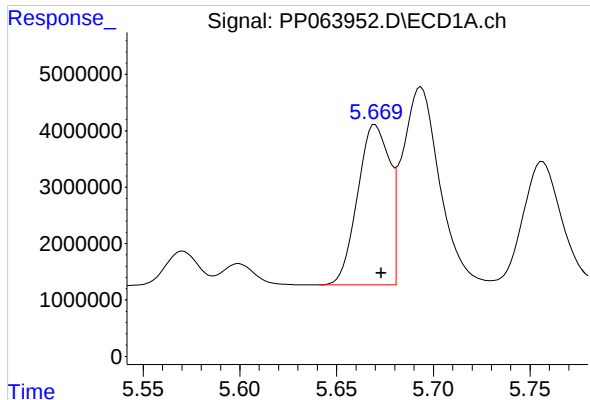
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 26704748
Conc: 596.30 ng/ml



#20 AR-1242-5

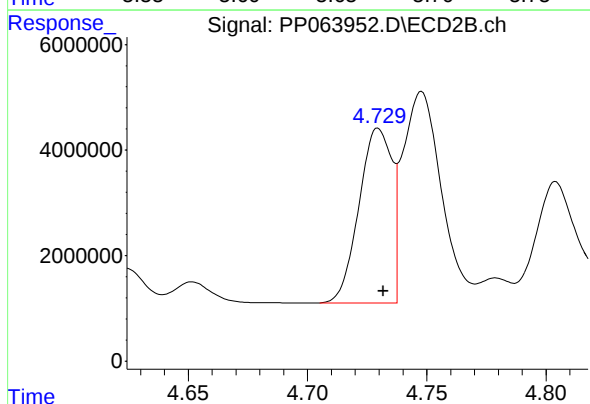
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 33298247
Conc: 570.58 ng/ml



#21 AR-1248-1

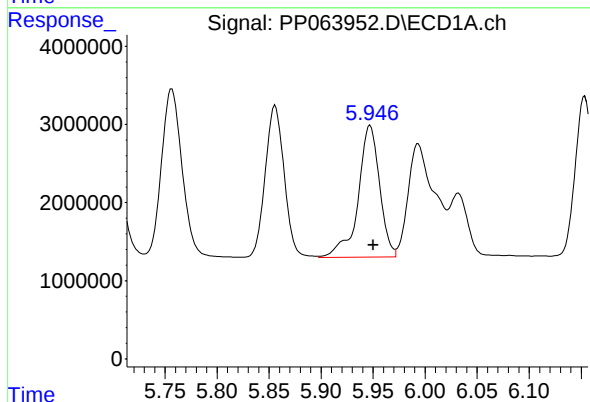
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 32558929
Conc: 696.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



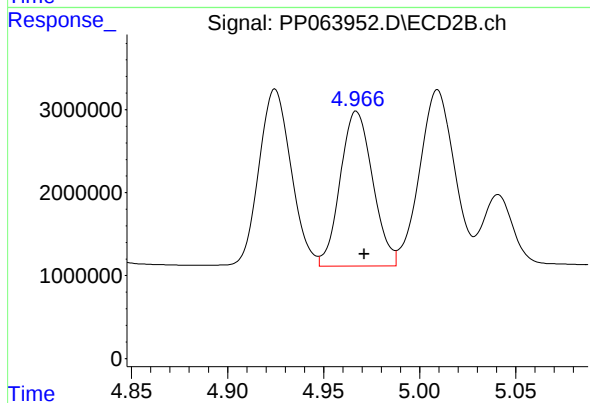
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 31716357
Conc: 712.06 ng/ml



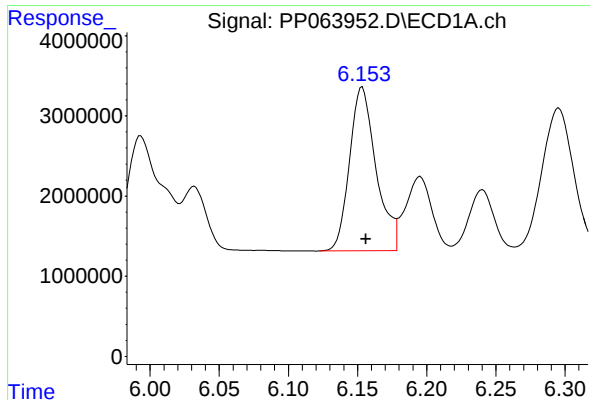
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 24270441
Conc: 334.41 ng/ml



#22 AR-1248-2

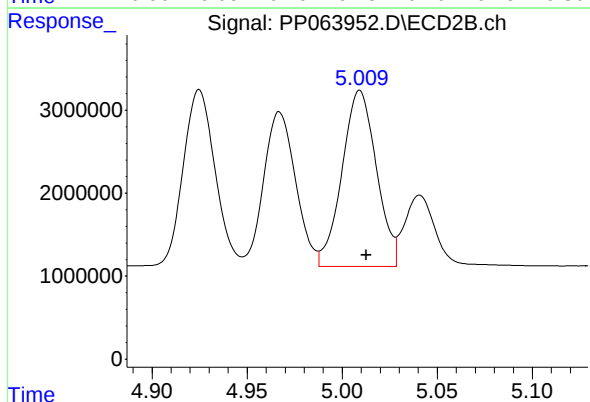
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21876343
Conc: 308.23 ng/ml



#23 AR-1248-3

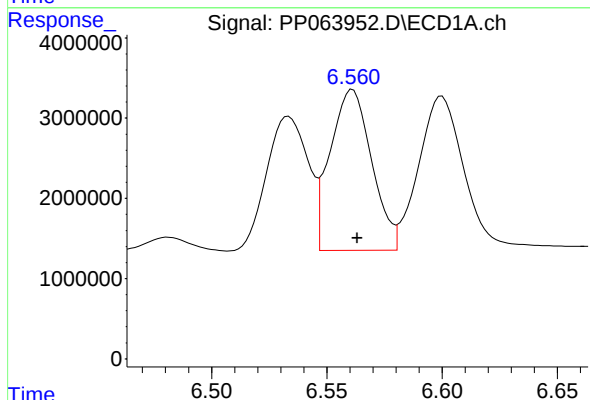
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 27264621
Conc: 337.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



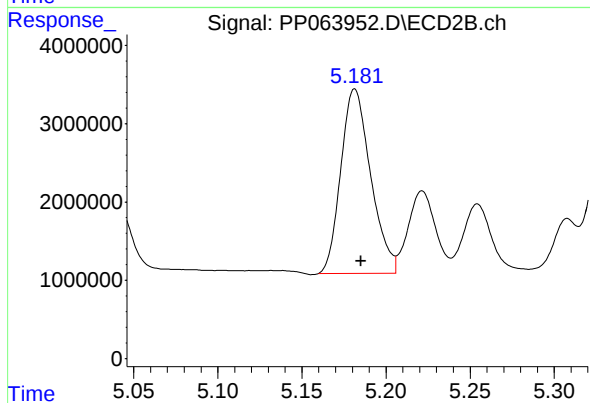
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 26753251
Conc: 361.53 ng/ml



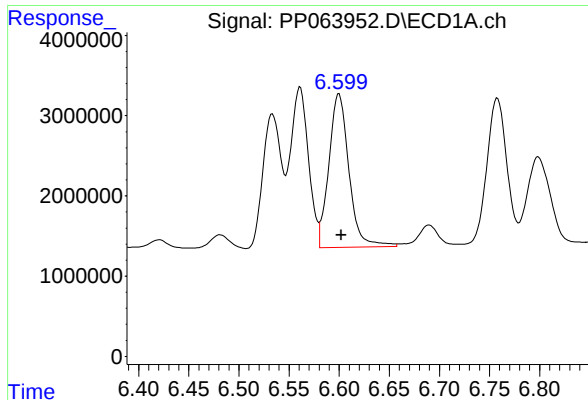
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 25029129
Conc: 306.07 ng/ml



#24 AR-1248-4

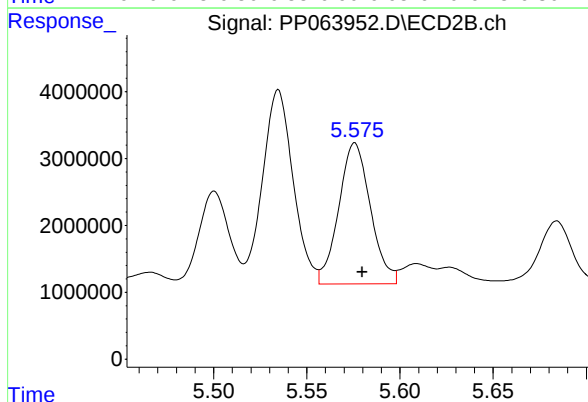
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 29176247
Conc: 336.94 ng/ml



#25 AR-1248-5

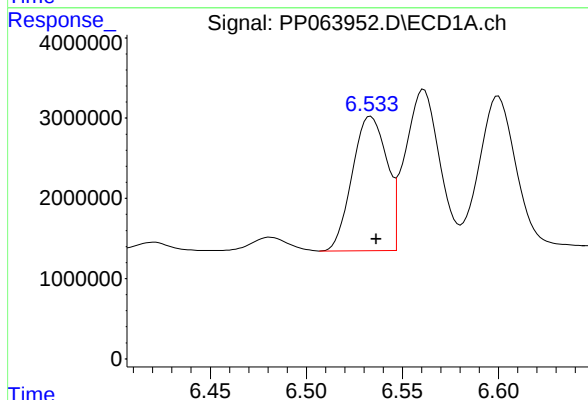
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 26704748
Conc: 327.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



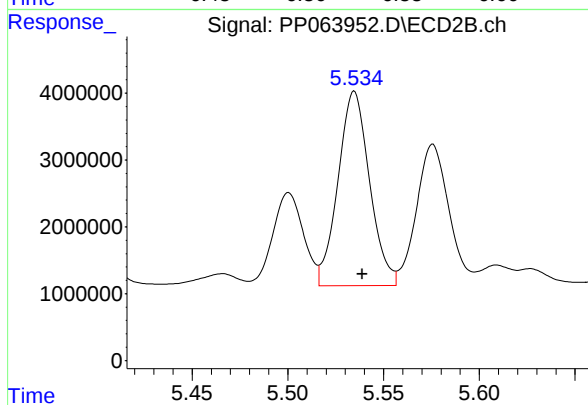
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 25020071
Conc: 333.26 ng/ml



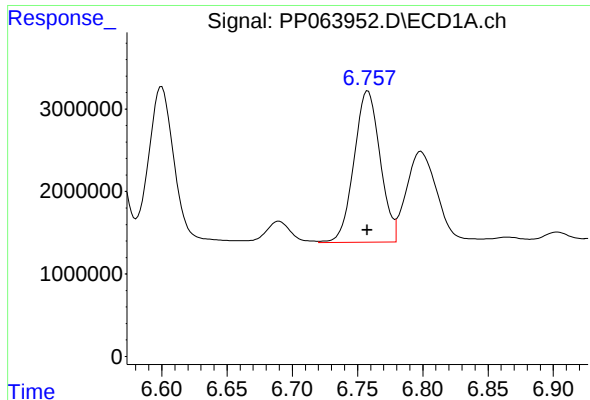
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 20941403
Conc: 230.33 ng/ml



#26 AR-1254-1

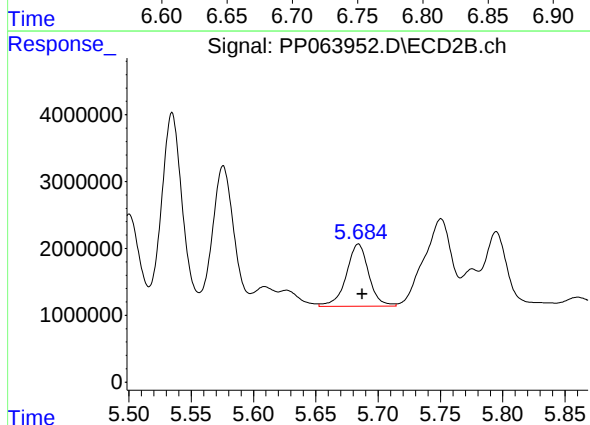
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 33298247
Conc: 269.46 ng/ml



#27 AR-1254-2

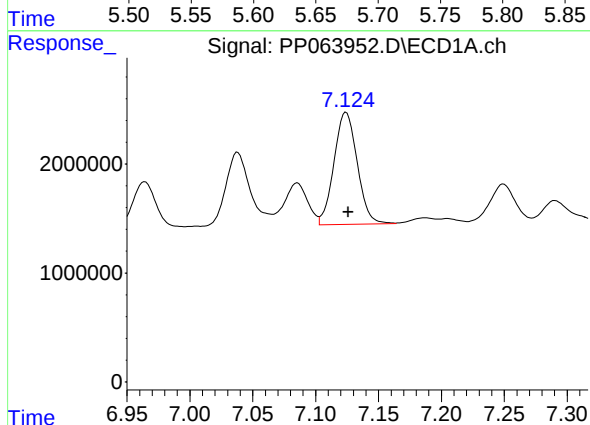
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 25548656
Conc: 186.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



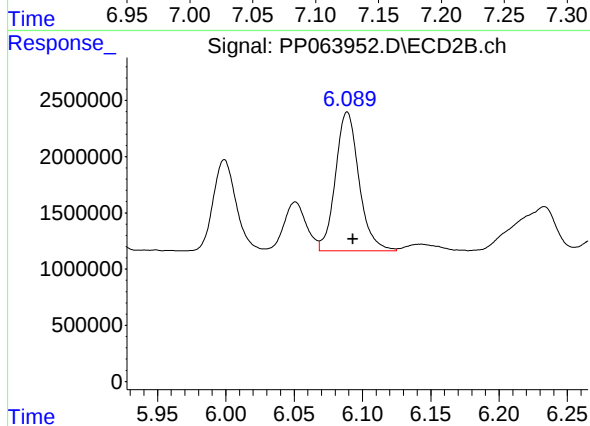
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 11718381
Conc: 102.09 ng/ml



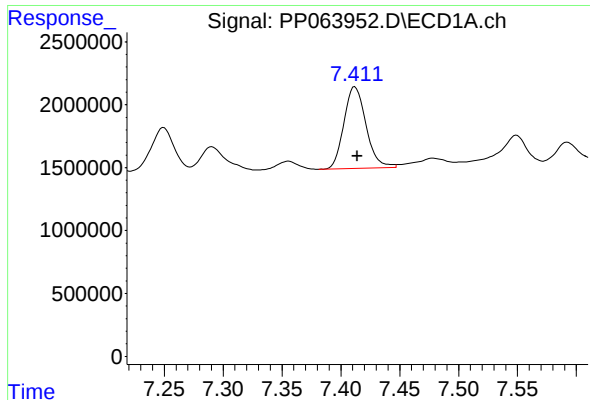
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 13229455
Conc: 94.53 ng/ml



#28 AR-1254-3

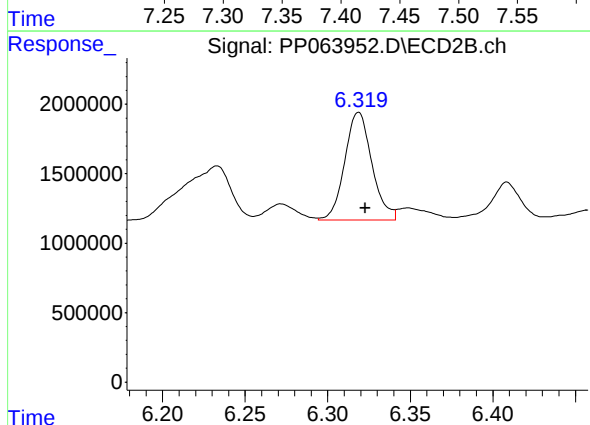
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 14789009
Conc: 82.19 ng/ml



#29 AR-1254-4

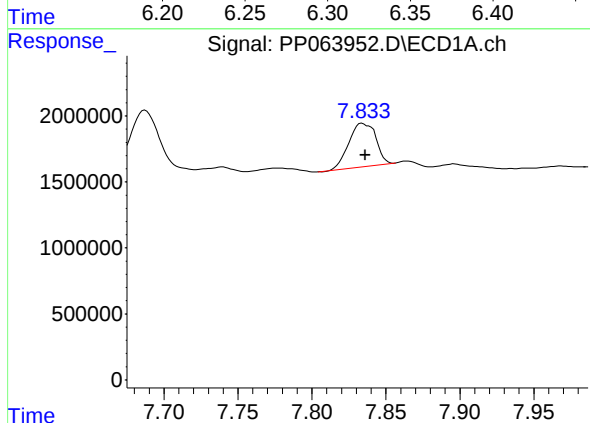
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 8477049
Conc: 93.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



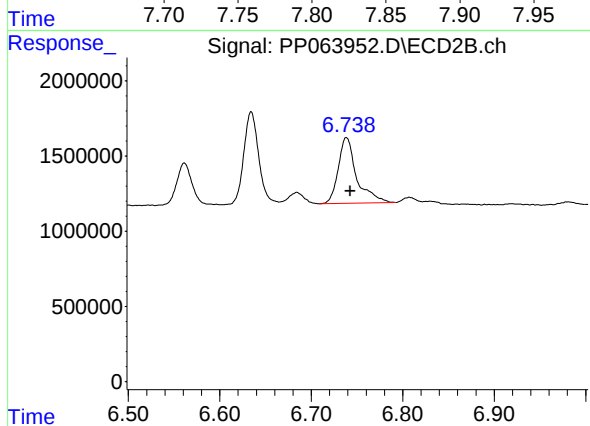
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 8897443
Conc: 96.55 ng/ml



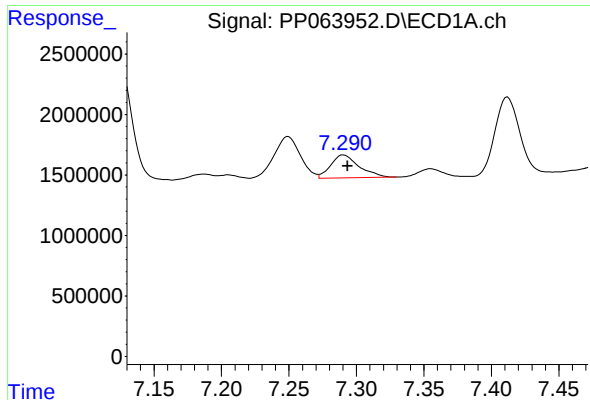
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 4174731
Conc: 35.51 ng/ml



#30 AR-1254-5

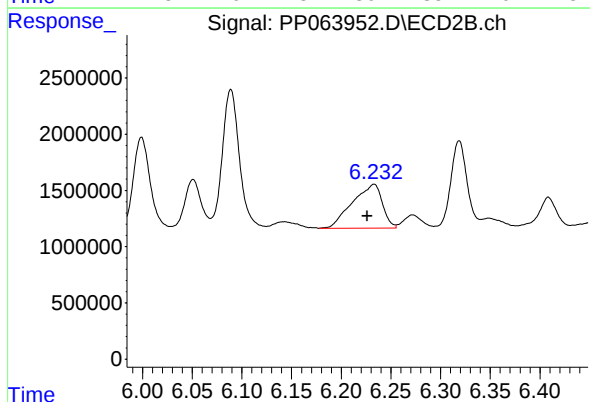
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 6110144
Conc: 36.61 ng/ml



#31 AR-1260-1

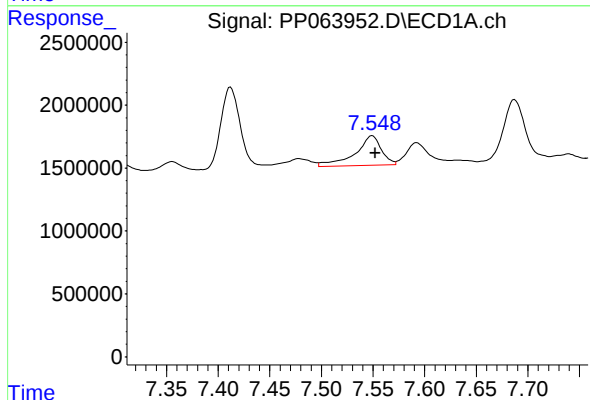
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 2788505
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



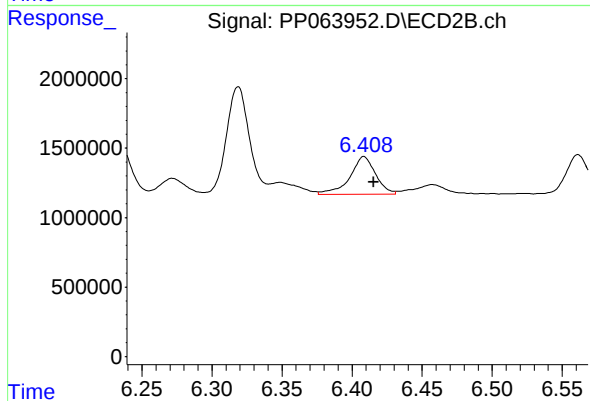
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 8166242
Conc: 57.14 ng/ml



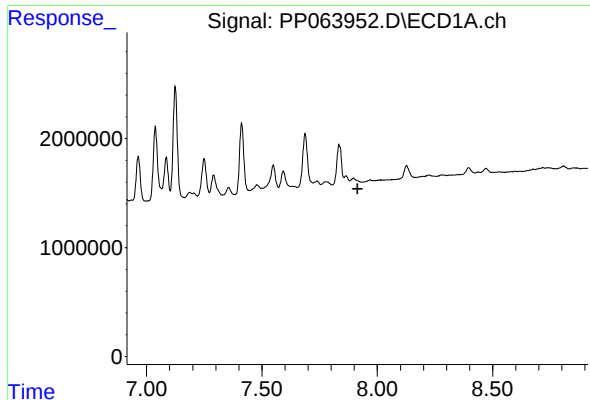
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 4148477
Conc: 29.06 ng/ml



#32 AR-1260-2

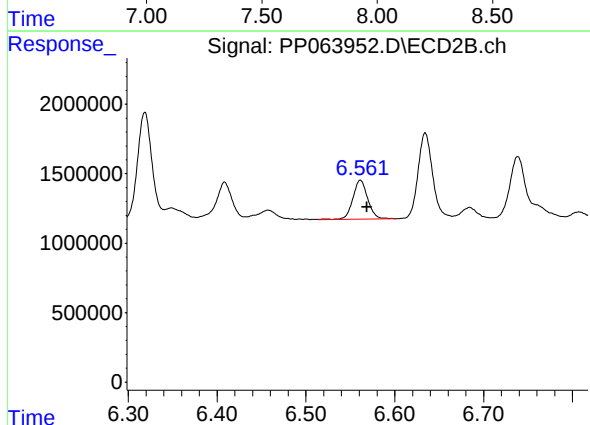
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3483485
Conc: 20.61 ng/ml



#33 AR-1260-3

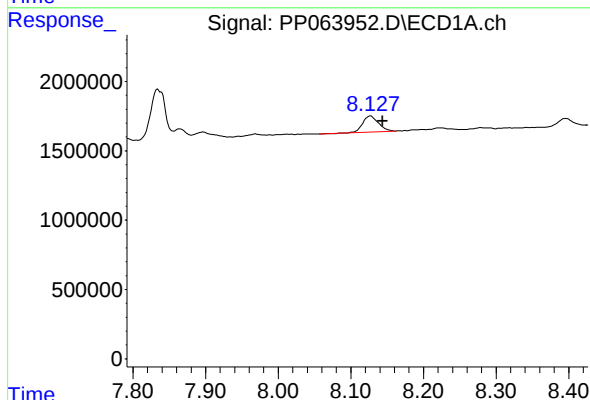
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



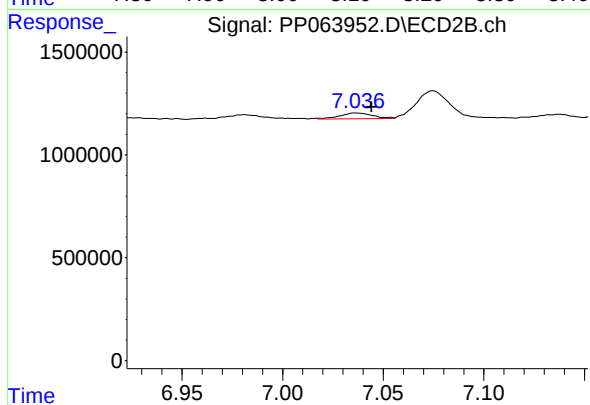
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 3277383
Conc: 20.39 ng/ml



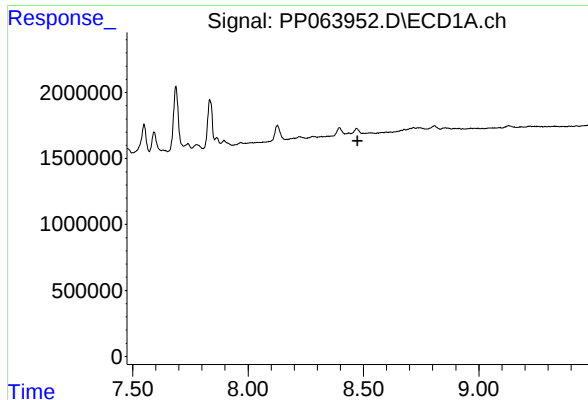
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 1681523
Conc: 13.98 ng/ml



#34 AR-1260-4

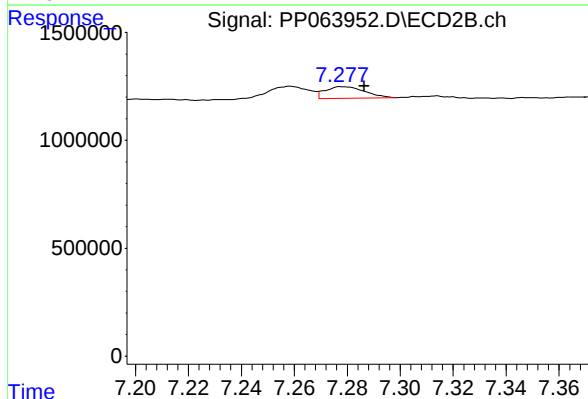
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 314938
Conc: 2.58 ng/ml



#35 AR-1260-5

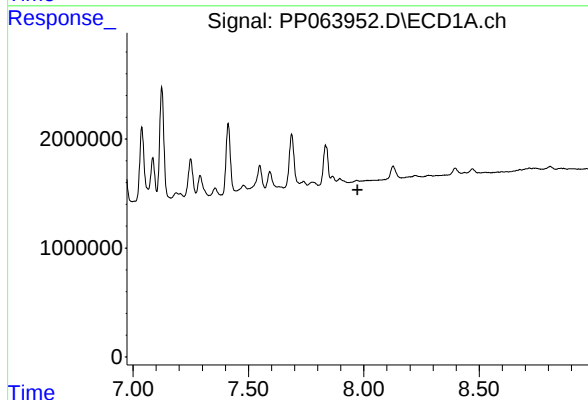
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



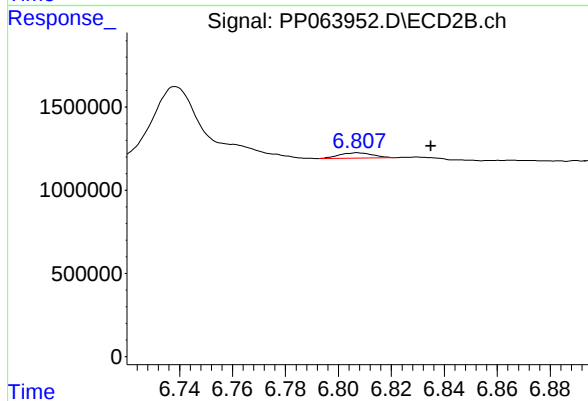
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 556291
Conc: 2.09 ng/ml



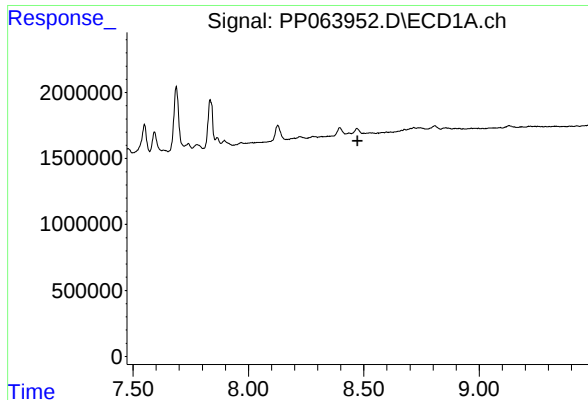
#36 AR-1262-1

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



#36 AR-1262-1

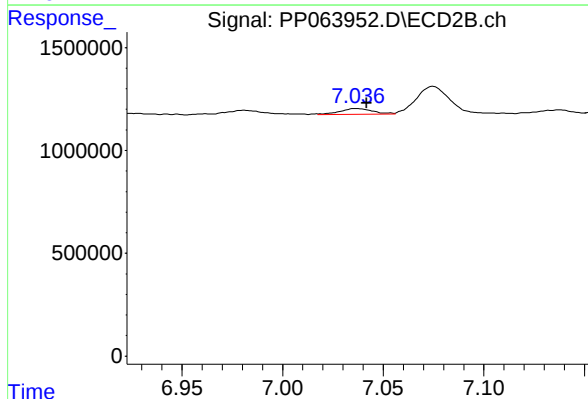
R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 284136
Conc: 4.21 ng/ml



#37 AR-1262-2

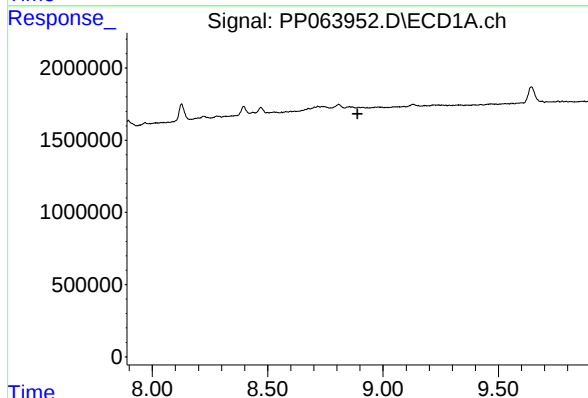
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



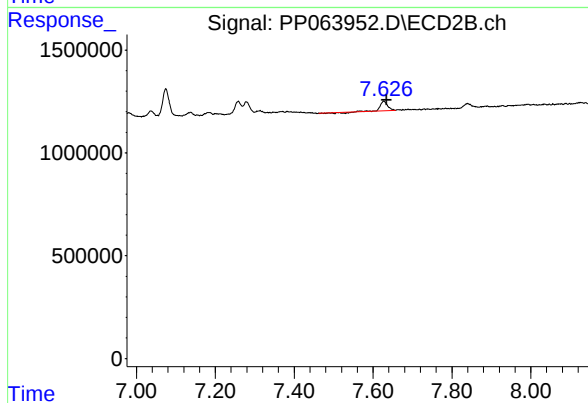
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 314938
Conc: 1.97 ng/ml



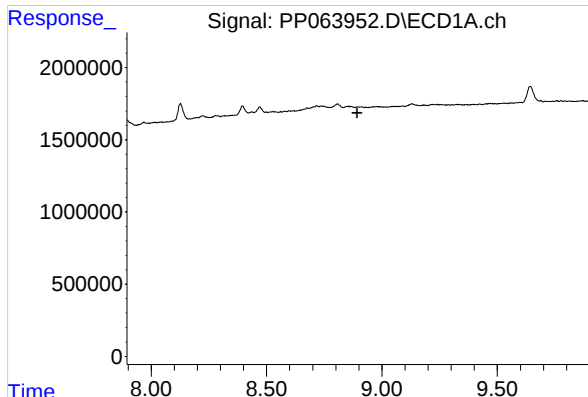
#39 AR-1262-4

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



#39 AR-1262-4

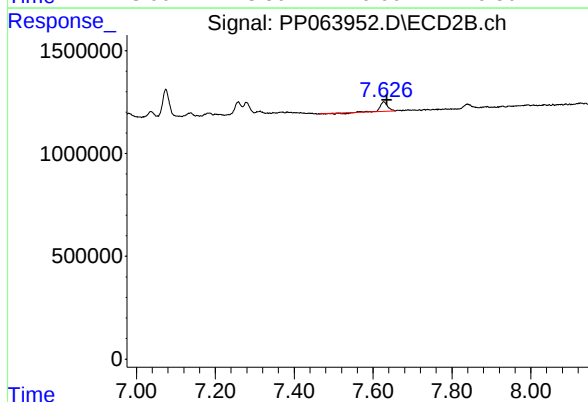
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 541404
Conc: 2.53 ng/ml



#42 AR-1268-2

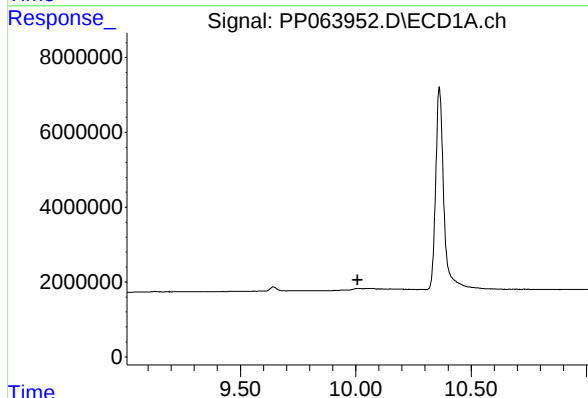
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



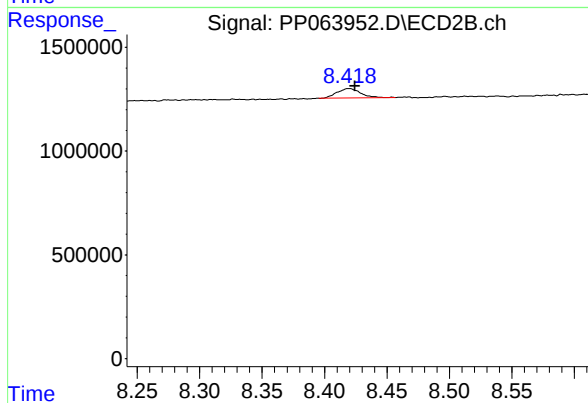
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 541404
Conc: 1.58 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.: 8.420 min
Delta R.T.: -0.005 min
Response: 593324
Conc: 0.72 ng/ml