

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 06:23
 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: Jan 03 07:06:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.396	3.683	108.6E6	147.0E6	49.945	49.268
2)	SA Decachlor...	10.152	8.785	75261751	114.9E6	52.192	45.145
Target Compounds							
3)	L1 AR-1016-1	5.569	4.791	22391750	30008176	328.555	319.578
4)	L1 AR-1016-2	5.592	4.810	27362109	31263865	269.634	233.434
5)	L1 AR-1016-3	5.654	4.990	13568433	21197902	215.319	290.200 #
6)	L1 AR-1016-4	5.752	5.032	15050492	41126298	293.611	675.114 #
7)	L1 AR-1016-5	6.049	5.249	37370141	53455043	705.404	664.400
8)	L2 AR-1221-1	4.604	3.901	697828	509002	25.603	14.027 #
9)	L2 AR-1221-2	4.702	3.989	2423475	2880448	119.225	104.280
10)	L2 AR-1221-3	4.770	4.066	2339148	2662652	39.691	33.364
11)	L3 AR-1232-1	4.770	4.066	2339148	2662652	48.353	41.167
12)	L3 AR-1232-2	5.300	4.810	10910737	31263865	411.480	496.340
13)	L3 AR-1232-3	5.592	4.990	27362109	21197902	581.239	622.274
14)	L3 AR-1232-4	5.752	5.074	15050492	44073773	625.252	1350.766 #
15)	L3 AR-1232-5	5.844	5.249	33942258	53455043	1697.867	1511.715
16)	L4 AR-1242-1	5.569	4.791	22391750	30008176	399.518	390.518
17)	L4 AR-1242-2	5.592	4.810	27362109	31263865	331.453	290.198
18)	L4 AR-1242-3	5.654	4.990	13568433	21197902	265.108	359.815 #
19)	L4 AR-1242-4	5.752	5.074	15050492	44073773	359.382	715.658 #
20)	L4 AR-1242-5	6.492	5.607	38817868	70803230	904.950	980.174
21)	L5 AR-1248-1	5.569	4.791	22391750	30008176	518.886	517.220
22)	L5 AR-1248-2	5.844	5.032	33942258	41126298	500.117	472.026
23)	L5 AR-1248-3	6.049	5.074	37370141	44073773	507.054	482.748
24)	L5 AR-1248-4	6.454	5.249	39758990	53455043	521.980	497.924
25)	L5 AR-1248-5	6.492	5.649	38817868	50121949	511.993	504.981
26)	L6 AR-1254-1	6.426	5.607	30107045	70803230	364.833	445.996
27)	L6 AR-1254-2	6.649	5.757	38865501	23105860	303.166	165.672 #
28)	L6 AR-1254-3	7.014	6.167	22227736	33078857	172.157	149.682
29)	L6 AR-1254-4	7.302	6.398	14933348	22572352	165.726	174.569
30)	L6 AR-1254-5	7.723	6.822	3393497	7756547	34.639	40.424
31)	L7 AR-1260-1	7.181	6.314	3088323	17503909	31.195	109.501 #
32)	L7 AR-1260-2	7.436	6.489	5303339	3740180	46.742	20.428 #
33)	L7 AR-1260-3	7.782	6.644	780639	4503952	9.111	25.042 #
34)	L7 AR-1260-4	8.010	7.123	1410205	490919	14.562	3.336 #
35)	L7 AR-1260-5	8.345	7.364	605853	1350422	3.399	4.192
36)	L8 AR-1262-1	0.000	6.932f	0	342007	N.D.	3.850 #
37)	L8 AR-1262-2	8.345	7.123	605853	490919	2.988	2.628
38)	L8 AR-1262-3	8.670f	7.650	419728	606953	3.120	5.565 #
39)	L8 AR-1262-4	0.000	7.716	0	921143	N.D.	3.591 #
41)	L9 AR-1268-1	8.670f	7.650	419728	606953	1.858	1.575
42)	L9 AR-1268-2	0.000	7.716	0	921143	N.D.	2.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 06:23
 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: Jan 03 07:06:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

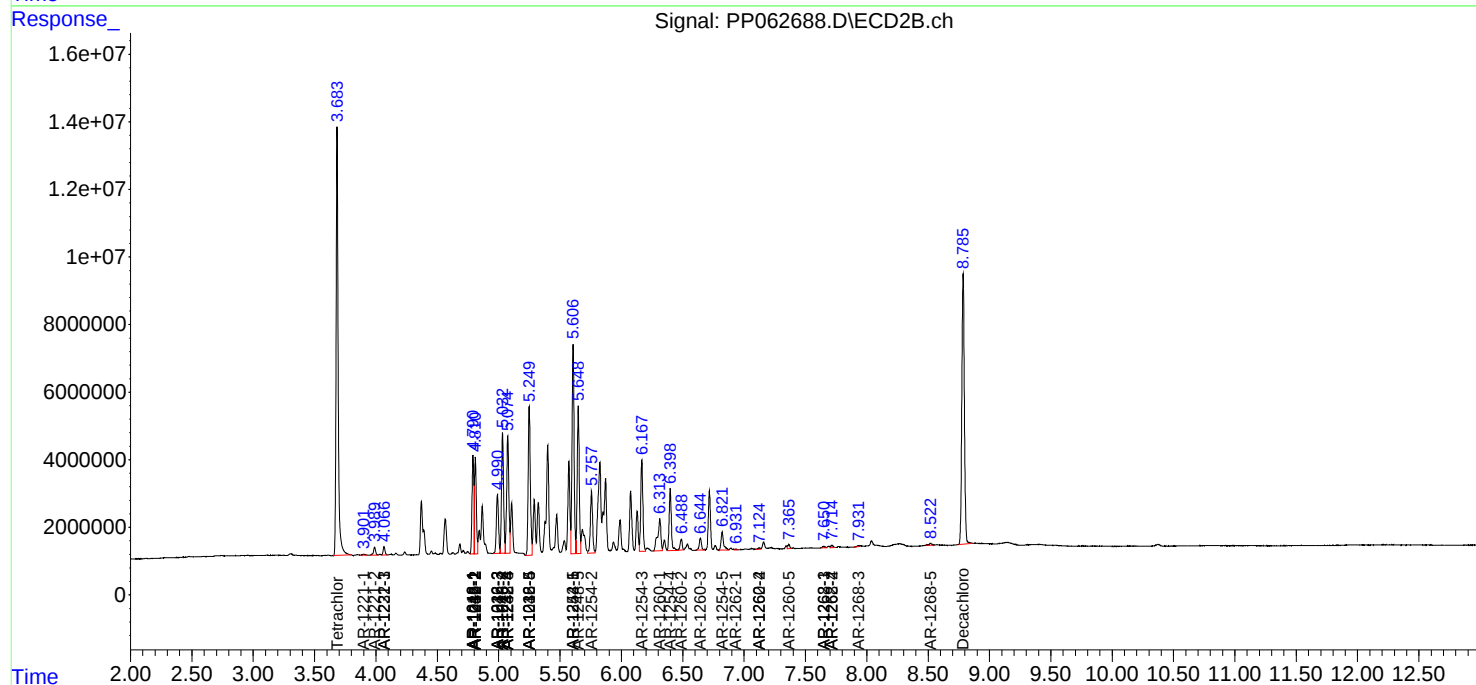
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

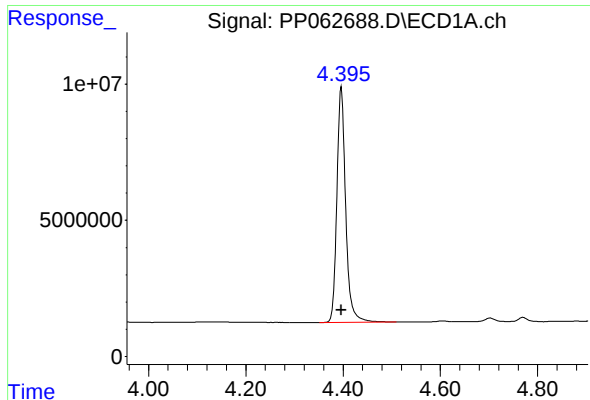
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.930	0	292165	N.D.	0.932 #
45) L9	AR-1268-5	9.810	8.522	675633	813628	1.327	0.927 #

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

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

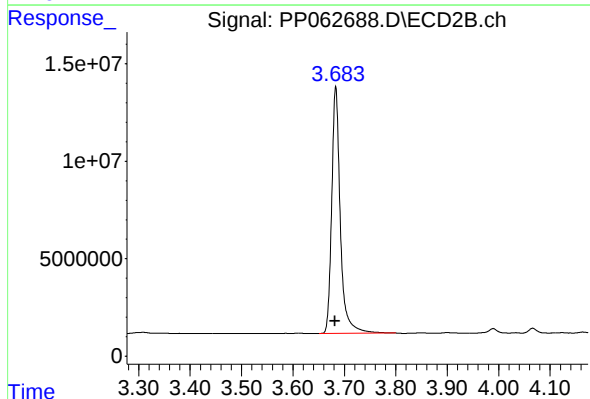




#1 Tetrachloro-m-xylene

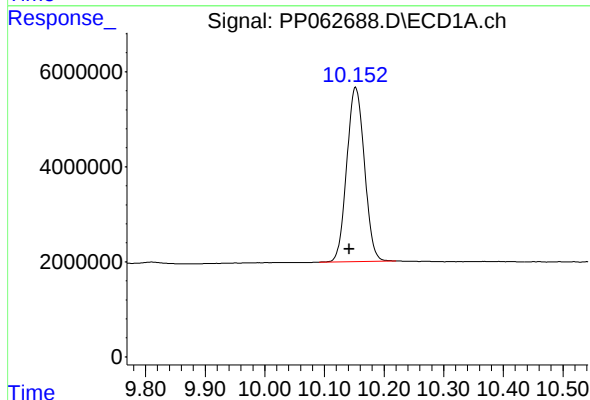
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 108585763
Conc: 49.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



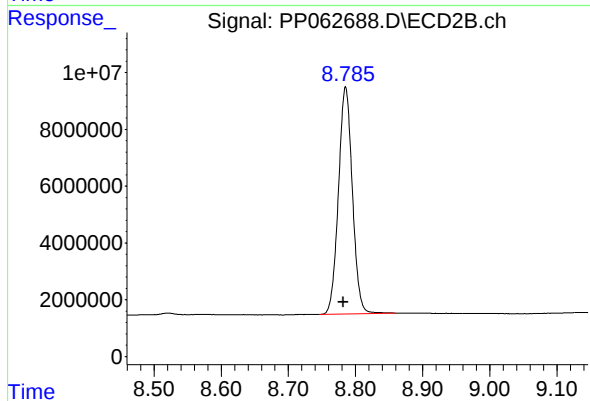
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 147026304
Conc: 49.27 ng/ml



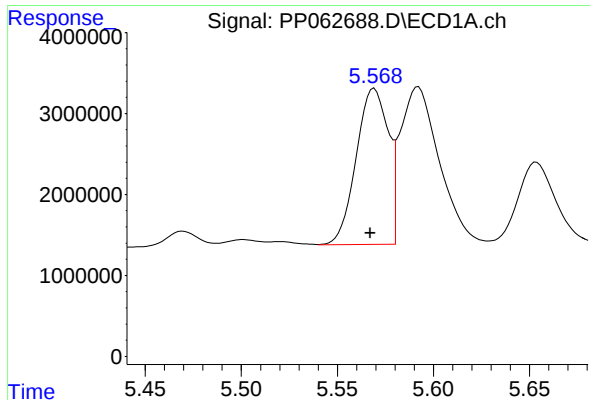
#2 Decachlorobiphenyl

R.T.: 10.152 min
Delta R.T.: 0.011 min
Response: 75261751
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

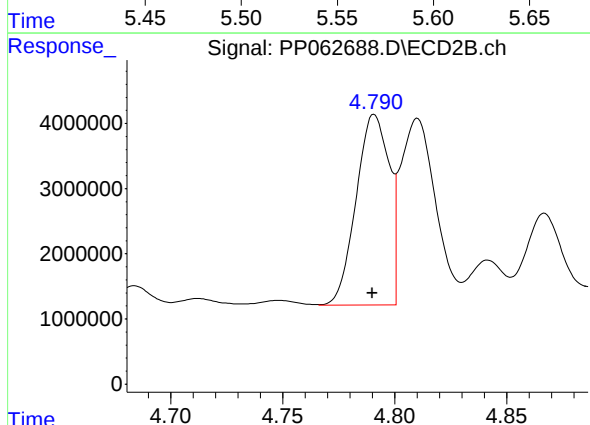
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 114927295
Conc: 45.15 ng/ml



#3 AR-1016-1

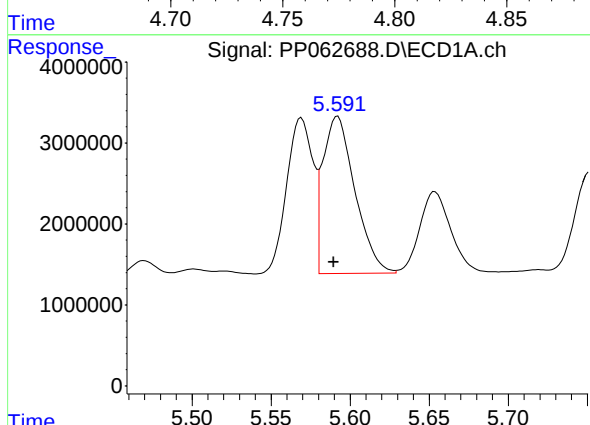
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 22391750
Conc: 328.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



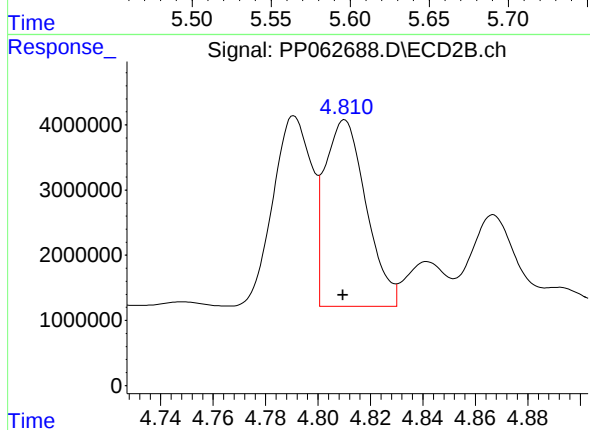
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 30008176
Conc: 319.58 ng/ml



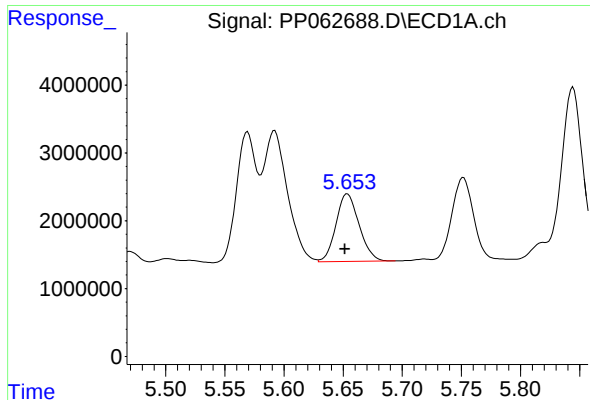
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 27362109
Conc: 269.63 ng/ml



#4 AR-1016-2

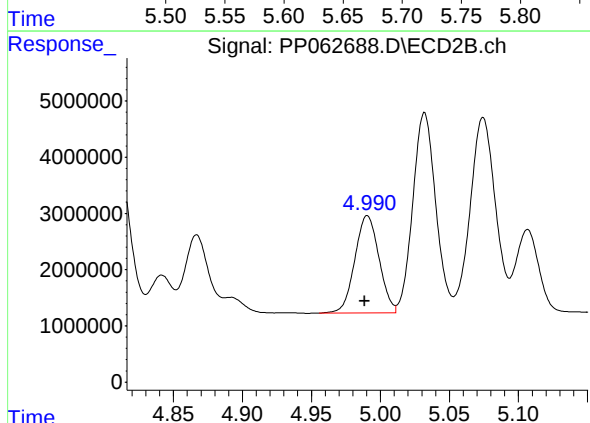
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 31263865
Conc: 233.43 ng/ml



#5 AR-1016-3

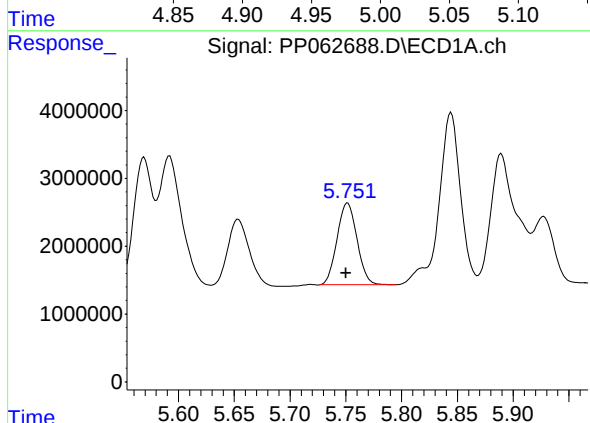
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 13568433
Conc: 215.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



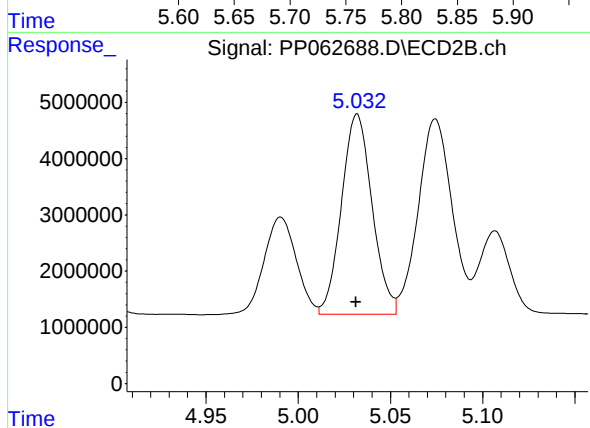
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 21197902
Conc: 290.20 ng/ml



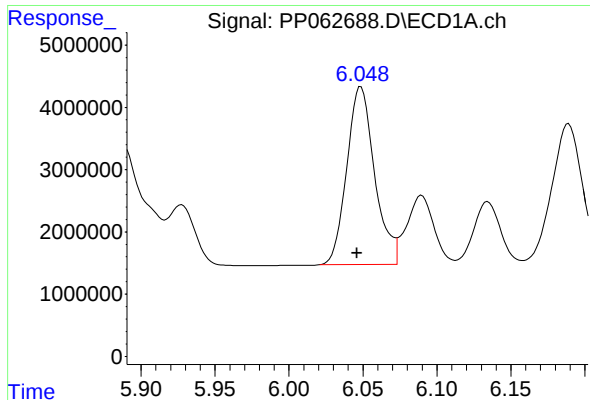
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 15050492
Conc: 293.61 ng/ml



#6 AR-1016-4

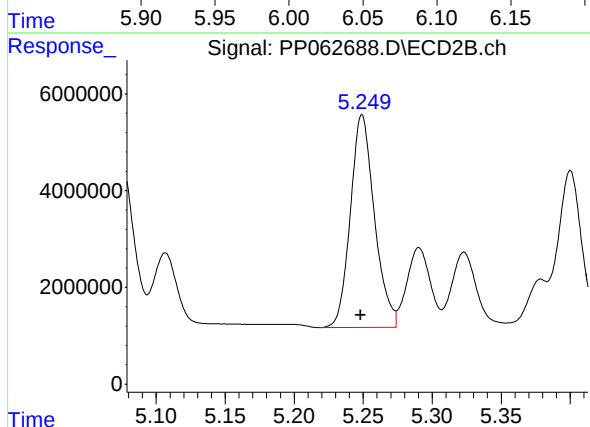
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 41126298
Conc: 675.11 ng/ml



#7 AR-1016-5

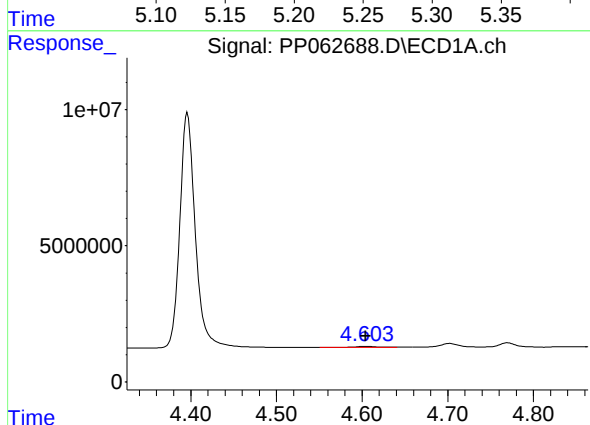
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 37370141
Conc: 705.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



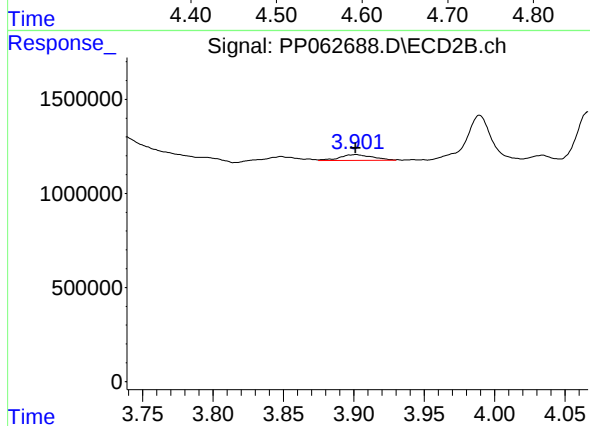
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 53455043
Conc: 664.40 ng/ml



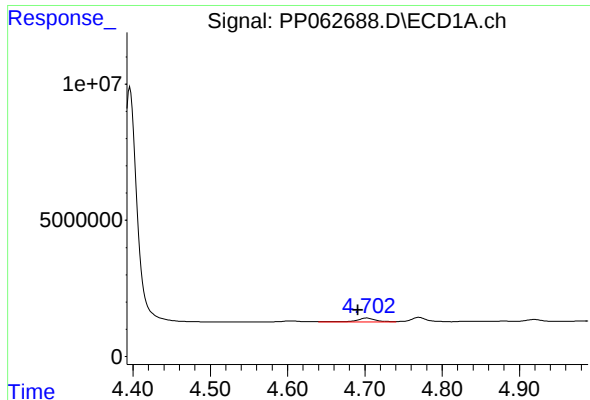
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 697828
Conc: 25.60 ng/ml



#8 AR-1221-1

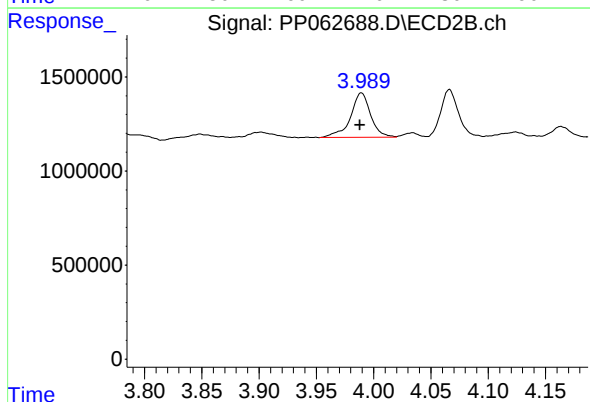
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 509002
Conc: 14.03 ng/ml



#9 AR-1221-2

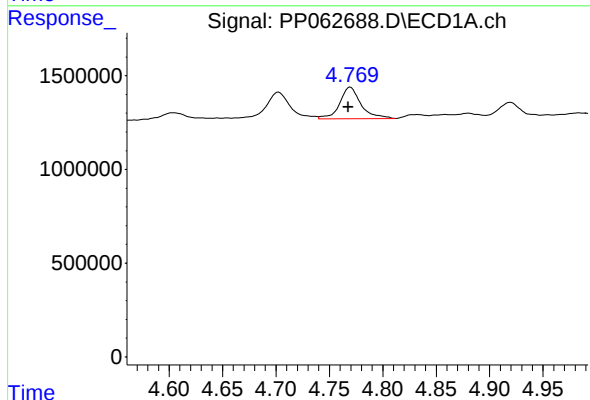
R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 2423475
Conc: 119.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



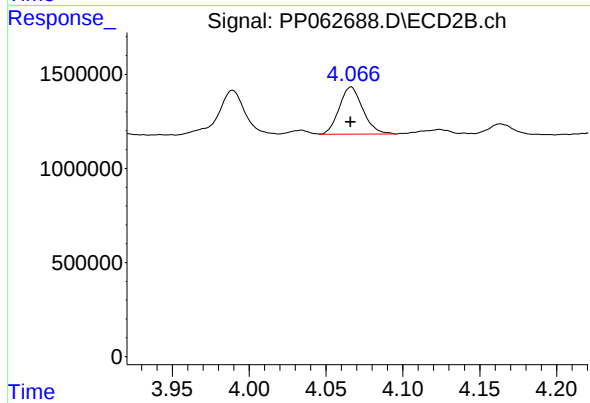
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 2880448
Conc: 104.28 ng/ml



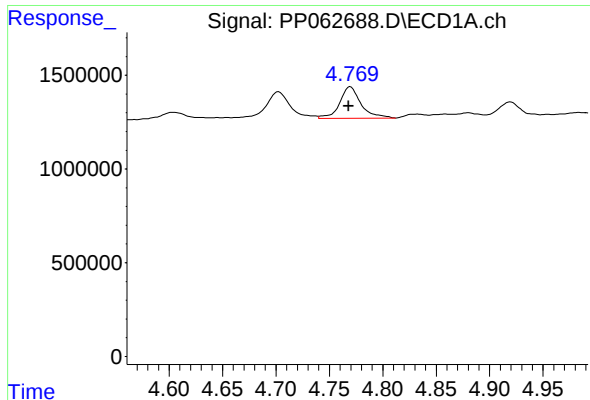
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 2339148
Conc: 39.69 ng/ml



#10 AR-1221-3

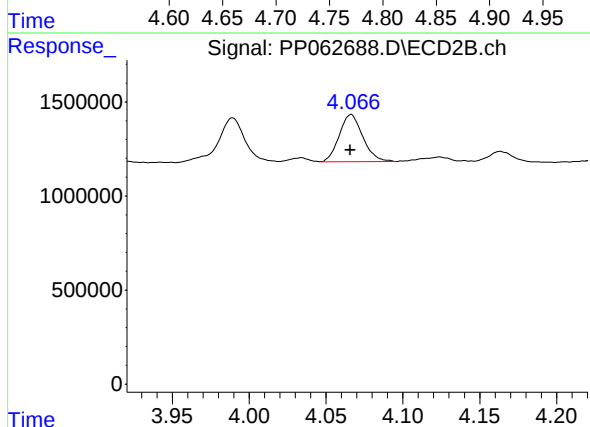
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 2662652
Conc: 33.36 ng/ml



#11 AR-1232-1

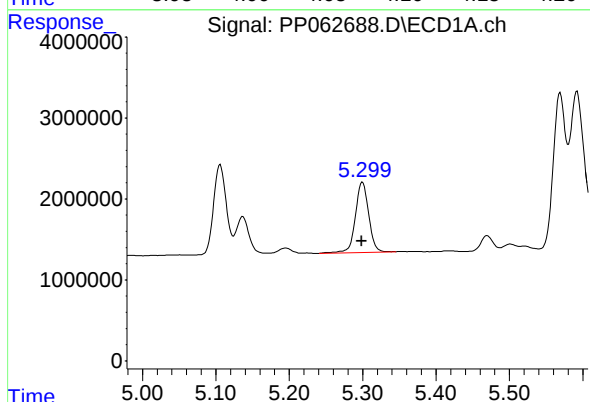
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 2339148
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



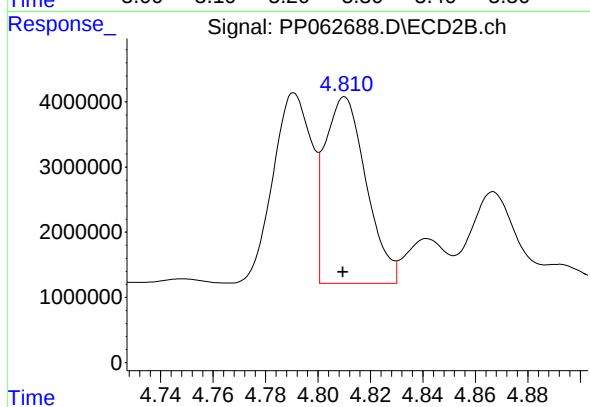
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 2662652
Conc: 41.17 ng/ml



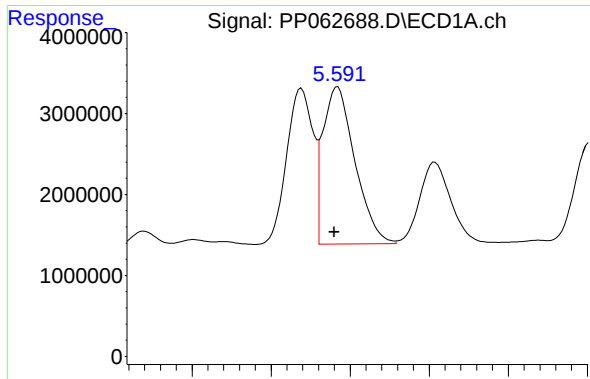
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 10910737
Conc: 411.48 ng/ml



#12 AR-1232-2

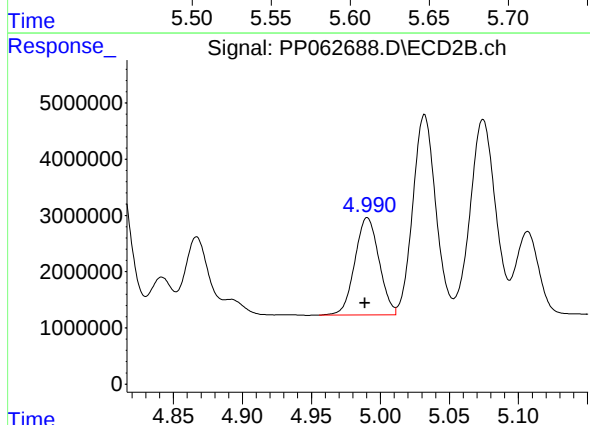
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 31263865
Conc: 496.34 ng/ml



#13 AR-1232-3

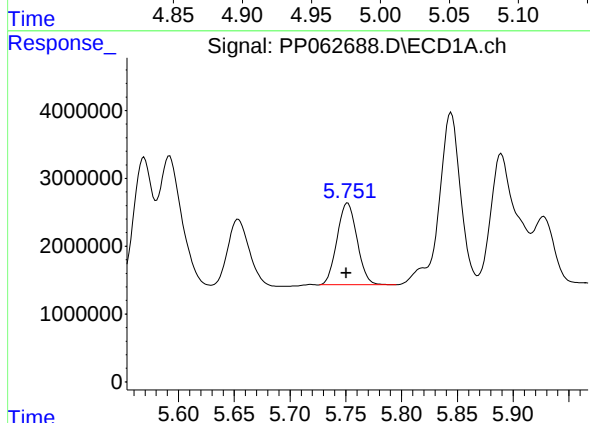
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 27362109
Conc: 581.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



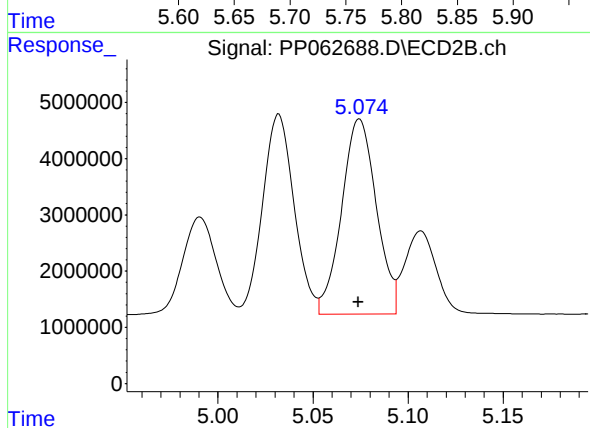
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 21197902
Conc: 622.27 ng/ml



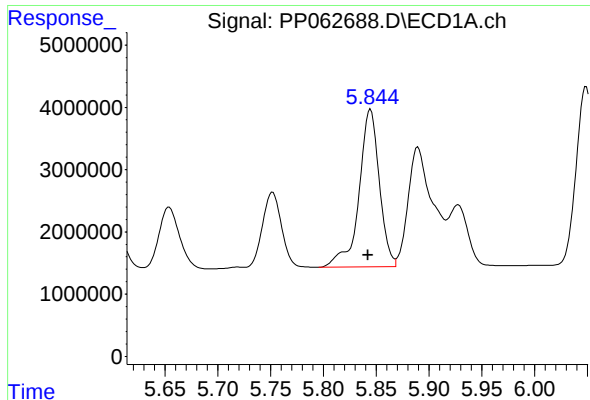
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 15050492
Conc: 625.25 ng/ml



#14 AR-1232-4

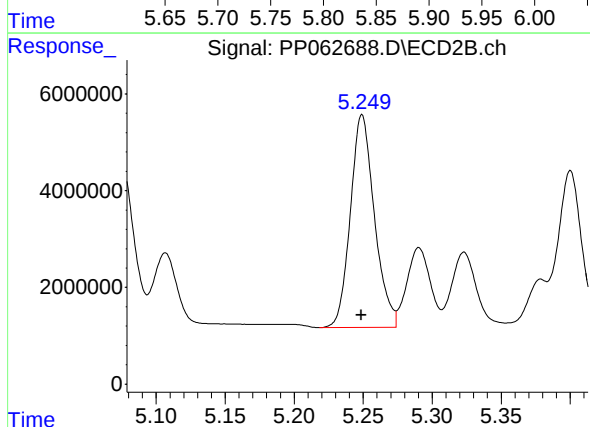
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 44073773
Conc: 1350.77 ng/ml



#15 AR-1232-5

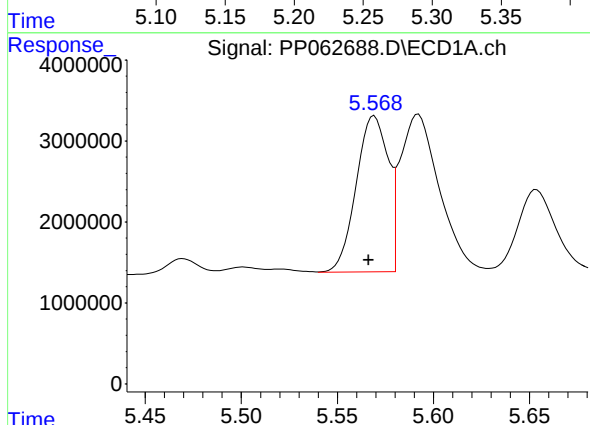
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 33942258
Conc: 1697.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



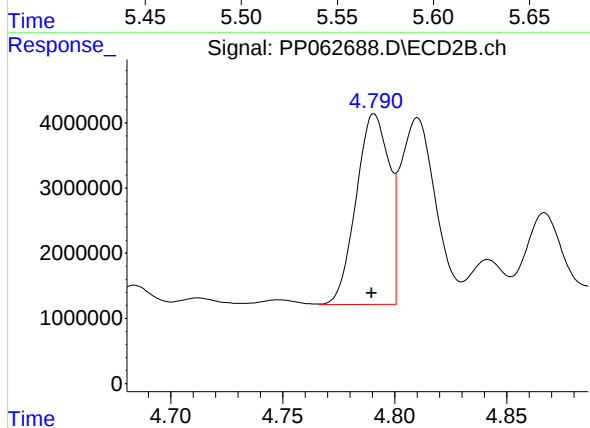
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 53455043
Conc: 1511.72 ng/ml



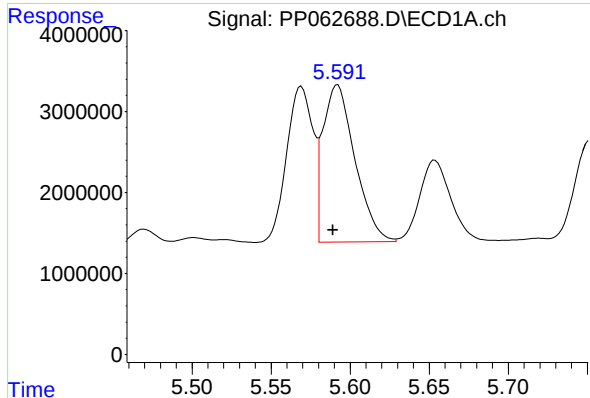
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 22391750
Conc: 399.52 ng/ml



#16 AR-1242-1

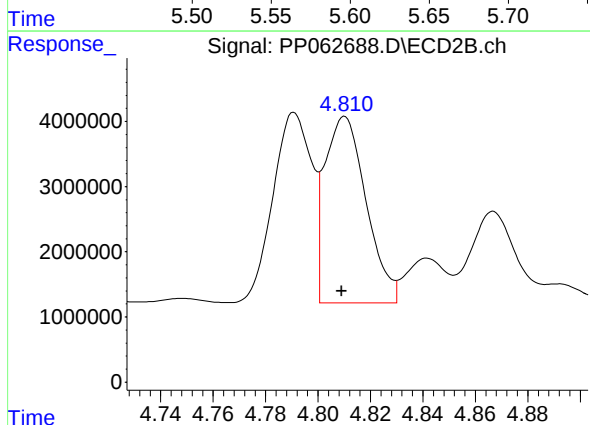
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 30008176
Conc: 390.52 ng/ml



#17 AR-1242-2

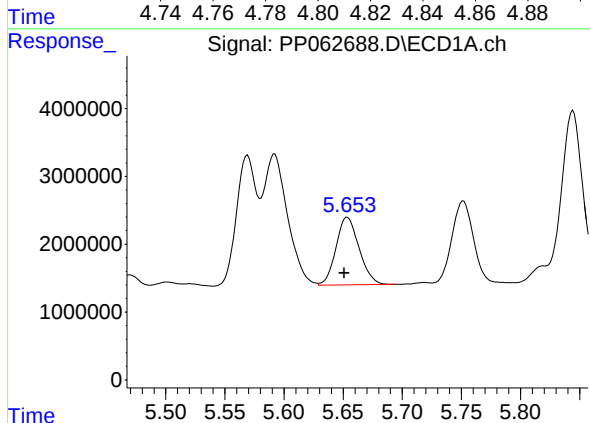
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 27362109
Conc: 331.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



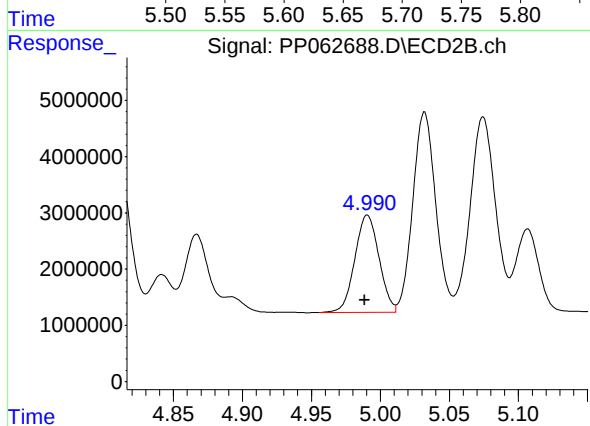
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 31263865
Conc: 290.20 ng/ml



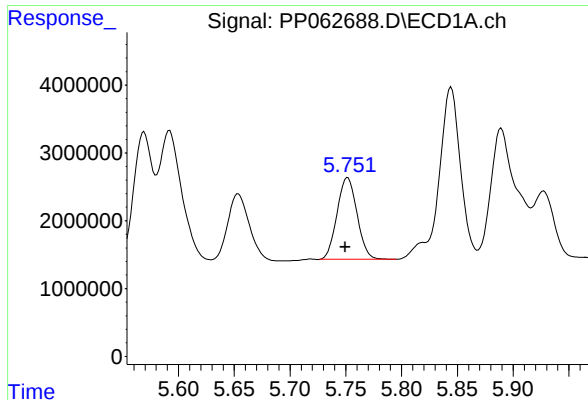
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 13568433
Conc: 265.11 ng/ml



#18 AR-1242-3

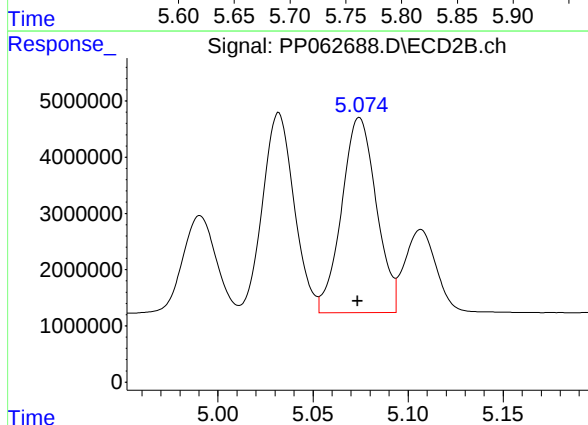
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 21197902
Conc: 359.82 ng/ml



#19 AR-1242-4

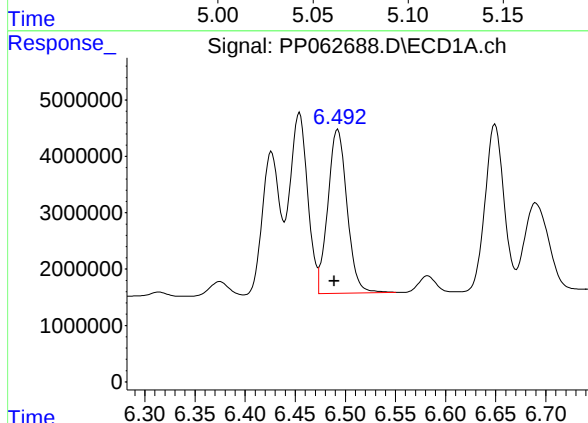
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 15050492
Conc: 359.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



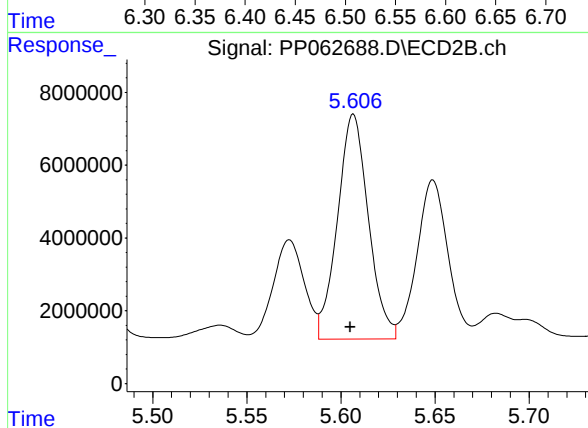
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 44073773
Conc: 715.66 ng/ml



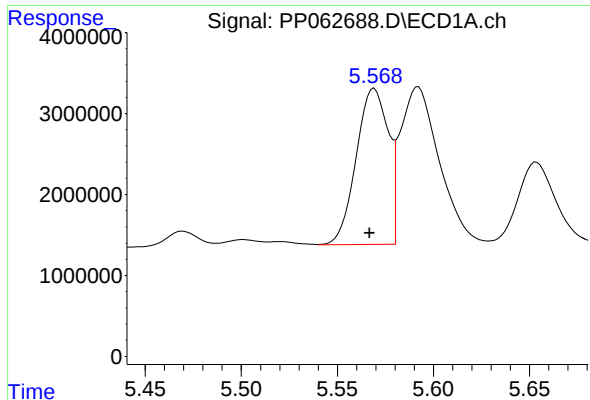
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 38817868
Conc: 904.95 ng/ml



#20 AR-1242-5

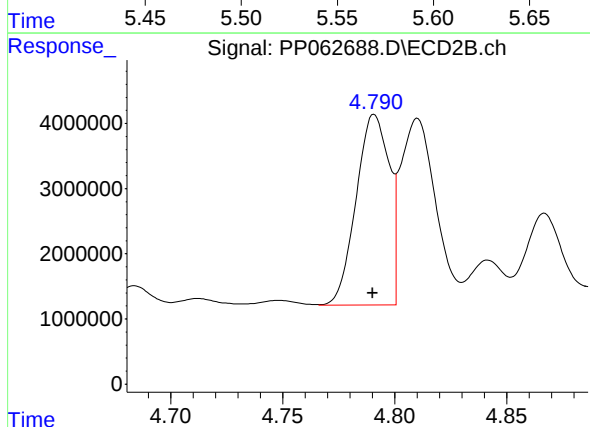
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 70803230
Conc: 980.17 ng/ml



#21 AR-1248-1

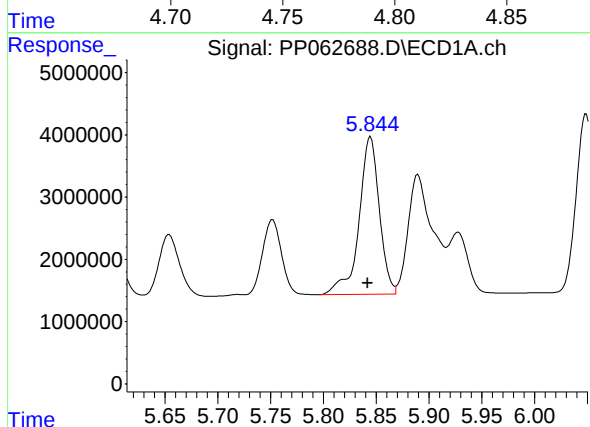
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 22391750
Conc: 518.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



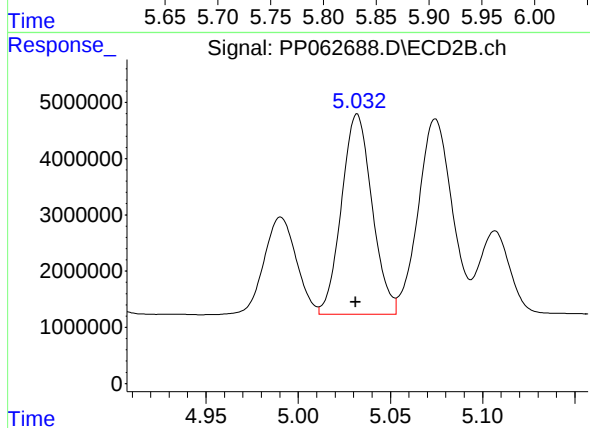
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 30008176
Conc: 517.22 ng/ml



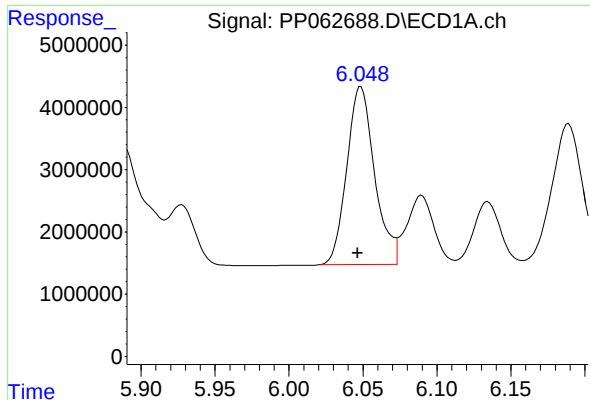
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 33942258
Conc: 500.12 ng/ml



#22 AR-1248-2

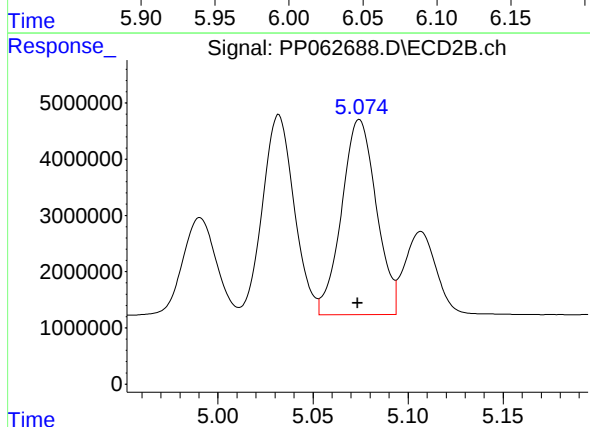
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 41126298
Conc: 472.03 ng/ml



#23 AR-1248-3

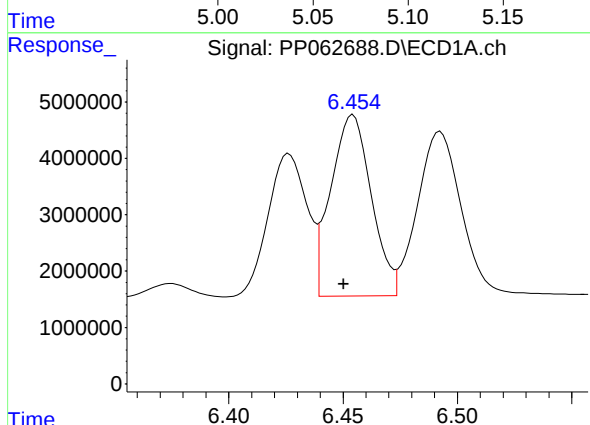
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 37370141
Conc: 507.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



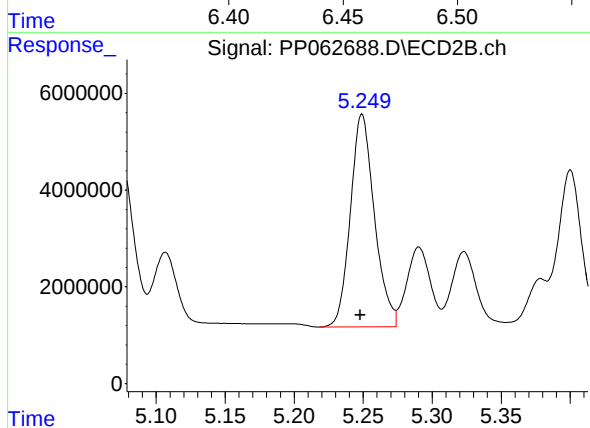
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 44073773
Conc: 482.75 ng/ml



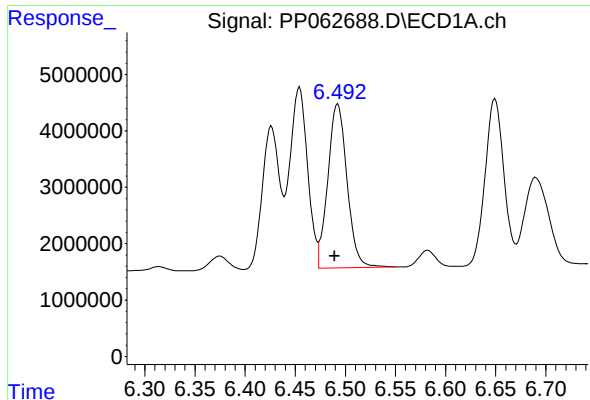
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 39758990
Conc: 521.98 ng/ml



#24 AR-1248-4

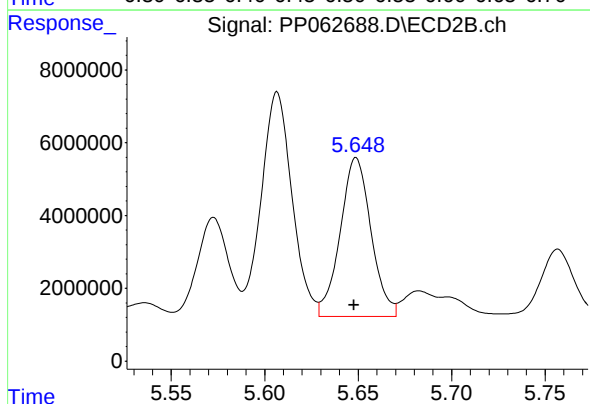
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 53455043
Conc: 497.92 ng/ml



#25 AR-1248-5

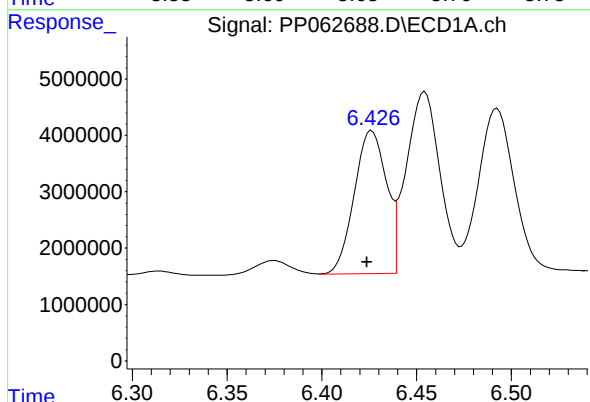
R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 38817868
Conc: 511.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



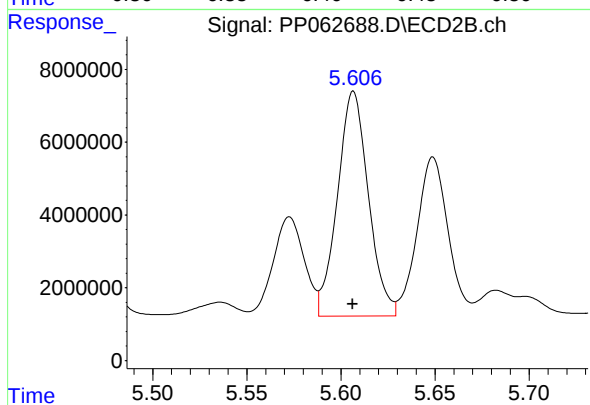
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 50121949
Conc: 504.98 ng/ml



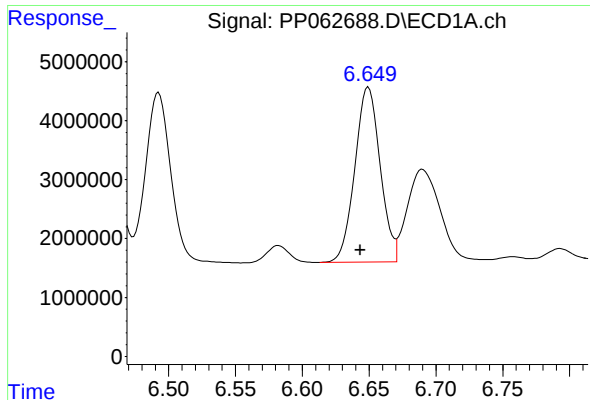
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 30107045
Conc: 364.83 ng/ml



#26 AR-1254-1

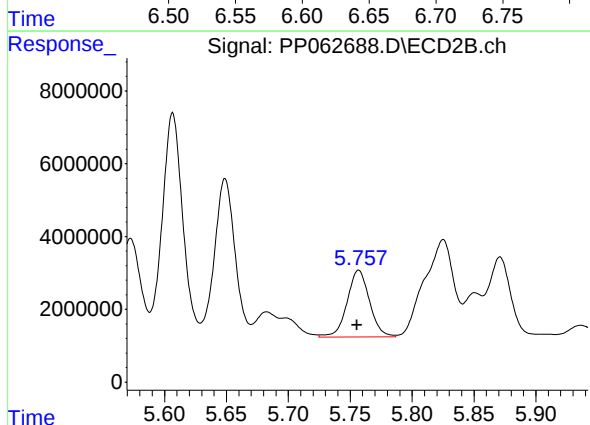
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 70803230
Conc: 446.00 ng/ml



#27 AR-1254-2

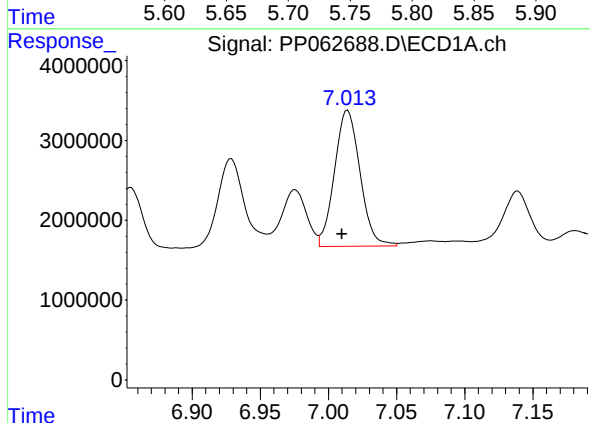
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 38865501
Conc: 303.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



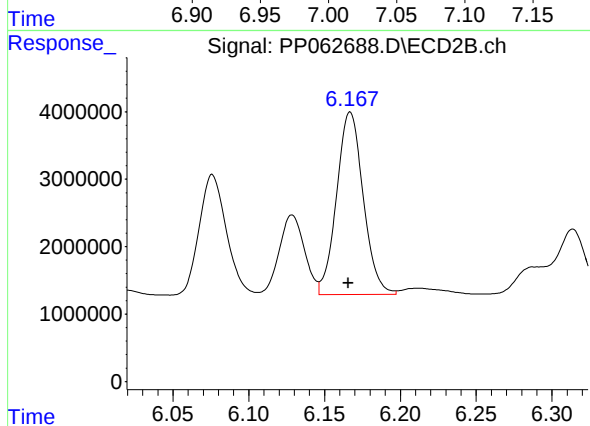
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 23105860
Conc: 165.67 ng/ml



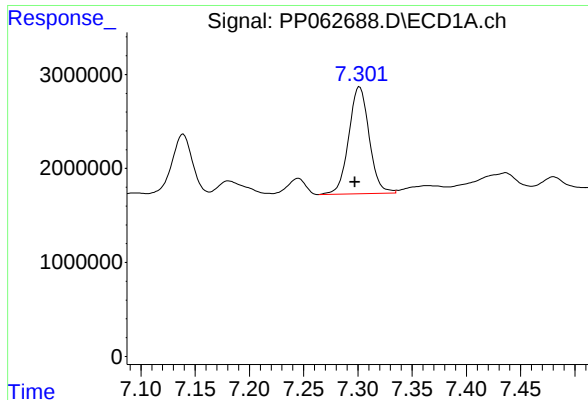
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 22227736
Conc: 172.16 ng/ml



#28 AR-1254-3

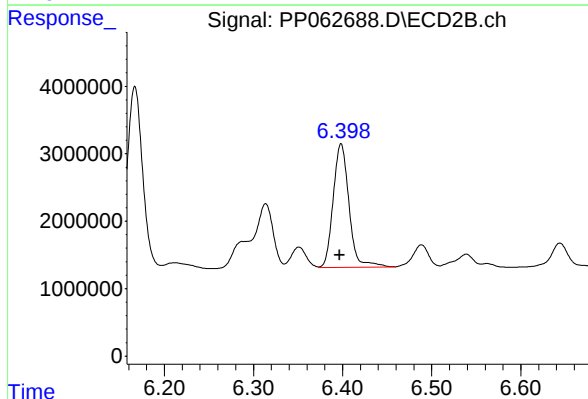
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 33078857
Conc: 149.68 ng/ml



#29 AR-1254-4

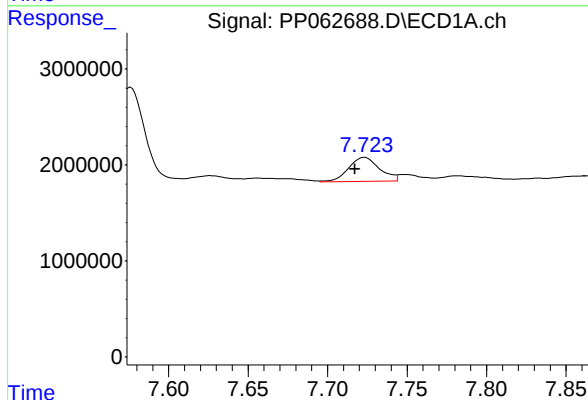
R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 14933348
Conc: 165.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



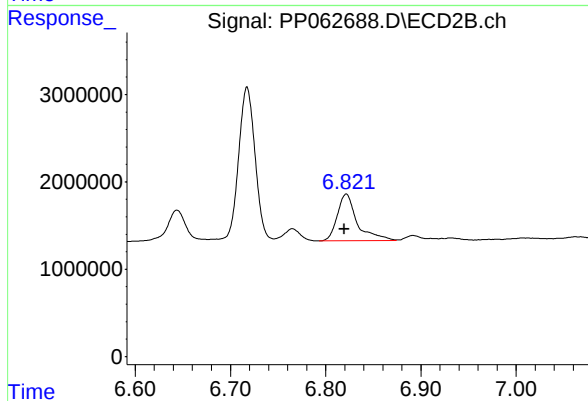
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 22572352
Conc: 174.57 ng/ml



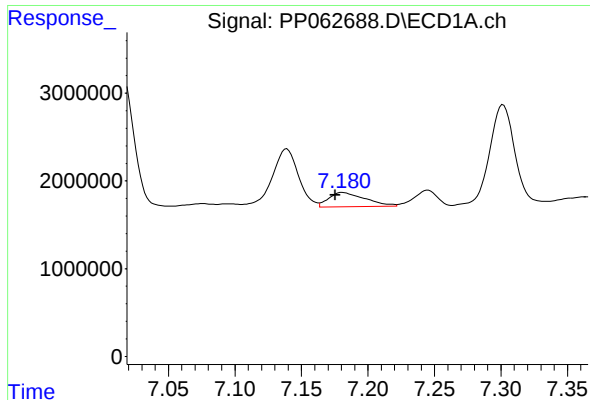
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.006 min
Response: 3393497
Conc: 34.64 ng/ml



#30 AR-1254-5

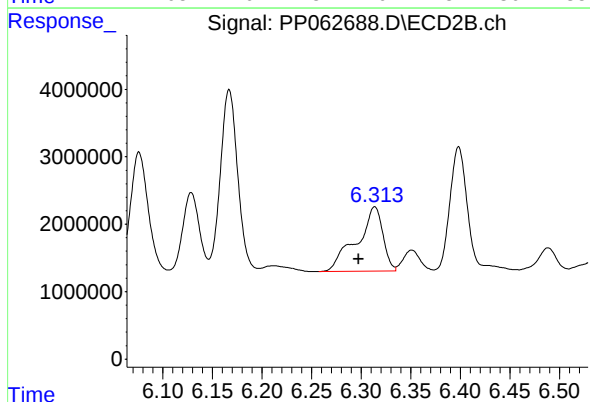
R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 7756547
Conc: 40.42 ng/ml



#31 AR-1260-1

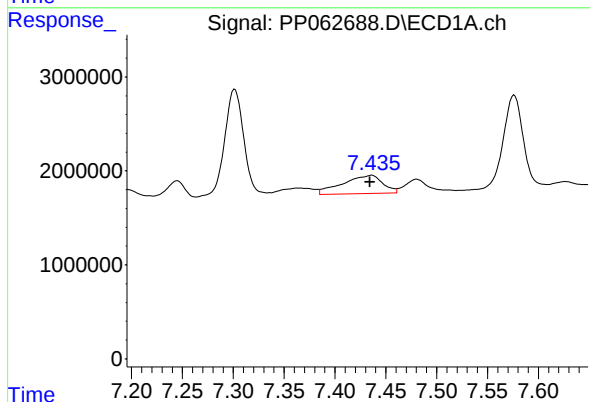
R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 3088323
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



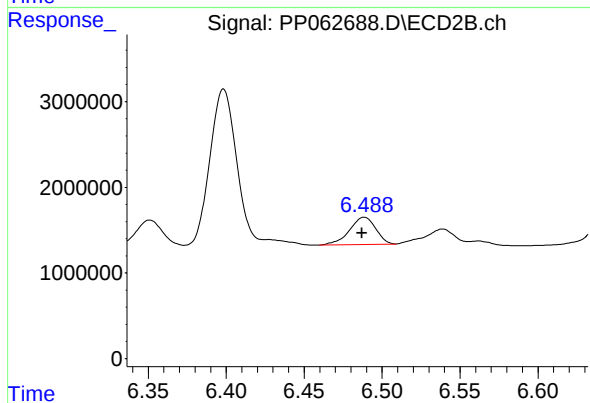
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.016 min
Response: 17503909
Conc: 109.50 ng/ml



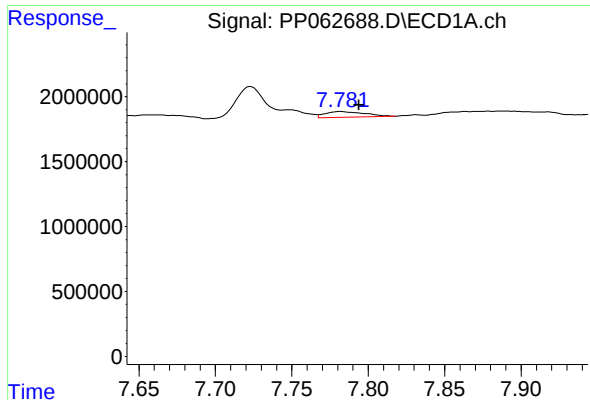
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: 0.002 min
Response: 5303339
Conc: 46.74 ng/ml



#32 AR-1260-2

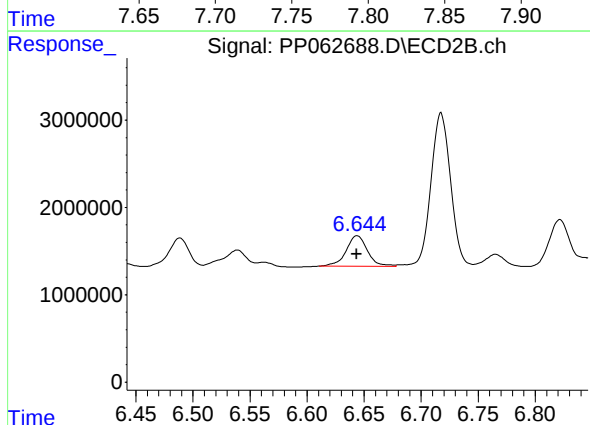
R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 3740180
Conc: 20.43 ng/ml



#33 AR-1260-3

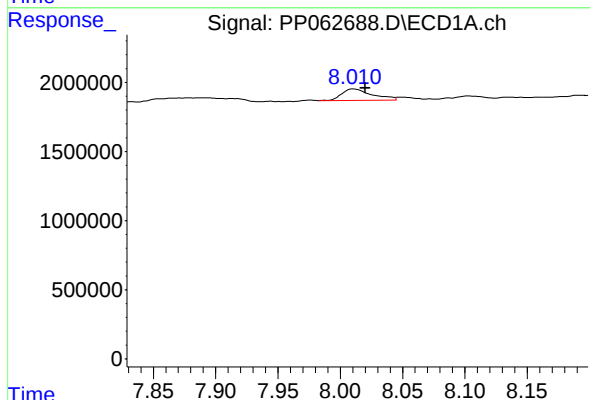
R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 780639
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



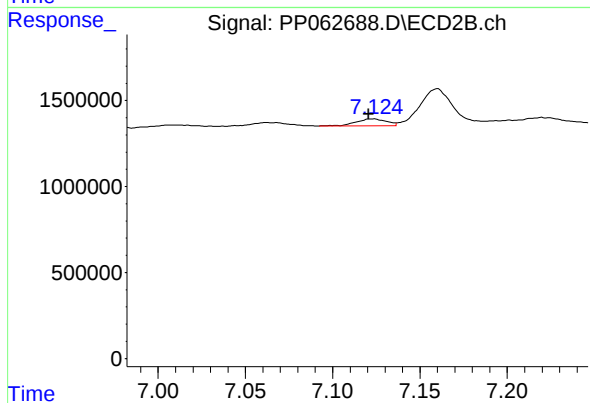
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 4503952
Conc: 25.04 ng/ml



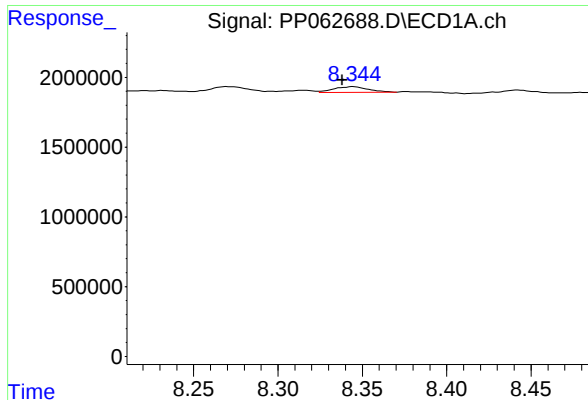
#34 AR-1260-4

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 1410205
Conc: 14.56 ng/ml



#34 AR-1260-4

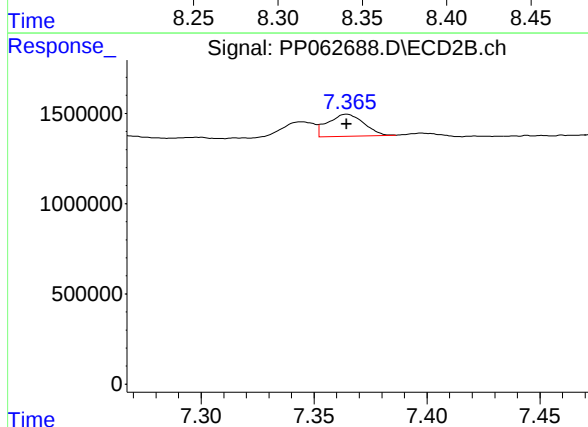
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 490919
Conc: 3.34 ng/ml



#35 AR-1260-5

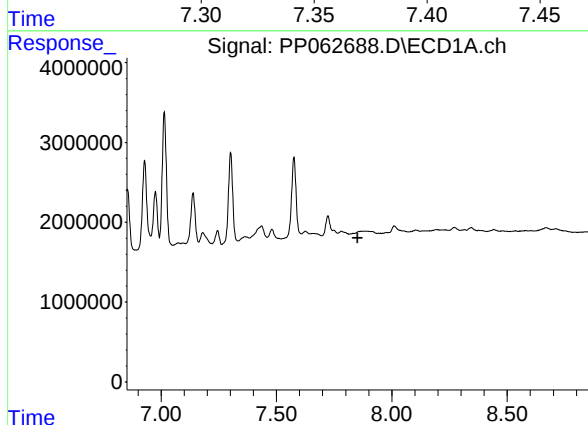
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 605853
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



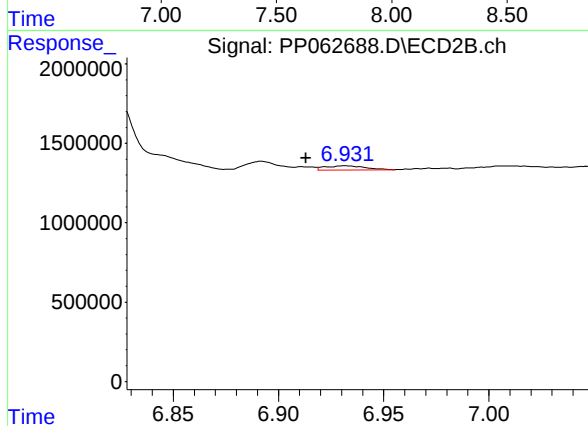
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1350422
Conc: 4.19 ng/ml



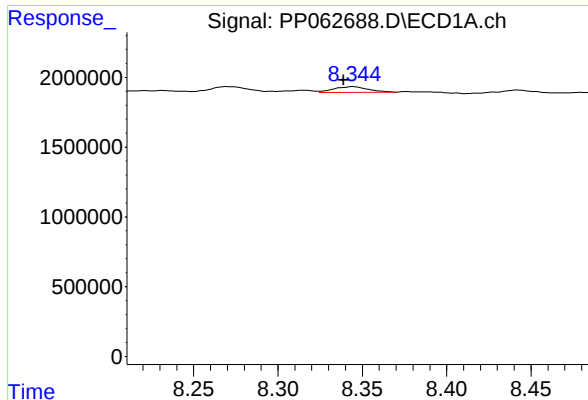
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.



#36 AR-1262-1

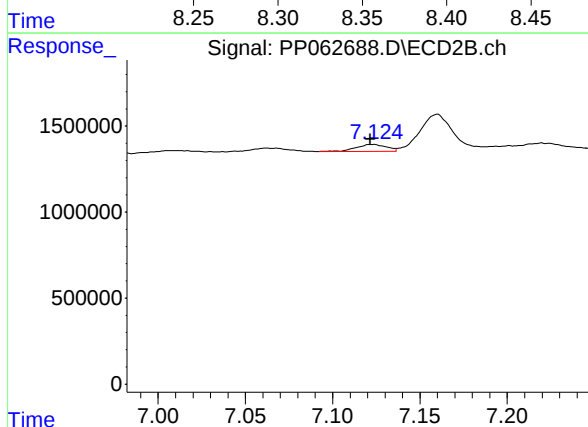
R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 342007
Conc: 3.85 ng/ml



#37 AR-1262-2

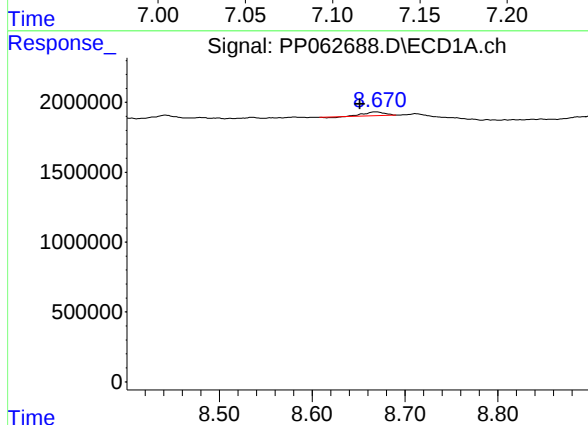
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 605853
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



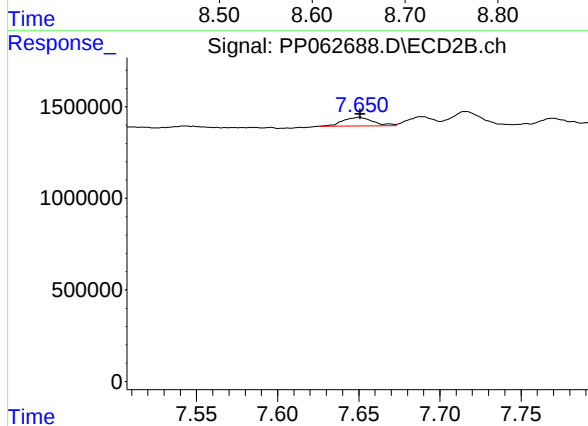
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 490919
Conc: 2.63 ng/ml



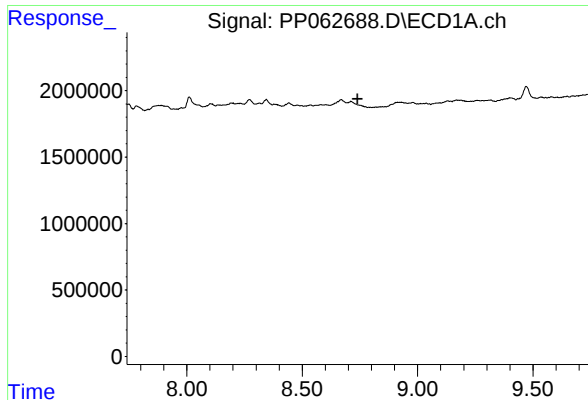
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: 0.018 min
Response: 419728
Conc: 3.12 ng/ml



#38 AR-1262-3

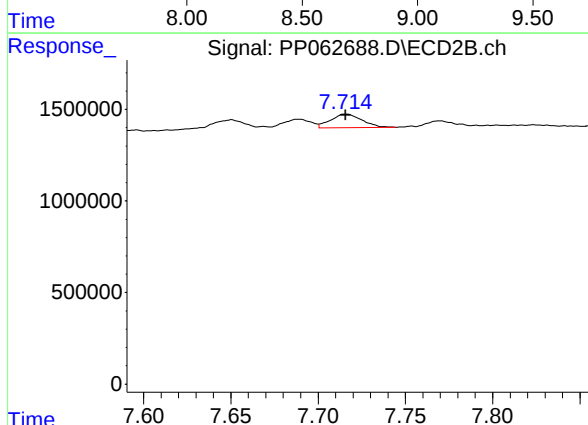
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 606953
Conc: 5.56 ng/ml



#39 AR-1262-4

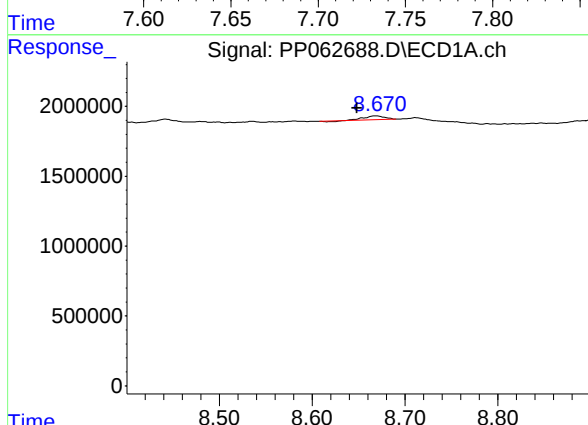
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



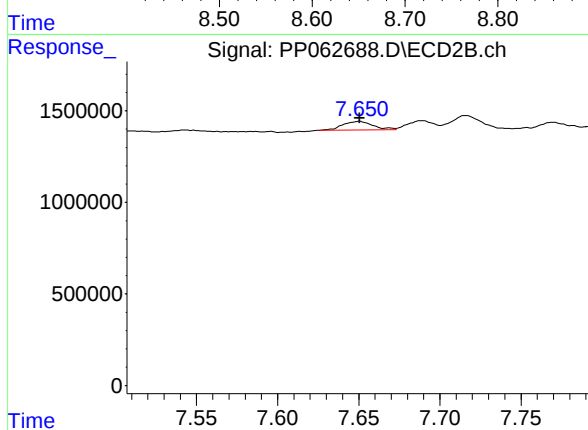
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 921143
Conc: 3.59 ng/ml



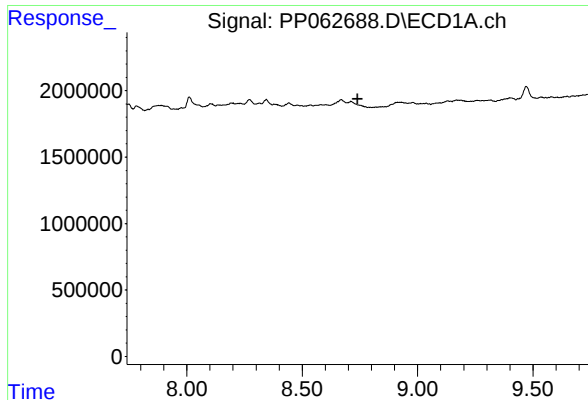
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.022 min
Response: 419728
Conc: 1.86 ng/ml



#41 AR-1268-1

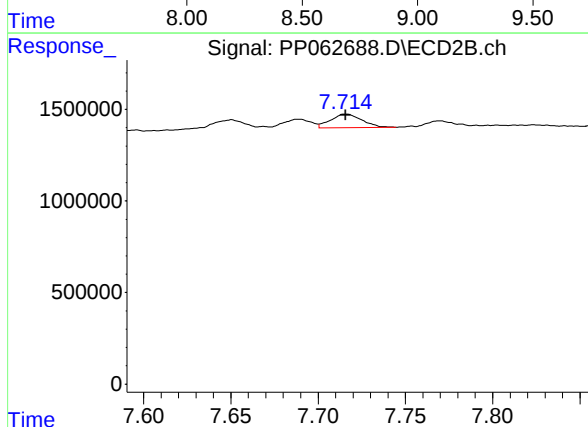
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 606953
Conc: 1.57 ng/ml



#42 AR-1268-2

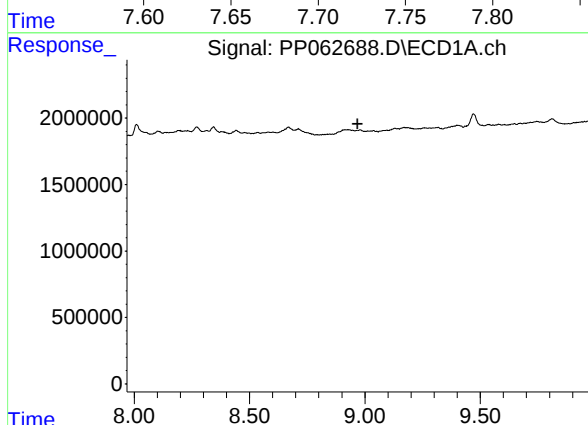
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



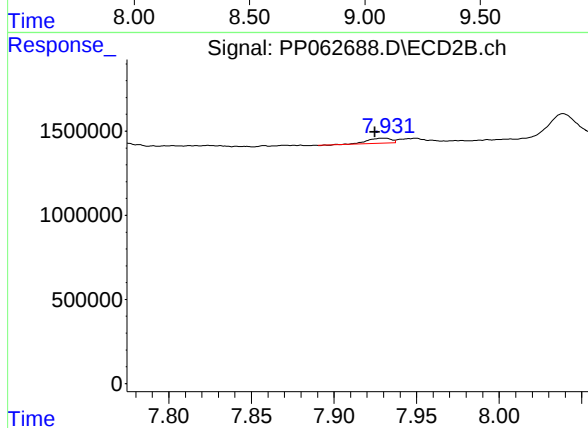
#42 AR-1268-2

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 921143
Conc: 2.60 ng/ml



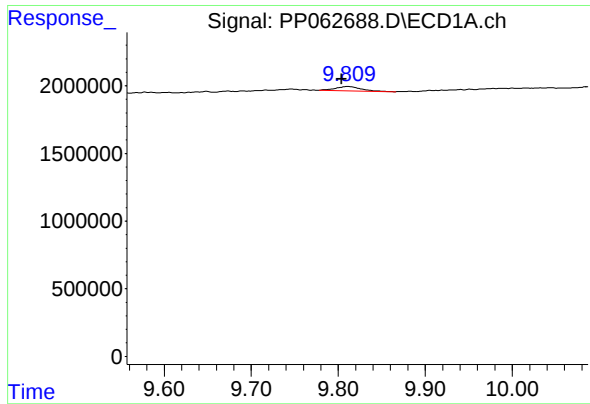
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#43 AR-1268-3

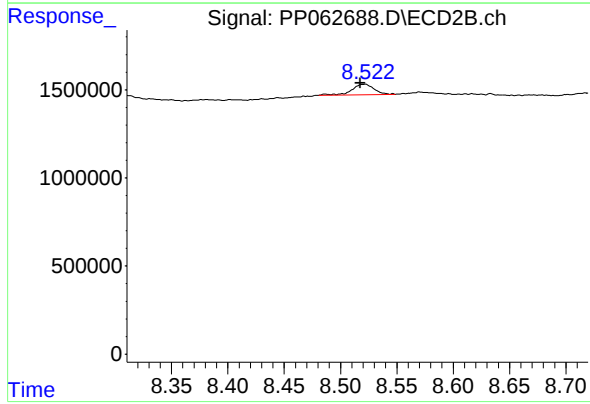
R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 292165
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.810 min
Delta R.T.: 0.006 min
Response: 675633
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.004 min
Response: 813628
Conc: 0.93 ng/ml