

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 09:43
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 14:13:58 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...	4.486	3.637	120.6E6	126.5E6	50.532	52.977
2)	SA Decachlor...	10.355	8.671	129.5E6	122.5E6	51.021	45.315
Target Compounds							
3)	L1 AR-1016-1	5.668	4.728	33414022	31705739	400.978	383.821
4)	L1 AR-1016-2	5.691	4.747	46208346	46092990	382.021	397.603
5)	L1 AR-1016-3	5.755	4.923	29895522	25759524	374.341	413.874
6)	L1 AR-1016-4	5.853	4.966	25810967	21244220	412.359	387.647
7)	L1 AR-1016-5	6.151	5.180	27568748	28631954	427.857	411.894
8)	L2 AR-1221-1	4.693	3.852	3436939	2573896	126.258	103.518
9)	L2 AR-1221-2	4.785	3.938	5584569	5404305	265.525	263.702
10)	L2 AR-1221-3	4.862	4.015	18182803	18923570	301.003	304.504
11)	L3 AR-1232-1	4.862	4.015	18182803	18923570	336.008	343.297
12)	L3 AR-1232-2	5.397	4.747	26209471	46092990	839.297	896.461
13)	L3 AR-1232-3	5.691	4.923	46208346	25759524	854.409	928.757
14)	L3 AR-1232-4	5.853	5.008	25810967	26385701	927.994	961.813
15)	L3 AR-1232-5	5.946	5.180	23620441	28631954	1011.481	970.348
16)	L4 AR-1242-1	5.668	4.728	33414022	31705739	553.971	537.843
17)	L4 AR-1242-2	5.691	4.747	46208346	46092990	538.107	563.233
18)	L4 AR-1242-3	5.755	4.923	29895522	25759524	531.882	573.936
19)	L4 AR-1242-4	5.853	5.008	25810967	26385701	573.641	531.608
20)	L4 AR-1242-5	6.597	5.533	26955682	33717226	601.906	577.760
21)	L5 AR-1248-1	5.668	4.728	33414022	31705739	715.225	711.817
22)	L5 AR-1248-2	5.946	4.966	23620441	21244220	325.449	299.325
23)	L5 AR-1248-3	6.151	5.008	27568748	26385701	341.433	356.562
24)	L5 AR-1248-4	6.559	5.180	25925920	28631954	317.041	330.653
25)	L5 AR-1248-5	6.597	5.574	26955682	25647370	330.515	341.610
26)	L6 AR-1254-1	6.531	5.533	20499047	33717226	225.469	272.853
27)	L6 AR-1254-2	6.755	5.682	25924802	12417812	189.106	108.188 #
28)	L6 AR-1254-3	7.121	6.087	14079859	14824030	100.609	82.383
29)	L6 AR-1254-4	7.408	6.316	8469717	9121507	92.963	98.986
30)	L6 AR-1254-5	7.831	6.736	5850972	6923633	49.763	41.479
31)	L7 AR-1260-1	7.287	6.230	2908546	8564481	23.028	59.930 #
32)	L7 AR-1260-2	7.544	6.405	4608097	4655885	32.278	27.542
33)	L7 AR-1260-3	0.000	6.559	0	3420157	N.D.	21.279 #
34)	L7 AR-1260-4	8.122f	7.035	1792101	309928	14.897	2.543 #
35)	L7 AR-1260-5	0.000	7.277	0	992569	N.D.	3.720 #
36)	L8 AR-1262-1	0.000	6.846	0	1022464	N.D.	15.143 #
37)	L8 AR-1262-2	0.000	7.035	0	309928	N.D.	1.939 #
38)	L8 AR-1262-3	0.000	7.590f	0	1943651	N.D.	15.039 #
39)	L8 AR-1262-4	0.000	7.624	0	808845	N.D.	3.784 #
41)	L9 AR-1268-1	0.000	7.590f	0	1943651	N.D.	5.213 #
42)	L9 AR-1268-2	0.000	7.624	0	808845	N.D.	2.353 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 14:13:58 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	8.415	0	578240	N.D.	0.698 #

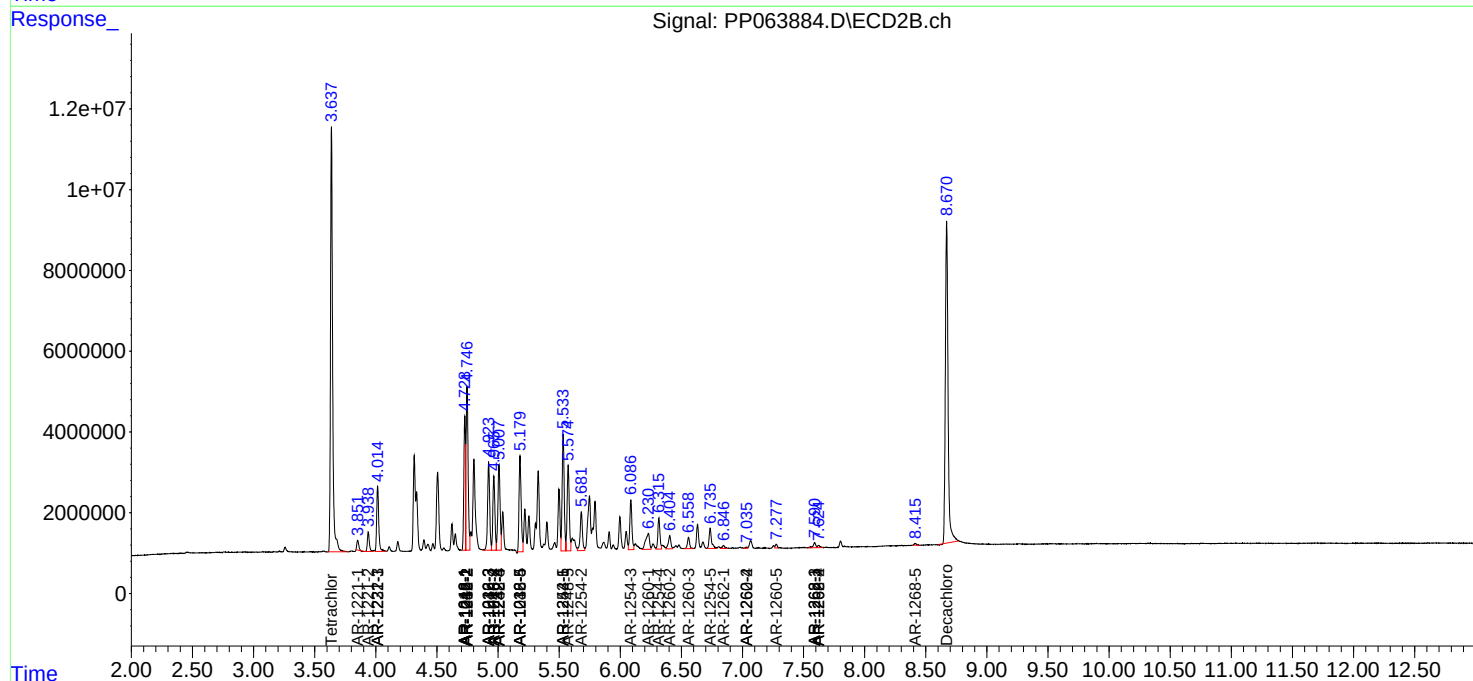
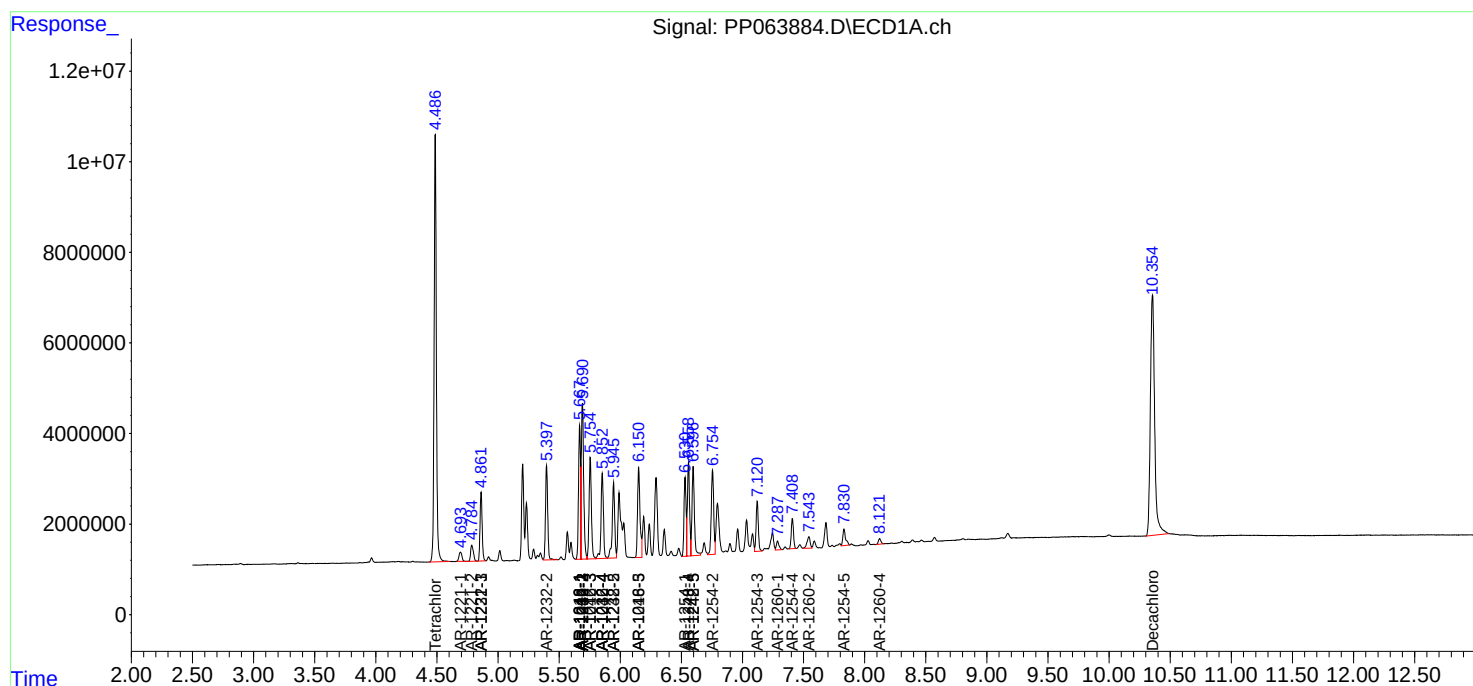
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

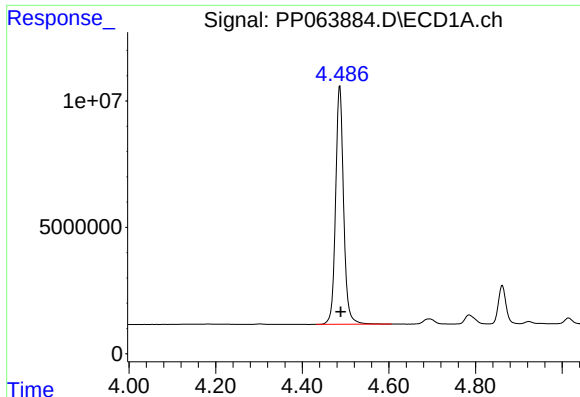
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

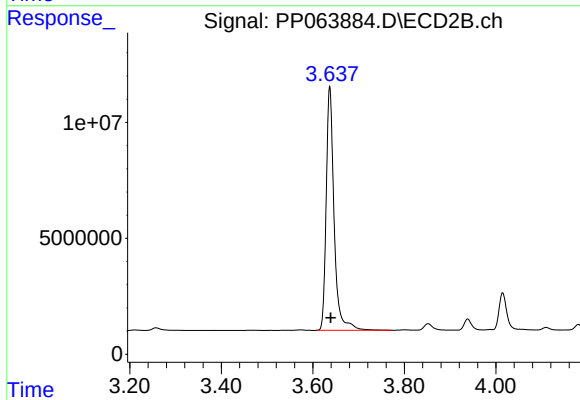




#1 Tetrachloro-m-xylene

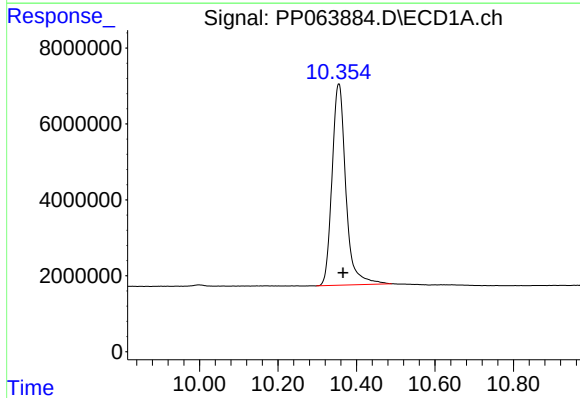
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 120577416
Conc: 50.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



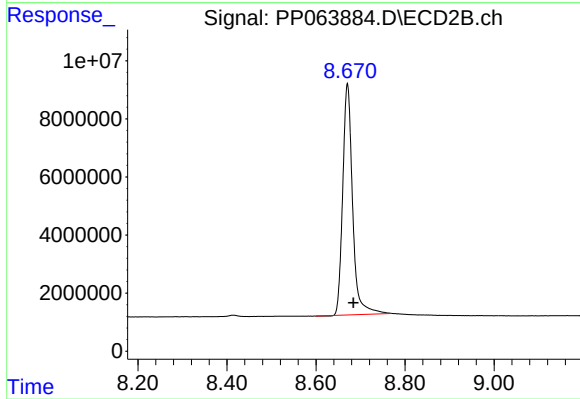
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 126484108
Conc: 52.98 ng/ml



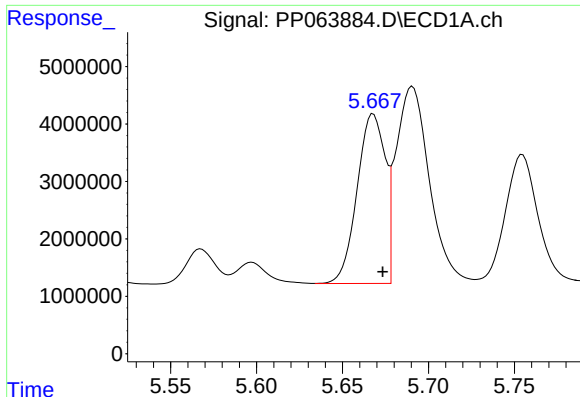
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 129542501
Conc: 51.02 ng/ml



#2 Decachlorobiphenyl

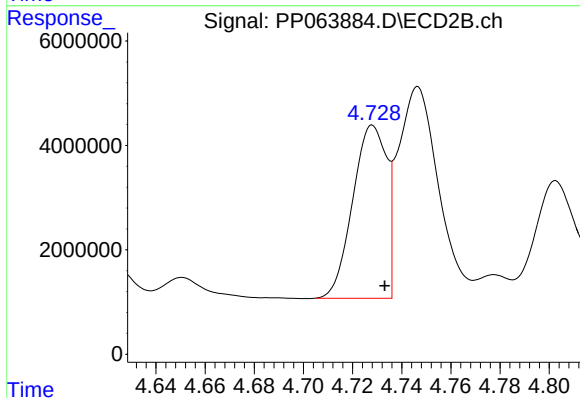
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 122463936
Conc: 45.31 ng/ml



#3 AR-1016-1

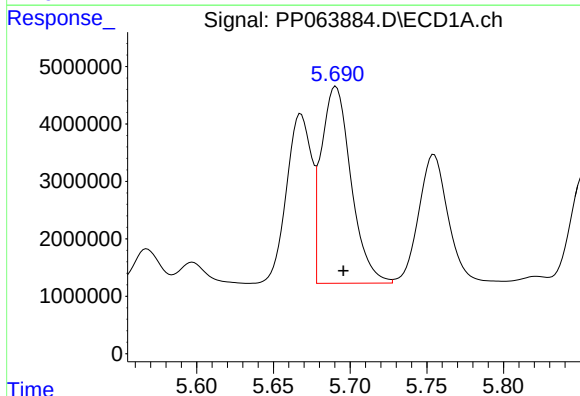
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 33414022
Conc: 400.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



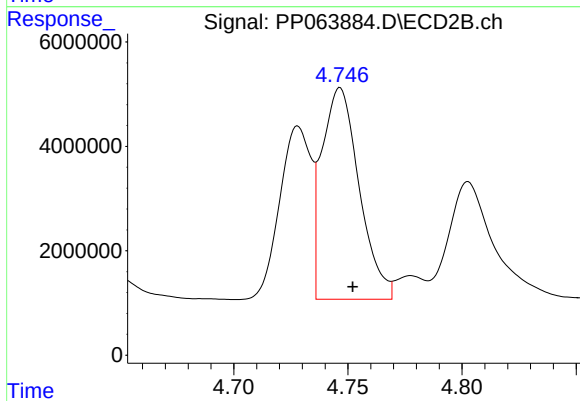
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 31705739
Conc: 383.82 ng/ml



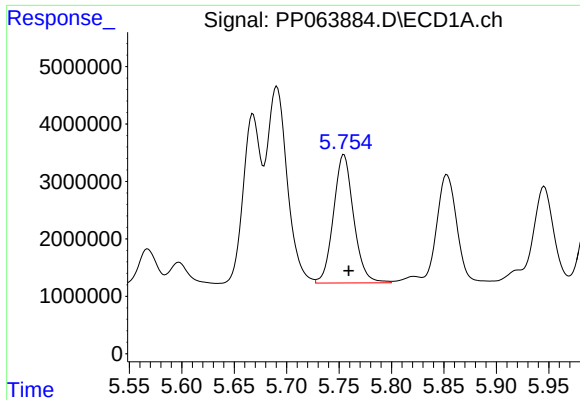
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 46208346
Conc: 382.02 ng/ml



#4 AR-1016-2

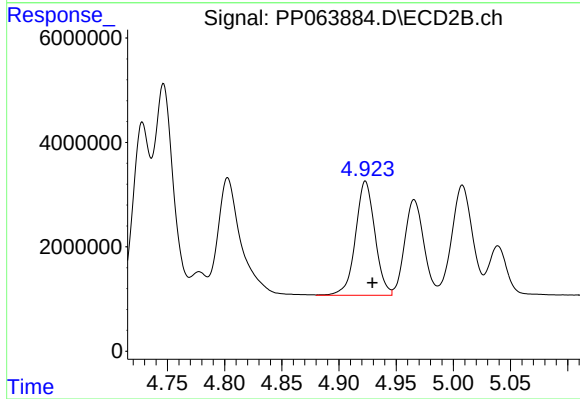
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 46092990
Conc: 397.60 ng/ml



#5 AR-1016-3

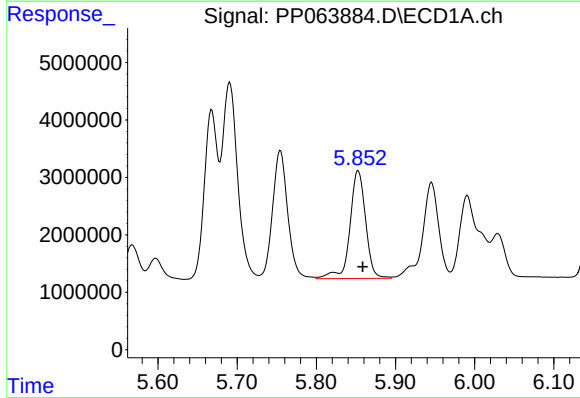
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29895522
Conc: 374.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



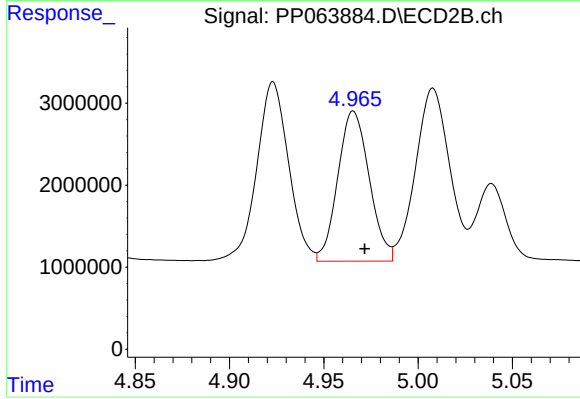
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 25759524
Conc: 413.87 ng/ml



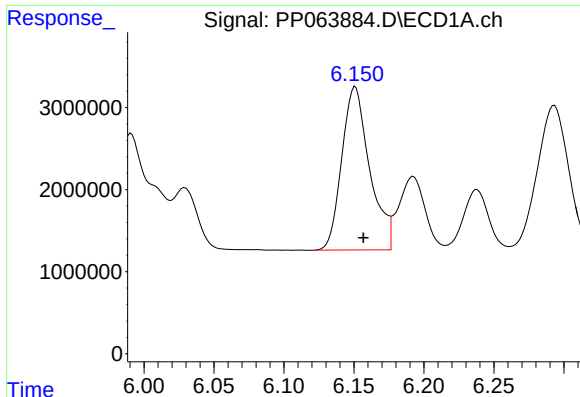
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 25810967
Conc: 412.36 ng/ml



#6 AR-1016-4

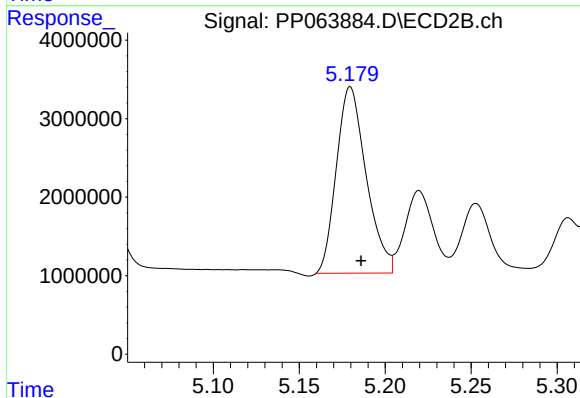
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 21244220
Conc: 387.65 ng/ml



#7 AR-1016-5

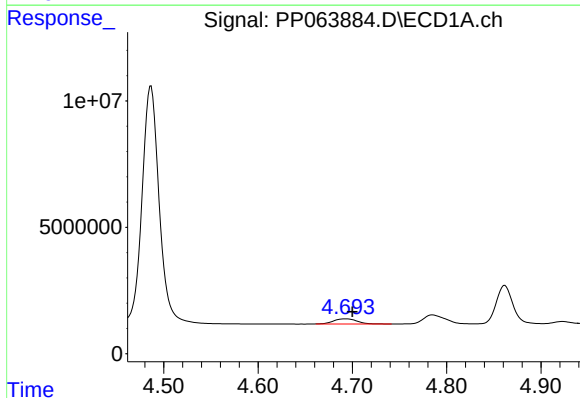
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 27568748
Conc: 427.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



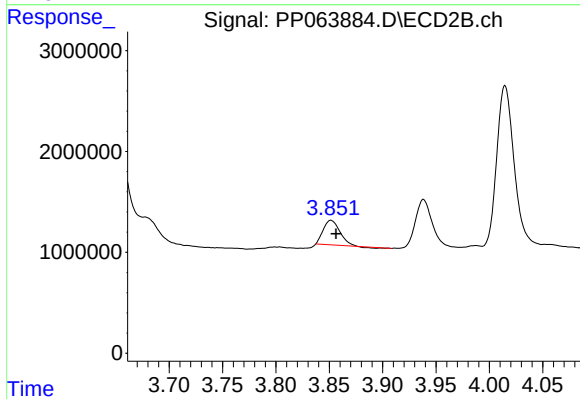
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 28631954
Conc: 411.89 ng/ml



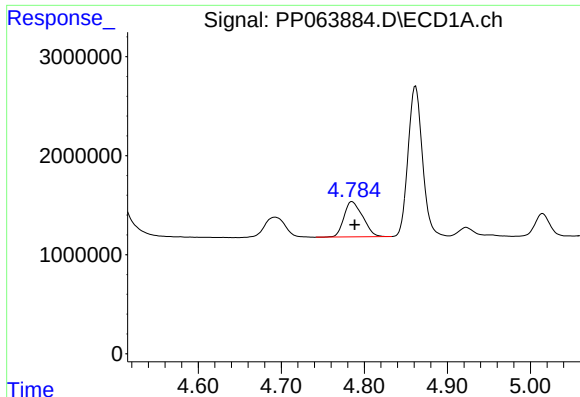
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3436939
Conc: 126.26 ng/ml



#8 AR-1221-1

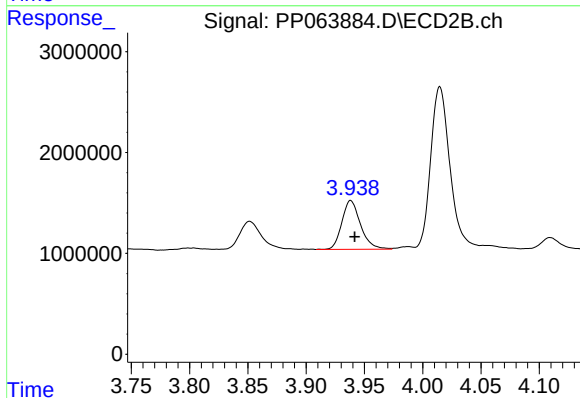
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 2573896
Conc: 103.52 ng/ml



#9 AR-1221-2

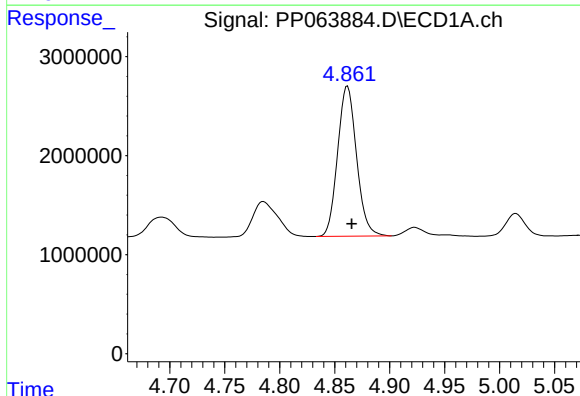
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 5584569
Conc: 265.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



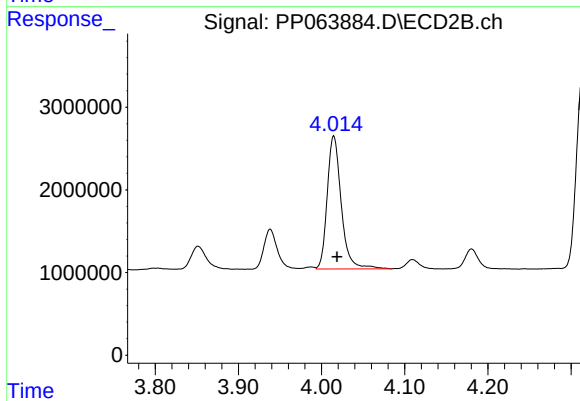
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 5404305
Conc: 263.70 ng/ml



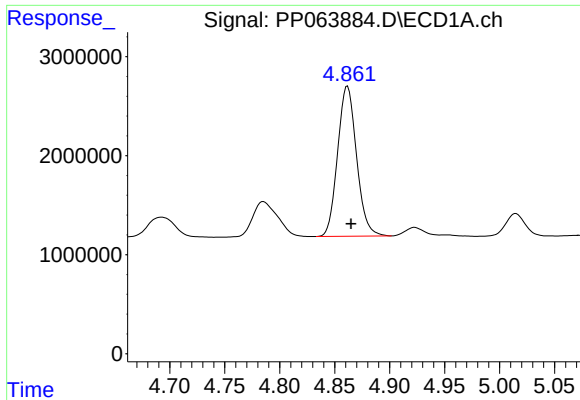
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 18182803
Conc: 301.00 ng/ml



#10 AR-1221-3

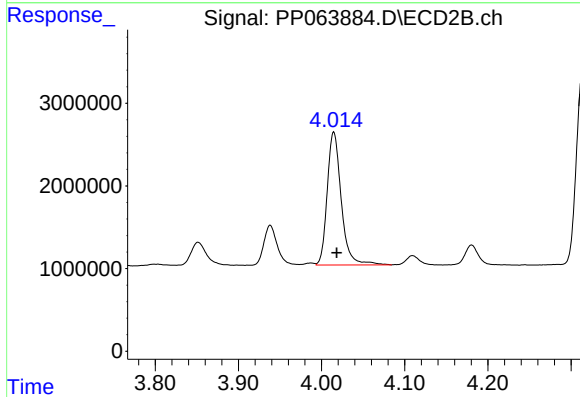
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 18923570
Conc: 304.50 ng/ml



#11 AR-1232-1

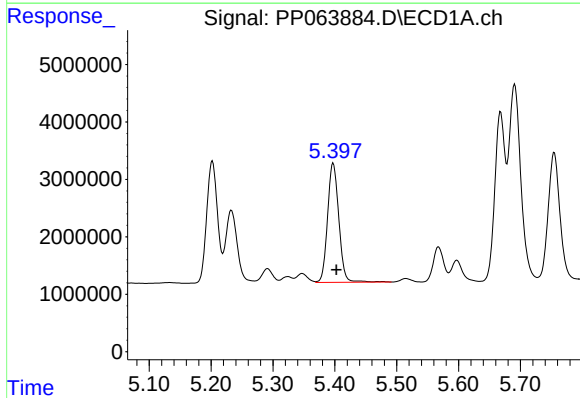
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 18182803
Conc: 336.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



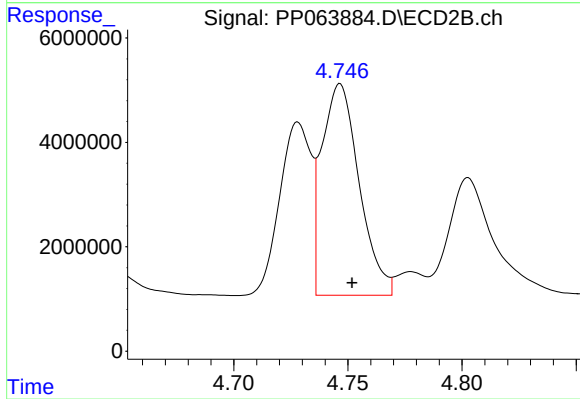
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18923570
Conc: 343.30 ng/ml



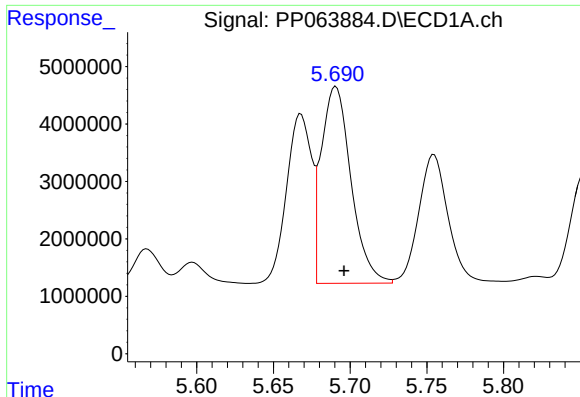
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 26209471
Conc: 839.30 ng/ml



#12 AR-1232-2

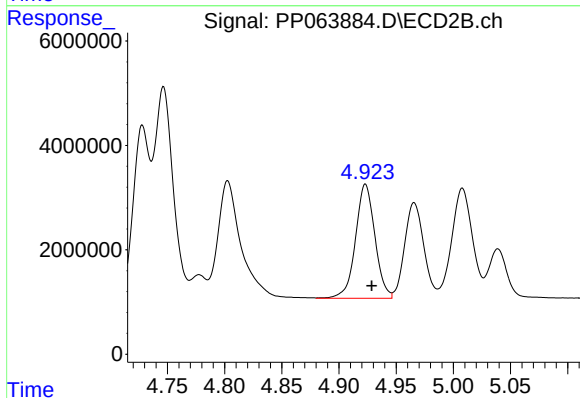
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 46092990
Conc: 896.46 ng/ml



#13 AR-1232-3

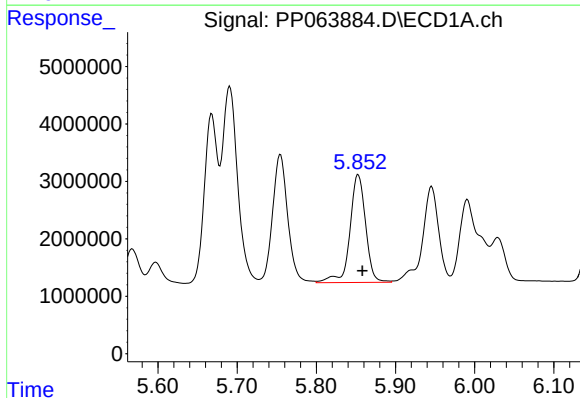
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 46208346
Conc: 854.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



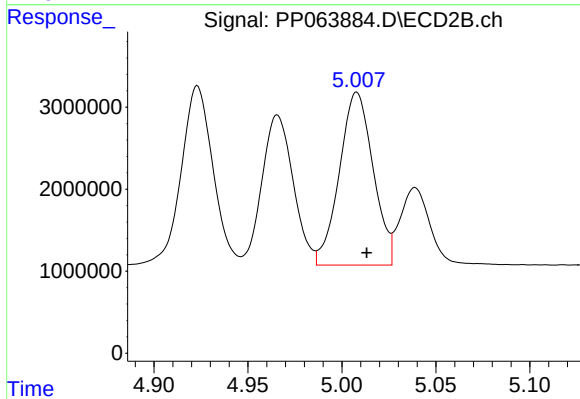
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 25759524
Conc: 928.76 ng/ml



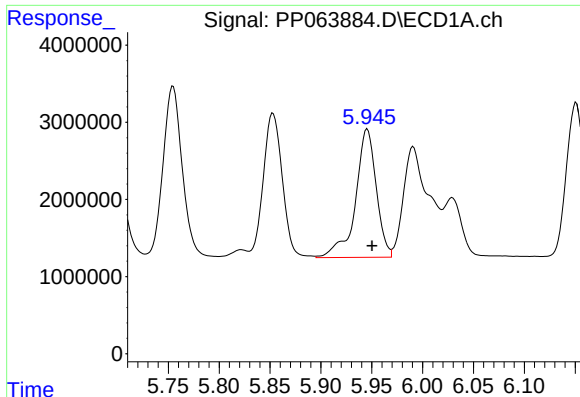
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 25810967
Conc: 927.99 ng/ml



#14 AR-1232-4

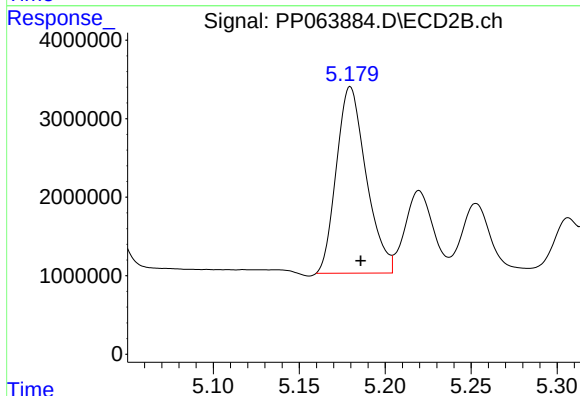
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 26385701
Conc: 961.81 ng/ml



#15 AR-1232-5

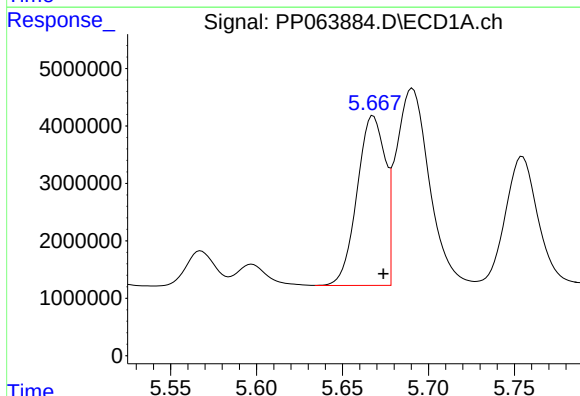
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 23620441
Conc: 1011.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



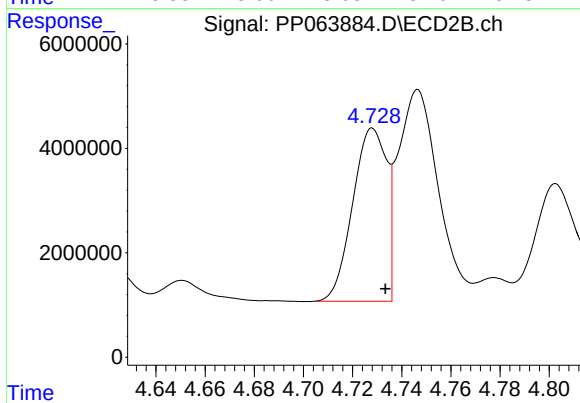
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 28631954
Conc: 970.35 ng/ml



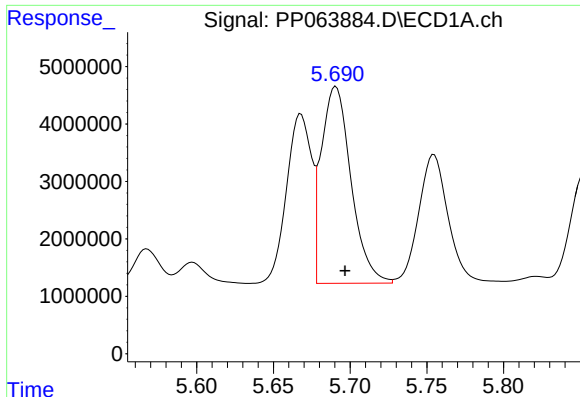
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 33414022
Conc: 553.97 ng/ml



#16 AR-1242-1

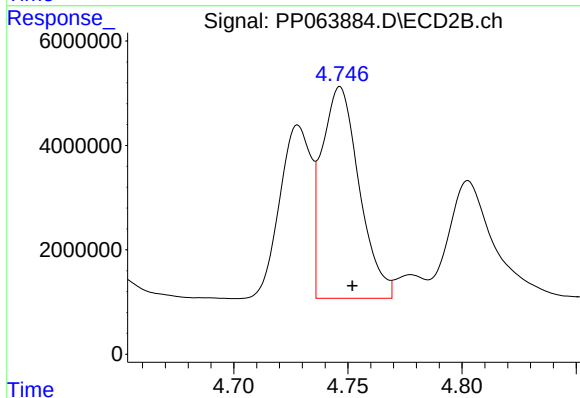
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 31705739
Conc: 537.84 ng/ml



#17 AR-1242-2

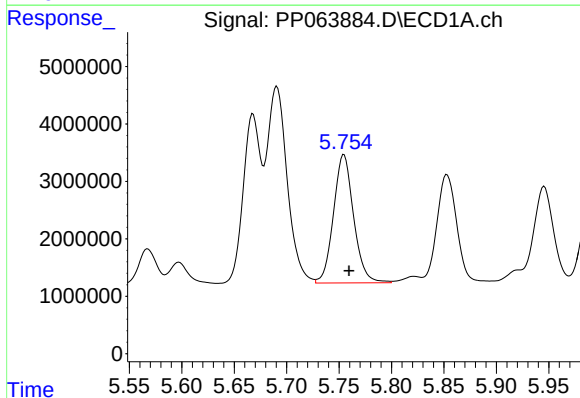
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 46208346
Conc: 538.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



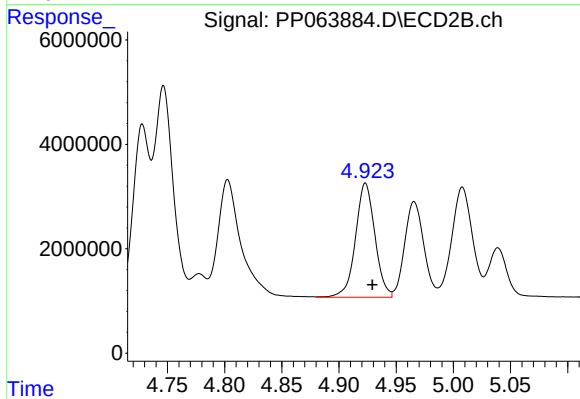
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 46092990
Conc: 563.23 ng/ml



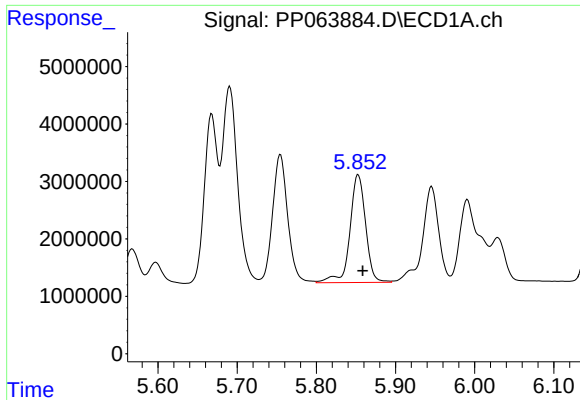
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29895522
Conc: 531.88 ng/ml



#18 AR-1242-3

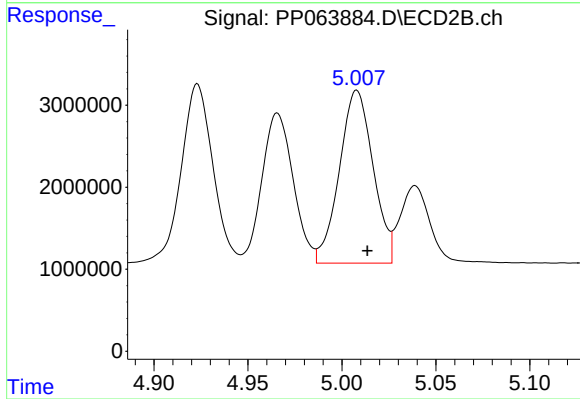
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 25759524
Conc: 573.94 ng/ml



#19 AR-1242-4

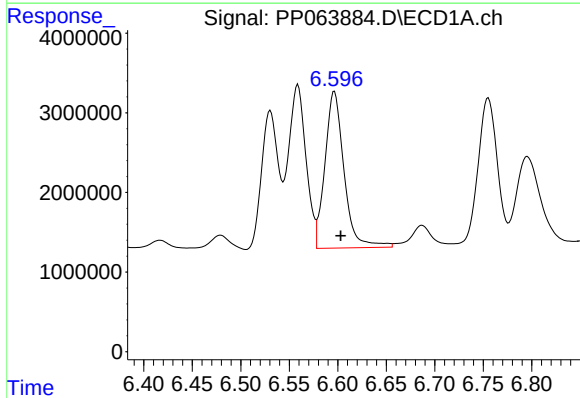
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 25810967
Conc: 573.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



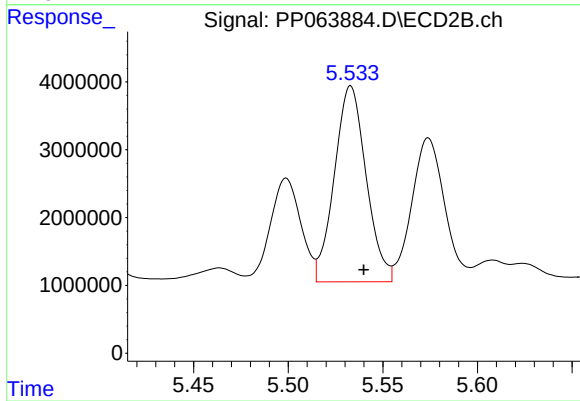
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 26385701
Conc: 531.61 ng/ml



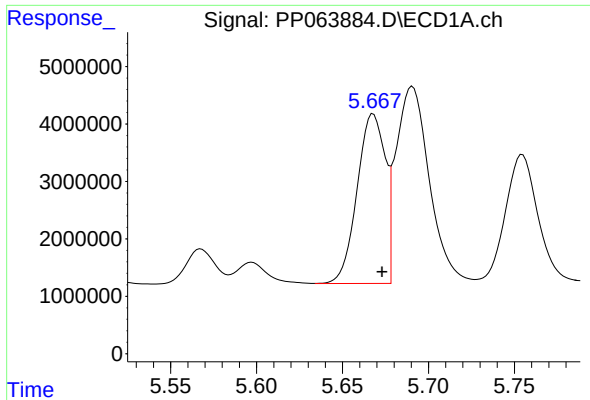
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 26955682
Conc: 601.91 ng/ml



#20 AR-1242-5

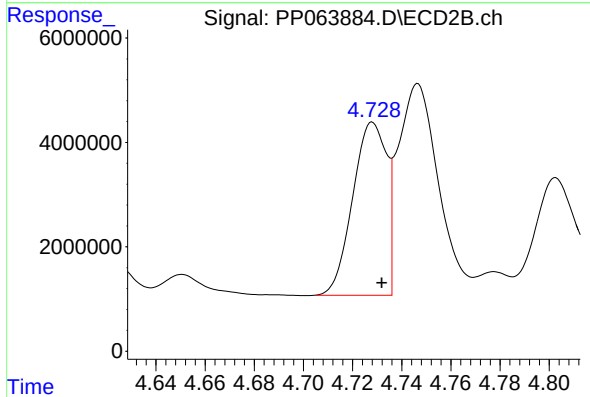
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 33717226
Conc: 577.76 ng/ml



#21 AR-1248-1

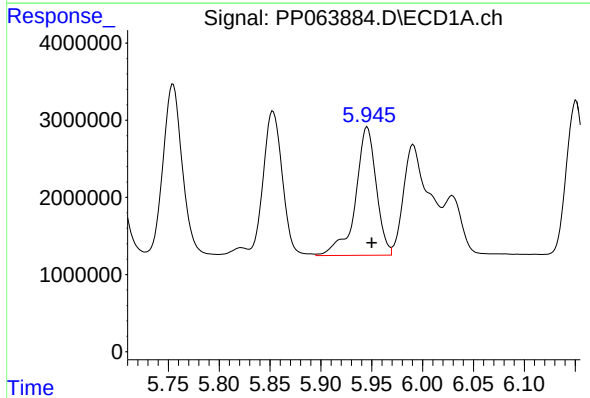
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 33414022
Conc: 715.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



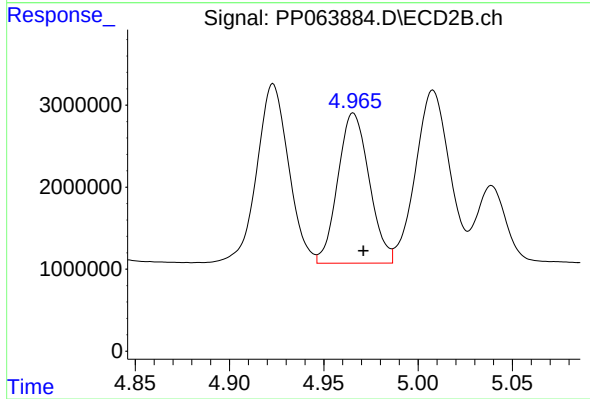
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 31705739
Conc: 711.82 ng/ml



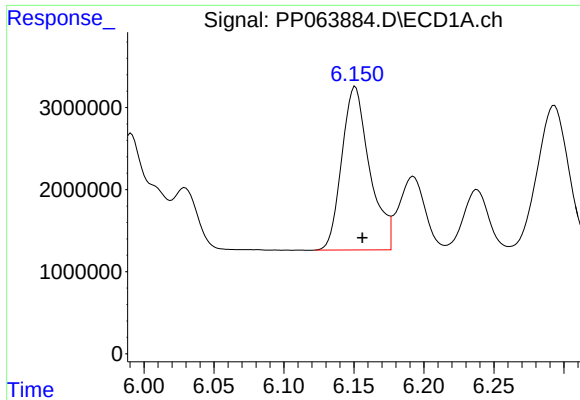
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23620441
Conc: 325.45 ng/ml



#22 AR-1248-2

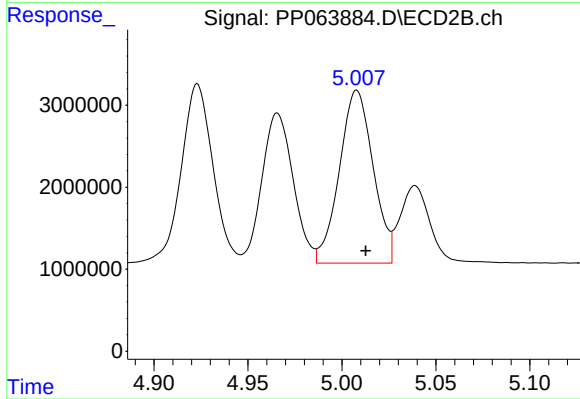
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 21244220
Conc: 299.33 ng/ml



#23 AR-1248-3

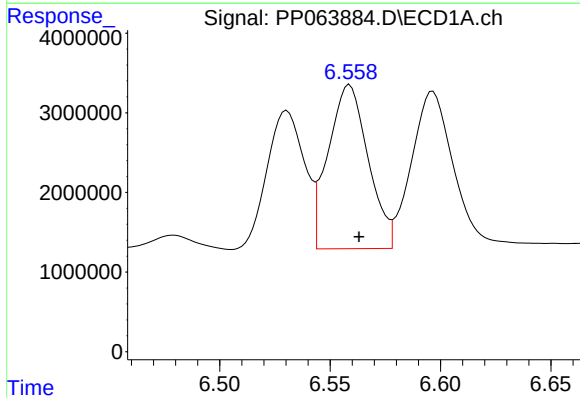
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 27568748
Conc: 341.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



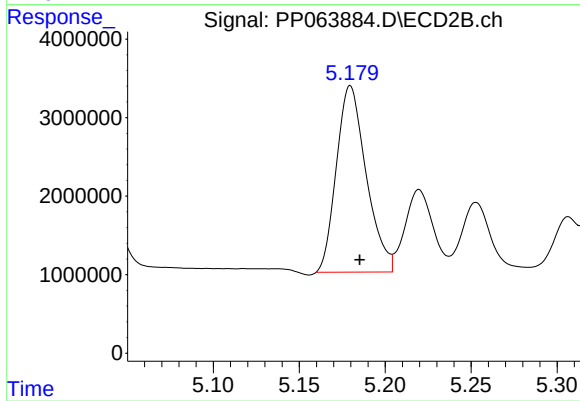
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 26385701
Conc: 356.56 ng/ml



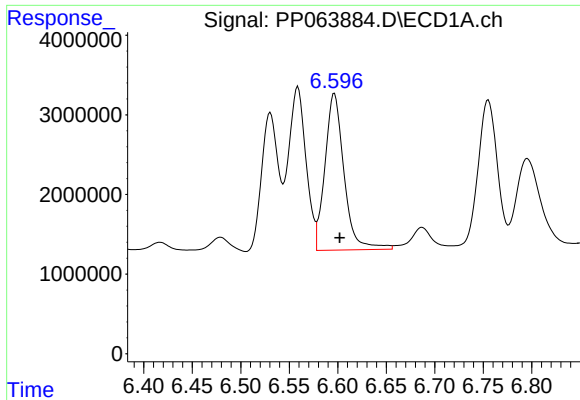
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 25925920
Conc: 317.04 ng/ml



#24 AR-1248-4

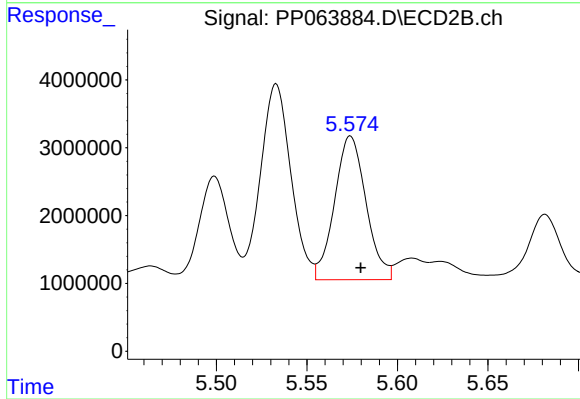
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 28631954
Conc: 330.65 ng/ml



#25 AR-1248-5

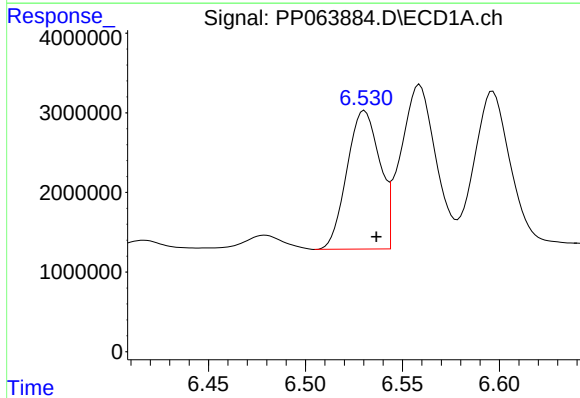
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 26955682
Conc: 330.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



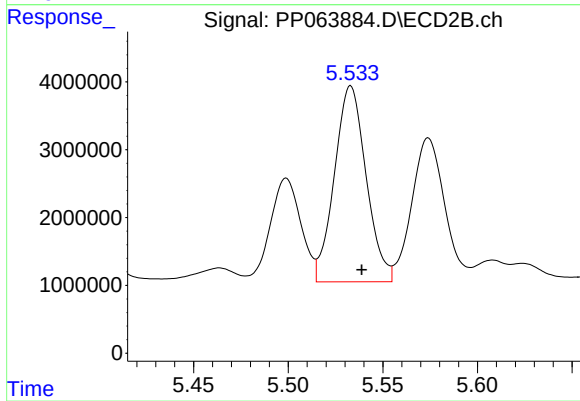
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 25647370
Conc: 341.61 ng/ml



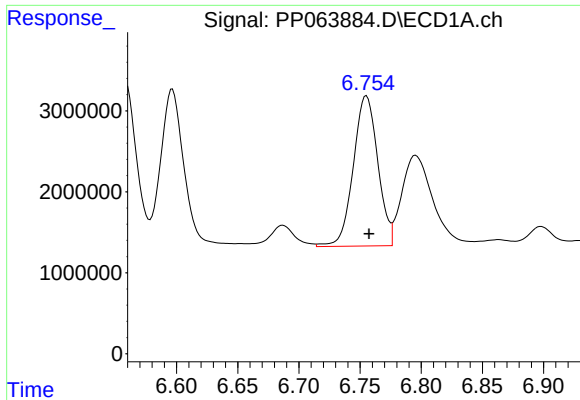
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 20499047
Conc: 225.47 ng/ml



#26 AR-1254-1

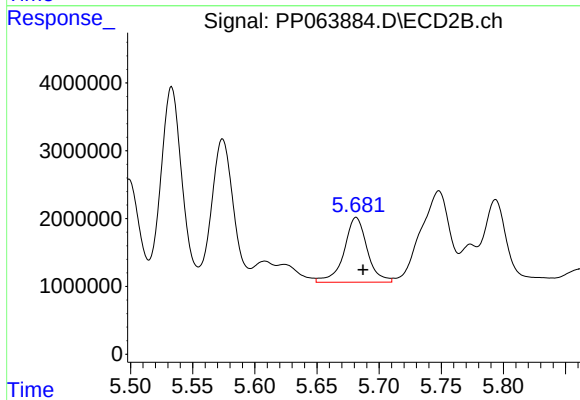
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 33717226
Conc: 272.85 ng/ml



#27 AR-1254-2

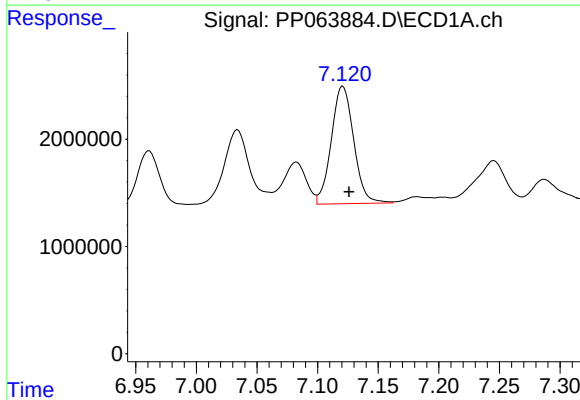
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 25924802
Conc: 189.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



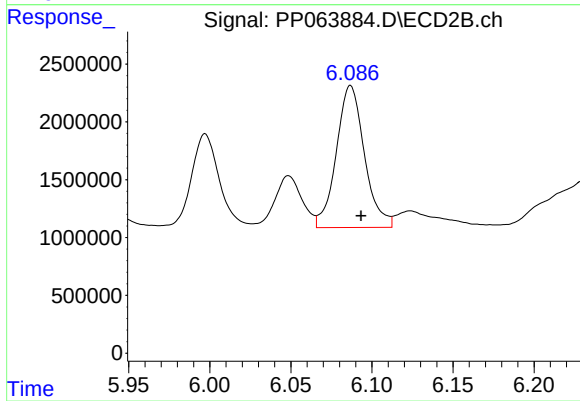
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 12417812
Conc: 108.19 ng/ml



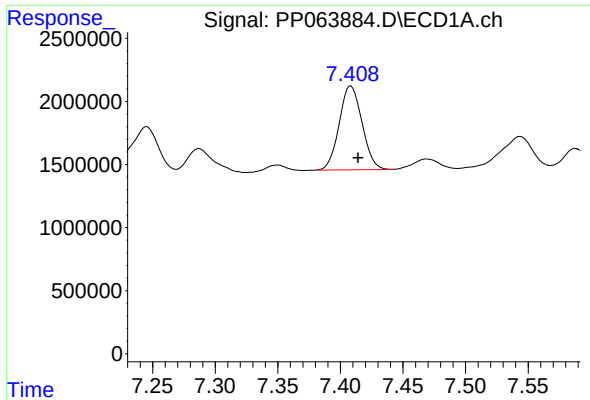
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 14079859
Conc: 100.61 ng/ml



#28 AR-1254-3

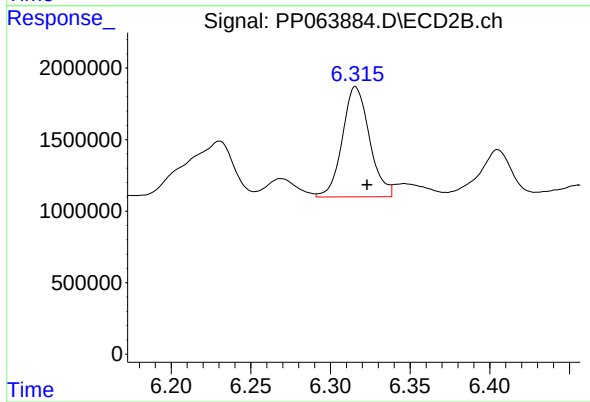
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 14824030
Conc: 82.38 ng/ml



#29 AR-1254-4

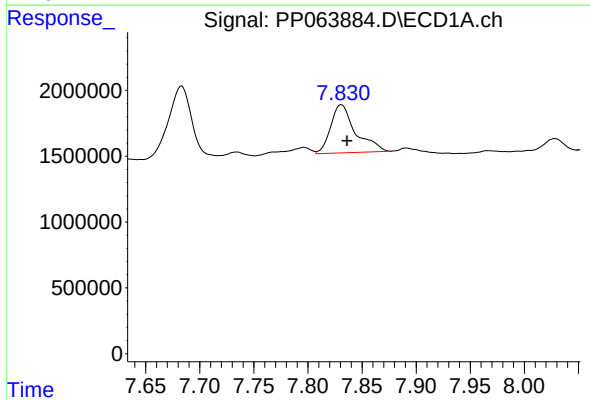
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 8469717
Conc: 92.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



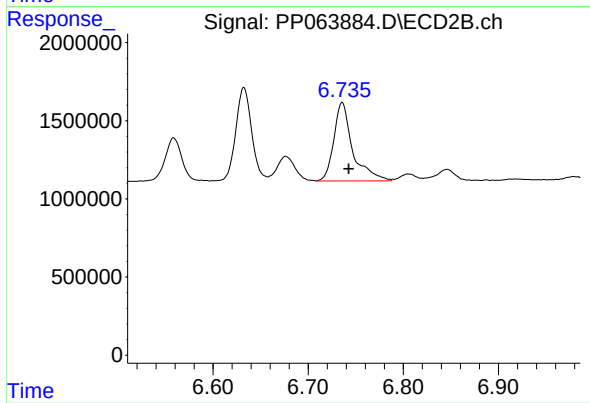
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 9121507
Conc: 98.99 ng/ml



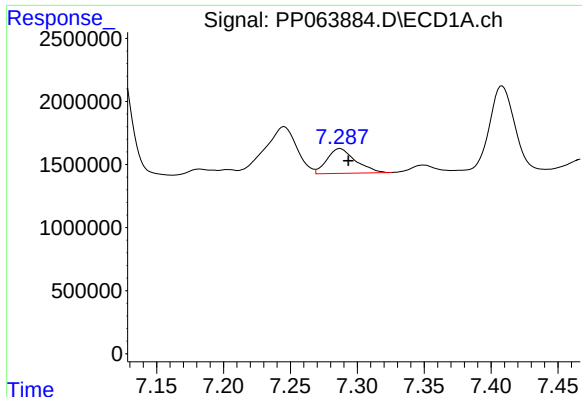
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5850972
Conc: 49.76 ng/ml



#30 AR-1254-5

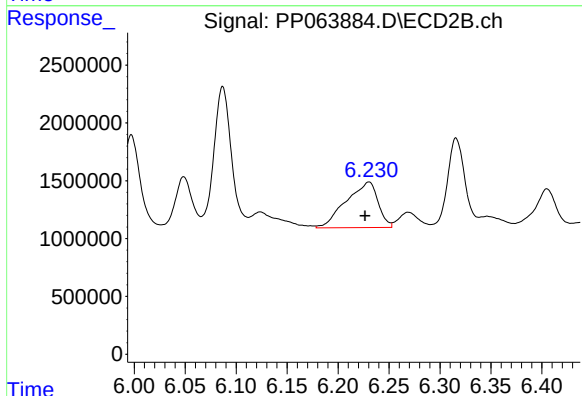
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6923633
Conc: 41.48 ng/ml



#31 AR-1260-1

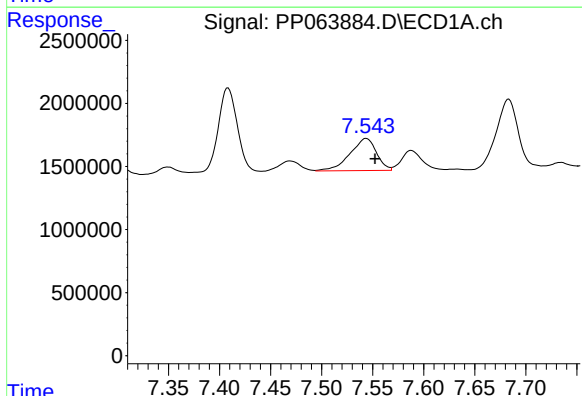
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2908546
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



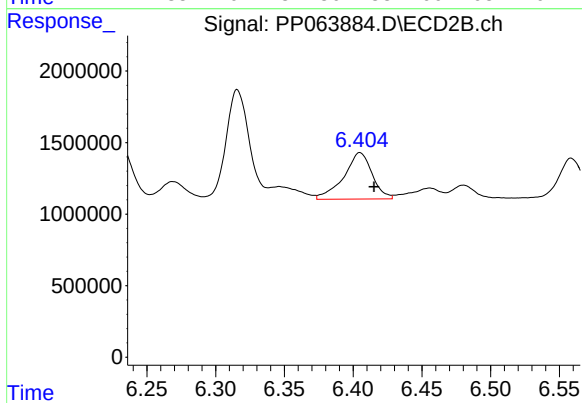
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 8564481
Conc: 59.93 ng/ml



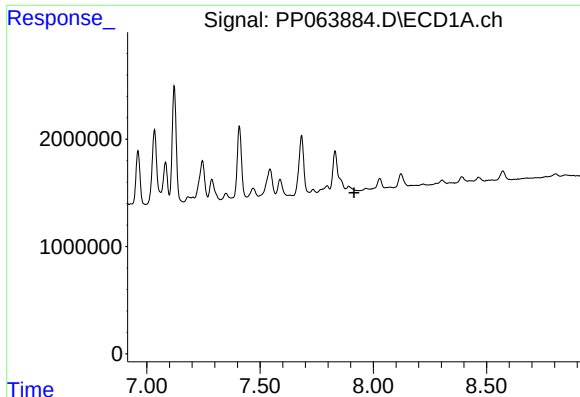
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 4608097
Conc: 32.28 ng/ml



#32 AR-1260-2

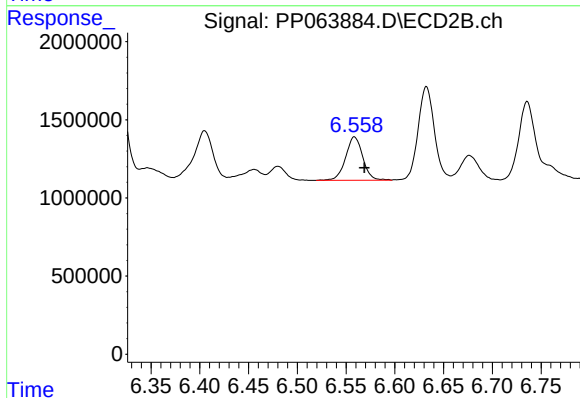
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 4655885
Conc: 27.54 ng/ml



#33 AR-1260-3

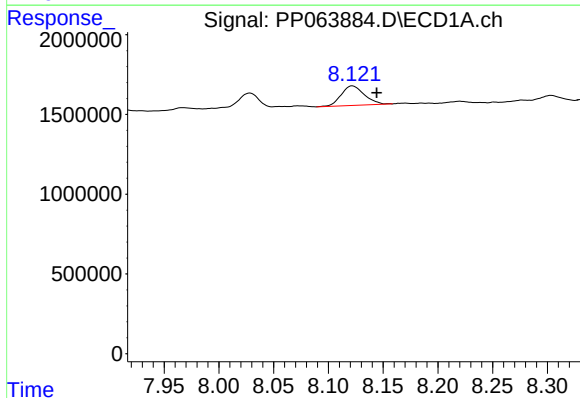
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



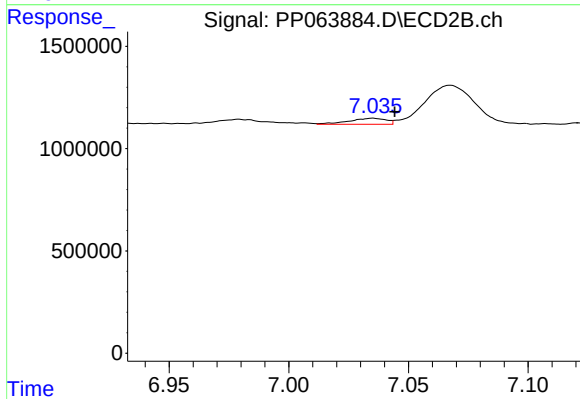
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 3420157
Conc: 21.28 ng/ml



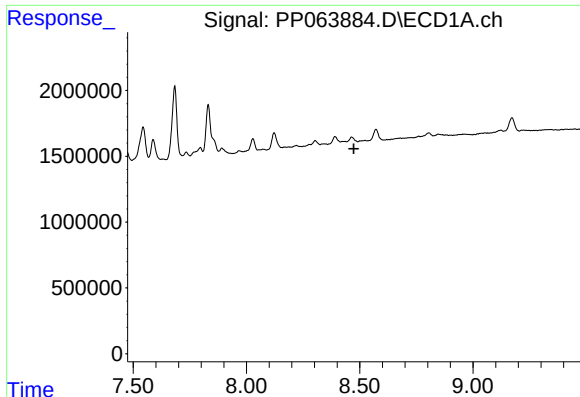
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 1792101
Conc: 14.90 ng/ml



#34 AR-1260-4

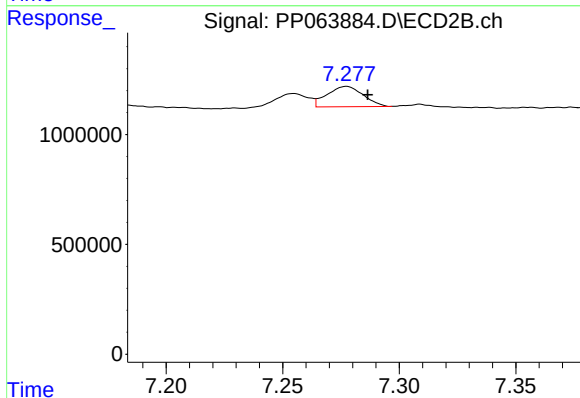
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 309928
Conc: 2.54 ng/ml



#35 AR-1260-5

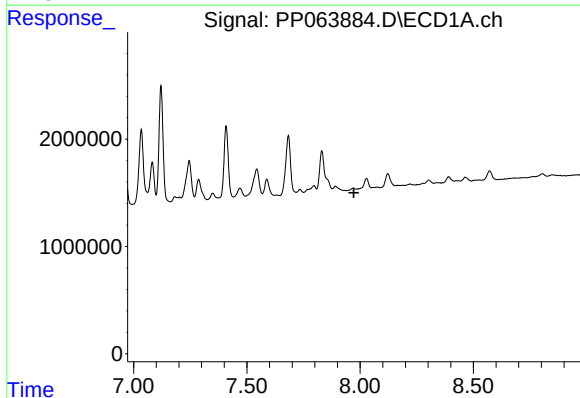
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



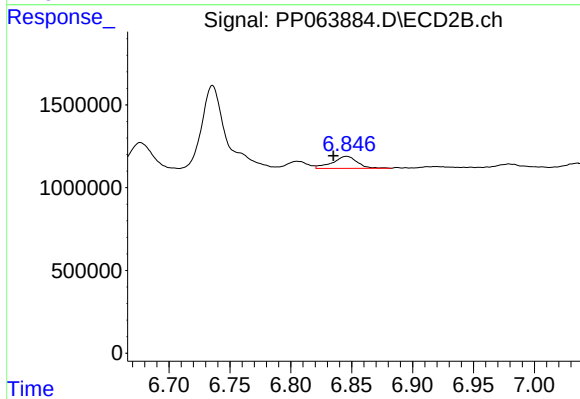
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 992569
Conc: 3.72 ng/ml



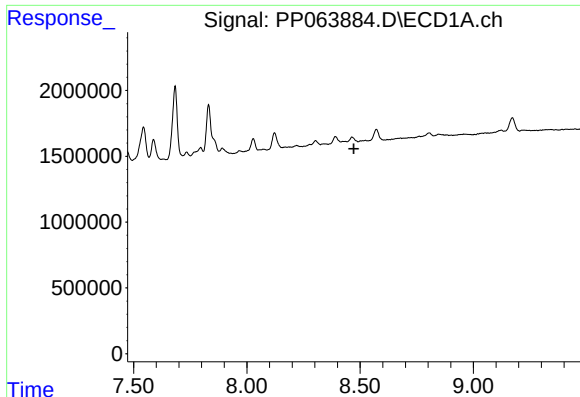
#36 AR-1262-1

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



#36 AR-1262-1

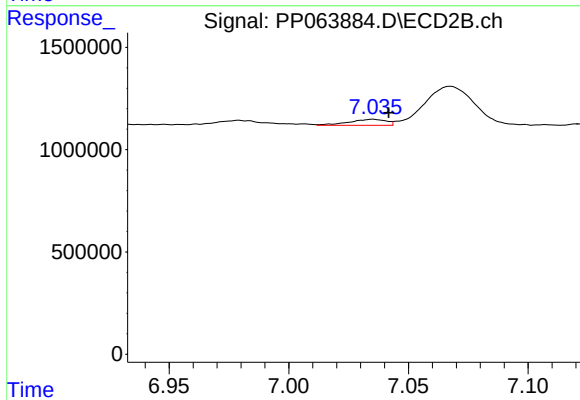
R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 1022464
Conc: 15.14 ng/ml



#37 AR-1262-2

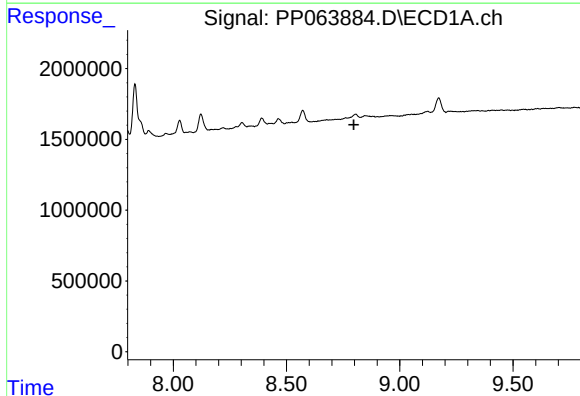
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



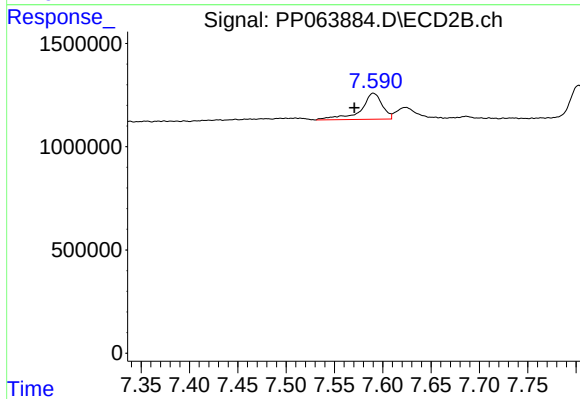
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 309928
Conc: 1.94 ng/ml



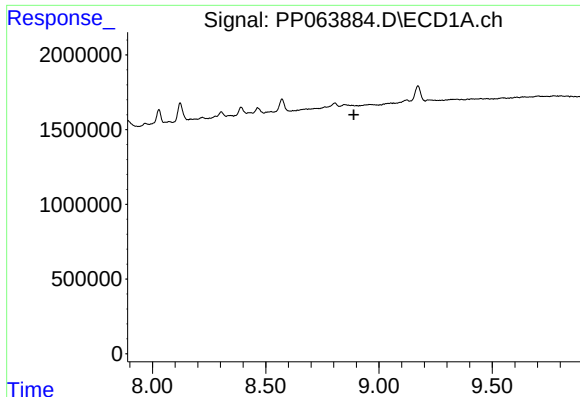
#38 AR-1262-3

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



#38 AR-1262-3

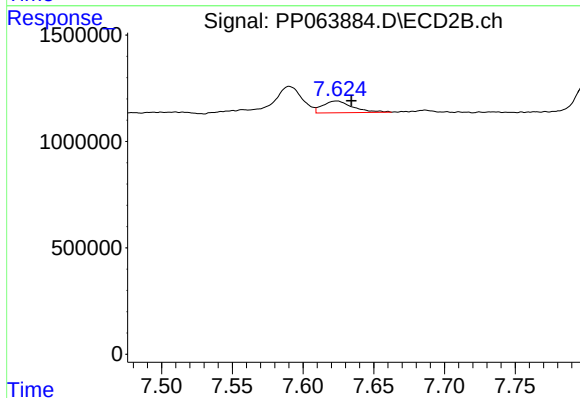
R.T.: 7.590 min
Delta R.T.: 0.020 min
Response: 1943651
Conc: 15.04 ng/ml



#39 AR-1262-4

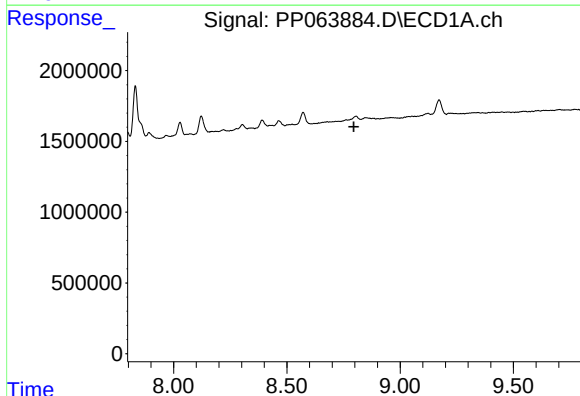
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



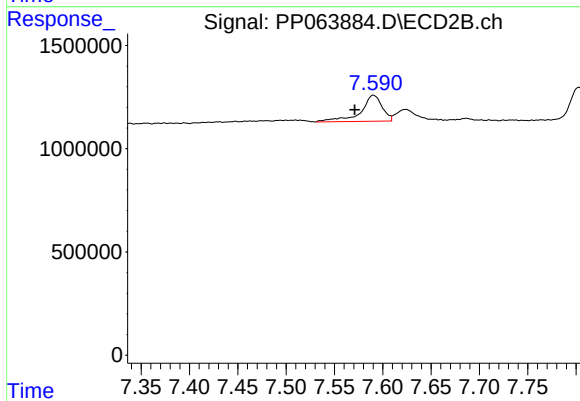
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 808845
Conc: 3.78 ng/ml



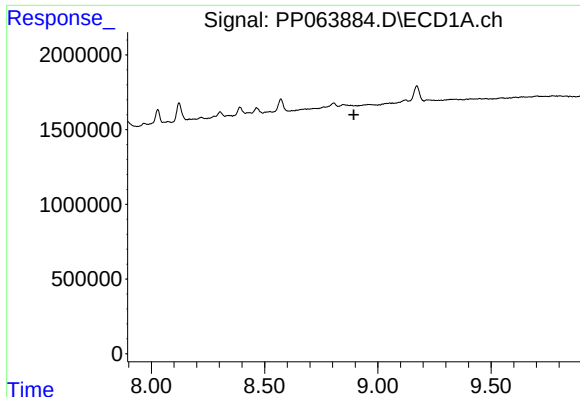
#41 AR-1268-1

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



#41 AR-1268-1

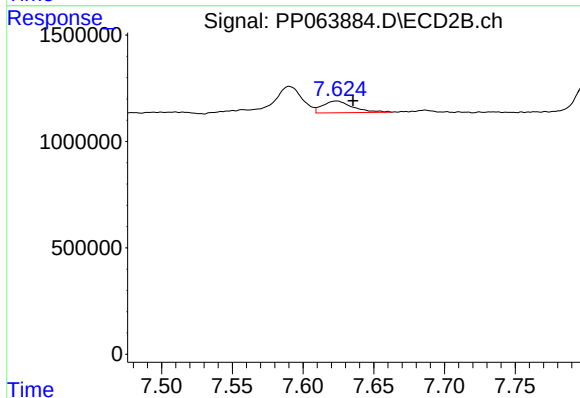
R.T.: 7.590 min
Delta R.T.: 0.020 min
Response: 1943651
Conc: 5.21 ng/ml



#42 AR-1268-2

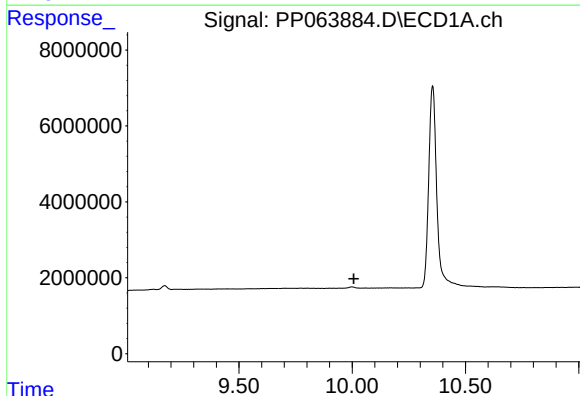
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



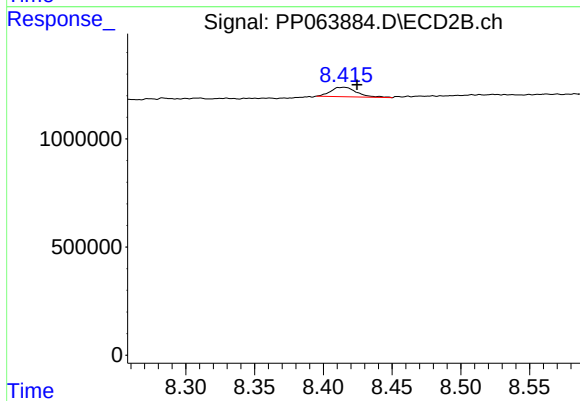
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.012 min
Response: 808845
Conc: 2.35 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.: 8.415 min
Delta R.T.: -0.009 min
Response: 578240
Conc: 0.70 ng/ml