

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 01:42
 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: Jan 03 02:11:08 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...	4.397	3.683	110.2E6	148.3E6	50.675	49.688
2)	SA Decachlor...	10.156	8.787	74811887	114.3E6	51.880	44.915
Target Compounds							
3)	L1 AR-1016-1	5.570	4.791	29308528	38270043	430.045	407.565
4)	L1 AR-1016-2	5.592	4.811	42566901	54002944	419.467	403.216
5)	L1 AR-1016-3	5.654	4.990	26705740	29707980	423.797	406.704
6)	L1 AR-1016-4	5.753	5.033	22049618	23614219	430.152	387.642
7)	L1 AR-1016-5	6.049	5.250	22817068	33079966	430.698	411.155
8)	L2 AR-1221-1	4.603	3.900	3669101	4575974	134.617	126.103
9)	L2 AR-1221-2	4.695	3.989	5417342	7110677	266.510	257.426
10)	L2 AR-1221-3	4.770	4.067	17212731	21871617	292.066	274.060
11)	L3 AR-1232-1	4.770	4.067	17212731	21871617	355.811	338.152
12)	L3 AR-1232-2	5.301	4.811	23467524	54002944	885.038	857.341
13)	L3 AR-1232-3	5.592	4.990	42566901	29707980	904.227	872.091
14)	L3 AR-1232-4	5.753	5.075	22049618	30146761	916.021	923.933
15)	L3 AR-1232-5	5.845	5.250	18239127	33079966	912.361	935.505
16)	L4 AR-1242-1	5.570	4.791	29308528	38270043	522.929	498.036
17)	L4 AR-1242-2	5.592	4.811	42566901	54002944	515.637	501.266
18)	L4 AR-1242-3	5.654	4.990	26705740	29707980	521.793	504.266
19)	L4 AR-1242-4	5.753	5.075	22049618	30146761	526.510	489.515
20)	L4 AR-1242-5	6.493	5.607	23124217	36589032	539.088	506.525
21)	L5 AR-1248-1	5.570	4.791	29308528	38270043	679.169	659.621
22)	L5 AR-1248-2	5.845	5.033	18239127	23614219	268.742	271.032
23)	L5 AR-1248-3	6.049	5.075	22817068	30146761	309.592	330.203
24)	L5 AR-1248-4	6.454	5.250	21951789	33079966	288.196	308.134
25)	L5 AR-1248-5	6.493	5.650	23124217	30891945	305.000	311.238
26)	L6 AR-1254-1	6.427	5.607	16377182	36589032	198.457	230.478
27)	L6 AR-1254-2	6.651	5.757	19702582	10349044	153.688	74.204 #
28)	L6 AR-1254-3	7.015	6.167	8848113	12408623	68.530	56.149
29)	L6 AR-1254-4	7.302	6.399	6570505	9467416	72.918	73.218
30)	L6 AR-1254-5	7.724	6.822	1600739	3042608	16.340	15.857
31)	L7 AR-1260-1	7.182	6.286	1342477	2984755	13.560	18.672 #
32)	L7 AR-1260-2	7.440	6.489	1771275	1395811	15.611	7.624 #
33)	L7 AR-1260-3	7.785	6.645	714668	1889913	8.341	10.508 #
34)	L7 AR-1260-4	8.013	0.000	576386	0	5.952	N.D. #
35)	L7 AR-1260-5	0.000	7.344f	0	564638	N.D.	1.753 #
36)	L8 AR-1262-1	0.000	6.891f	0	208348	N.D.	2.345 #
38)	L8 AR-1262-3	8.667f	7.648	237071	440488	1.762	4.039 #
39)	L8 AR-1262-4	0.000	7.716	0	281964	N.D.	1.099 #
41)	L9 AR-1268-1	8.667f	7.648	237071	440488	1.049	1.143
42)	L9 AR-1268-2	0.000	7.716	0	281964	N.D.	0.797 #
43)	L9 AR-1268-3	0.000	7.930	0	301565	N.D.	0.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 01:42
 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: Jan 03 02:11:08 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

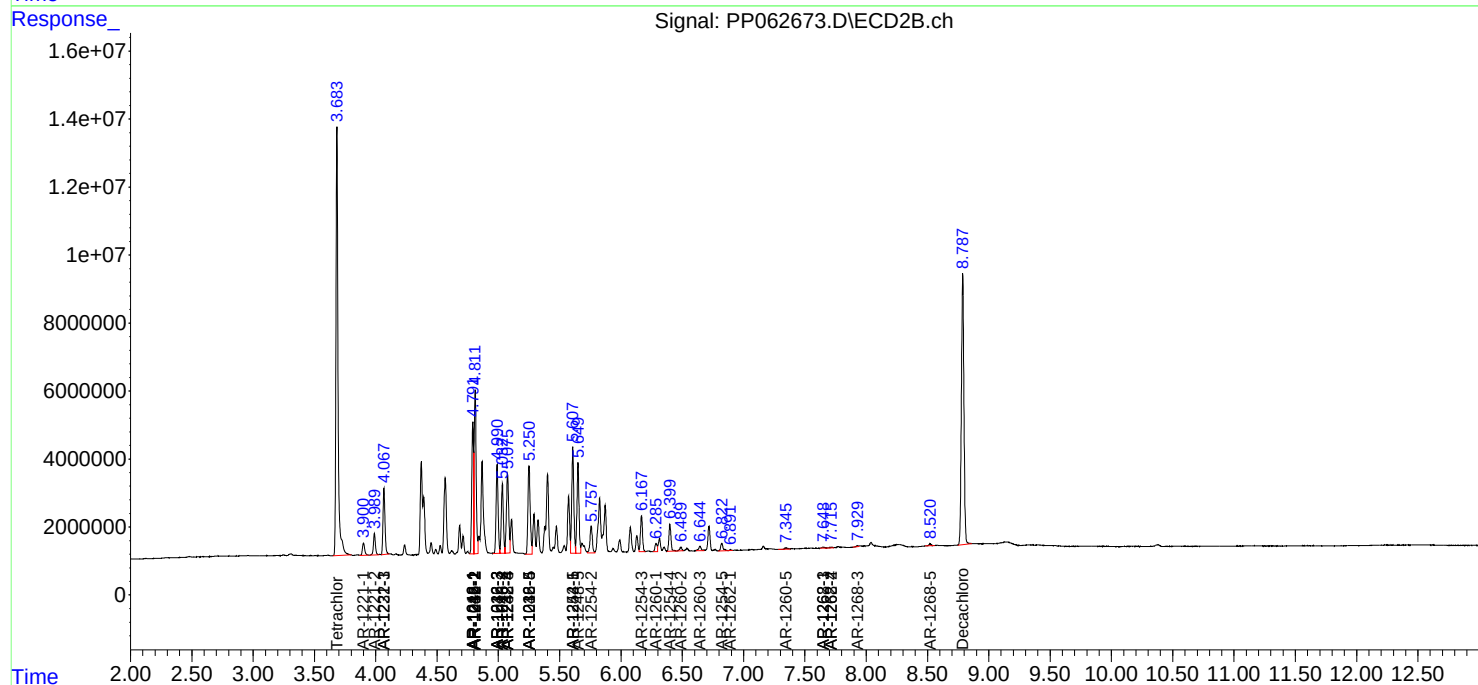
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

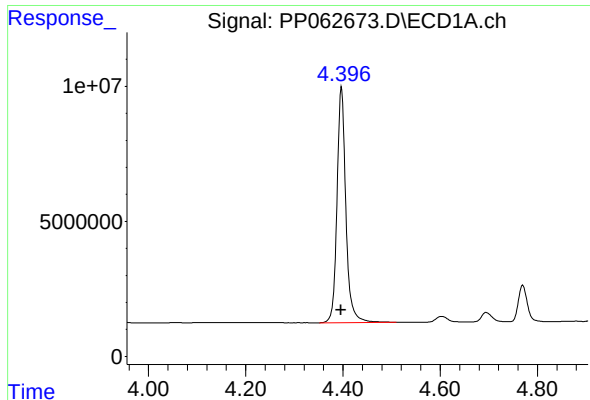
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.521	0	805496	N.D.	0.918 #

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

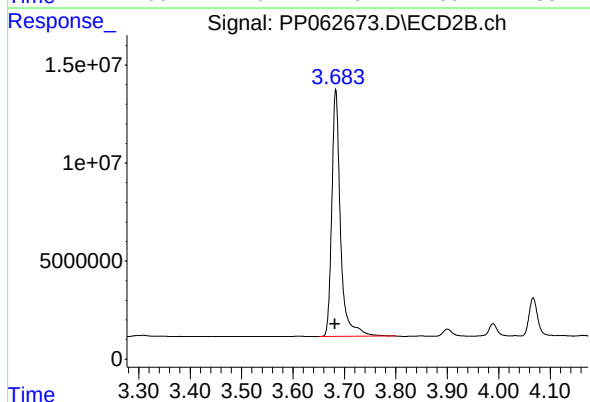




#1 Tetrachloro-m-xylene

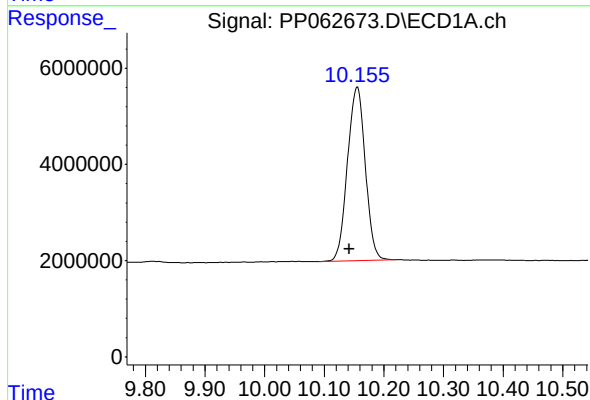
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 110171364
Conc: 50.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



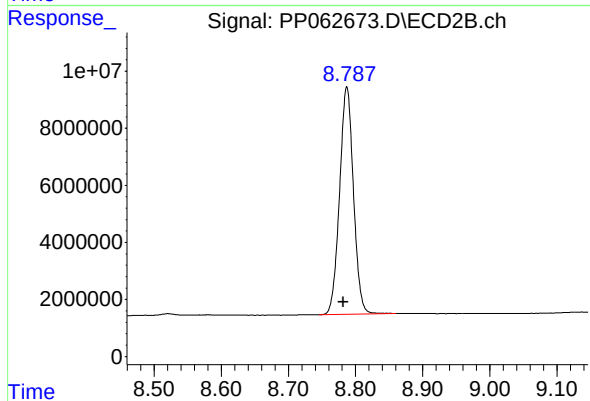
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 148280476
Conc: 49.69 ng/ml



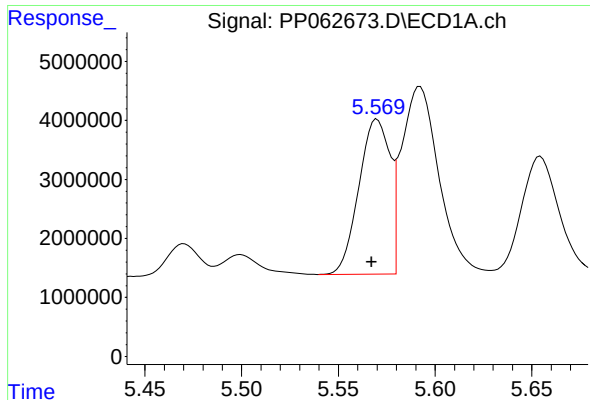
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: 0.014 min
Response: 74811887
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

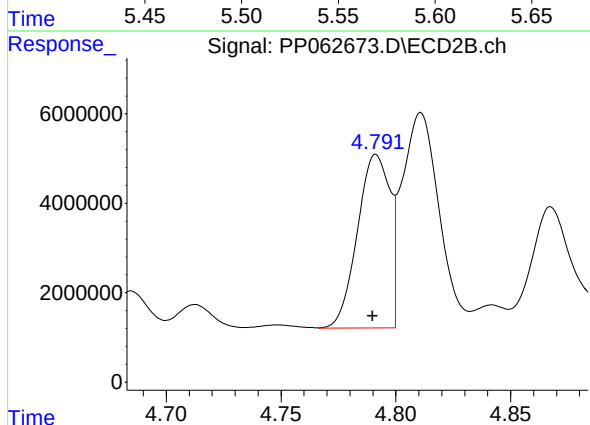
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 114341771
Conc: 44.92 ng/ml



#3 AR-1016-1

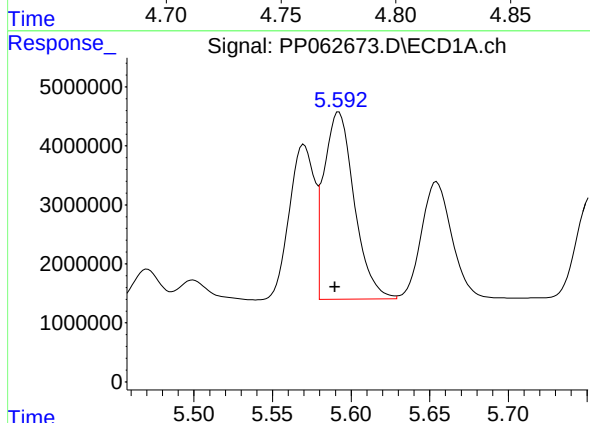
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 29308528
Conc: 430.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



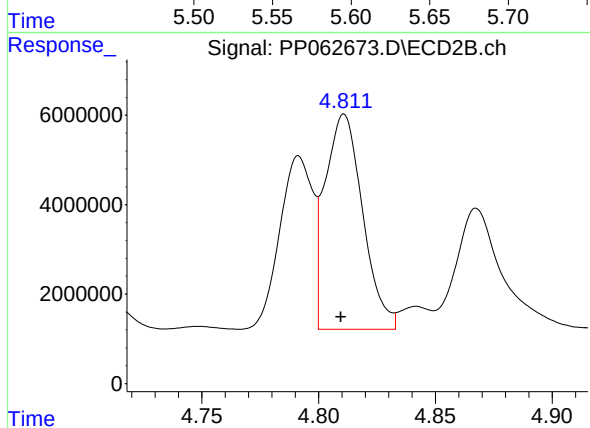
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 38270043
Conc: 407.56 ng/ml



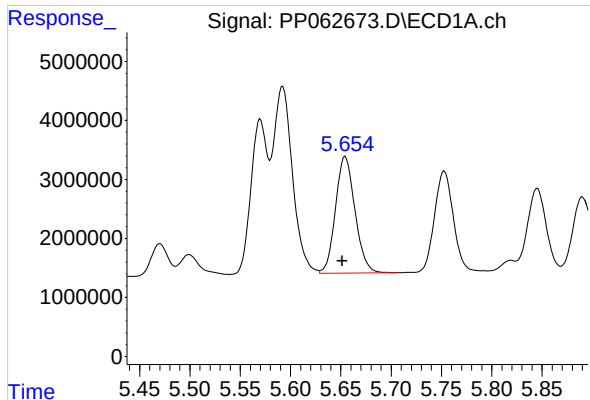
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 42566901
Conc: 419.47 ng/ml



#4 AR-1016-2

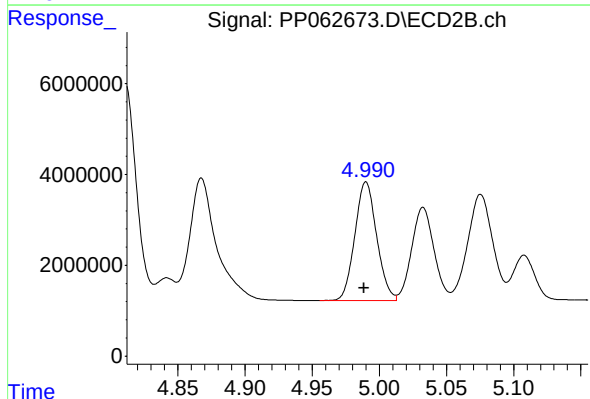
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 54002944
Conc: 403.22 ng/ml



#5 AR-1016-3

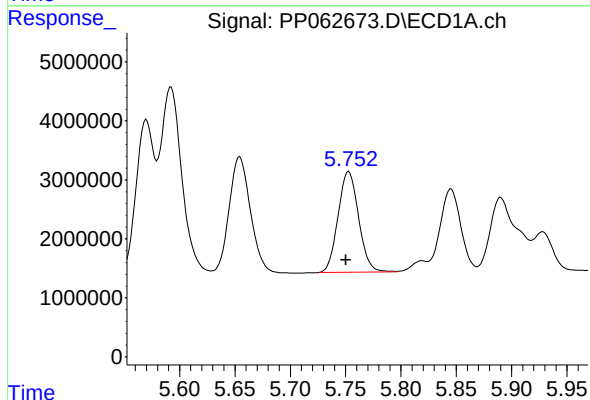
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 26705740
Conc: 423.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



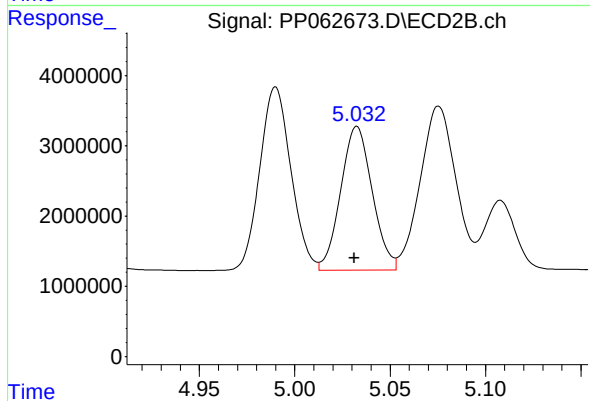
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 29707980
Conc: 406.70 ng/ml



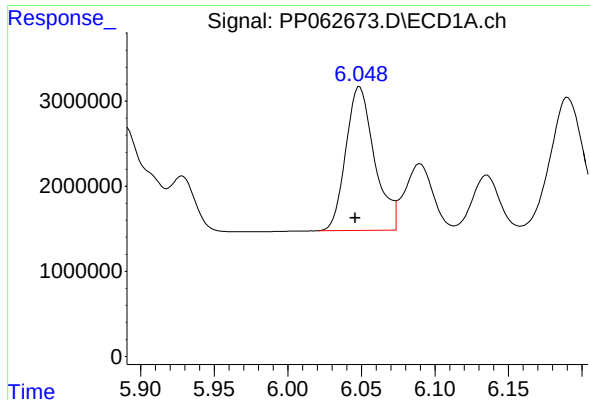
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 22049618
Conc: 430.15 ng/ml



#6 AR-1016-4

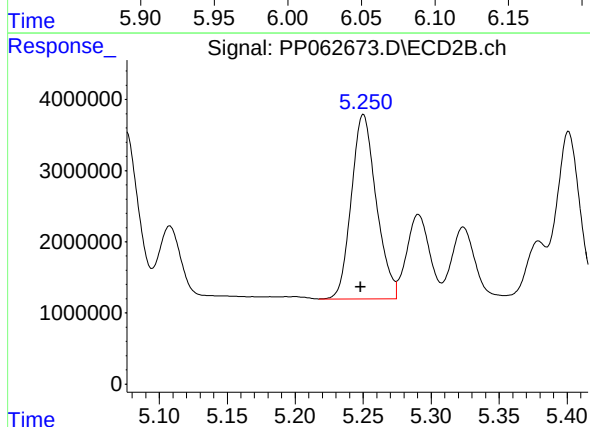
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 23614219
Conc: 387.64 ng/ml



#7 AR-1016-5

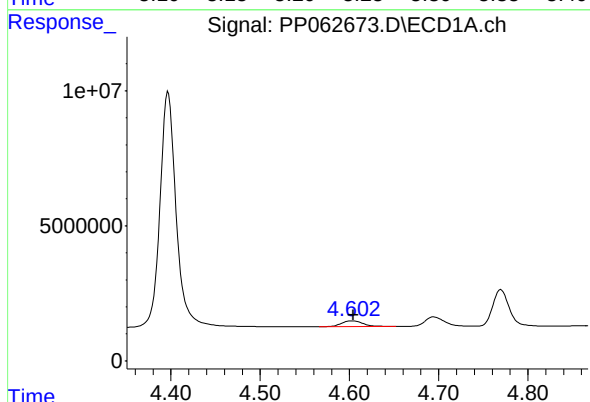
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 22817068
Conc: 430.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



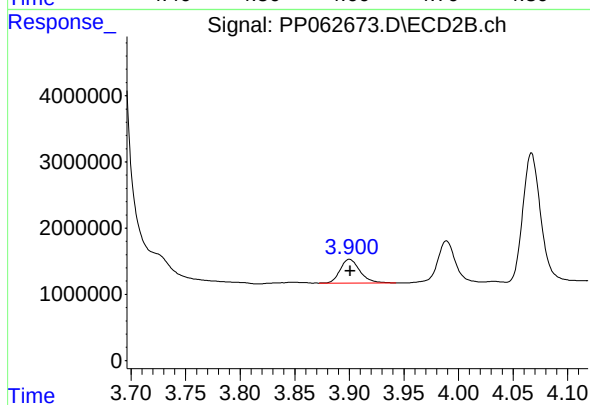
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 33079966
Conc: 411.16 ng/ml



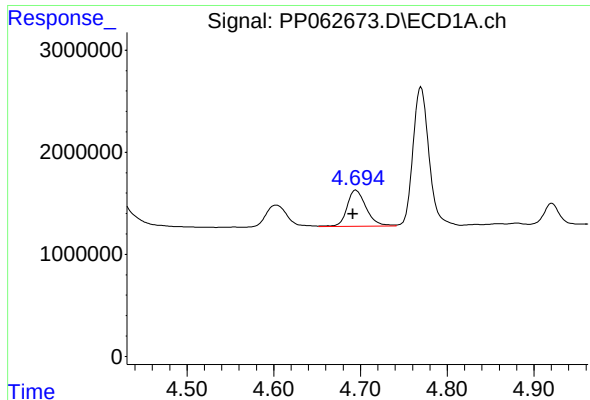
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 3669101
Conc: 134.62 ng/ml



#8 AR-1221-1

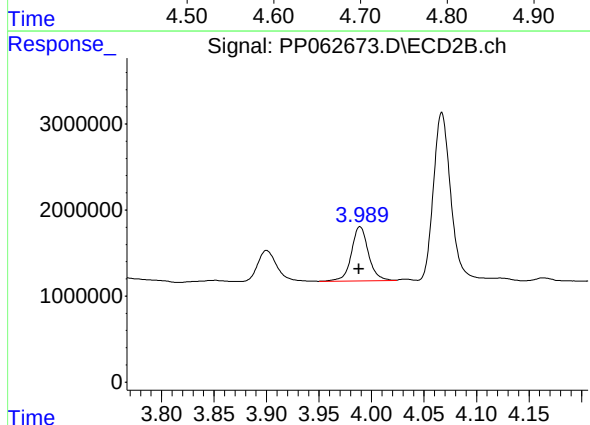
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 4575974
Conc: 126.10 ng/ml



#9 AR-1221-2

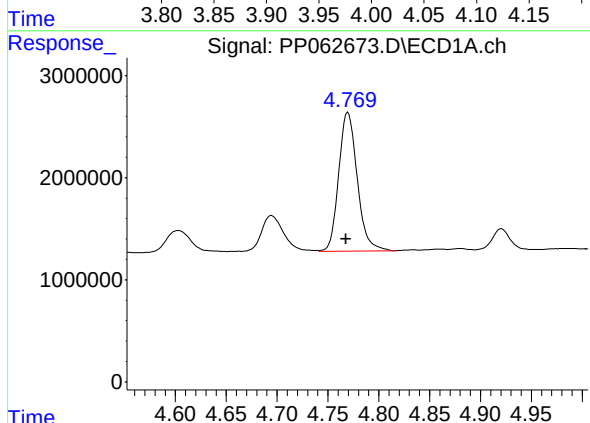
R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 5417342
Conc: 266.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



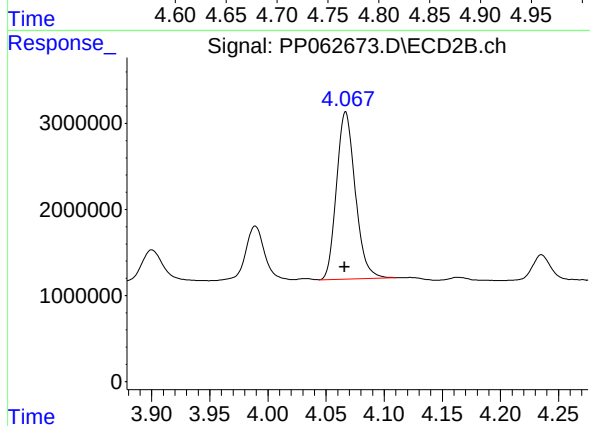
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 7110677
Conc: 257.43 ng/ml



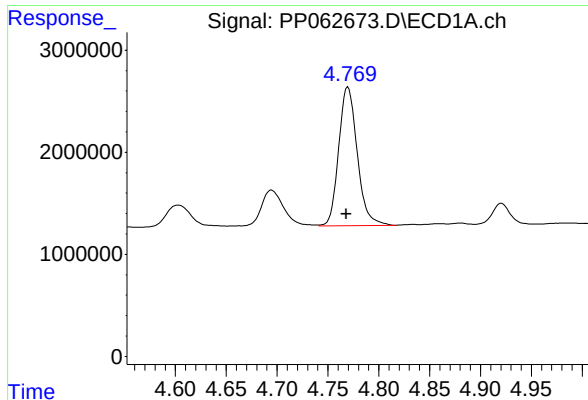
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 17212731
Conc: 292.07 ng/ml



#10 AR-1221-3

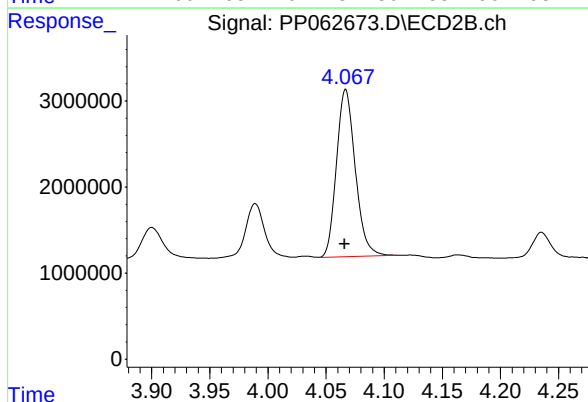
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 21871617
Conc: 274.06 ng/ml



#11 AR-1232-1

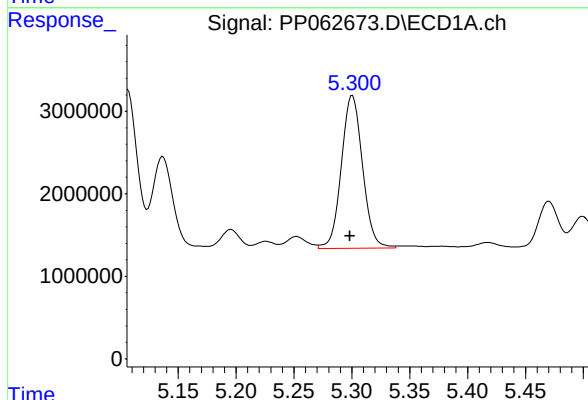
R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 17212731
Conc: 355.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



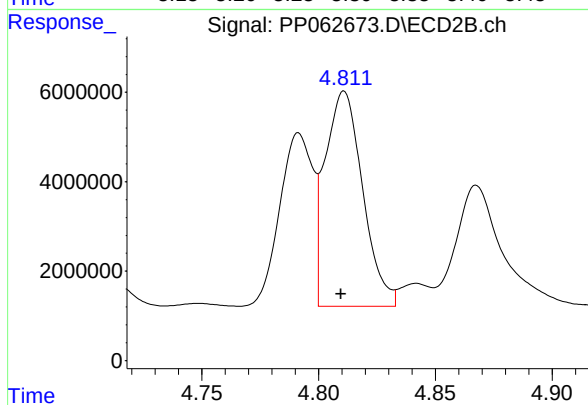
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 21871617
Conc: 338.15 ng/ml



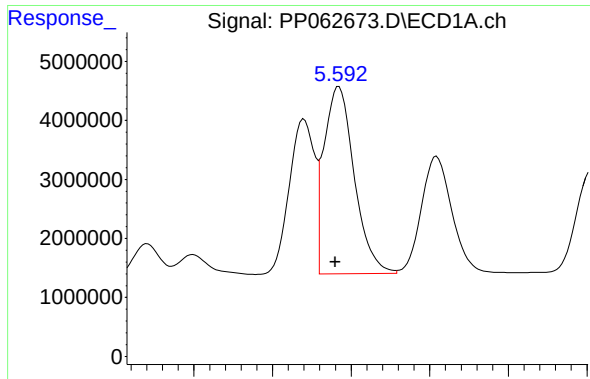
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 23467524
Conc: 885.04 ng/ml



#12 AR-1232-2

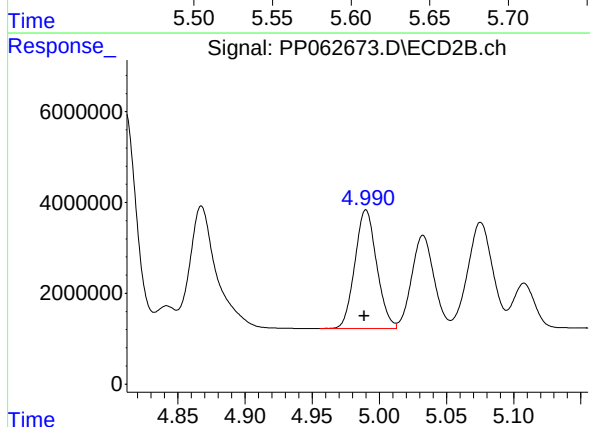
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 54002944
Conc: 857.34 ng/ml



#13 AR-1232-3

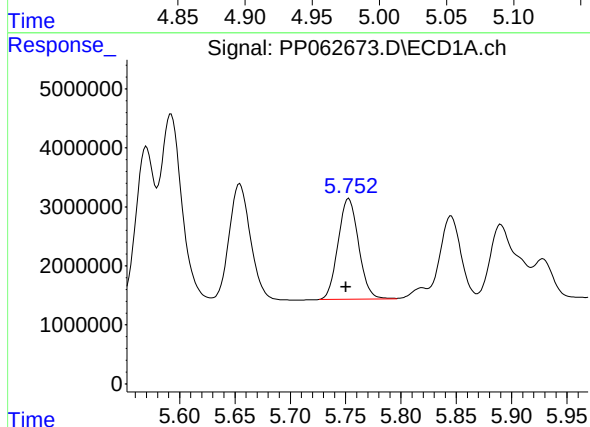
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 42566901
Conc: 904.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



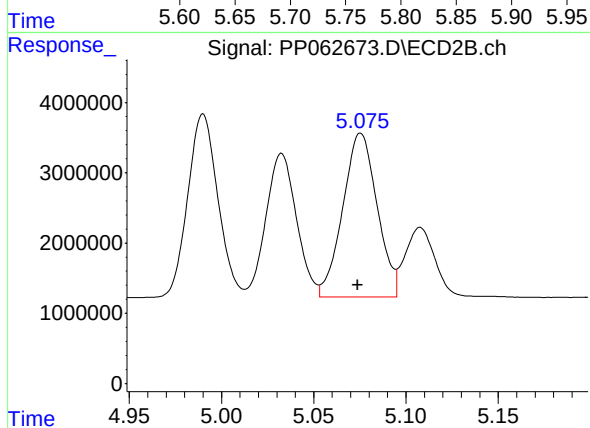
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 29707980
Conc: 872.09 ng/ml



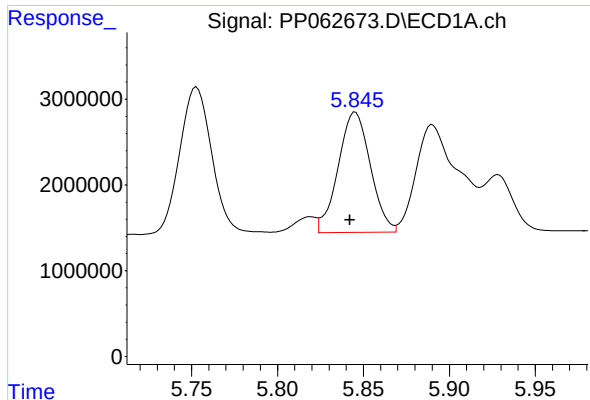
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 22049618
Conc: 916.02 ng/ml



#14 AR-1232-4

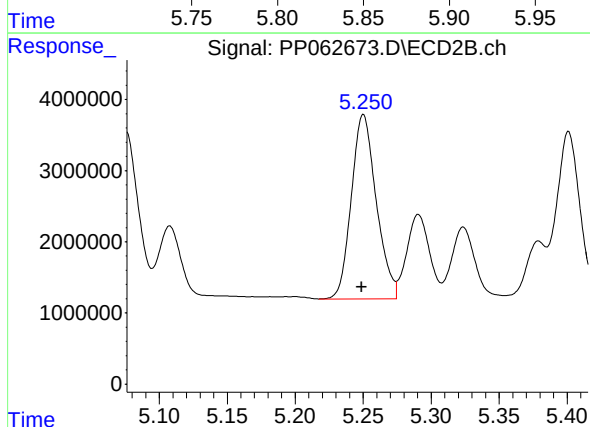
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 30146761
Conc: 923.93 ng/ml



#15 AR-1232-5

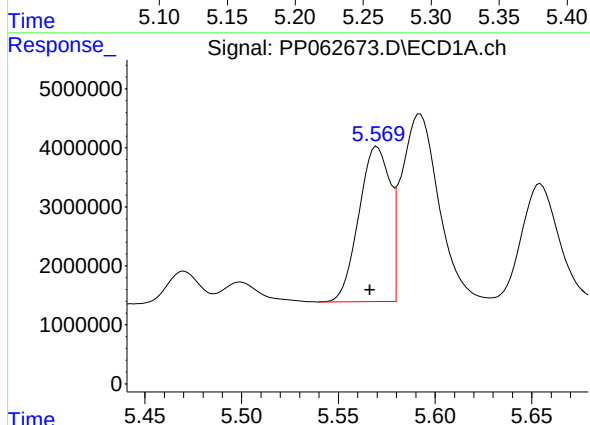
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 18239127
Conc: 912.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



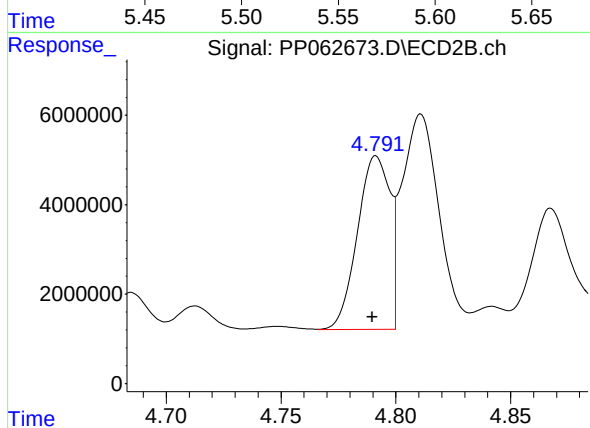
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 33079966
Conc: 935.51 ng/ml



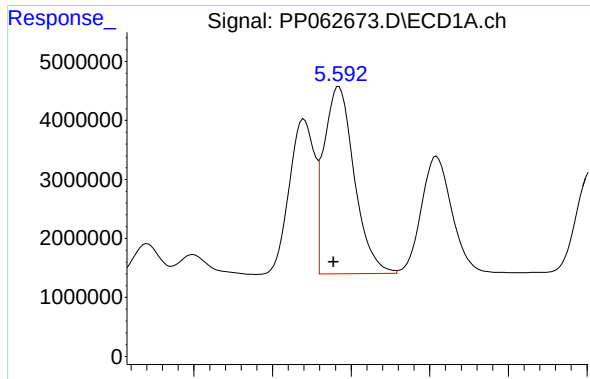
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 29308528
Conc: 522.93 ng/ml



#16 AR-1242-1

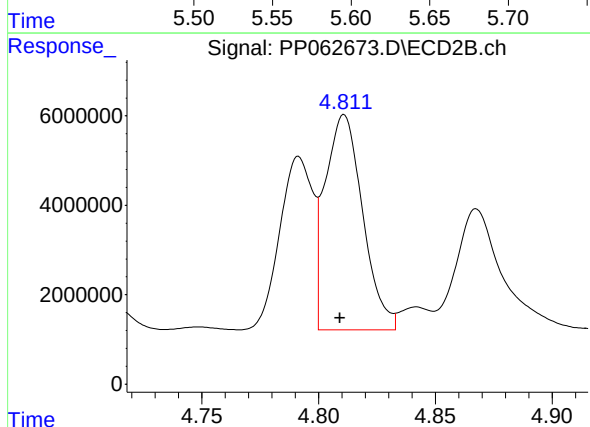
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 38270043
Conc: 498.04 ng/ml



#17 AR-1242-2

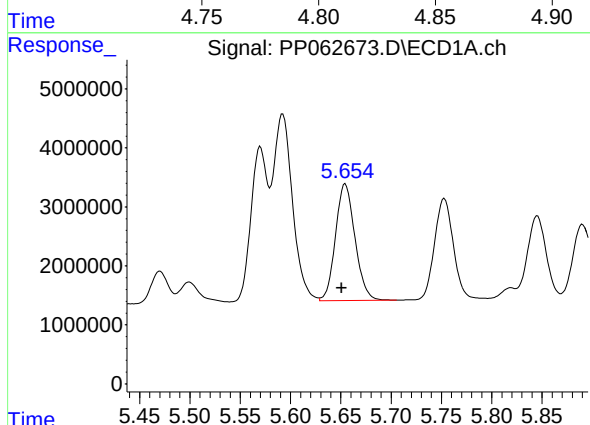
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 42566901
Conc: 515.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



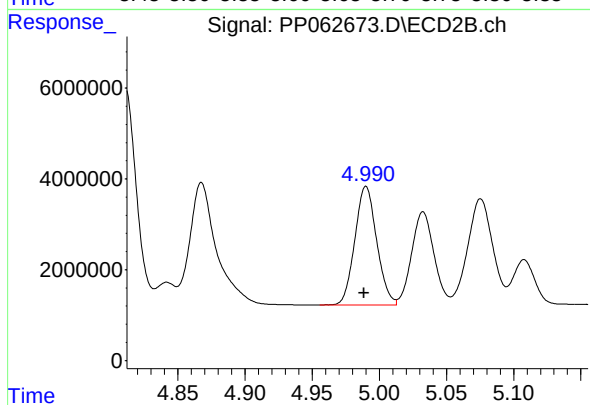
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 54002944
Conc: 501.27 ng/ml



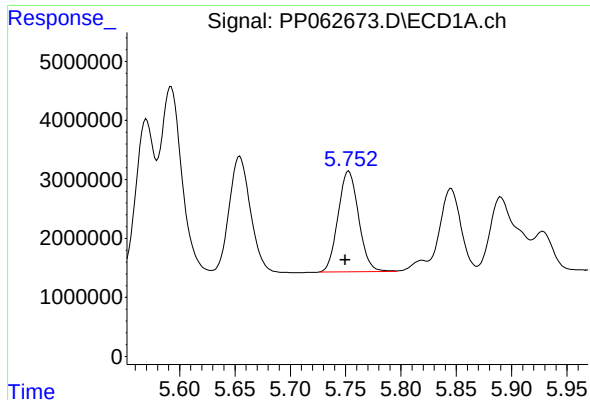
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 26705740
Conc: 521.79 ng/ml



#18 AR-1242-3

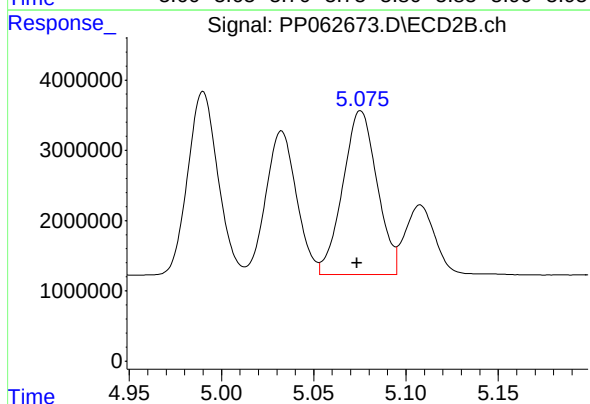
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 29707980
Conc: 504.27 ng/ml



#19 AR-1242-4

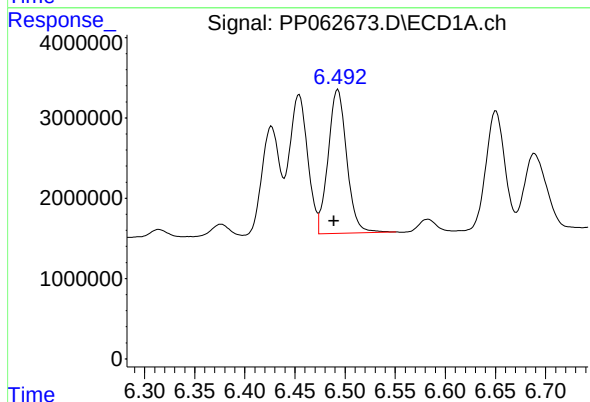
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 22049618
Conc: 526.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



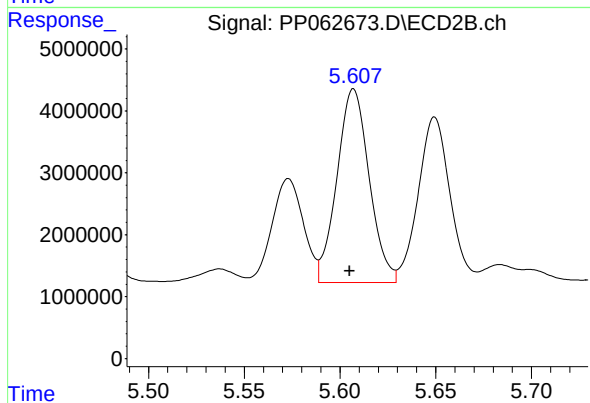
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 30146761
Conc: 489.51 ng/ml



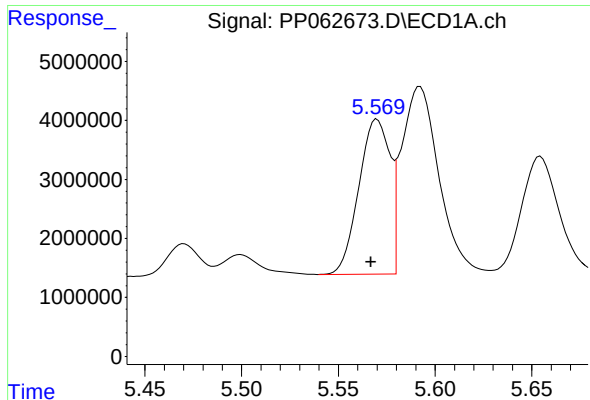
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 23124217
Conc: 539.09 ng/ml



#20 AR-1242-5

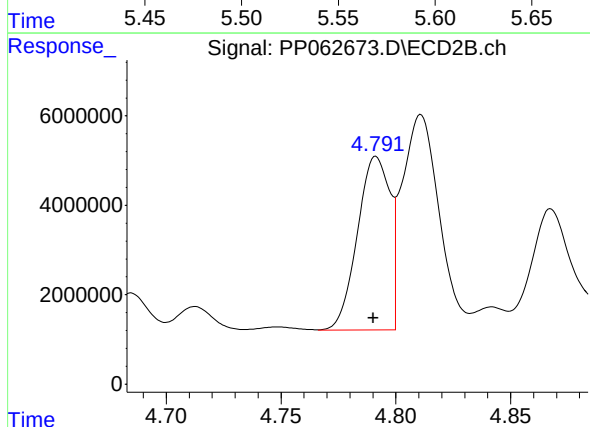
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 36589032
Conc: 506.52 ng/ml



#21 AR-1248-1

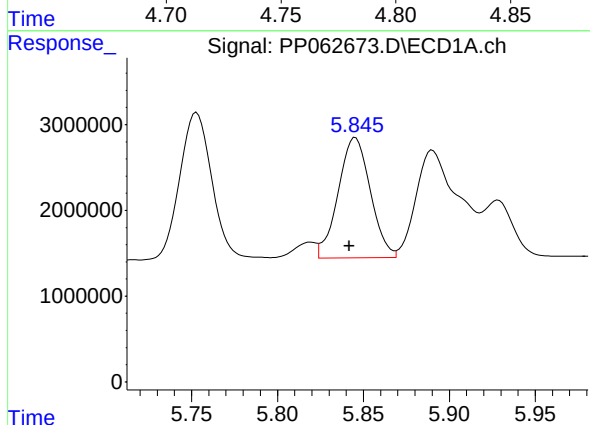
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 29308528
Conc: 679.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



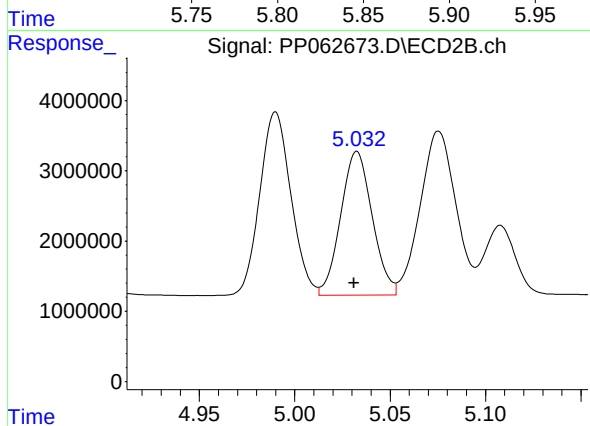
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 38270043
Conc: 659.62 ng/ml



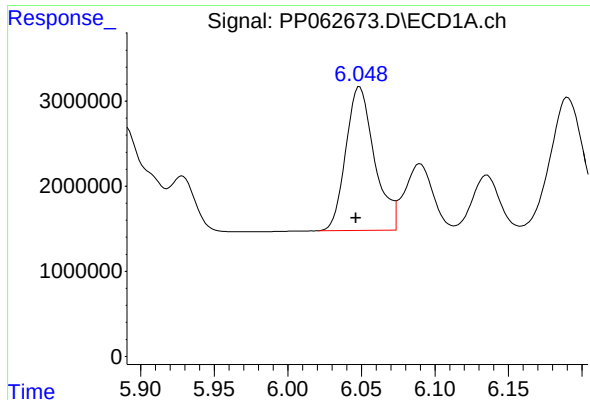
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 18239127
Conc: 268.74 ng/ml



#22 AR-1248-2

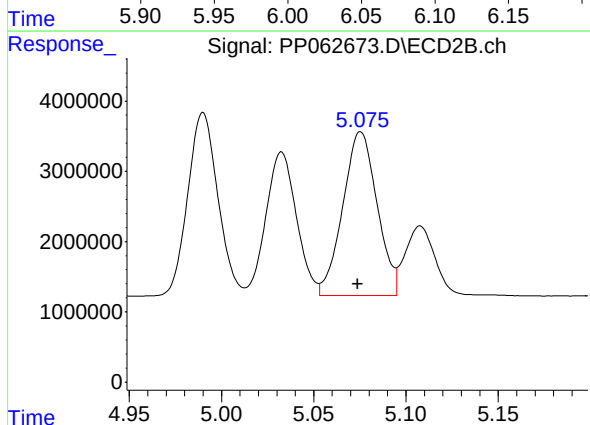
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 23614219
Conc: 271.03 ng/ml



#23 AR-1248-3

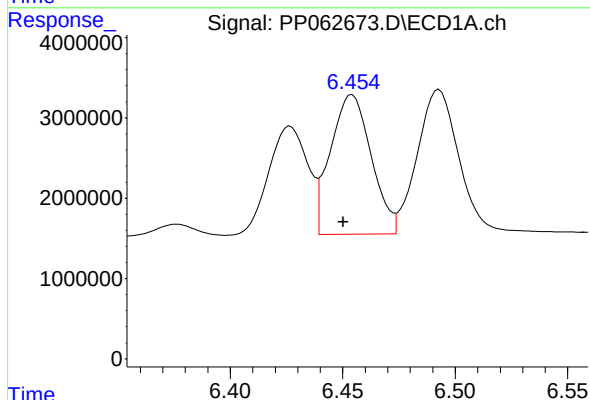
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 22817068
Conc: 309.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



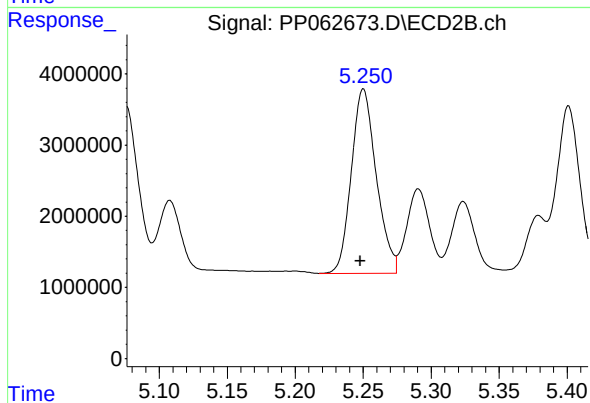
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 30146761
Conc: 330.20 ng/ml



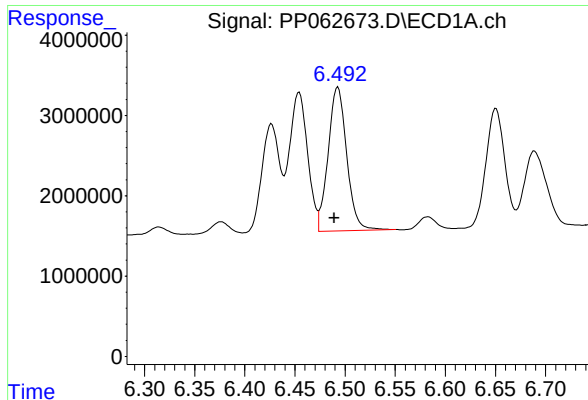
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 21951789
Conc: 288.20 ng/ml



#24 AR-1248-4

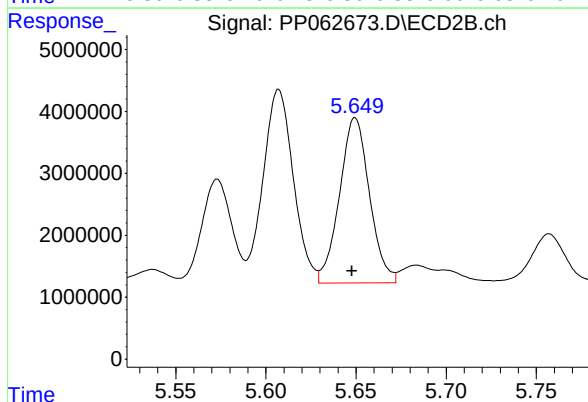
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 33079966
Conc: 308.13 ng/ml



#25 AR-1248-5

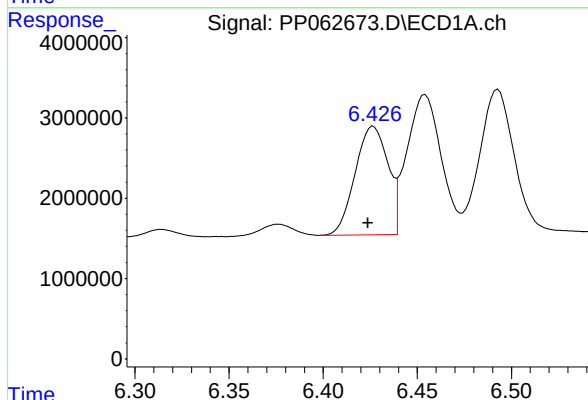
R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 23124217
Conc: 305.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



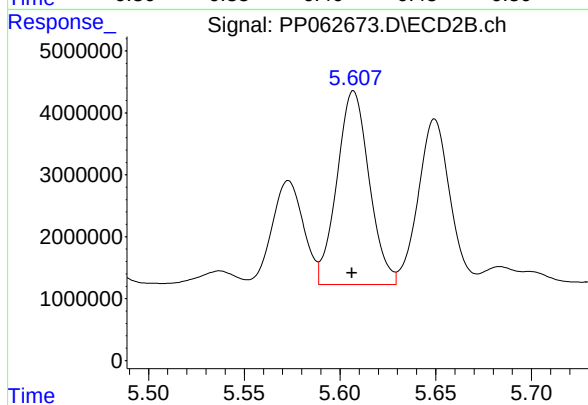
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 30891945
Conc: 311.24 ng/ml



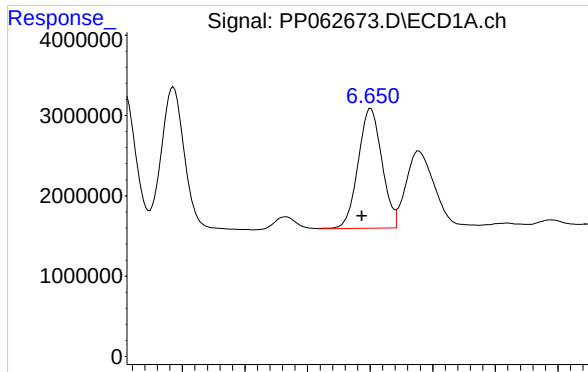
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 16377182
Conc: 198.46 ng/ml



#26 AR-1254-1

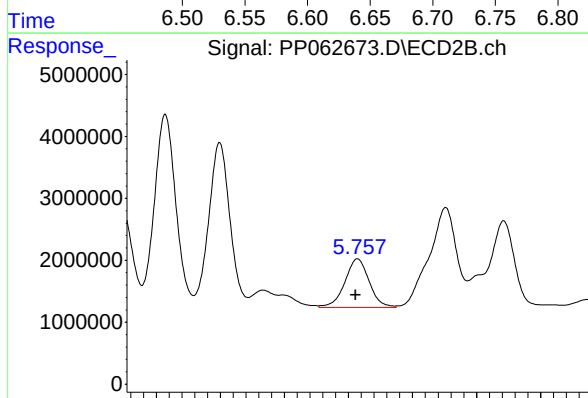
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 36589032
Conc: 230.48 ng/ml



#27 AR-1254-2

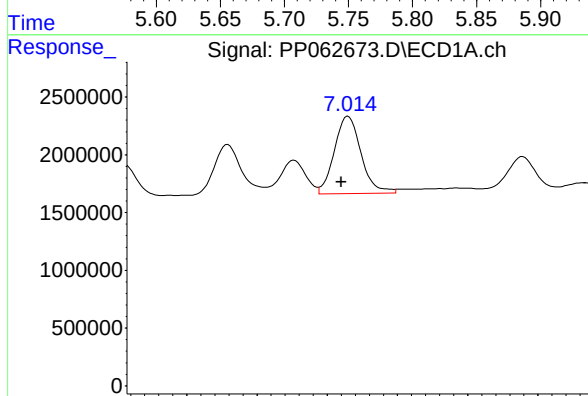
R.T.: 6.651 min
Delta R.T.: 0.007 min
Response: 19702582
Conc: 153.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



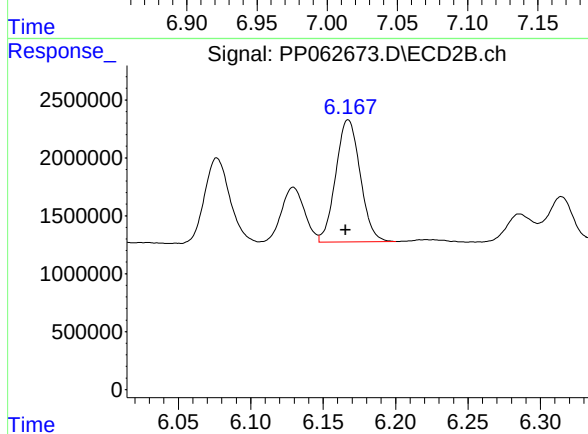
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 10349044
Conc: 74.20 ng/ml



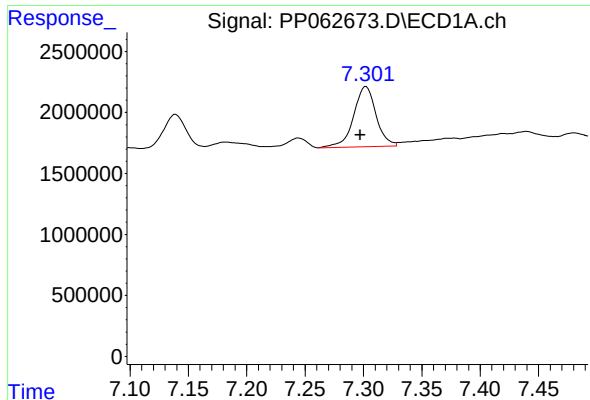
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 8848113
Conc: 68.53 ng/ml



#28 AR-1254-3

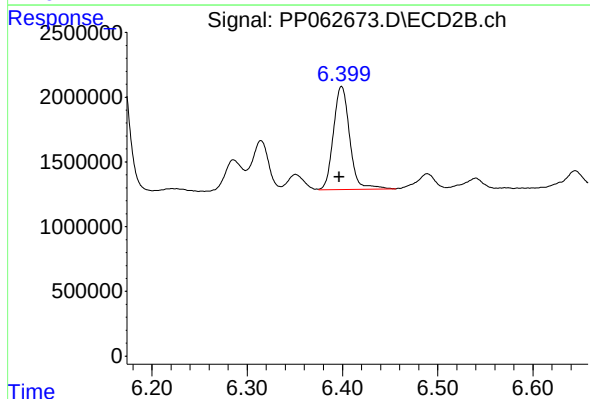
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 12408623
Conc: 56.15 ng/ml



#29 AR-1254-4

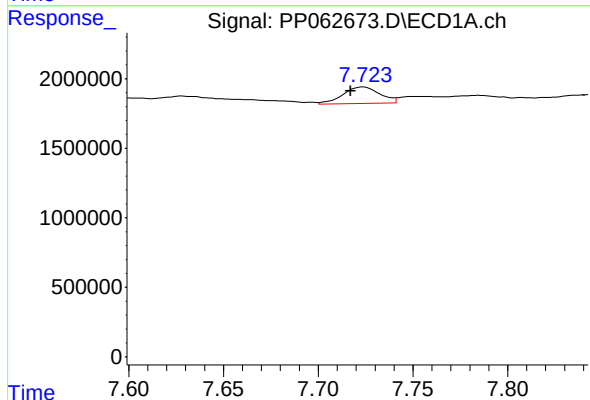
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 6570505
Conc: 72.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



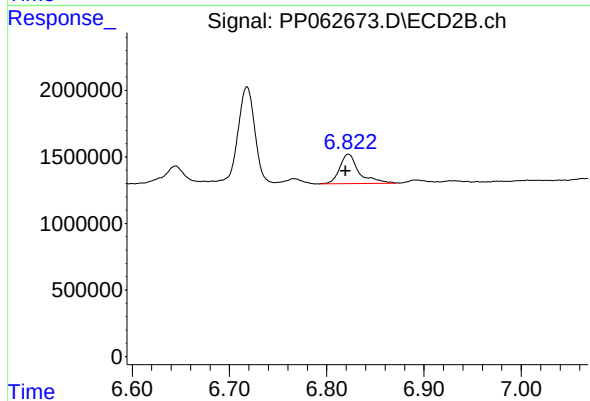
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 9467416
Conc: 73.22 ng/ml



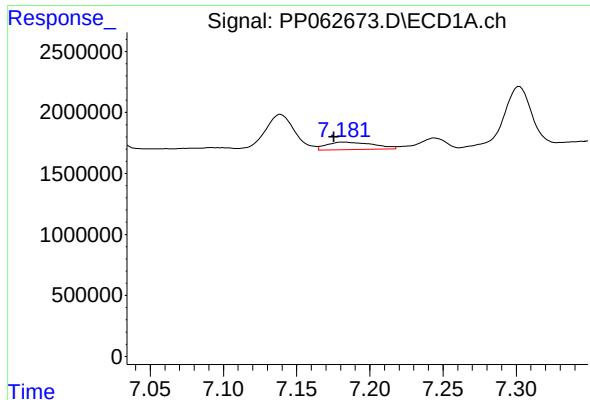
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 1600739
Conc: 16.34 ng/ml



#30 AR-1254-5

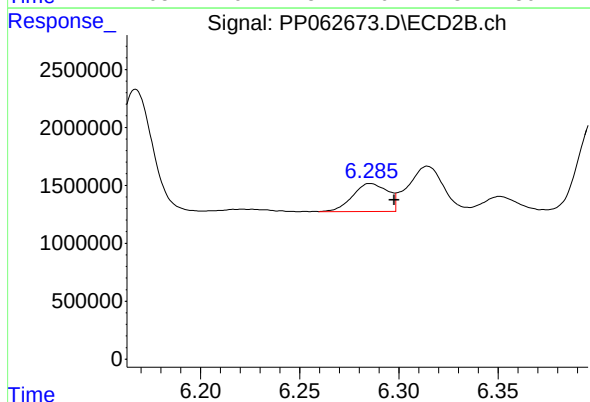
R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 3042608
Conc: 15.86 ng/ml



#31 AR-1260-1

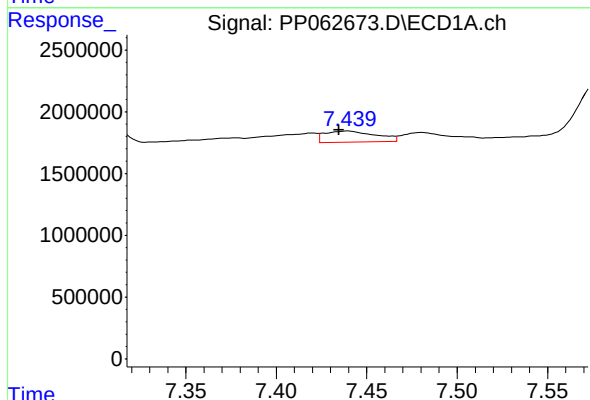
R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 1342477
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



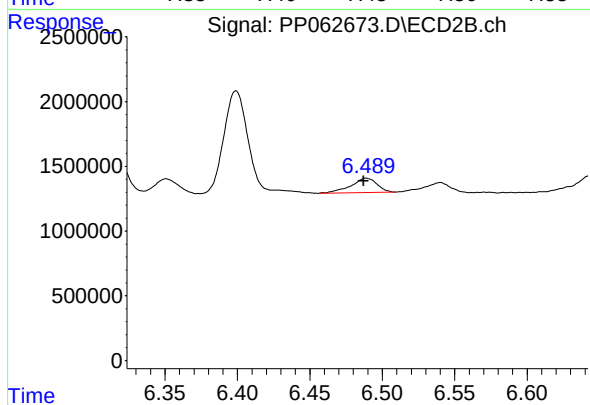
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 2984755
Conc: 18.67 ng/ml



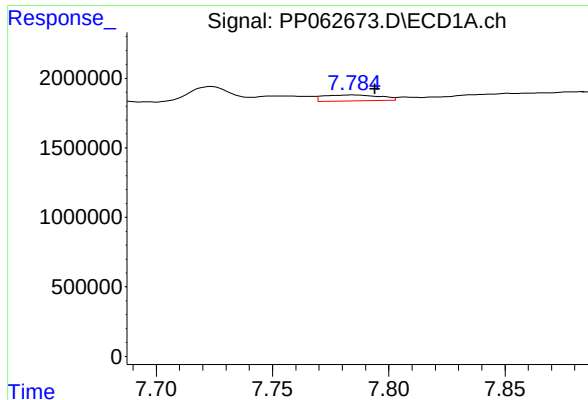
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.005 min
Response: 1771275
Conc: 15.61 ng/ml



#32 AR-1260-2

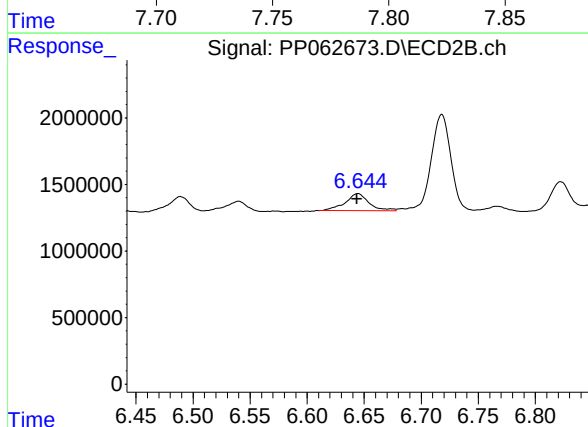
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 1395811
Conc: 7.62 ng/ml



#33 AR-1260-3

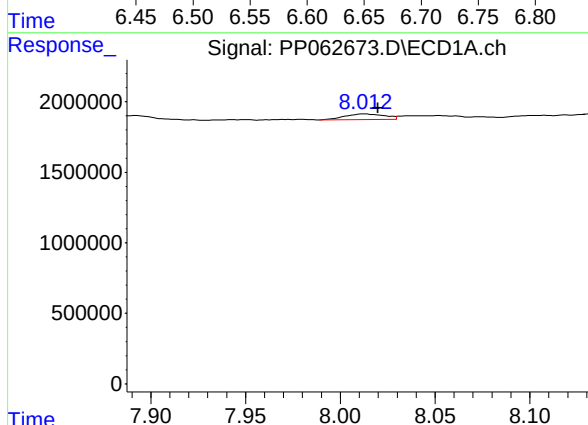
R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 714668
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



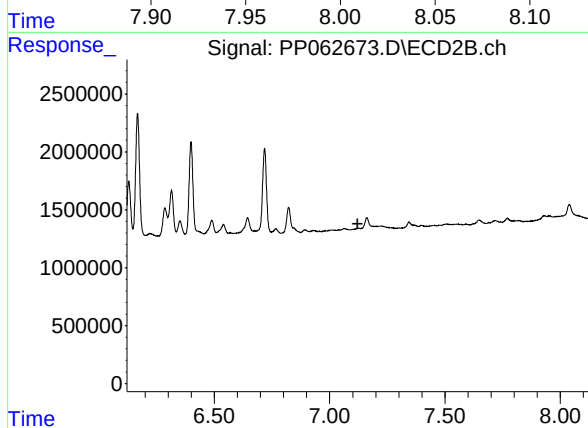
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 1889913
Conc: 10.51 ng/ml



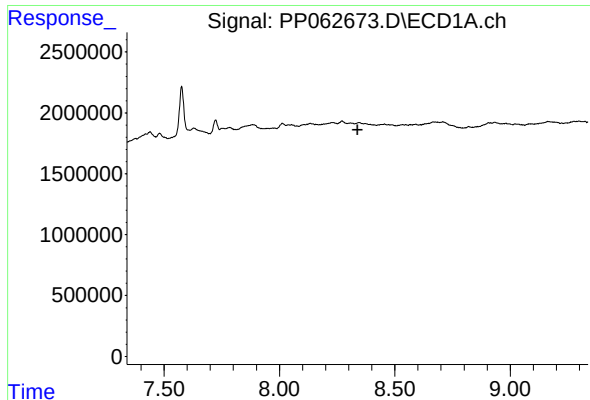
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 576386
Conc: 5.95 ng/ml



#34 AR-1260-4

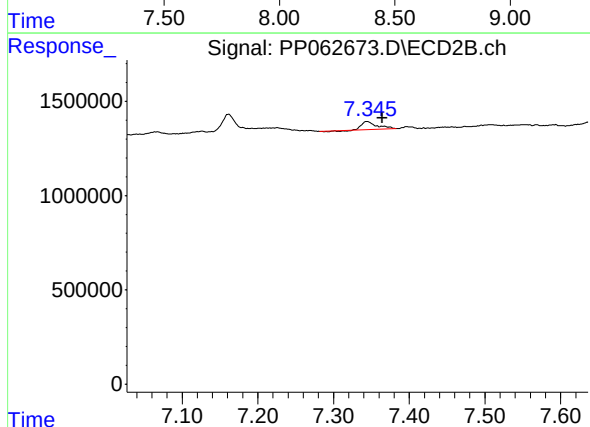
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

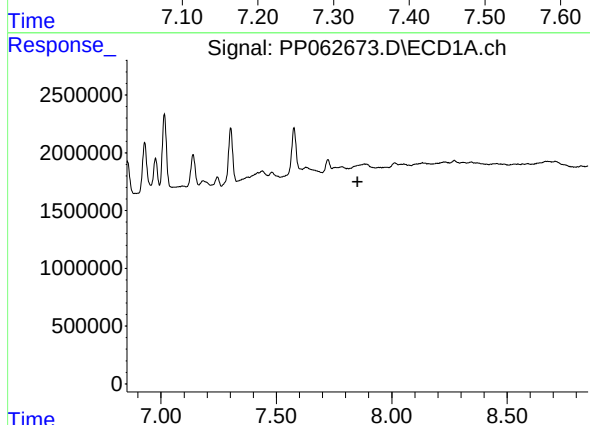
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



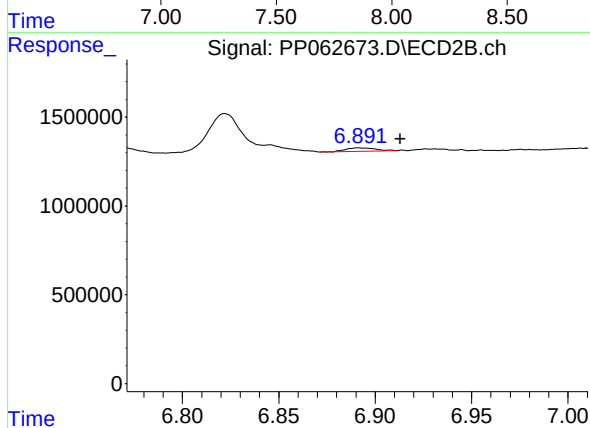
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.020 min
Response: 564638
Conc: 1.75 ng/ml



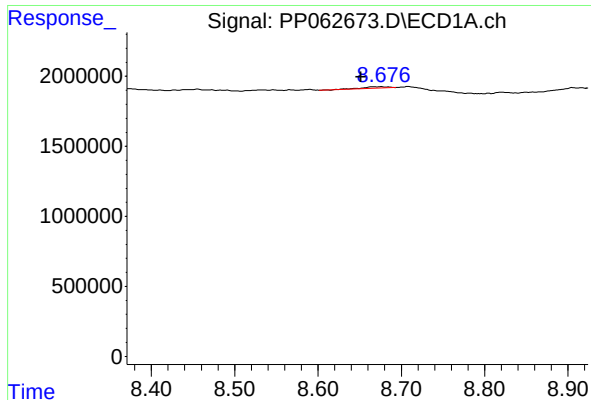
#36 AR-1262-1

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



#36 AR-1262-1

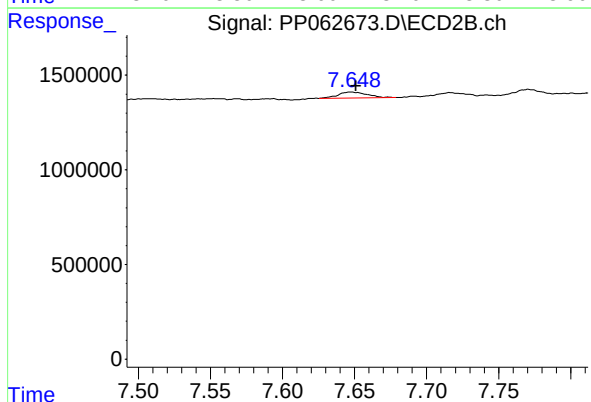
R.T.: 6.891 min
Delta R.T.: -0.022 min
Response: 208348
Conc: 2.35 ng/ml



#38 AR-1262-3

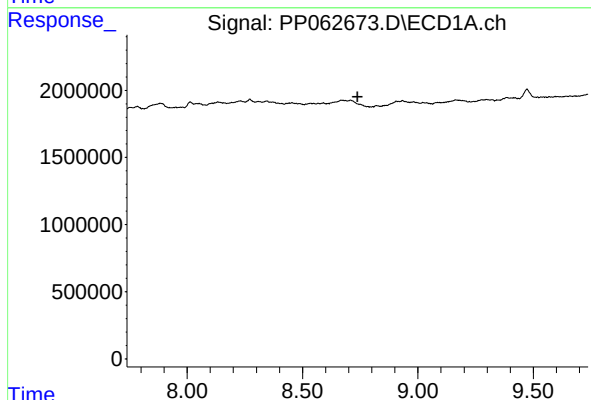
R.T.: 8.667 min
Delta R.T.: 0.016 min
Response: 237071
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



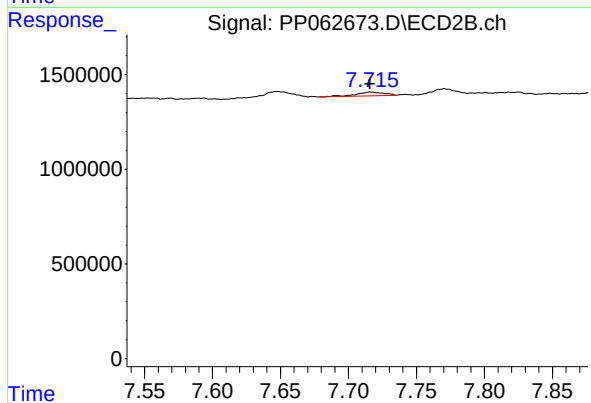
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 440488
Conc: 4.04 ng/ml



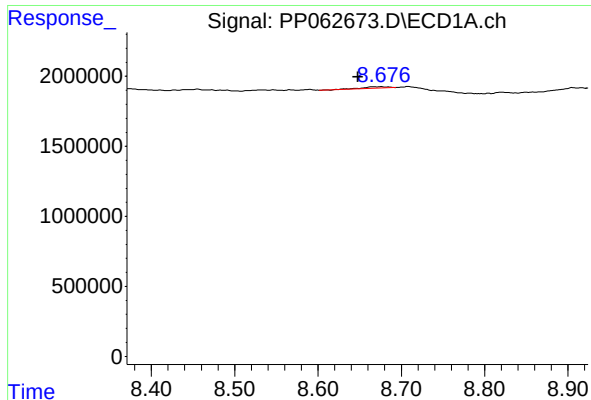
#39 AR-1262-4

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



#39 AR-1262-4

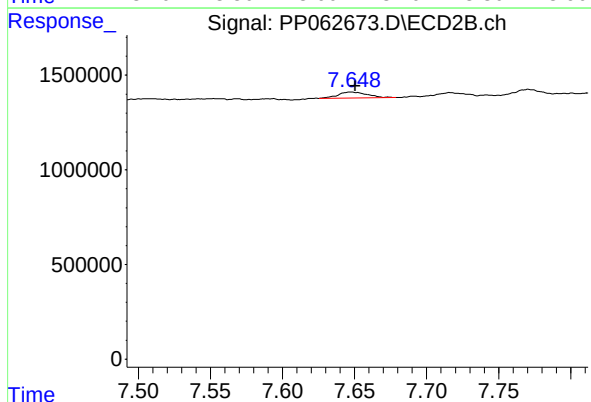
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 281964
Conc: 1.10 ng/ml



#41 AR-1268-1

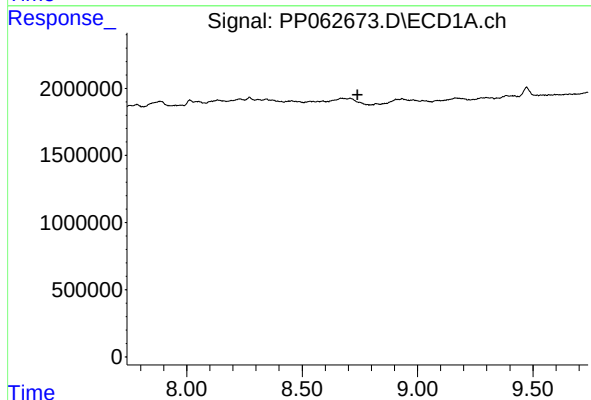
R.T.: 8.667 min
Delta R.T.: 0.019 min
Response: 237071
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



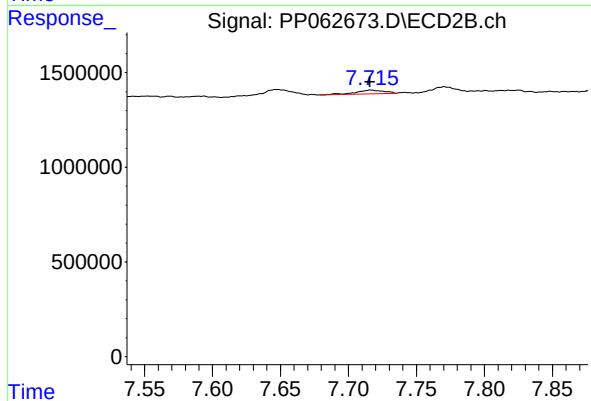
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 440488
Conc: 1.14 ng/ml



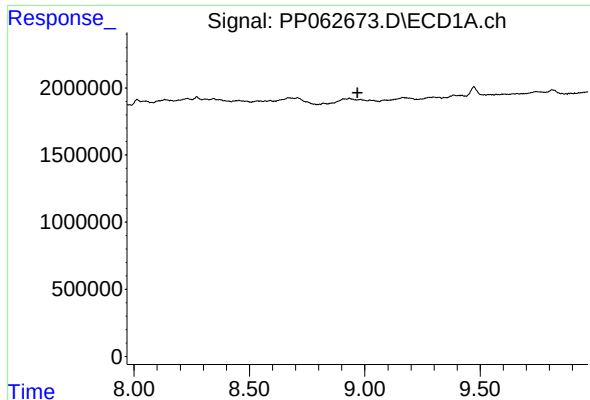
#42 AR-1268-2

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



#42 AR-1268-2

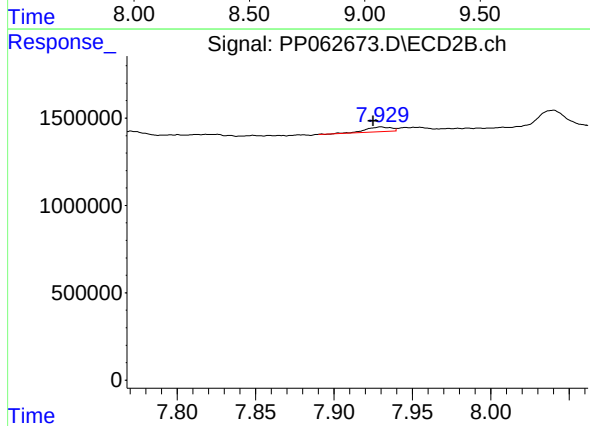
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 281964
Conc: 0.80 ng/ml



#43 AR-1268-3

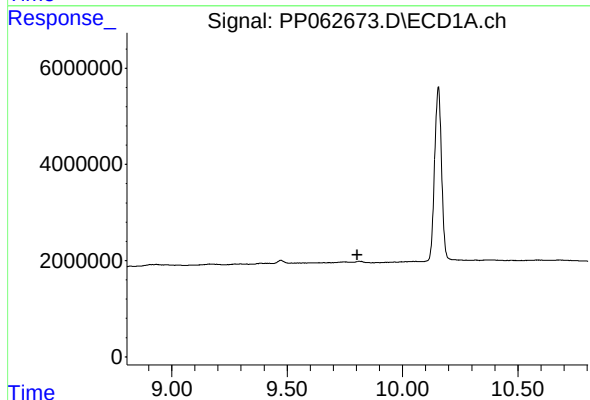
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



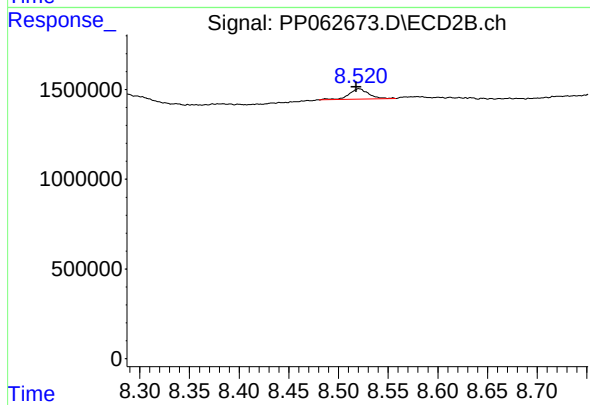
#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 301565
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 805496
Conc: 0.92 ng/ml