

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:36
 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 27 18:47:48 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	3.638	113.1E6	119.4E6	47.386	50.013
2)	SA Decachlor...	10.354	8.670	122.5E6	114.9E6	48.229	42.523
Target Compounds							
3)	L1 AR-1016-1	5.669	4.728	25898523	24058138	310.790	291.241
4)	L1 AR-1016-2	5.692	4.748	29462943	25915814	243.581	223.552
5)	L1 AR-1016-3	5.754	4.925	15293297	18042995	191.497	289.894 #
6)	L1 AR-1016-4	5.853	4.966	18167072	35846677	290.240	654.101 #
7)	L1 AR-1016-5	6.151	5.180	43046063	43903942	668.059	631.593
9)	L2 AR-1221-2	4.797	3.939	2120612	1803669	100.827	88.010
10)	L2 AR-1221-3	4.862	4.016	2115373	1979663	35.018	31.855
11)	L3 AR-1232-1	4.862	4.016	2115373	1979663	39.091	35.914
12)	L3 AR-1232-2	5.398	4.748	11936093	25915814	382.226	504.036 #
13)	L3 AR-1232-3	5.692	4.925	29462943	18042995	544.780	650.538
14)	L3 AR-1232-4	5.853	5.008	18167072	38059478	653.170	1387.347 #
15)	L3 AR-1232-5	5.945	5.180	37977095	43903942	1626.266	1487.921
16)	L4 AR-1242-1	5.669	4.728	25898523	24058138	429.371	408.112
17)	L4 AR-1242-2	5.692	4.748	29462943	25915814	343.103	316.678
18)	L4 AR-1242-3	5.754	4.925	15293297	18042995	272.089	402.008 #
19)	L4 AR-1242-4	5.853	5.008	18167072	38059478	403.758	766.806 #
20)	L4 AR-1242-5	6.597	5.534	44879296	60483182	1002.130	1036.408
21)	L5 AR-1248-1	5.669	4.728	25898523	24058138	554.356	540.123
22)	L5 AR-1248-2	5.945	4.966	37977095	35846677	523.260	505.070
23)	L5 AR-1248-3	6.151	5.008	43046063	38059478	533.116	514.316
24)	L5 AR-1248-4	6.558	5.180	45634358	43903942	558.050	507.020
25)	L5 AR-1248-5	6.597	5.576	44879296	41273281	550.284	549.740
26)	L6 AR-1254-1	6.531	5.534	35019387	60483182	385.178	489.454 #
27)	L6 AR-1254-2	6.755	5.683	44944845	19716443	327.846	171.776 #
28)	L6 AR-1254-3	7.121	6.087	25627662	29542404	183.126	164.179
29)	L6 AR-1254-4	7.409	6.317	16070960	19935764	176.394	216.341
30)	L6 AR-1254-5	7.831	6.737	5177827	7242328	44.038	43.388
31)	L7 AR-1260-1	7.288	6.232	3100261	14908812	24.546	104.325 #
32)	L7 AR-1260-2	7.542	6.406	5339909	4219355	37.405	24.960 #
33)	L7 AR-1260-3	0.000	6.560	0	3652610	N.D.	22.725 #
34)	L7 AR-1260-4	8.121f	7.035	1913808	388735	15.908	3.189 #
35)	L7 AR-1260-5	0.000	7.278	0	1179382	N.D.	4.420 #
36)	L8 AR-1262-1	0.000	6.846	0	1115112	N.D.	16.515 #
37)	L8 AR-1262-2	0.000	7.035	0	388735	N.D.	2.432 #
38)	L8 AR-1262-3	0.000	7.591f	0	1227451	N.D.	9.498 #
39)	L8 AR-1262-4	0.000	7.625	0	742943	N.D.	3.476 #
41)	L9 AR-1268-1	0.000	7.591f	0	1227451	N.D.	3.292 #
42)	L9 AR-1268-2	0.000	7.625	0	742943	N.D.	2.162 #
45)	L9 AR-1268-5	0.000	8.415	0	521723	N.D.	0.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 18:36
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 27 18:47:48 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

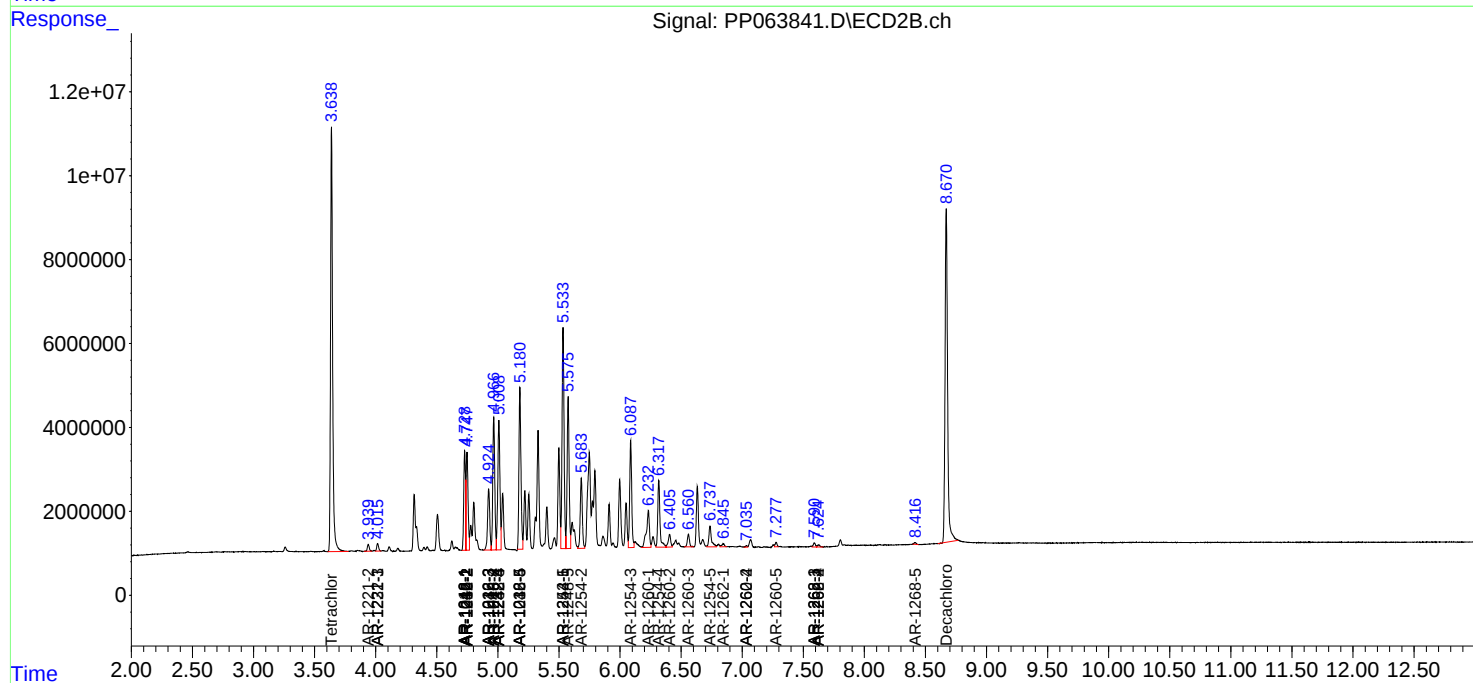
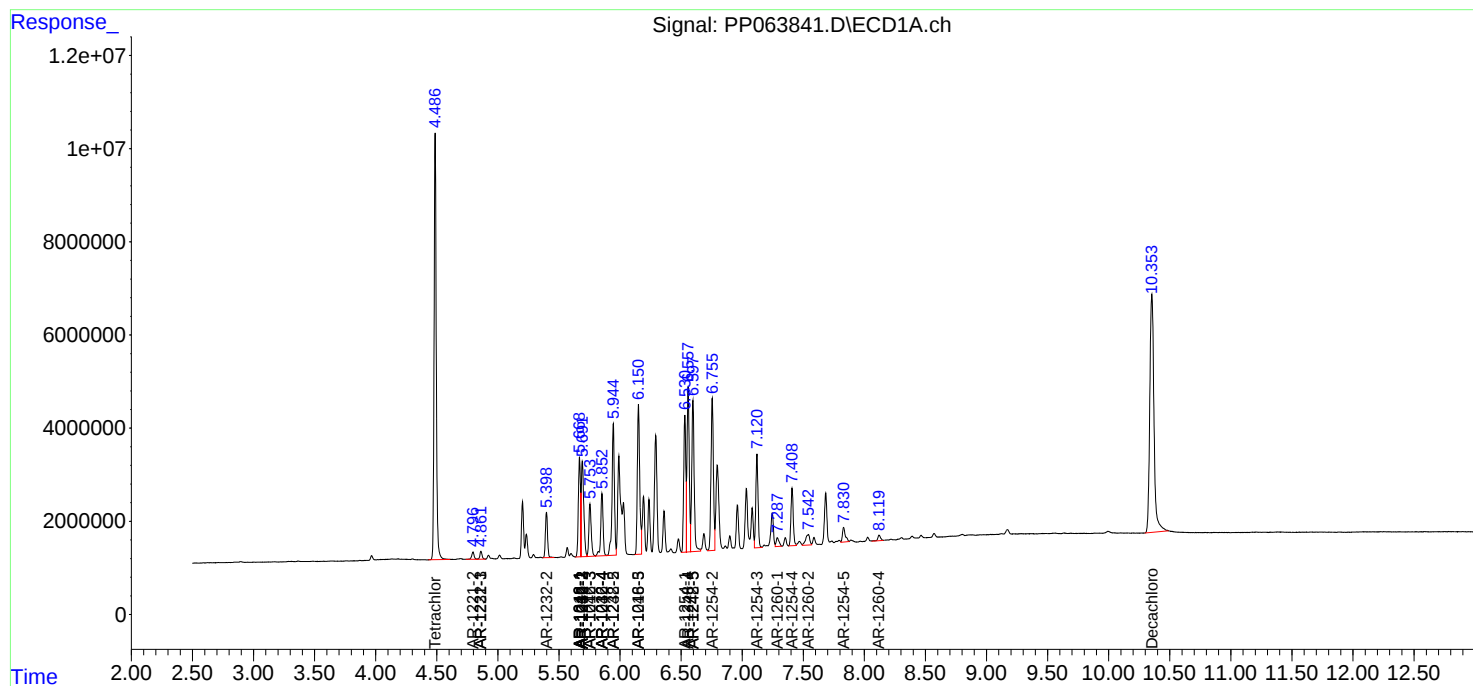
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

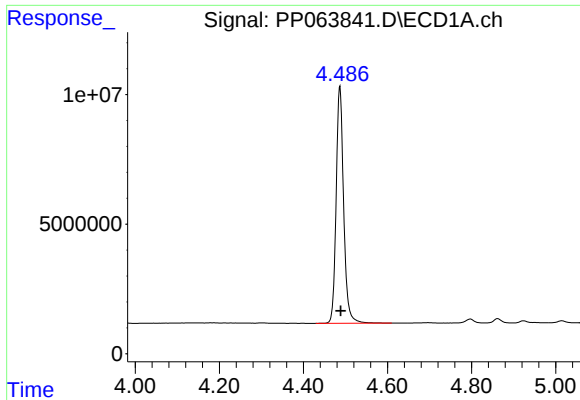
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

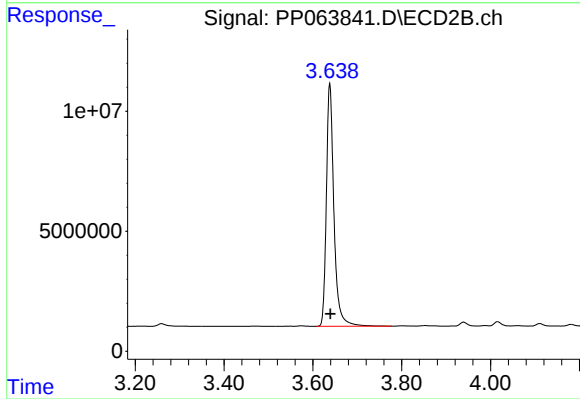




#1 Tetrachloro-m-xylene

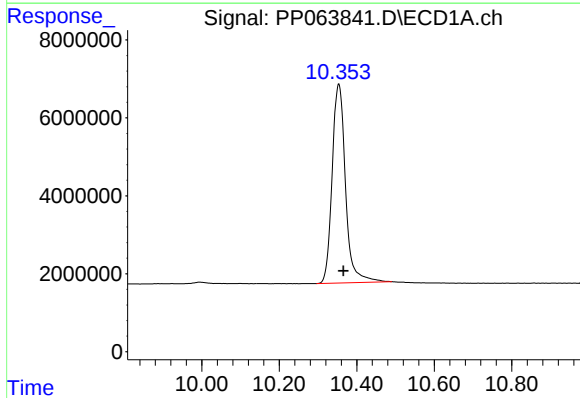
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 113069840
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



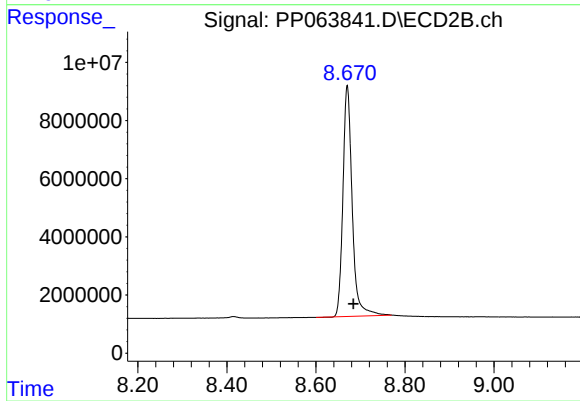
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 119407816
Conc: 50.01 ng/ml



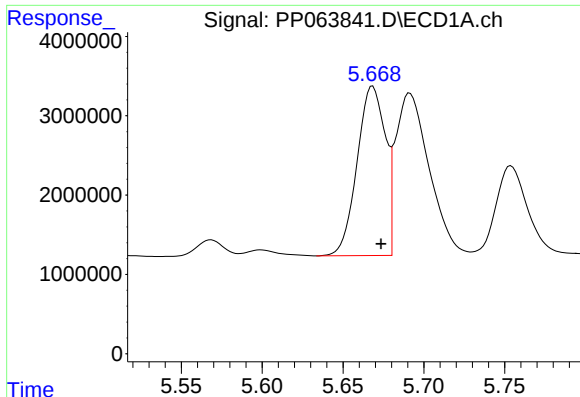
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.012 min
Response: 122454132
Conc: 48.23 ng/ml



#2 Decachlorobiphenyl

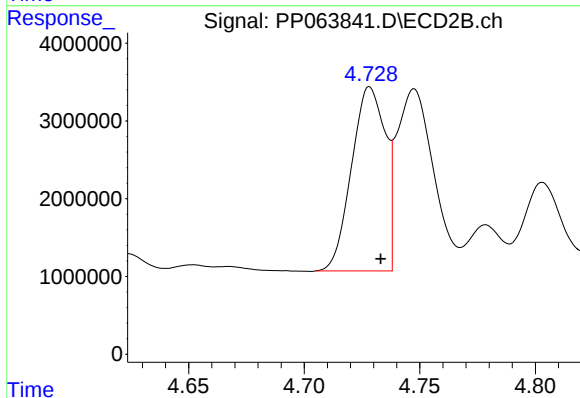
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 114918421
Conc: 42.52 ng/ml



#3 AR-1016-1

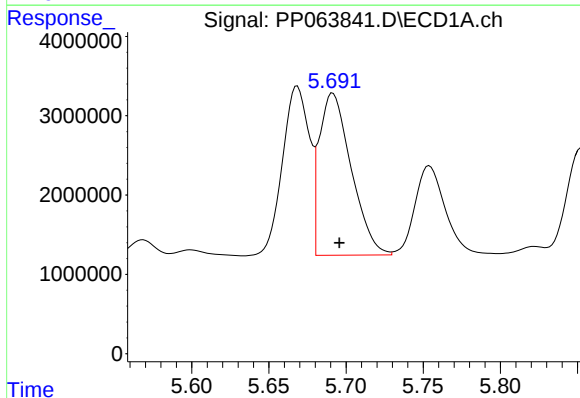
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25898523
Conc: 310.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



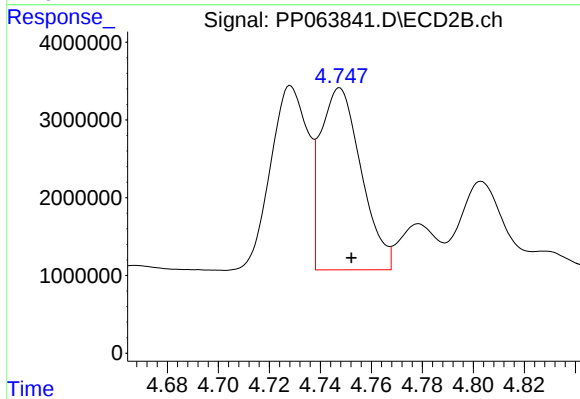
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24058138
Conc: 291.24 ng/ml



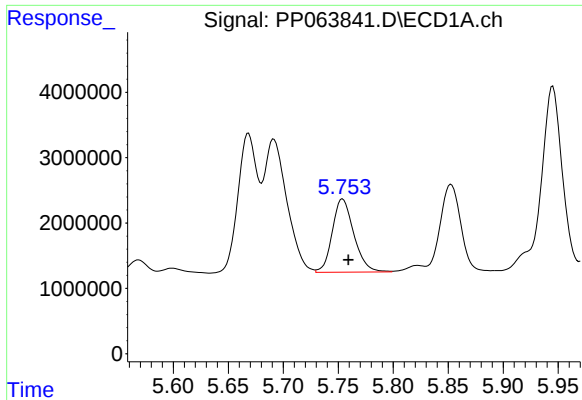
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29462943
Conc: 243.58 ng/ml



#4 AR-1016-2

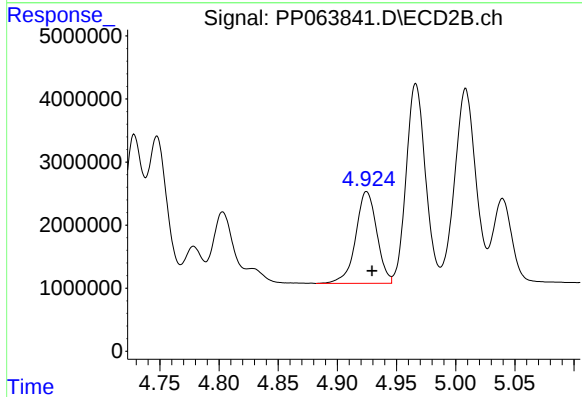
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 25915814
Conc: 223.55 ng/ml



#5 AR-1016-3

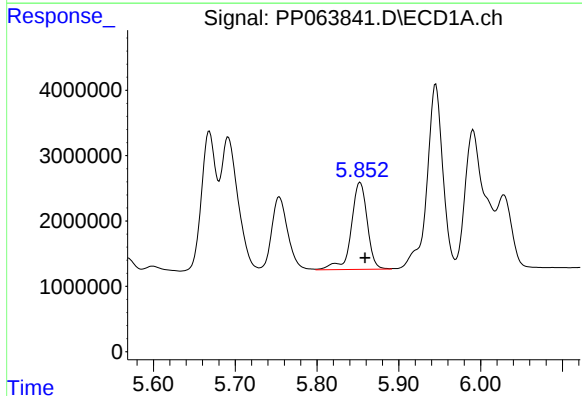
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15293297
Conc: 191.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



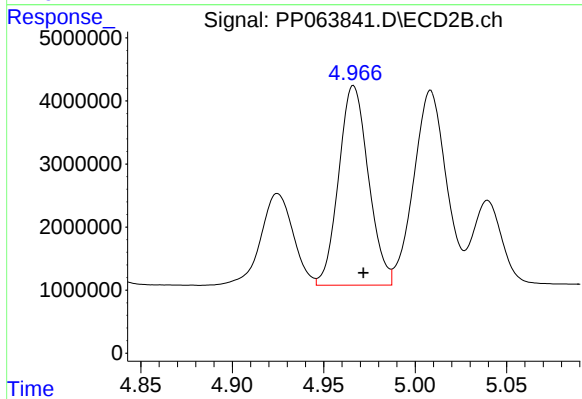
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 18042995
Conc: 289.89 ng/ml



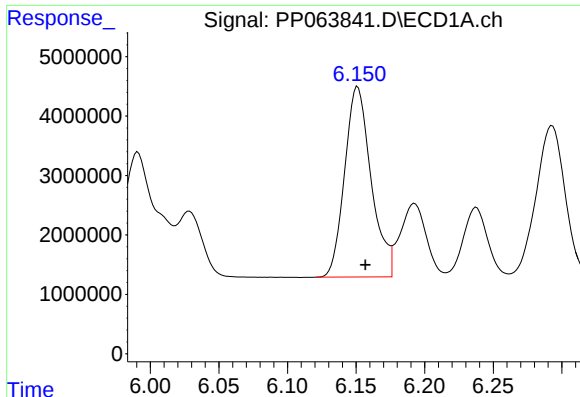
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 18167072
Conc: 290.24 ng/ml



#6 AR-1016-4

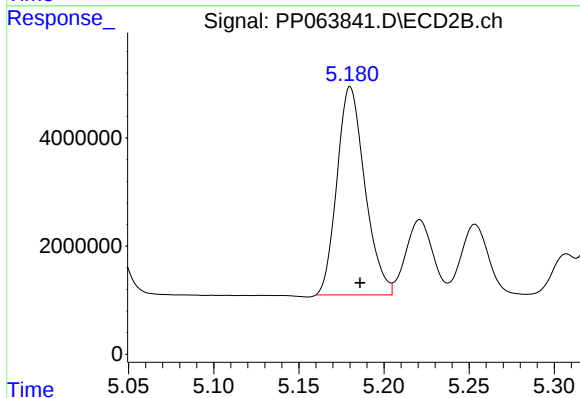
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 35846677
Conc: 654.10 ng/ml



#7 AR-1016-5

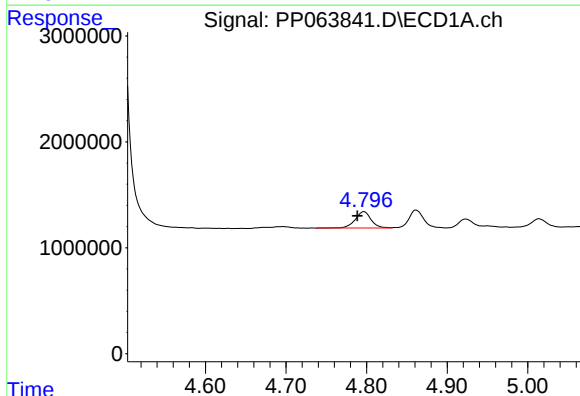
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 43046063
Conc: 668.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



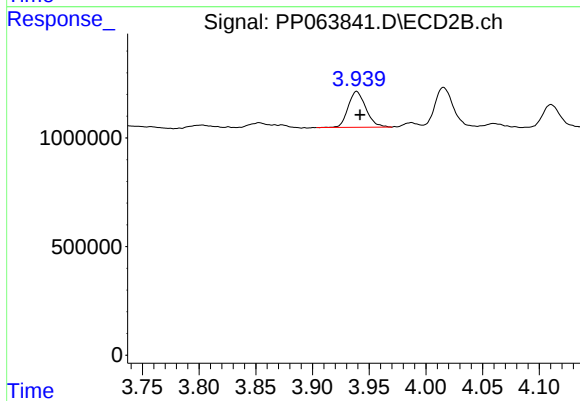
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43903942
Conc: 631.59 ng/ml



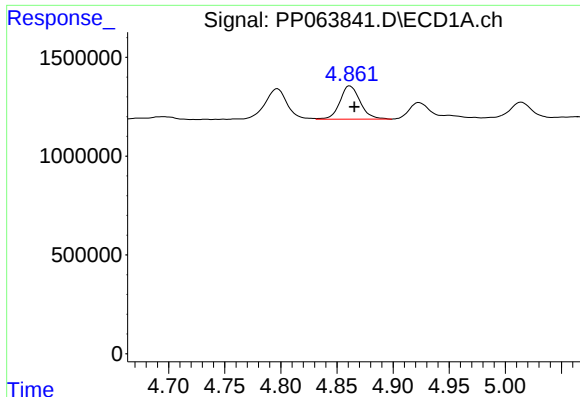
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2120612
Conc: 100.83 ng/ml



#9 AR-1221-2

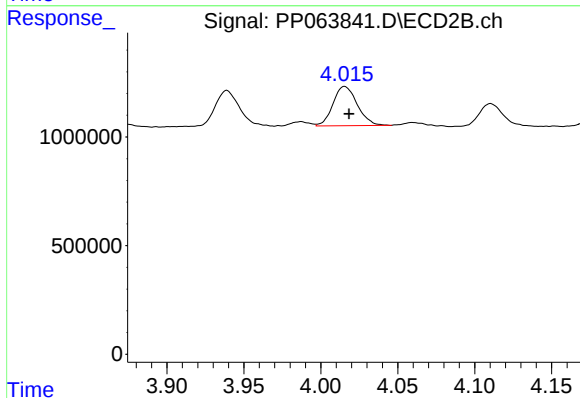
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1803669
Conc: 88.01 ng/ml



#10 AR-1221-3

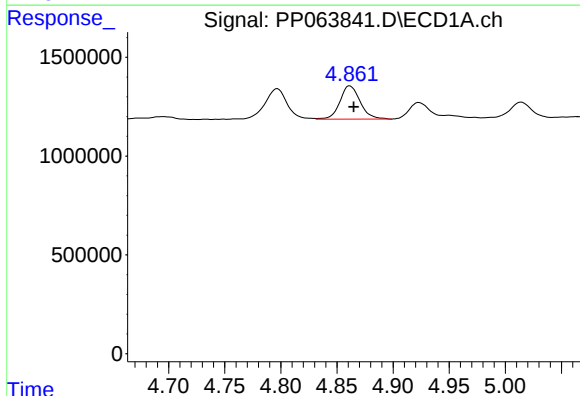
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 2115373
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



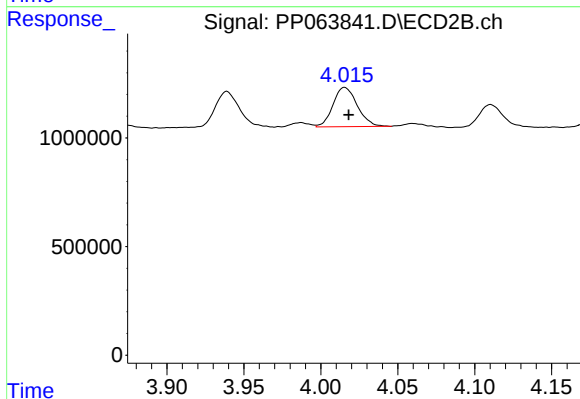
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1979663
Conc: 31.86 ng/ml



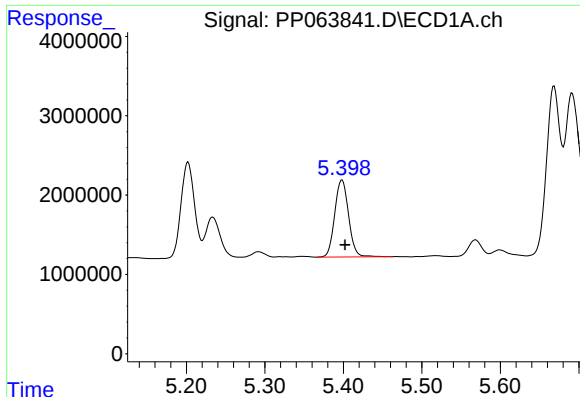
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2115373
Conc: 39.09 ng/ml



#11 AR-1232-1

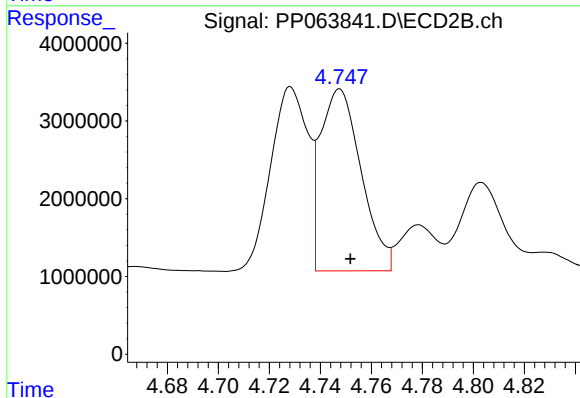
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1979663
Conc: 35.91 ng/ml



#12 AR-1232-2

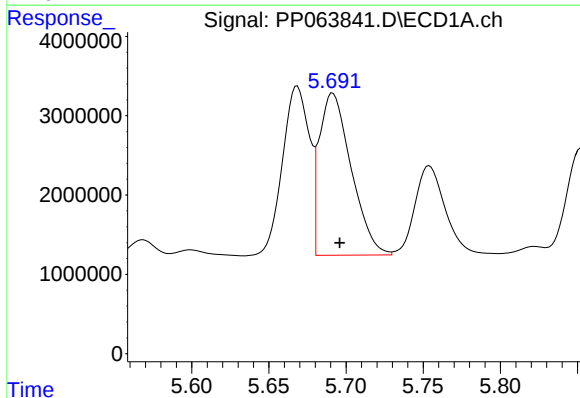
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 11936093
Conc: 382.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



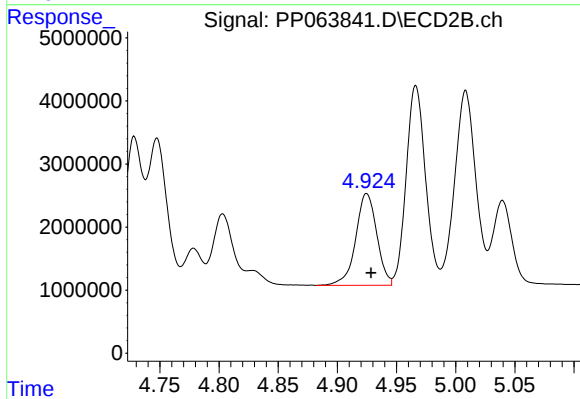
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25915814
Conc: 504.04 ng/ml



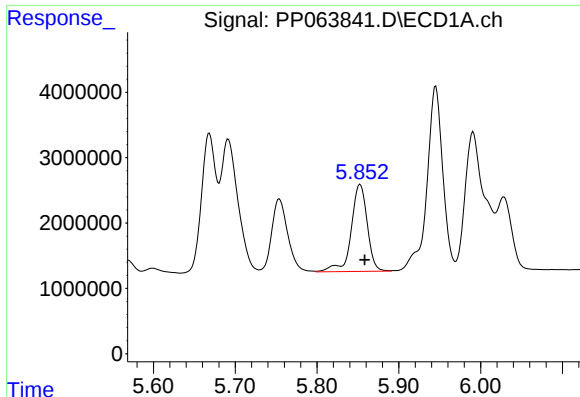
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 29462943
Conc: 544.78 ng/ml



#13 AR-1232-3

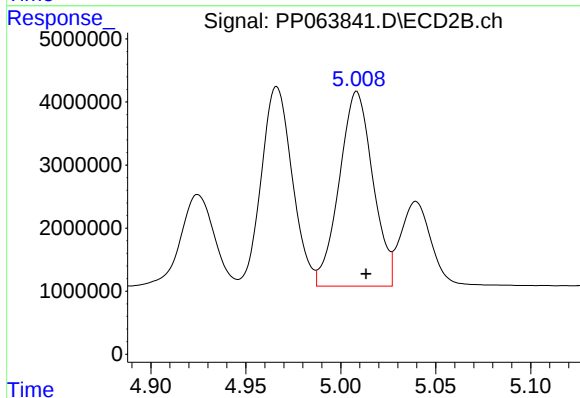
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18042995
Conc: 650.54 ng/ml



#14 AR-1232-4

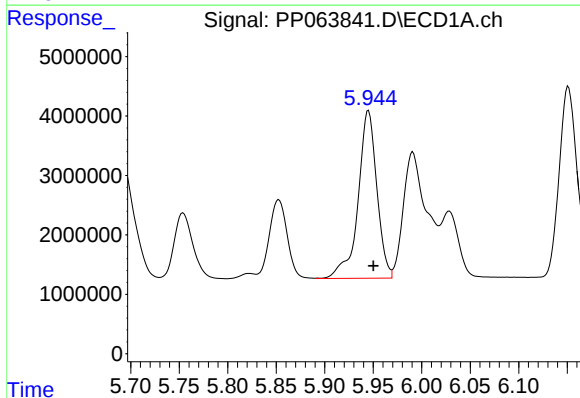
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 18167072
Conc: 653.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



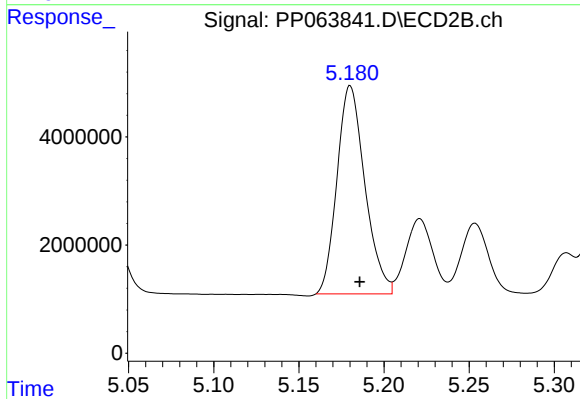
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38059478
Conc: 1387.35 ng/ml



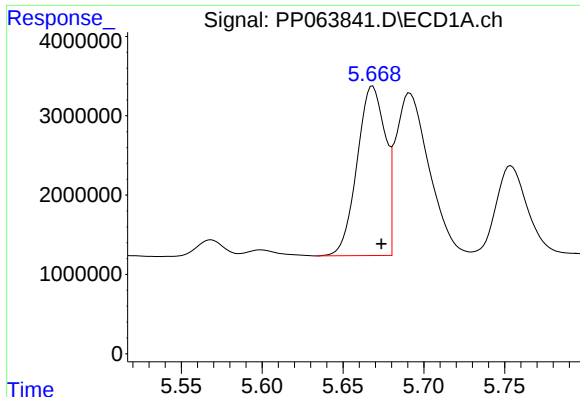
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 37977095
Conc: 1626.27 ng/ml



#15 AR-1232-5

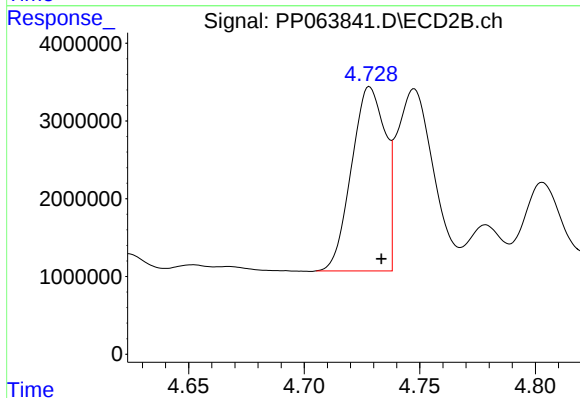
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 43903942
Conc: 1487.92 ng/ml



#16 AR-1242-1

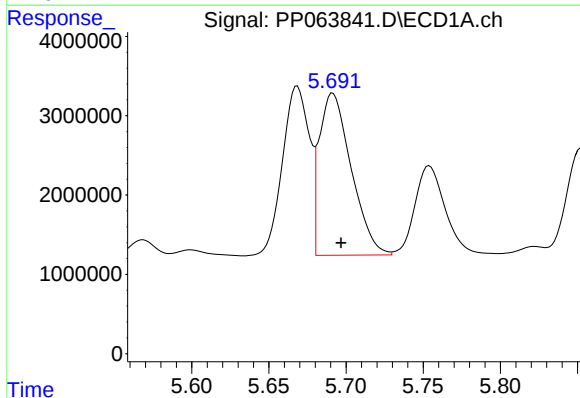
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 25898523
Conc: 429.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



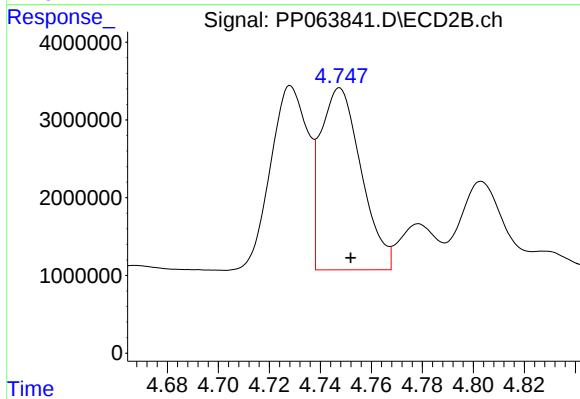
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 24058138
Conc: 408.11 ng/ml



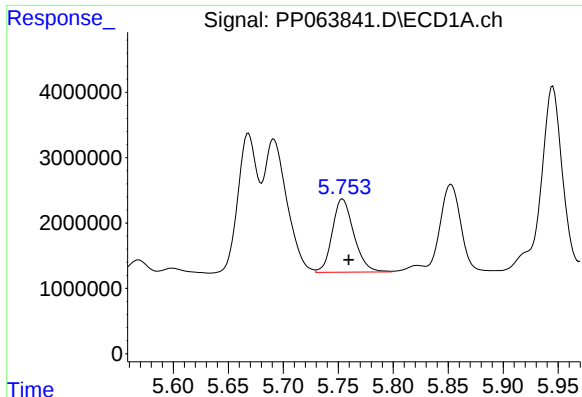
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 29462943
Conc: 343.10 ng/ml



#17 AR-1242-2

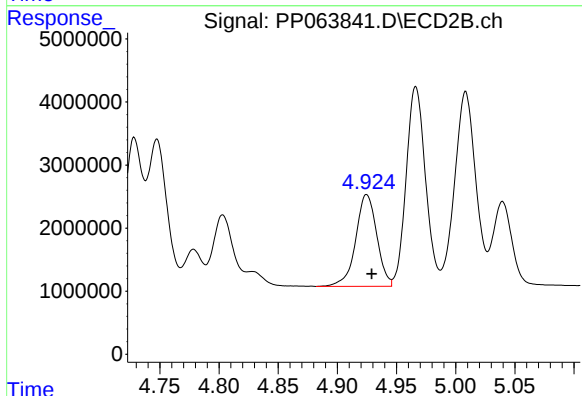
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25915814
Conc: 316.68 ng/ml



#18 AR-1242-3

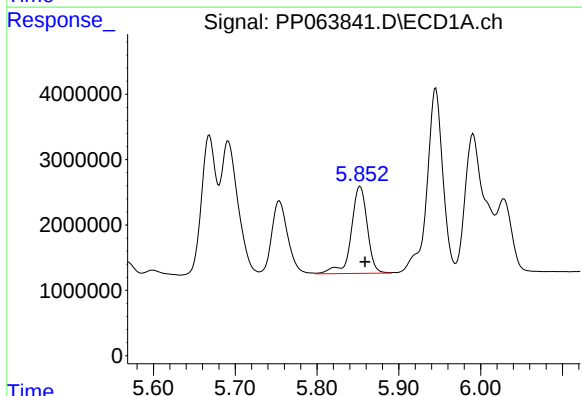
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 15293297
Conc: 272.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



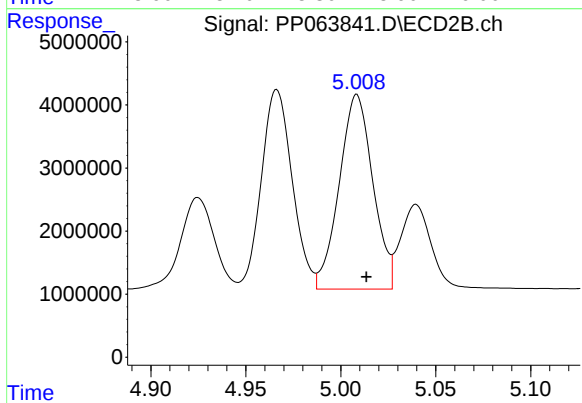
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 18042995
Conc: 402.01 ng/ml



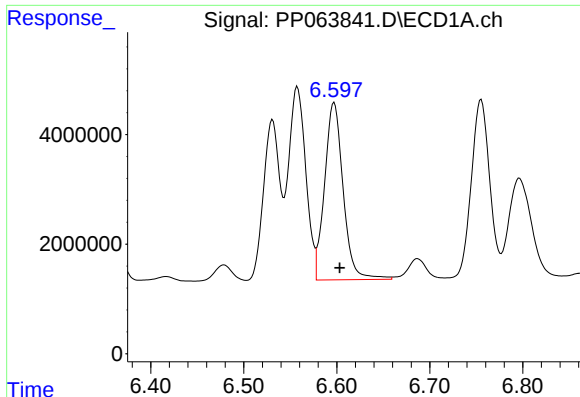
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 18167072
Conc: 403.76 ng/ml



#19 AR-1242-4

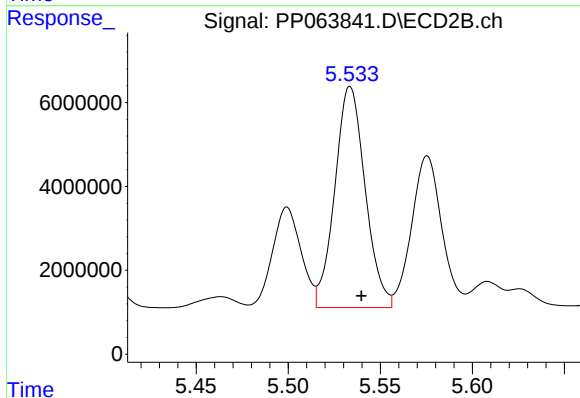
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38059478
Conc: 766.81 ng/ml



#20 AR-1242-5

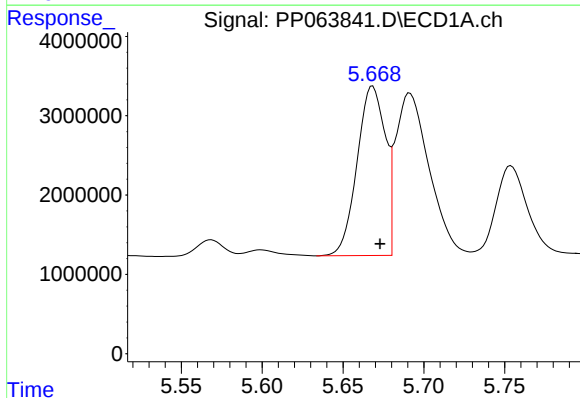
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 44879296
Conc: 1002.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



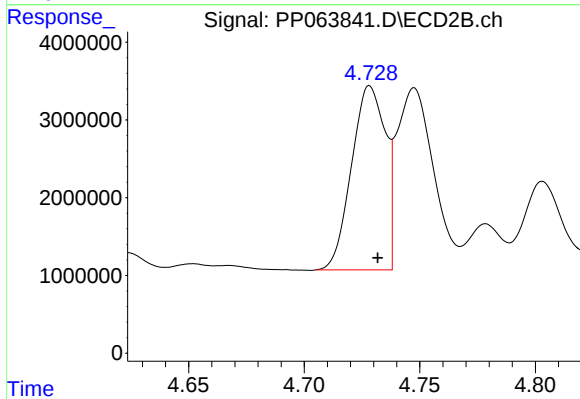
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 60483182
Conc: 1036.41 ng/ml



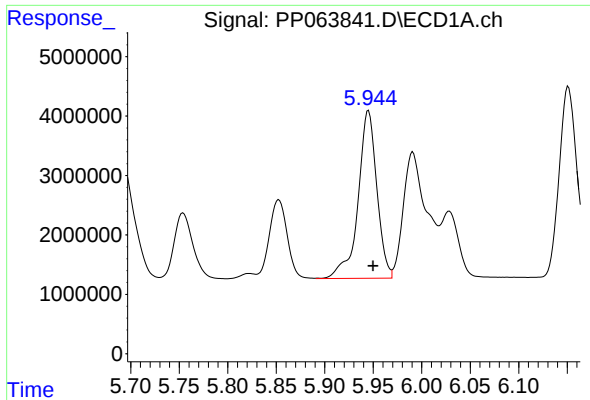
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 25898523
Conc: 554.36 ng/ml



#21 AR-1248-1

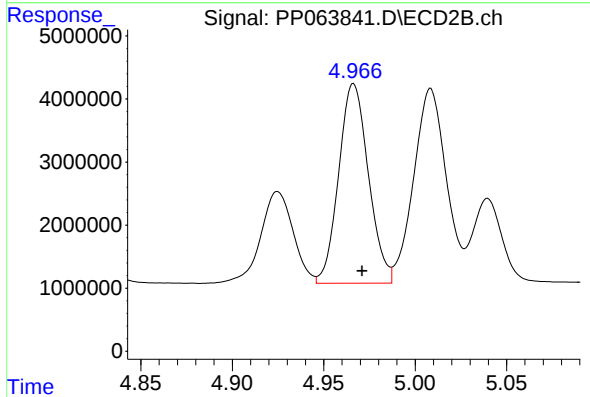
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 24058138
Conc: 540.12 ng/ml



#22 AR-1248-2

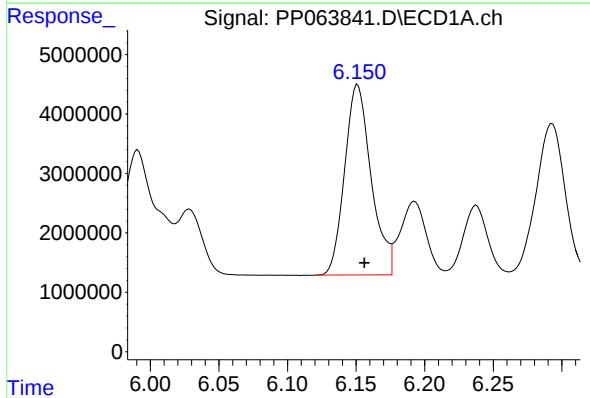
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 37977095
Conc: 523.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



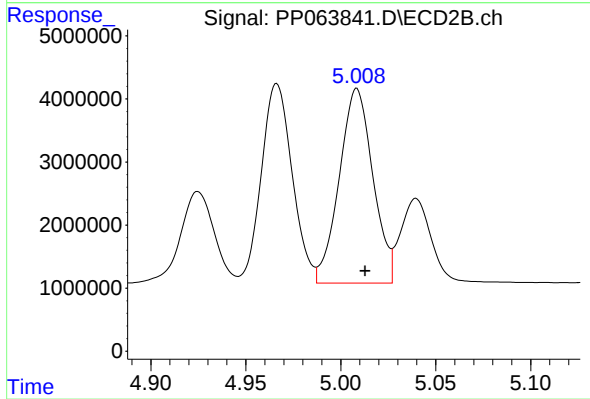
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 35846677
Conc: 505.07 ng/ml



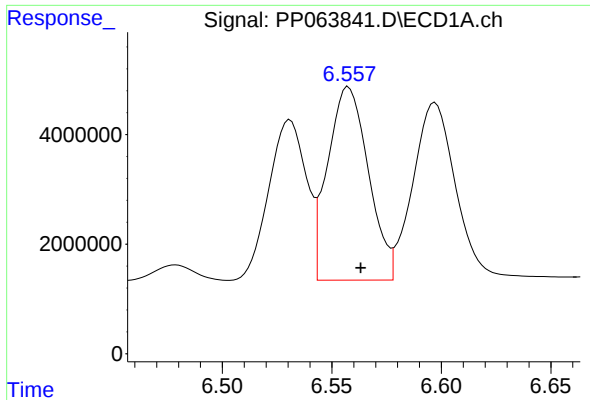
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 43046063
Conc: 533.12 ng/ml



#23 AR-1248-3

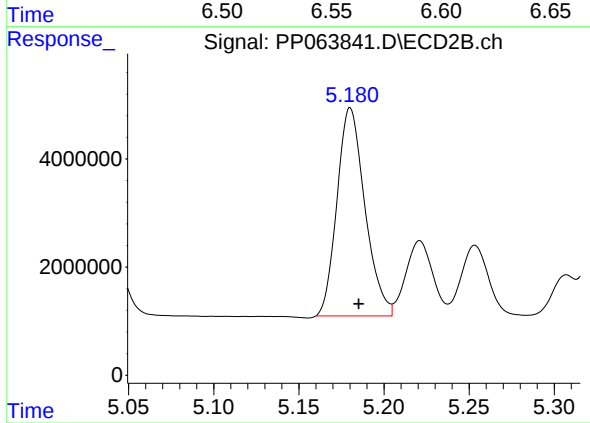
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 38059478
Conc: 514.32 ng/ml



#24 AR-1248-4

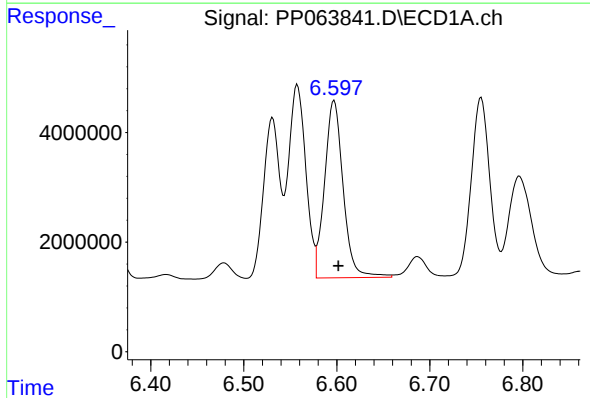
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 45634358
Conc: 558.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



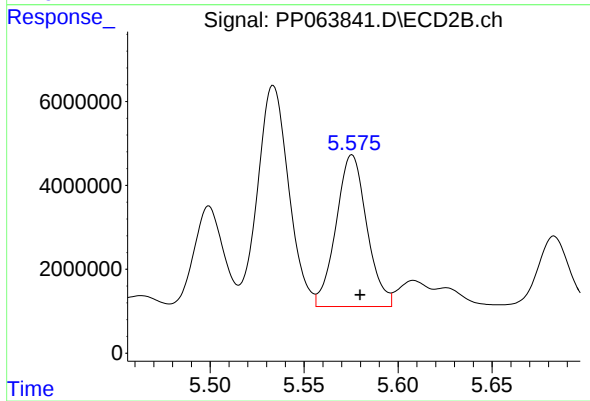
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 43903942
Conc: 507.02 ng/ml



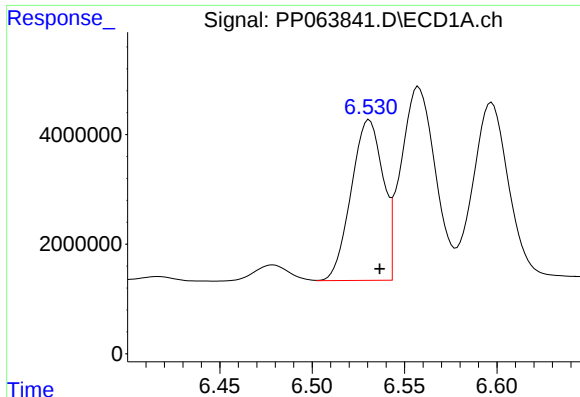
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 44879296
Conc: 550.28 ng/ml



#25 AR-1248-5

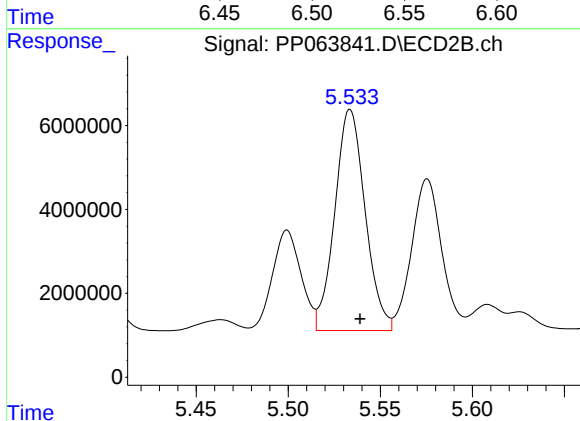
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 41273281
Conc: 549.74 ng/ml



#26 AR-1254-1

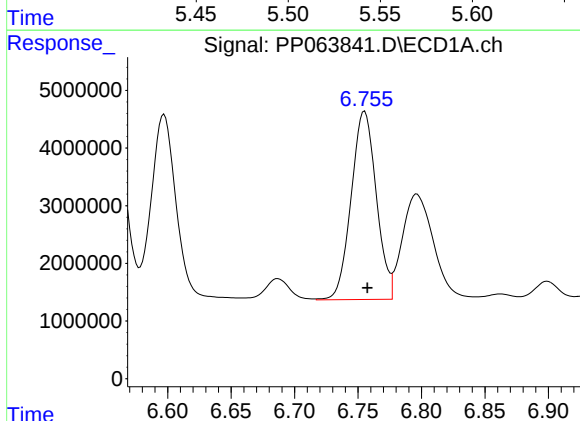
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 35019387
Conc: 385.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



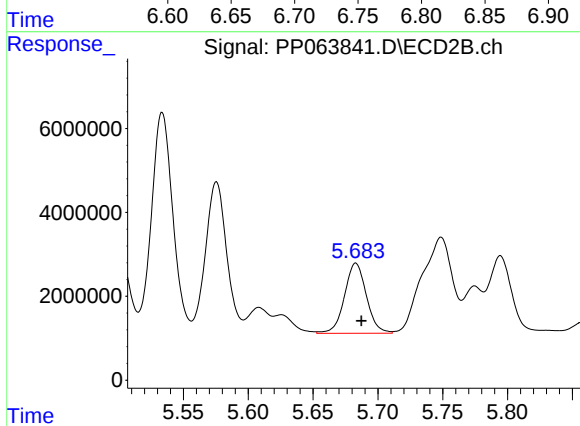
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 60483182
Conc: 489.45 ng/ml



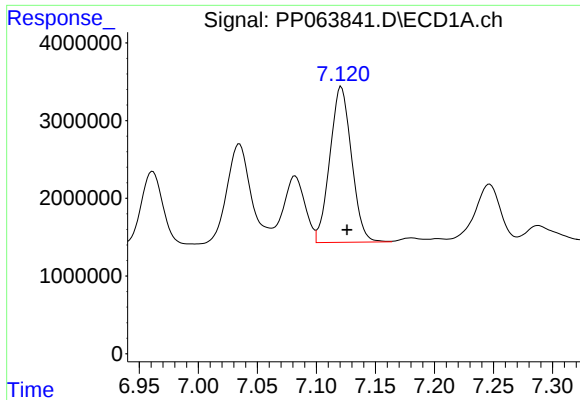
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 44944845
Conc: 327.85 ng/ml



#27 AR-1254-2

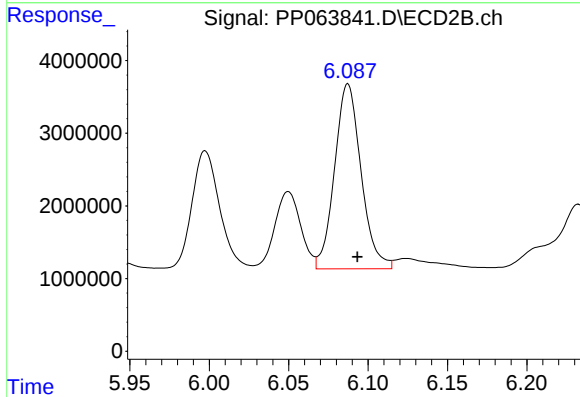
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19716443
Conc: 171.78 ng/ml



#28 AR-1254-3

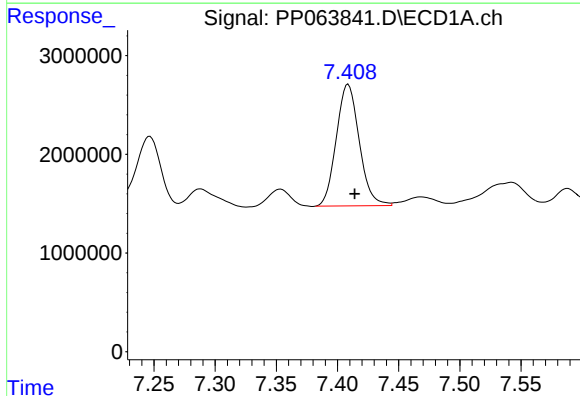
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 25627662
Conc: 183.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



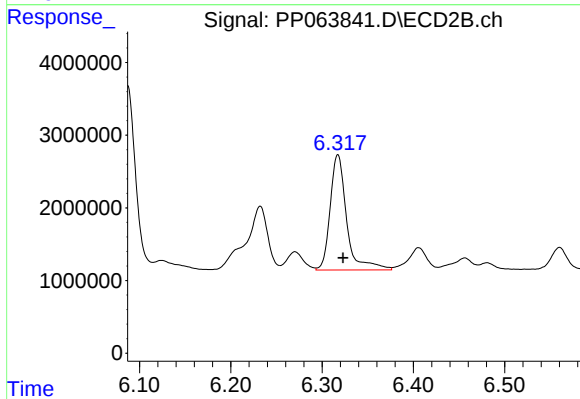
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 29542404
Conc: 164.18 ng/ml



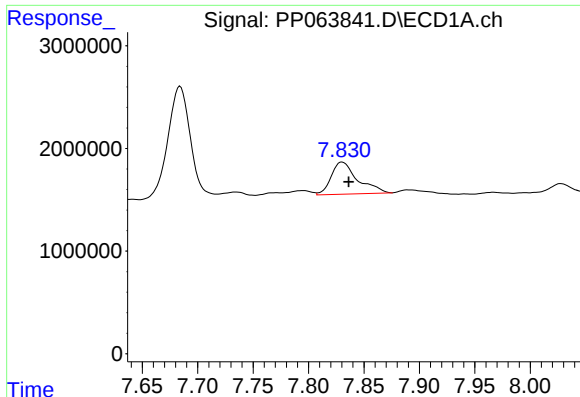
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 16070960
Conc: 176.39 ng/ml



#29 AR-1254-4

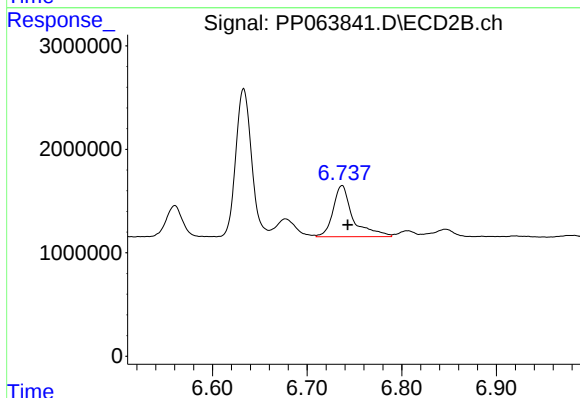
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 19935764
Conc: 216.34 ng/ml



#30 AR-1254-5

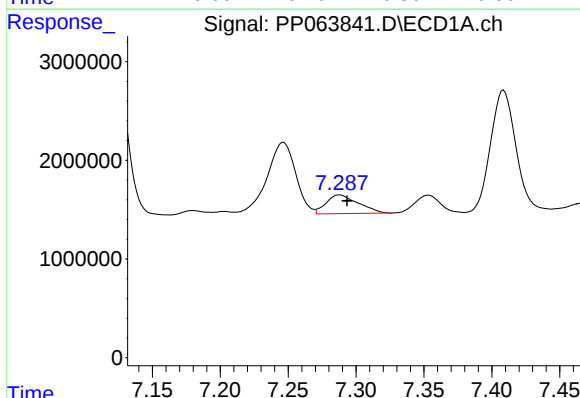
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 5177827
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



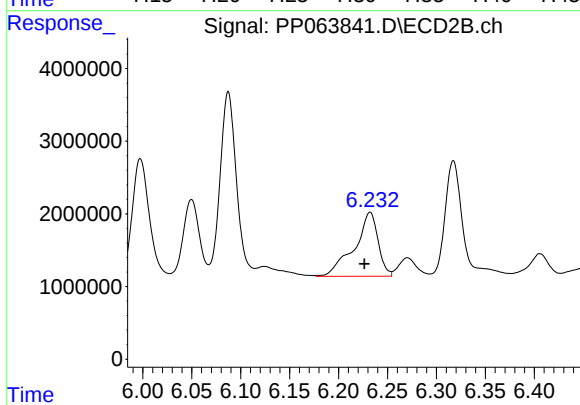
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 7242328
Conc: 43.39 ng/ml



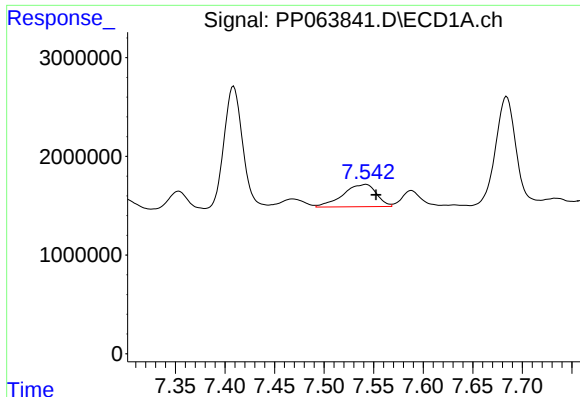
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 3100261
Conc: 24.55 ng/ml



#31 AR-1260-1

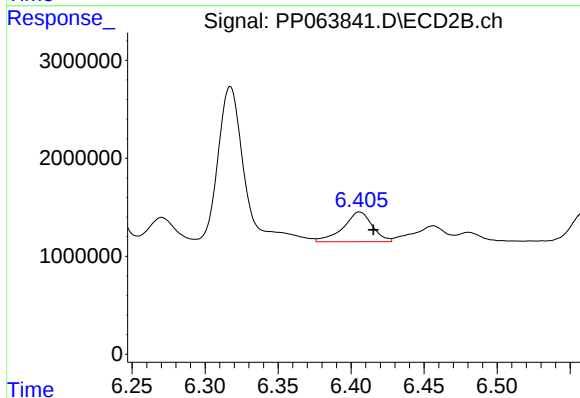
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 14908812
Conc: 104.32 ng/ml



#32 AR-1260-2

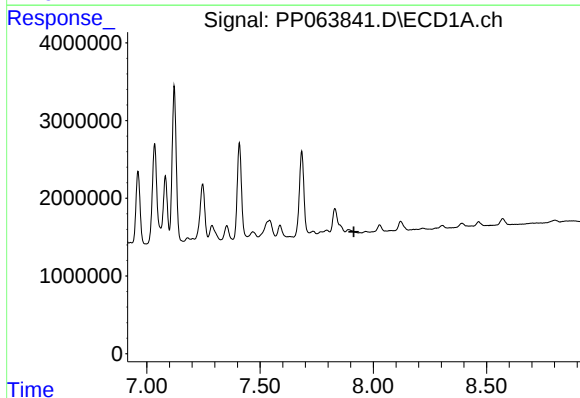
R.T.: 7.542 min
Delta R.T.: -0.011 min
Response: 5339909
Conc: 37.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



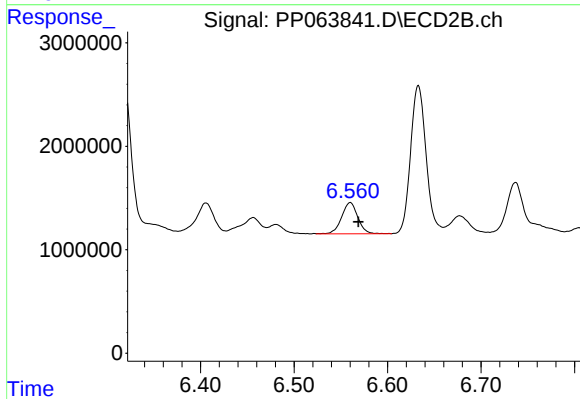
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 4219355
Conc: 24.96 ng/ml



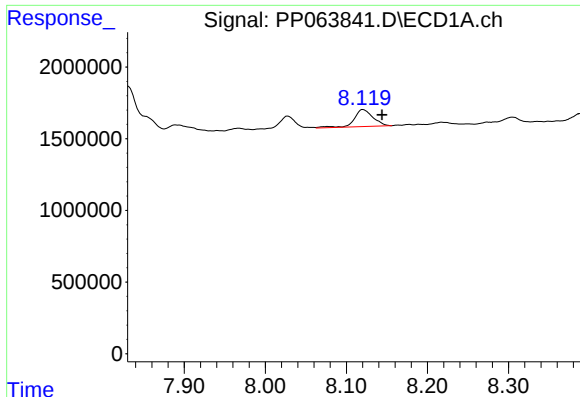
#33 AR-1260-3

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



#33 AR-1260-3

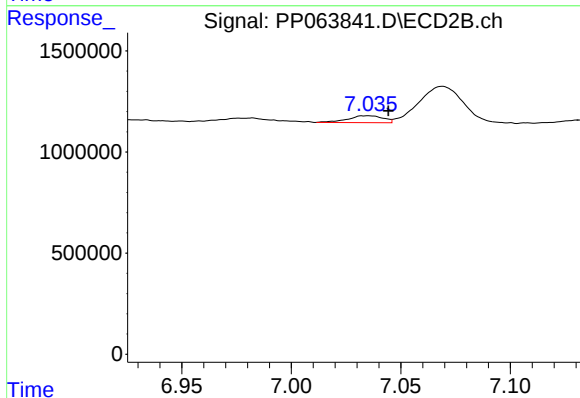
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3652610
Conc: 22.73 ng/ml



#34 AR-1260-4

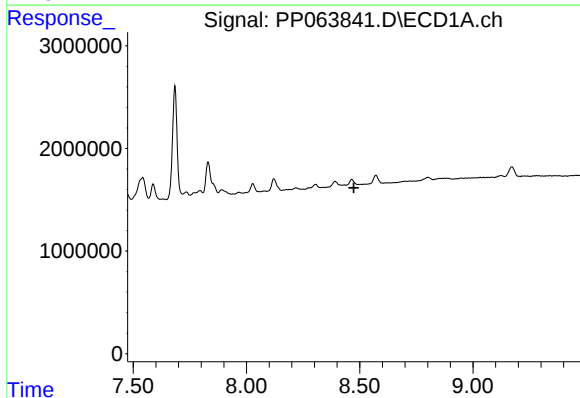
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1913808
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



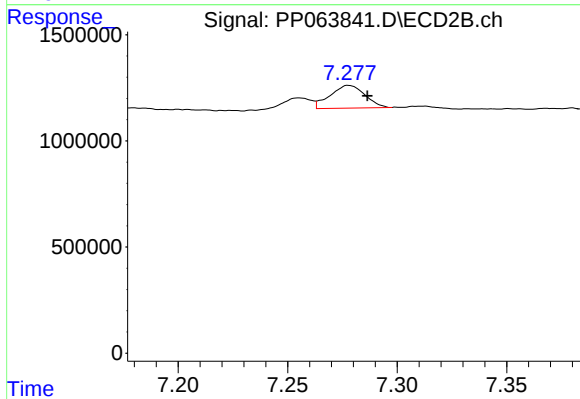
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 388735
Conc: 3.19 ng/ml



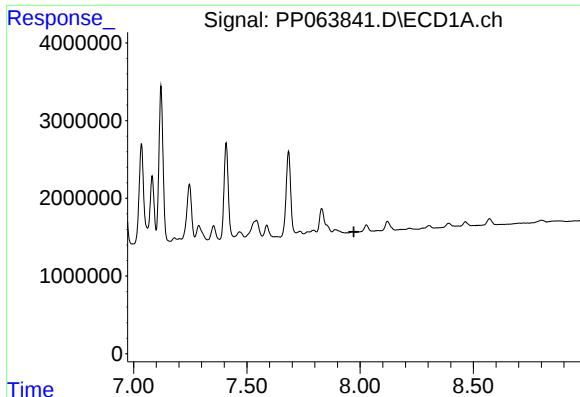
#35 AR-1260-5

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



#35 AR-1260-5

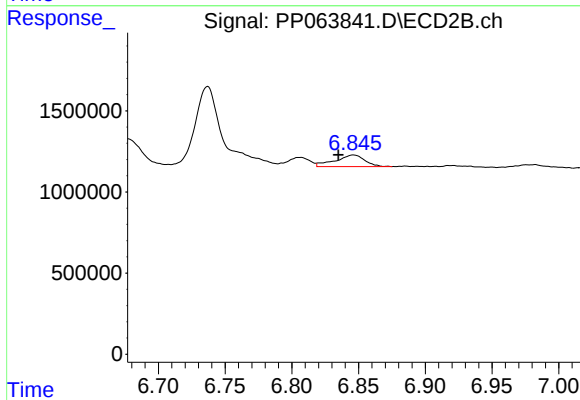
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 1179382
Conc: 4.42 ng/ml



#36 AR-1262-1

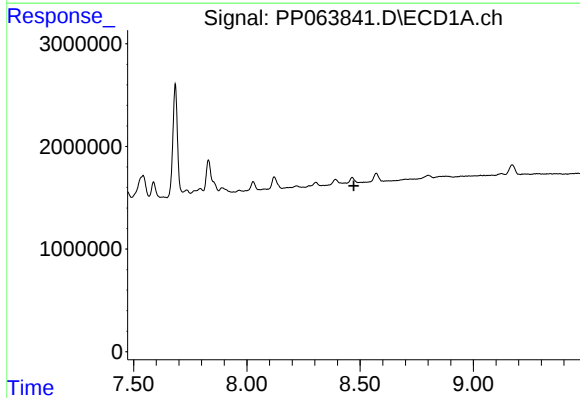
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



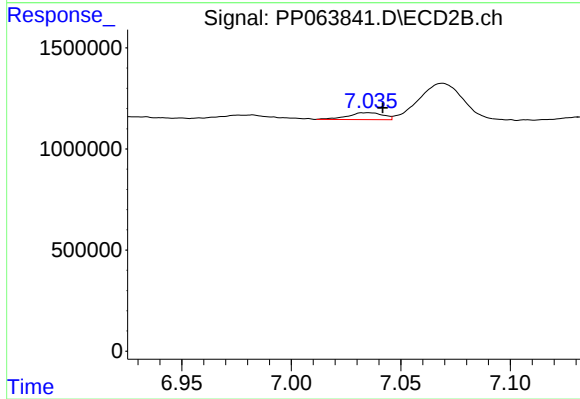
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 1115112
Conc: 16.52 ng/ml



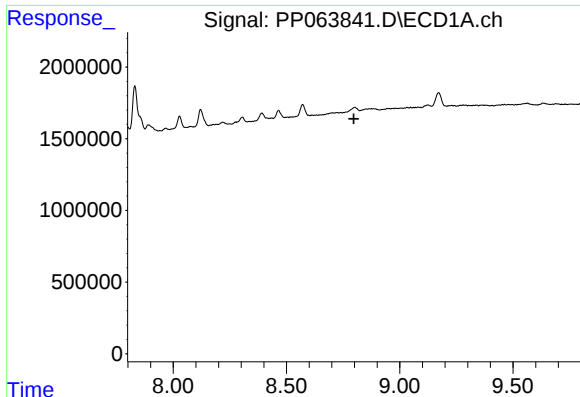
#37 AR-1262-2

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



#37 AR-1262-2

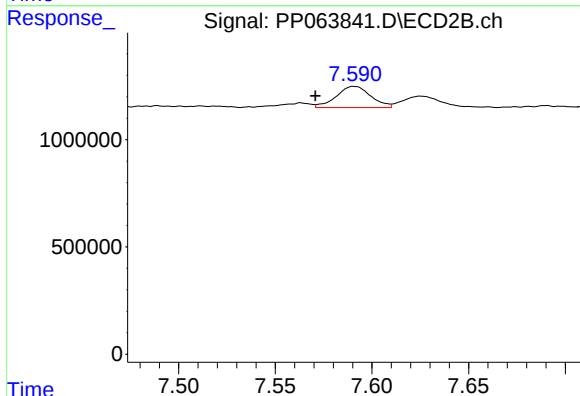
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 388735
Conc: 2.43 ng/ml



#38 AR-1262-3

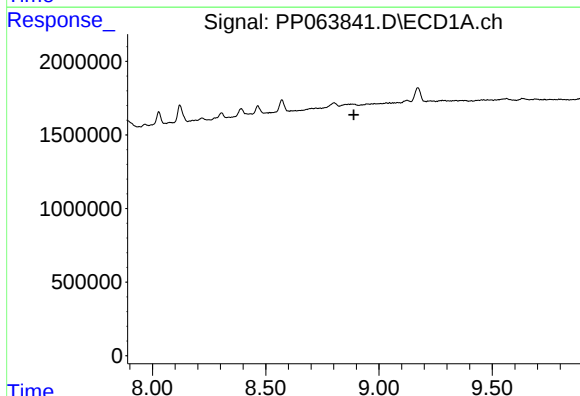
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



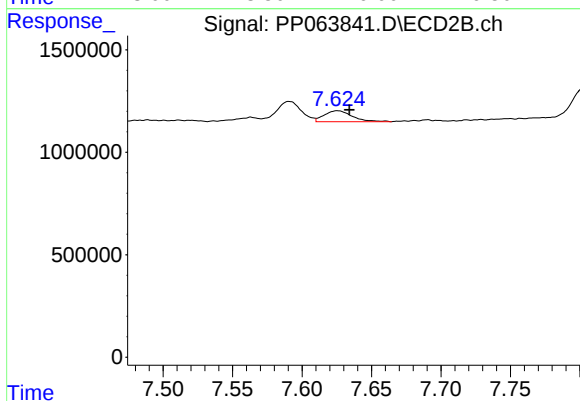
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1227451
Conc: 9.50 ng/ml



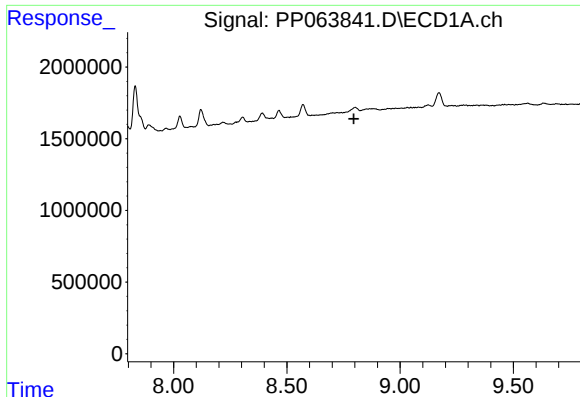
#39 AR-1262-4

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



#39 AR-1262-4

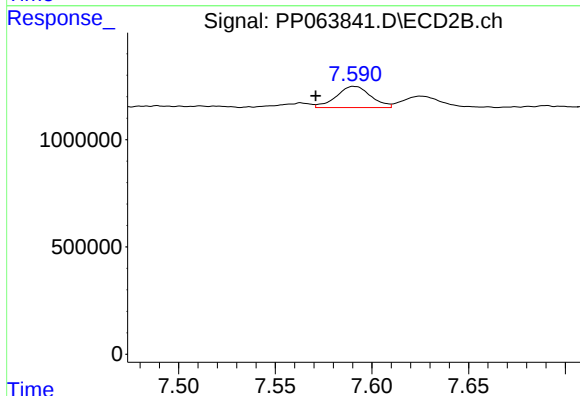
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 742943
Conc: 3.48 ng/ml



#41 AR-1268-1

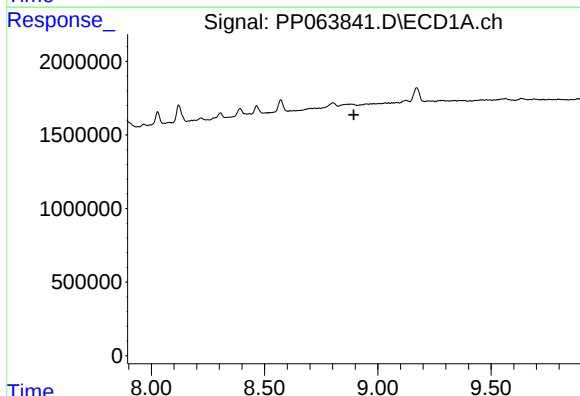
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



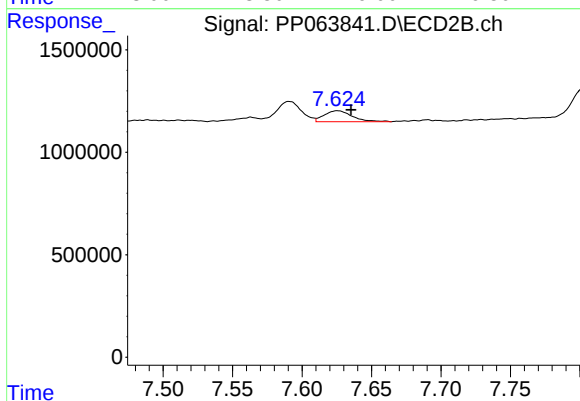
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 1227451
Conc: 3.29 ng/ml



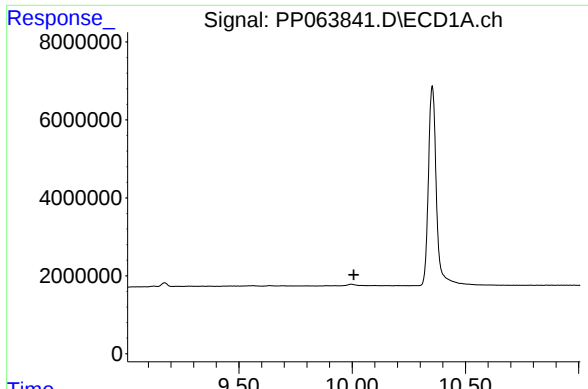
#42 AR-1268-2

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



#42 AR-1268-2

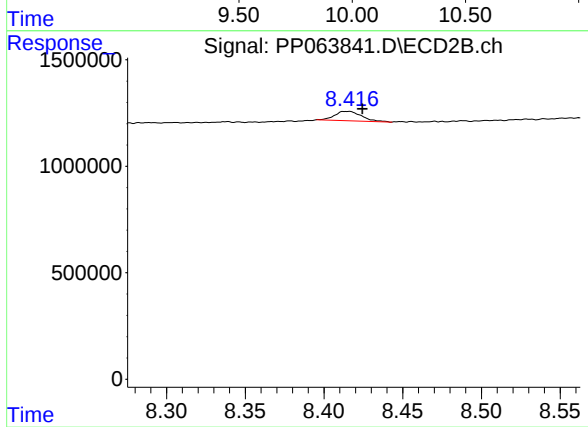
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 742943
Conc: 2.16 ng/ml



#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.: 8.415 min
Delta R.T.: -0.009 min
Response: 521723
Conc: 0.63 ng/ml