

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.487	3.707	93680003	78530746	54.885	52.357
2)	SA Decachlor...	10.376	8.808	37340888	58039909	51.409	51.868
Target Compounds							
3)	L1 AR-1016-1	5.676	4.833	18278148	32653468	424.813	1034.115 #
4)	L1 AR-1016-2	5.699	4.833	28301399	32653468	437.140	755.200 #
5)	L1 AR-1016-3	5.762	5.013	18836213	9971402	432.162	429.968
6)	L1 AR-1016-4	5.861	5.055	14142226	8518325	428.430	415.504
7)	L1 AR-1016-5	6.161	5.272	14282349	11642790	454.875	456.541
8)	L2 AR-1221-1	4.696	3.924	2849001	2428520	138.198	127.750
9)	L2 AR-1221-2	4.789	4.012	4019703	3419340	266.131	262.393
10)	L2 AR-1221-3	4.865	4.090	13213784	10661996	294.461	296.821
11)	L3 AR-1232-1	4.865	4.090	13213784	10661996	370.333	363.325
12)	L3 AR-1232-2	5.403	4.833	16705114	32653468	959.808	1646.578 #
13)	L3 AR-1232-3	5.699	5.013	28301399	9971402	998.741	962.185
14)	L3 AR-1232-4	5.861	5.097	14142226	10723661	1018.034	1078.855
15)	L3 AR-1232-5	5.954	5.272	13037408	11642790	1062.350	1078.020
16)	L4 AR-1242-1	5.676	4.833	18278148	32653468	527.614	1242.473 #
17)	L4 AR-1242-2	5.699	4.833	28301399	32653468	539.322	928.649 #
18)	L4 AR-1242-3	5.762	5.013	18836213	9971402	541.207	520.700
19)	L4 AR-1242-4	5.861	5.097	14142226	10723661	537.924	532.401
20)	L4 AR-1242-5	6.609	5.627	11888177	12643603	531.697	541.116
21)	L5 AR-1248-1	5.676	4.833	18278148	32653468	707.013	1633.347 #
22)	L5 AR-1248-2	5.954	5.055	13037408	8518325	318.788	304.435
23)	L5 AR-1248-3	6.161	5.097	14282349	10723661	333.442	371.344
24)	L5 AR-1248-4	6.570	5.272	11367514	11642790	301.595	355.075
25)	L5 AR-1248-5	6.609	5.670	11888177	10203838	321.886	341.589
26)	L6 AR-1254-1	6.542	5.627	8753121	12643603	181.777	243.910 #
27)	L6 AR-1254-2	6.768	5.777	10389555	3929641	151.494	84.385 #
28)	L6 AR-1254-3	7.136	6.187	4415987	4995719	69.317	64.055
29)	L6 AR-1254-4	7.424	6.416	2631620	3278524	69.612	76.822
30)	L6 AR-1254-5	7.848	6.840	985189	1780427	23.017	24.604
31)	L7 AR-1260-1	7.303	6.333	677020	2737740	12.715	47.379 #
32)	L7 AR-1260-2	7.562	6.506	832149	729524	15.731	10.984 #
33)	L7 AR-1260-3	7.909	6.663	121065	894704	3.394	13.982 #
34)	L7 AR-1260-4	8.140	7.179f	382491	617144	9.242	12.239 #
35)	L7 AR-1260-5	8.480	7.382	143638	217102	2.150	1.937
36)	L8 AR-1262-1	7.848	6.840	985189	1780427	27.236	46.582 #
37)	L8 AR-1262-2	8.480	7.179f	143638	617144	1.692	8.182 #
38)	L8 AR-1262-3	8.790	7.616f	39929	580412	0.663	9.965 #
39)	L8 AR-1262-4	8.879	7.733	83433	542463	1.731	5.278 #
40)	L8 AR-1262-5	9.577	8.290f	22323	49760	0.855	1.142 #
41)	L9 AR-1268-1	8.790	7.616f	39929	580412	0.362	3.495 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
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 Acq On : 22 Nov 2023 09:59
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 Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 22:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

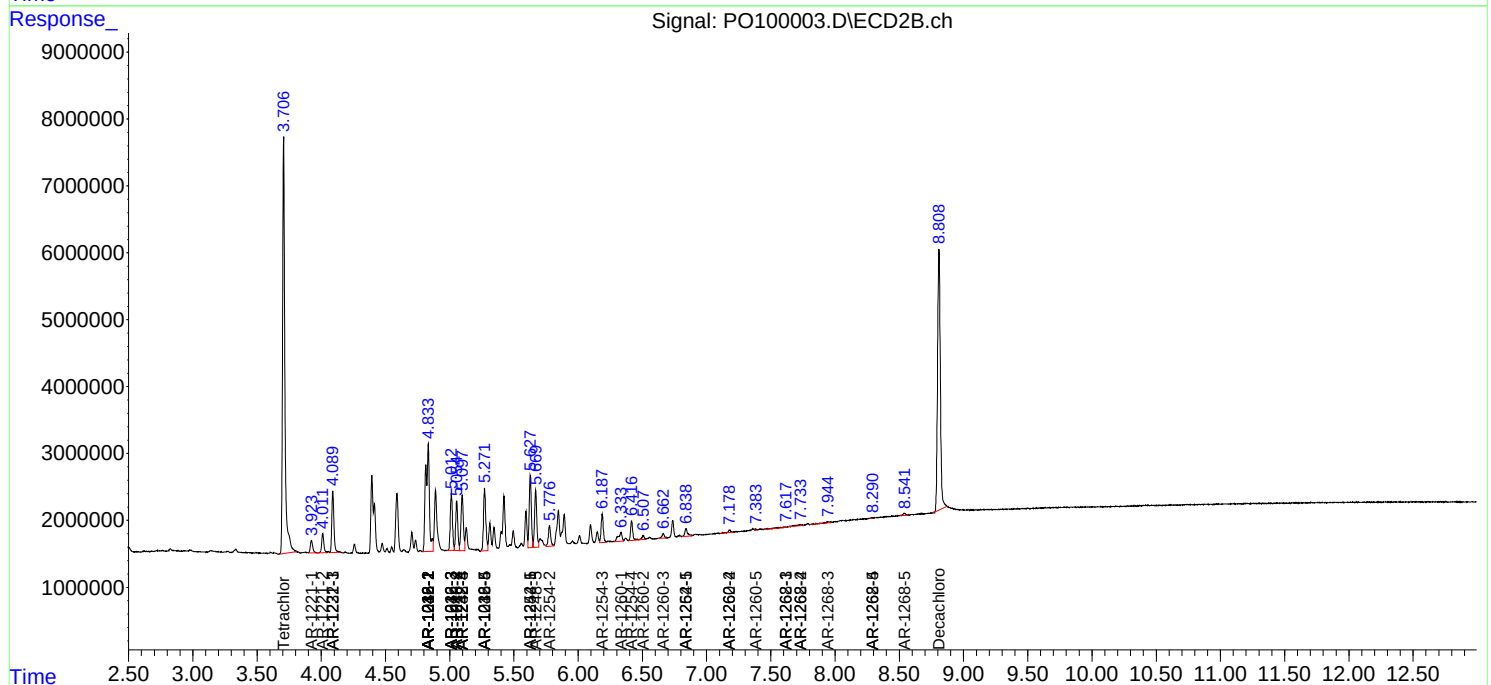
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

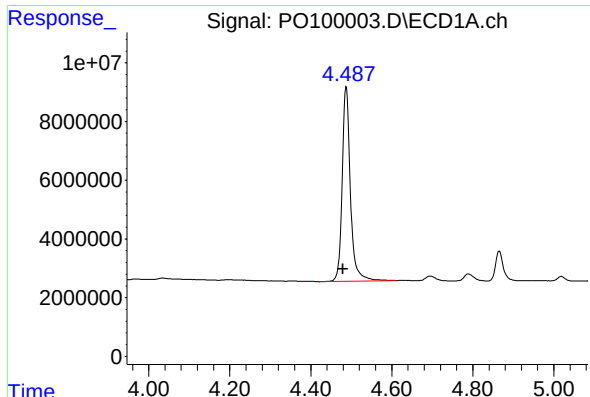
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.902	7.733	56102	542463	0.583	3.554 #
43) L9	AR-1268-3	9.152	7.946	135539	192864	1.503	1.346
44) L9	AR-1268-4	9.577	8.290f	22323	49760	0.785	1.059 #
45) L9	AR-1268-5	9.985	8.540	48063	479384	0.191	1.204 #

(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

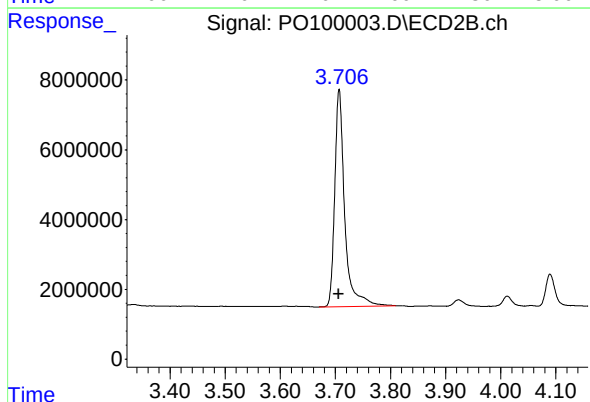




#1 Tetrachloro-m-xylene

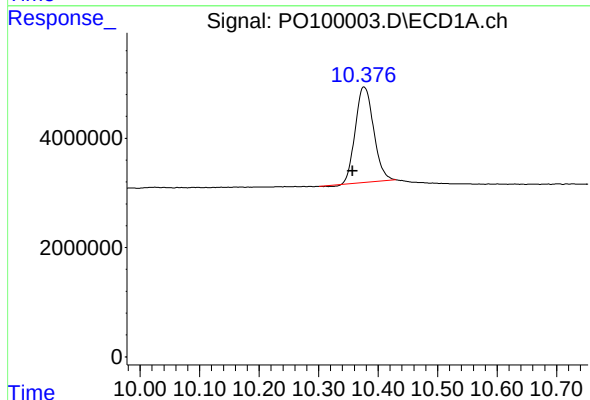
R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 93680003
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



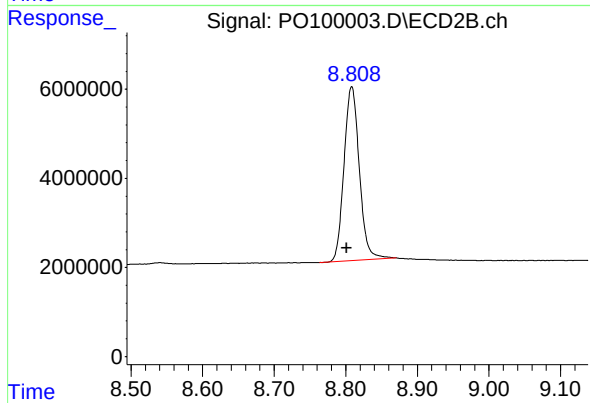
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: 0.001 min
Response: 78530746
Conc: 52.36 ng/ml



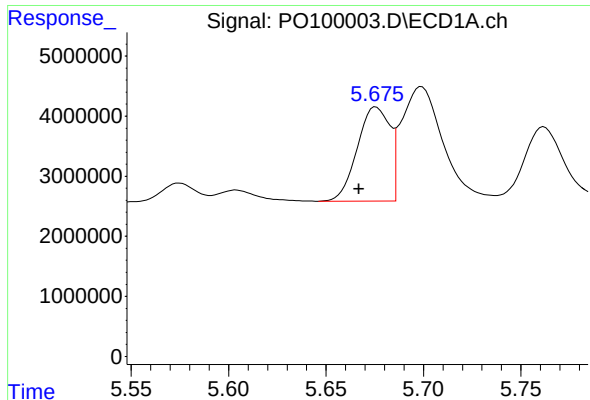
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.019 min
Response: 37340888
Conc: 51.41 ng/ml



#2 Decachlorobiphenyl

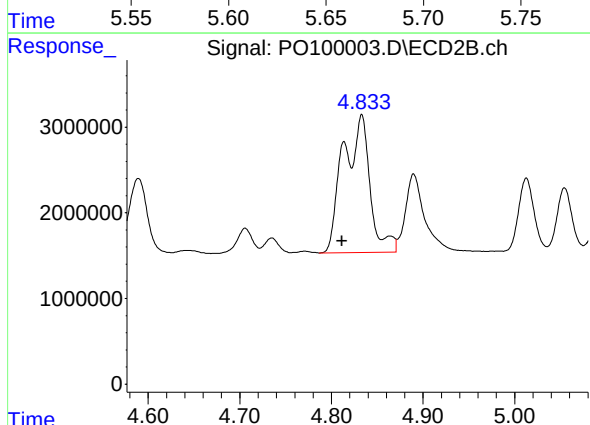
R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 58039909
Conc: 51.87 ng/ml



#3 AR-1016-1

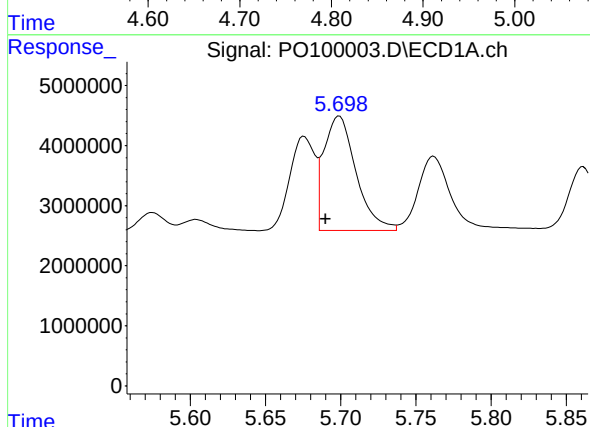
R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 18278148
Conc: 424.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



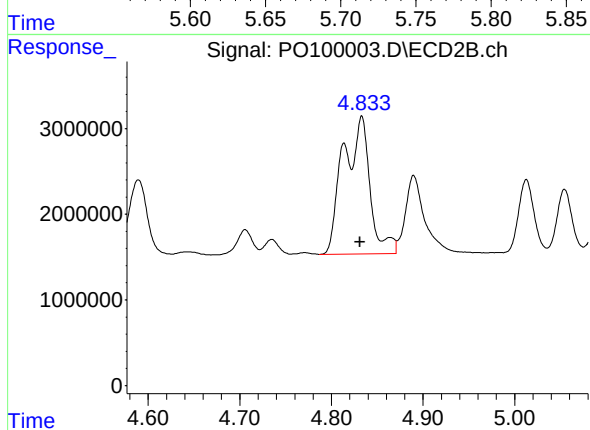
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.021 min
Response: 32653468
Conc: 1034.12 ng/ml



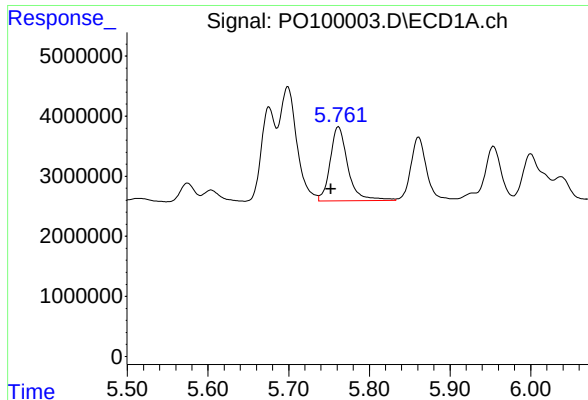
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 28301399
Conc: 437.14 ng/ml



#4 AR-1016-2

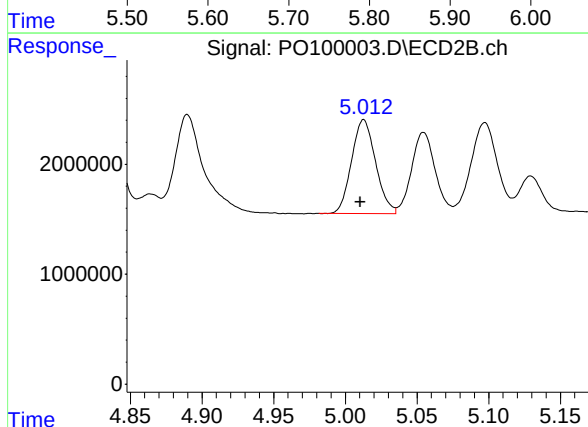
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 32653468
Conc: 755.20 ng/ml



#5 AR-1016-3

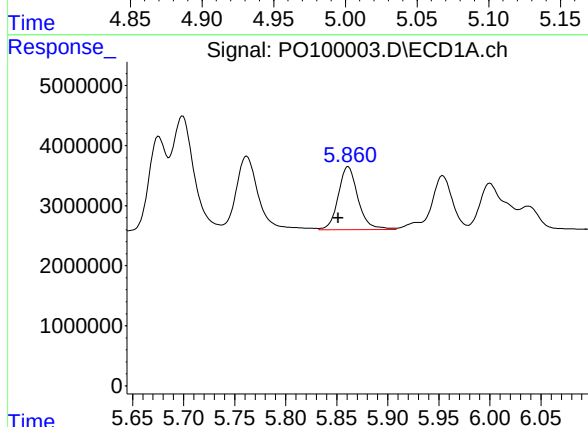
R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 18836213
Conc: 432.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



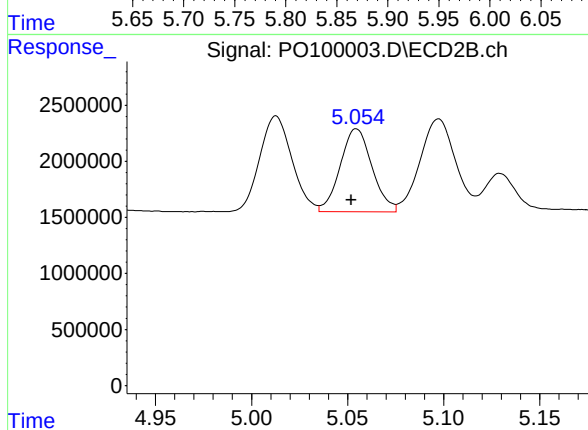
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 9971402
Conc: 429.97 ng/ml



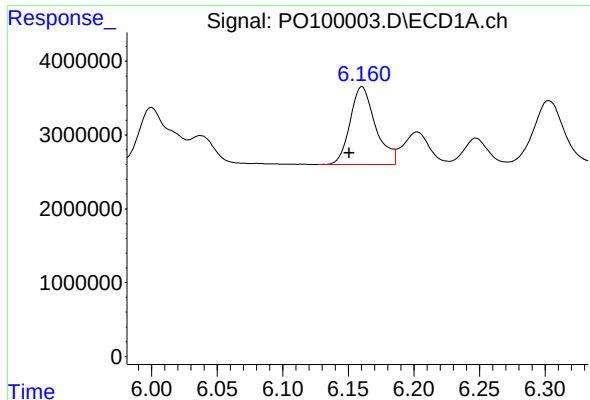
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.010 min
Response: 14142226
Conc: 428.43 ng/ml



#6 AR-1016-4

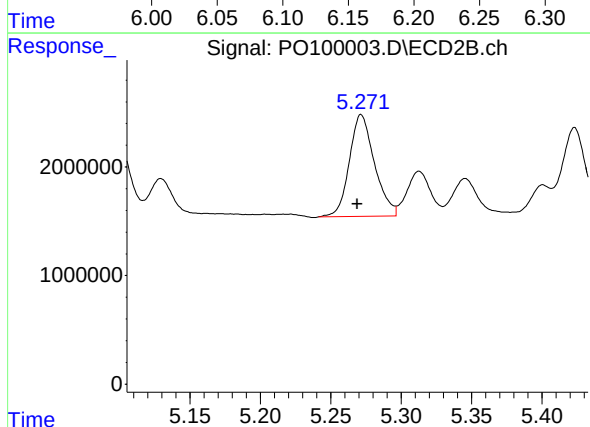
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 8518325
Conc: 415.50 ng/ml



#7 AR-1016-5

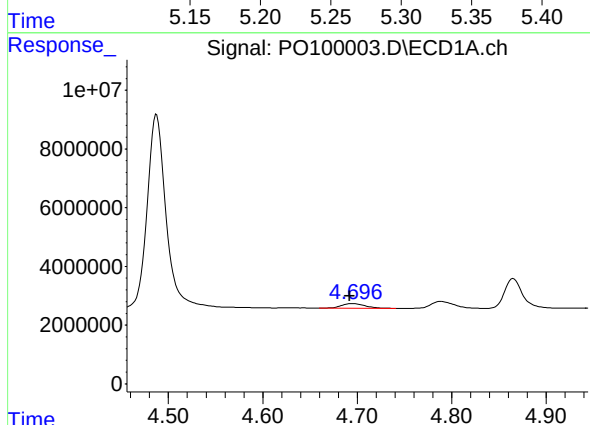
R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 14282349
Conc: 454.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



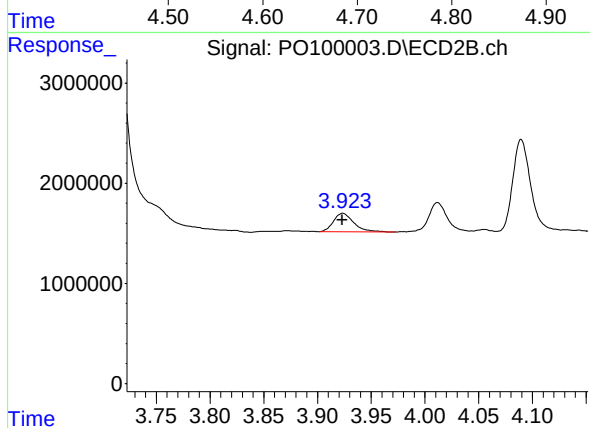
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 11642790
Conc: 456.54 ng/ml



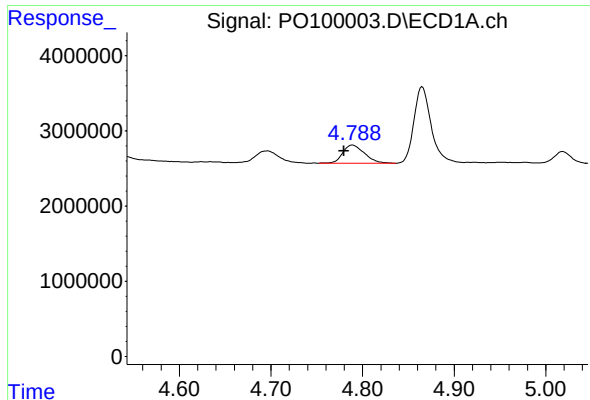
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: 0.004 min
Response: 2849001
Conc: 138.20 ng/ml



#8 AR-1221-1

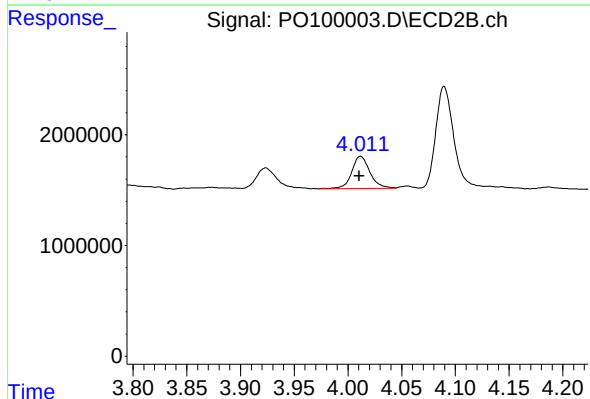
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 2428520
Conc: 127.75 ng/ml



#9 AR-1221-2

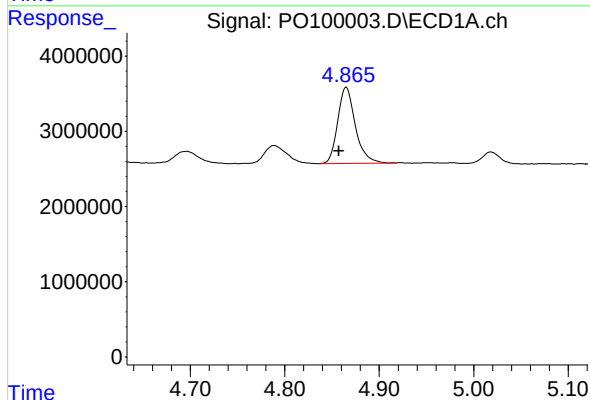
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 4019703
Conc: 266.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



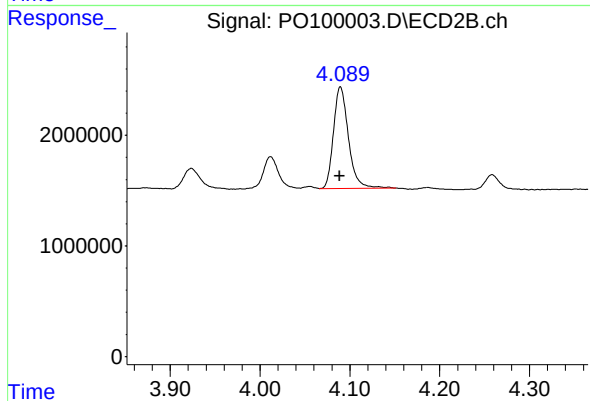
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 3419340
Conc: 262.39 ng/ml



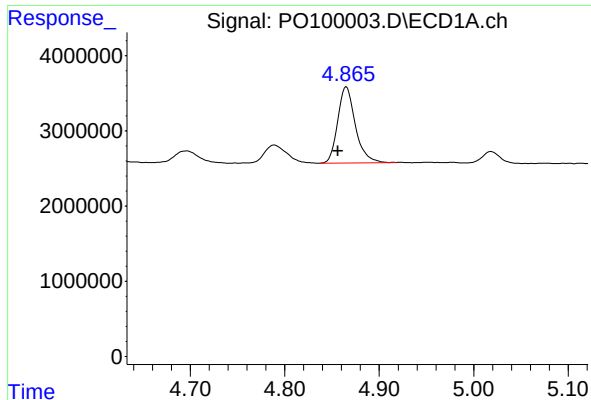
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 13213784
Conc: 294.46 ng/ml



#10 AR-1221-3

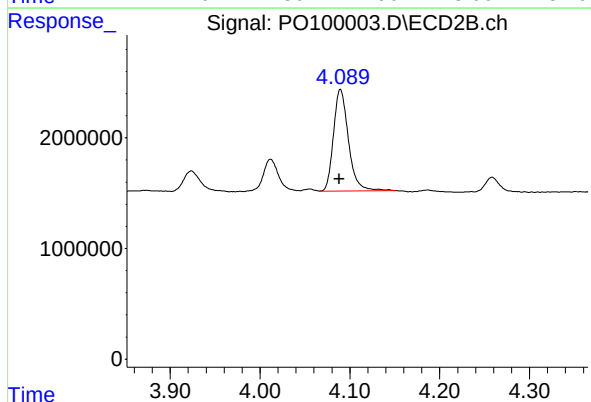
R.T.: 4.090 min
Delta R.T.: 0.001 min
Response: 10661996
Conc: 296.82 ng/ml



#11 AR-1232-1

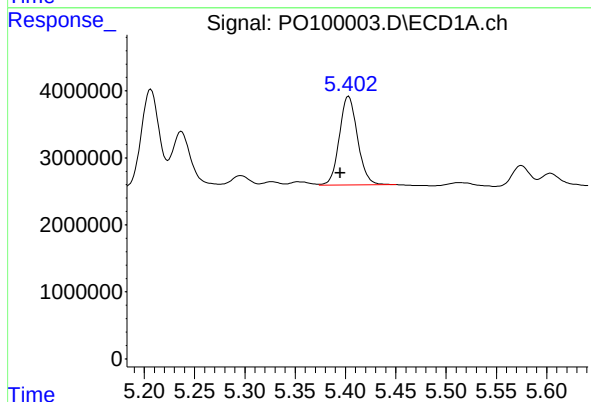
R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 13213784
Conc: 370.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



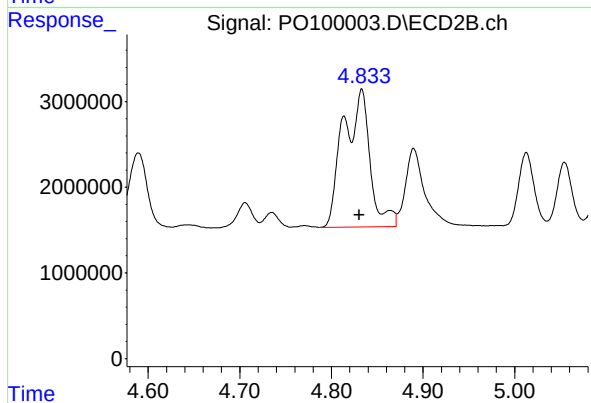
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 10661996
Conc: 363.33 ng/ml



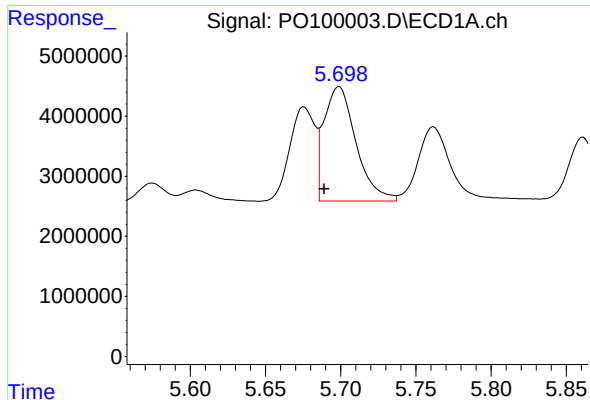
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.008 min
Response: 16705114
Conc: 959.81 ng/ml



#12 AR-1232-2

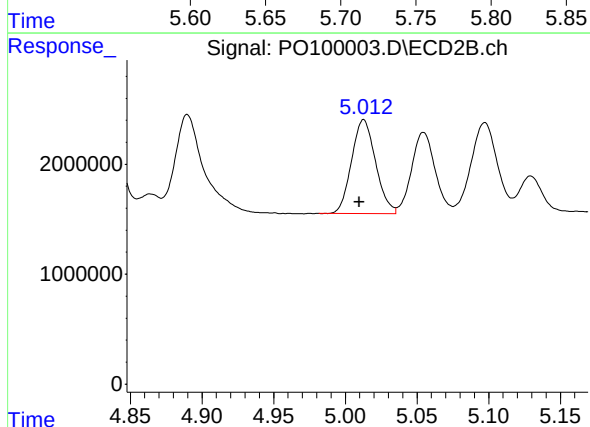
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 32653468
Conc: 1646.58 ng/ml



#13 AR-1232-3

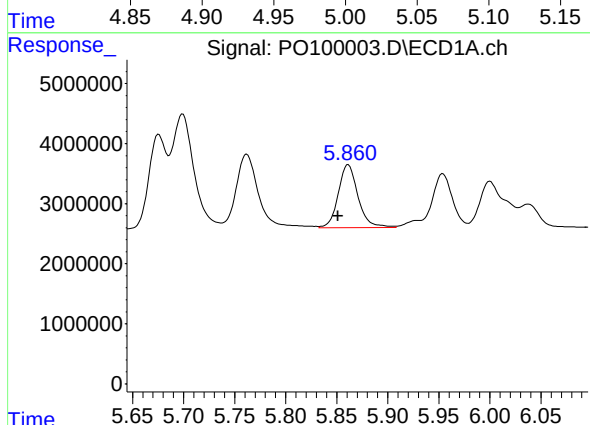
R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 28301399
Conc: 998.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



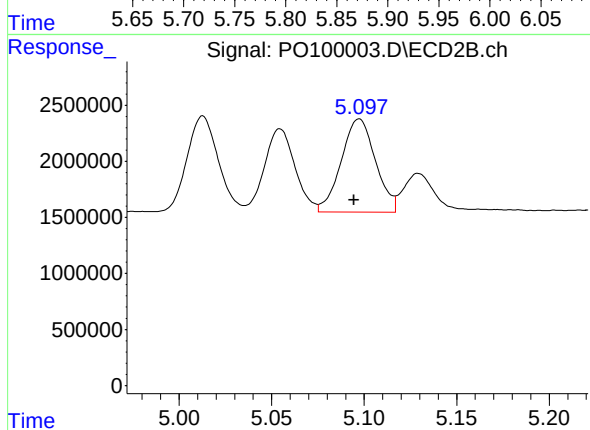
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 9971402
Conc: 962.18 ng/ml



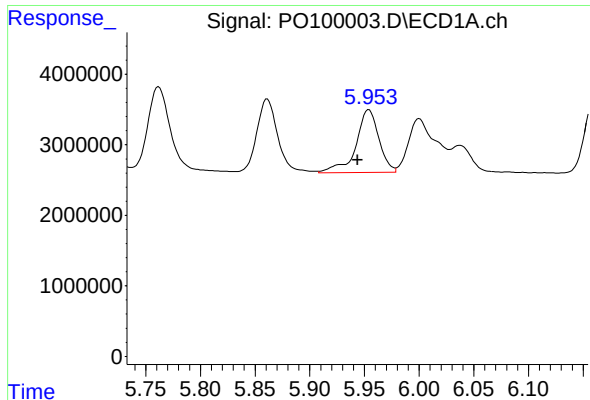
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.010 min
Response: 14142226
Conc: 1018.03 ng/ml



#14 AR-1232-4

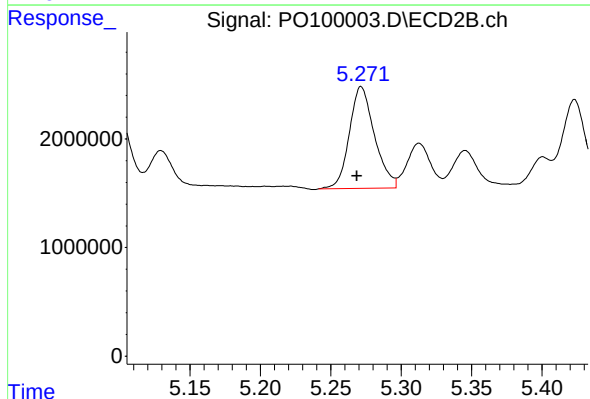
R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 10723661
Conc: 1078.86 ng/ml



#15 AR-1232-5

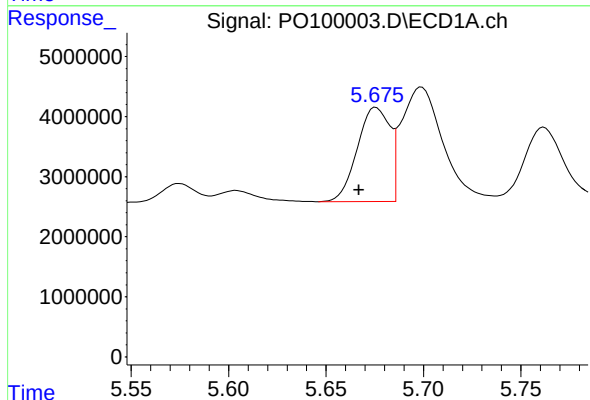
R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 13037408
Conc: 1062.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



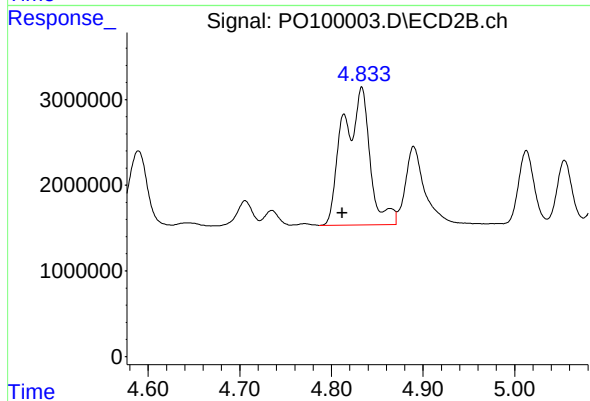
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 11642790
Conc: 1078.02 ng/ml



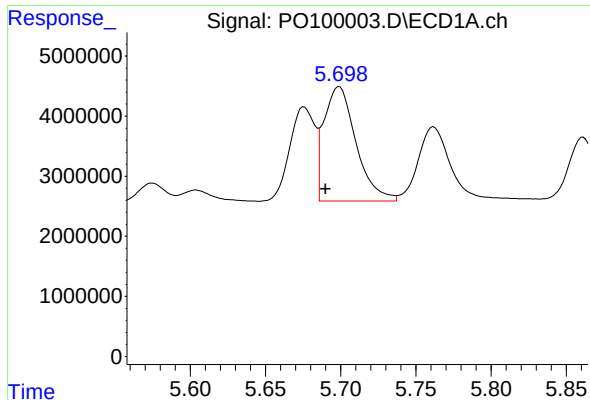
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 18278148
Conc: 527.61 ng/ml



#16 AR-1242-1

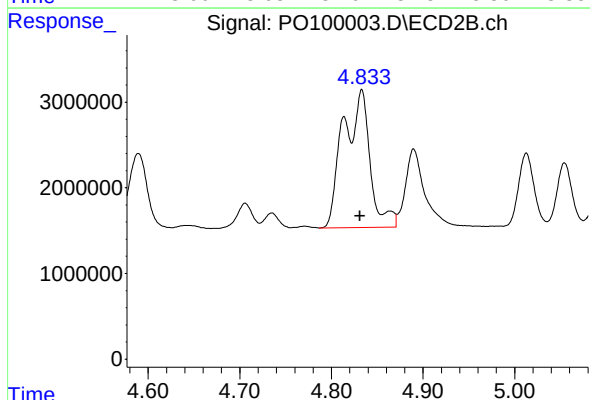
R.T.: 4.833 min
Delta R.T.: 0.021 min
Response: 32653468
Conc: 1242.47 ng/ml



#17 AR-1242-2

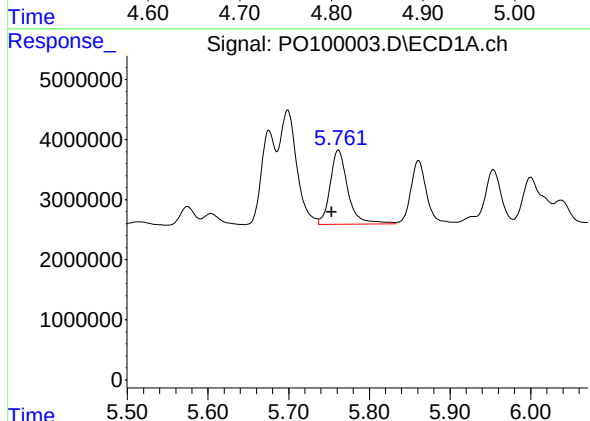
R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 28301399
Conc: 539.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



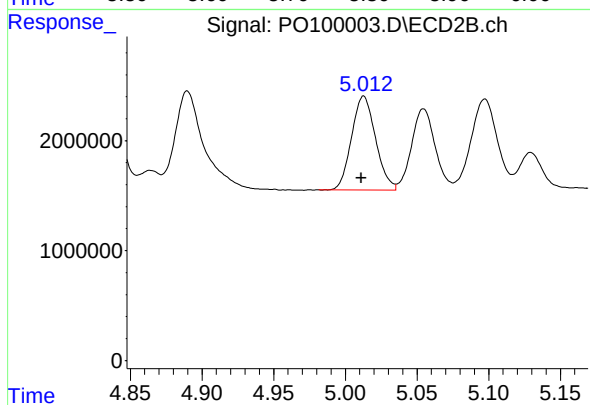
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 32653468
Conc: 928.65 ng/ml



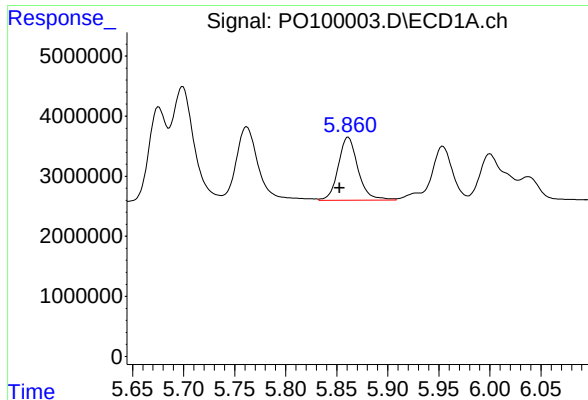
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.008 min
Response: 18836213
Conc: 541.21 ng/ml



#18 AR-1242-3

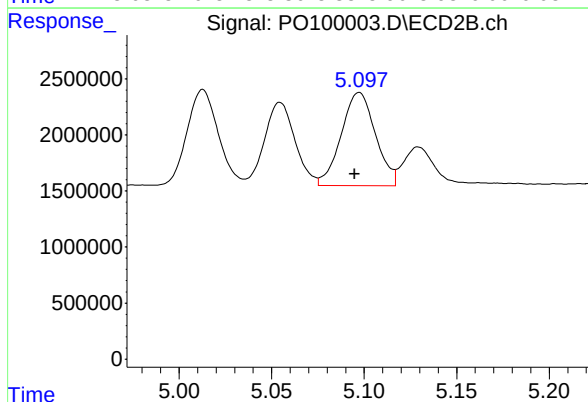
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 9971402
Conc: 520.70 ng/ml



#19 AR-1242-4

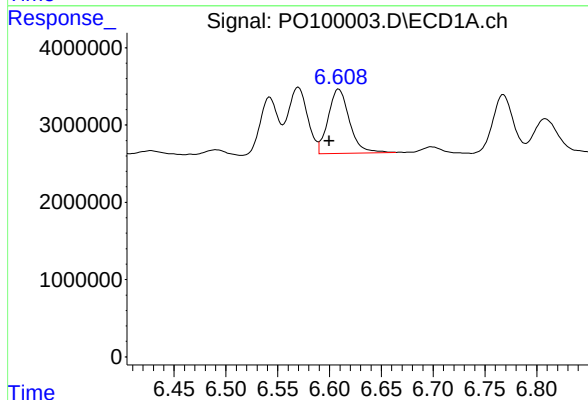
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 14142226
Conc: 537.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



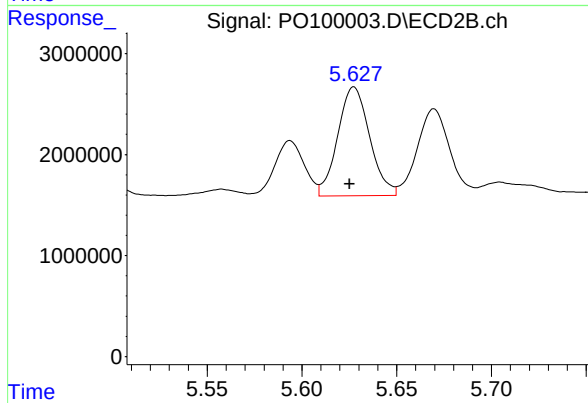
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 10723661
Conc: 532.40 ng/ml



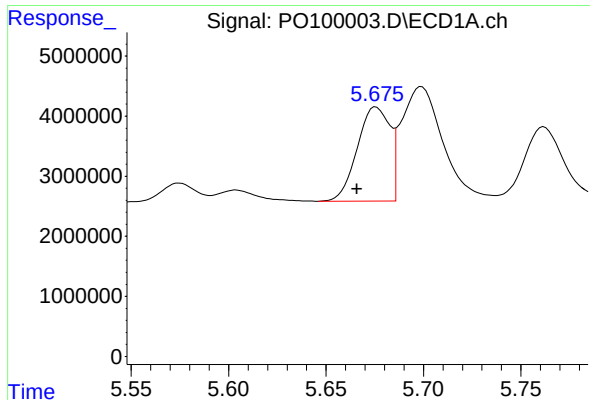
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 11888177
Conc: 531.70 ng/ml



#20 AR-1242-5

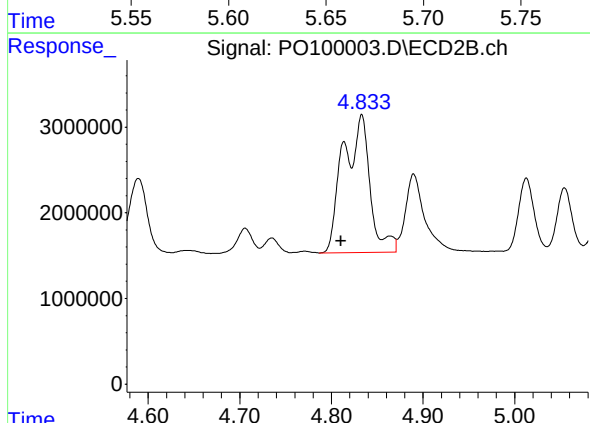
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 12643603
Conc: 541.12 ng/ml



#21 AR-1248-1

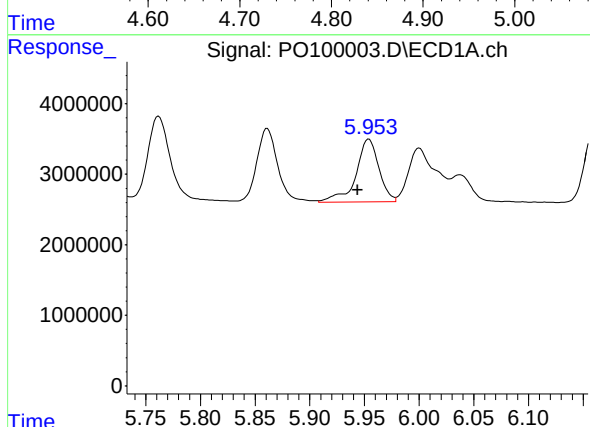
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 18278148
Conc: 707.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



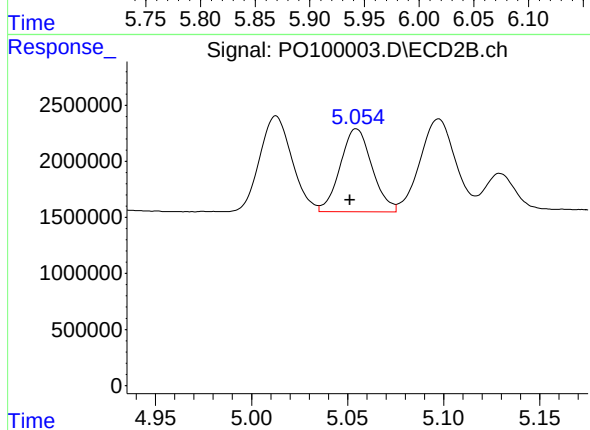
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.023 min
Response: 32653468
Conc: 1633.35 ng/ml



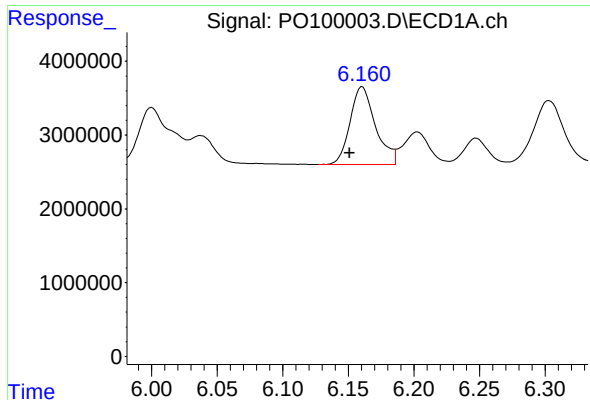
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 13037408
Conc: 318.79 ng/ml



#22 AR-1248-2

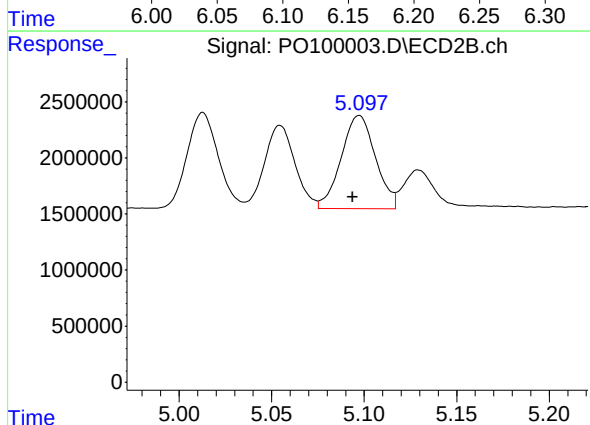
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 8518325
Conc: 304.43 ng/ml



#23 AR-1248-3

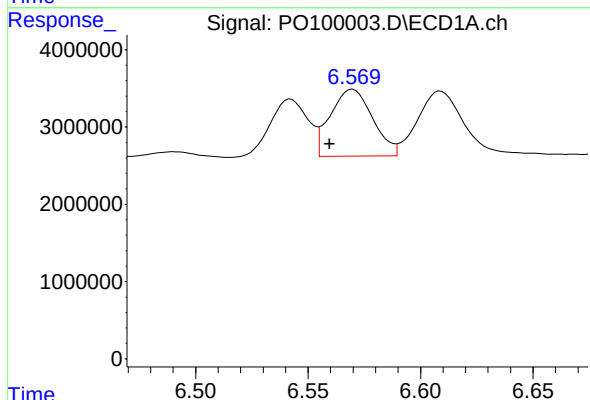
R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 14282349
Conc: 333.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



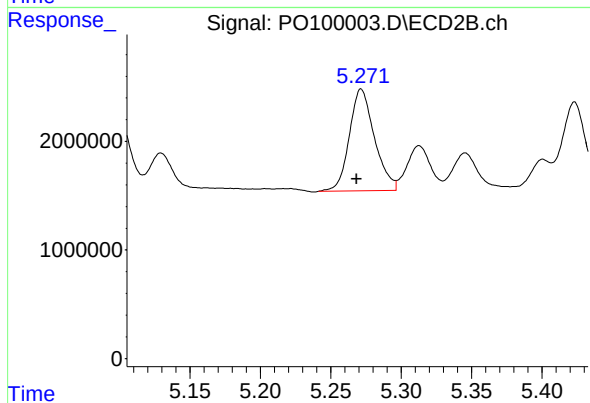
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 10723661
Conc: 371.34 ng/ml



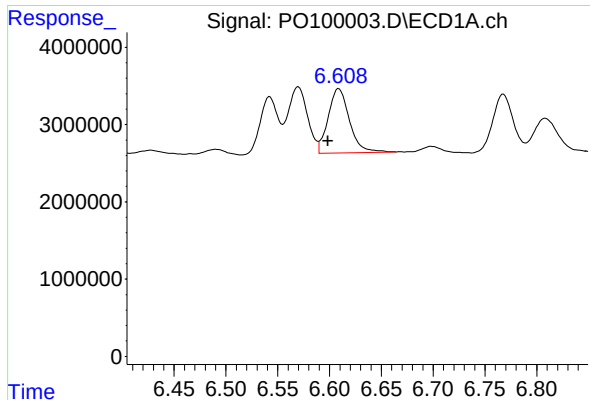
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 11367514
Conc: 301.59 ng/ml



#24 AR-1248-4

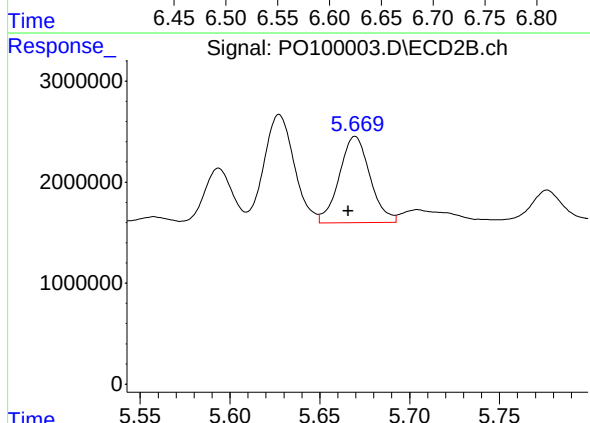
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 11642790
Conc: 355.08 ng/ml



#25 AR-1248-5

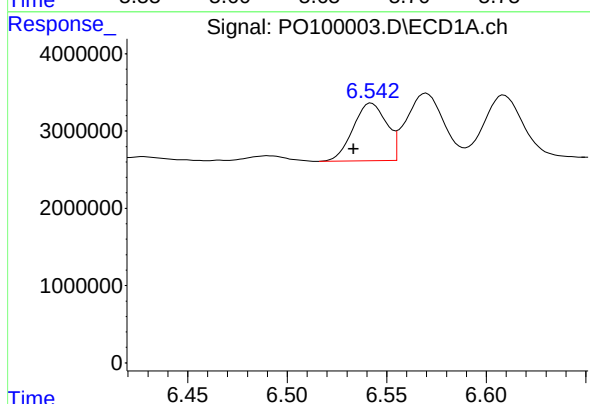
R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 11888177
Conc: 321.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



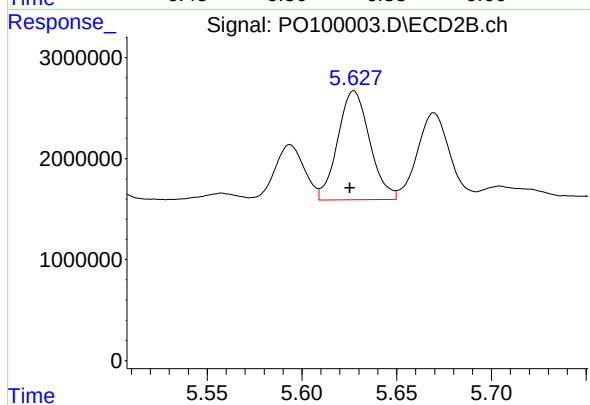
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 10203838
Conc: 341.59 ng/ml



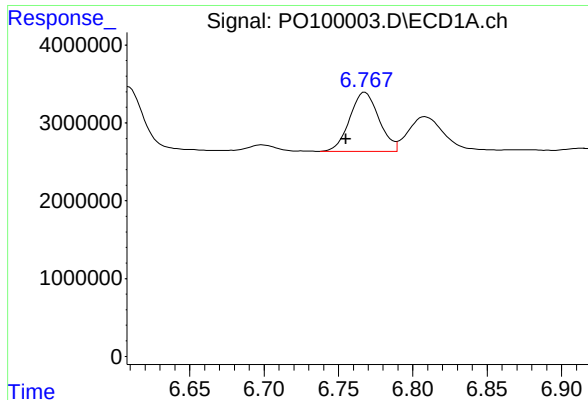
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 8753121
Conc: 181.78 ng/ml



#26 AR-1254-1

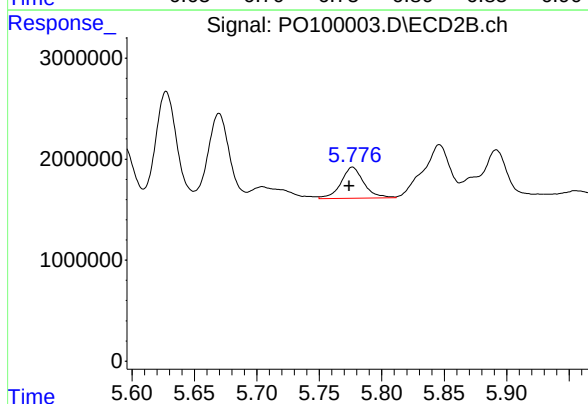
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 12643603
Conc: 243.91 ng/ml



#27 AR-1254-2

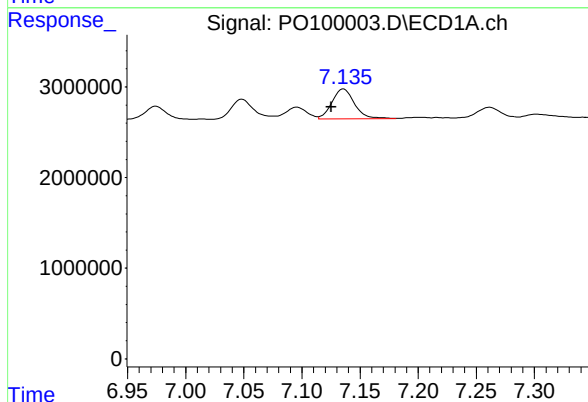
R.T.: 6.768 min
Delta R.T.: 0.013 min
Response: 10389555
Conc: 151.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



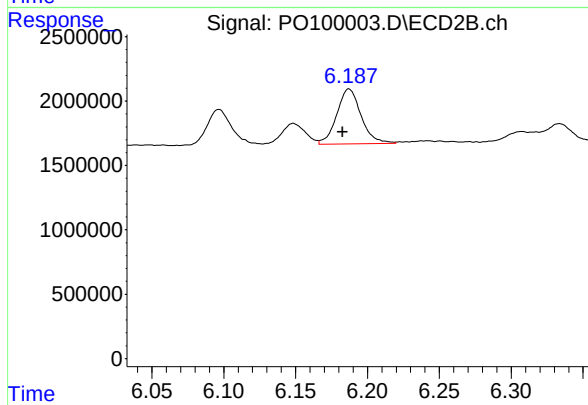
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 3929641
Conc: 84.39 ng/ml



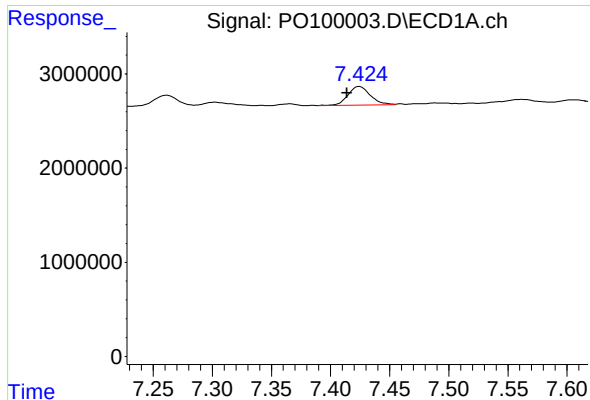
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.011 min
Response: 4415987
Conc: 69.32 ng/ml



#28 AR-1254-3

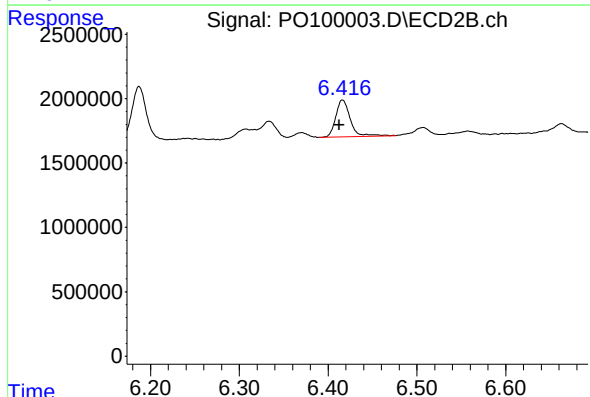
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 4995719
Conc: 64.06 ng/ml



#29 AR-1254-4

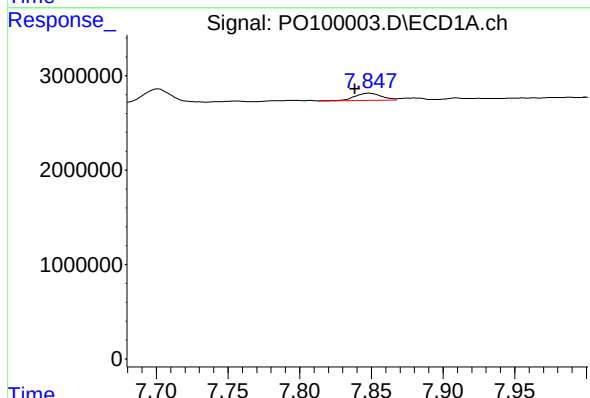
R.T.: 7.424 min
Delta R.T.: 0.011 min
Response: 2631620
Conc: 69.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



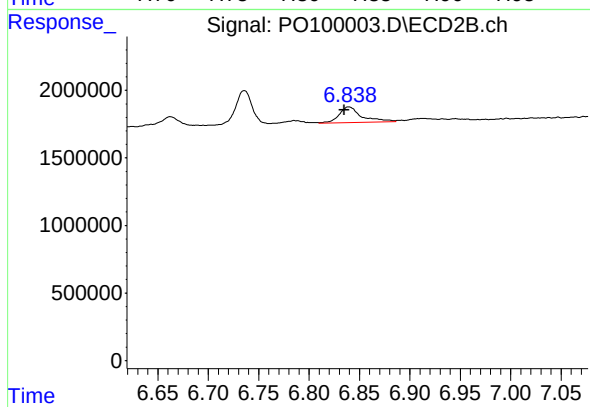
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 3278524
Conc: 76.82 ng/ml



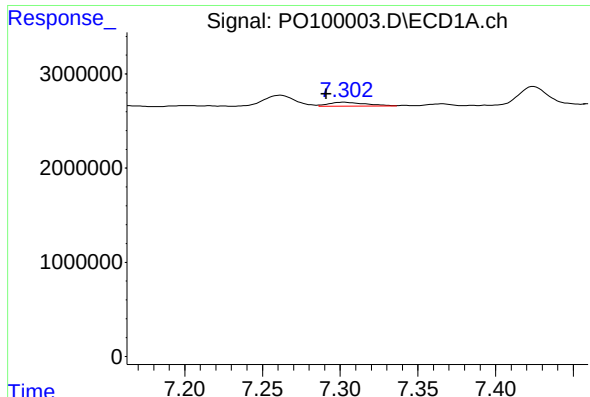
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 985189
Conc: 23.02 ng/ml



#30 AR-1254-5

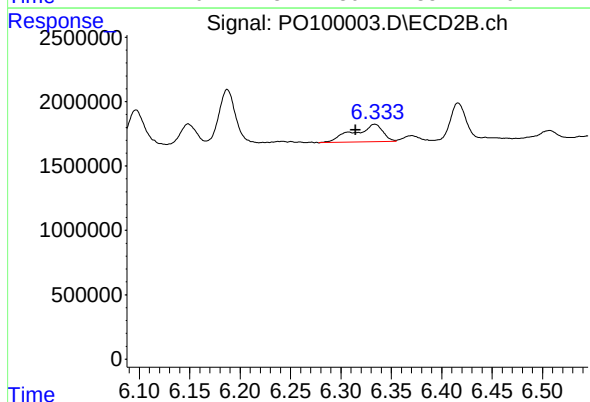
R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 1780427
Conc: 24.60 ng/ml



#31 AR-1260-1

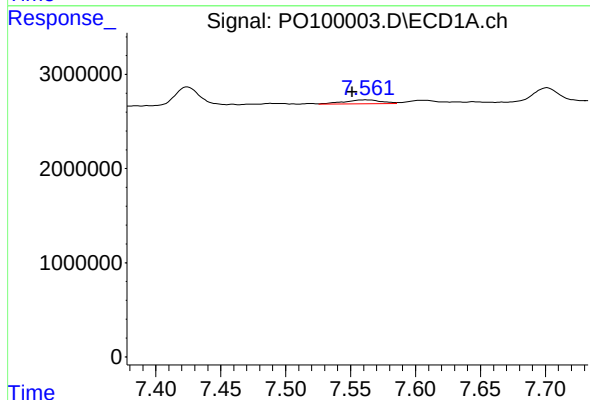
R.T.: 7.303 min
Delta R.T.: 0.011 min
Response: 677020
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



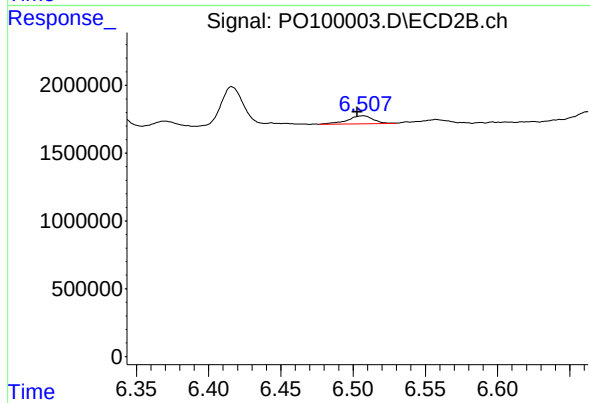
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 2737740
Conc: 47.38 ng/ml



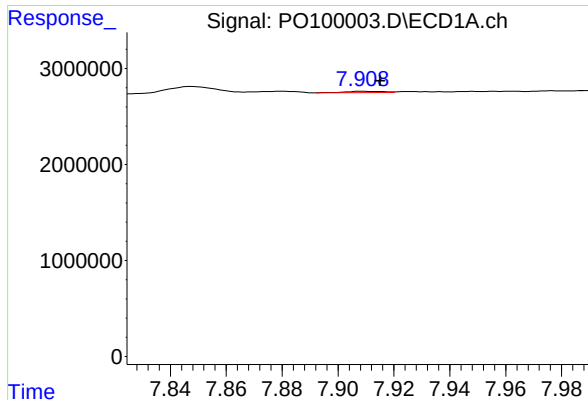
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.011 min
Response: 832149
Conc: 15.73 ng/ml



#32 AR-1260-2

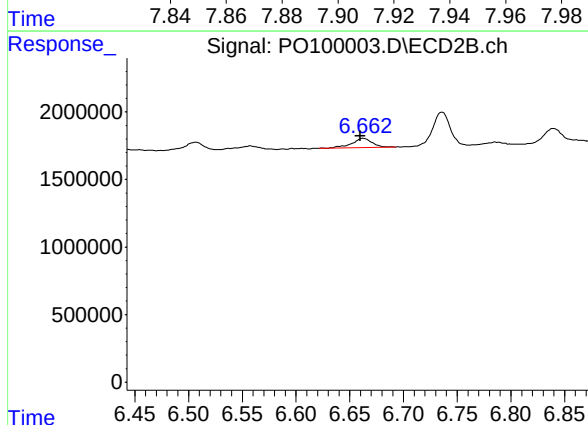
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 729524
Conc: 10.98 ng/ml



#33 AR-1260-3

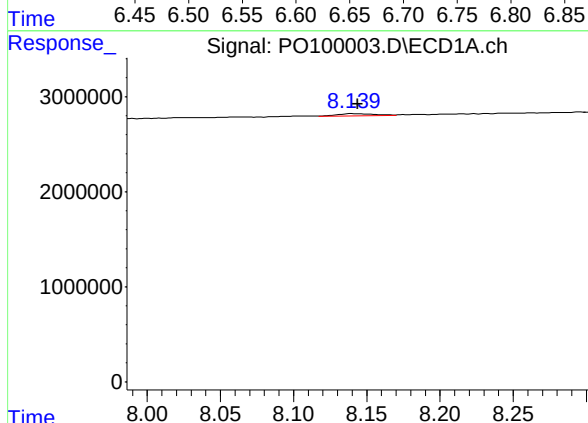
R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 121065
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



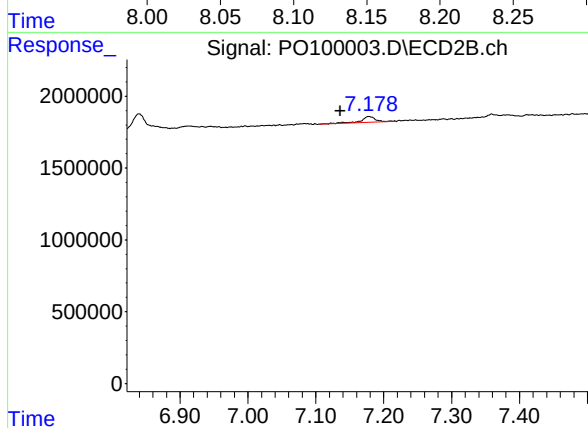
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 894704
Conc: 13.98 ng/ml



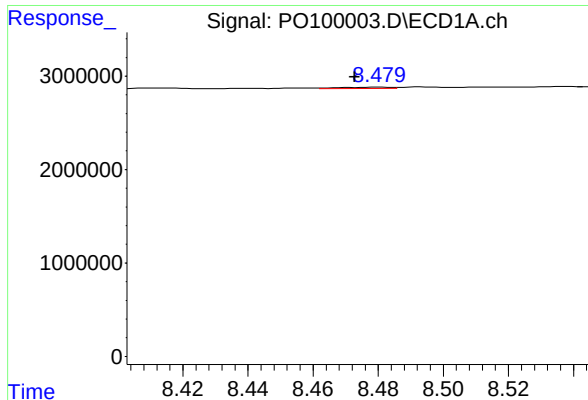
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 382491
Conc: 9.24 ng/ml



#34 AR-1260-4

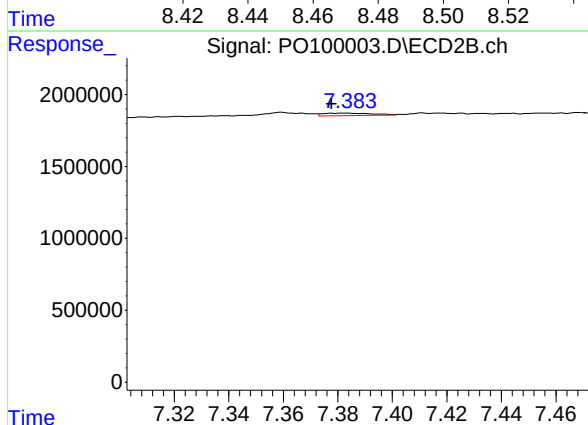
R.T.: 7.179 min
Delta R.T.: 0.043 min
Response: 617144
Conc: 12.24 ng/ml



#35 AR-1260-5

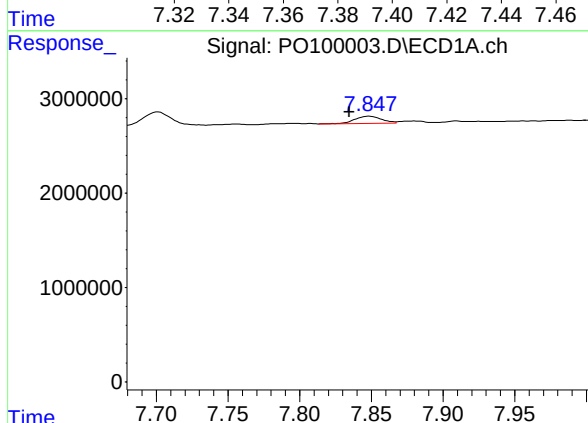
R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 143638
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



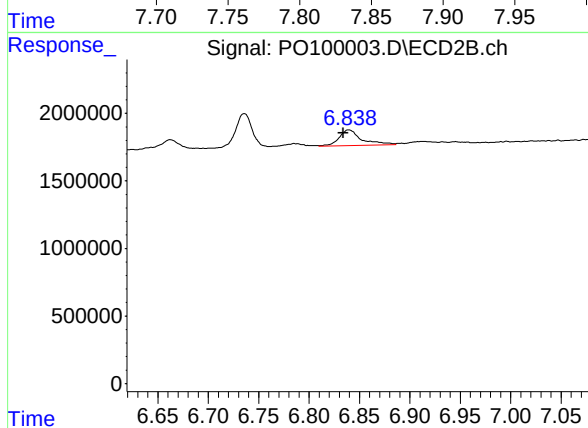
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 217102
Conc: 1.94 ng/ml



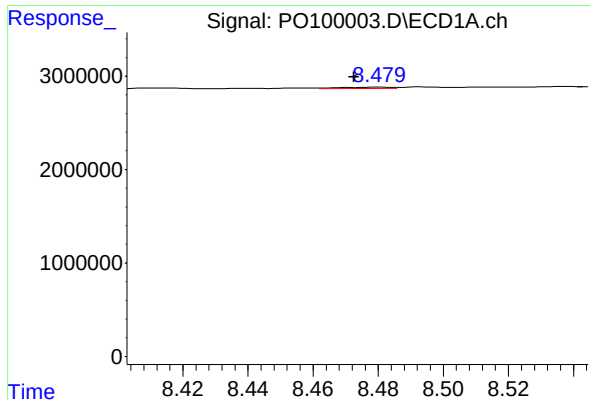
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.014 min
Response: 985189
Conc: 27.24 ng/ml



#36 AR-1262-1

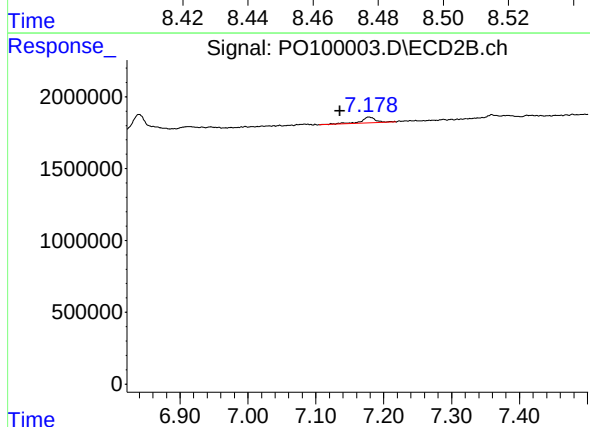
R.T.: 6.840 min
Delta R.T.: 0.006 min
Response: 1780427
Conc: 46.58 ng/ml



#37 AR-1262-2

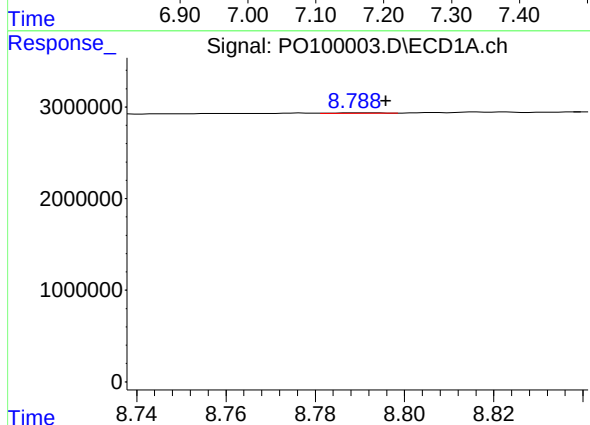
R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 143638
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



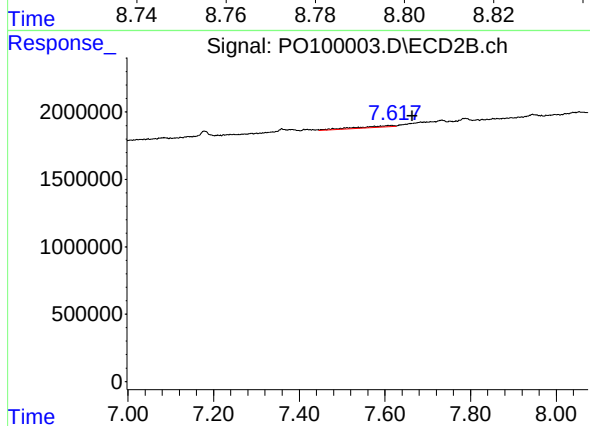
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: 0.043 min
Response: 617144
Conc: 8.18 ng/ml



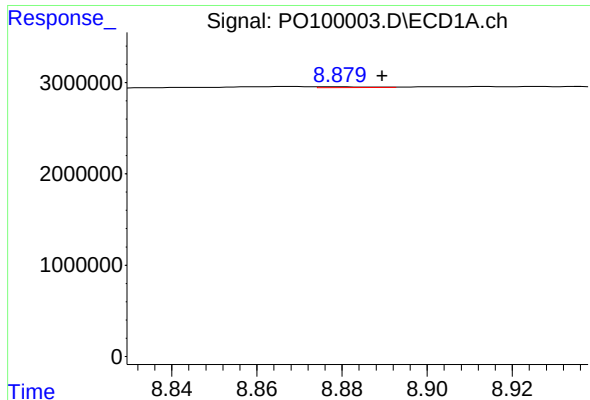
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 39929
Conc: 0.66 ng/ml



#38 AR-1262-3

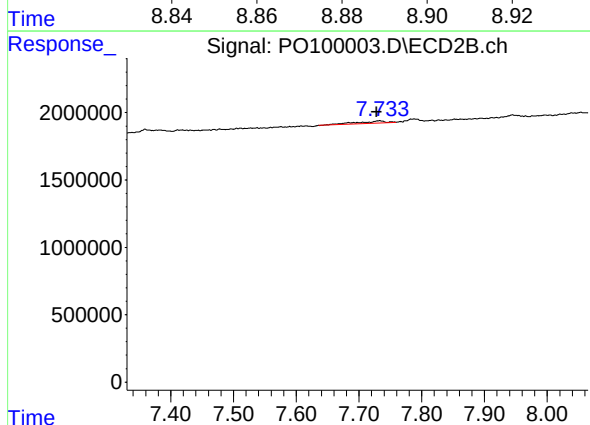
R.T.: 7.616 min
Delta R.T.: -0.048 min
Response: 580412
Conc: 9.97 ng/ml



#39 AR-1262-4

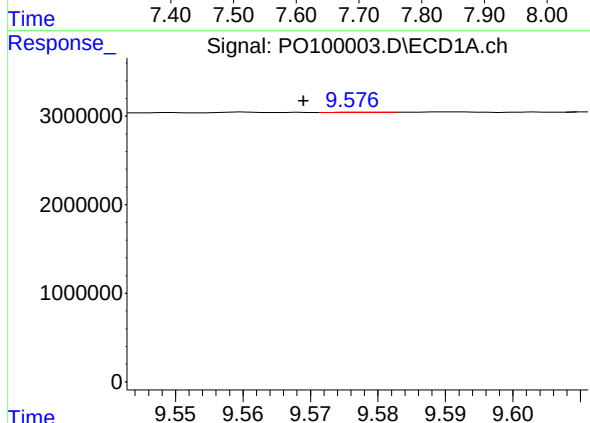
R.T.: 8.879 min
Delta R.T.: -0.010 min
Response: 83433
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



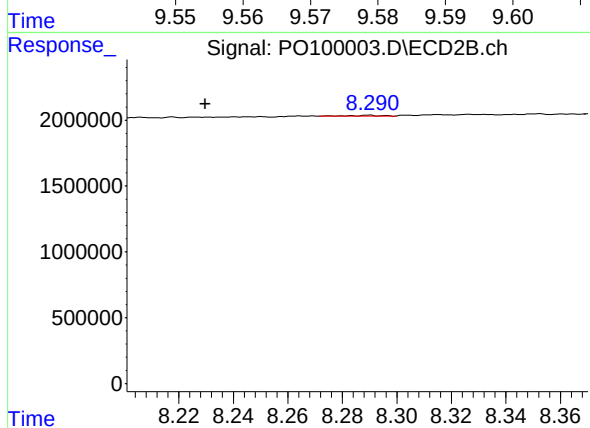
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: 0.005 min
Response: 542463
Conc: 5.28 ng/ml



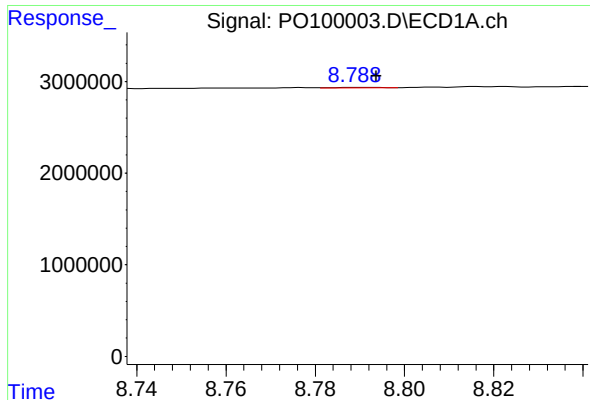
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: 0.008 min
Response: 22323
Conc: 0.86 ng/ml



#40 AR-1262-5

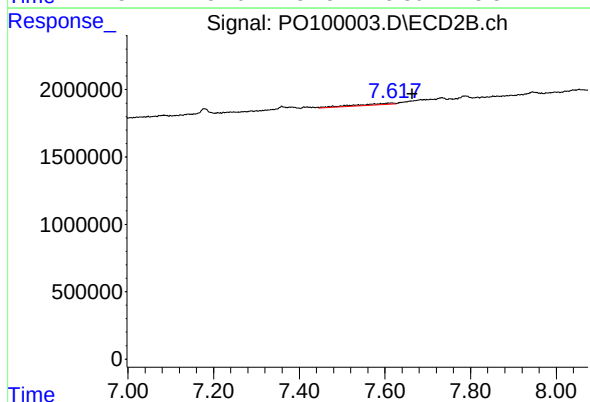
R.T.: 8.290 min
Delta R.T.: 0.061 min
Response: 49760
Conc: 1.14 ng/ml



#41 AR-1268-1

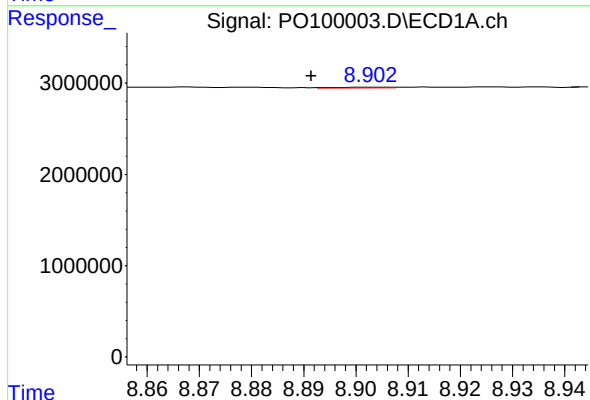
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 39929
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



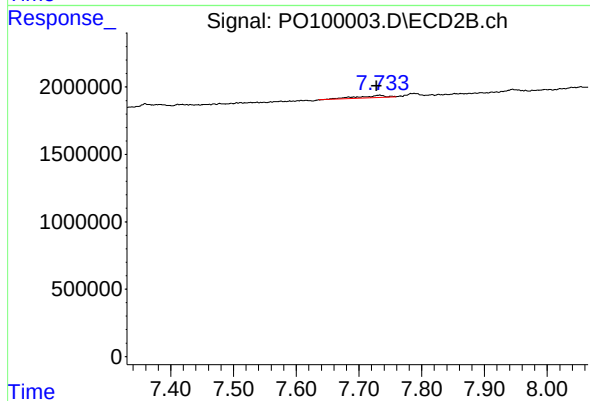
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.048 min
Response: 580412
Conc: 3.49 ng/ml



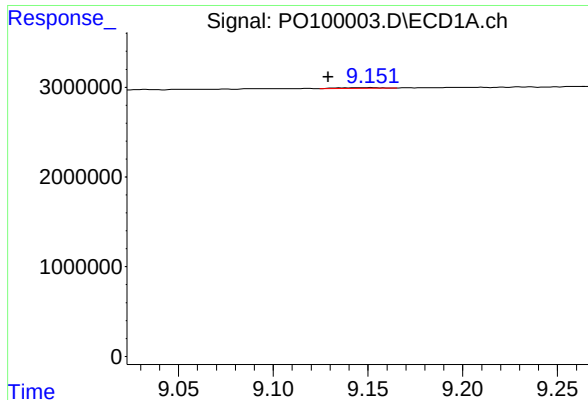
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: 0.011 min
Response: 56102
Conc: 0.58 ng/ml



#42 AR-1268-2

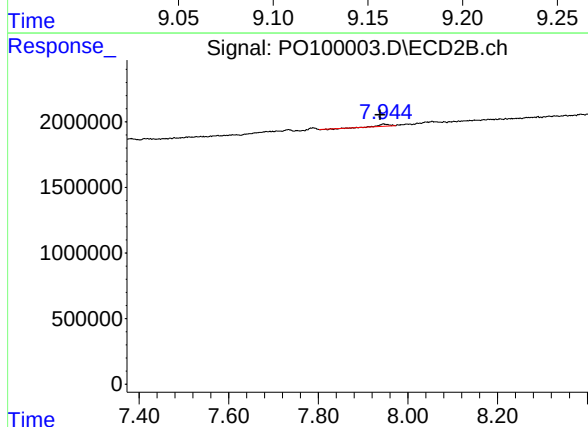
R.T.: 7.733 min
Delta R.T.: 0.004 min
Response: 542463
Conc: 3.55 ng/ml



#43 AR-1268-3

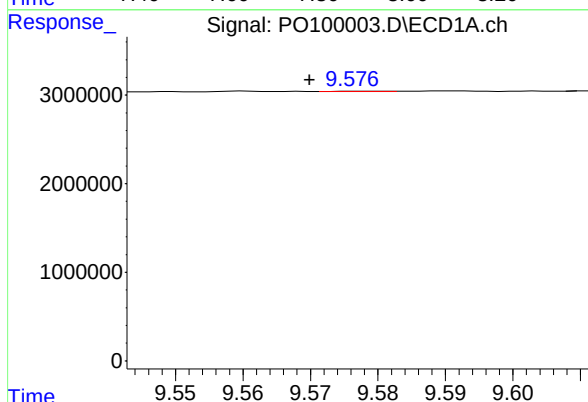
R.T.: 9.152 min
Delta R.T.: 0.023 min
Response: 135539
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



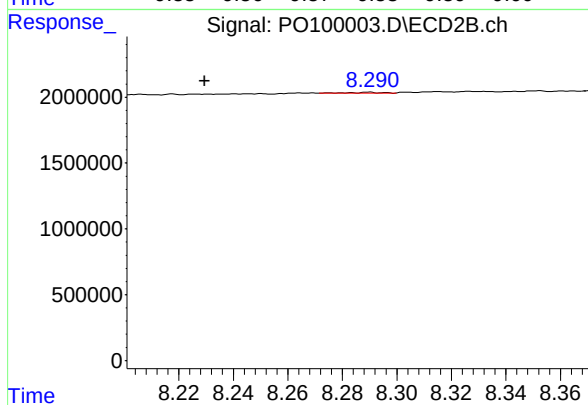
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: 0.008 min
Response: 192864
Conc: 1.35 ng/ml



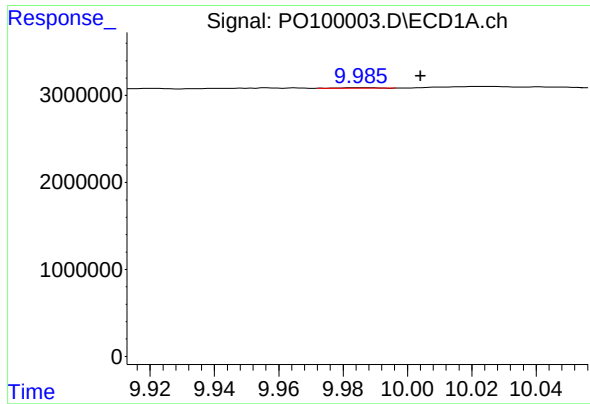
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: 0.007 min
Response: 22323
Conc: 0.79 ng/ml



#44 AR-1268-4

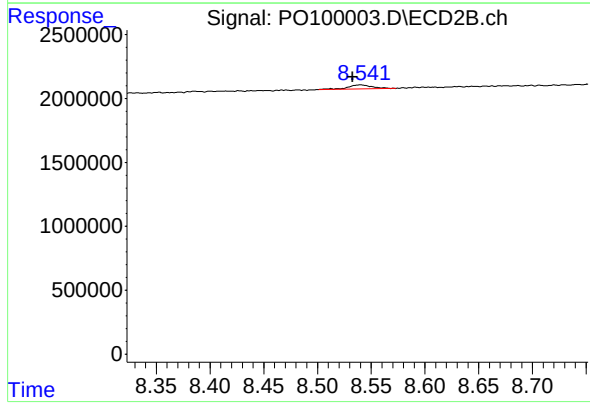
R.T.: 8.290 min
Delta R.T.: 0.061 min
Response: 49760
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: -0.019 min
Response: 48063
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: 0.007 min
Response: 479384
Conc: 1.20 ng/ml