

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
 Data File : P0099595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 18:14
 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: Nov 10 22:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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...	4.494	3.722	90929096	63579987	52.820	52.444
2) SA Decachlor...	10.383	8.836	37295579	43809176	58.429	59.644
Target Compounds						
3) L1 AR-1016-1	5.681	4.830	569576	364181	14.656	13.543
4) L1 AR-1016-2	5.707	4.851	833647	315285	13.016	8.650 #
5) L1 AR-1016-3	5.767	5.031	453559	233379	10.467	11.645
6) L1 AR-1016-4	5.865	5.071	386704	8943619	12.444	538.177 #
7) L1 AR-1016-5	6.165	5.288	7801168	5073943	256.517	245.621
8) L2 AR-1221-1	4.703	3.932	53369	60644	2.802	4.139 #
9) L2 AR-1221-2	4.804	4.028	1486212	741725	105.506	80.987
10) L2 AR-1221-3	4.871	4.104	287431	119224	6.931	3.852 #
11) L3 AR-1232-1	4.871	4.104	287431	119224	8.532	4.612 #
12) L3 AR-1232-2	5.407	4.851	279752	315285	16.765	18.201
13) L3 AR-1232-3	5.707	5.031	833647	233379	29.387	26.574
14) L3 AR-1232-4	5.865	5.112	386704	2699790	28.671	332.865 #
15) L3 AR-1232-5	5.958	5.288	14547814	5073943	1268.865	593.166 #
16) L4 AR-1242-1	5.681	4.830	569576	364181	18.163	16.458
17) L4 AR-1242-2	5.707	4.851	833647	315285	16.161	10.589 #
18) L4 AR-1242-3	5.767	5.031	453559	233379	13.014	14.145
19) L4 AR-1242-4	5.865	5.112	386704	2699790	15.292	160.242 #
20) L4 AR-1242-5	6.617	5.646	6814625	19980349	333.081	1144.542 #
21) L5 AR-1248-1	5.681	4.830	569576	364181	24.120	21.095
22) L5 AR-1248-2	5.958	5.071	14547814	8943619	374.152	379.897
23) L5 AR-1248-3	6.165	5.112	7801168	2699790	188.031	108.987 #
24) L5 AR-1248-4	6.574	5.288	9376401	5073943	244.115	184.037
25) L5 AR-1248-5	6.617	5.687	6814625	2173311	179.707	95.243 #
26) L6 AR-1254-1	6.547	5.646	24003217	19980349	533.363	549.292
27) L6 AR-1254-2	6.769	5.795	34434958	18170314	546.050	559.345
28) L6 AR-1254-3	7.139	6.205	32714865	30173612	561.679	556.474
29) L6 AR-1254-4	7.429	6.435	19505933	15767387	572.332	559.880
30) L6 AR-1254-5	7.852	6.858	22727475	27496303	580.848	564.318
31) L7 AR-1260-1	7.306	6.338	13581004	15196992	273.246	352.360 #
32) L7 AR-1260-2	7.566	6.525	13754061	11683032	269.270	249.339
33) L7 AR-1260-3	7.913	6.681	3777411	13015134	105.359	285.160 #
34) L7 AR-1260-4	8.145	7.160	8156646	1408985	206.622	38.342 #
35) L7 AR-1260-5	8.489	7.401	2149899	2999042	35.886	41.145
36) L8 AR-1262-1	7.852	6.858	22727475	27496303	719.514	1118.618 #
37) L8 AR-1262-2	8.489	7.160	2149899	1408985	29.063	28.423
38) L8 AR-1262-3	8.827	7.687	2097871	113540	40.848	3.071 #
39) L8 AR-1262-4	8.892	7.751	155404	2925769	3.997	45.546 #
40) L8 AR-1262-5	9.590	8.256	171457	136832	8.067	4.979 #
41) L9 AR-1268-1	8.827	7.687	2097871	113540	20.830	1.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111023\
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 Sample : AR1254CCC500
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:33:29 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

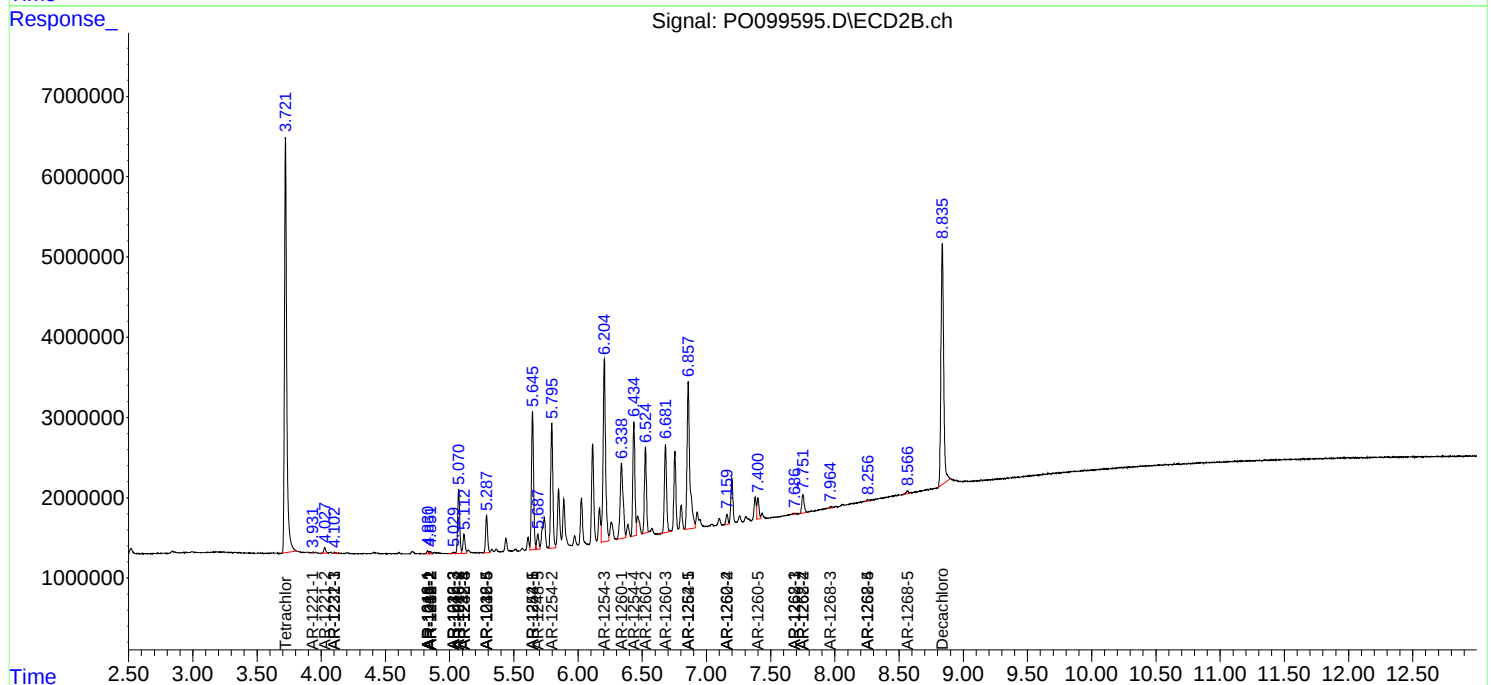
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

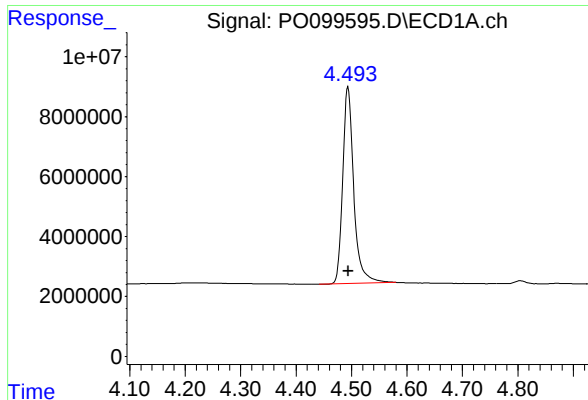
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.914	7.751	80454	2925769	0.948	29.675 #
43) L9	AR-1268-3	9.149	7.965	108348	210337	1.271	2.221 #
44) L9	AR-1268-4	9.590	8.256	171457	136832	7.052	4.568 #
45) L9	AR-1268-5	10.027	8.566	515903	472166	2.428	1.876

(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

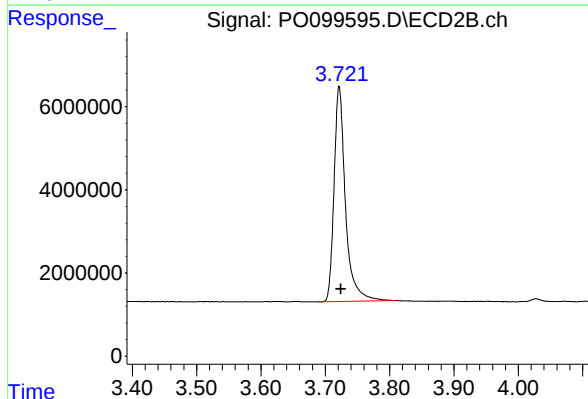




#1 Tetrachloro-m-xylene

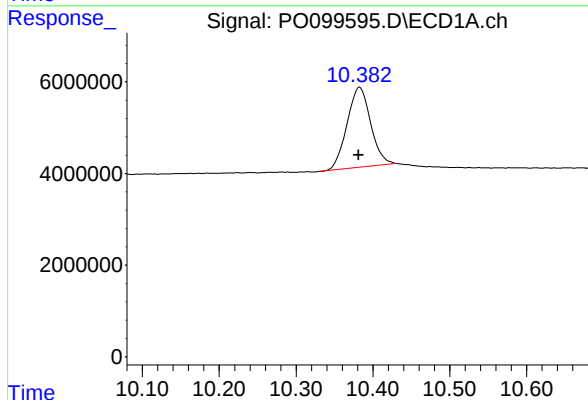
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 90929096
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



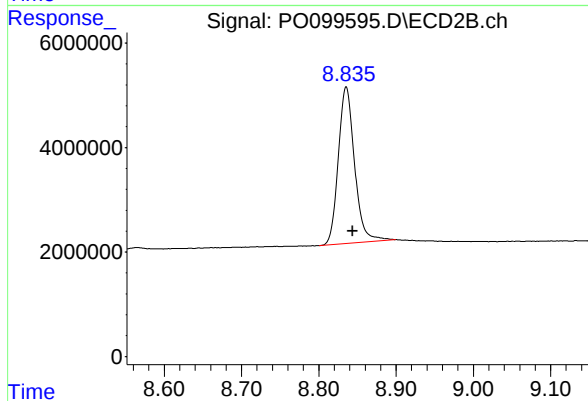
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 63579987
Conc: 52.44 ng/ml



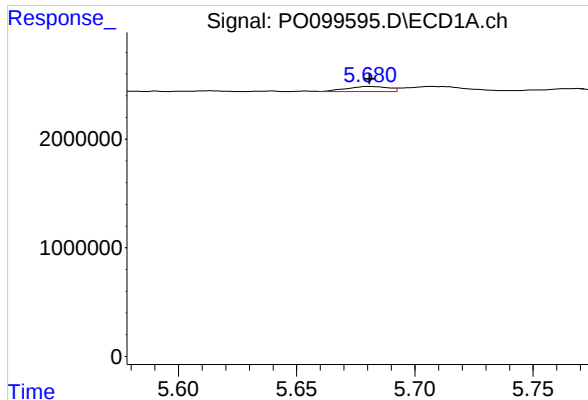
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 37295579
Conc: 58.43 ng/ml



#2 Decachlorobiphenyl

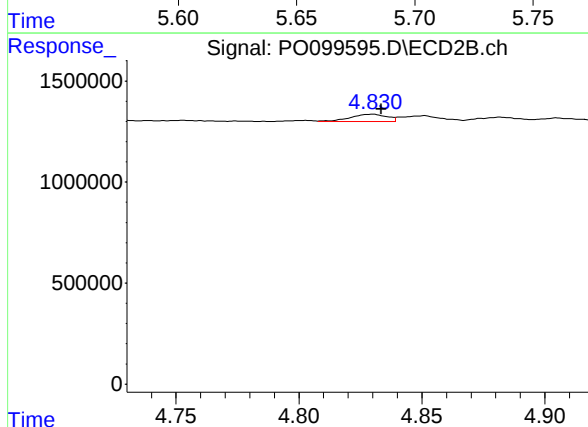
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 43809176
Conc: 59.64 ng/ml



#3 AR-1016-1

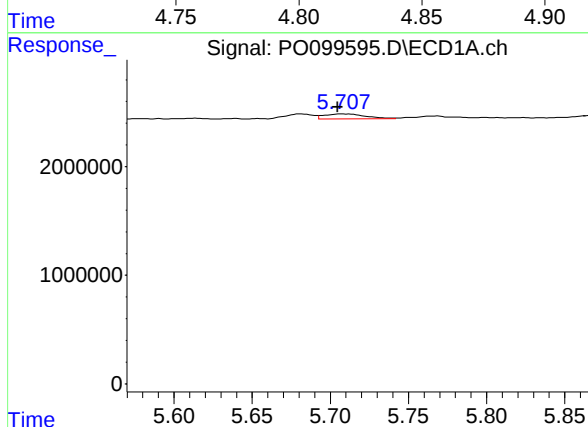
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 569576
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



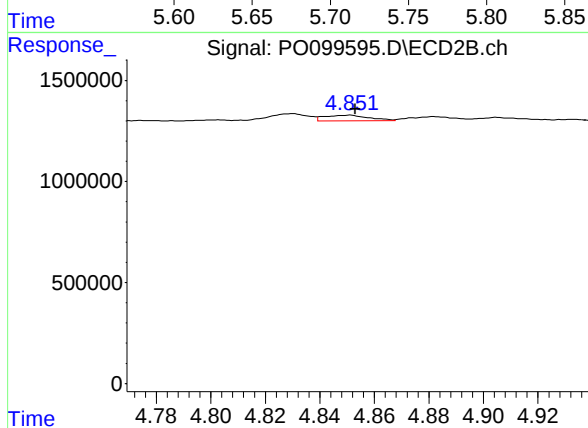
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 364181
Conc: 13.54 ng/ml



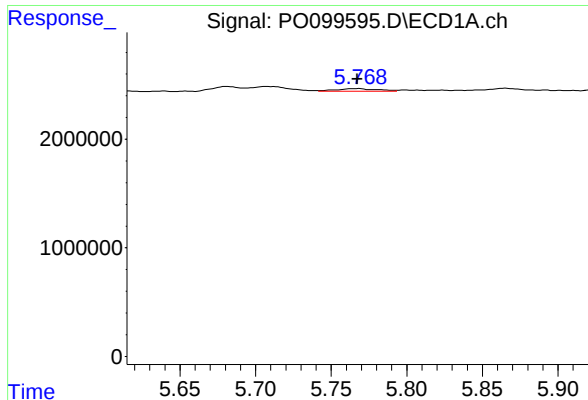
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 833647
Conc: 13.02 ng/ml



#4 AR-1016-2

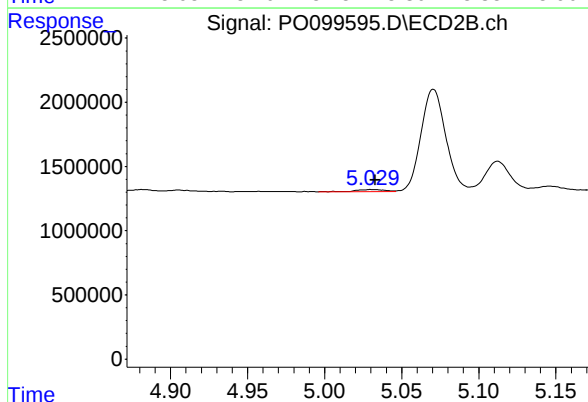
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 315285
Conc: 8.65 ng/ml



#5 AR-1016-3

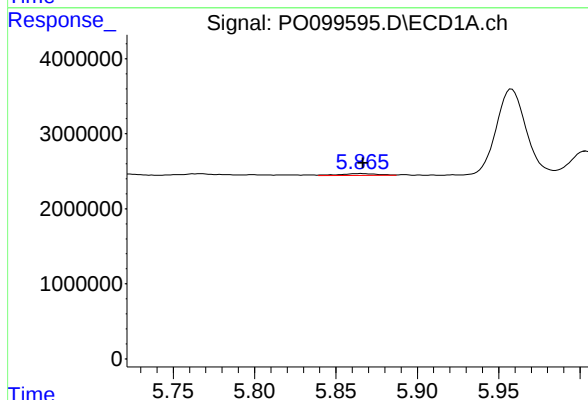
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 453559
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



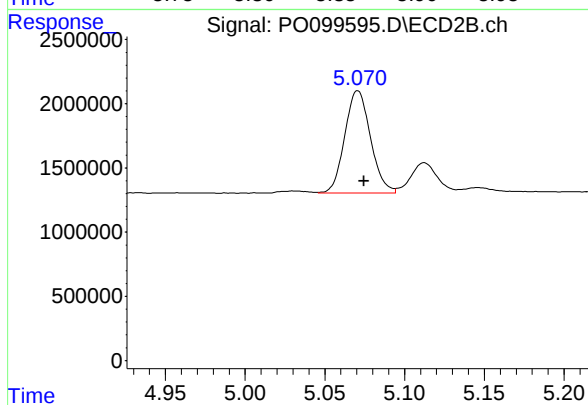
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 233379
Conc: 11.64 ng/ml



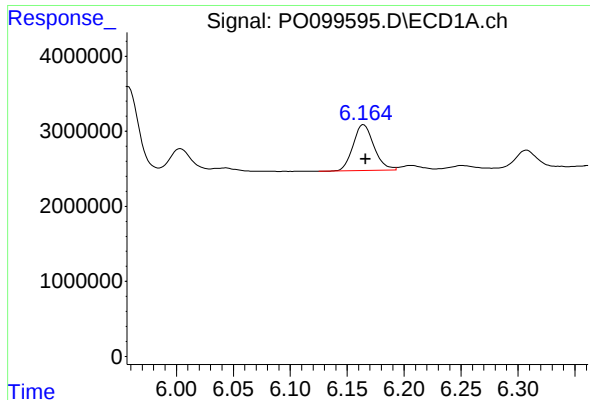
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 386704
Conc: 12.44 ng/ml



#6 AR-1016-4

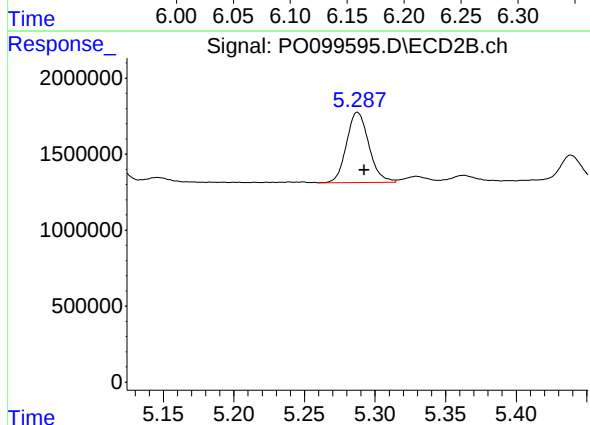
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 8943619
Conc: 538.18 ng/ml



#7 AR-1016-5

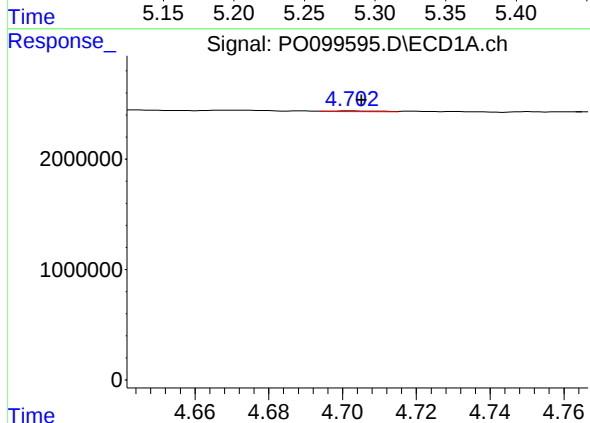
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 7801168
Conc: 256.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



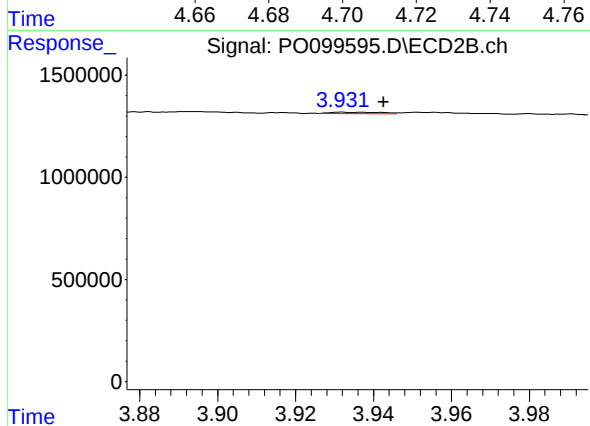
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 5073943
Conc: 245.62 ng/ml



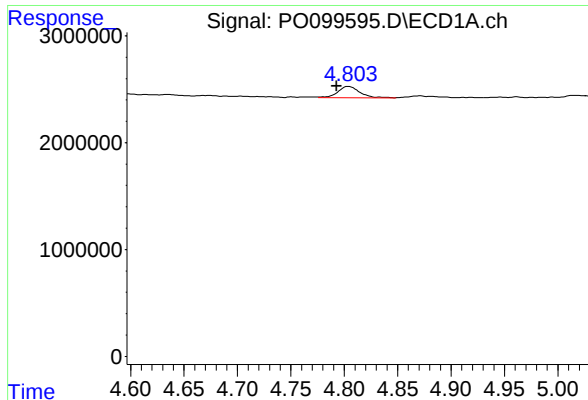
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 53369
Conc: 2.80 ng/ml



#8 AR-1221-1

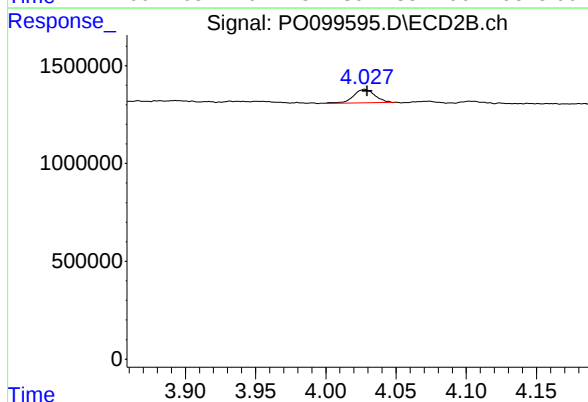
R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 60644
Conc: 4.14 ng/ml



#9 AR-1221-2

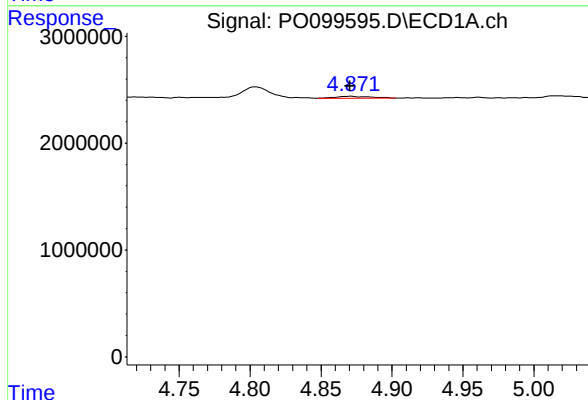
R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 1486212
Conc: 105.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



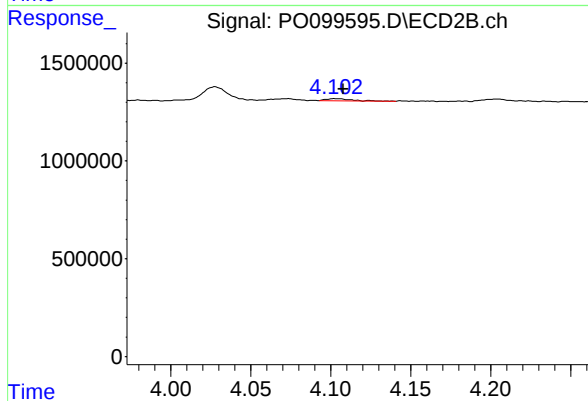
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 741725
Conc: 80.99 ng/ml



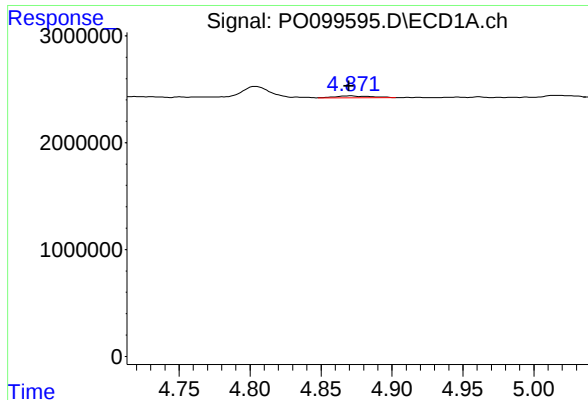
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 287431
Conc: 6.93 ng/ml



#10 AR-1221-3

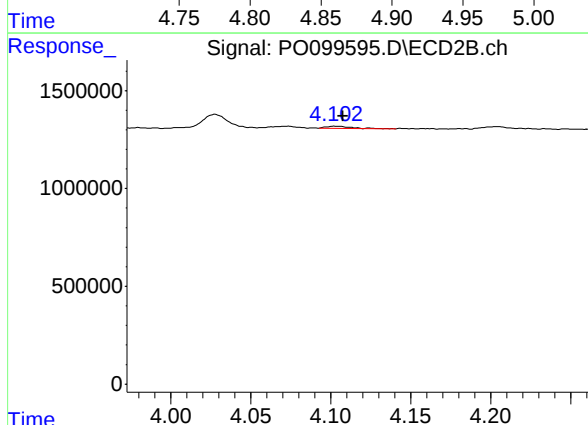
R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 119224
Conc: 3.85 ng/ml



#11 AR-1232-1

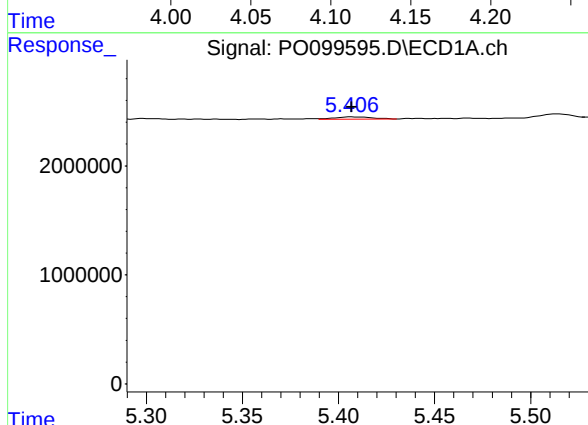
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 287431
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



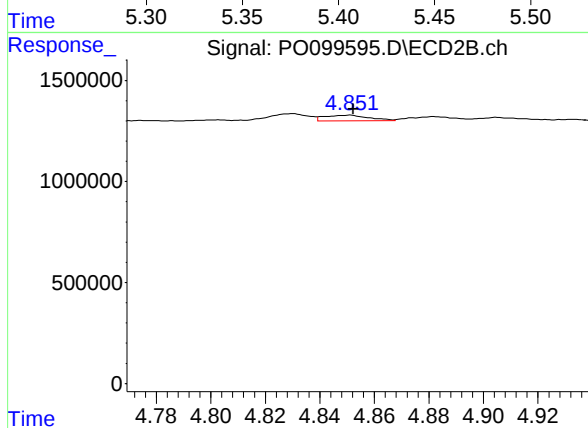
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 119224
Conc: 4.61 ng/ml



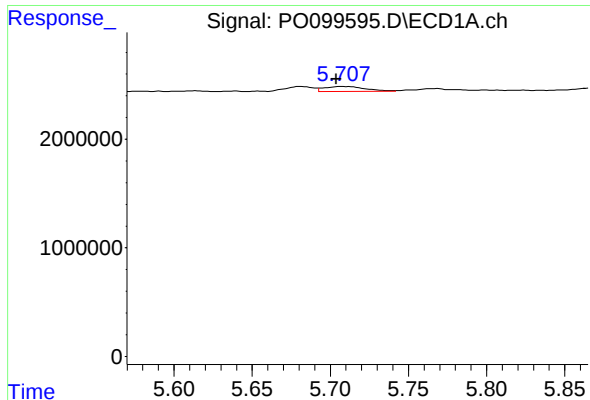
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 279752
Conc: 16.76 ng/ml



#12 AR-1232-2

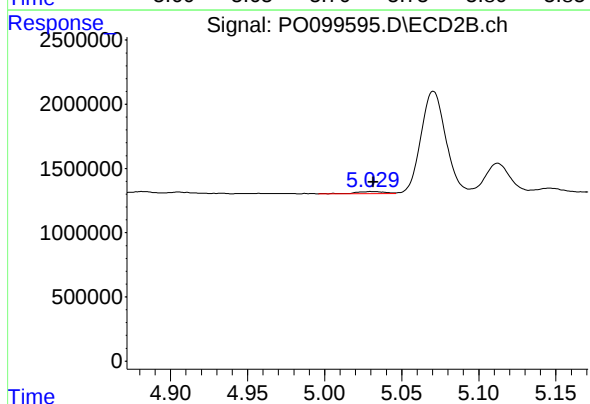
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 315285
Conc: 18.20 ng/ml



#13 AR-1232-3

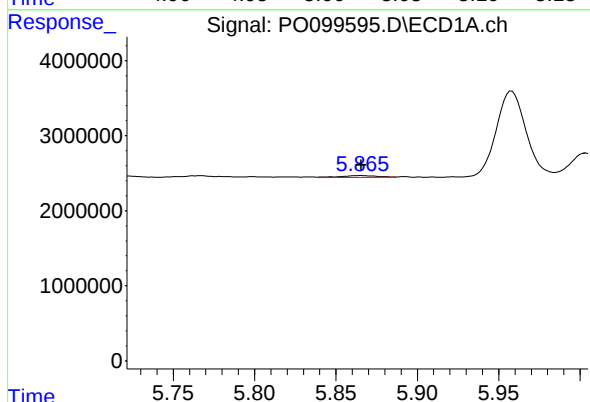
R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 833647
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



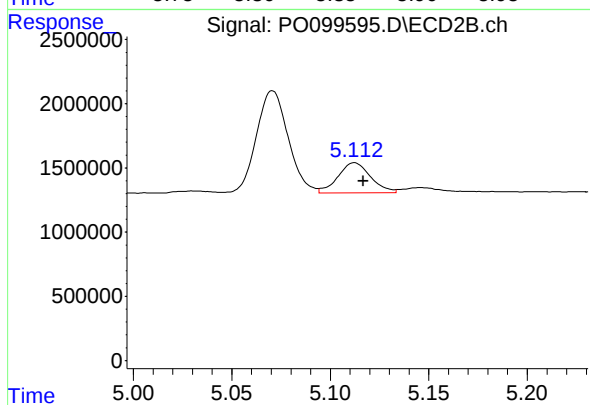
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 233379
Conc: 26.57 ng/ml



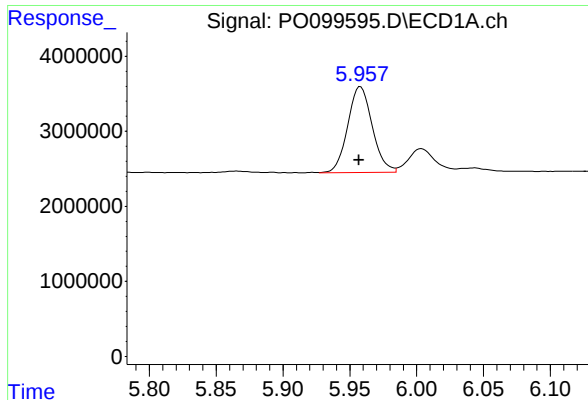
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 386704
Conc: 28.67 ng/ml



#14 AR-1232-4

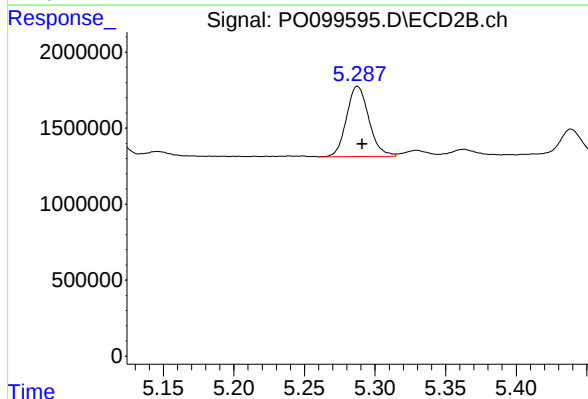
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2699790
Conc: 332.86 ng/ml



#15 AR-1232-5

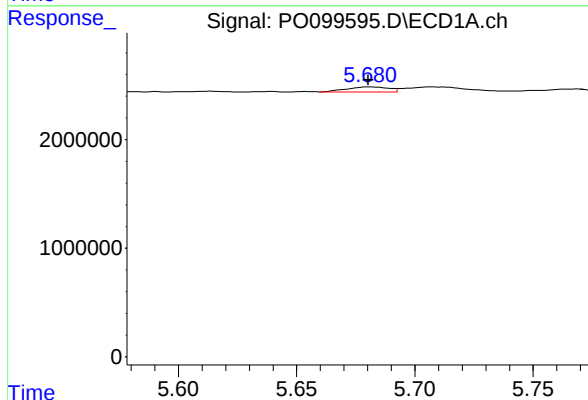
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 14547814
Conc: 1268.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



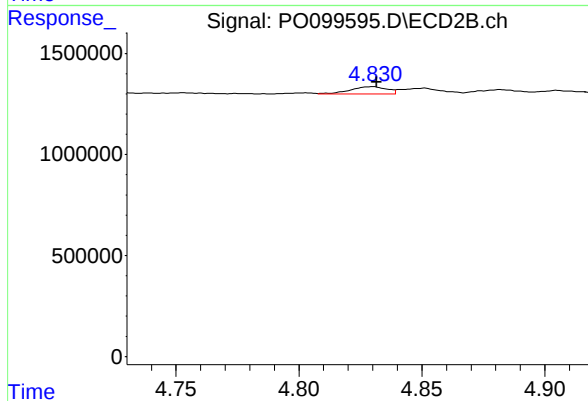
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 5073943
Conc: 593.17 ng/ml



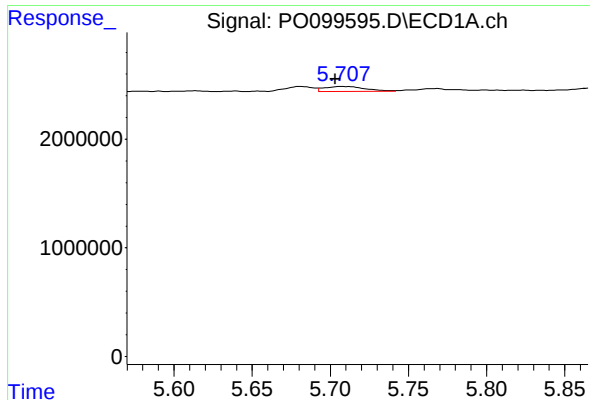
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 569576
Conc: 18.16 ng/ml



#16 AR-1242-1

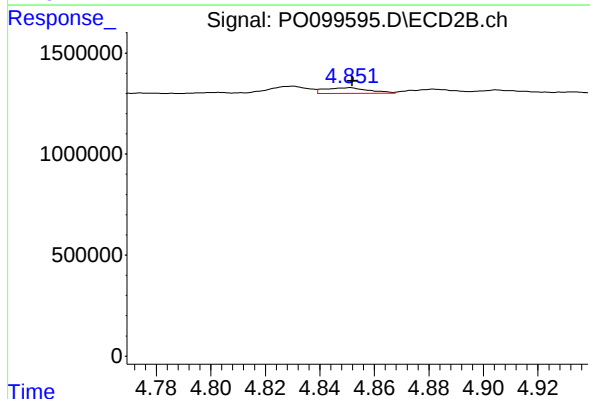
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 364181
Conc: 16.46 ng/ml



#17 AR-1242-2

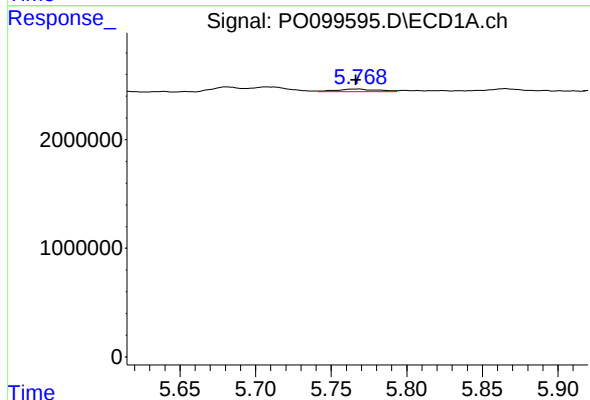
R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 833647
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



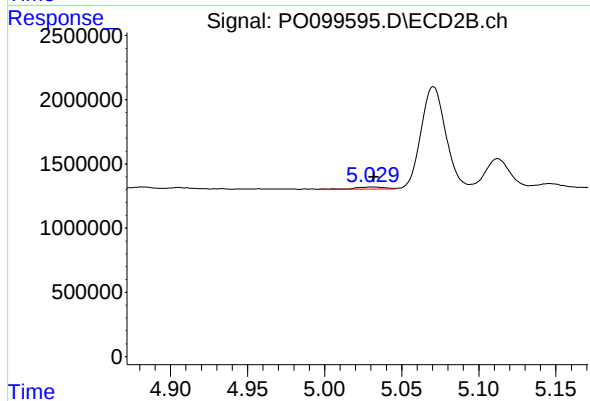
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 315285
Conc: 10.59 ng/ml



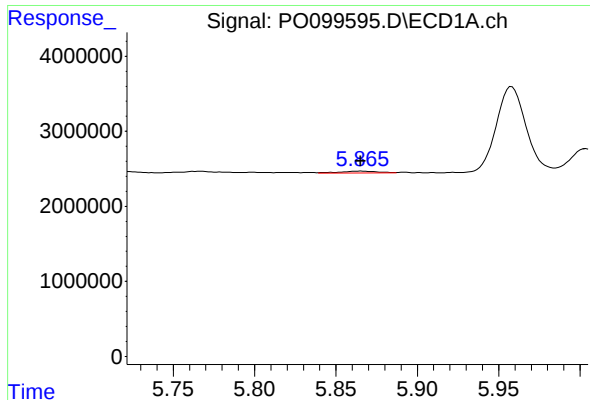
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 453559
Conc: 13.01 ng/ml



#18 AR-1242-3

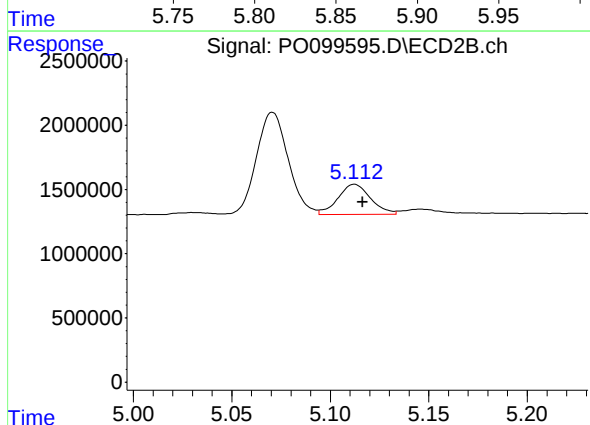
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 233379
Conc: 14.15 ng/ml



#19 AR-1242-4

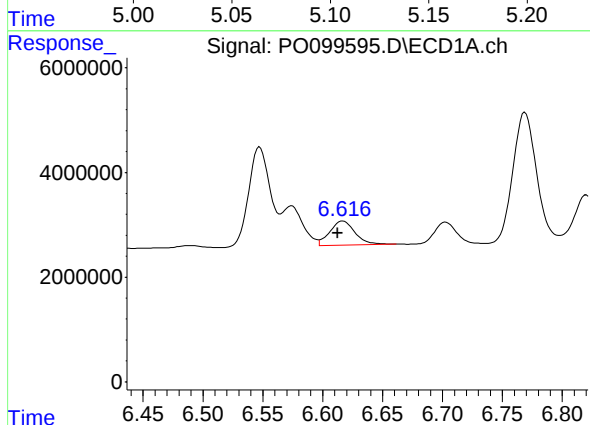
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 386704
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



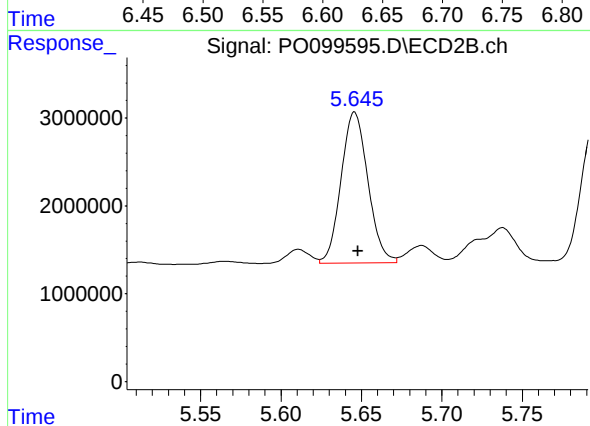
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2699790
Conc: 160.24 ng/ml



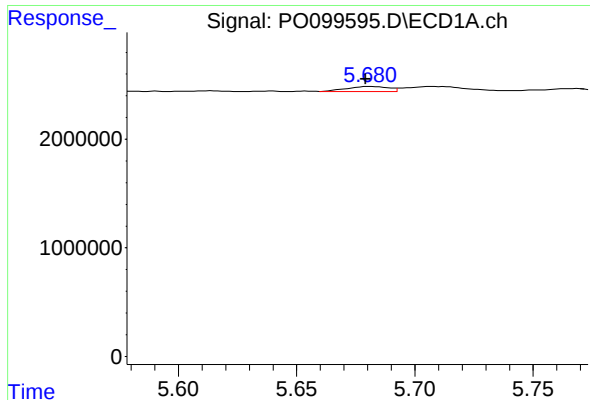
#20 AR-1242-5

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 6814625
Conc: 333.08 ng/ml



#20 AR-1242-5

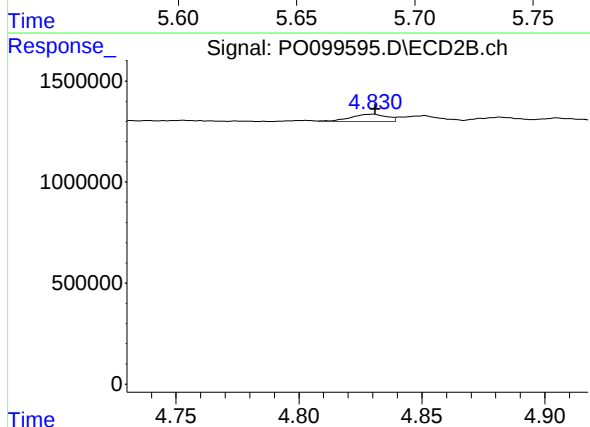
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 19980349
Conc: 1144.54 ng/ml



#21 AR-1248-1

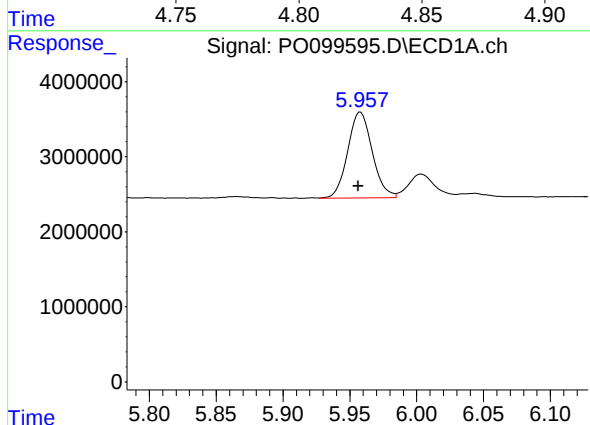
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 569576
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



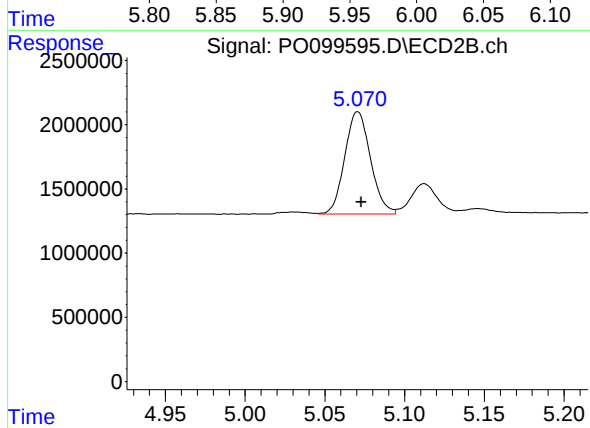
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 364181
Conc: 21.10 ng/ml



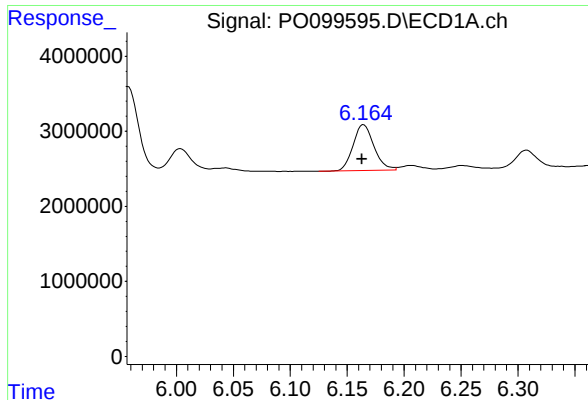
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 14547814
Conc: 374.15 ng/ml



#22 AR-1248-2

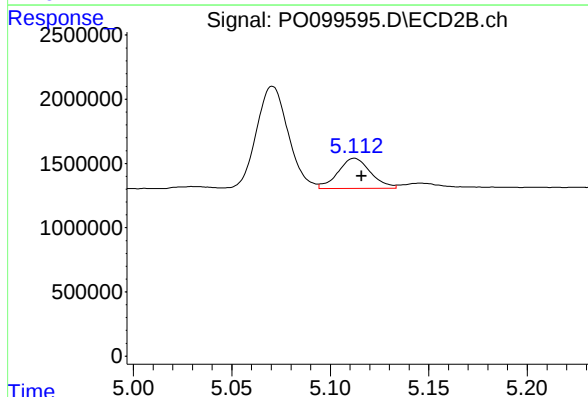
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 8943619
Conc: 379.90 ng/ml



#23 AR-1248-3

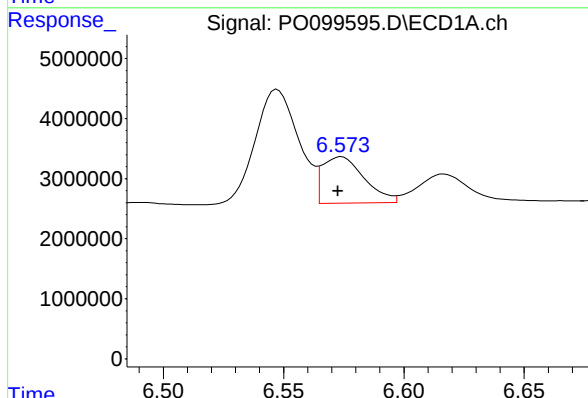
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 7801168
Conc: 188.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



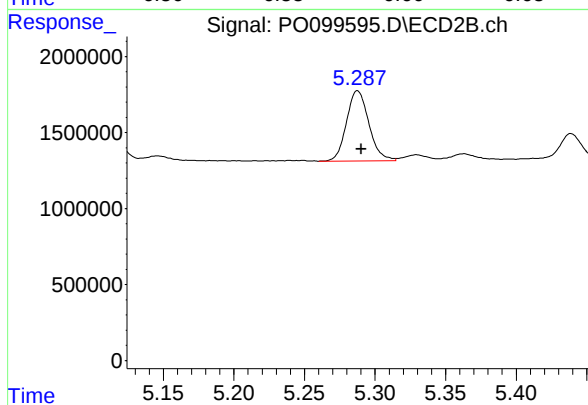
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2699790
Conc: 108.99 ng/ml



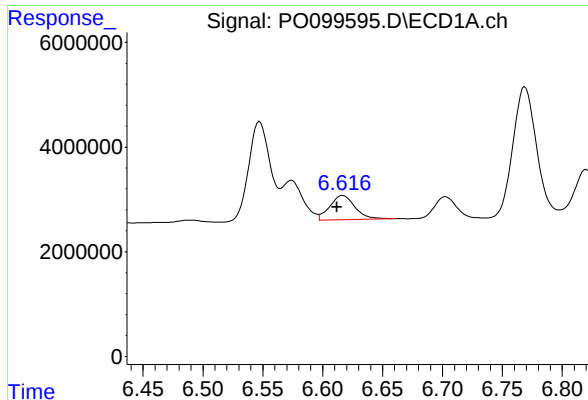
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 9376401
Conc: 244.11 ng/ml



#24 AR-1248-4

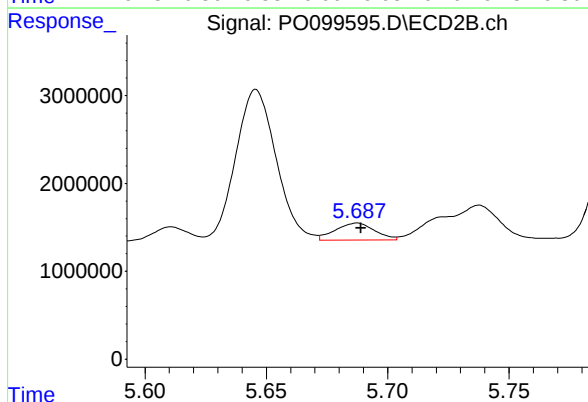
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 5073943
Conc: 184.04 ng/ml



#25 AR-1248-5

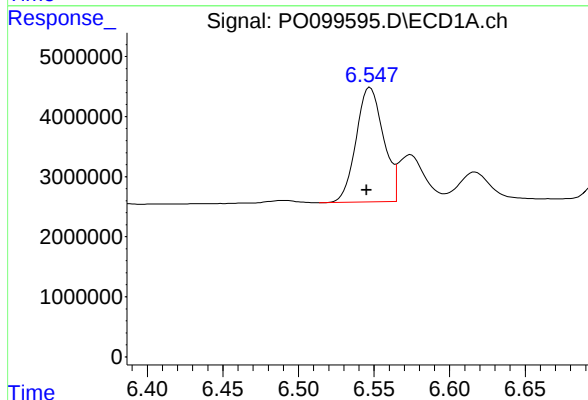
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 6814625
Conc: 179.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



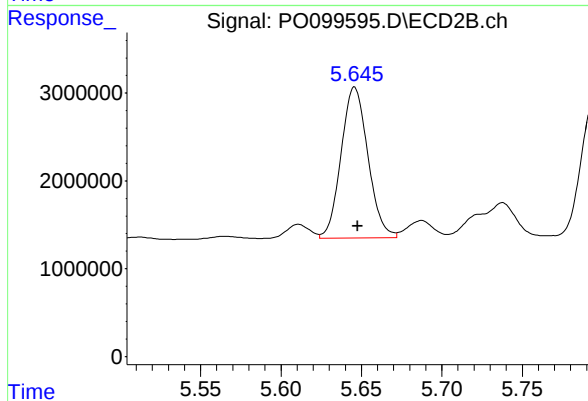
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 2173311
Conc: 95.24 ng/ml



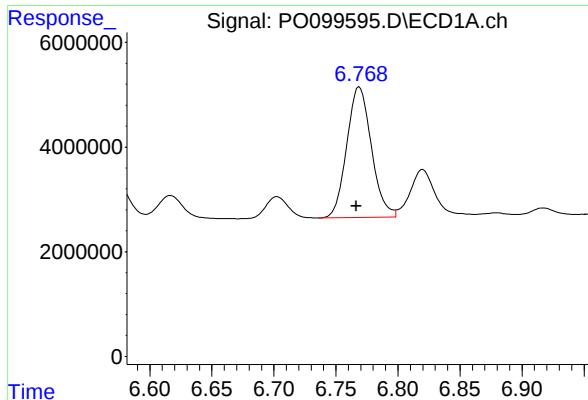
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 24003217
Conc: 533.36 ng/ml



#26 AR-1254-1

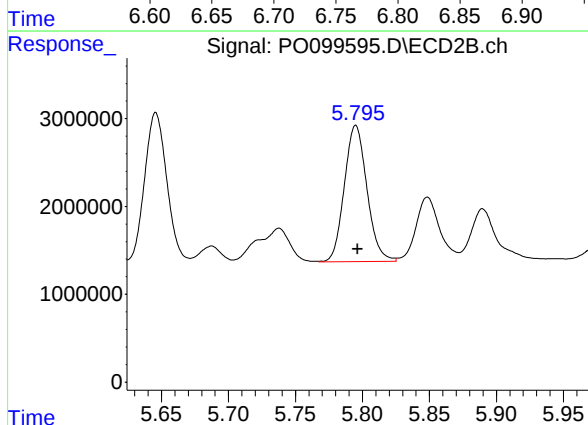
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 19980349
Conc: 549.29 ng/ml



#27 AR-1254-2

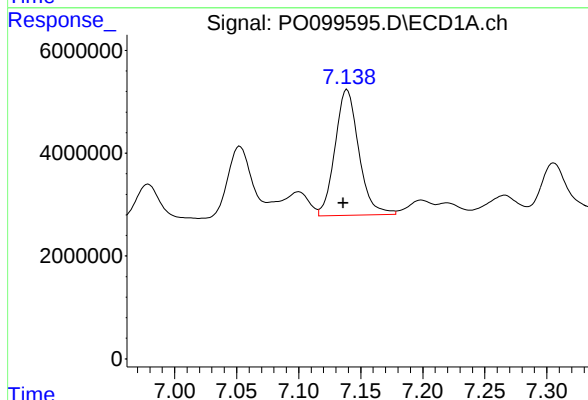
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 34434958
Conc: 546.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



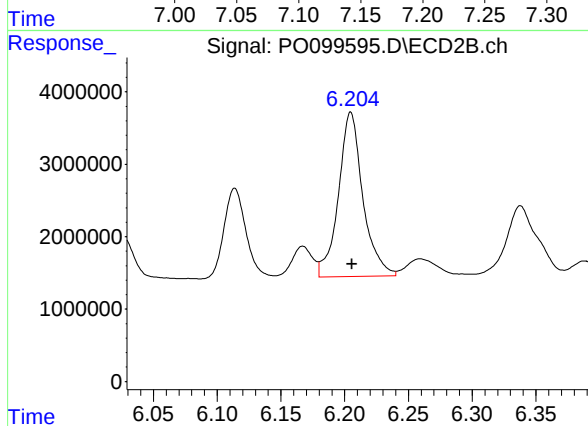
#27 AR-1254-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 18170314
Conc: 559.34 ng/ml



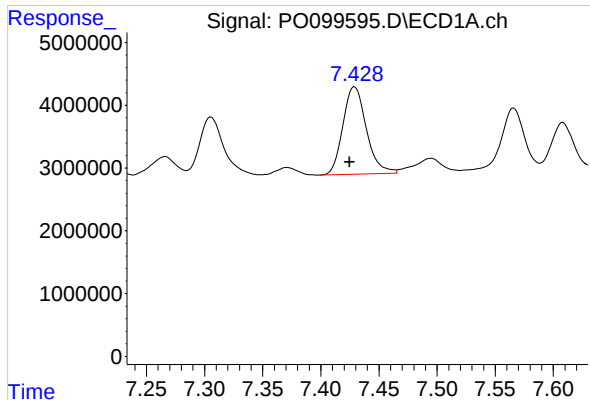
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 32714865
Conc: 561.68 ng/ml



#28 AR-1254-3

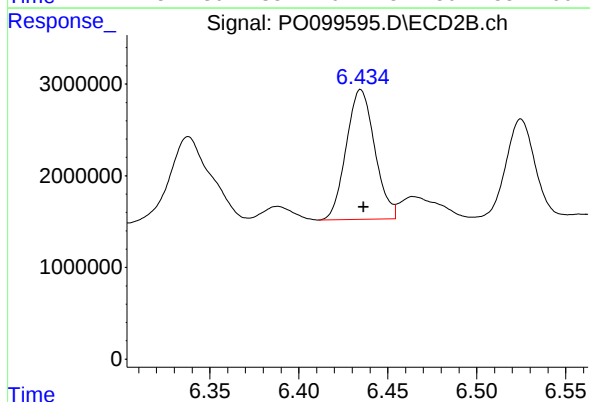
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 30173612
Conc: 556.47 ng/ml



#29 AR-1254-4

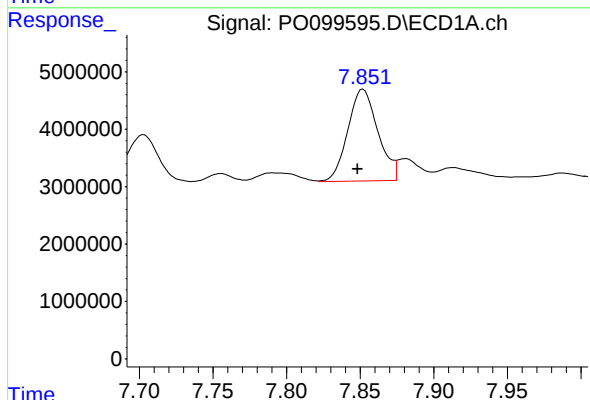
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 19505933
Conc: 572.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



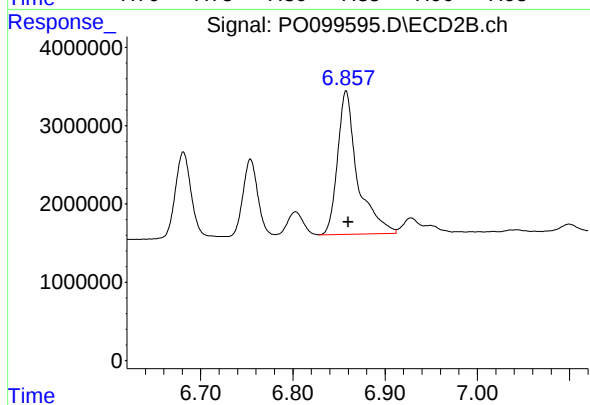
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 15767387
Conc: 559.88 ng/ml



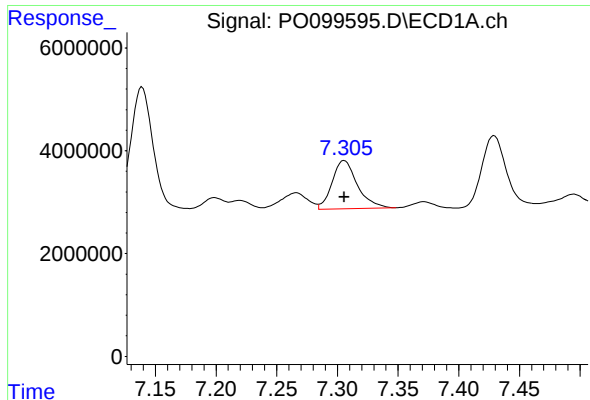
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.004 min
Response: 22727475
Conc: 580.85 ng/ml



#30 AR-1254-5

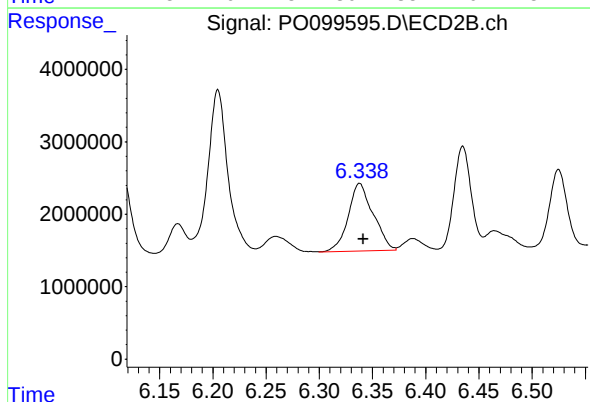
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 27496303
Conc: 564.32 ng/ml



#31 AR-1260-1

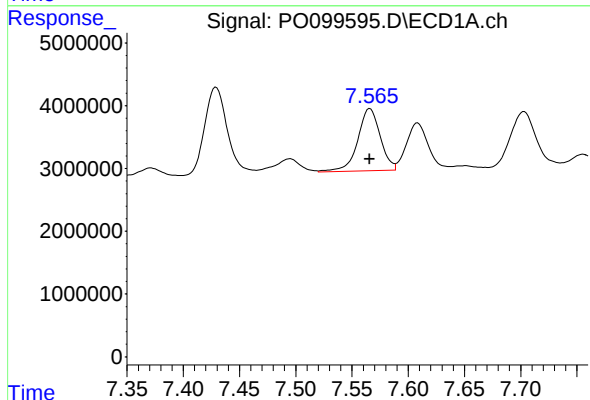
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 13581004
Conc: 273.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



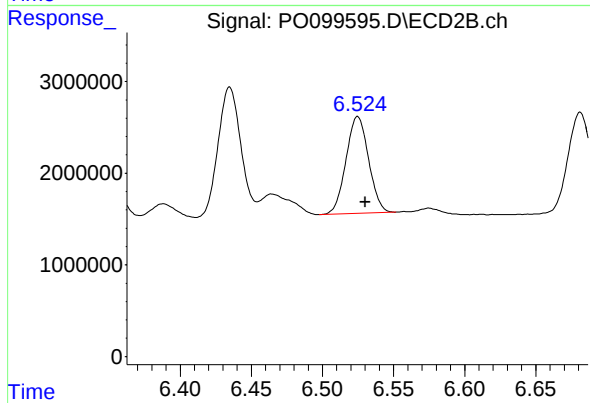
#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 15196992
Conc: 352.36 ng/ml



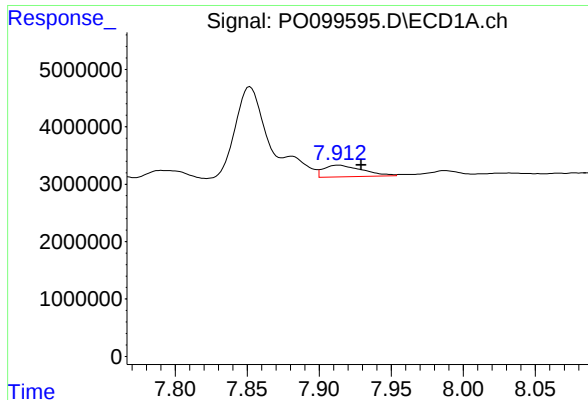
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 13754061
Conc: 269.27 ng/ml



#32 AR-1260-2

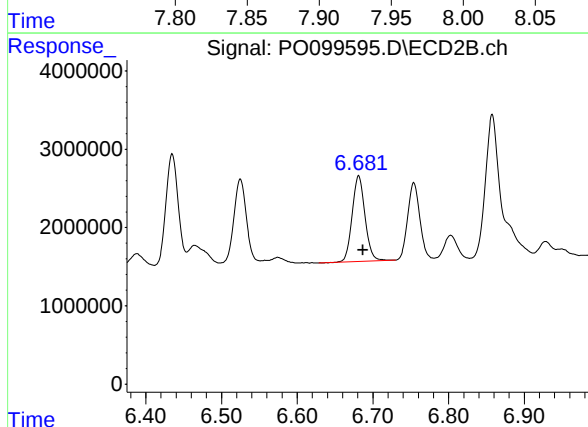
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 11683032
Conc: 249.34 ng/ml



#33 AR-1260-3

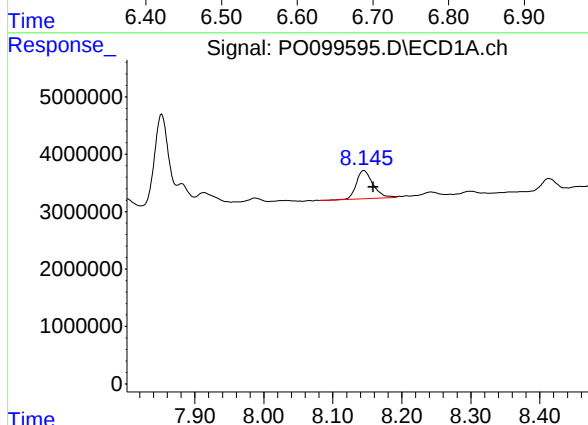
R.T.: 7.913 min
Delta R.T.: -0.016 min
Response: 3777411
Conc: 105.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



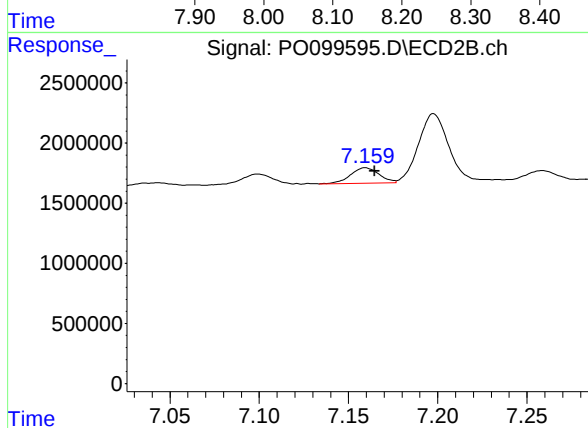
#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 13015134
Conc: 285.16 ng/ml



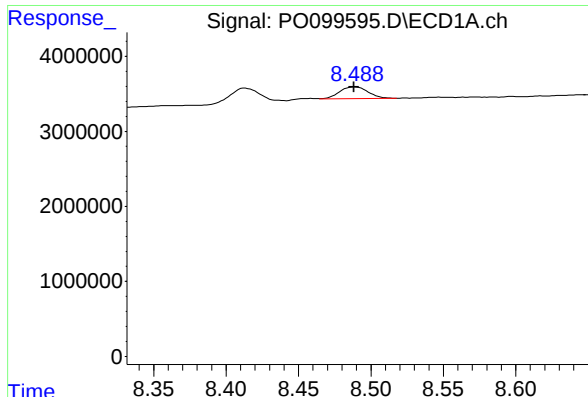
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 8156646
Conc: 206.62 ng/ml



#34 AR-1260-4

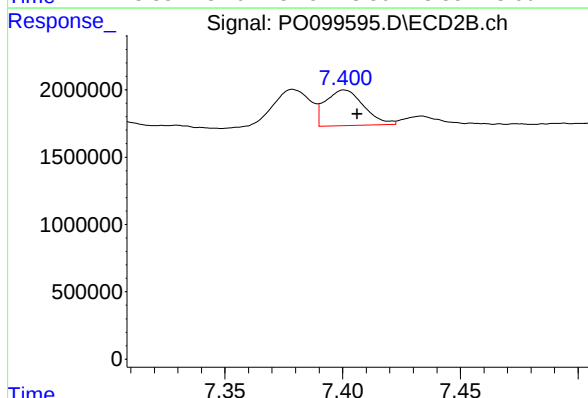
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1408985
Conc: 38.34 ng/ml



#35 AR-1260-5

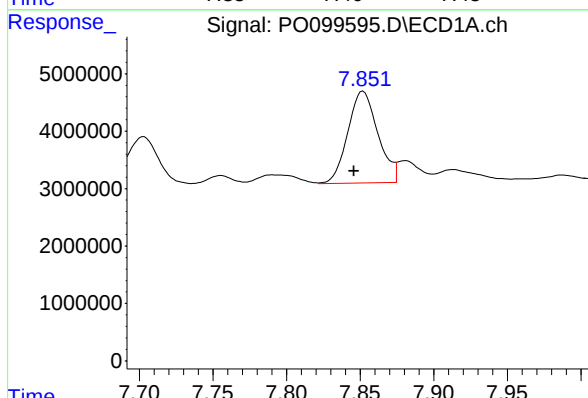
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 2149899
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



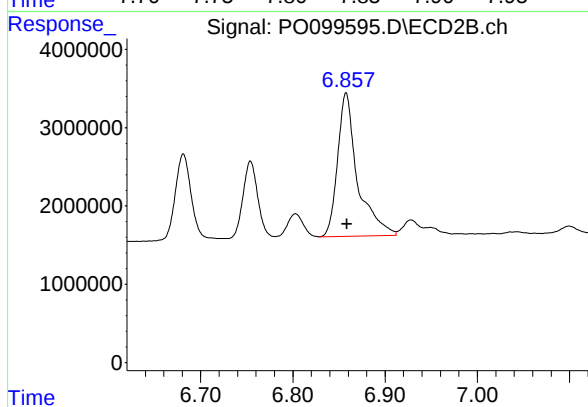
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 2999042
Conc: 41.14 ng/ml



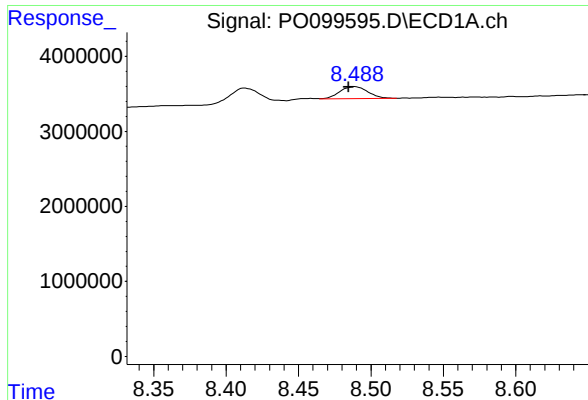
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 22727475
Conc: 719.51 ng/ml



#36 AR-1262-1

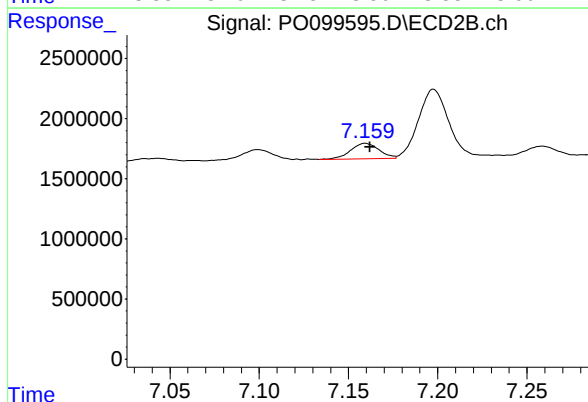
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 27496303
Conc: 1118.62 ng/ml



#37 AR-1262-2

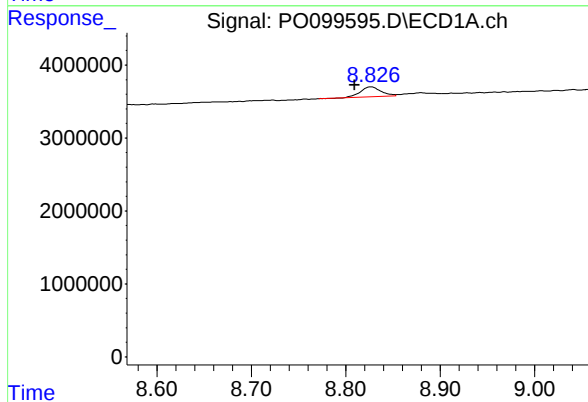
R.T.: 8.489 min
Delta R.T.: 0.005 min
Response: 2149899
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



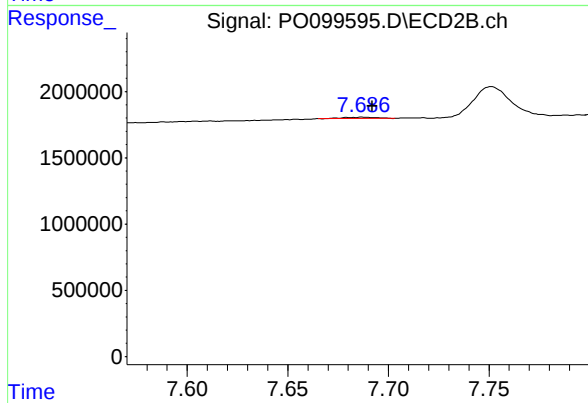
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 1408985
Conc: 28.42 ng/ml



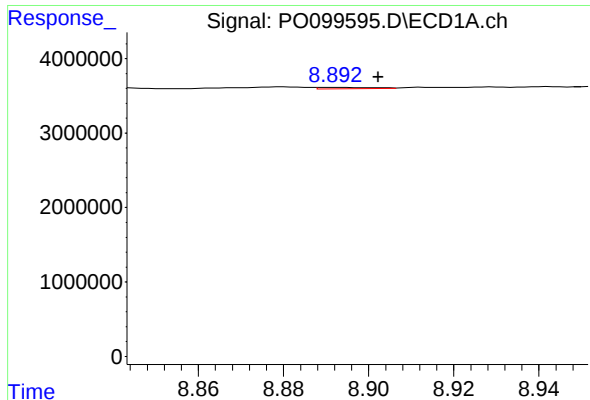
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.018 min
Response: 2097871
Conc: 40.85 ng/ml



#38 AR-1262-3

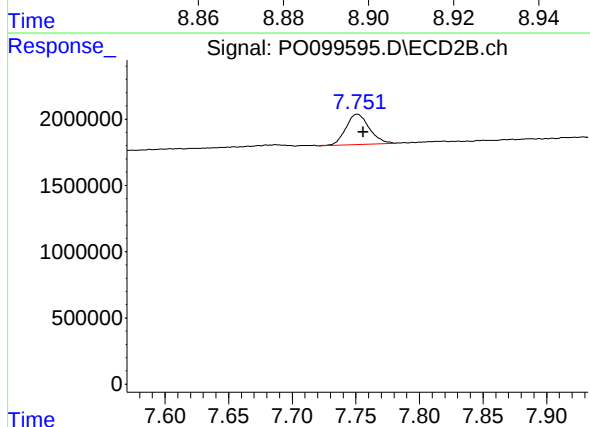
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 113540
Conc: 3.07 ng/ml



#39 AR-1262-4

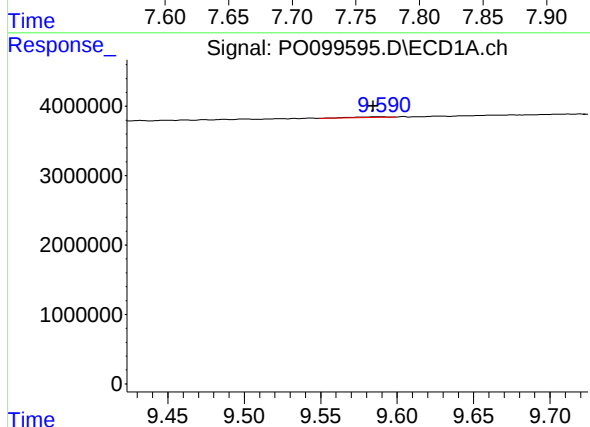
R.T.: 8.892 min
Delta R.T.: -0.010 min
Response: 155404
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



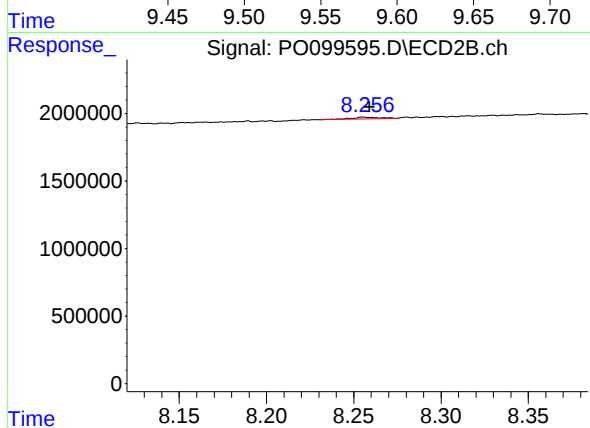
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 2925769
Conc: 45.55 ng/ml



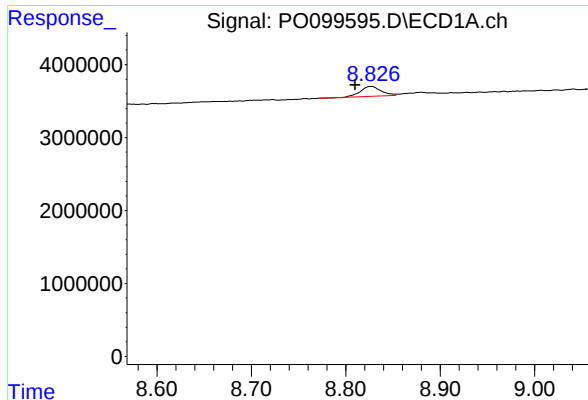
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: 0.005 min
Response: 171457
Conc: 8.07 ng/ml



#40 AR-1262-5

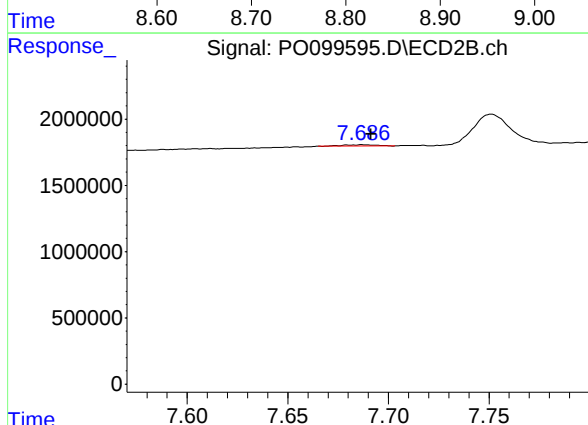
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 136832
Conc: 4.98 ng/ml



#41 AR-1268-1

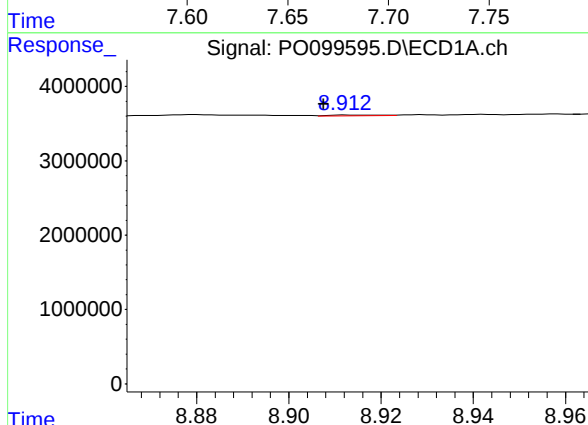
R.T.: 8.827 min
Delta R.T.: 0.017 min
Response: 2097871
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



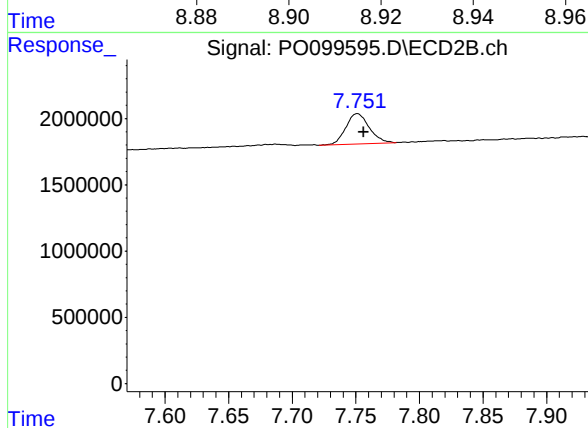
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 113540
Conc: 1.03 ng/ml



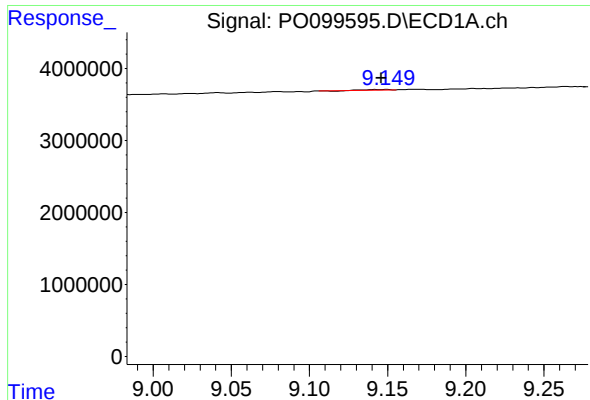
#42 AR-1268-2

R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 80454
Conc: 0.95 ng/ml



#42 AR-1268-2

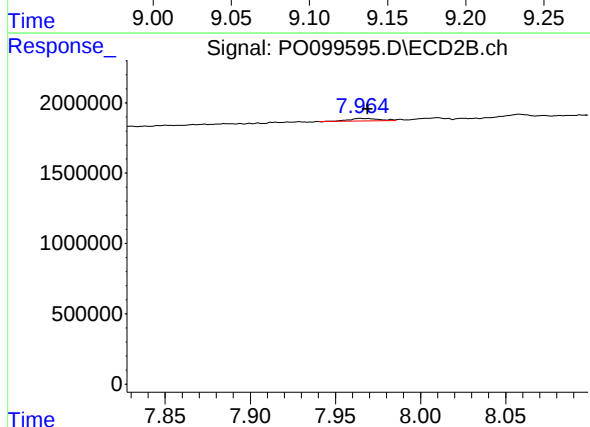
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 2925769
Conc: 29.67 ng/ml



#43 AR-1268-3

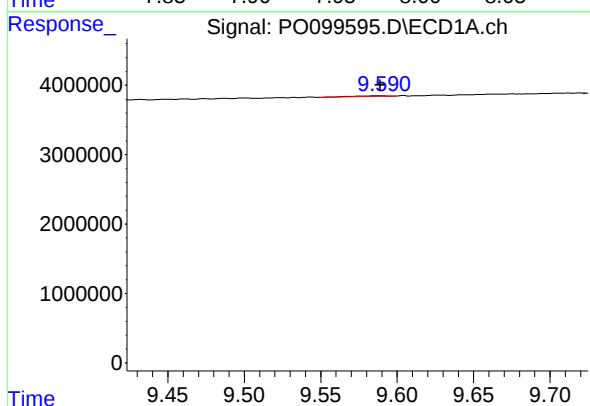
R.T.: 9.149 min
Delta R.T.: 0.003 min
Response: 108348
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



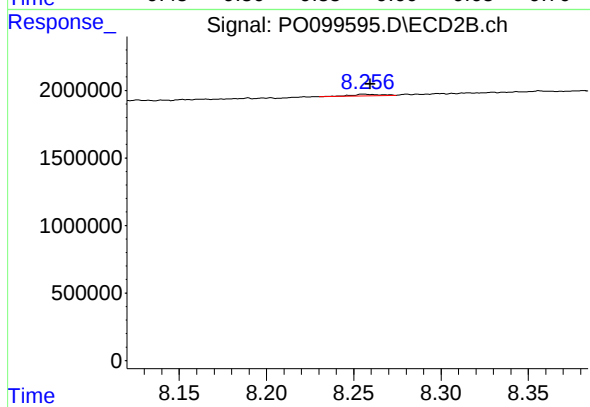
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 210337
Conc: 2.22 ng/ml



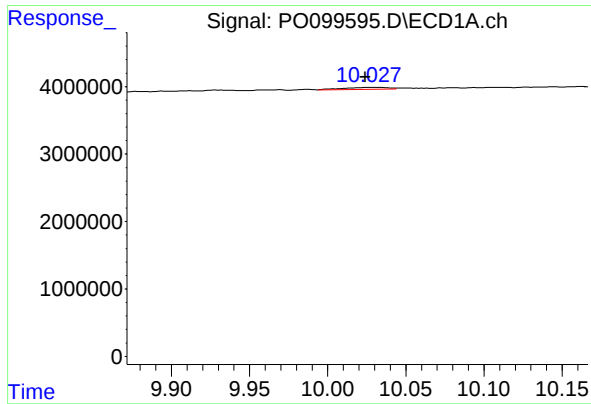
#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 171457
Conc: 7.05 ng/ml



#44 AR-1268-4

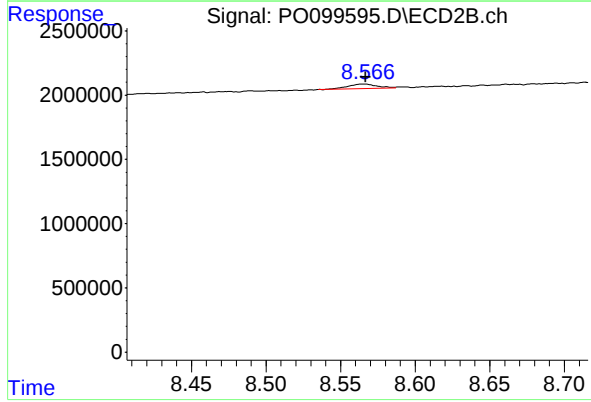
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 136832
Conc: 4.57 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.003 min
Response: 515903
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 472166
Conc: 1.88 ng/ml