

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032619\
 Data File : P0054627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 9:09
 Operator : SM/SJ
 Sample : AR1248CCC500
 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: Mar 26 10:19:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.317	3.621	1529093	1380251	44.060	43.251
2)	SA Decachlor...	9.943	8.607	2165453	1438645	43.926	45.172
Target Compounds							
3)	L1 AR-1016-1	5.480	4.702	471309	390981	261.921	247.238
4)	L1 AR-1016-2	5.480	4.722	471309	422970	189.763	197.398
5)	L1 AR-1016-3	5.563	4.898	304775	285485	193.723	236.285
6)	L1 AR-1016-4	5.661	4.938	320060	560330	245.618	554.488 #
7)	L1 AR-1016-5	5.954	5.150	764445	719913	572.936	552.337
9)	L2 AR-1221-2	4.618	3.921	33255	32246	98.064	107.560
10)	L2 AR-1221-3	4.688	3.996	65548	54705	63.102	59.347
11)	L3 AR-1232-1	4.688	3.996	65548	54705	76.134	72.951
12)	L3 AR-1232-2	5.214	4.722	211417	422970	432.225	491.196
13)	L3 AR-1232-3	5.480	4.898	471309	285485	482.254	589.158
14)	L3 AR-1232-4	5.661	4.979	320060	580917	625.295	1322.066 #
15)	L3 AR-1232-5	5.751	5.150	689131	719913	1656.577	1480.208
16)	L4 AR-1242-1	5.480	4.702	471309	390981	339.244	318.463
17)	L4 AR-1242-2	5.480	4.722	471309	422970	246.311	255.229
18)	L4 AR-1242-3	5.563	4.898	304775	285485	245.895	301.358
19)	L4 AR-1242-4	5.661	4.979	320060	580917	313.923	607.810 #
20)	L4 AR-1242-5	6.394	5.501	841842	971039	697.372	789.532
21)	L5 AR-1248-1	5.480	4.702	471309	390981	471.461	445.422
22)	L5 AR-1248-2	5.751	4.938	689131	560330	474.509	463.639
23)	L5 AR-1248-3	5.954	4.979	764445	580917	478.627	465.556
24)	L5 AR-1248-4	6.356	5.150	886896	719913	472.119	472.701
25)	L5 AR-1248-5	6.394	5.541	841842	670964	469.568	450.047
26)	L6 AR-1254-1	6.328	5.501	701933	971039	387.128	444.317
27)	L6 AR-1254-2	6.550	5.647	904998	332764	317.016	171.620 #
28)	L6 AR-1254-3	6.911	6.050	539967	501835	171.706	156.545
29)	L6 AR-1254-4	7.196	6.277	370777	328721	151.562	167.892
30)	L6 AR-1254-5	7.612	6.694	104080	105897	38.832	36.838
31)	L7 AR-1260-1	7.073	6.195	80415	257682	32.004	112.130 #
32)	L7 AR-1260-2	7.329	6.364	104503	72303	33.672	26.266
33)	L7 AR-1260-3	7.686	6.519	30022	71025	12.232	27.551 #
34)	L7 AR-1260-4	7.901	6.990	56254	17706	20.337	8.320 #
35)	L7 AR-1260-5	8.220	7.229	42142	51586	7.595	10.771 #
36)	L8 AR-1262-1	7.686	6.729	30022	18598	9.010	6.251 #
37)	L8 AR-1262-2	8.220	7.229	42142	51586	7.113	10.525 #
38)	L8 AR-1262-3	0.000	7.513	0	11755	N.D.	5.724 #
39)	L8 AR-1262-4	0.000	7.576	0	27032	N.D.	7.463 #
40)	L8 AR-1262-5	0.000	8.067	0	12868	N.D.	7.974 #
41)	L9 AR-1268-1	0.000	7.513	0	11755	N.D.	2.079 #
42)	L9 AR-1268-2	0.000	7.576	0	27032	N.D.	5.227 #

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 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
43) L9	AR-1268-3	0.000	7.785	0	9444	N.D.	2.195 #
44) L9	AR-1268-4	0.000	8.067	0	12868	N.D.	6.941 #
45) L9	AR-1268-5	0.000	8.354	0	18039	N.D.	1.585 #

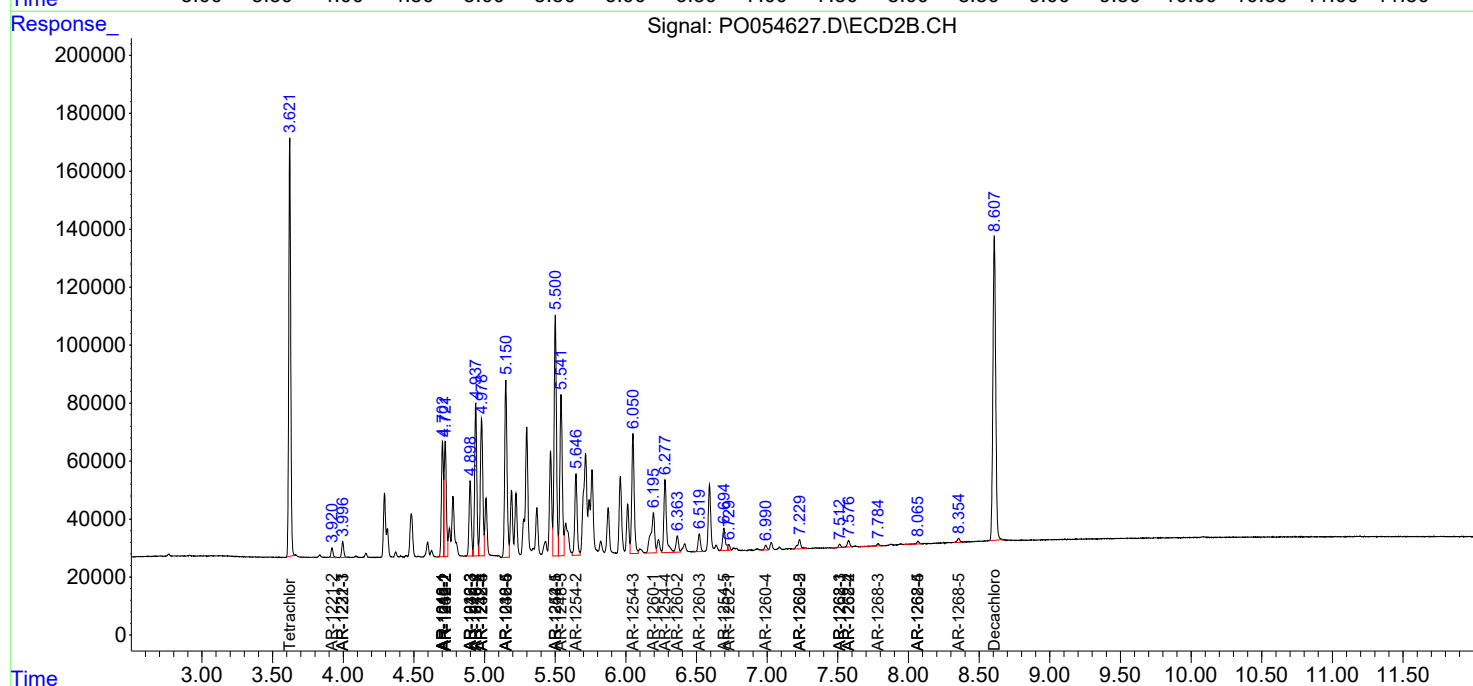
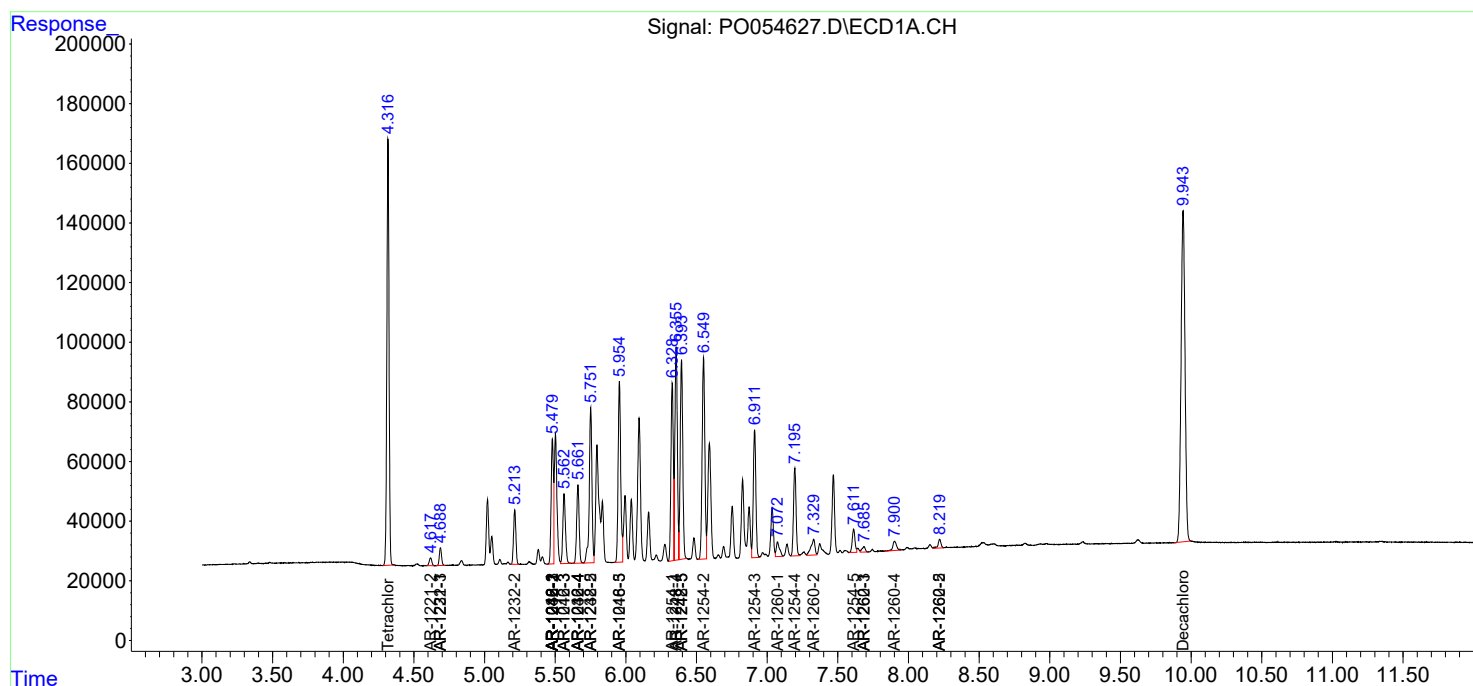
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

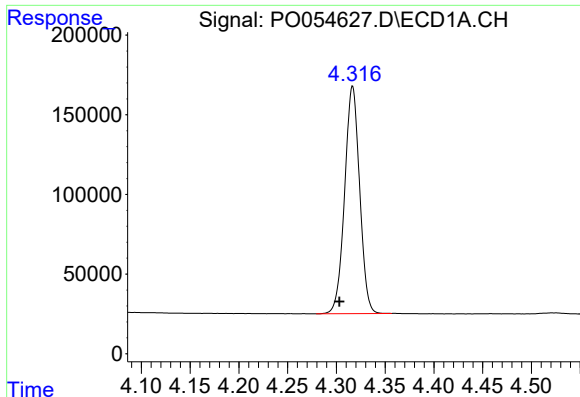
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032619\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

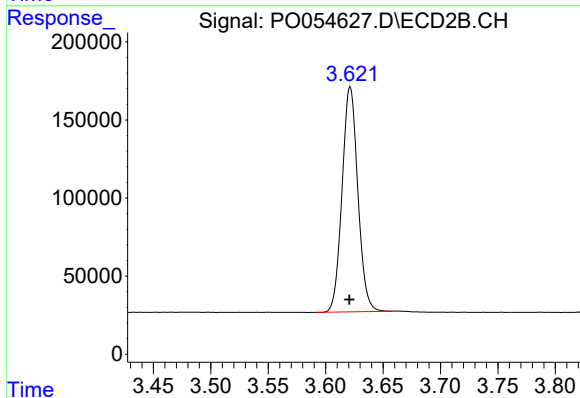




#1 Tetrachloro-m-xylene

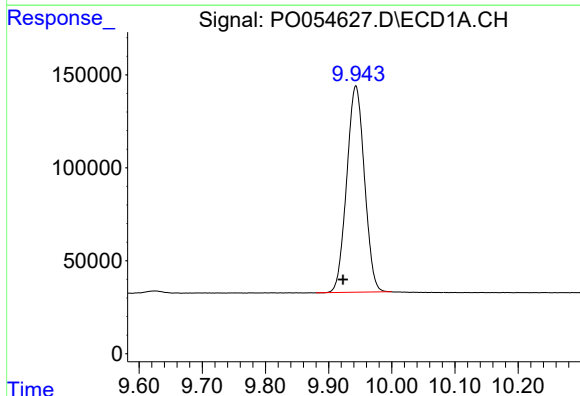
R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 1529093
Conc: 44.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



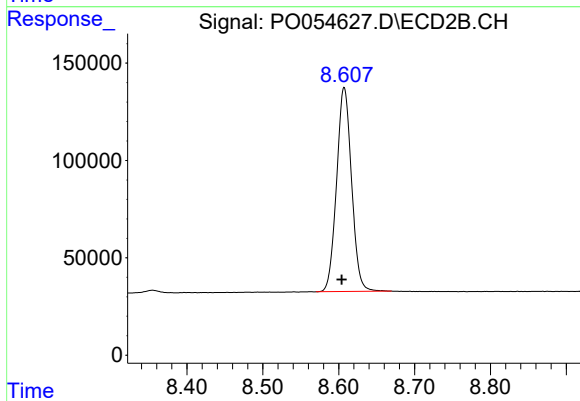
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 1380251
Conc: 43.25 ng/ml



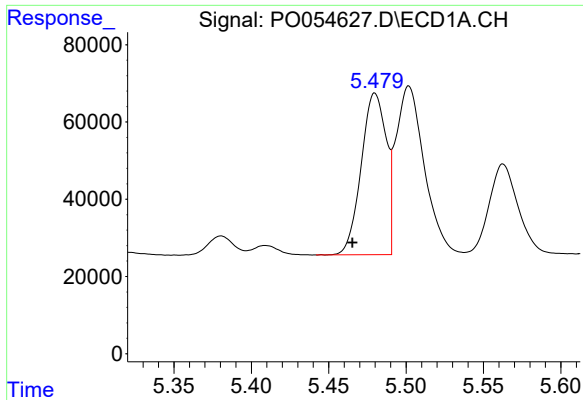
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.020 min
Response: 2165453
Conc: 43.93 ng/ml



#2 Decachlorobiphenyl

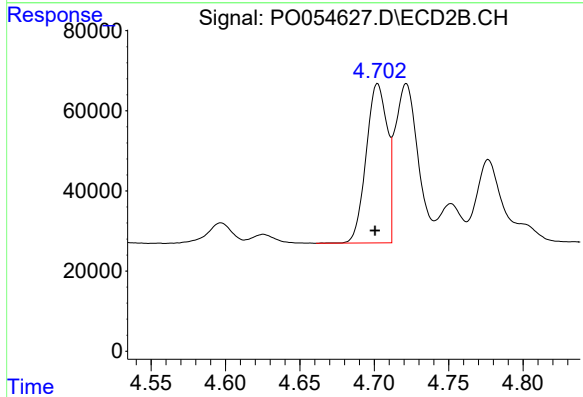
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 1438645
Conc: 45.17 ng/ml



#3 AR-1016-1

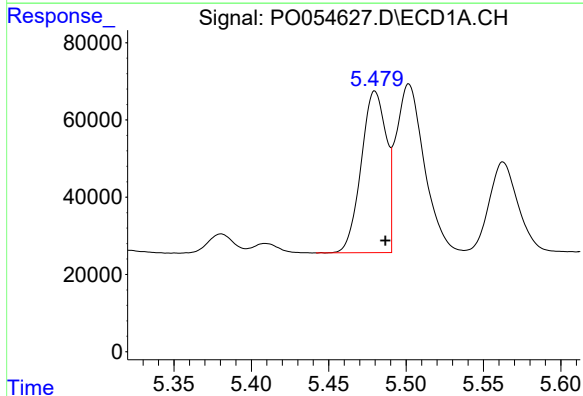
R.T.: 5.480 min
Delta R.T.: 0.015 min
Response: 471309
Conc: 261.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



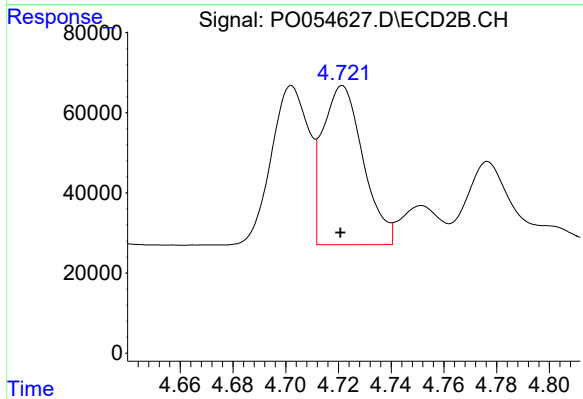
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 390981
Conc: 247.24 ng/ml



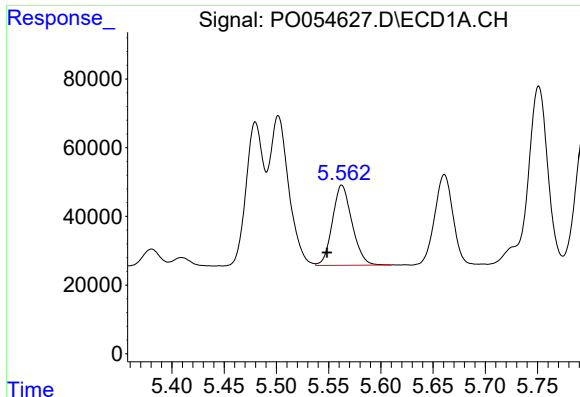
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 471309
Conc: 189.76 ng/ml



#4 AR-1016-2

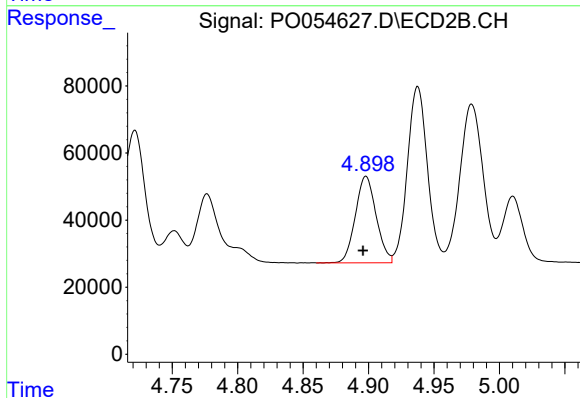
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 422970
Conc: 197.40 ng/ml



#5 AR-1016-3

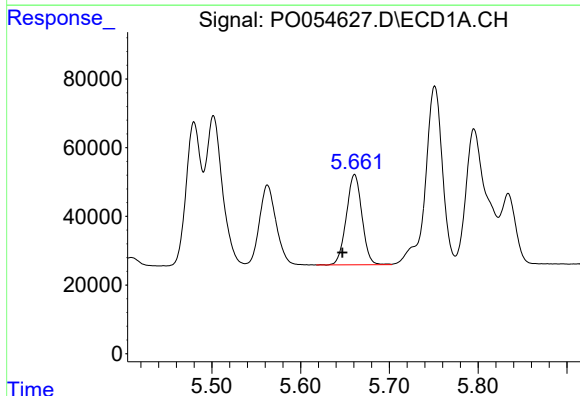
R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 304775
Conc: 193.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



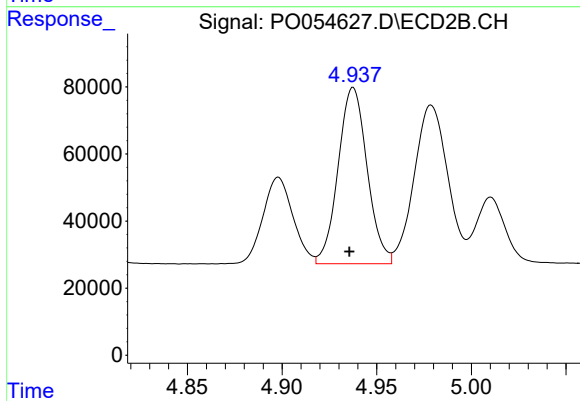
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 285485
Conc: 236.28 ng/ml



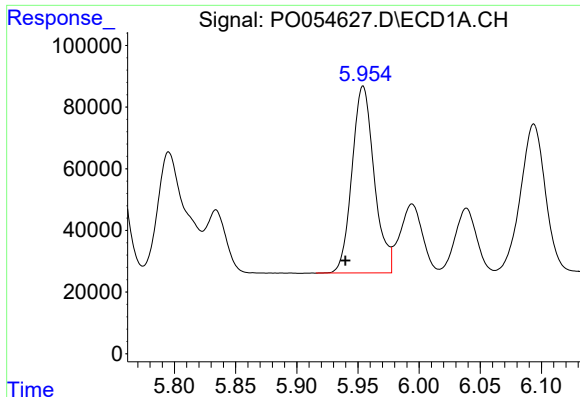
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 320060
Conc: 245.62 ng/ml



#6 AR-1016-4

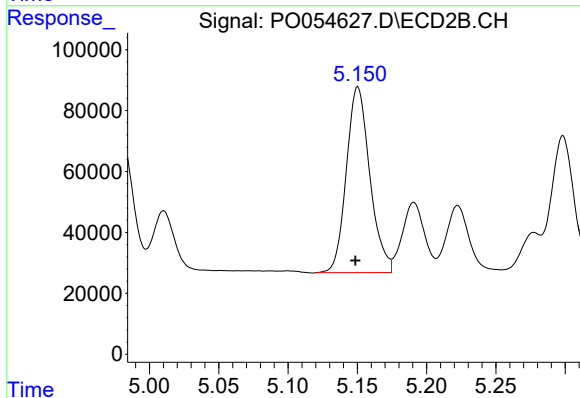
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 560330
Conc: 554.49 ng/ml



#7 AR-1016-5

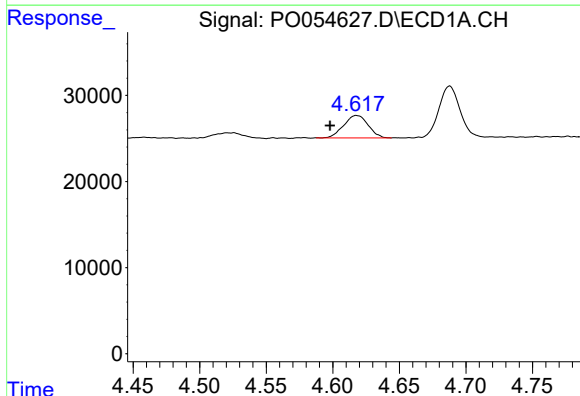
R.T.: 5.954 min
Delta R.T.: 0.015 min
Response: 764445
Conc: 572.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



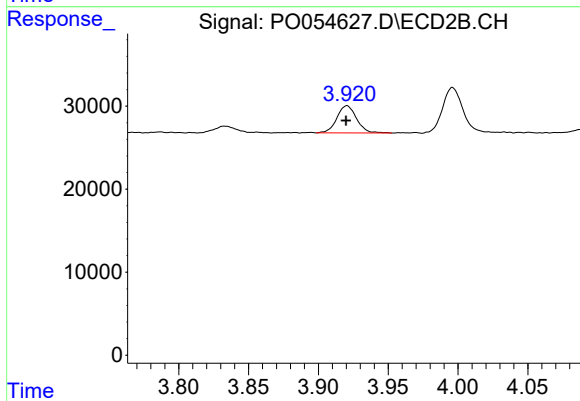
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 719913
Conc: 552.34 ng/ml



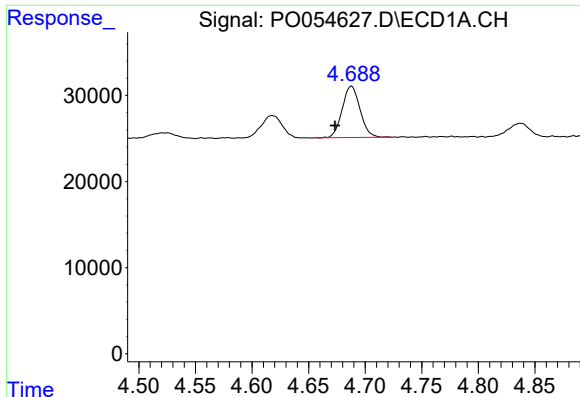
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.020 min
Response: 33255
Conc: 98.06 ng/ml



#9 AR-1221-2

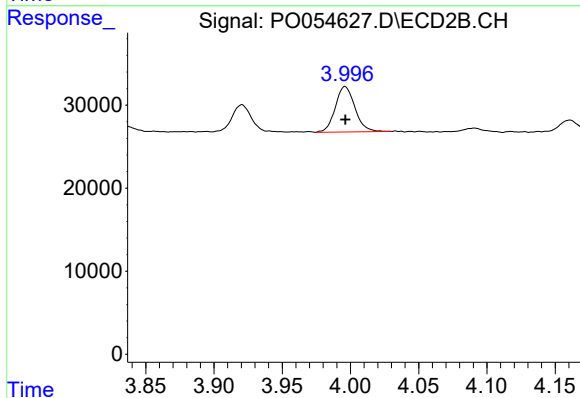
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 32246
Conc: 107.56 ng/ml



#10 AR-1221-3

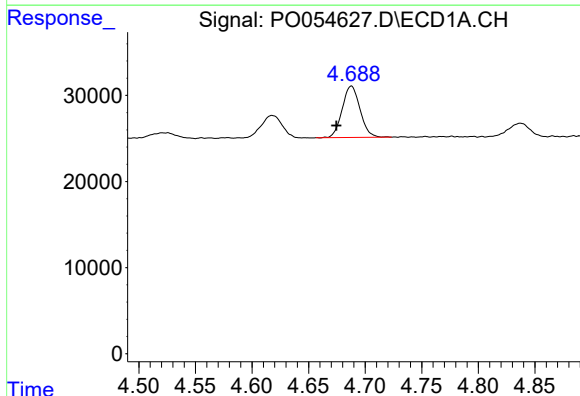
R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 65548
Conc: 63.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



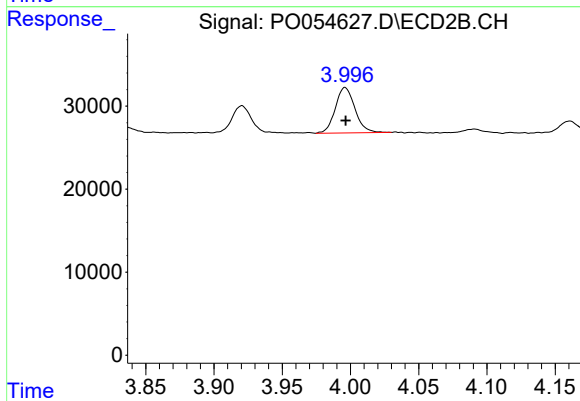
#10 AR-1221-3

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 54705
Conc: 59.35 ng/ml



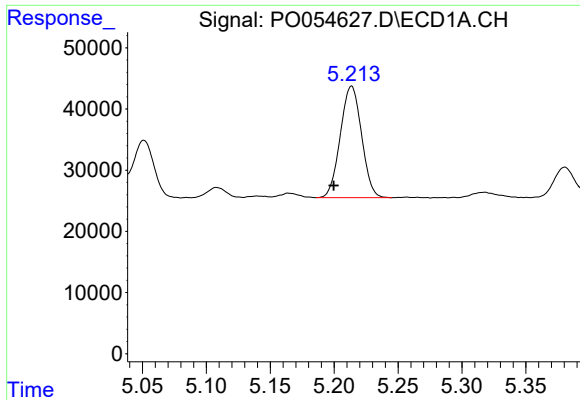
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: 0.013 min
Response: 65548
Conc: 76.13 ng/ml



#11 AR-1232-1

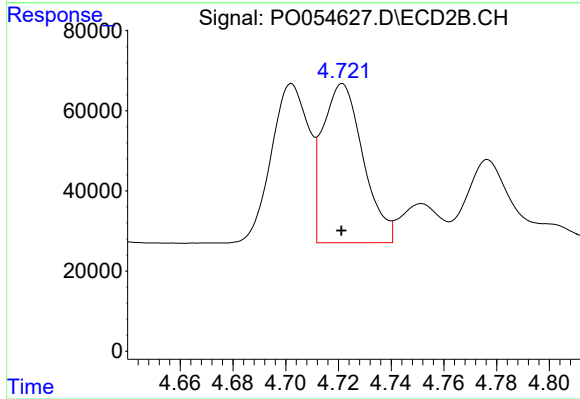
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 54705
Conc: 72.95 ng/ml



#12 AR-1232-2

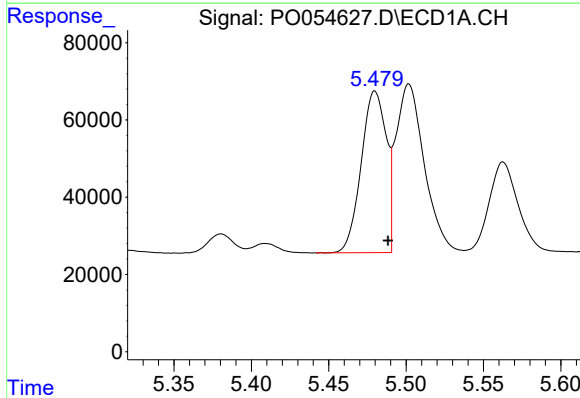
R.T.: 5.214 min
Delta R.T.: 0.014 min
Response: 211417
Conc: 432.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



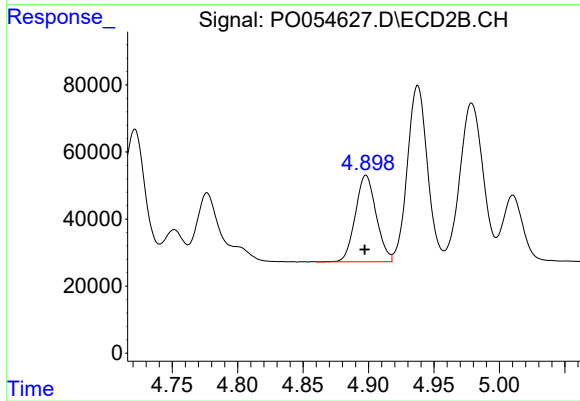
#12 AR-1232-2

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 422970
Conc: 491.20 ng/ml



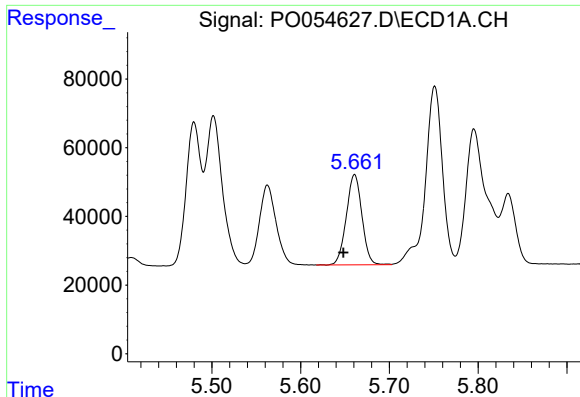
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 471309
Conc: 482.25 ng/ml



#13 AR-1232-3

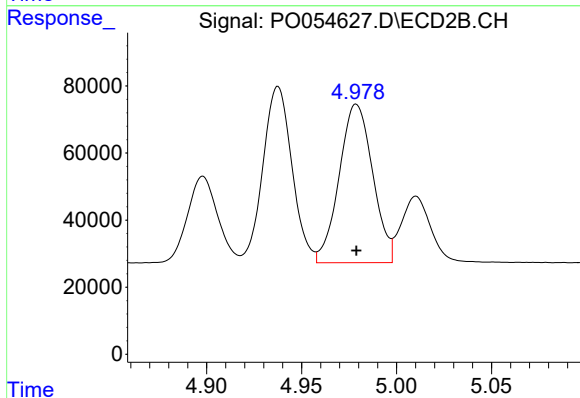
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 285485
Conc: 589.16 ng/ml



#14 AR-1232-4

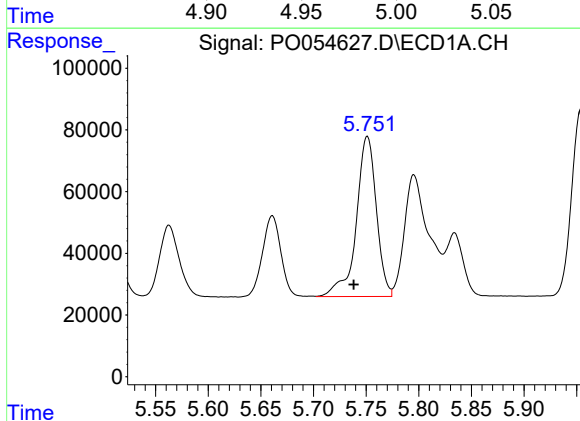
R.T.: 5.661 min
Delta R.T.: 0.013 min
Response: 320060
Conc: 625.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



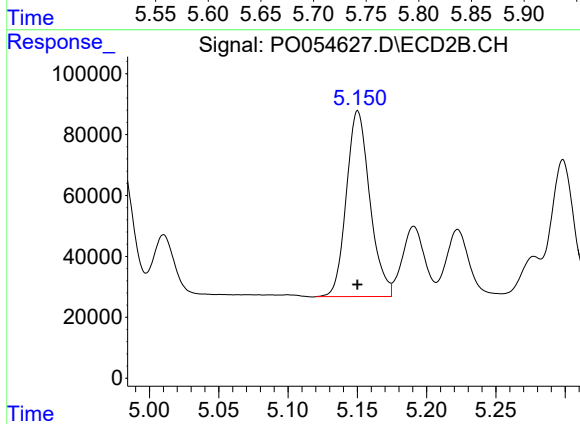
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 580917
Conc: 1322.07 ng/ml



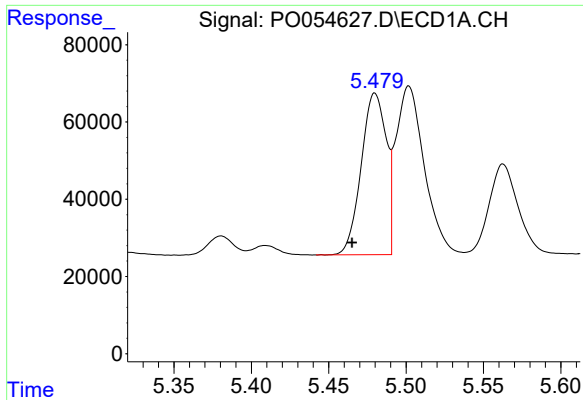
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 689131
Conc: 1656.58 ng/ml



#15 AR-1232-5

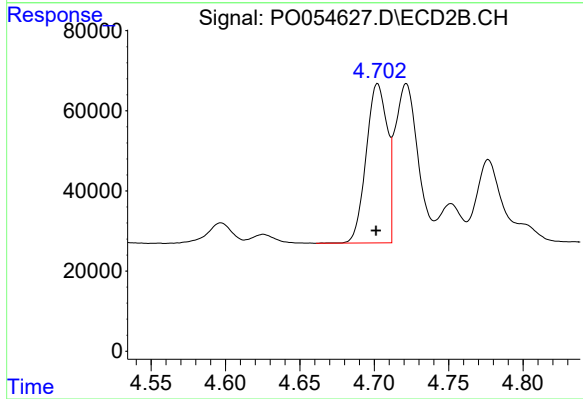
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 719913
Conc: 1480.21 ng/ml



#16 AR-1242-1

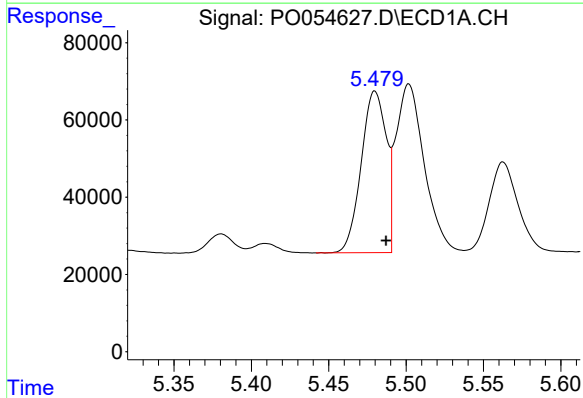
R.T.: 5.480 min
Delta R.T.: 0.015 min
Response: 471309
Conc: 339.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



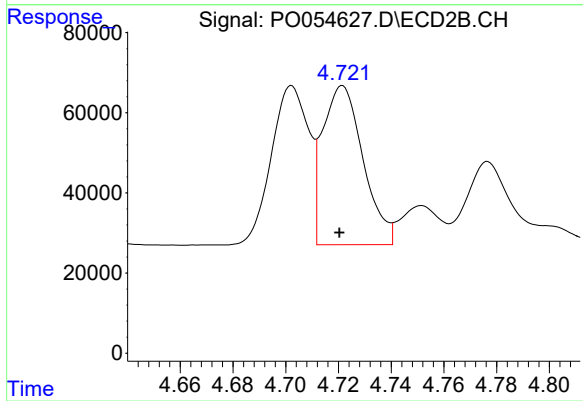
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 390981
Conc: 318.46 ng/ml



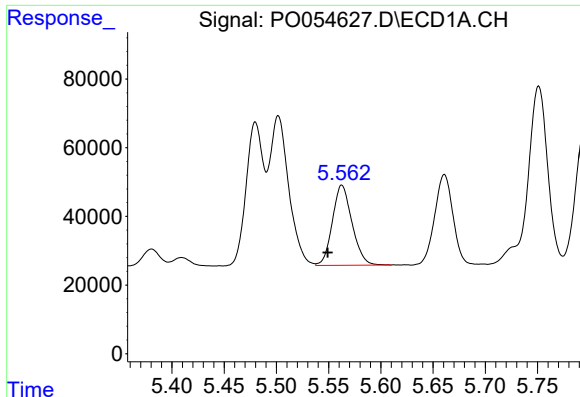
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 471309
Conc: 246.31 ng/ml



#17 AR-1242-2

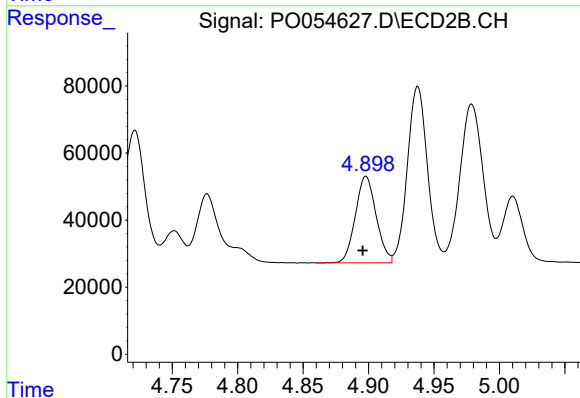
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 422970
Conc: 255.23 ng/ml



#18 AR-1242-3

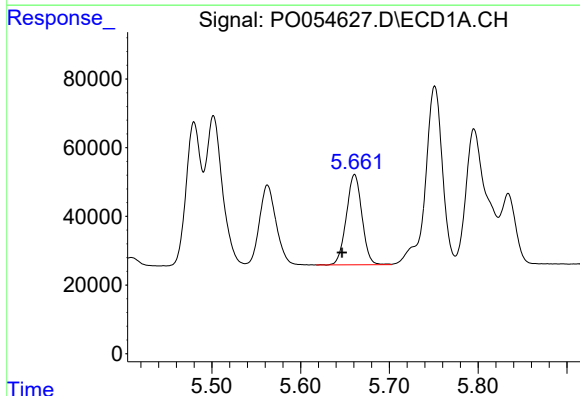
R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 304775
Conc: 245.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



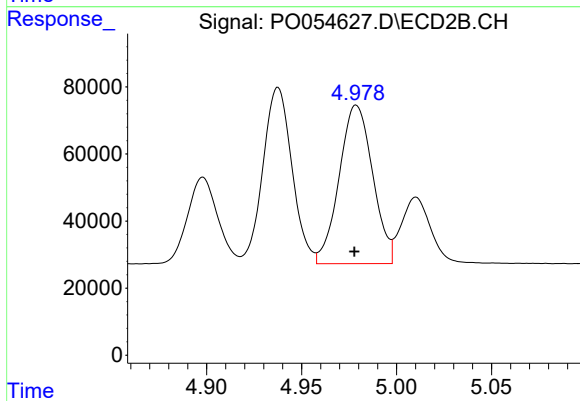
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 285485
Conc: 301.36 ng/ml



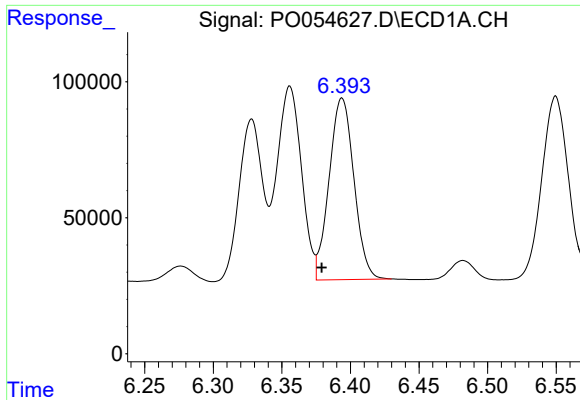
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 320060
Conc: 313.92 ng/ml



#19 AR-1242-4

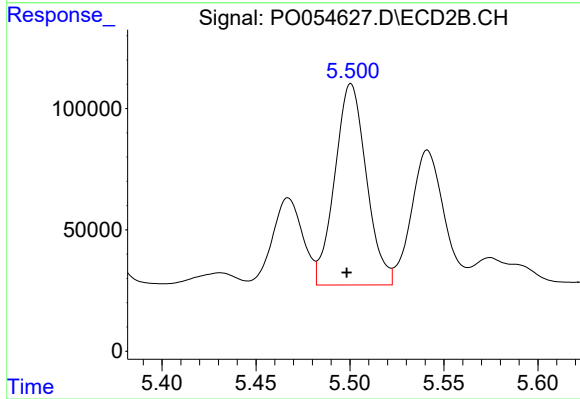
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 580917
Conc: 607.81 ng/ml



#20 AR-1242-5

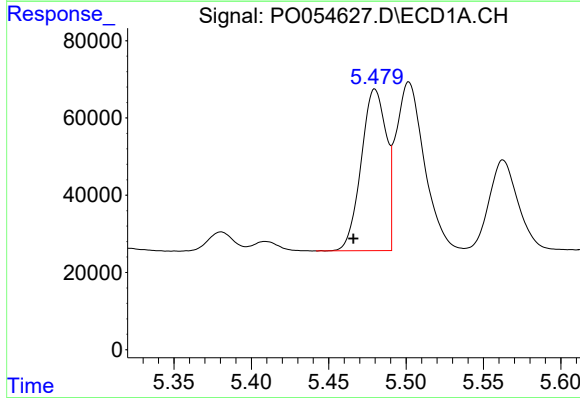
R.T.: 6.394 min
Delta R.T.: 0.015 min
Response: 841842
Conc: 697.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



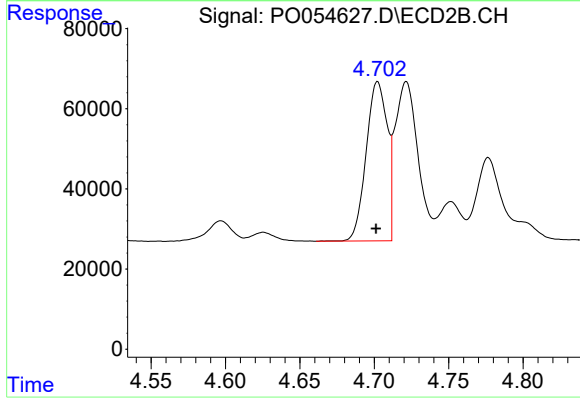
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 971039
Conc: 789.53 ng/ml



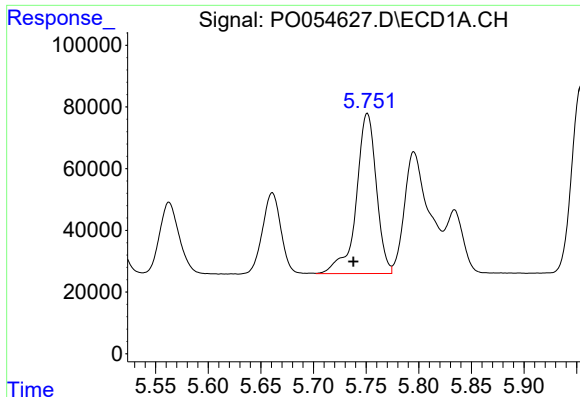
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.014 min
Response: 471309
Conc: 471.46 ng/ml



#21 AR-1248-1

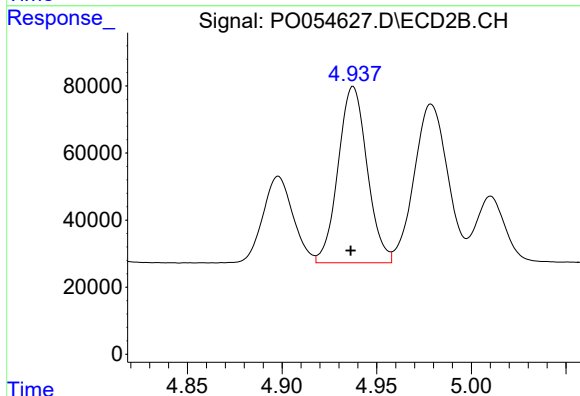
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 390981
Conc: 445.42 ng/ml



#22 AR-1248-2

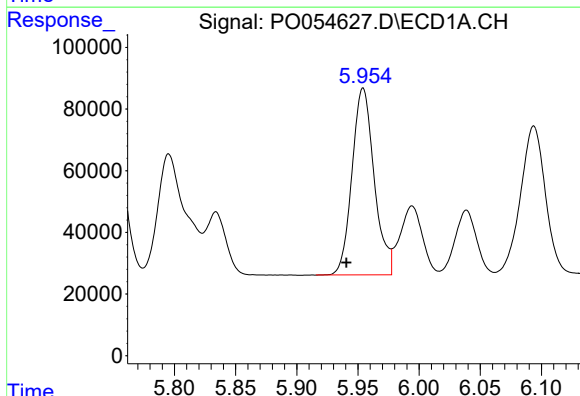
R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 689131
Conc: 474.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



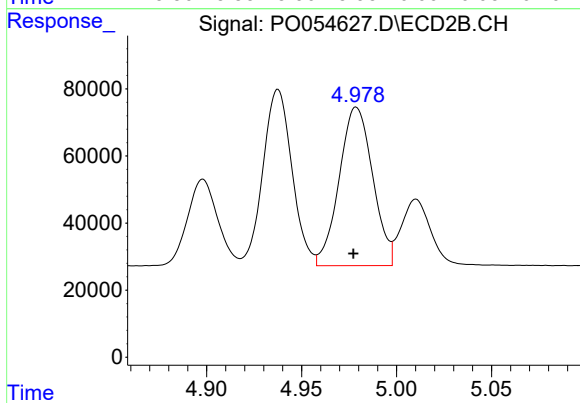
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 560330
Conc: 463.64 ng/ml



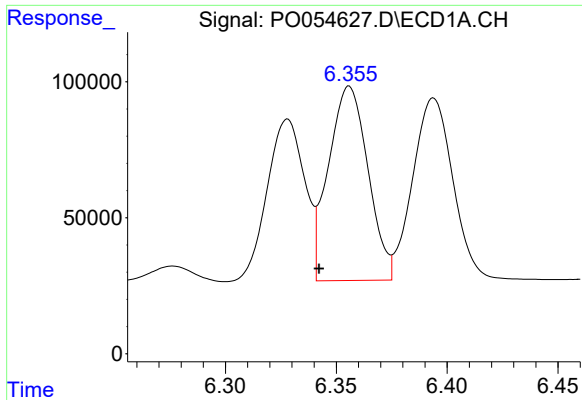
#23 AR-1248-3

R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 764445
Conc: 478.63 ng/ml



#23 AR-1248-3

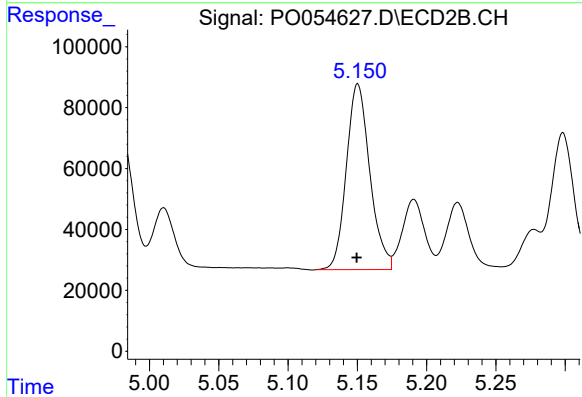
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 580917
Conc: 465.56 ng/ml



#24 AR-1248-4

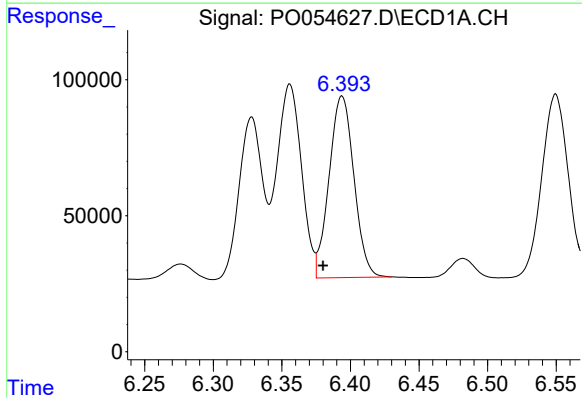
R.T.: 6.356 min
Delta R.T.: 0.014 min
Response: 886896
Conc: 472.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



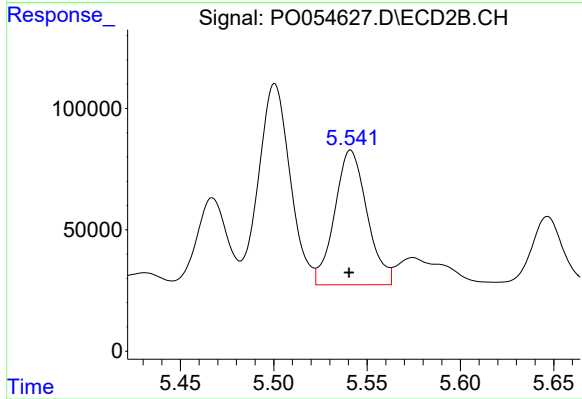
#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 719913
Conc: 472.70 ng/ml



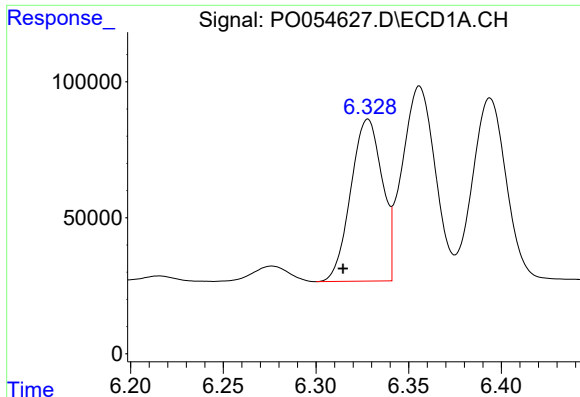
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 841842
Conc: 469.57 ng/ml



#25 AR-1248-5

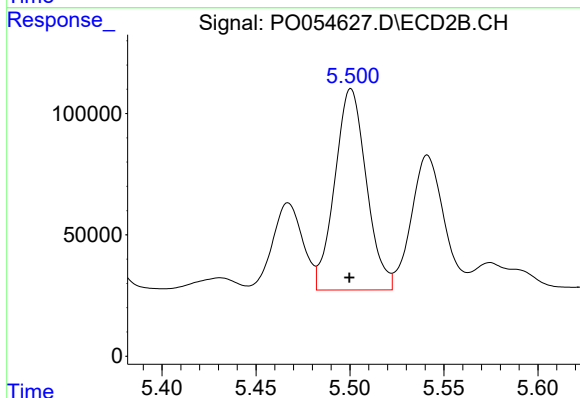
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 670964
Conc: 450.05 ng/ml



#26 AR-1254-1

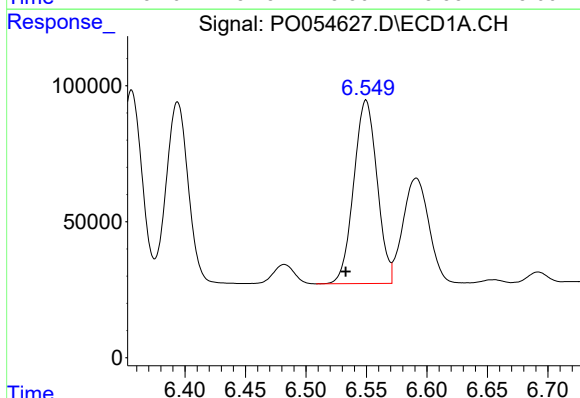
R.T.: 6.328 min
Delta R.T.: 0.013 min
Response: 701933
Conc: 387.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



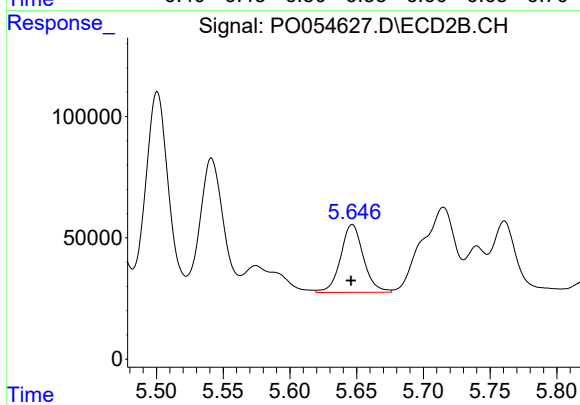
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 971039
Conc: 444.32 ng/ml



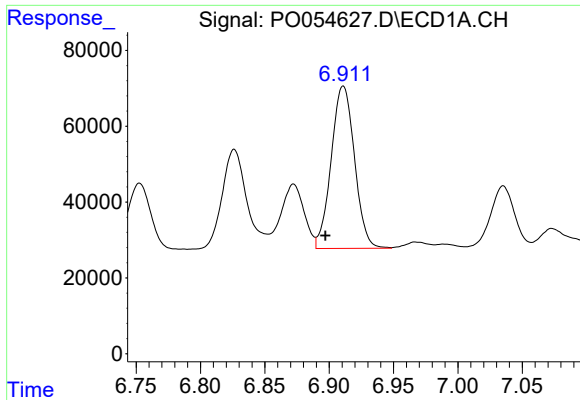
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 904998
Conc: 317.02 ng/ml



#27 AR-1254-2

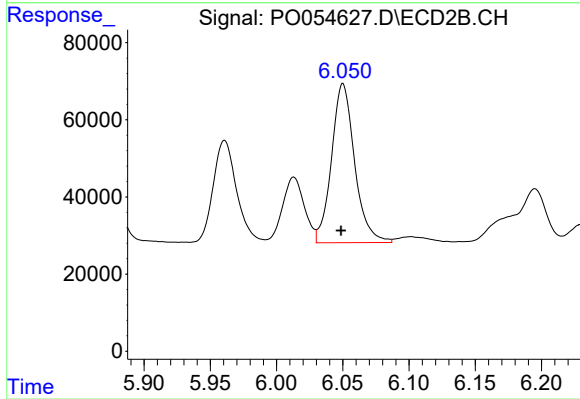
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 332764
Conc: 171.62 ng/ml



#28 AR-1254-3

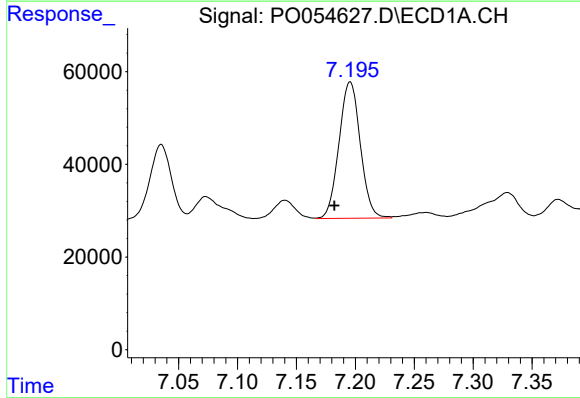
R.T.: 6.911 min
Delta R.T.: 0.014 min
Response: 539967
Conc: 171.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



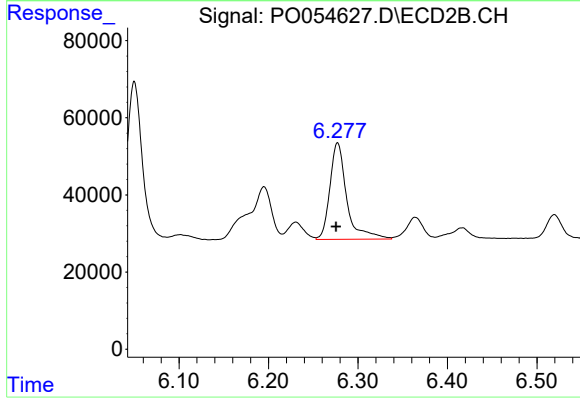
#28 AR-1254-3

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 501835
Conc: 156.54 ng/ml



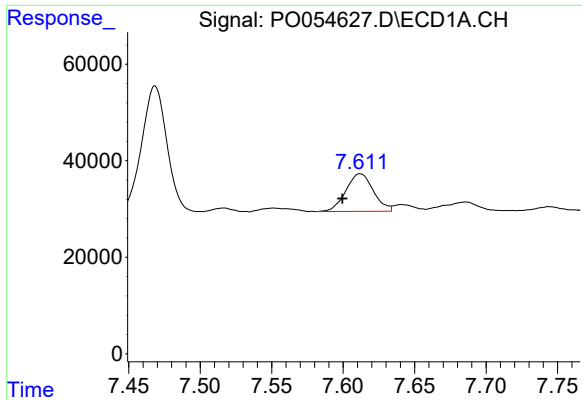
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.013 min
Response: 370777
Conc: 151.56 ng/ml



#29 AR-1254-4

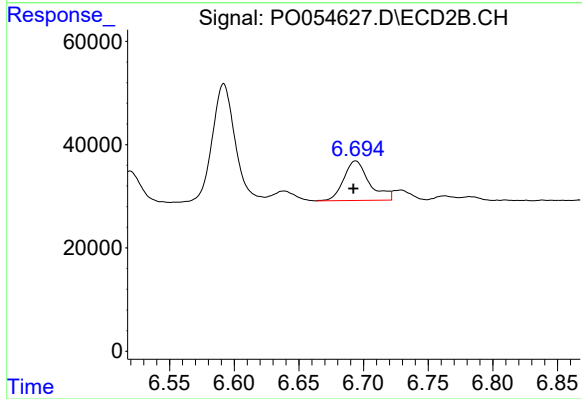
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 328721
Conc: 167.89 ng/ml



#30 AR-1254-5

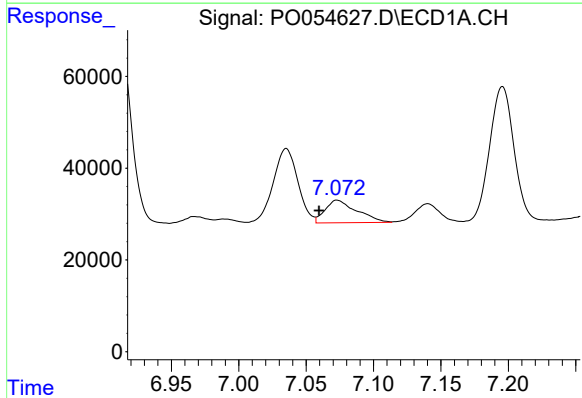
R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 104080
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



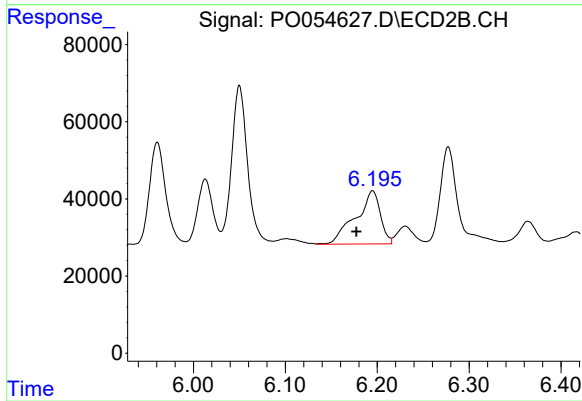
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 105897
Conc: 36.84 ng/ml



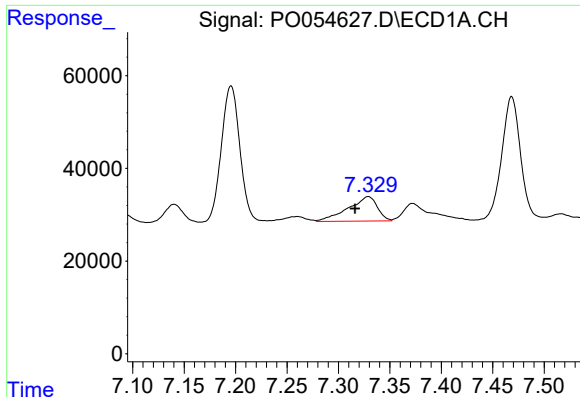
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: 0.013 min
Response: 80415
Conc: 32.00 ng/ml



#31 AR-1260-1

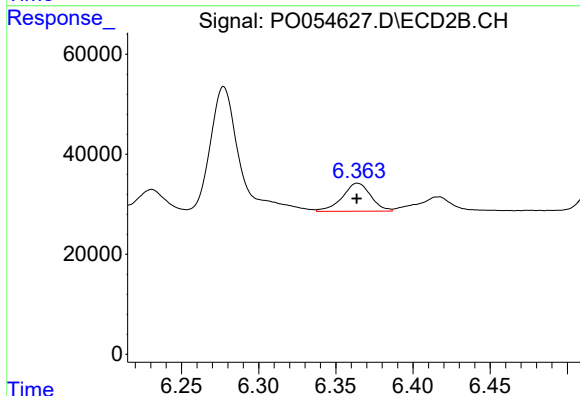
R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 257682
Conc: 112.13 ng/ml



#32 AR-1260-2

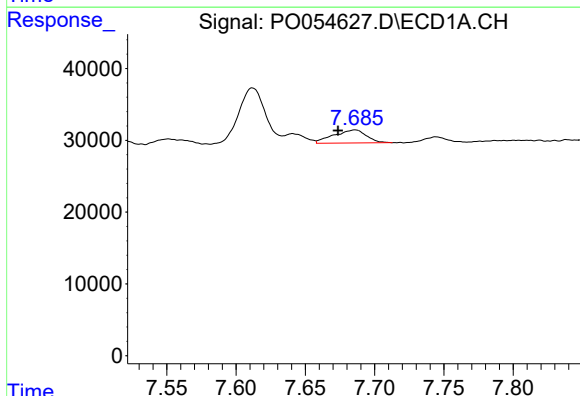
R.T.: 7.329 min
Delta R.T.: 0.013 min
Response: 104503
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



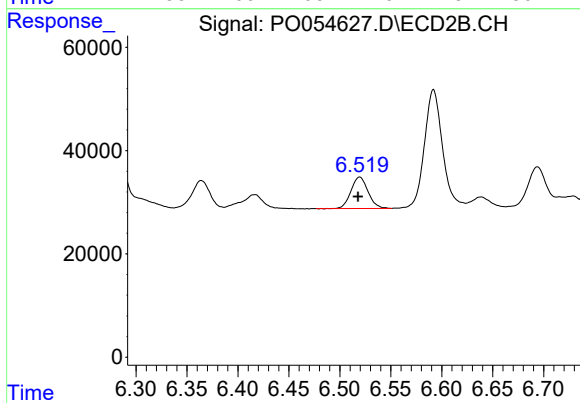
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 72303
Conc: 26.27 ng/ml



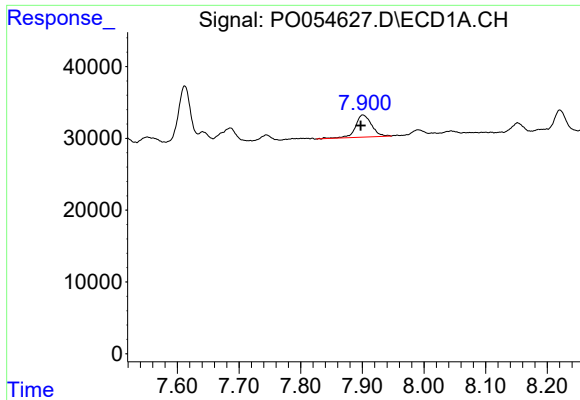
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: 0.012 min
Response: 30022
Conc: 12.23 ng/ml



#33 AR-1260-3

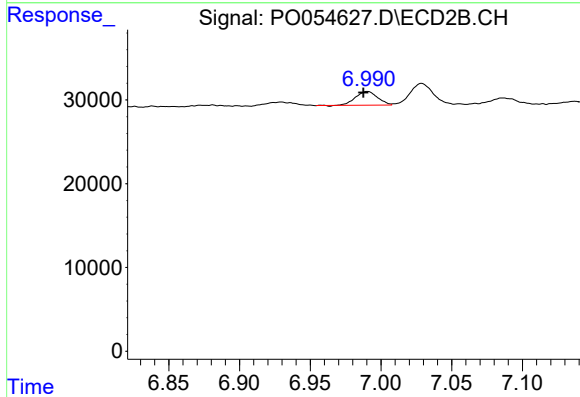
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 71025
Conc: 27.55 ng/ml



#34 AR-1260-4

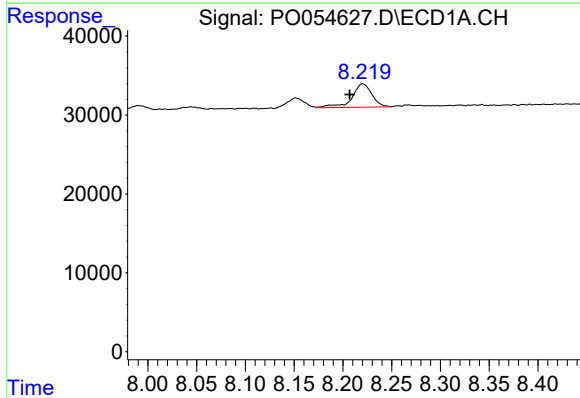
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 56254
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



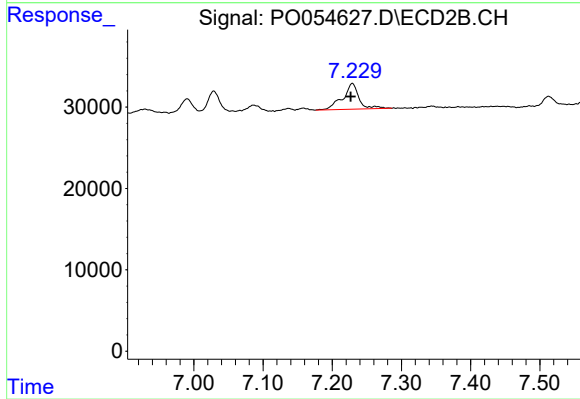
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 17706
Conc: 8.32 ng/ml



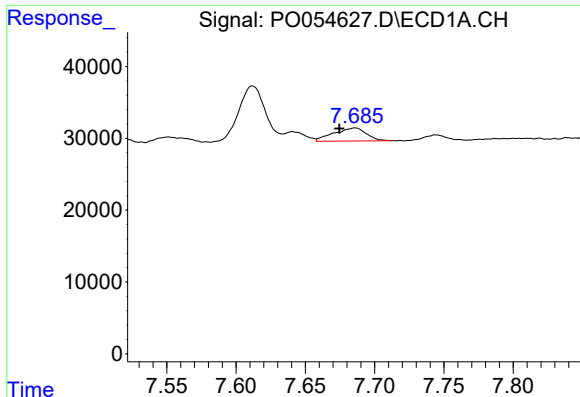
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.013 min
Response: 42142
Conc: 7.60 ng/ml



#35 AR-1260-5

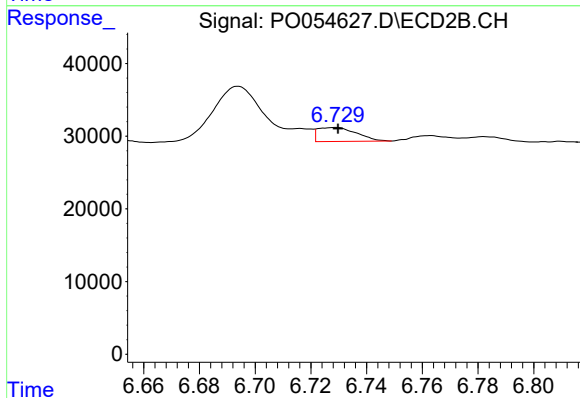
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 51586
Conc: 10.77 ng/ml



#36 AR-1262-1

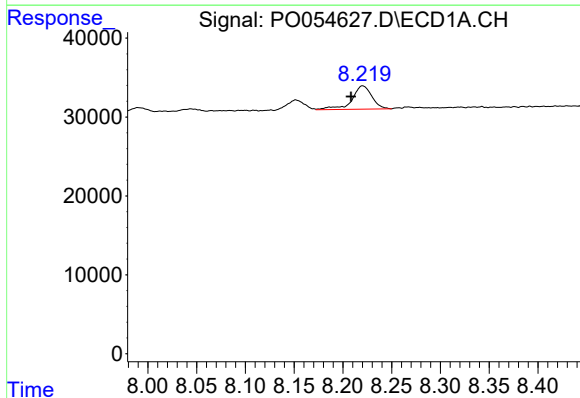
R.T.: 7.686 min
Delta R.T.: 0.011 min
Response: 30022
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



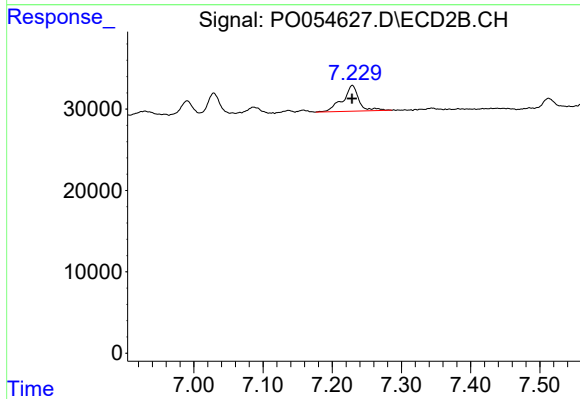
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 18598
Conc: 6.25 ng/ml



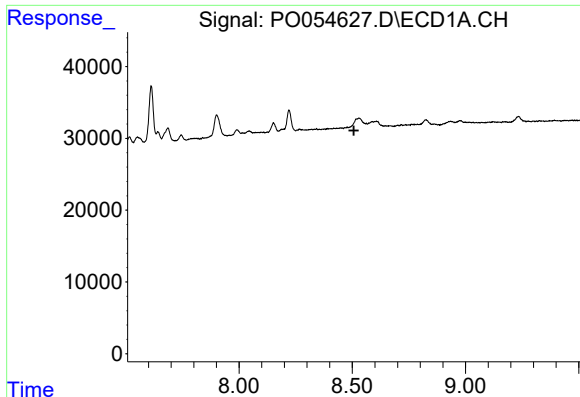
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 42142
Conc: 7.11 ng/ml



#37 AR-1262-2

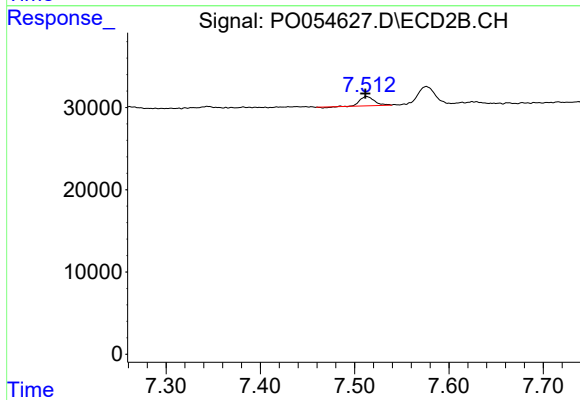
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 51586
Conc: 10.53 ng/ml



#38 AR-1262-3

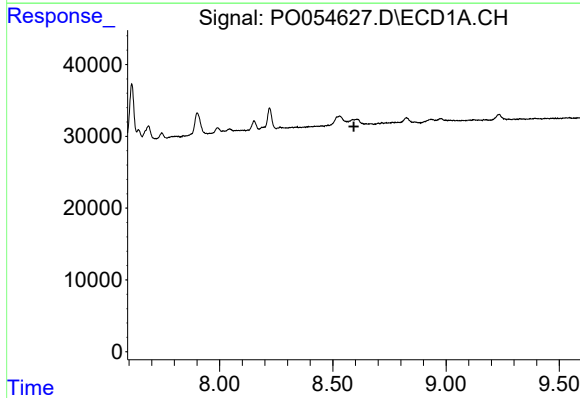
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



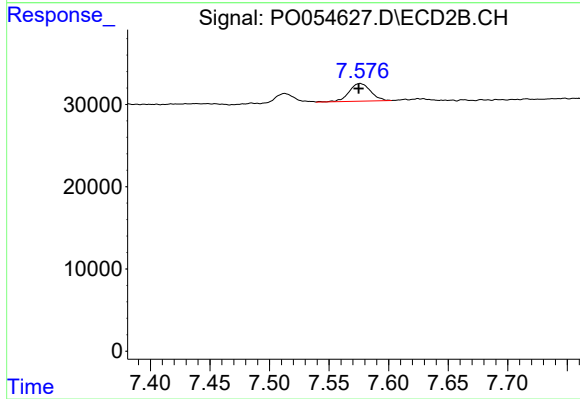
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 11755
Conc: 5.72 ng/ml



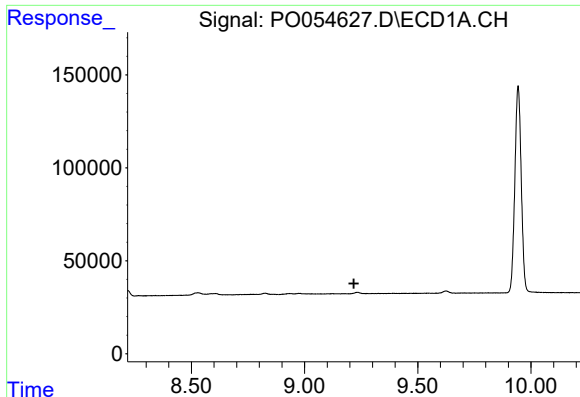
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

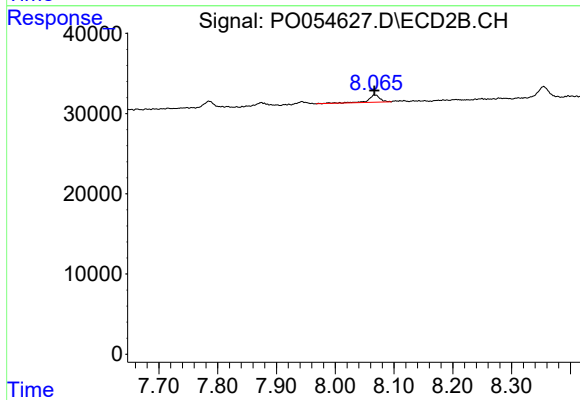
R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 27032
Conc: 7.46 ng/ml



#40 AR-1262-5

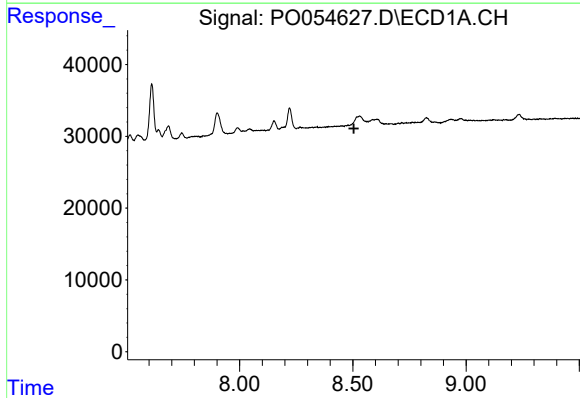
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



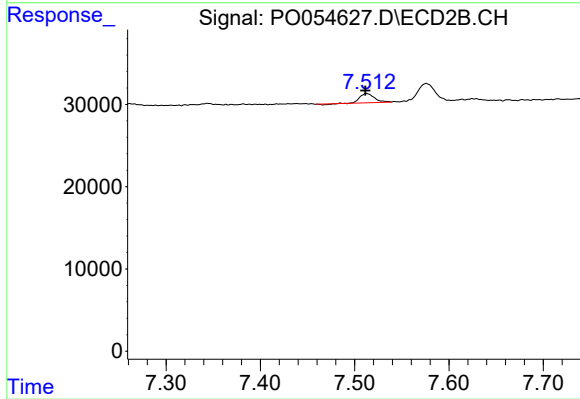
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 12868
Conc: 7.97 ng/ml



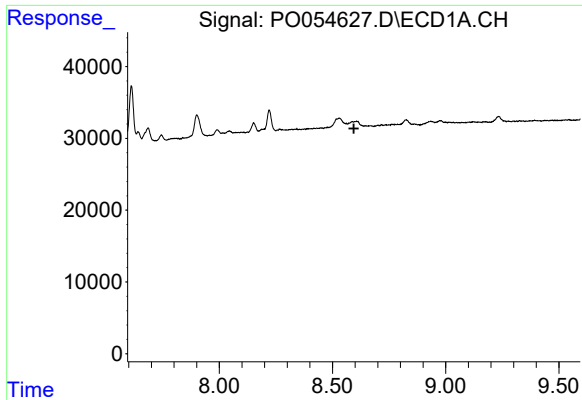
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

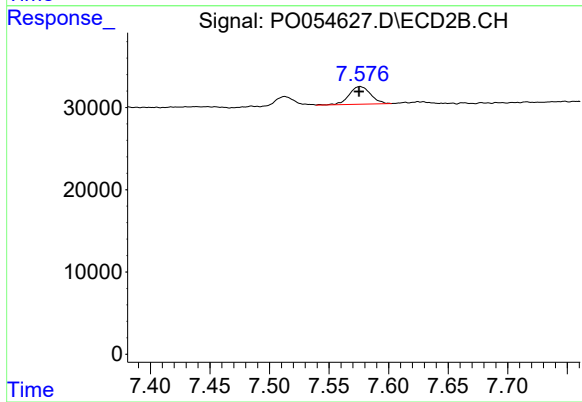
R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 11755
Conc: 2.08 ng/ml



#42 AR-1268-2

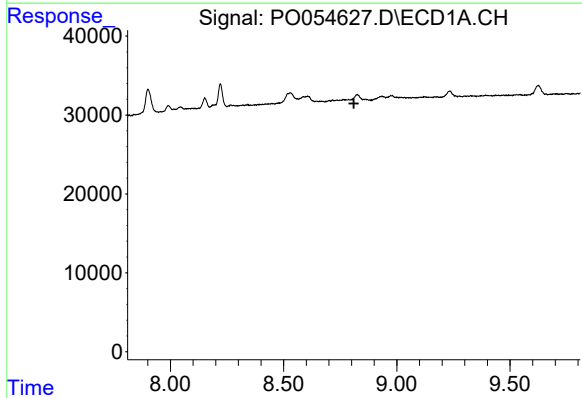
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



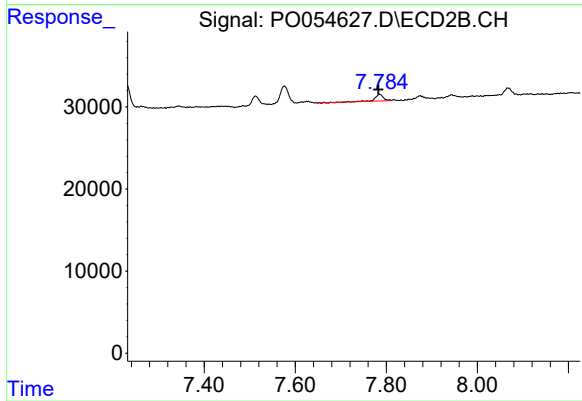
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 27032
Conc: 5.23 ng/ml



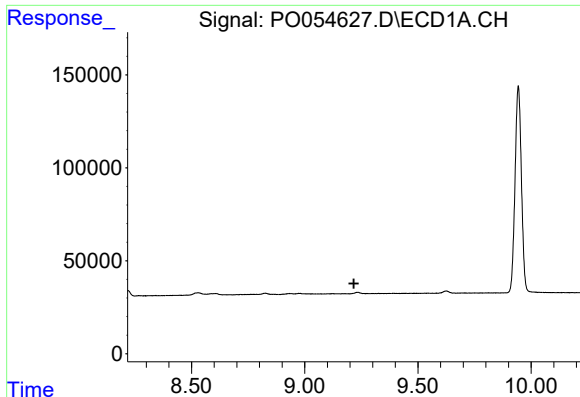
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

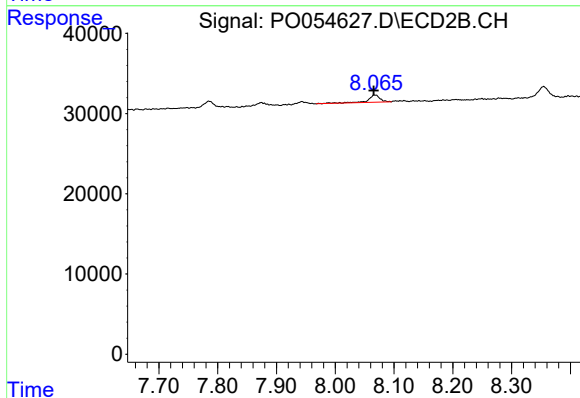
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 9444
Conc: 2.19 ng/ml



#44 AR-1268-4

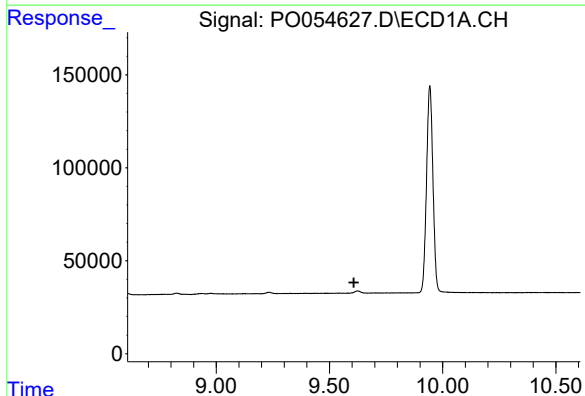
R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



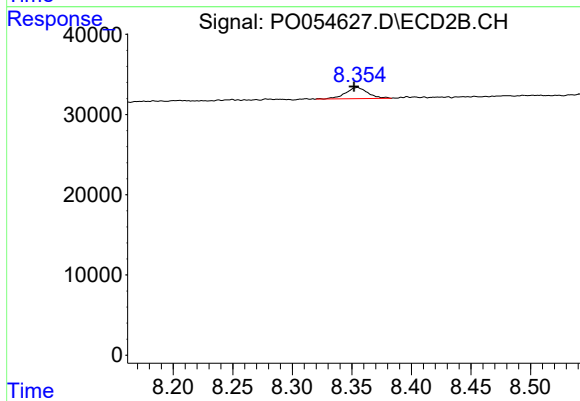
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 12868
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.003 min
Response: 18039
Conc: 1.58 ng/ml