

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010524\
 Data File : P0100952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 21:38
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:36:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.346	3.642	160.2E6	102.9E6	51.344	50.349
2) SA Decachlor...	10.088	8.699	107.6E6	77147476	51.521	51.113
Target Compounds						
3) L1 AR-1016-1	5.513	4.736	1367578	1186934	15.934	19.180
4) L1 AR-1016-2	5.539	4.755	1756338	953924	13.759	10.819
5) L1 AR-1016-3	5.597	4.935	884787	733061	11.219	15.692 #
6) L1 AR-1016-4	5.696	4.975	731174	24182889	11.999	589.280 #
7) L1 AR-1016-5	5.992	5.191	17061916	16808317	278.723	323.568
8) L2 AR-1221-1	4.551	3.868	386091	120611	10.444	4.803 #
9) L2 AR-1221-2	4.651	3.944	2924605	1736223	105.310	90.417
10) L2 AR-1221-3	4.716	4.019	1140280	447831	13.662	7.610 #
11) L3 AR-1232-1	4.716	4.019	1140280	447831	17.104	9.471 #
12) L3 AR-1232-2	5.244	4.755	907954	953924	25.898	22.870
13) L3 AR-1232-3	5.539	4.935	1756338	733061	29.436	34.170
14) L3 AR-1232-4	5.696	5.016	731174	8436064	26.666	397.049 #
15) L3 AR-1232-5	5.789	5.191	31258297	16808317	1300.102	769.134 #
16) L4 AR-1242-1	5.513	4.736	1367578	1186934	19.390	22.726
17) L4 AR-1242-2	5.539	4.755	1756338	953924	16.733	13.162
18) L4 AR-1242-3	5.597	4.935	884787	733061	13.611	19.132 #
19) L4 AR-1242-4	5.696	5.016	731174	8436064	14.601	202.393 #
20) L4 AR-1242-5	6.439	5.547	15635380	54180662	302.093	1180.545 #
21) L5 AR-1248-1	5.513	4.736	1367578	1186934	24.928	29.682
22) L5 AR-1248-2	5.789	4.975	31258297	24182889	361.922	401.959
23) L5 AR-1248-3	5.992	5.016	17061916	8436064	194.386	134.957 #
24) L5 AR-1248-4	6.397	5.191	22065312	16808317	245.424	233.350
25) L5 AR-1248-5	6.439	5.587	15635380	7292012	174.190	118.200 #
26) L6 AR-1254-1	6.371	5.547	49251407	54180662	468.532	527.923
27) L6 AR-1254-2	6.590	5.695	72919378	47864538	493.828	520.995
28) L6 AR-1254-3	6.958	6.103	72068791	71025304	514.674	525.187
29) L6 AR-1254-4	7.244	6.333	47714757	39587530	561.265	548.827
30) L6 AR-1254-5	7.665	6.754	55431649	60304544	468.464	523.370
31) L7 AR-1260-1	7.122	6.233	31316794	35193680	228.595	369.473 #
32) L7 AR-1260-2	7.380	6.422	30130451	27035516	239.570	251.531
33) L7 AR-1260-3	7.726	6.577	7378599	27965276	76.174	272.840 #
34) L7 AR-1260-4	7.955	7.052	18960589	2977657	179.677	36.524 #
35) L7 AR-1260-5	8.285	7.295	8532633	6870105	40.422	38.066
36) L8 AR-1262-1	7.665	6.754	55431649	60304544	554.872	966.751 #
37) L8 AR-1262-2	8.285	7.052	8532633	2977657	35.956	26.350 #
38) L8 AR-1262-3	8.610	7.580	6921586	121713	42.620	1.581 #
39) L8 AR-1262-4	8.657	7.643	2677305	6316308	20.765	42.756 #
40) L8 AR-1262-5	9.336	8.140	103889	398176	1.302	6.226 #
41) L9 AR-1268-1	8.610	7.580	6921586	121713	24.496	0.549 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010524\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 05 23:36:15 2024
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

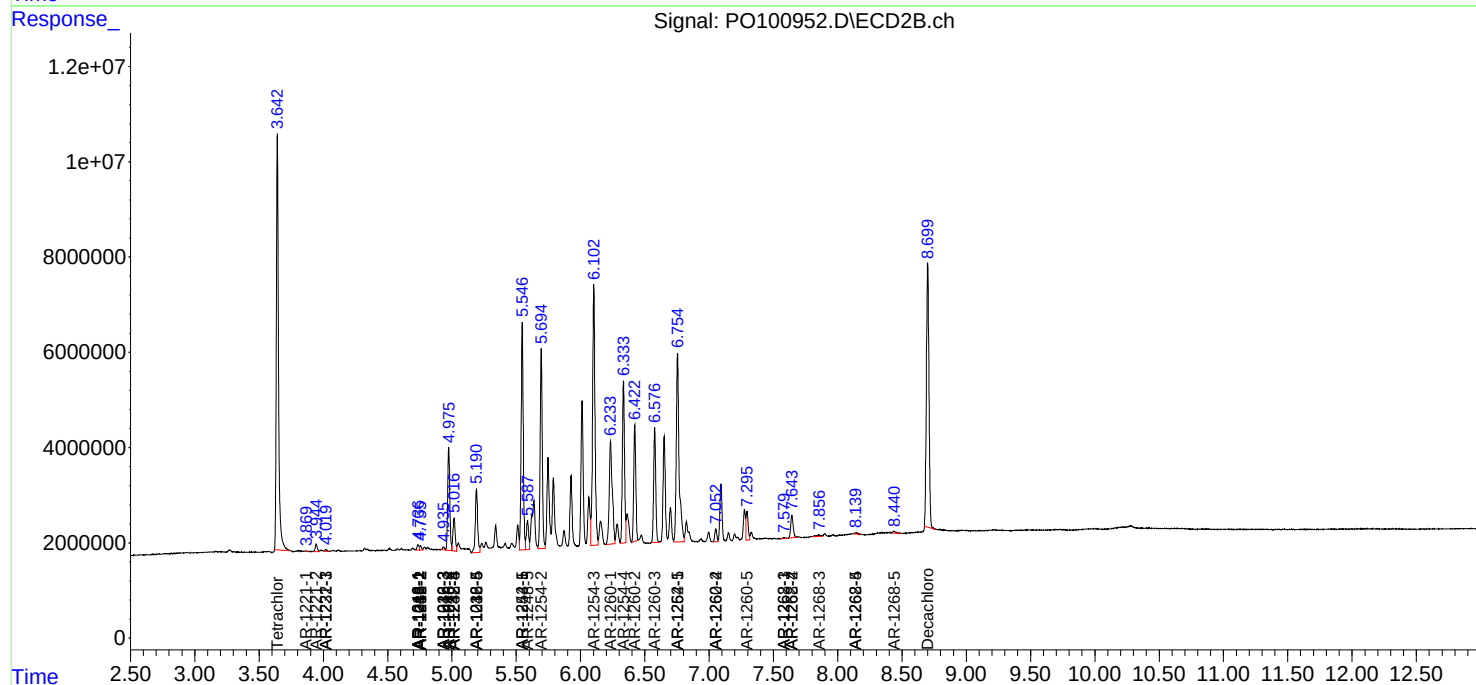
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

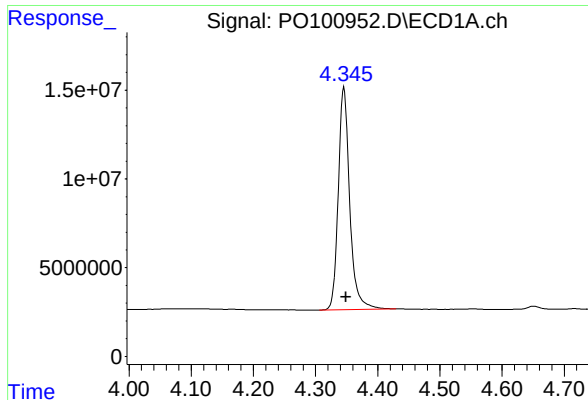
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.657	7.643	2677305	6316308	10.594	31.229 #
43) L9	AR-1268-3	8.915	7.854	151781	797107	0.665	4.225 #
44) L9	AR-1268-4	9.336	8.140	103889	398176	1.327	5.930 #
45) L9	AR-1268-5	9.755	8.439	675763	577976	0.942	1.114

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

Instrument :
ECD_O
ClientSampleId :

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

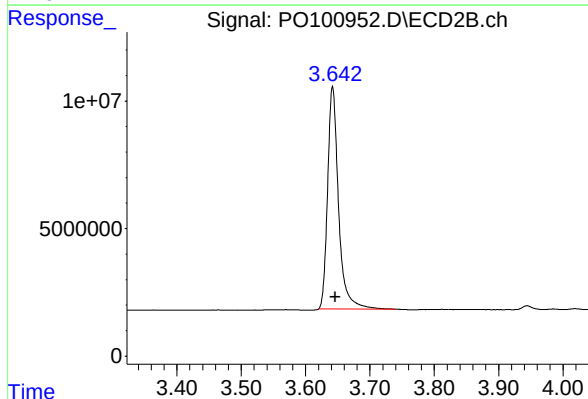




#1 Tetrachloro-m-xylene

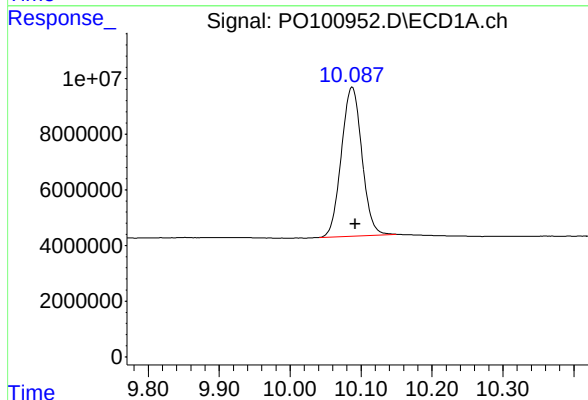
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 160207684
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



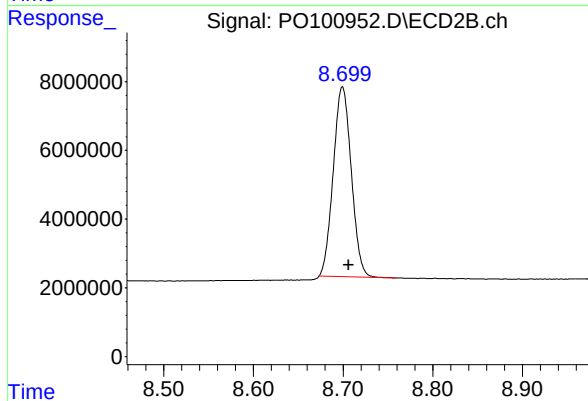
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 102883642
Conc: 50.35 ng/ml



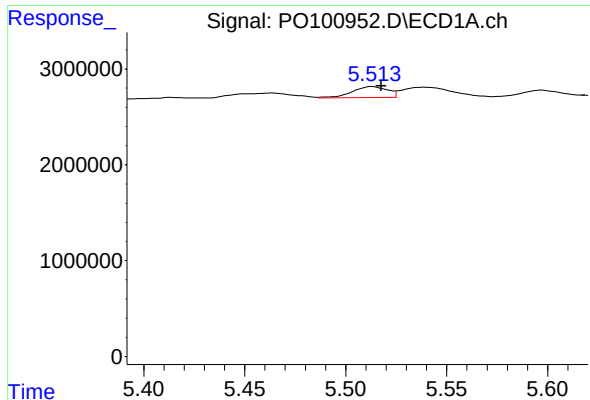
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 107633768
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

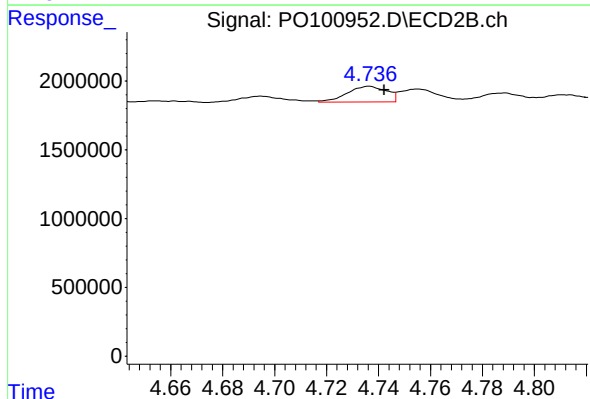
R.T.: 8.699 min
Delta R.T.: -0.007 min
Response: 77147476
Conc: 51.11 ng/ml



#3 AR-1016-1

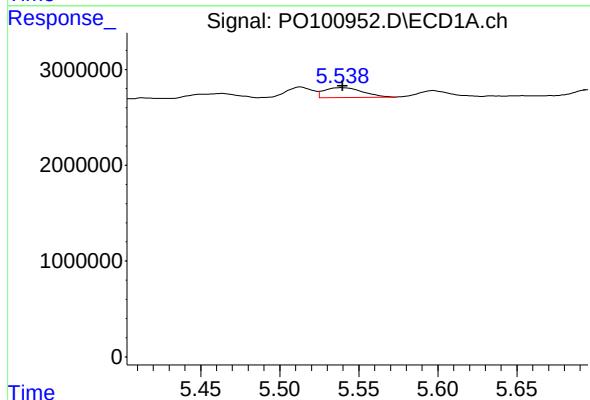
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 1367578
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



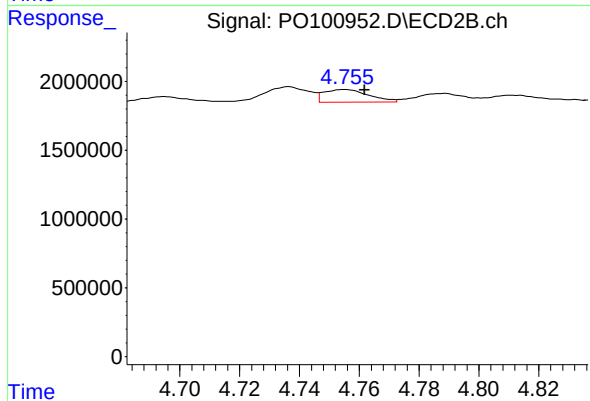
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1186934
Conc: 19.18 ng/ml



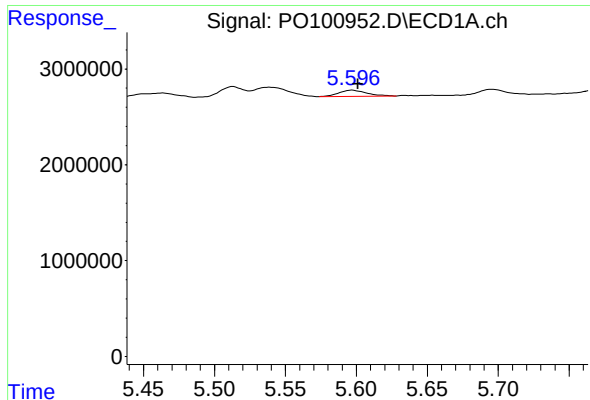
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 1756338
Conc: 13.76 ng/ml



#4 AR-1016-2

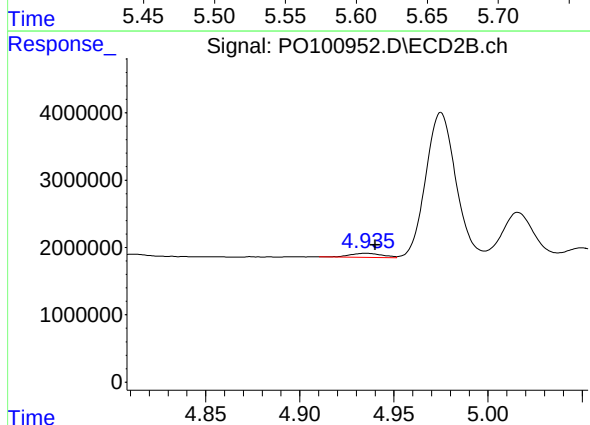
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 953924
Conc: 10.82 ng/ml



#5 AR-1016-3

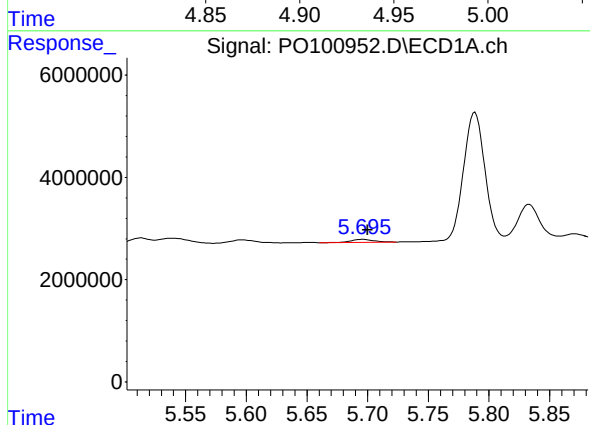
R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 884787
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



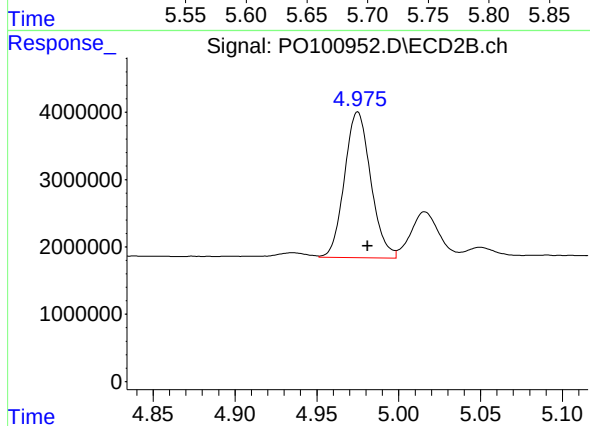
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 733061
Conc: 15.69 ng/ml



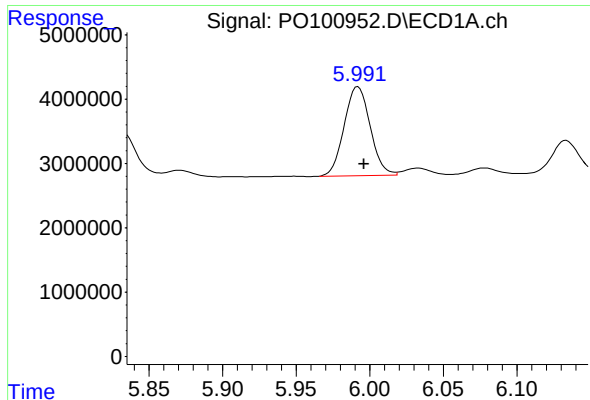
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 731174
Conc: 12.00 ng/ml



#6 AR-1016-4

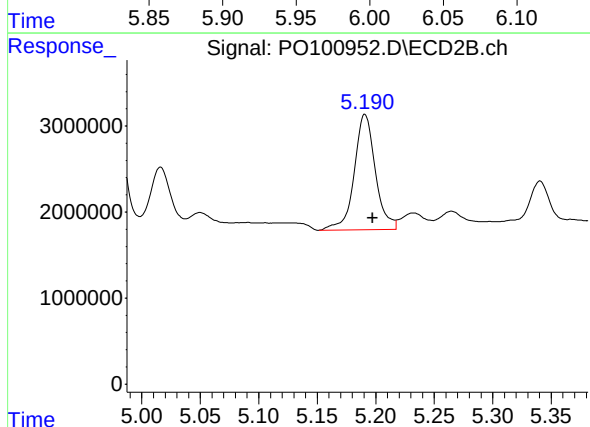
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 24182889
Conc: 589.28 ng/ml



#7 AR-1016-5

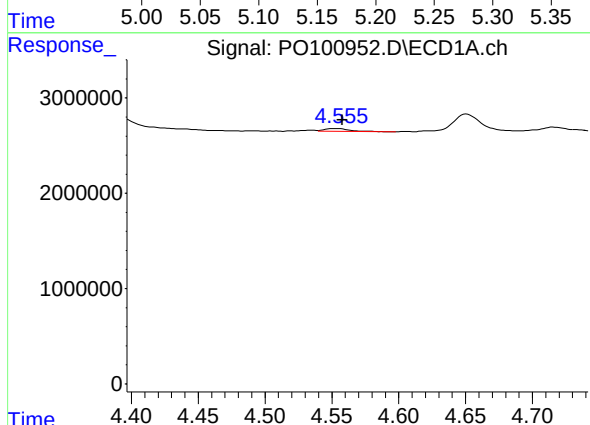
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 17061916
Conc: 278.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



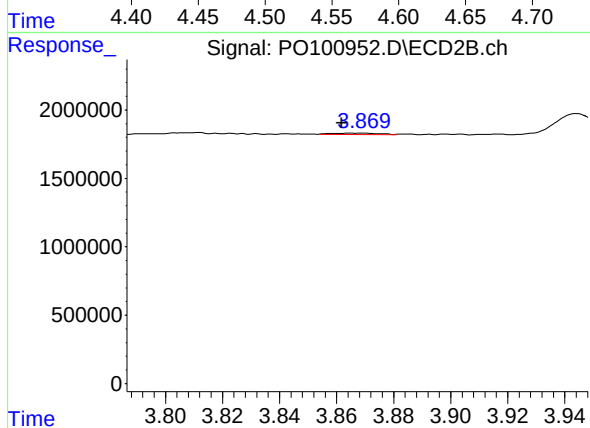
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 16808317
Conc: 323.57 ng/ml



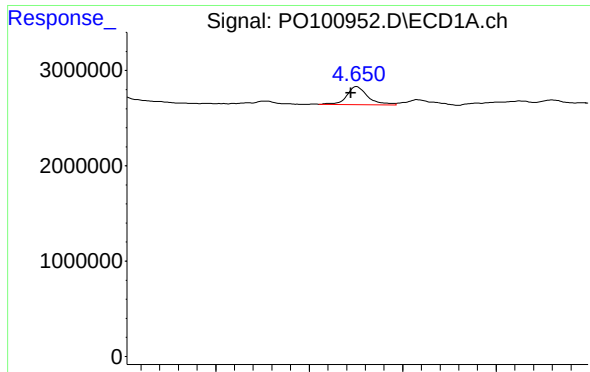
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 386091
Conc: 10.44 ng/ml



#8 AR-1221-1

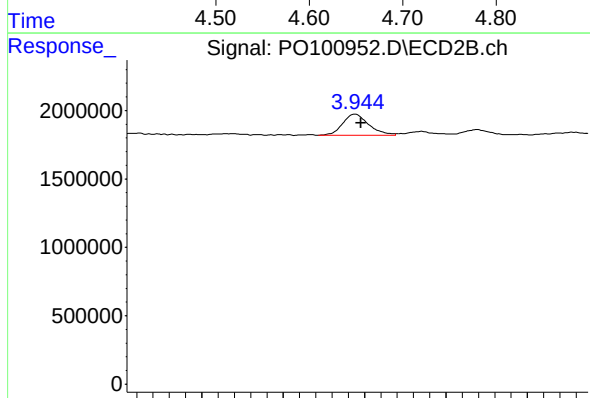
R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 120611
Conc: 4.80 ng/ml



#9 AR-1221-2

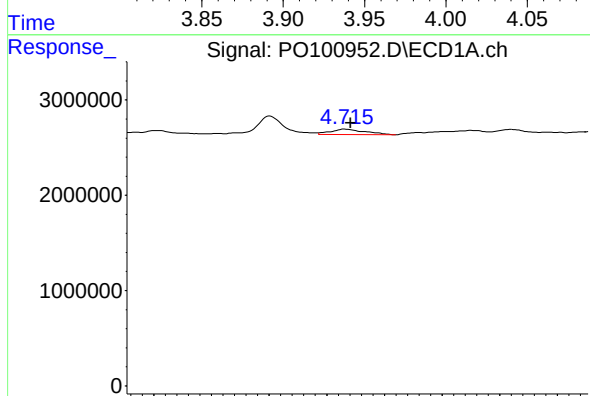
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 2924605
Conc: 105.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



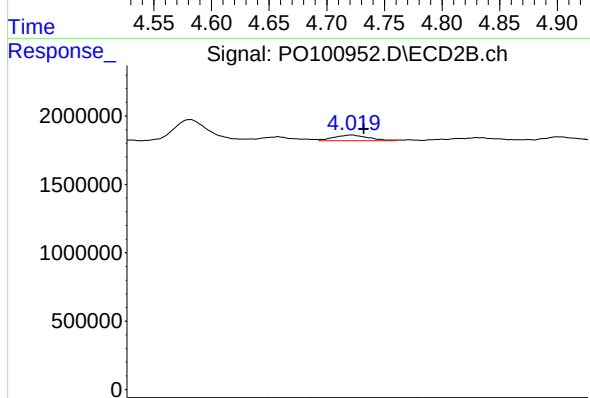
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 1736223
Conc: 90.42 ng/ml



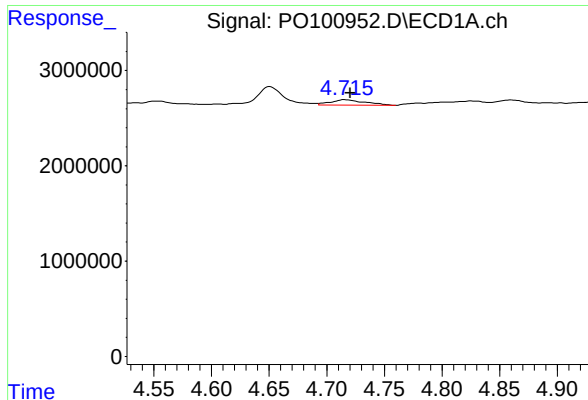
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 1140280
Conc: 13.66 ng/ml



#10 AR-1221-3

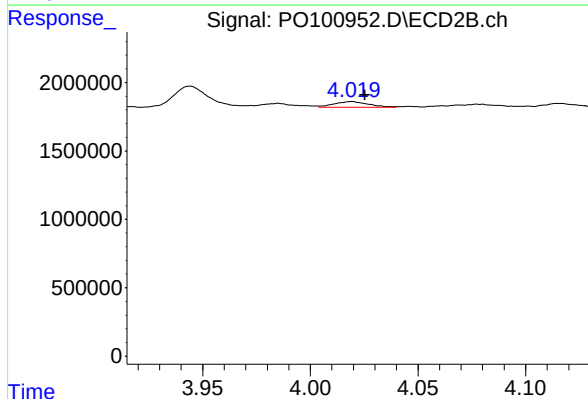
R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 447831
Conc: 7.61 ng/ml



#11 AR-1232-1

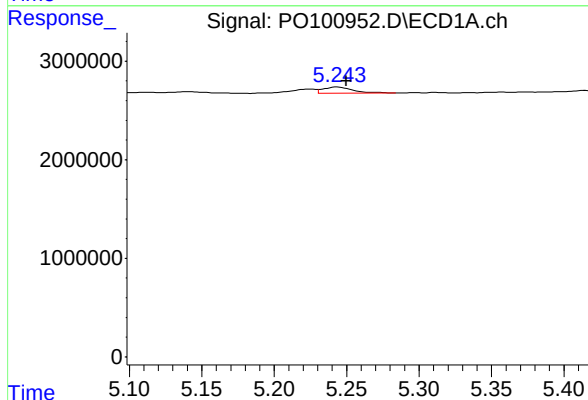
R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 1140280
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



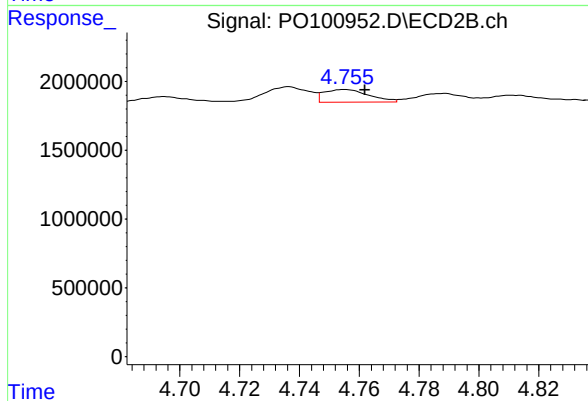
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 447831
Conc: 9.47 ng/ml



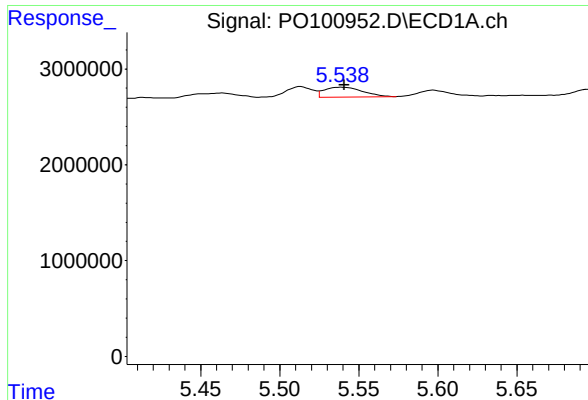
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 907954
Conc: 25.90 ng/ml



#12 AR-1232-2

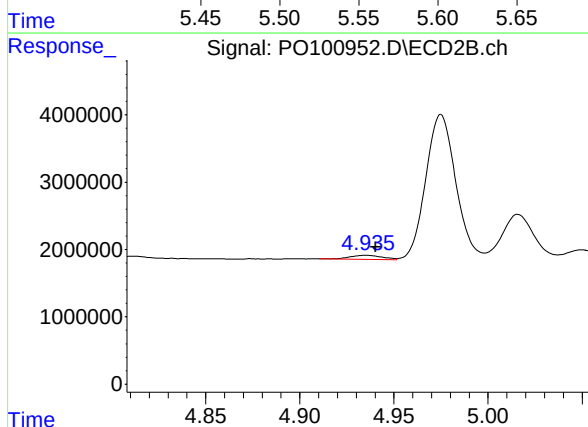
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 953924
Conc: 22.87 ng/ml



#13 AR-1232-3

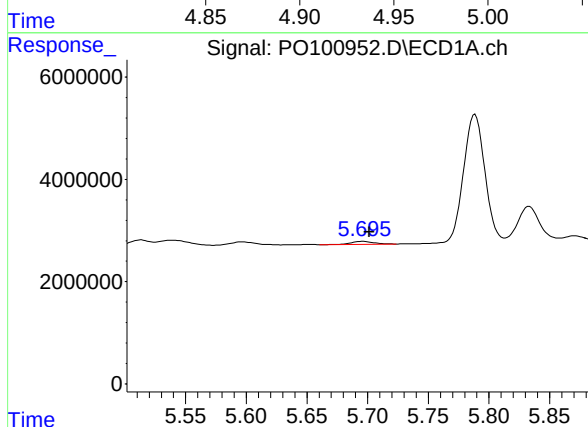
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 1756338
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



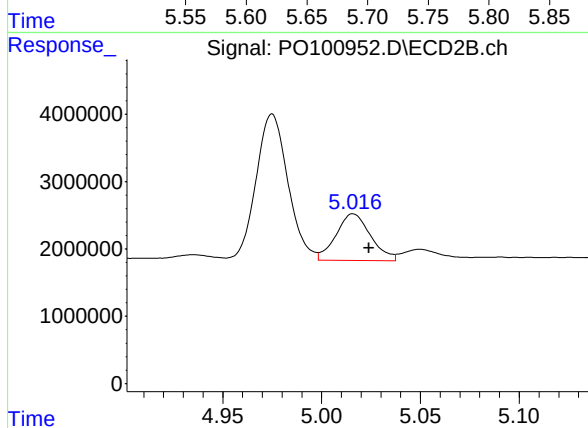
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 733061
Conc: 34.17 ng/ml



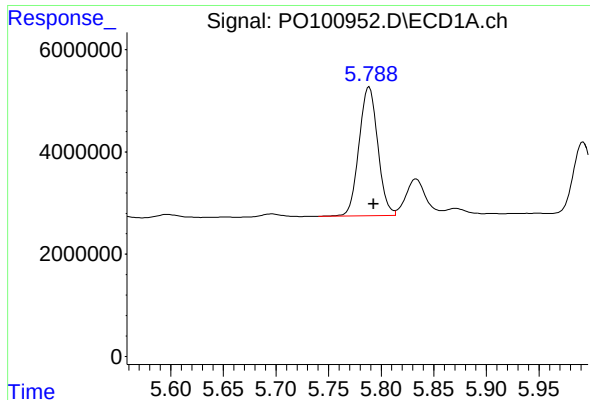
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 731174
Conc: 26.67 ng/ml



#14 AR-1232-4

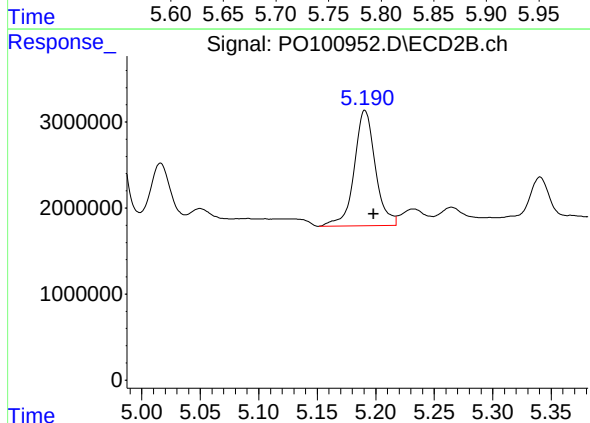
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 8436064
Conc: 397.05 ng/ml



#15 AR-1232-5

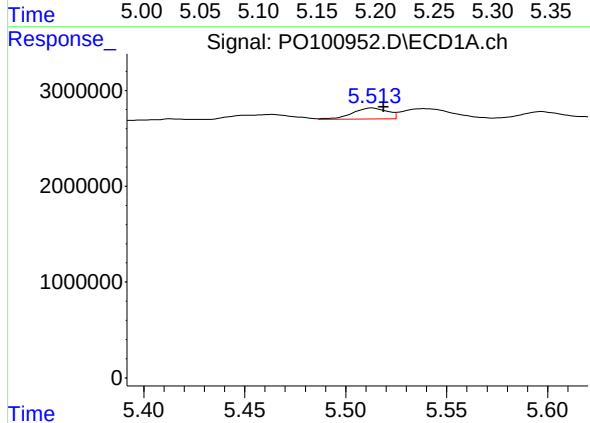
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 31258297
Conc: 1300.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



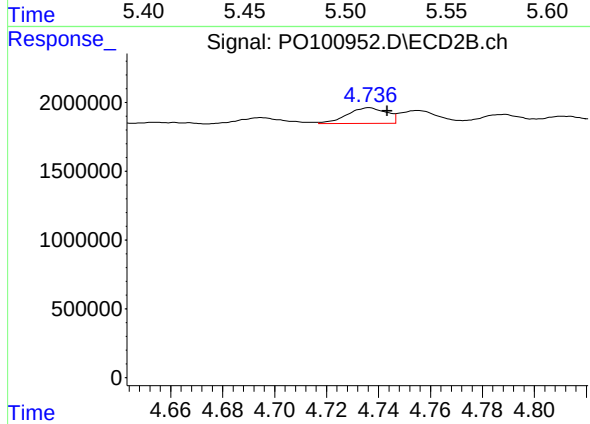
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 16808317
Conc: 769.13 ng/ml



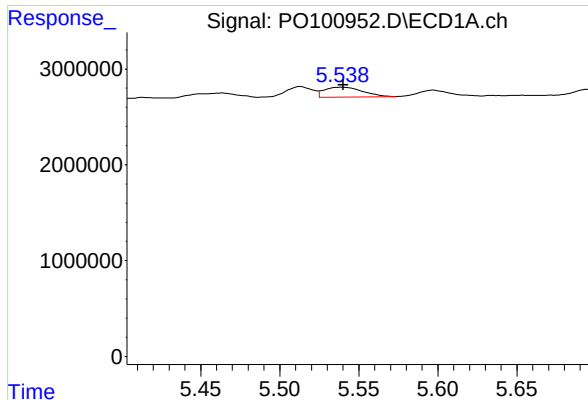
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 1367578
Conc: 19.39 ng/ml



#16 AR-1242-1

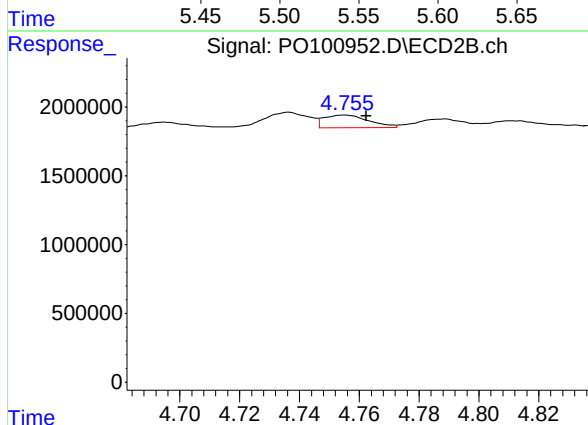
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 1186934
Conc: 22.73 ng/ml



#17 AR-1242-2

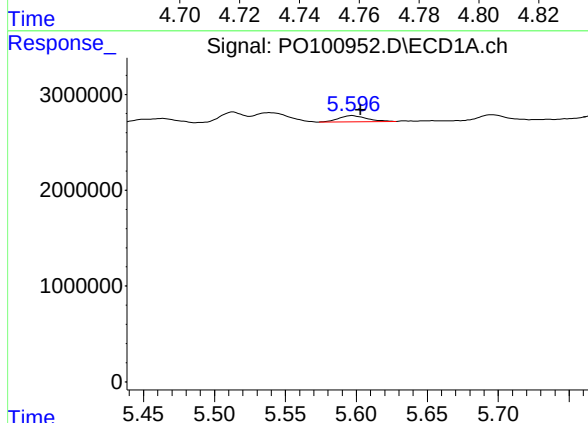
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 1756338
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



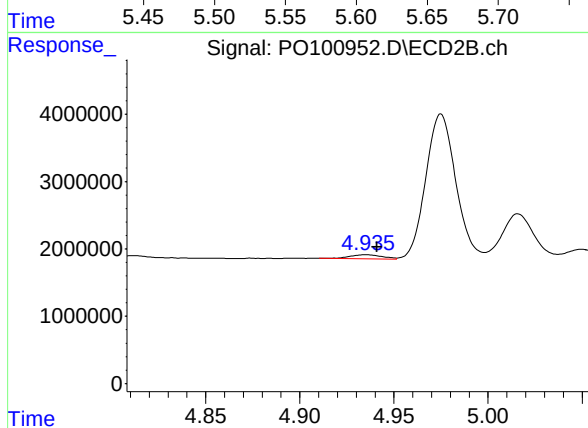
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 953924
Conc: 13.16 ng/ml



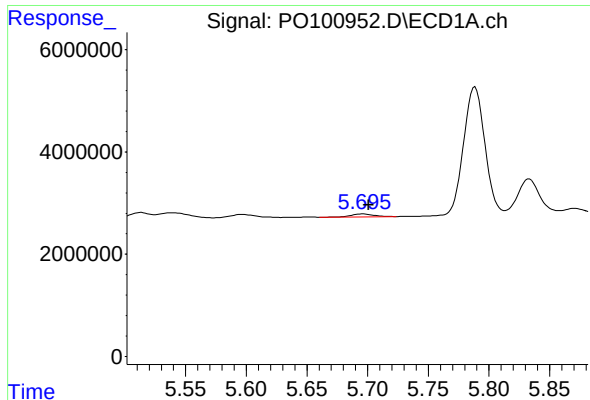
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 884787
Conc: 13.61 ng/ml



#18 AR-1242-3

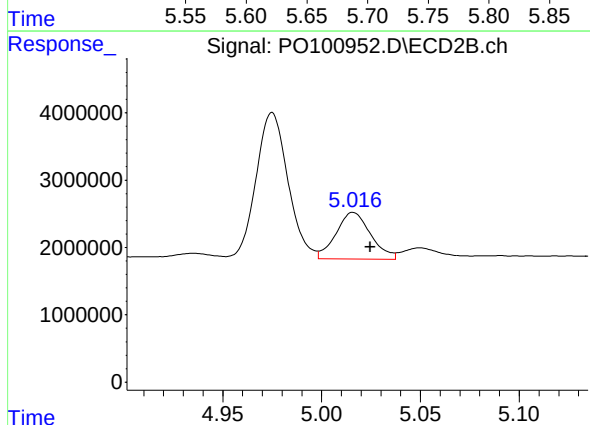
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 733061
Conc: 19.13 ng/ml



#19 AR-1242-4

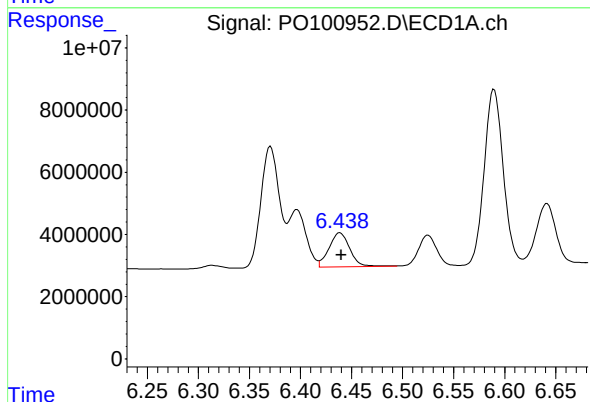
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 731174
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



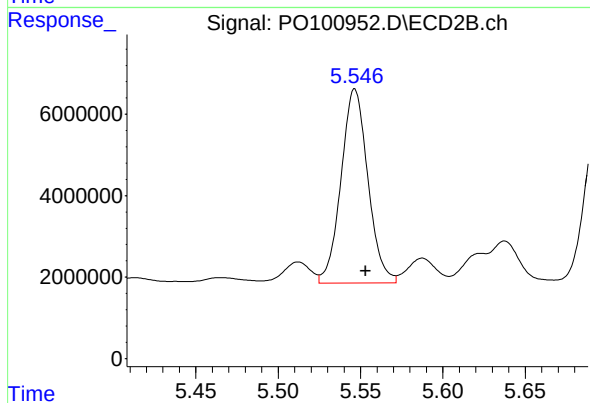
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 8436064
Conc: 202.39 ng/ml



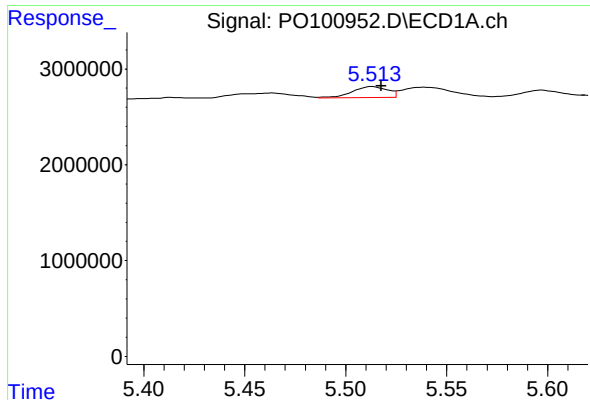
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 15635380
Conc: 302.09 ng/ml



#20 AR-1242-5

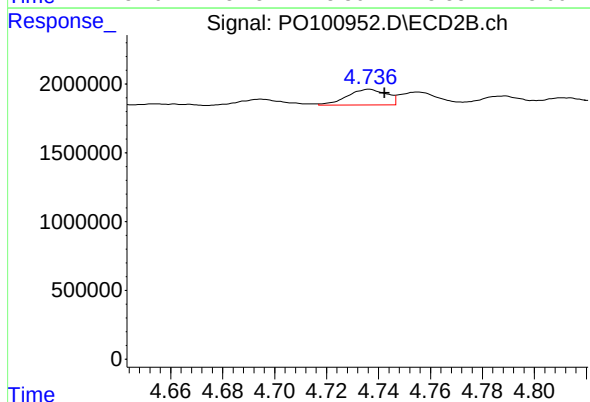
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 54180662
Conc: 1180.54 ng/ml



#21 AR-1248-1

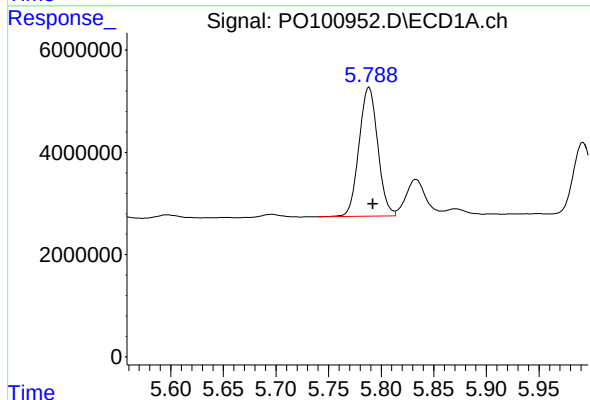
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 1367578
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



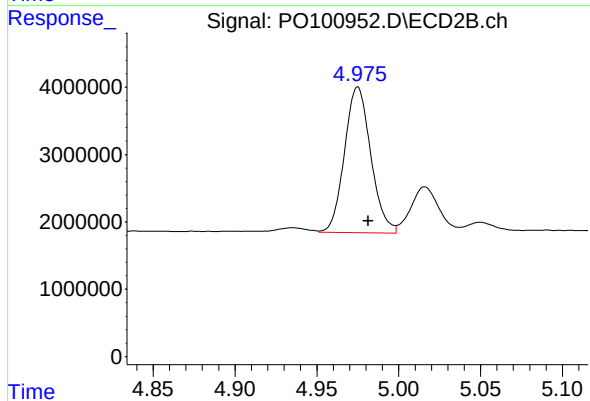
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1186934
Conc: 29.68 ng/ml



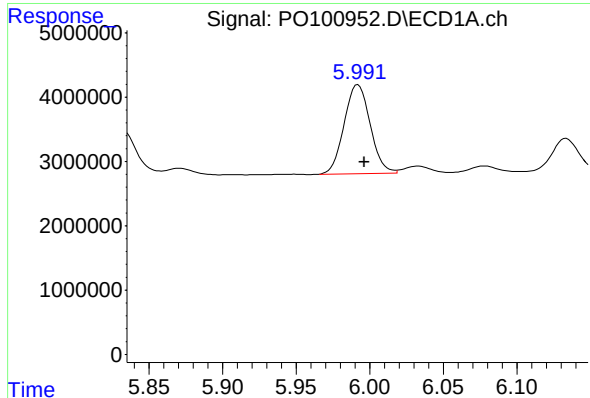
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 31258297
Conc: 361.92 ng/ml



#22 AR-1248-2

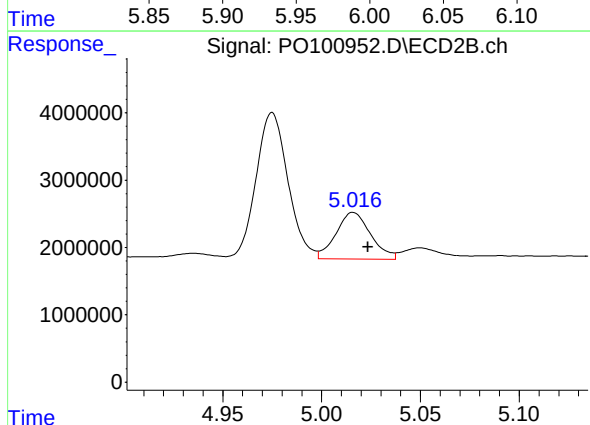
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 24182889
Conc: 401.96 ng/ml



#23 AR-1248-3

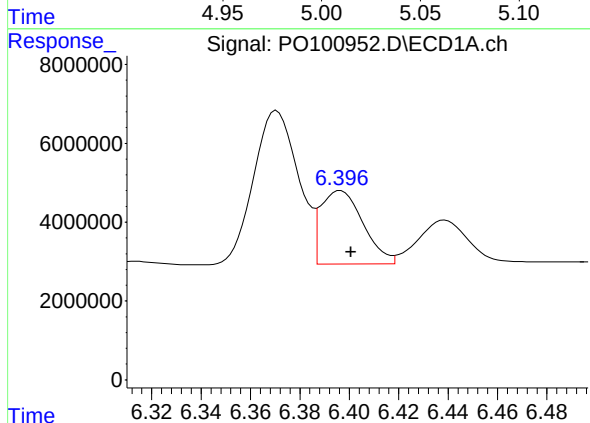
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 17061916
Conc: 194.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



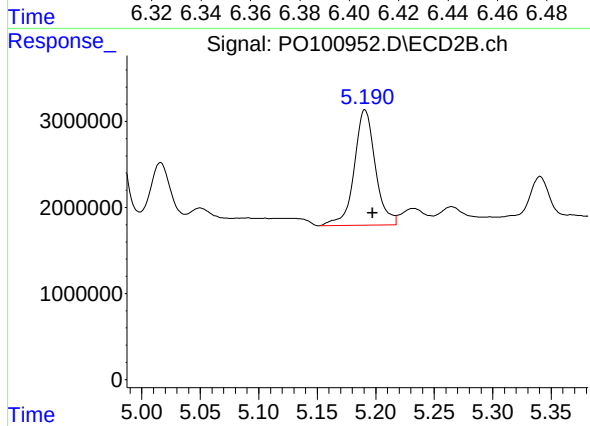
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 8436064
Conc: 134.96 ng/ml



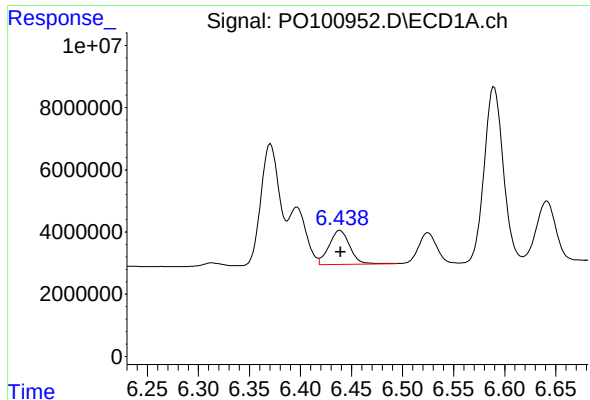
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 22065312
Conc: 245.42 ng/ml



#24 AR-1248-4

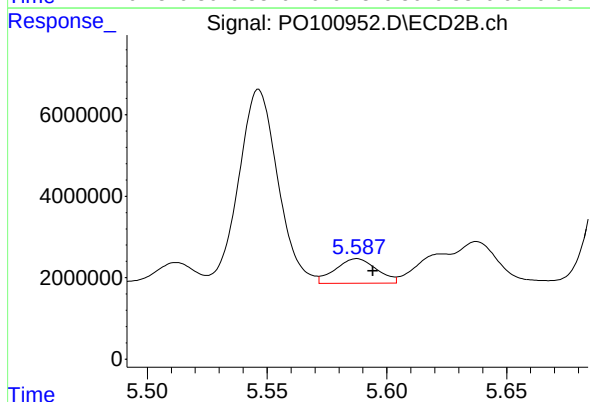
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 16808317
Conc: 233.35 ng/ml



#25 AR-1248-5

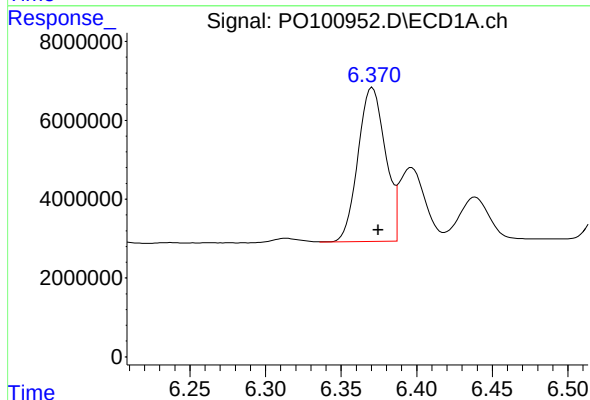
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 15635380
Conc: 174.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



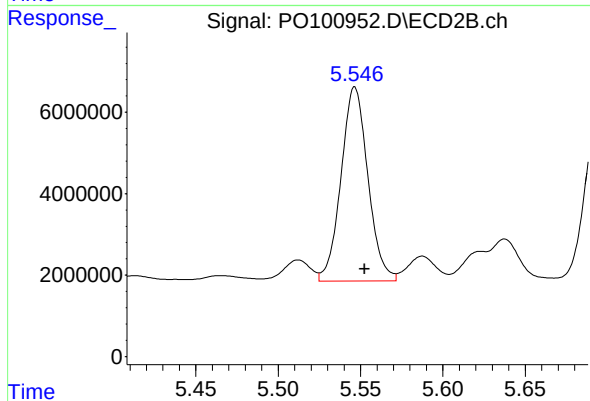
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 7292012
Conc: 118.20 ng/ml



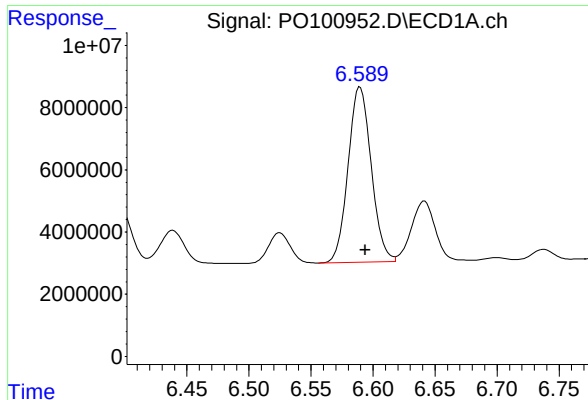
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 49251407
Conc: 468.53 ng/ml



#26 AR-1254-1

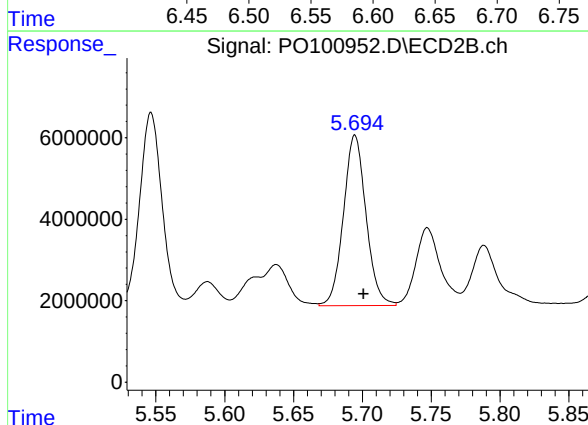
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 54180662
Conc: 527.92 ng/ml



#27 AR-1254-2

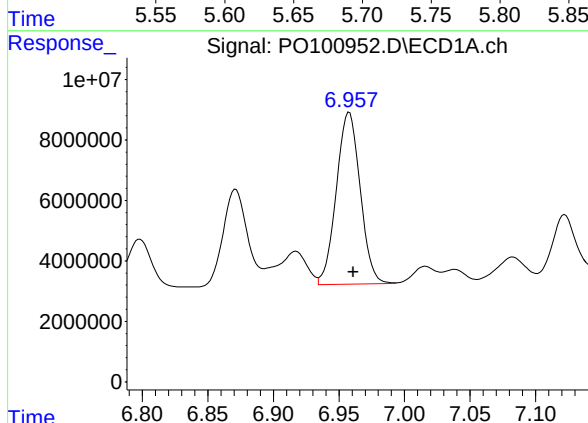
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 72919378
Conc: 493.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



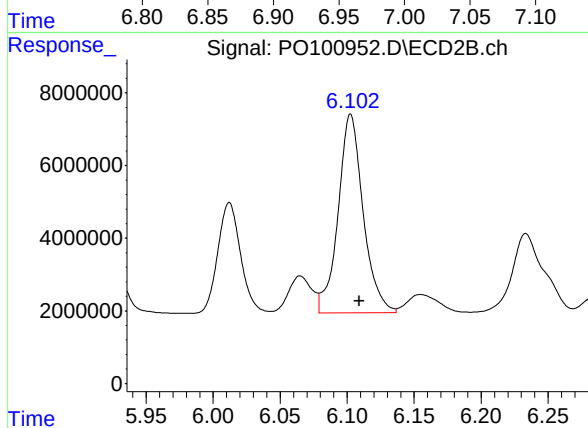
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 47864538
Conc: 520.99 ng/ml



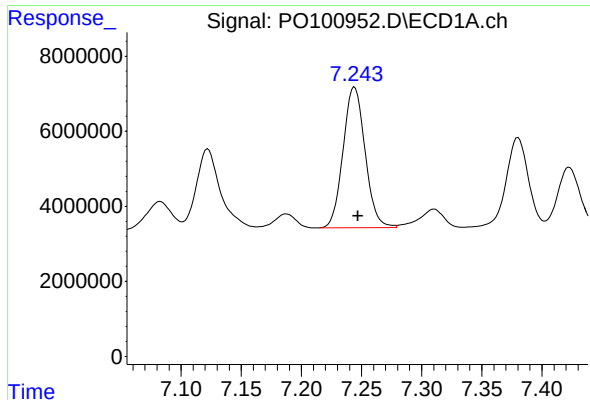
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 72068791
Conc: 514.67 ng/ml



#28 AR-1254-3

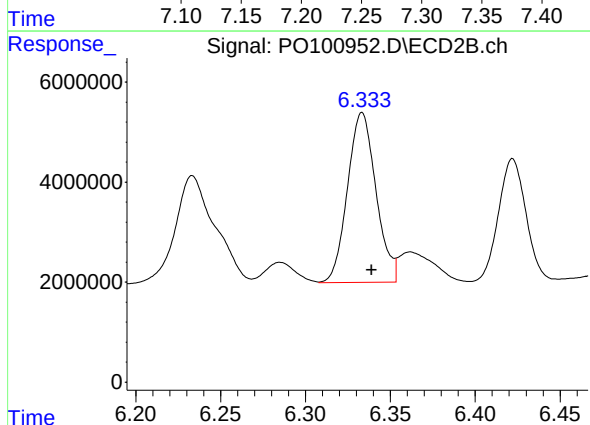
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 71025304
Conc: 525.19 ng/ml



#29 AR-1254-4

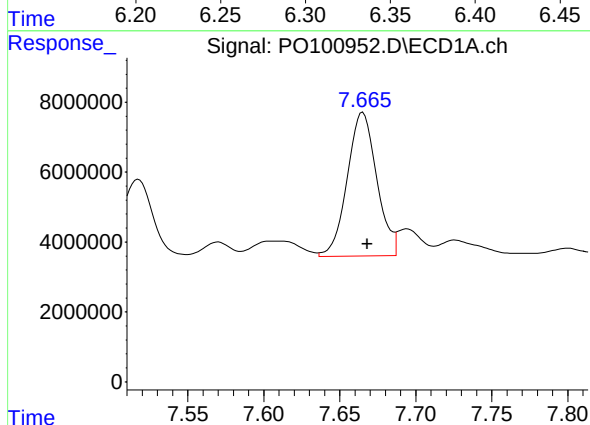
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 47714757
Conc: 561.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



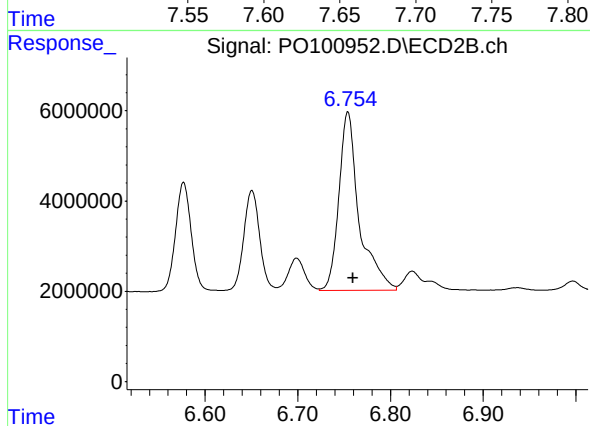
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 39587530
Conc: 548.83 ng/ml



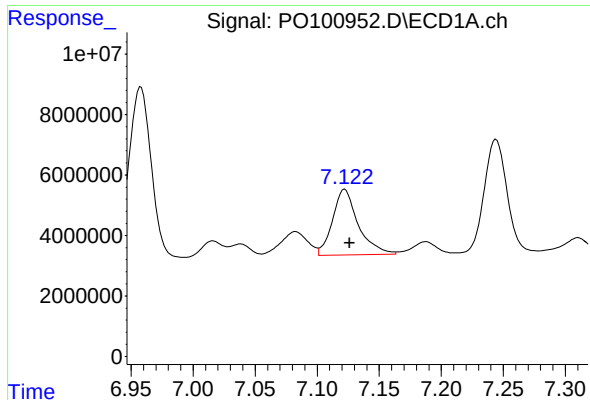
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 55431649
Conc: 468.46 ng/ml



#30 AR-1254-5

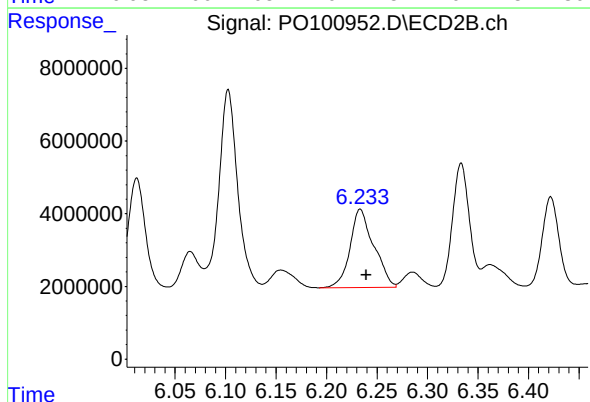
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 60304544
Conc: 523.37 ng/ml



#31 AR-1260-1

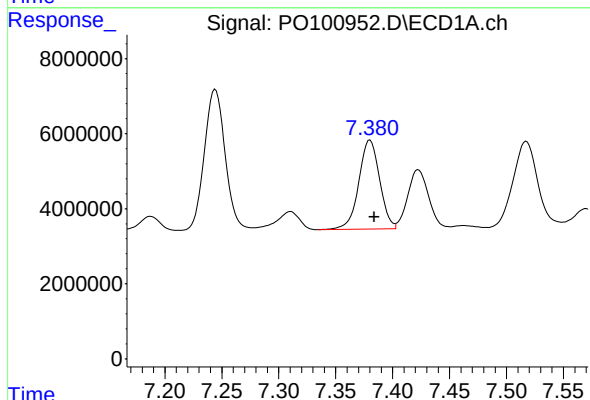
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 31316794
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



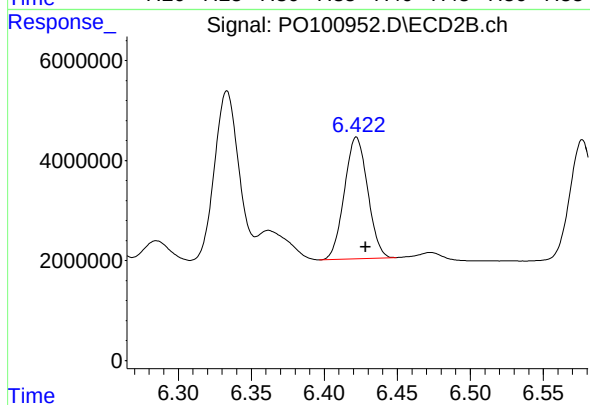
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 35193680
Conc: 369.47 ng/ml



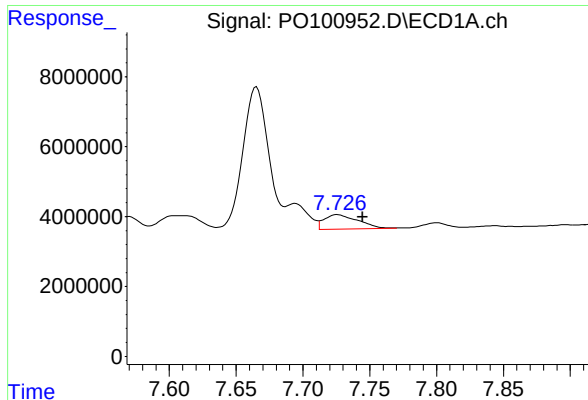
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 30130451
Conc: 239.57 ng/ml



#32 AR-1260-2

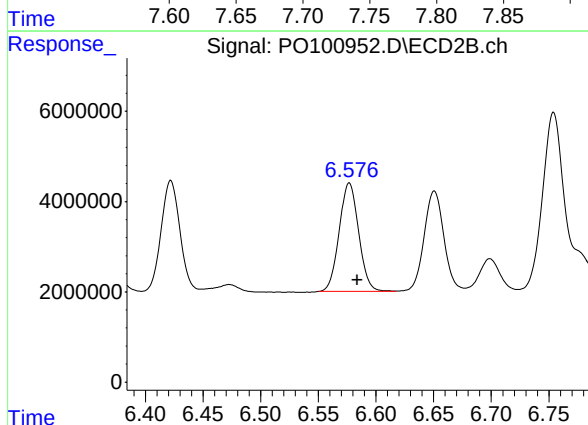
R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 27035516
Conc: 251.53 ng/ml



#33 AR-1260-3

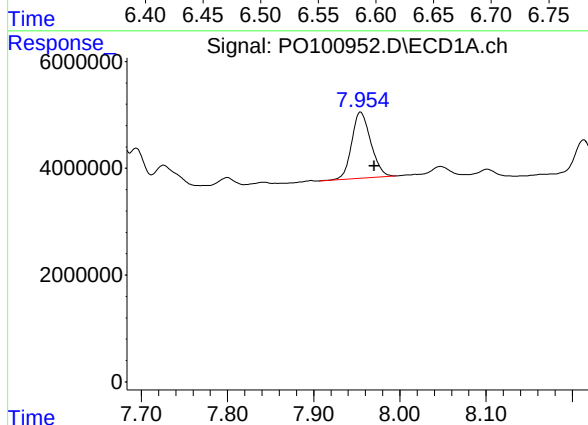
R.T.: 7.726 min
Delta R.T.: -0.019 min
Response: 7378599
Conc: 76.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



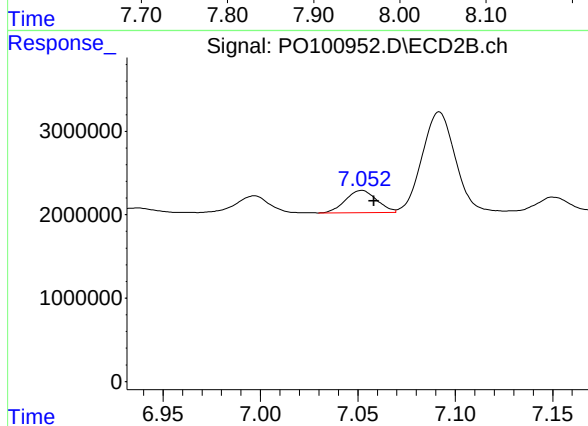
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 27965276
Conc: 272.84 ng/ml



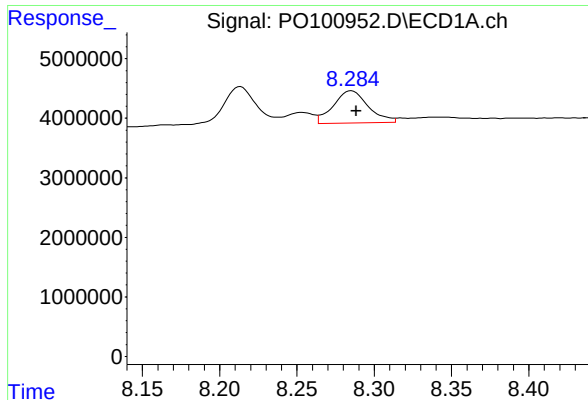
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 18960589
Conc: 179.68 ng/ml



#34 AR-1260-4

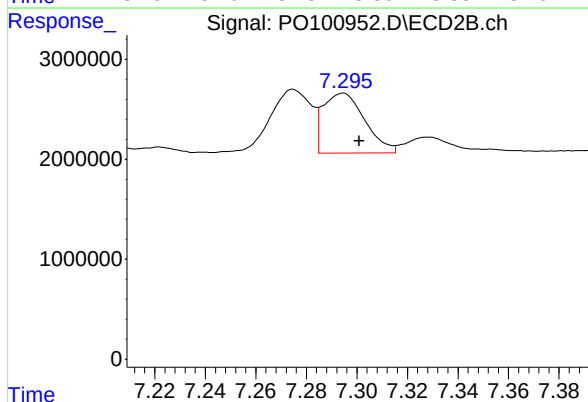
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 2977657
Conc: 36.52 ng/ml



#35 AR-1260-5

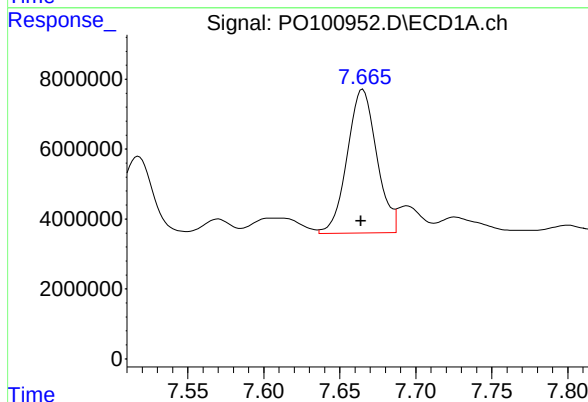
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 8532633
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



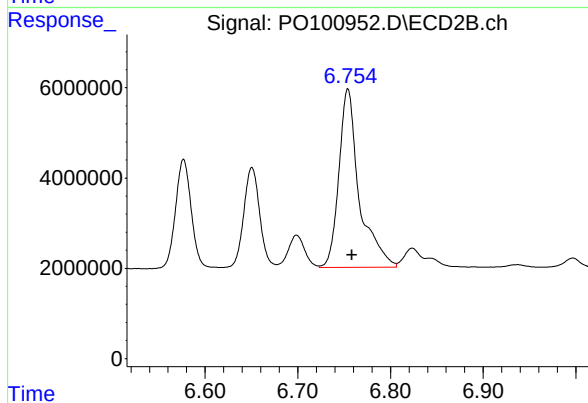
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 6870105
Conc: 38.07 ng/ml



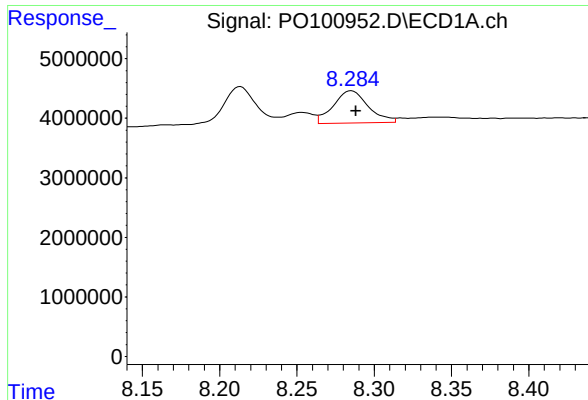
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 55431649
Conc: 554.87 ng/ml



#36 AR-1262-1

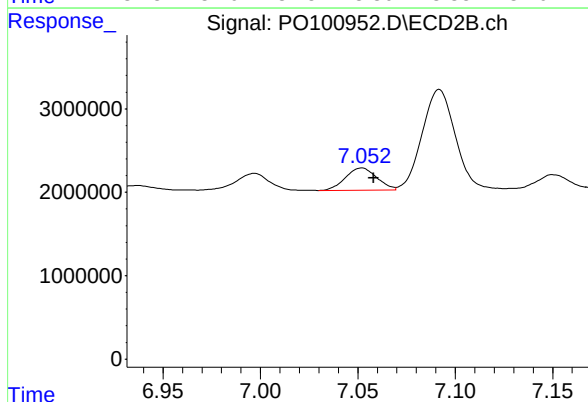
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 60304544
Conc: 966.75 ng/ml



#37 AR-1262-2

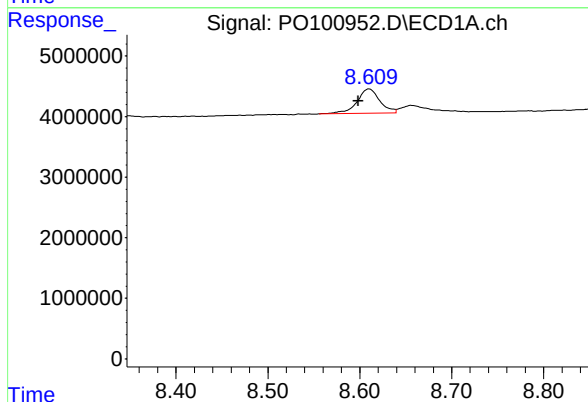
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 8532633
Conc: 35.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



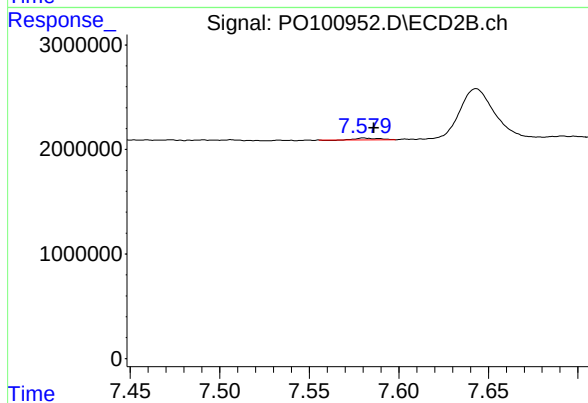
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 2977657
Conc: 26.35 ng/ml



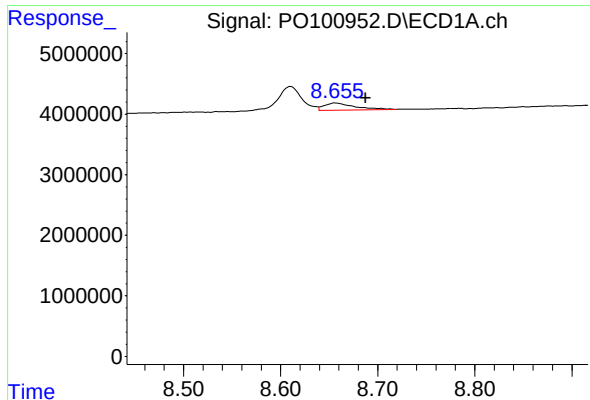
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 6921586
Conc: 42.62 ng/ml



#38 AR-1262-3

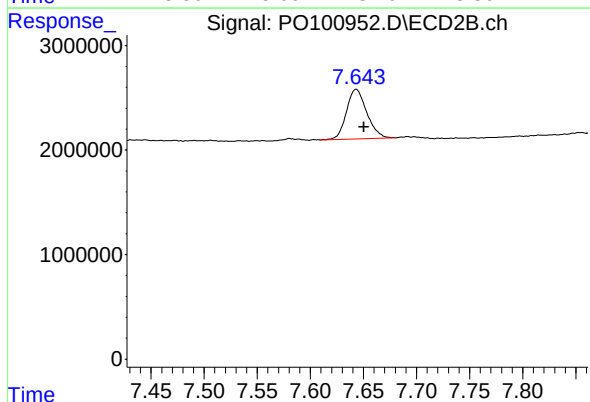
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 121713
Conc: 1.58 ng/ml



#39 AR-1262-4

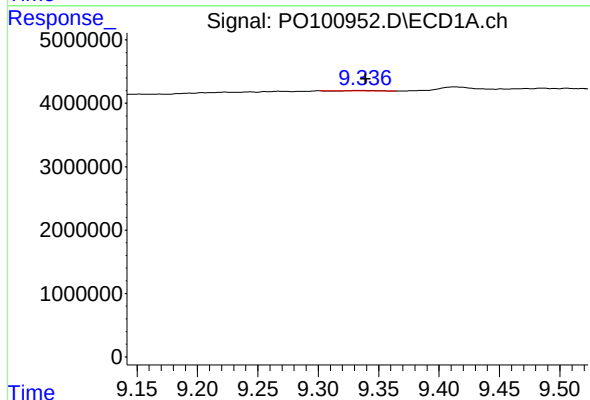
R.T.: 8.657 min
Delta R.T.: -0.031 min
Response: 2677305
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



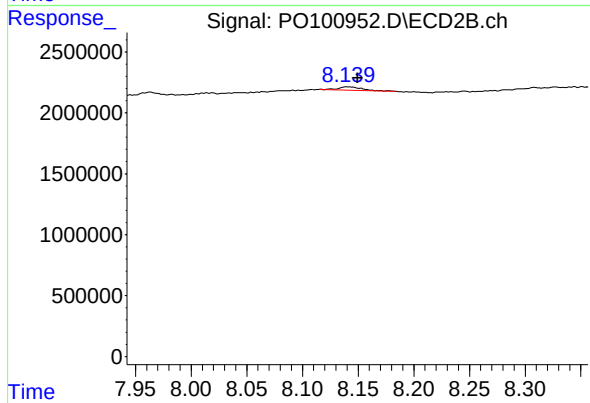
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 6316308
Conc: 42.76 ng/ml



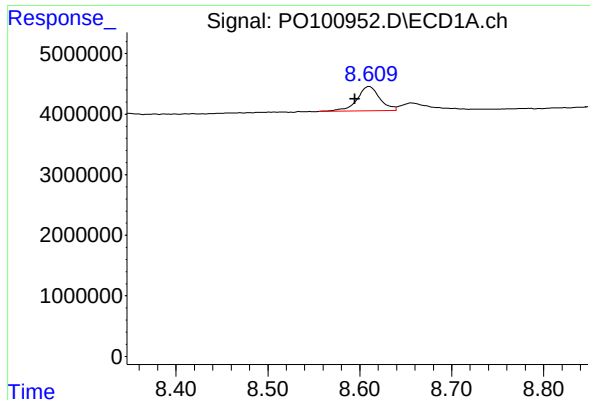
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 103889
Conc: 1.30 ng/ml



#40 AR-1262-5

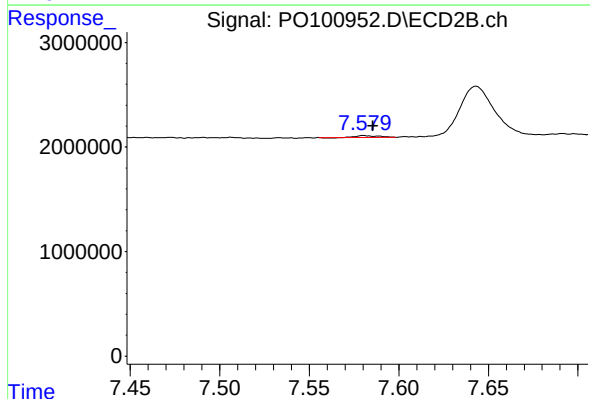
R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 398176
Conc: 6.23 ng/ml



#41 AR-1268-1

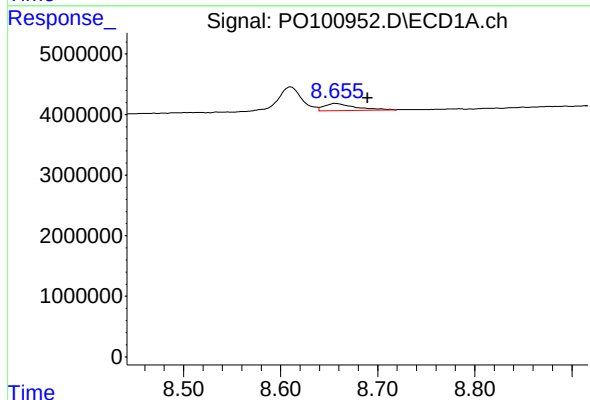
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 6921586
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



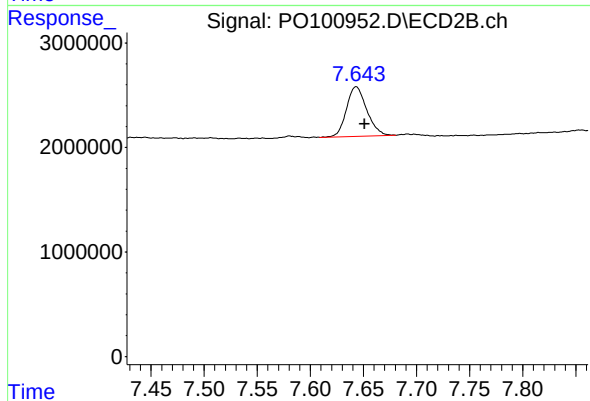
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 121713
Conc: 0.55 ng/ml



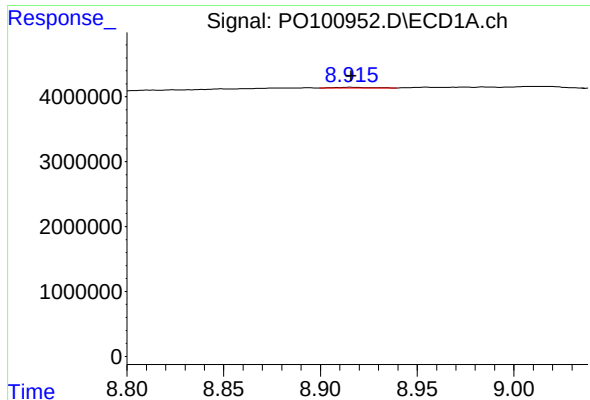
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.033 min
Response: 2677305
Conc: 10.59 ng/ml



#42 AR-1268-2

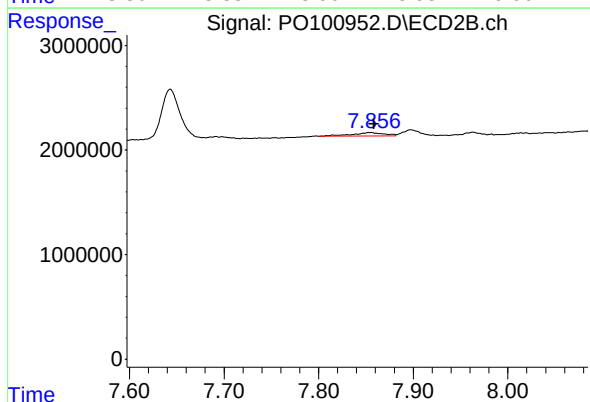
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 6316308
Conc: 31.23 ng/ml



#43 AR-1268-3

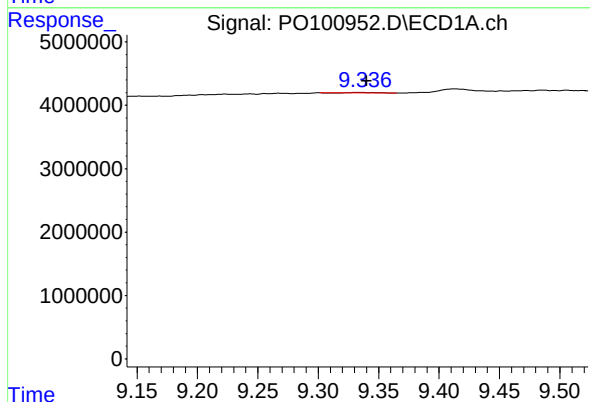
R.T.: 8.915 min
Delta R.T.: -0.001 min
Response: 151781
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



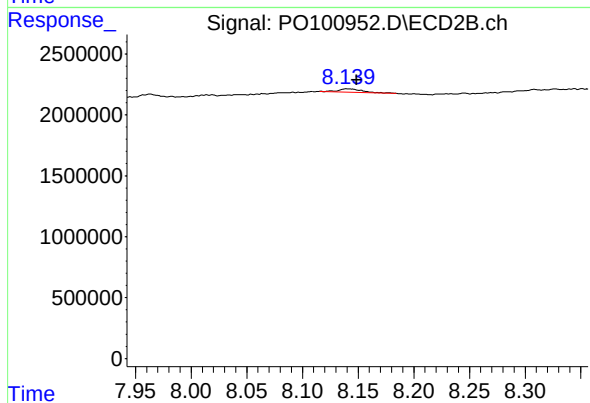
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.004 min
Response: 797107
Conc: 4.22 ng/ml



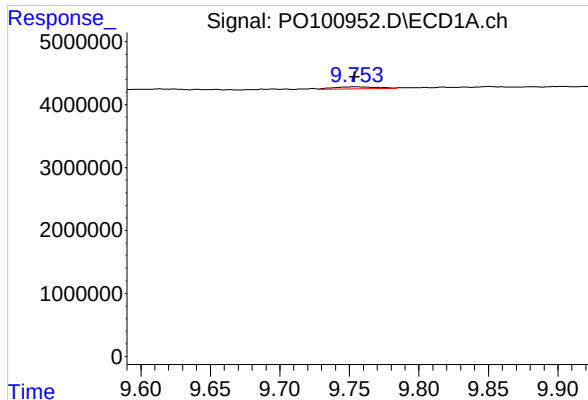
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 103889
Conc: 1.33 ng/ml



#44 AR-1268-4

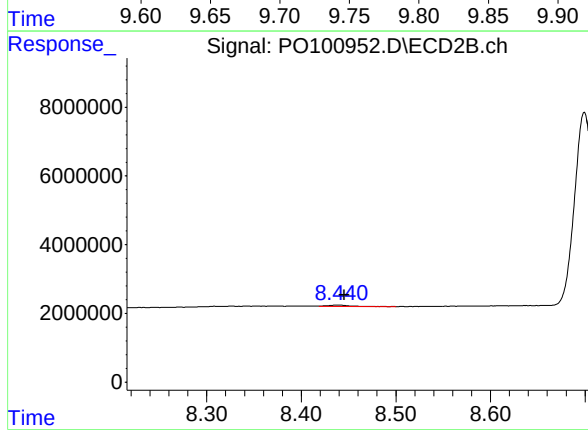
R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 398176
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 675763
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 577976
Conc: 1.11 ng/ml