

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:31
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.495	3.651	149.1E6	58830420	51.153	51.810
2)	SA Decachlor...	10.548	8.709	120.8E6	45714280	52.043	47.137
Target Compounds							
3)	L1 AR-1016-1	5.696	4.743	745753	429055	7.152	10.800 #
4)	L1 AR-1016-2	5.723	4.762	946365	290258	6.275	5.228
5)	L1 AR-1016-3	5.786	4.982f	587583	12793985	6.215	427.512 #
6)	L1 AR-1016-4	5.884	4.982	1908582	12793985	25.360	498.446 #
7)	L1 AR-1016-5	6.189	5.196	18542847	7376521	249.107	233.379
8)	L2 AR-1221-1	4.702	0.000	129902	0	3.482	N.D. #
9)	L2 AR-1221-2	4.808	3.951	2001655	941840	68.361	80.495
10)	L2 AR-1221-3	4.876	0.000	371520	0	4.373	N.D. #
11)	L3 AR-1232-1	4.876	0.000	371520	0	5.867	N.D. #
12)	L3 AR-1232-2	5.417	4.762	884008	290258	24.711	11.264 #
13)	L3 AR-1232-3	5.723	4.982f	946365	12793985	14.035	921.690 #
14)	L3 AR-1232-4	5.884	5.022	1908582	3821013	56.238	288.269 #
15)	L3 AR-1232-5	5.980	5.196	30859353	7376521	1076.657	525.226 #
16)	L4 AR-1242-1	5.696	4.743	745753	429055	9.349	14.029 #
17)	L4 AR-1242-2	5.723	4.762	946365	290258	8.279	6.835
18)	L4 AR-1242-3	5.786	4.982f	587583	12793985	8.028	549.144 #
19)	L4 AR-1242-4	5.884	5.022	1908582	3821013	32.866	155.172 #
20)	L4 AR-1242-5	6.648	5.551	17146828	29531426	293.602	994.987 #
21)	L5 AR-1248-1	5.696	4.743	745753	429055	10.426	15.638 #
22)	L5 AR-1248-2	5.980	4.982	30859353	12793985	291.076	317.935
23)	L5 AR-1248-3	6.189	5.022	18542847	3821013	161.619	90.857 #
24)	L5 AR-1248-4	6.604	5.196	23589589	7376521	187.115	153.111
25)	L5 AR-1248-5	6.648	5.591	17146828	3321637	140.613	74.182 #
26)	L6 AR-1254-1	6.579	5.551	55301306	29531426	488.979	476.312
27)	L6 AR-1254-2	6.806	5.700	82957316	26697718	477.538	478.865
28)	L6 AR-1254-3	7.183	6.107	84230528	40697001	480.145	474.440
29)	L6 AR-1254-4	7.479	6.336	62262839	24383185	483.814	469.442
30)	L6 AR-1254-5	7.914	6.757	80739219	36810132	487.179	475.990
31)	L7 AR-1260-1	7.355	6.238	37581775	20943852	273.917	344.443 #
32)	L7 AR-1260-2	7.622	6.426	40202430	16377511	249.429	234.835
33)	L7 AR-1260-3	7.975	6.580	8406380	17128452	82.000	250.653 #
34)	L7 AR-1260-4	8.213	7.057	27299939	1898334	191.588	39.051 #
35)	L7 AR-1260-5	8.574	7.299	10153586	4253291	42.755	38.237
36)	L8 AR-1262-1	7.975	6.848	8406380	1184019	48.054	36.101
37)	L8 AR-1262-2	8.574	7.057	10153586	1898334	33.514	27.290
38)	L8 AR-1262-3	8.922	7.647f	8816771	4768499	42.030	87.329 #
39)	L8 AR-1262-4	8.971f	7.647	2329511	4768499	14.299	49.074 #
40)	L8 AR-1262-5	9.714	0.000	796067	0	7.420	N.D. #
41)	L9 AR-1268-1	8.922	7.647f	8816771	4768499	24.855	31.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:31
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

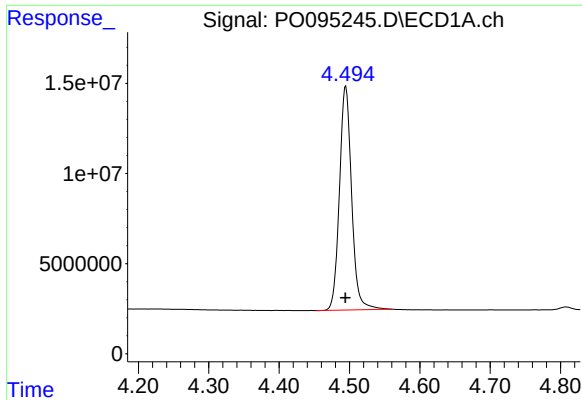
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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	8.971f	7.647	2329511	4768499	7.183	34.935 #
43) L9	AR-1268-3	9.236	7.865	362979	325934	1.313	2.707 #
44) L9	AR-1268-4	9.714	0.000	796067	0	6.737	N.D. #
45) L9	AR-1268-5	10.170	0.000	824684	0	0.933	N.D. #

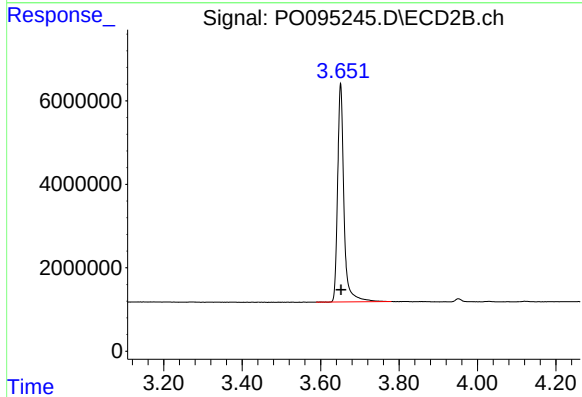
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

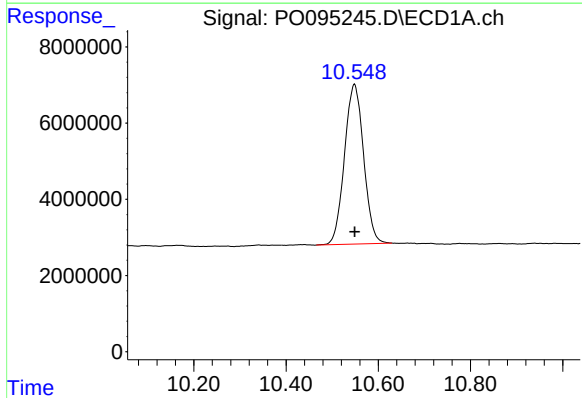
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 149050217
Conc: 51.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



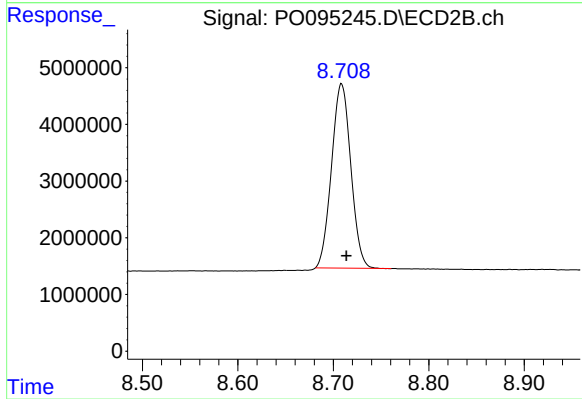
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 58830420
Conc: 51.81 ng/ml



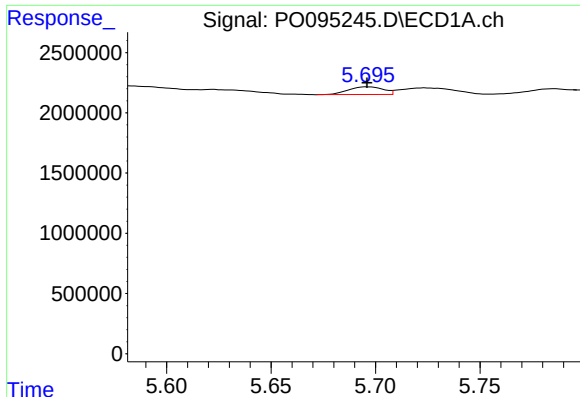
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: 0.000 min
Response: 120766552
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

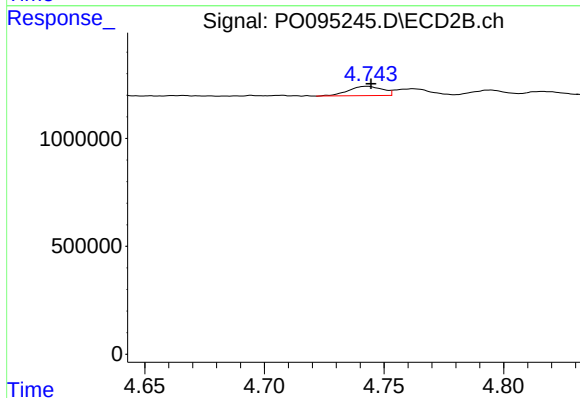
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 45714280
Conc: 47.14 ng/ml



#3 AR-1016-1

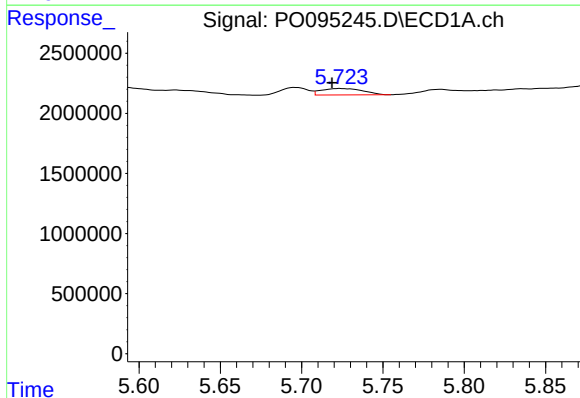
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 745753
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



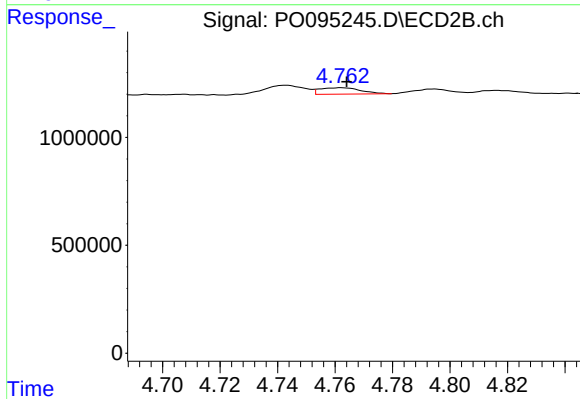
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 429055
Conc: 10.80 ng/ml



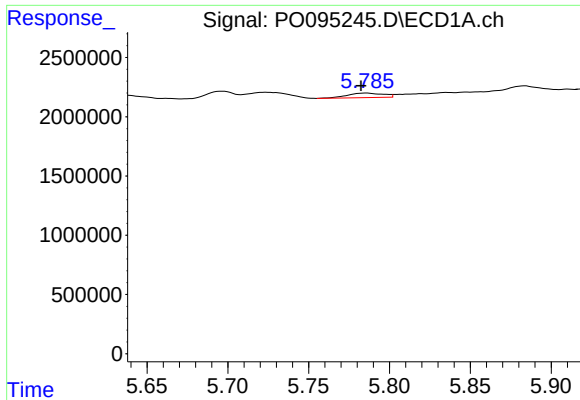
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 946365
Conc: 6.28 ng/ml



#4 AR-1016-2

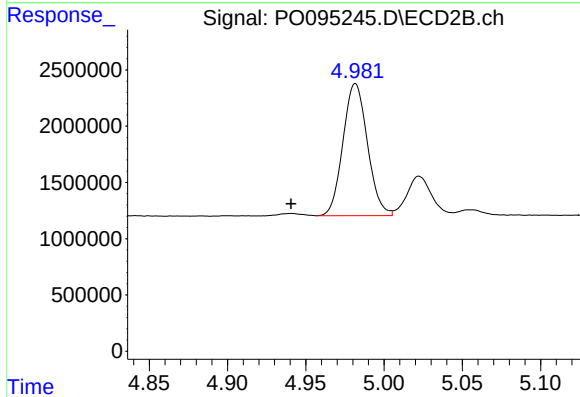
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 290258
Conc: 5.23 ng/ml



#5 AR-1016-3

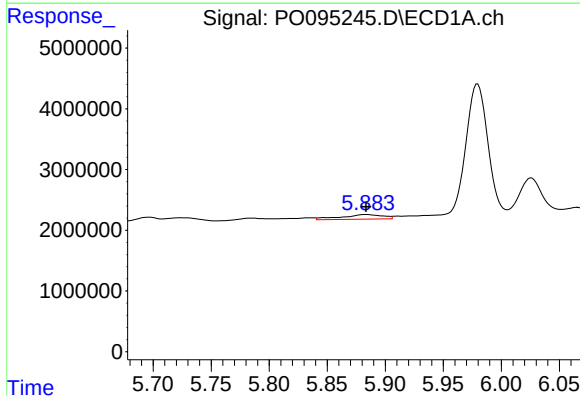
R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 587583
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



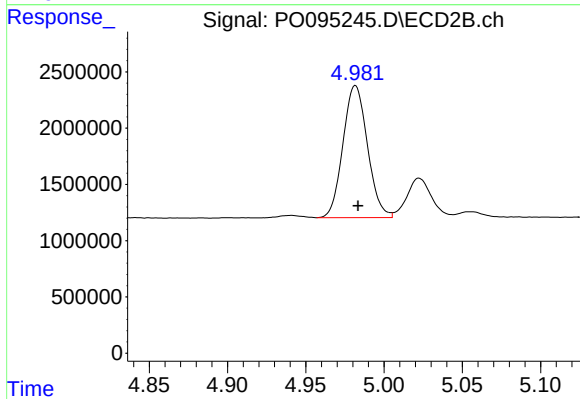
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 12793985
Conc: 427.51 ng/ml



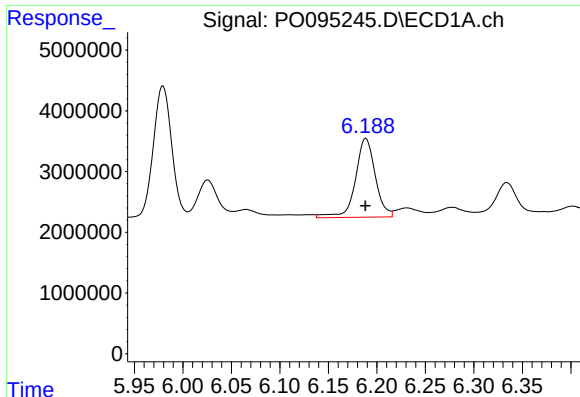
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1908582
Conc: 25.36 ng/ml



#6 AR-1016-4

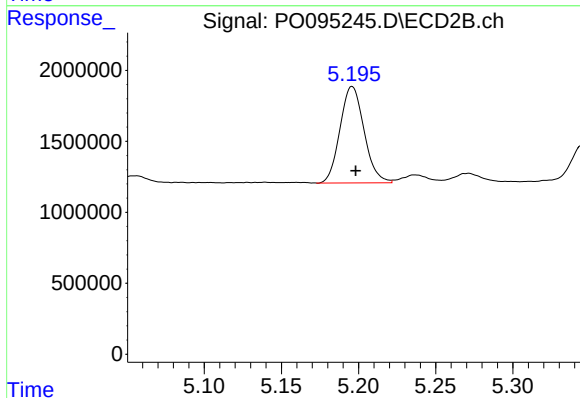
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 12793985
Conc: 498.45 ng/ml



#7 AR-1016-5

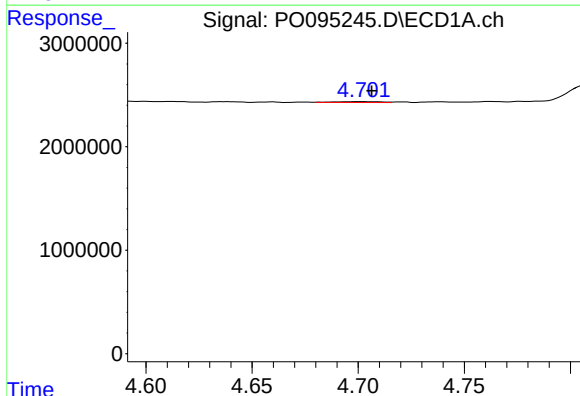
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18542847
Conc: 249.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



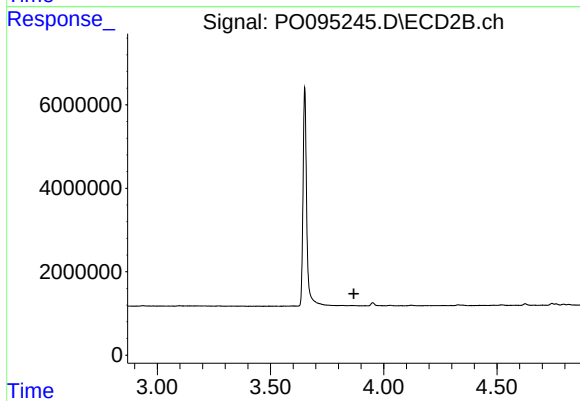
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 7376521
Conc: 233.38 ng/ml



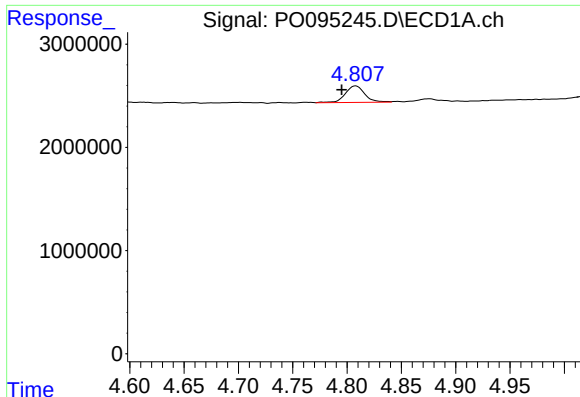
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 129902
Conc: 3.48 ng/ml



#8 AR-1221-1

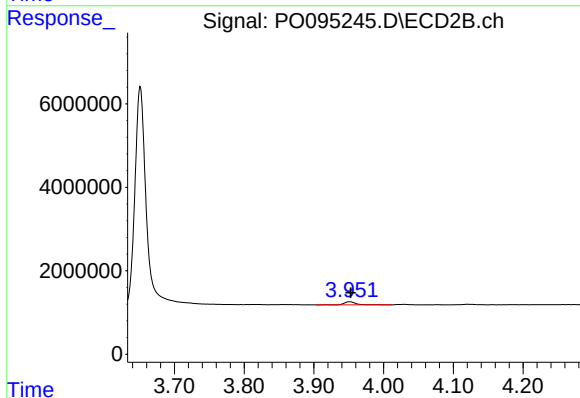
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

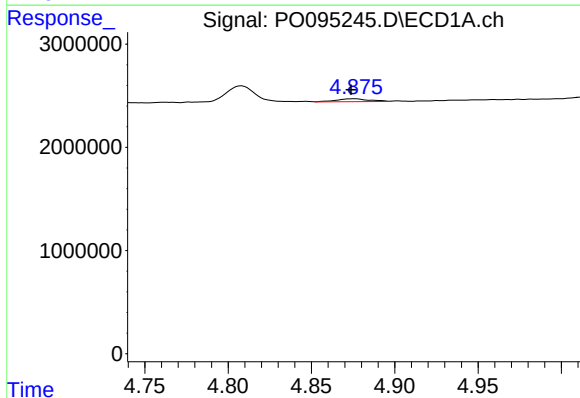
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 2001655
Conc: 68.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



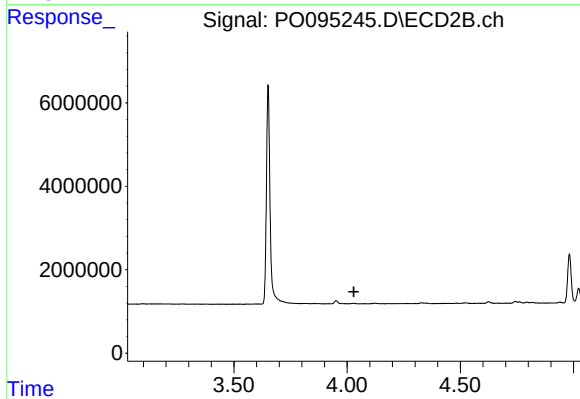
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 941840
Conc: 80.50 ng/ml



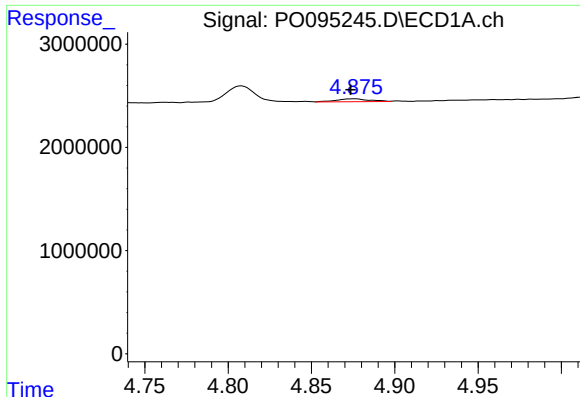
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 371520
Conc: 4.37 ng/ml



#10 AR-1221-3

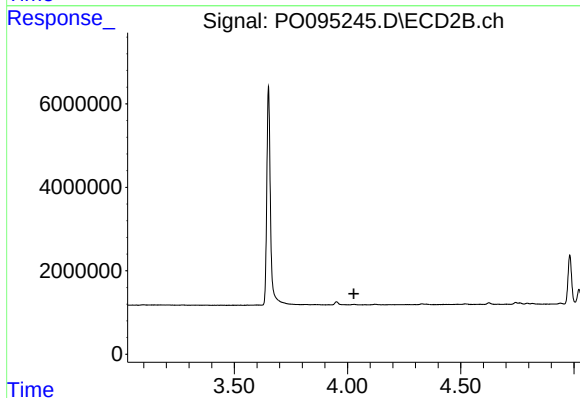
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

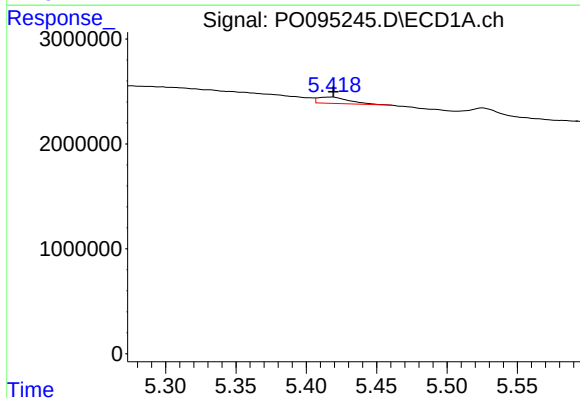
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 371520
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



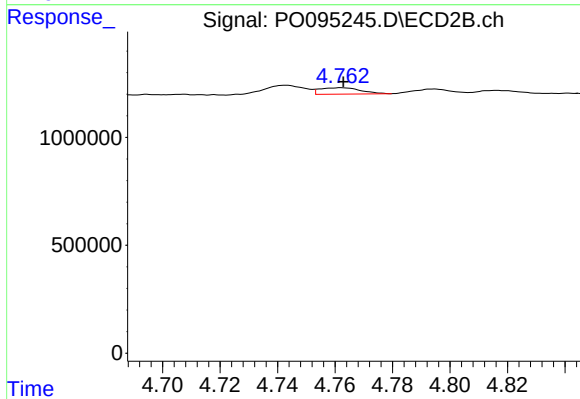
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



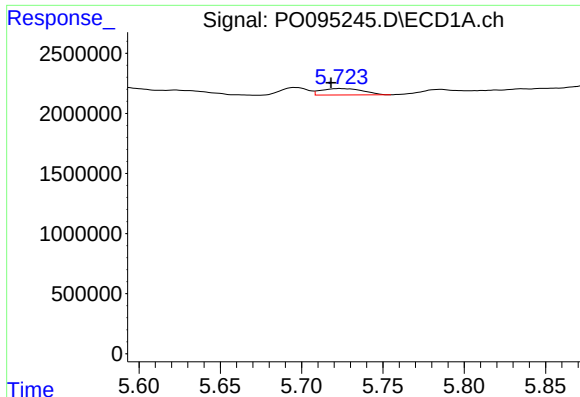
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 884008
Conc: 24.71 ng/ml



#12 AR-1232-2

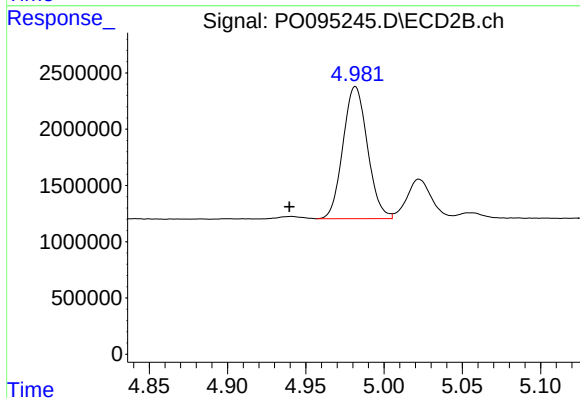
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 290258
Conc: 11.26 ng/ml



#13 AR-1232-3

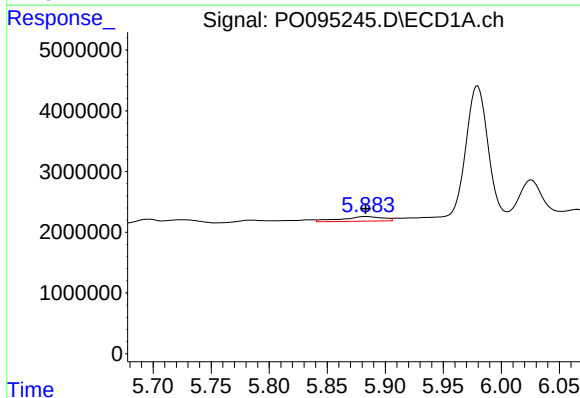
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 946365
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



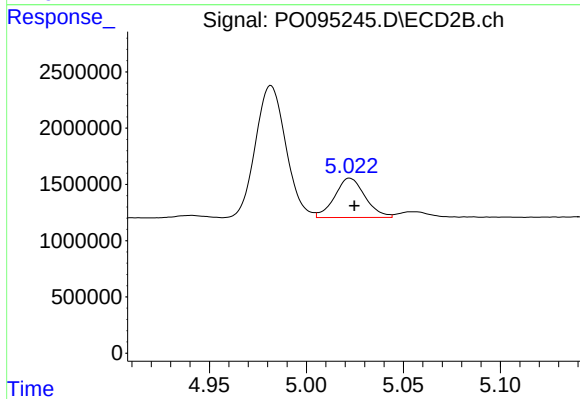
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.042 min
Response: 12793985
Conc: 921.69 ng/ml



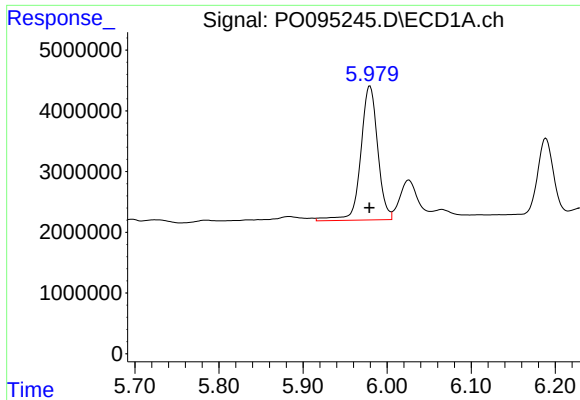
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1908582
Conc: 56.24 ng/ml



#14 AR-1232-4

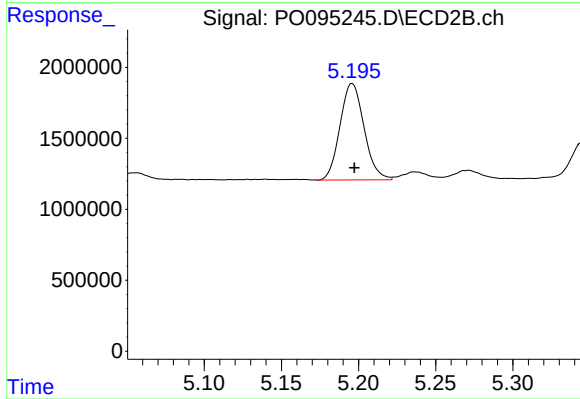
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3821013
Conc: 288.27 ng/ml



#15 AR-1232-5

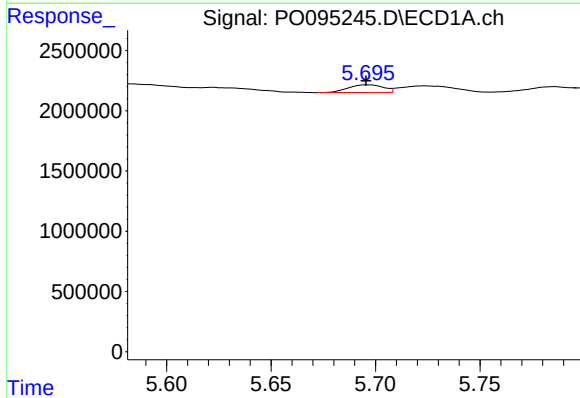
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 30859353
Conc: 1076.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



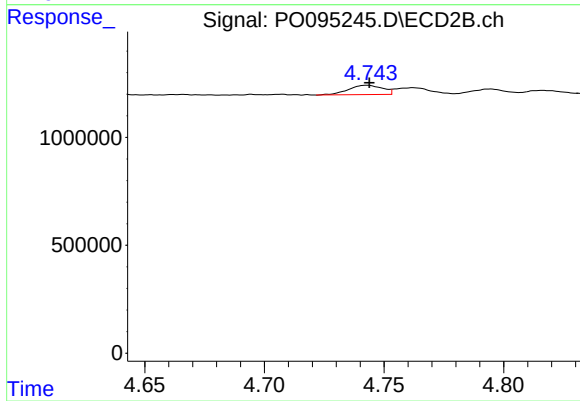
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 7376521
Conc: 525.23 ng/ml



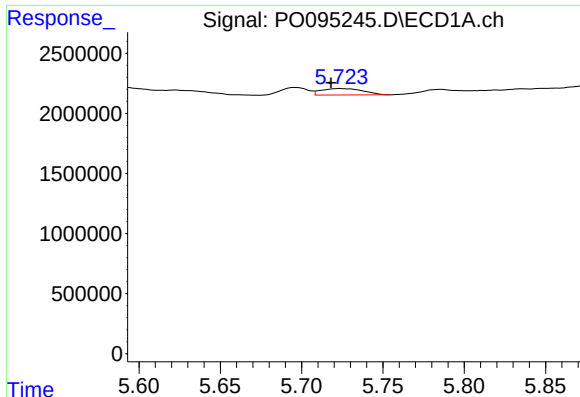
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 745753
Conc: 9.35 ng/ml



#16 AR-1242-1

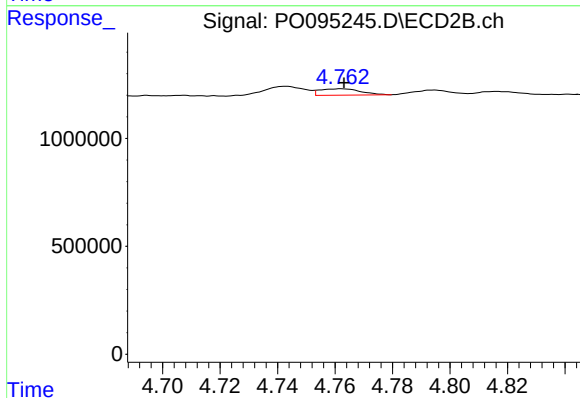
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 429055
Conc: 14.03 ng/ml



#17 AR-1242-2

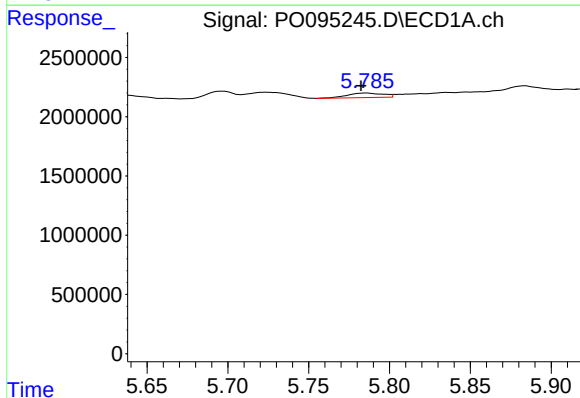
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 946365
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



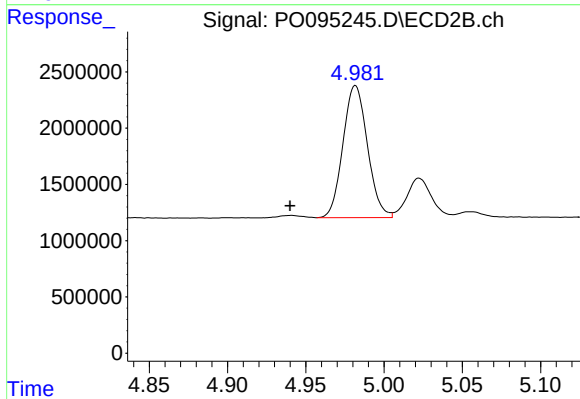
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 290258
Conc: 6.84 ng/ml



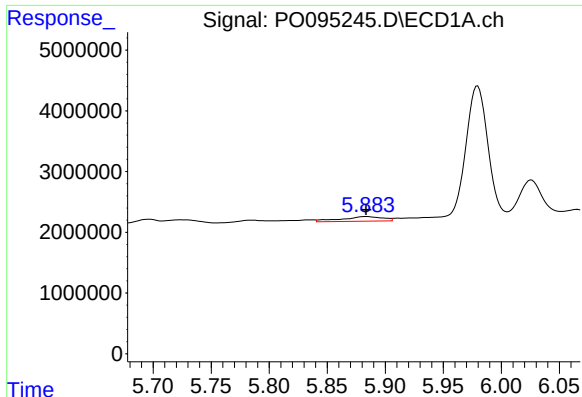
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 587583
Conc: 8.03 ng/ml



#18 AR-1242-3

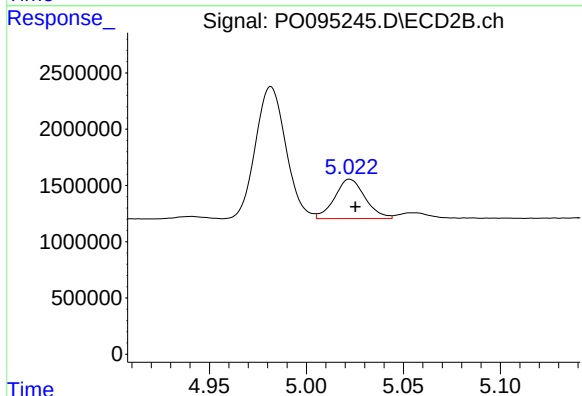
R.T.: 4.982 min
Delta R.T.: 0.042 min
Response: 12793985
Conc: 549.14 ng/ml



#19 AR-1242-4

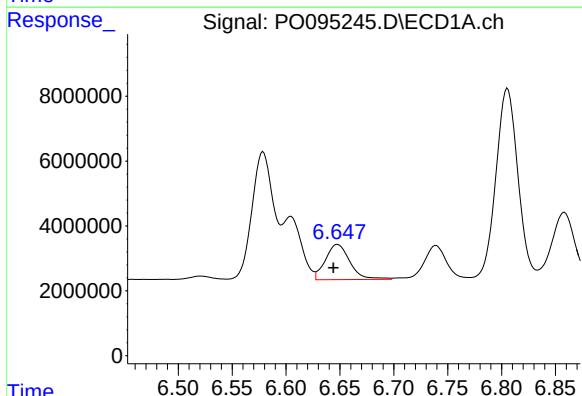
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1908582
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



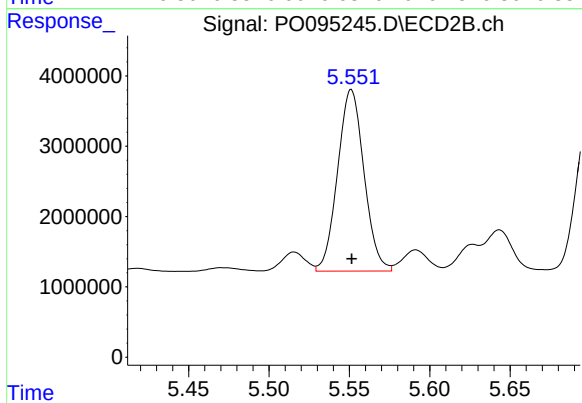
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 3821013
Conc: 155.17 ng/ml



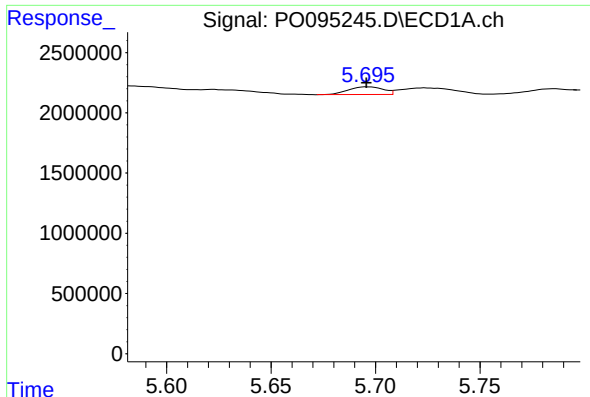
#20 AR-1242-5

R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 17146828
Conc: 293.60 ng/ml



#20 AR-1242-5

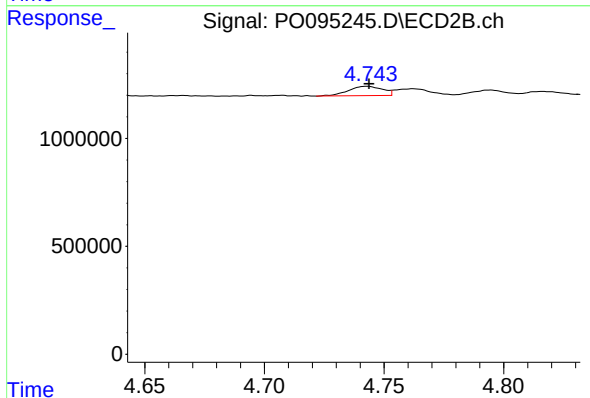
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 29531426
Conc: 994.99 ng/ml



#21 AR-1248-1

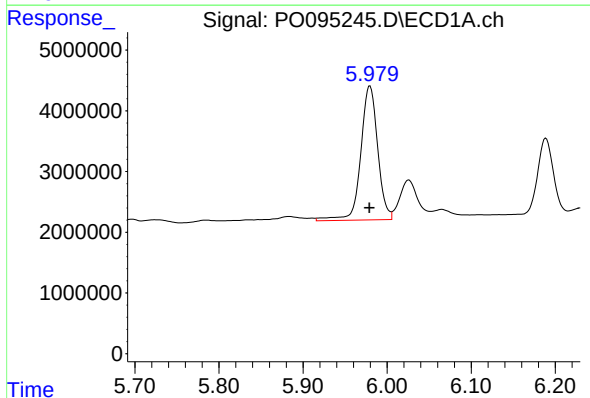
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 745753
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



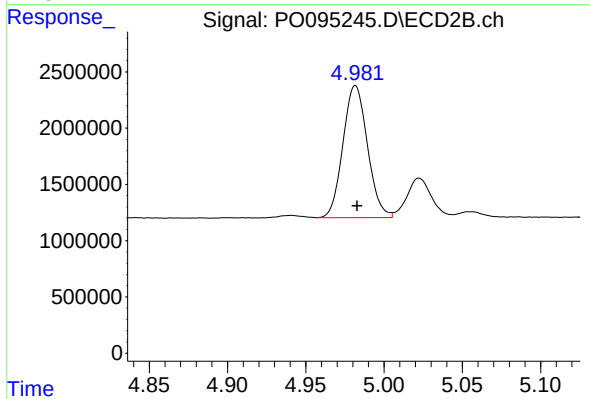
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 429055
Conc: 15.64 ng/ml



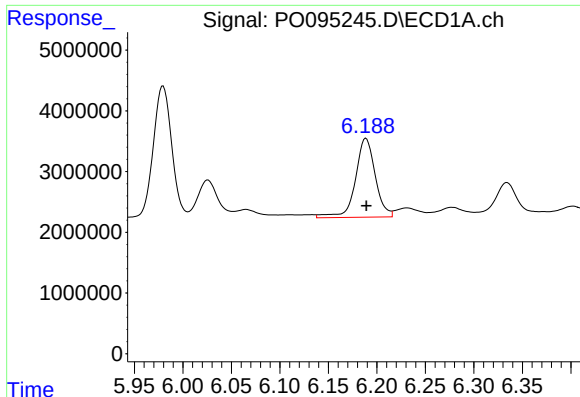
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 30859353
Conc: 291.08 ng/ml



#22 AR-1248-2

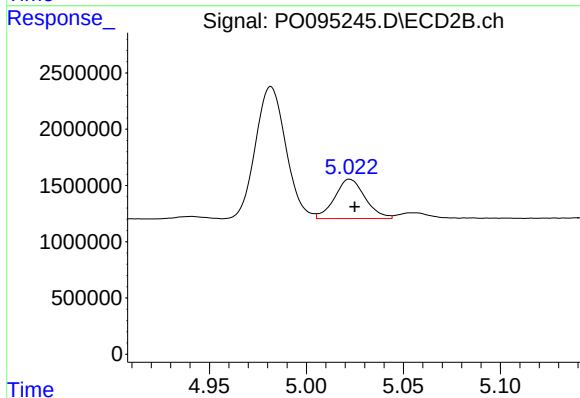
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 12793985
Conc: 317.94 ng/ml



#23 AR-1248-3

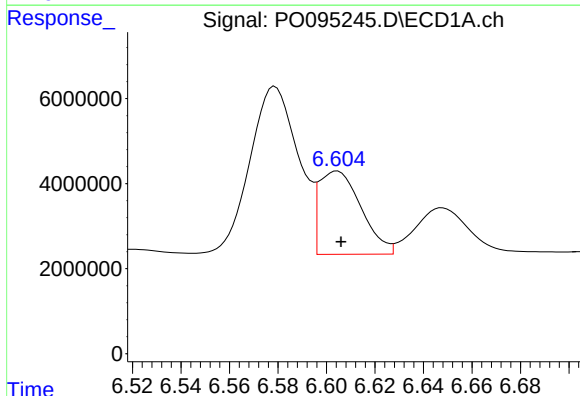
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18542847
Conc: 161.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



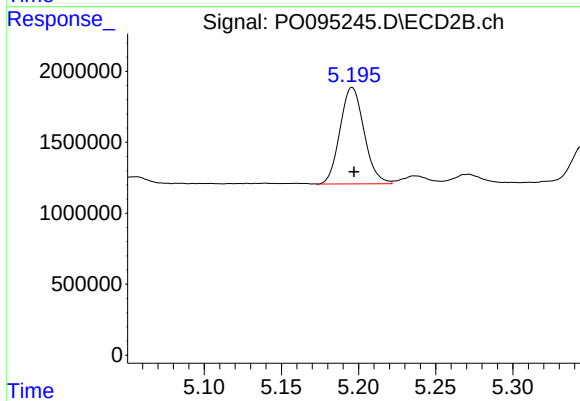
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3821013
Conc: 90.86 ng/ml



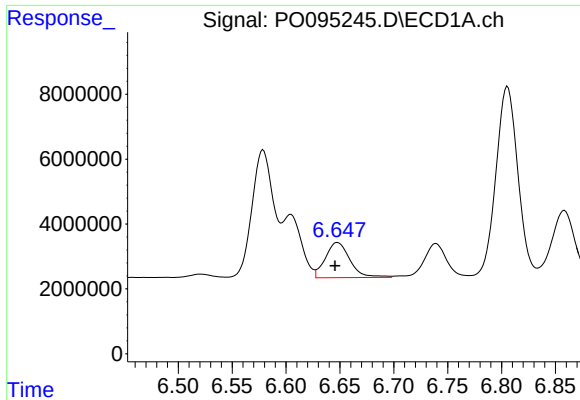
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 23589589
Conc: 187.11 ng/ml



#24 AR-1248-4

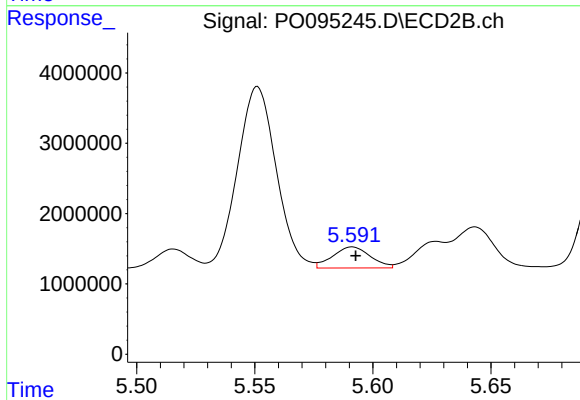
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 7376521
Conc: 153.11 ng/ml



#25 AR-1248-5

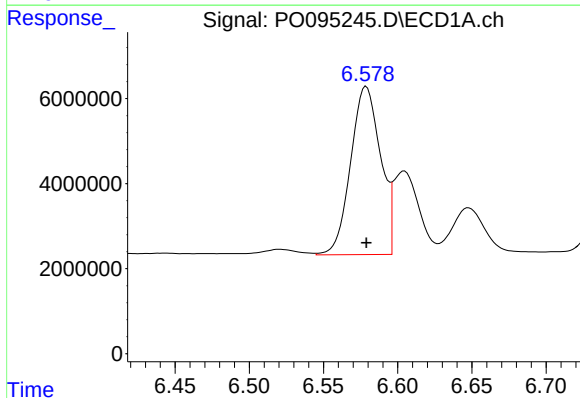
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 17146828
Conc: 140.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



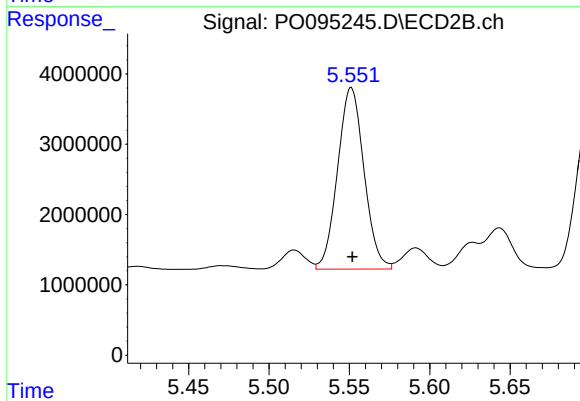
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.001 min
Response: 3321637
Conc: 74.18 ng/ml



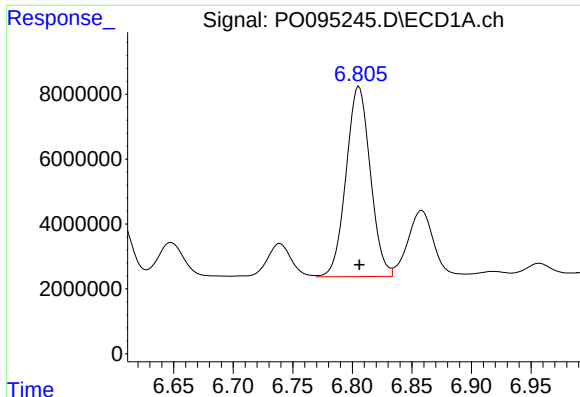
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 55301306
Conc: 488.98 ng/ml



#26 AR-1254-1

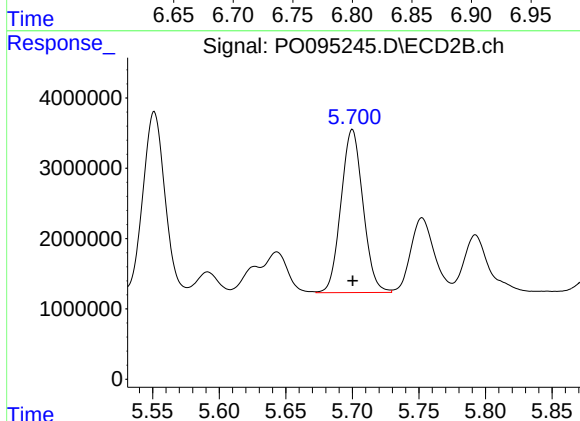
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 29531426
Conc: 476.31 ng/ml



#27 AR-1254-2

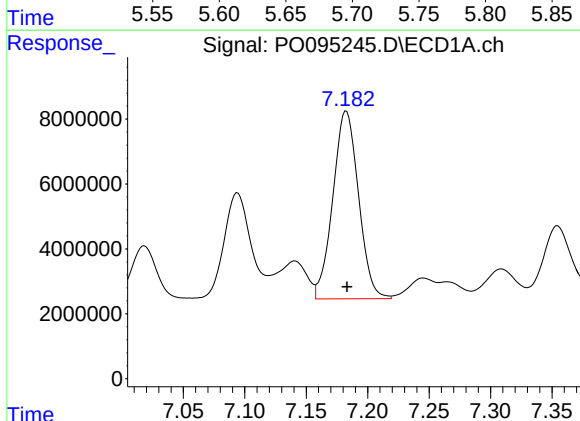
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 82957316
Conc: 477.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



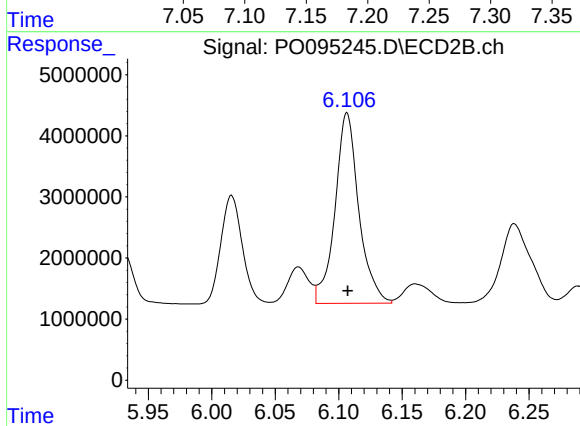
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 26697718
Conc: 478.87 ng/ml



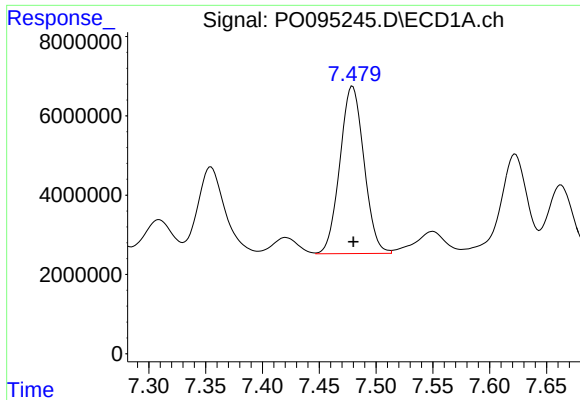
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 84230528
Conc: 480.15 ng/ml



#28 AR-1254-3

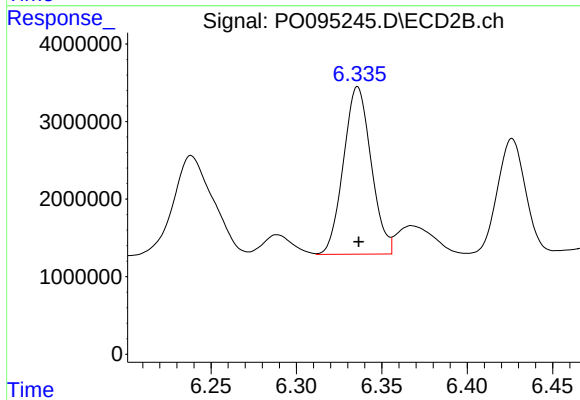
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 40697001
Conc: 474.44 ng/ml



#29 AR-1254-4

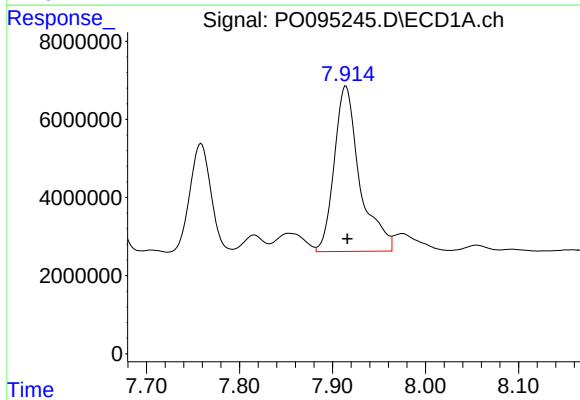
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 62262839
Conc: 483.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



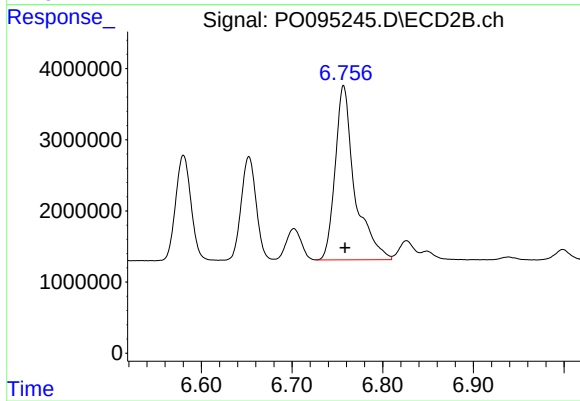
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 24383185
Conc: 469.44 ng/ml



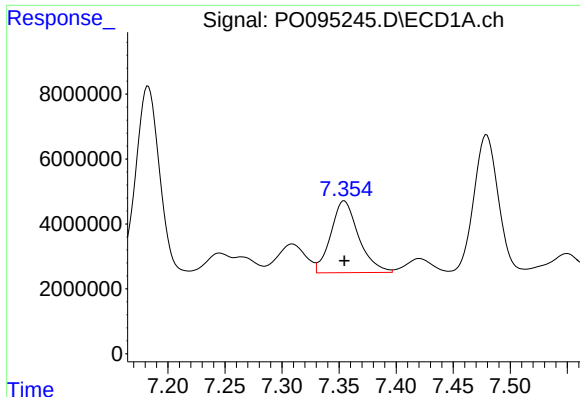
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 80739219
Conc: 487.18 ng/ml



#30 AR-1254-5

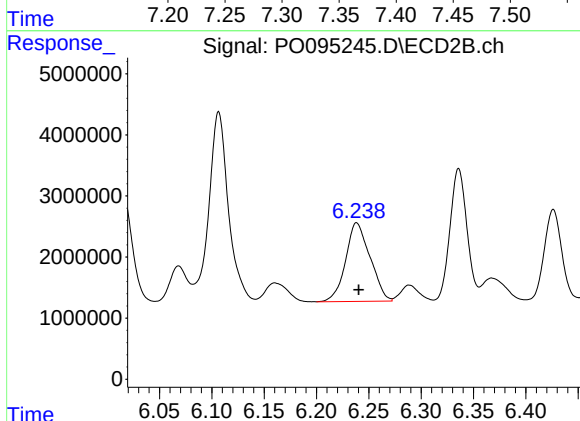
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 36810132
Conc: 475.99 ng/ml



#31 AR-1260-1

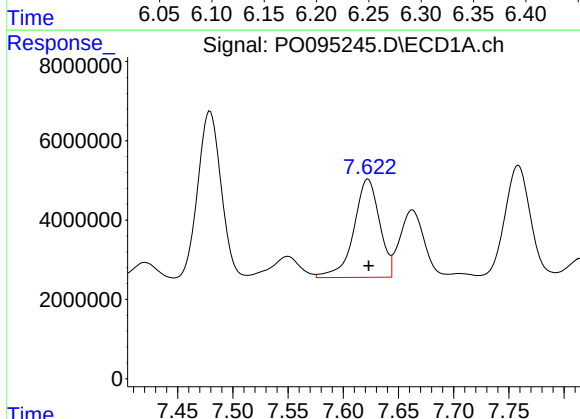
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 37581775
Conc: 273.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



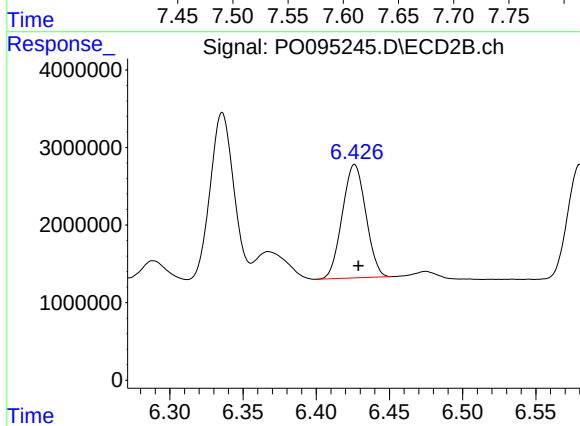
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 20943852
Conc: 344.44 ng/ml



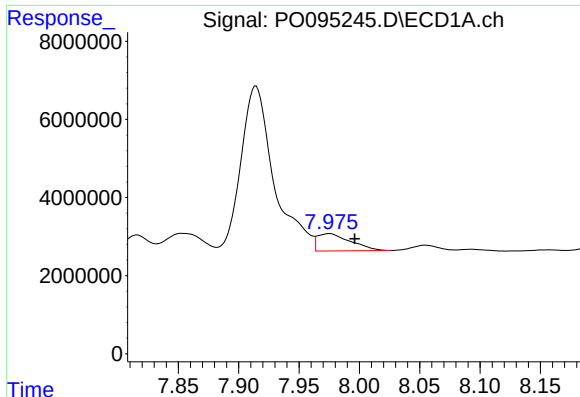
#32 AR-1260-2

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 40202430
Conc: 249.43 ng/ml



#32 AR-1260-2

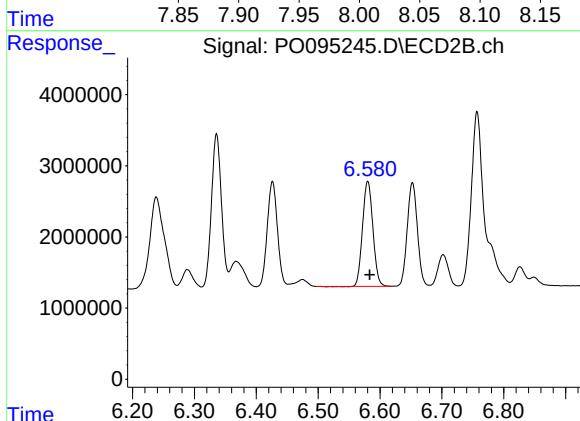
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 16377511
Conc: 234.83 ng/ml



#33 AR-1260-3

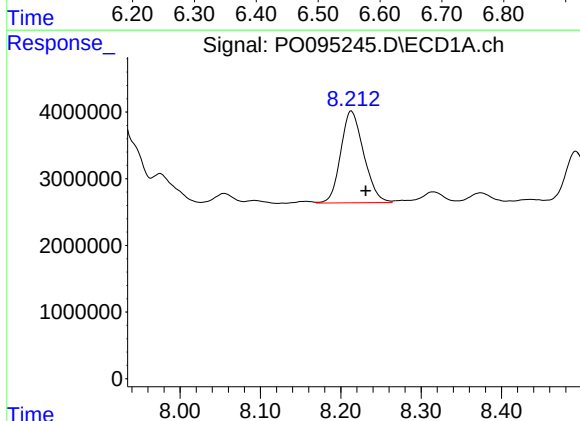
R.T.: 7.975 min
Delta R.T.: -0.021 min
Response: 8406380
Conc: 82.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



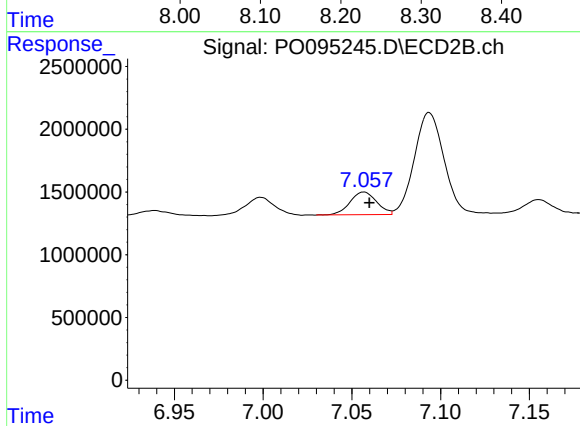
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 17128452
Conc: 250.65 ng/ml



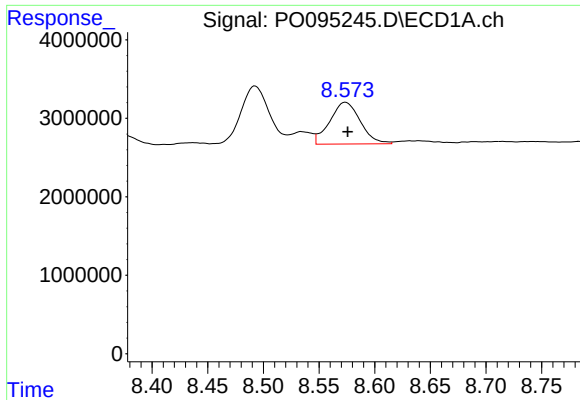
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.018 min
Response: 27299939
Conc: 191.59 ng/ml



#34 AR-1260-4

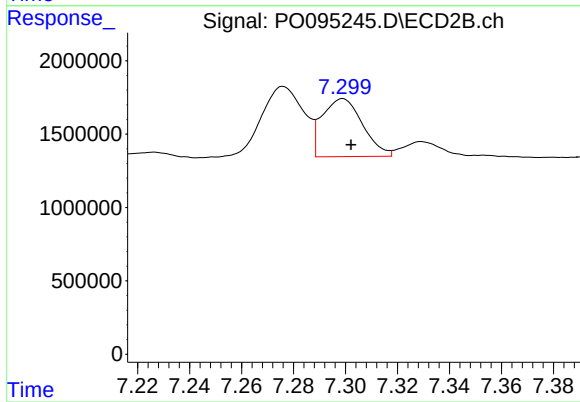
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1898334
Conc: 39.05 ng/ml



#35 AR-1260-5

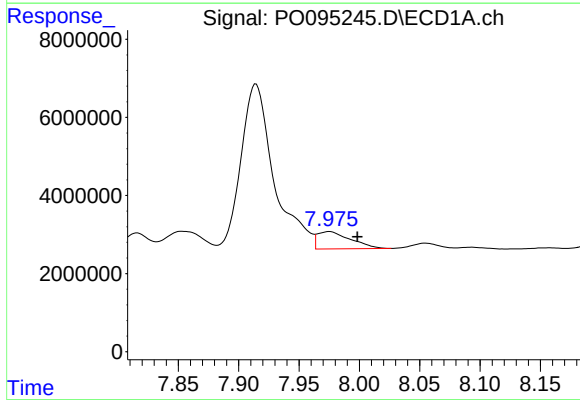
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 10153586
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



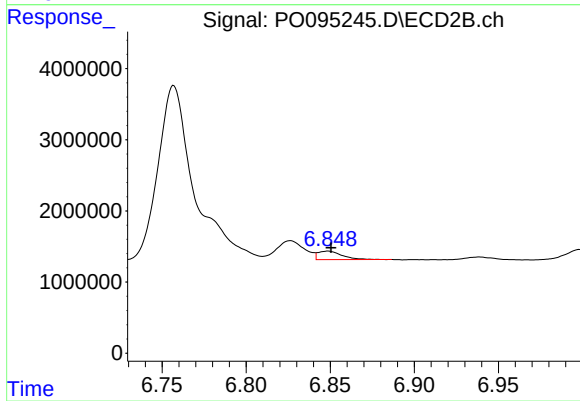
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 4253291
Conc: 38.24 ng/ml



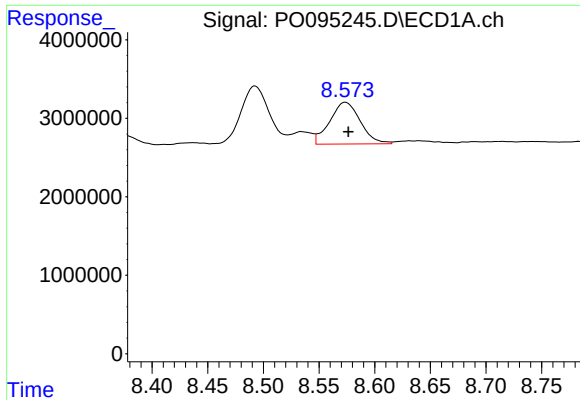
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 8406380
Conc: 48.05 ng/ml



#36 AR-1262-1

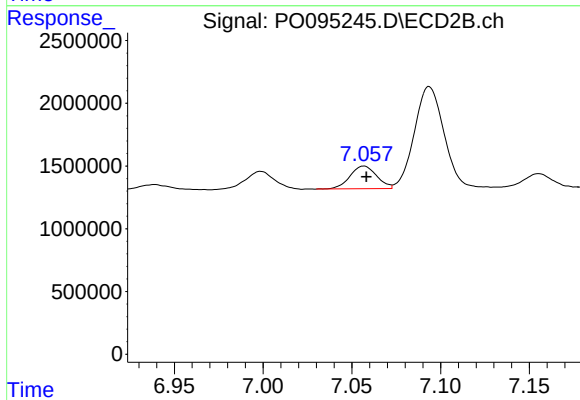
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 1184019
Conc: 36.10 ng/ml



#37 AR-1262-2

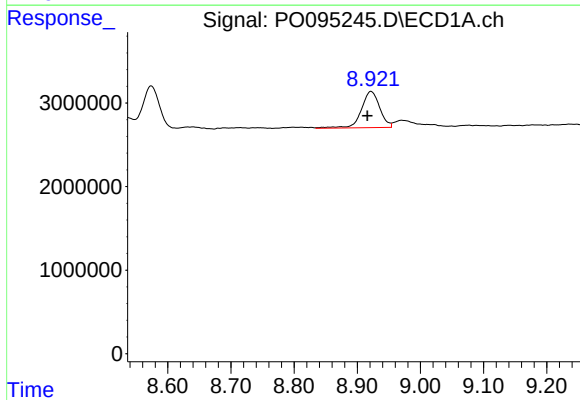
R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 10153586
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



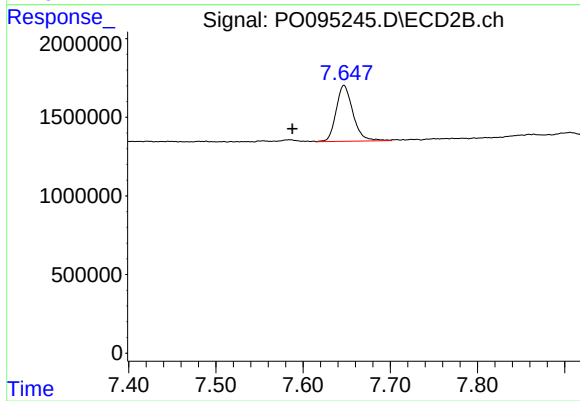
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1898334
Conc: 27.29 ng/ml



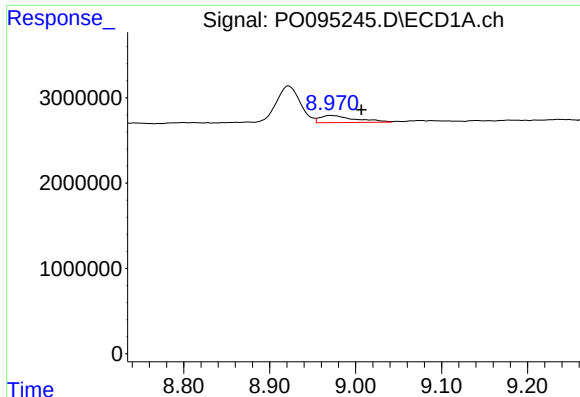
#38 AR-1262-3

R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 8816771
Conc: 42.03 ng/ml



#38 AR-1262-3

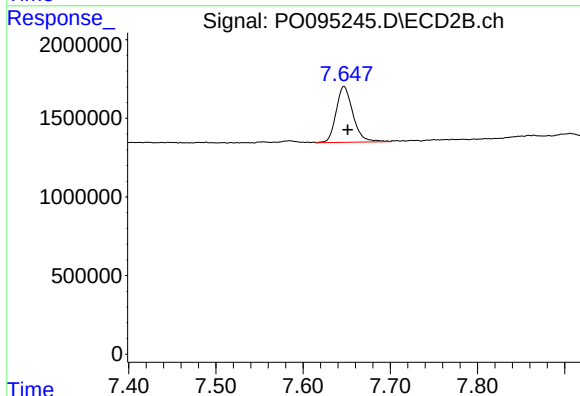
R.T.: 7.647 min
Delta R.T.: 0.059 min
Response: 4768499
Conc: 87.33 ng/ml



#39 AR-1262-4

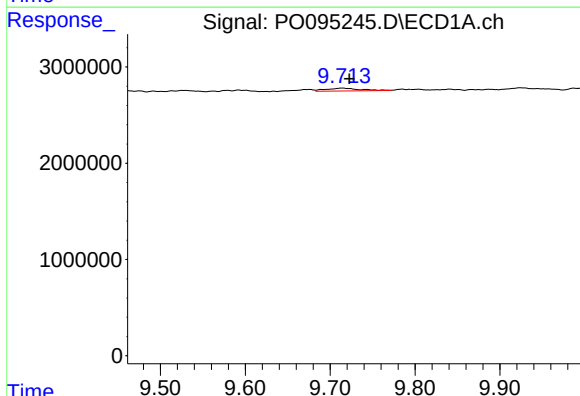
R.T.: 8.971 min
Delta R.T.: -0.036 min
Response: 2329511
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



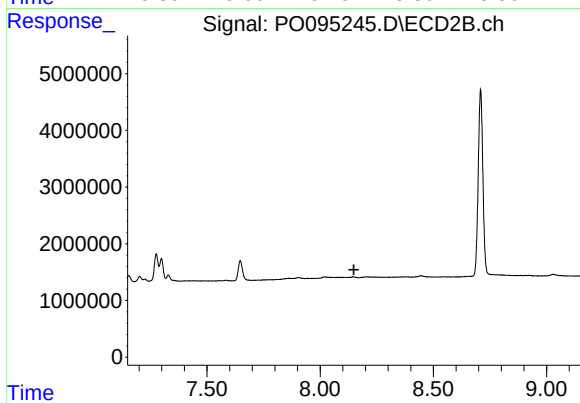
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 4768499
Conc: 49.07 ng/ml



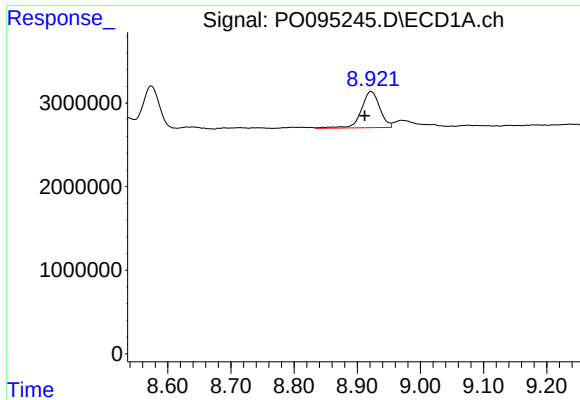
#40 AR-1262-5

R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 796067
Conc: 7.42 ng/ml



#40 AR-1262-5

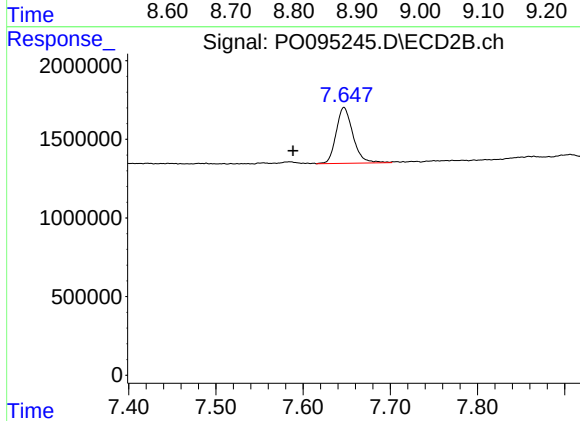
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

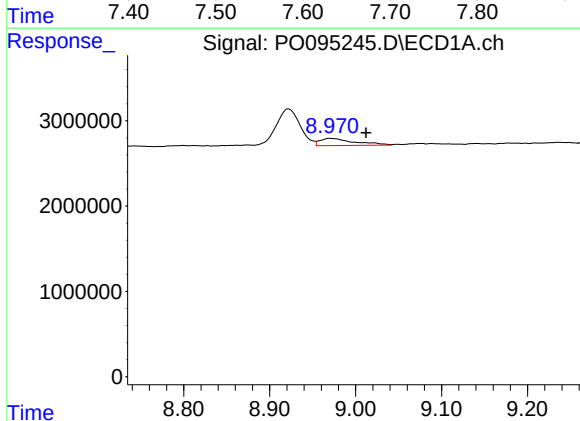
R.T.: 8.922 min
Delta R.T.: 0.010 min
Response: 8816771
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



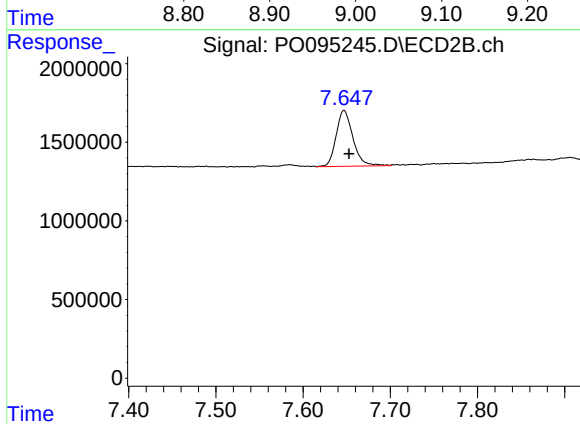
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.059 min
Response: 4768499
Conc: 31.26 ng/ml



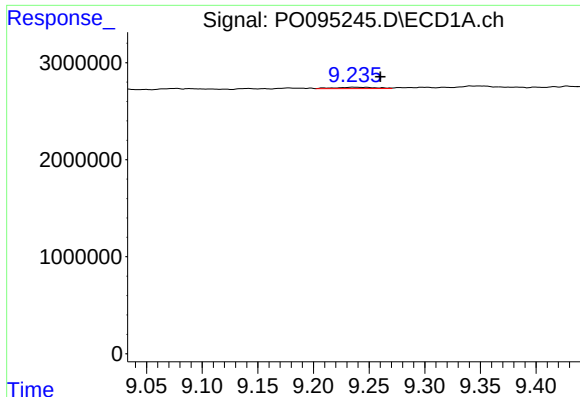
#42 AR-1268-2

R.T.: 8.971 min
Delta R.T.: -0.041 min
Response: 2329511
Conc: 7.18 ng/ml



#42 AR-1268-2

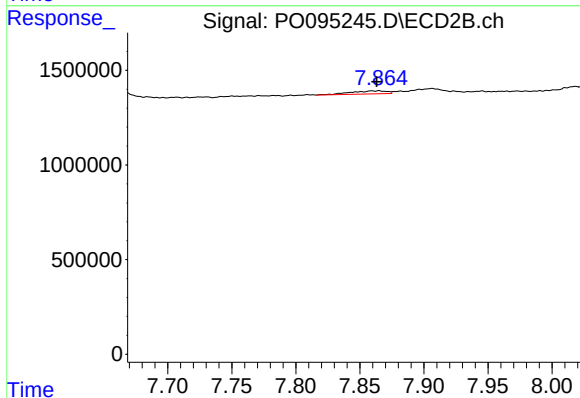
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 4768499
Conc: 34.93 ng/ml



#43 AR-1268-3

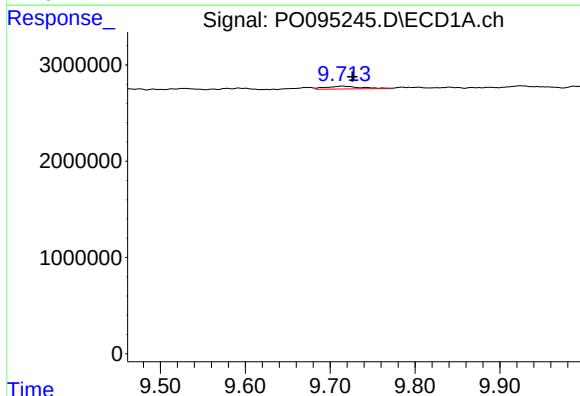
R.T.: 9.236 min
Delta R.T.: -0.024 min
Response: 362979
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



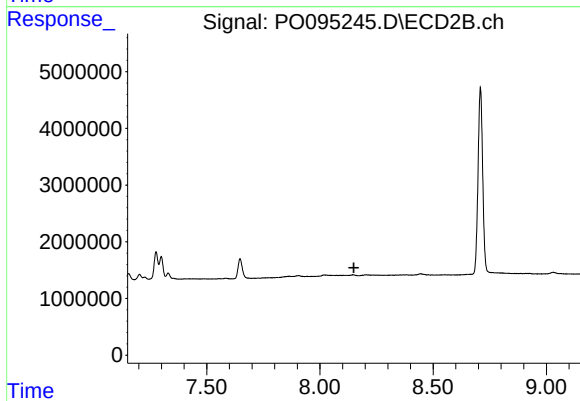
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 325934
Conc: 2.71 ng/ml



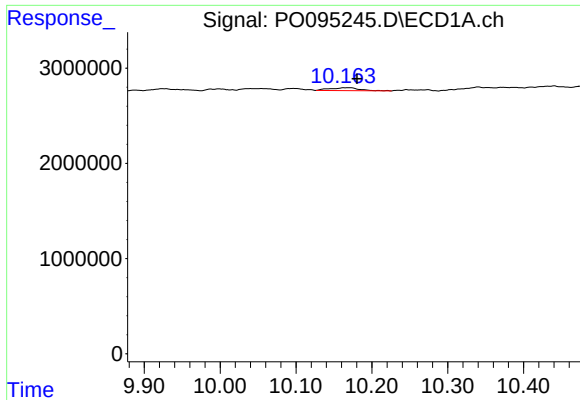
#44 AR-1268-4

R.T.: 9.714 min
Delta R.T.: -0.012 min
Response: 796067
Conc: 6.74 ng/ml



#44 AR-1268-4

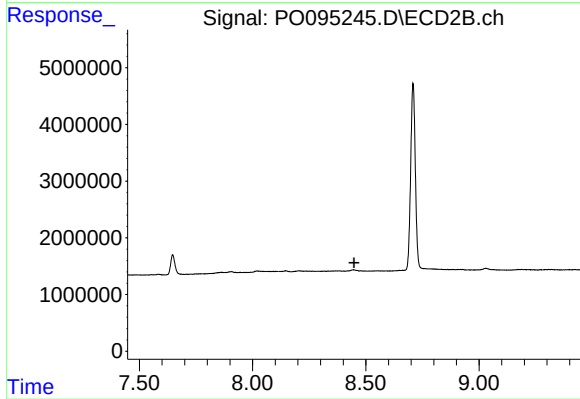
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.170 min
Delta R.T.: -0.011 min
Response: 824684
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.