

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
 Data File : P0084656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 16:28
 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: Feb 16 00:27:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.505	3.596	9908596	2377795	50.394	52.724
2)	SA Decachlor...	10.426	8.621	6049553	1681058	48.752	46.114
Target Compounds							
3)	L1 AR-1016-1	5.694	4.687	85246	25523	13.167	14.867
4)	L1 AR-1016-2	5.720	4.705	110381	21440	11.873	8.859 #
5)	L1 AR-1016-3	5.781	4.881	58713	14092	10.439	10.723
6)	L1 AR-1016-4	5.880	4.924	55935	541134	12.057	488.407 #
7)	L1 AR-1016-5	6.180	5.137	1000318	318264	223.256	229.954
9)	L2 AR-1221-2	4.817	3.895	127650	31648	80.291	74.537
10)	L2 AR-1221-3	4.882	3.974	29989	7406	6.051	5.691
11)	L3 AR-1232-1	4.882	3.974	29989	7406	7.218	6.727
12)	L3 AR-1232-2	5.423	4.705	38176	21440	18.463	21.219
13)	L3 AR-1232-3	5.720	4.881	110381	14092	29.790	26.452
14)	L3 AR-1232-4	5.880	4.964	55935	163651	29.959	327.963 #
15)	L3 AR-1232-5	5.973	5.137	1769665	318264	1222.489	581.126 #
16)	L4 AR-1242-1	5.694	4.687	85246	25523	17.145	18.936
17)	L4 AR-1242-2	5.720	4.705	110381	21440	15.489	11.402 #
18)	L4 AR-1242-3	5.781	4.881	58713	14092	13.469	13.743
19)	L4 AR-1242-4	5.880	4.964	55935	163651	15.642	156.687 #
20)	L4 AR-1242-5	6.633	5.491	837261	1243243	236.836	989.633 #
21)	L5 AR-1248-1	5.694	4.687	85246	25523	23.249	26.522
22)	L5 AR-1248-2	5.973	4.924	1769665	541134	342.503	394.860
23)	L5 AR-1248-3	6.180	4.964	1000318	163651	175.264	114.453 #
24)	L5 AR-1248-4	6.590	5.137	1369183	318264	216.658	192.411
25)	L5 AR-1248-5	6.633	5.531	837261	147230	138.940	90.024 #
26)	L6 AR-1254-1	6.564	5.491	2834566	1243243	438.203	485.723
27)	L6 AR-1254-2	6.785	5.639	4329213	1074352	438.197	479.999
28)	L6 AR-1254-3	7.156	6.044	4500378	1733878	434.425	476.342
29)	L6 AR-1254-4	7.445	6.274	3205628	1072059	437.849	477.126
30)	L6 AR-1254-5	7.870	6.693	3483137	1500608	432.713	459.057
31)	L7 AR-1260-1	7.323	6.175	1734800	838880	250.669	346.217 #
32)	L7 AR-1260-2	7.582	6.364	1925827	650014	235.596	224.406
33)	L7 AR-1260-3	7.931	6.516	409875	684231	66.797	251.441 #
34)	L7 AR-1260-4	8.164	6.991	1231588	68883	176.463	29.934 #
35)	L7 AR-1260-5	8.510	7.235	495072	170241	35.970	32.160
36)	L8 AR-1262-1	7.931	6.693	409875	1500608	46.532	909.443 #
37)	L8 AR-1262-2	8.510	6.991	495072	68883	31.087	24.726
38)	L8 AR-1262-3	8.853	7.526	406407	7213	38.630	3.422 #
39)	L8 AR-1262-4	8.903	7.581	65198	166302	15.020	41.787 #
41)	L9 AR-1268-1	8.853	7.526	406407	7213	22.154	1.176 #
42)	L9 AR-1268-2	8.903f	7.581	65198	166302	3.939	30.263 #
43)	L9 AR-1268-3	9.173	7.839f	74007	11450	5.270	2.515 #

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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
45) L9	AR-1268-5	10.071	8.372	17505	20020	0.371	1.464 #

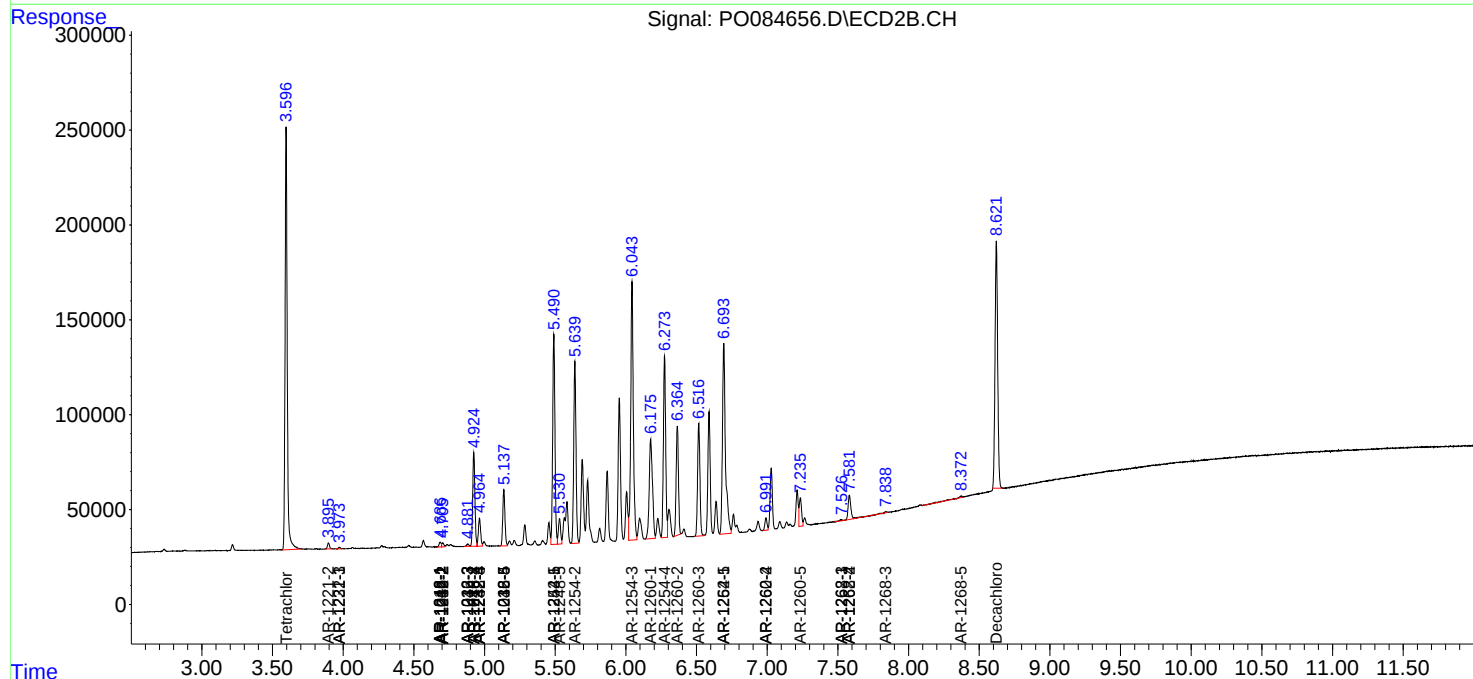
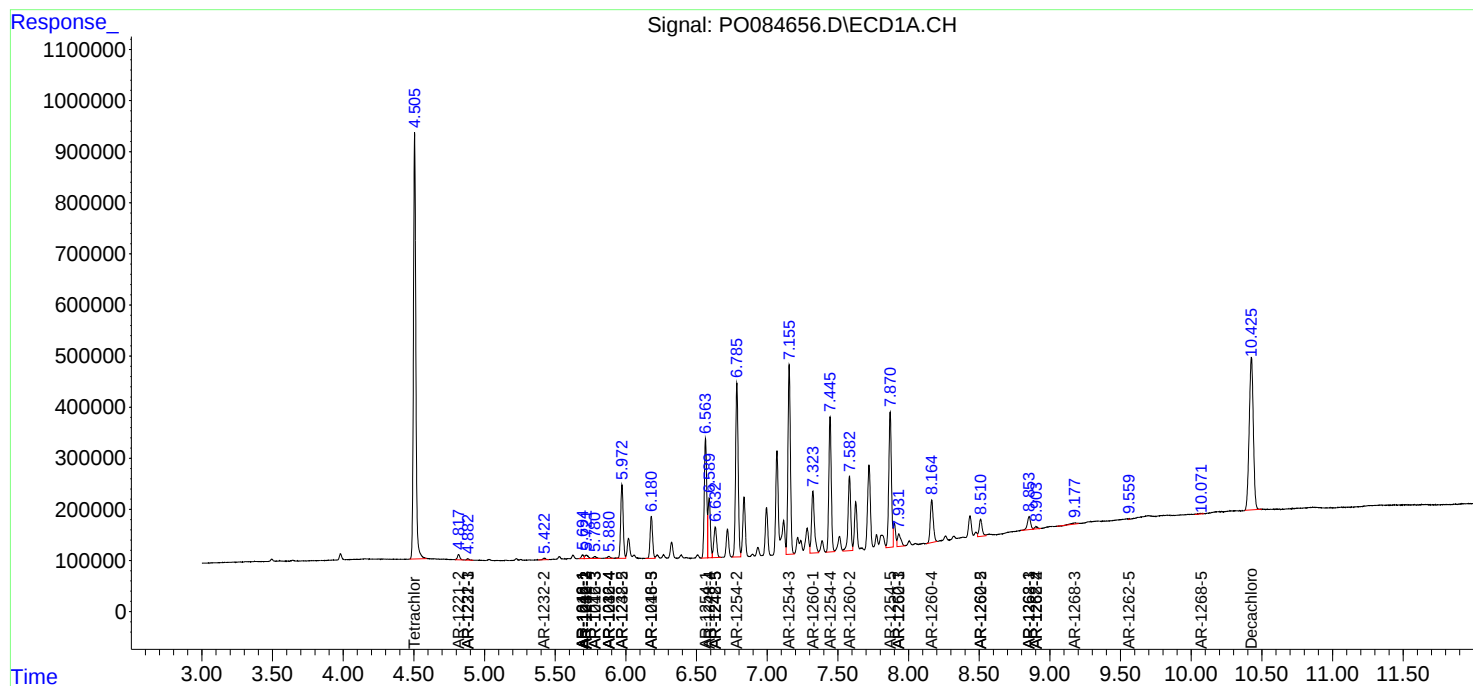
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

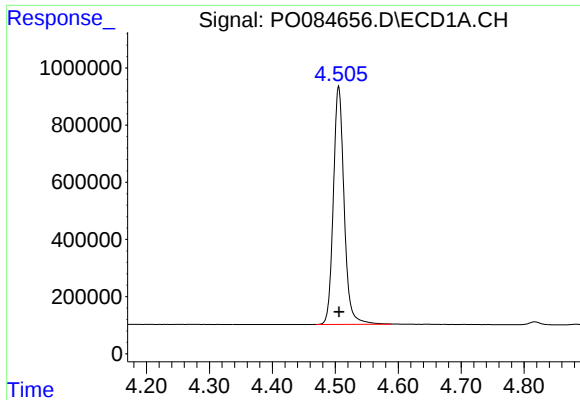
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

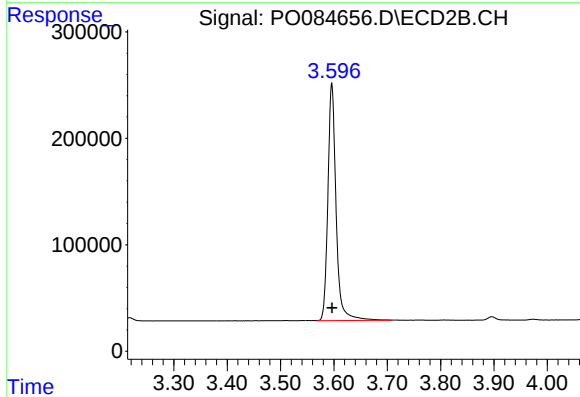




#1 Tetrachloro-m-xylene

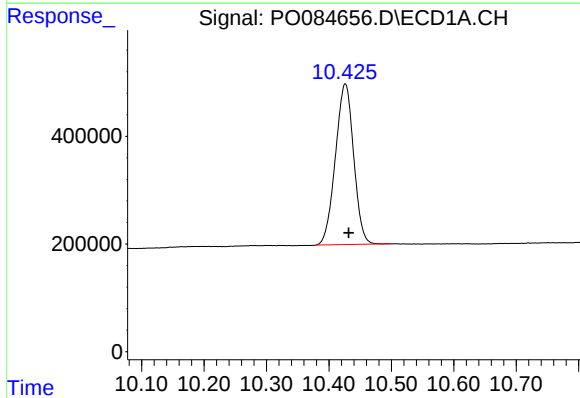
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 9908596
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



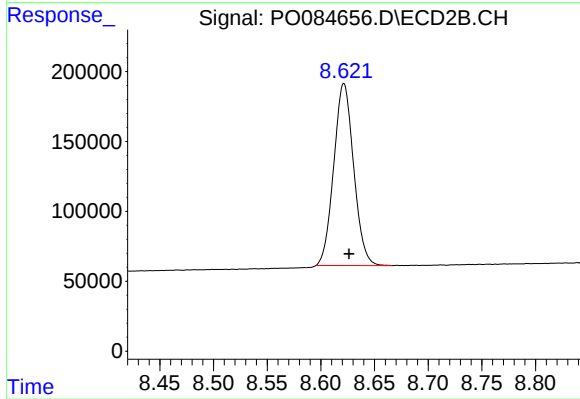
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 2377795
Conc: 52.72 ng/ml



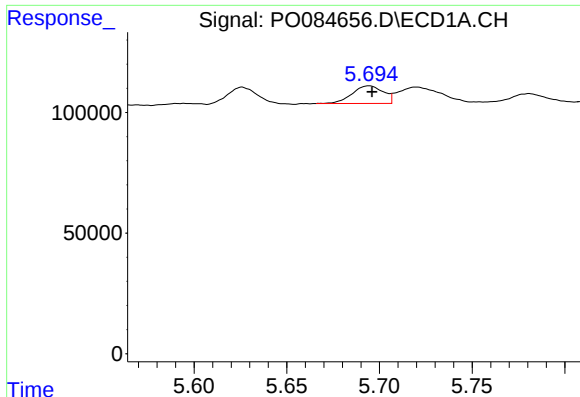
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.005 min
Response: 6049553
Conc: 48.75 ng/ml



#2 Decachlorobiphenyl

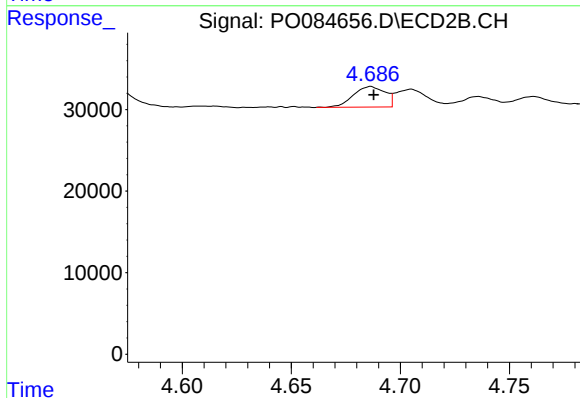
R.T.: 8.621 min
Delta R.T.: -0.005 min
Response: 1681058
Conc: 46.11 ng/ml



#3 AR-1016-1

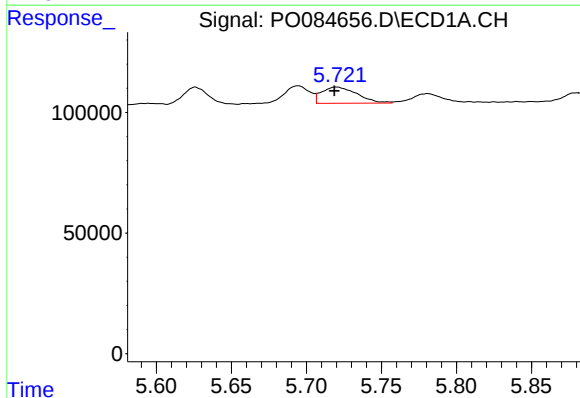
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 85246
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



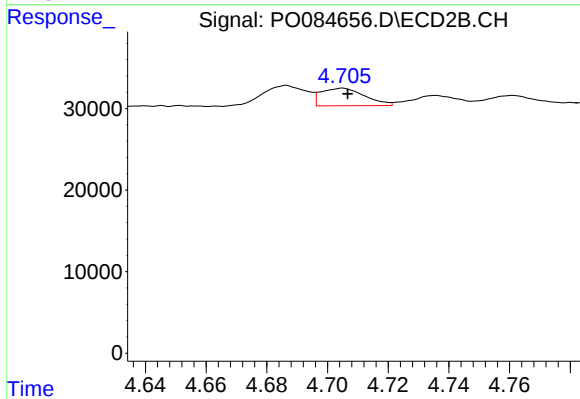
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 25523
Conc: 14.87 ng/ml



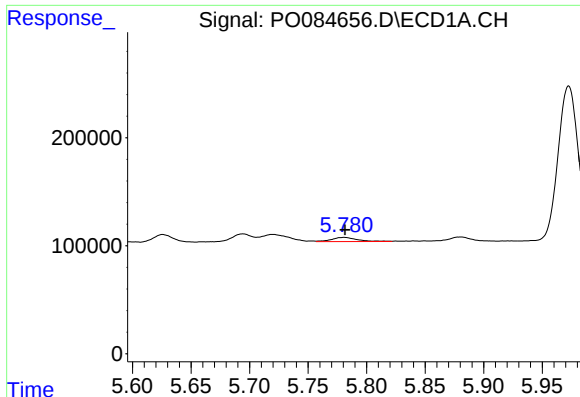
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 110381
Conc: 11.87 ng/ml



#4 AR-1016-2

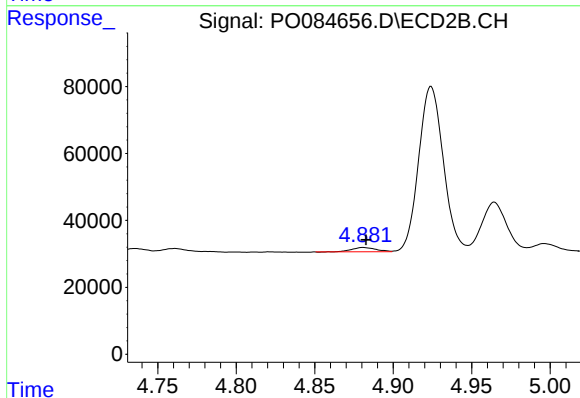
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 21440
Conc: 8.86 ng/ml



#5 AR-1016-3

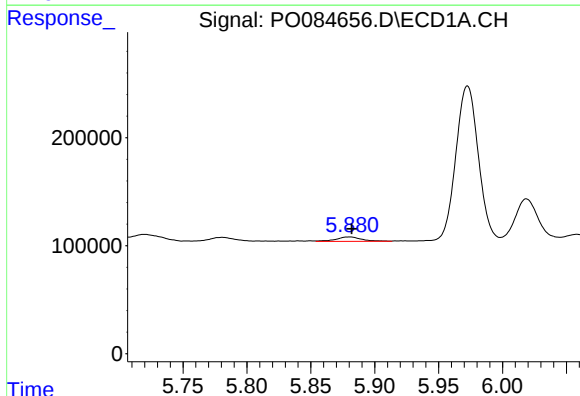
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 58713
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



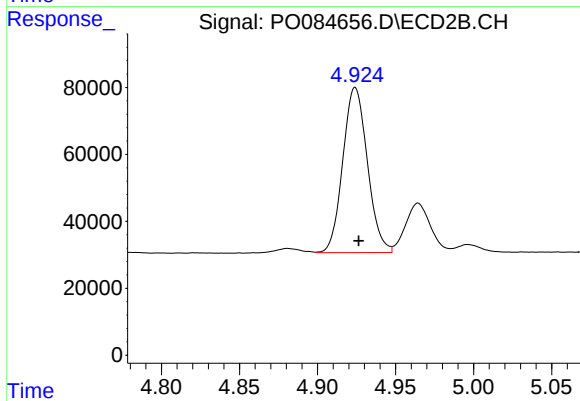
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 14092
Conc: 10.72 ng/ml



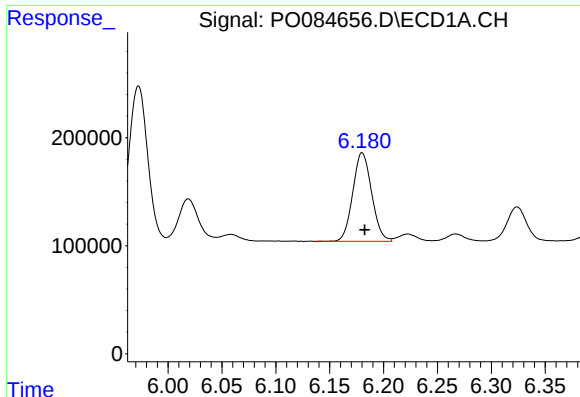
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 55935
Conc: 12.06 ng/ml



#6 AR-1016-4

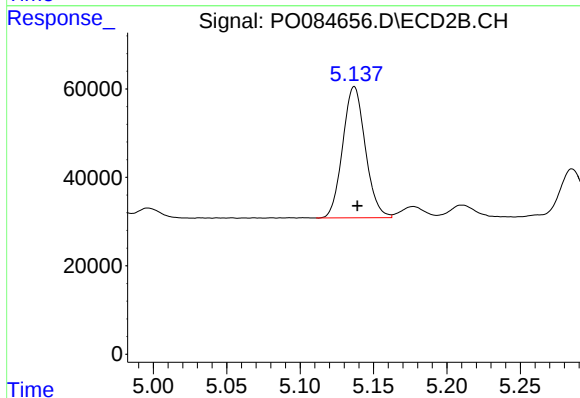
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 541134
Conc: 488.41 ng/ml



#7 AR-1016-5

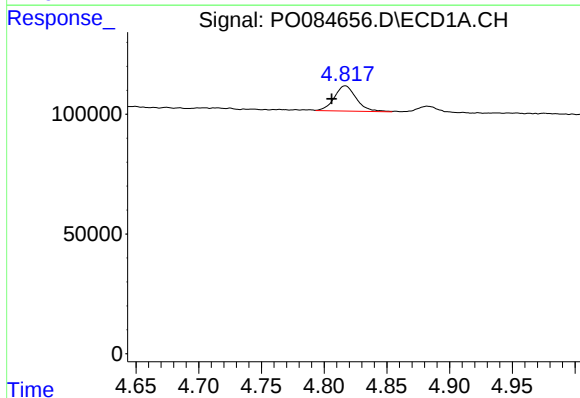
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1000318
Conc: 223.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



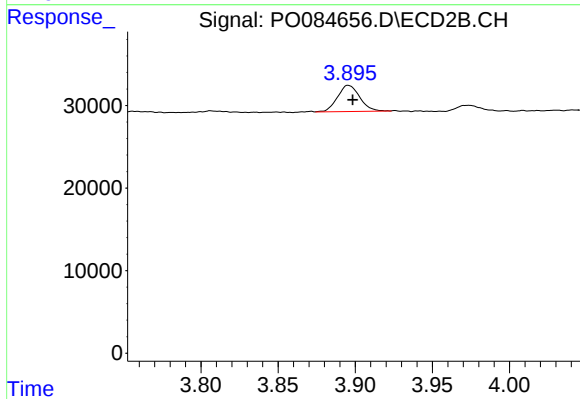
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 318264
Conc: 229.95 ng/ml



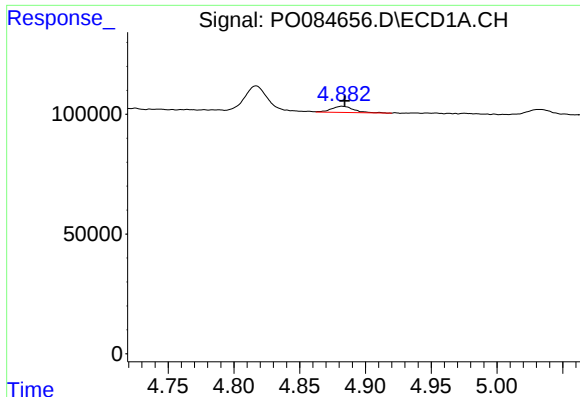
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 127650
Conc: 80.29 ng/ml



#9 AR-1221-2

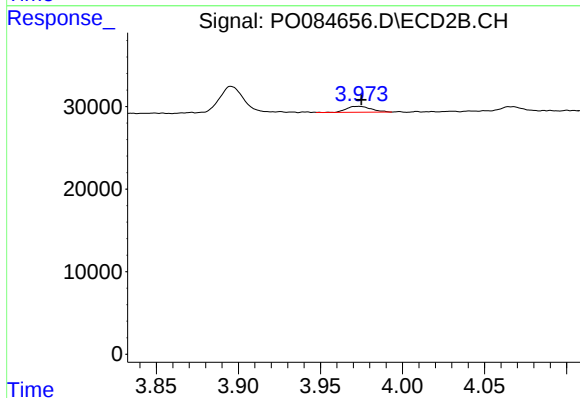
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 31648
Conc: 74.54 ng/ml



#10 AR-1221-3

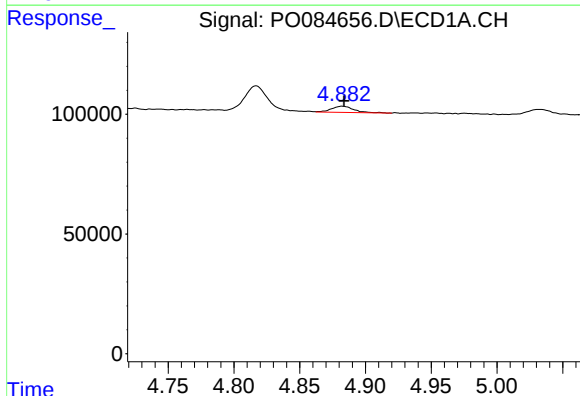
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 29989
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



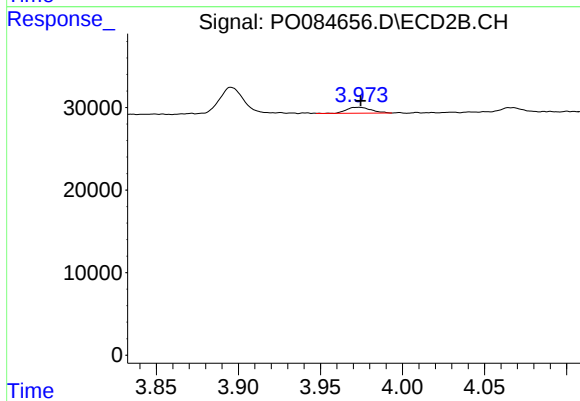
#10 AR-1221-3

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 7406
Conc: 5.69 ng/ml



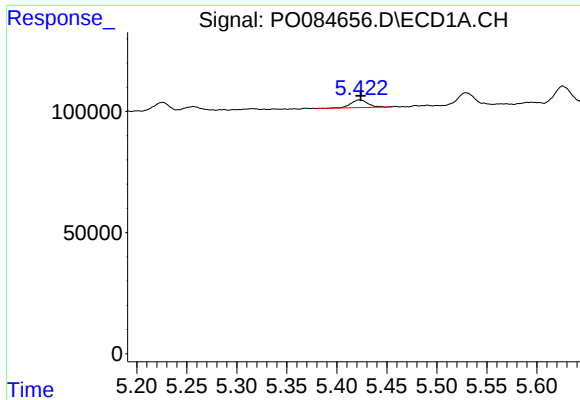
#11 AR-1232-1

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 29989
Conc: 7.22 ng/ml



#11 AR-1232-1

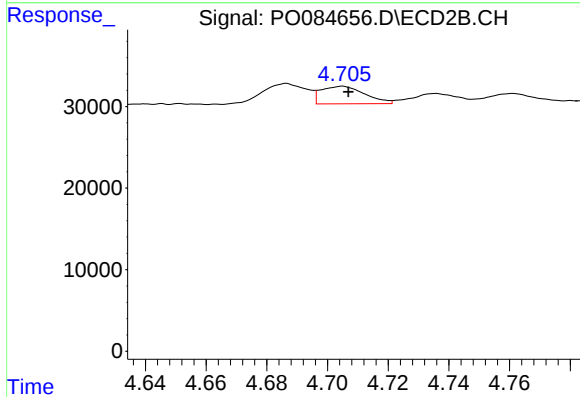
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 7406
Conc: 6.73 ng/ml



#12 AR-1232-2

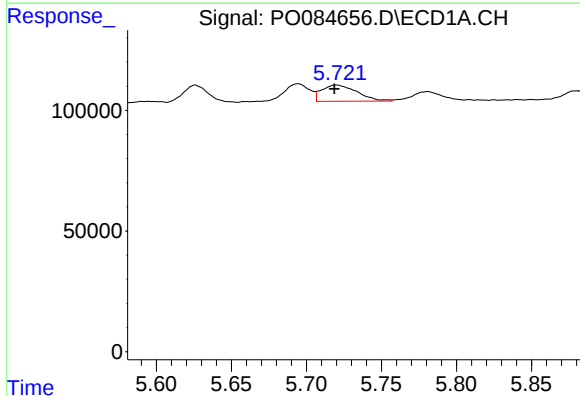
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 38176
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



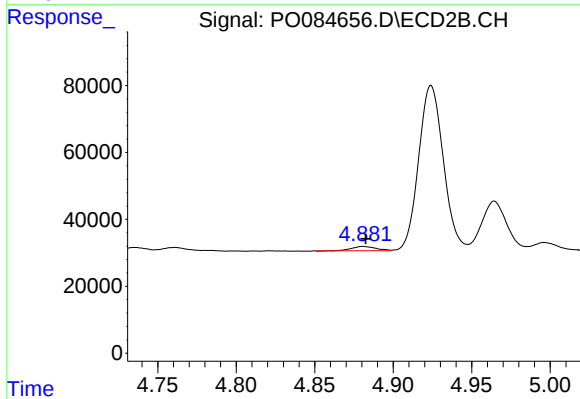
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 21440
Conc: 21.22 ng/ml



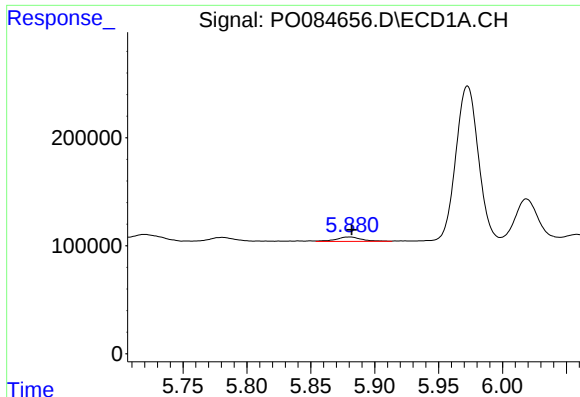
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 110381
Conc: 29.79 ng/ml



#13 AR-1232-3

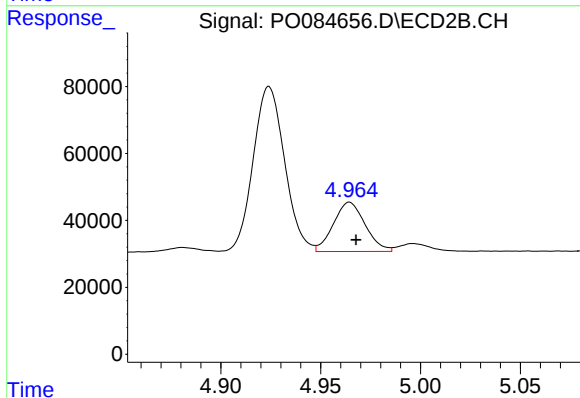
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 14092
Conc: 26.45 ng/ml



#14 AR-1232-4

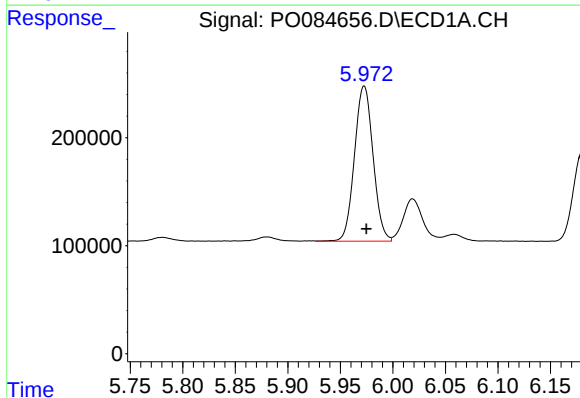
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 55935
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



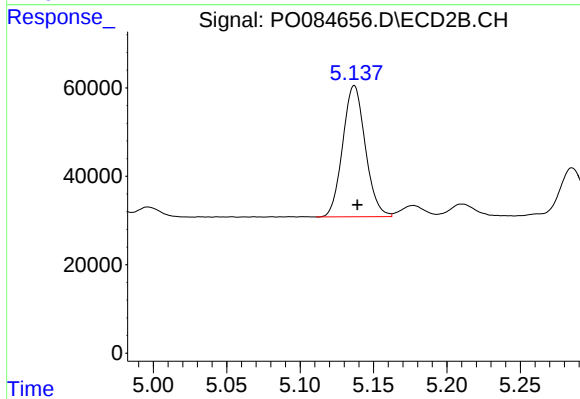
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 163651
Conc: 327.96 ng/ml



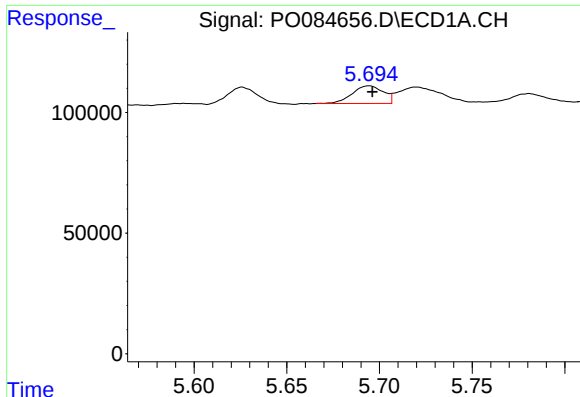
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1769665
Conc: 1222.49 ng/ml



#15 AR-1232-5

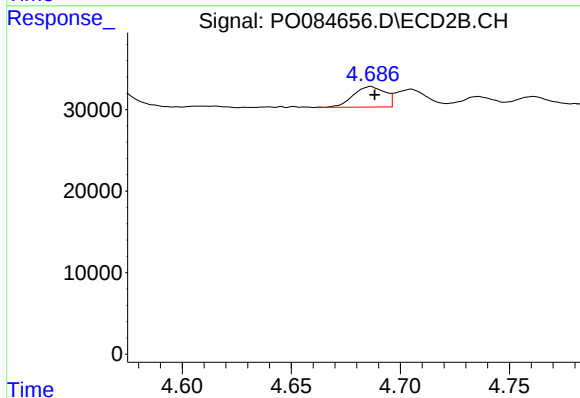
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 318264
Conc: 581.13 ng/ml



#16 AR-1242-1

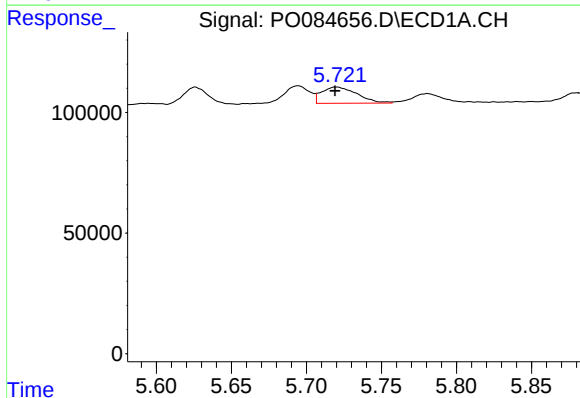
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 85246
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



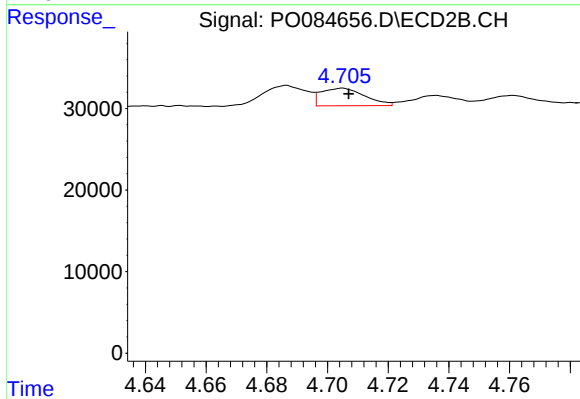
#16 AR-1242-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 25523
Conc: 18.94 ng/ml



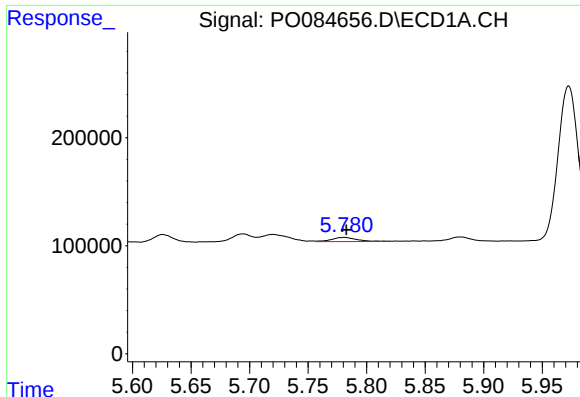
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 110381
Conc: 15.49 ng/ml



#17 AR-1242-2

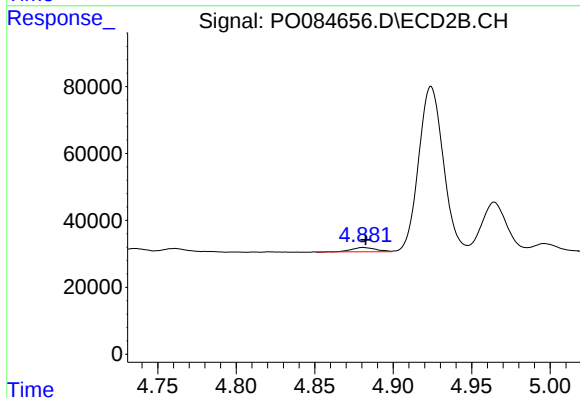
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 21440
Conc: 11.40 ng/ml



#18 AR-1242-3

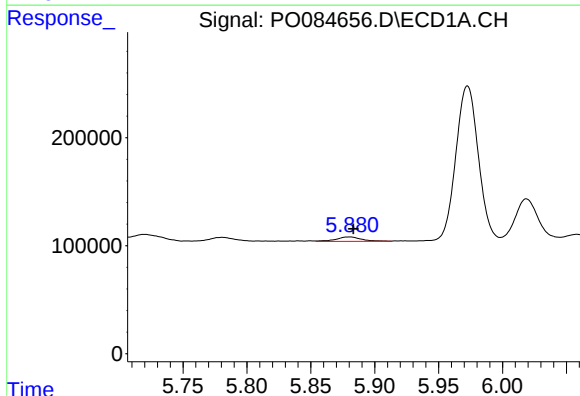
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 58713
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



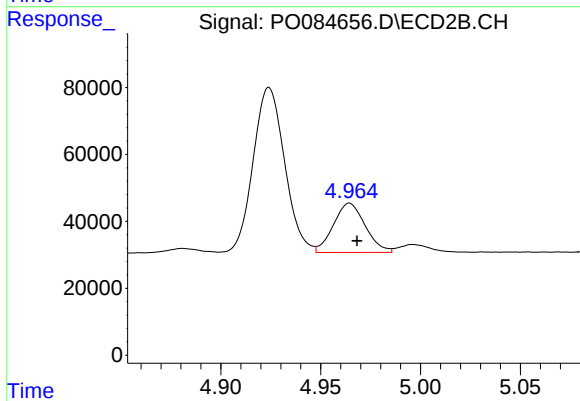
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 14092
Conc: 13.74 ng/ml



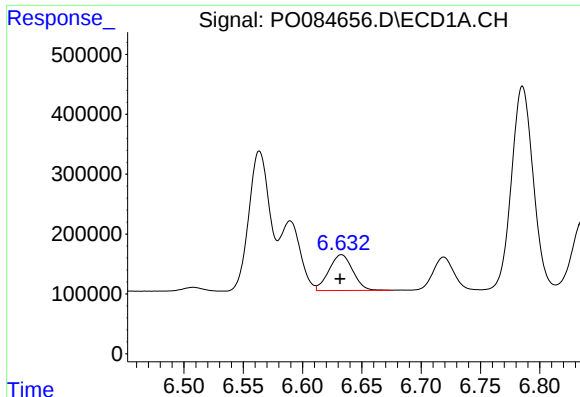
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 55935
Conc: 15.64 ng/ml



#19 AR-1242-4

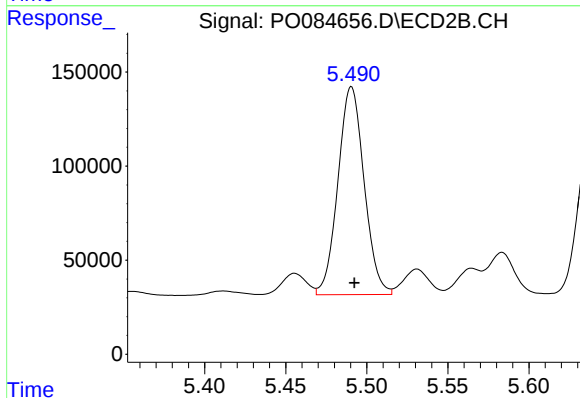
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 163651
Conc: 156.69 ng/ml



#20 AR-1242-5

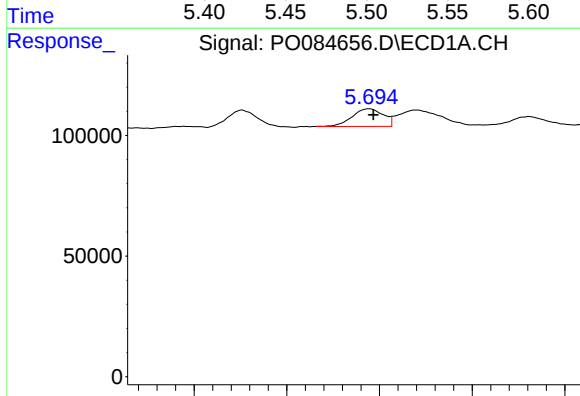
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 837261
Conc: 236.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



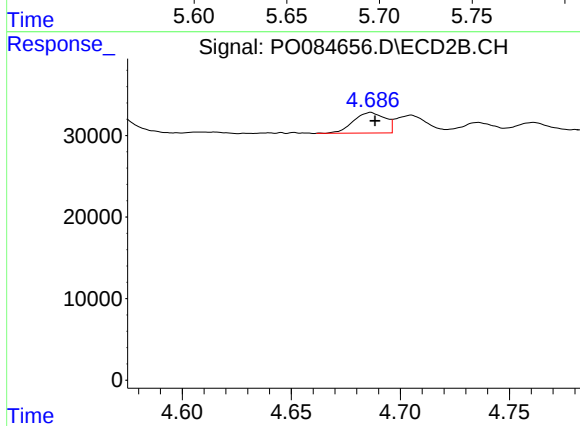
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1243243
Conc: 989.63 ng/ml



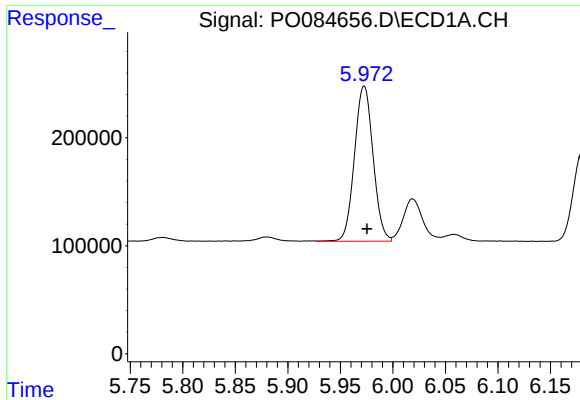
#21 AR-1248-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 85246
Conc: 23.25 ng/ml



#21 AR-1248-1

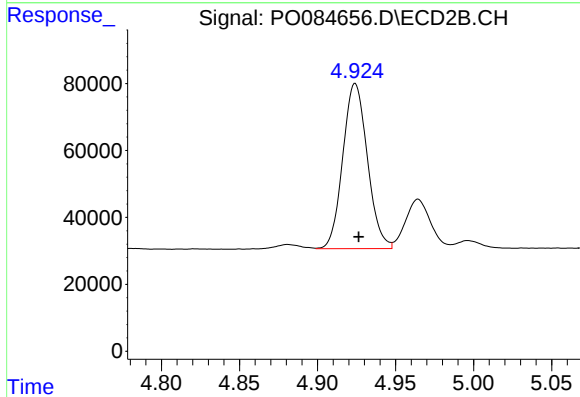
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 25523
Conc: 26.52 ng/ml



#22 AR-1248-2

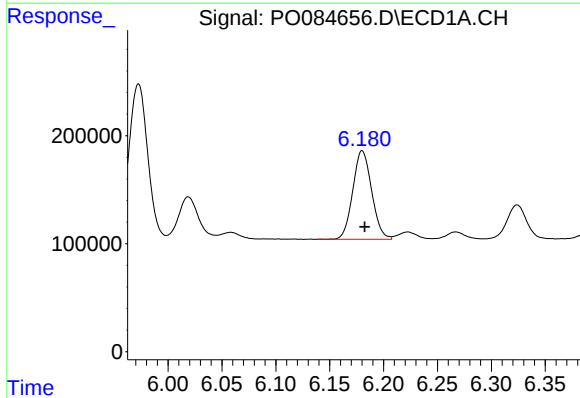
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1769665
Conc: 342.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



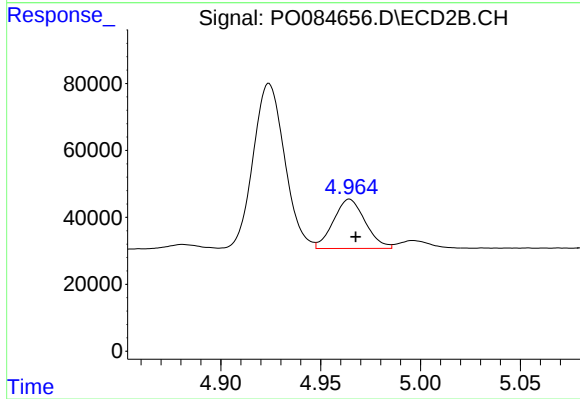
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 541134
Conc: 394.86 ng/ml



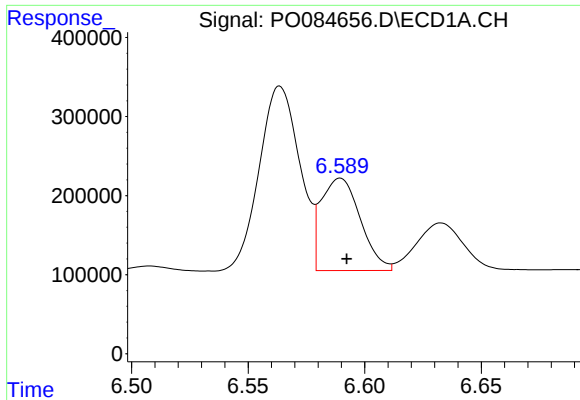
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1000318
Conc: 175.26 ng/ml



#23 AR-1248-3

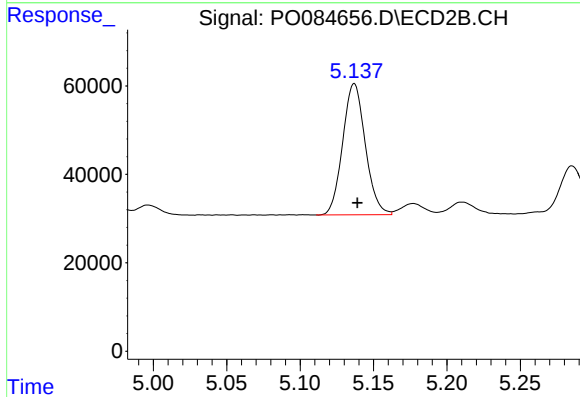
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 163651
Conc: 114.45 ng/ml



#24 AR-1248-4

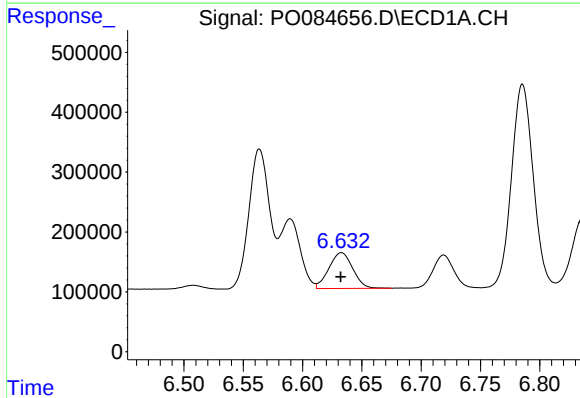
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 1369183
Conc: 216.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



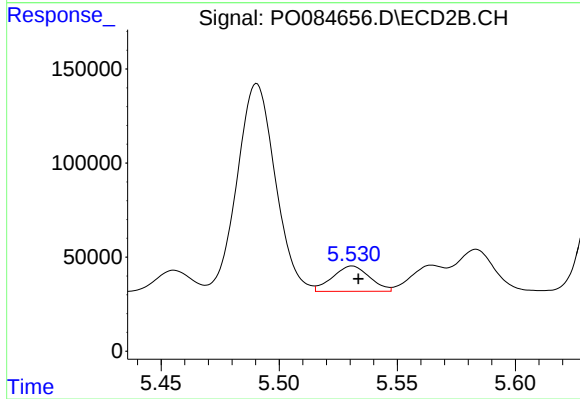
#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 318264
Conc: 192.41 ng/ml



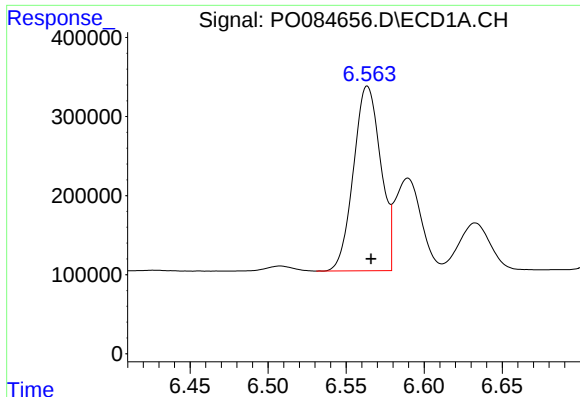
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 837261
Conc: 138.94 ng/ml



#25 AR-1248-5

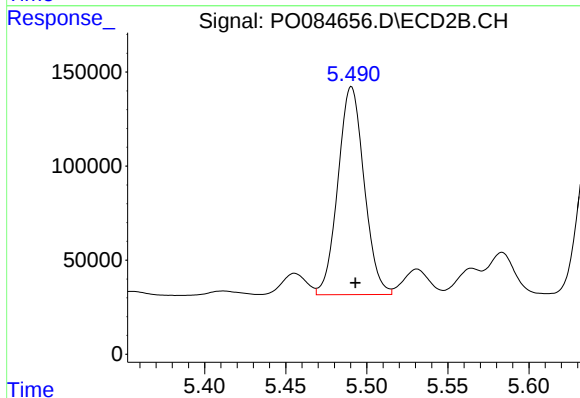
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 147230
Conc: 90.02 ng/ml



#26 AR-1254-1

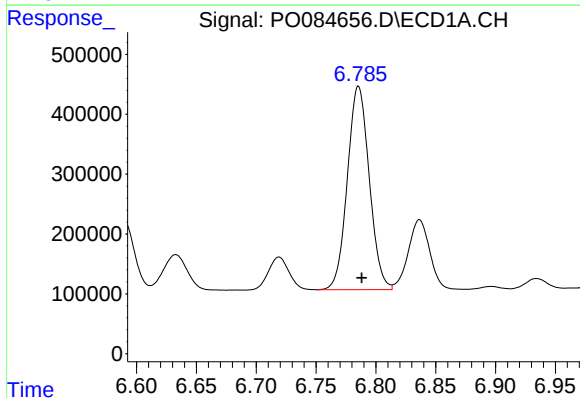
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 2834566
Conc: 438.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



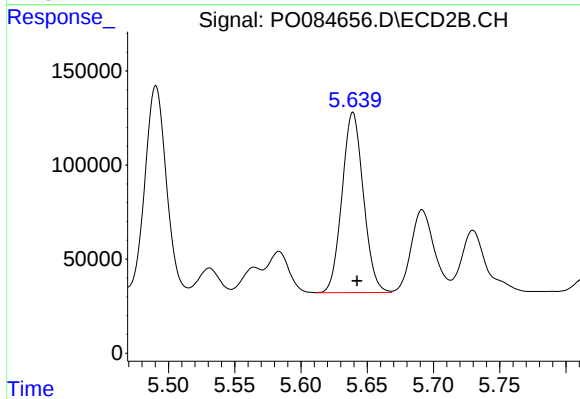
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1243243
Conc: 485.72 ng/ml



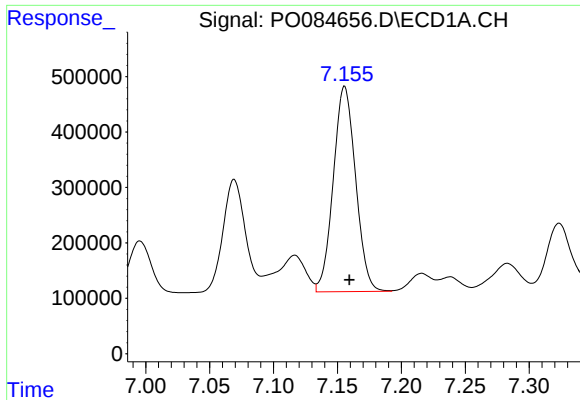
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 4329213
Conc: 438.20 ng/ml



#27 AR-1254-2

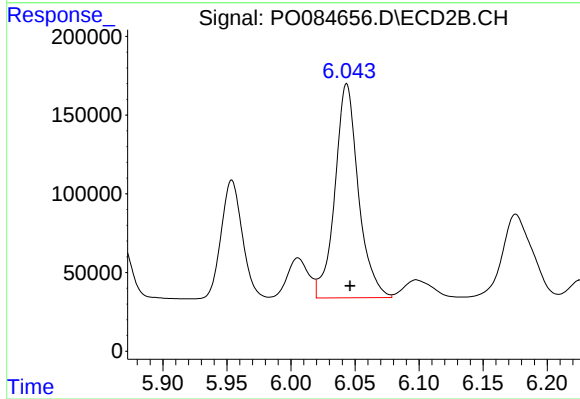
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 1074352
Conc: 480.00 ng/ml



#28 AR-1254-3

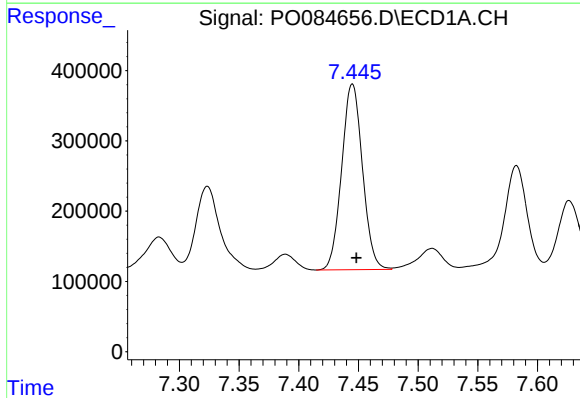
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 4500378
Conc: 434.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



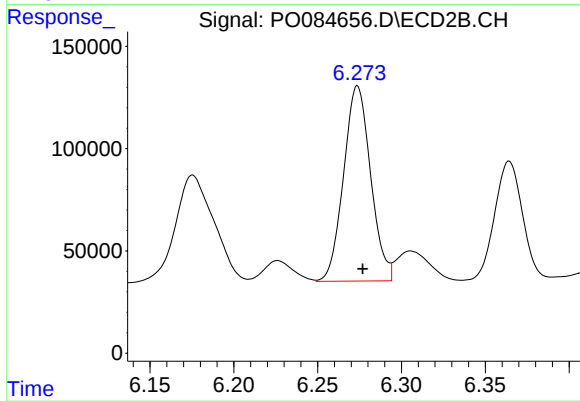
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 1733878
Conc: 476.34 ng/ml



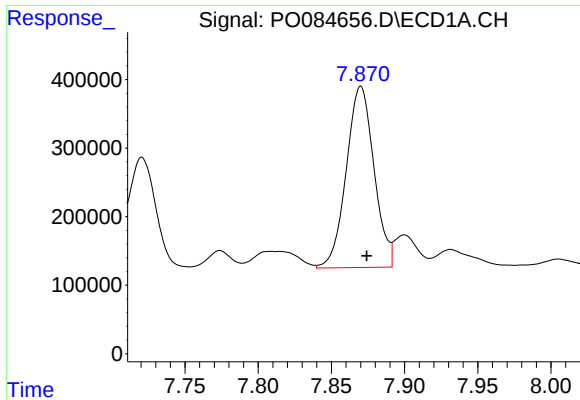
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 3205628
Conc: 437.85 ng/ml



#29 AR-1254-4

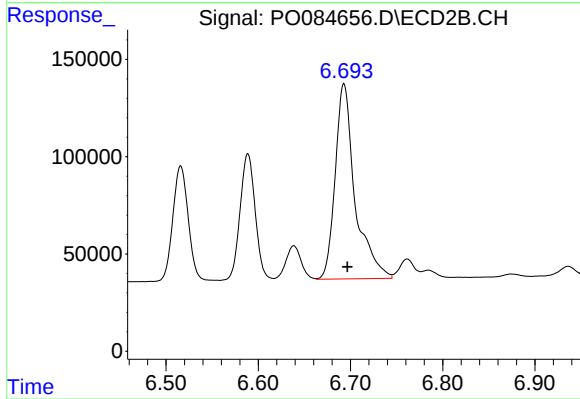
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 1072059
Conc: 477.13 ng/ml



#30 AR-1254-5

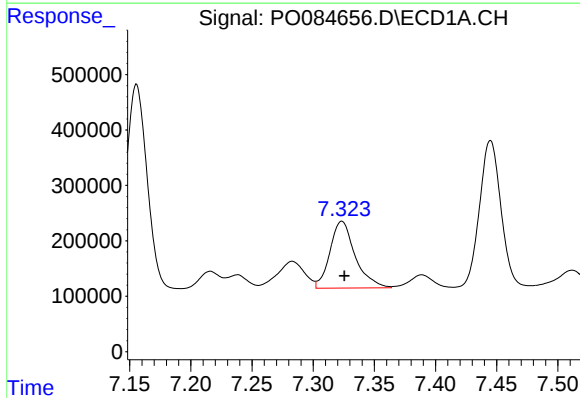
R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 3483137
Conc: 432.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



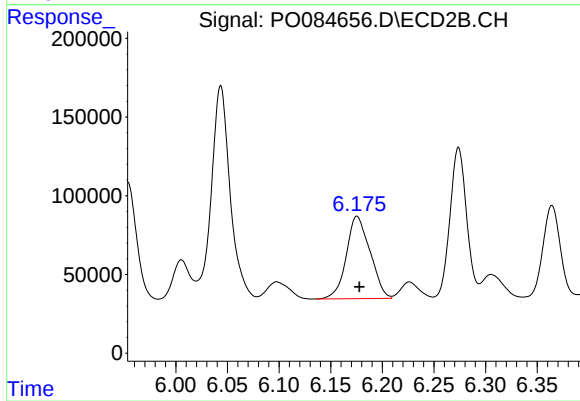
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1500608
Conc: 459.06 ng/ml



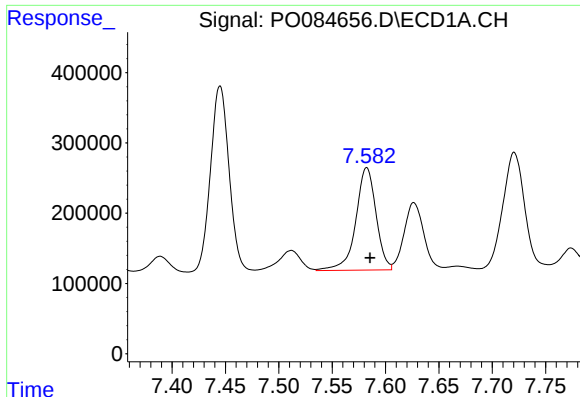
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1734800
Conc: 250.67 ng/ml



#31 AR-1260-1

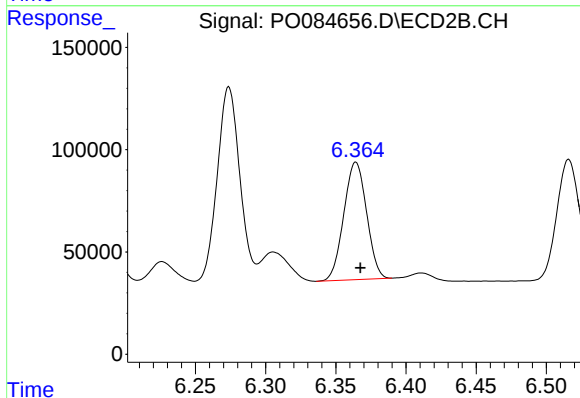
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 838880
Conc: 346.22 ng/ml



#32 AR-1260-2

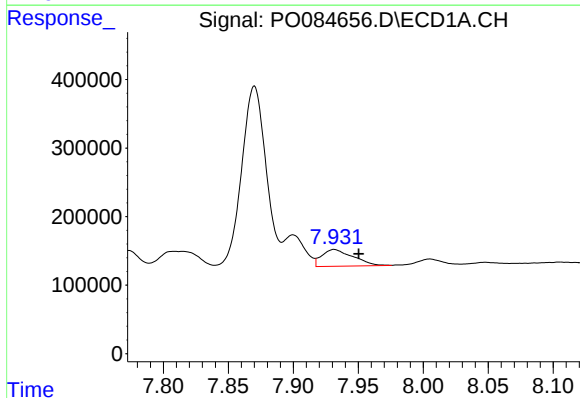
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 1925827
Conc: 235.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



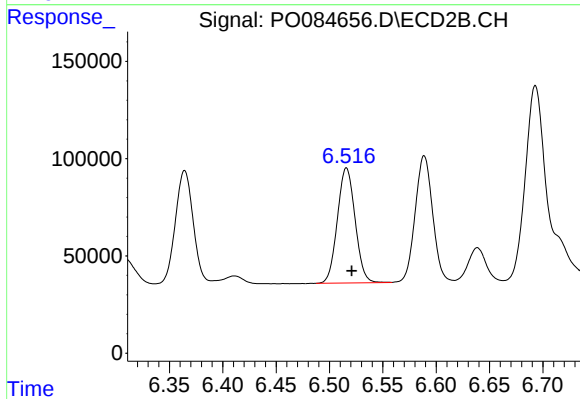
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 650014
Conc: 224.41 ng/ml



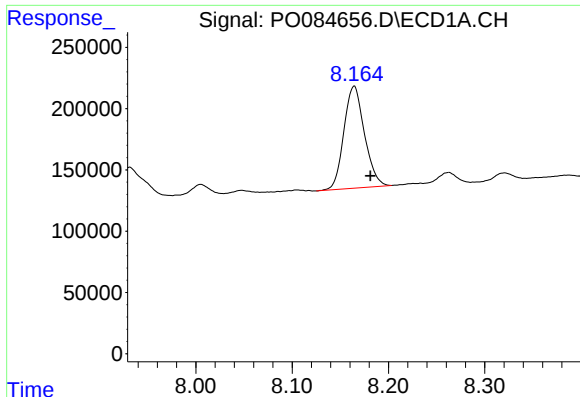
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 409875
Conc: 66.80 ng/ml



#33 AR-1260-3

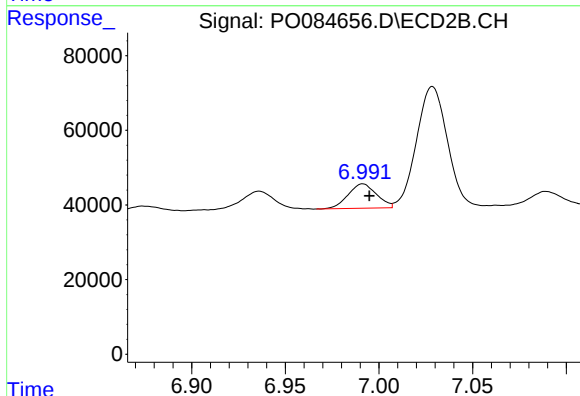
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 684231
Conc: 251.44 ng/ml



#34 AR-1260-4

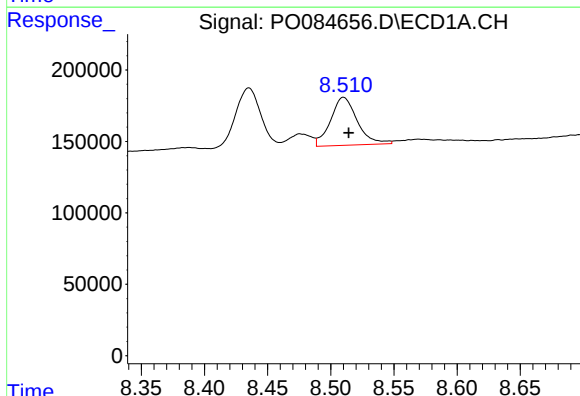
R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 1231588
Conc: 176.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



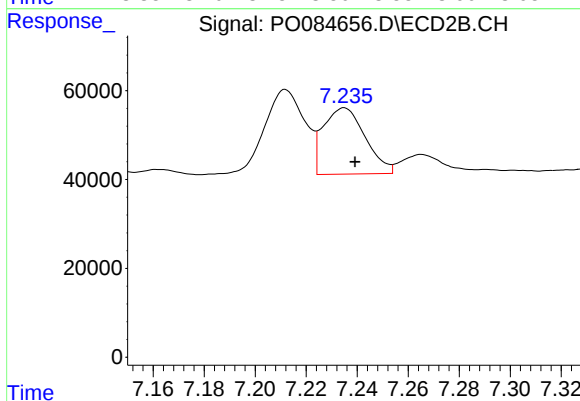
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 68883
Conc: 29.93 ng/ml



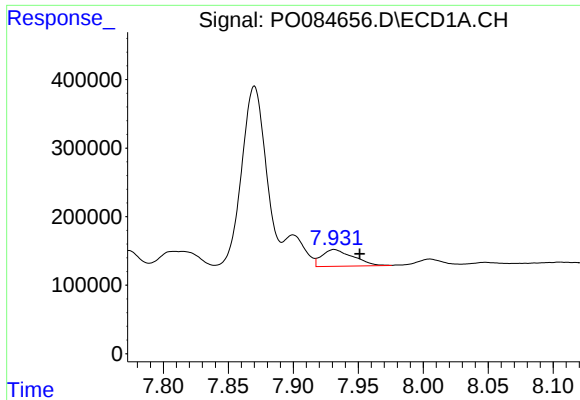
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 495072
Conc: 35.97 ng/ml



#35 AR-1260-5

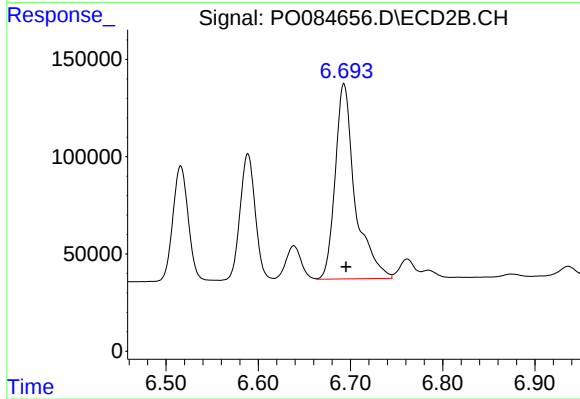
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 170241
Conc: 32.16 ng/ml



#36 AR-1262-1

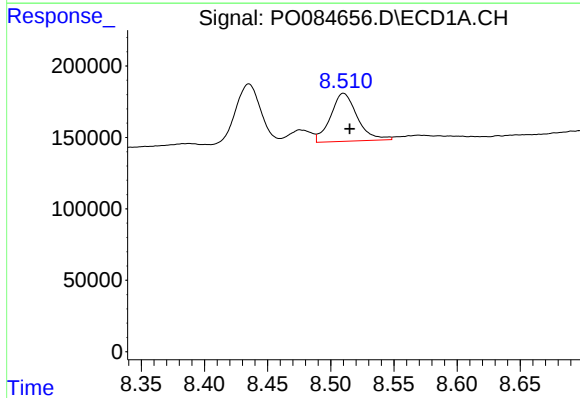
R.T.: 7.931 min
Delta R.T.: -0.020 min
Response: 409875
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



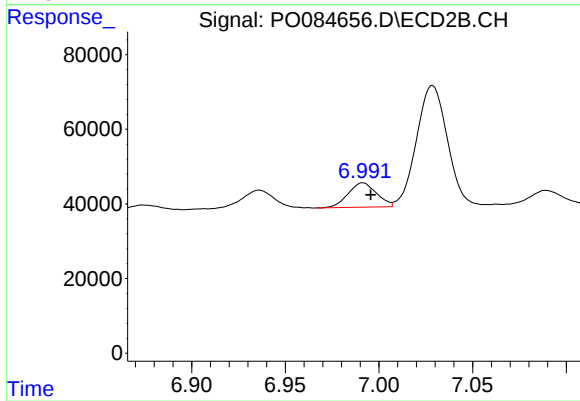
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 1500608
Conc: 909.44 ng/ml



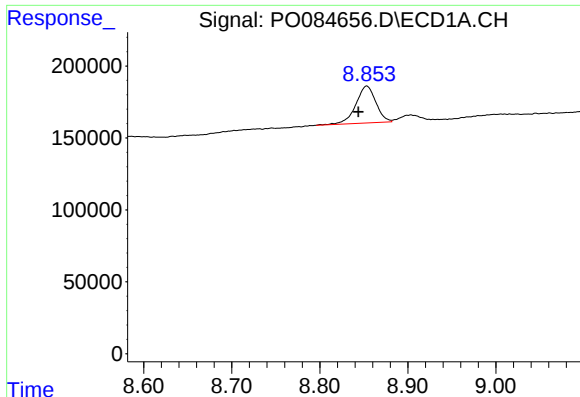
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 495072
Conc: 31.09 ng/ml



#37 AR-1262-2

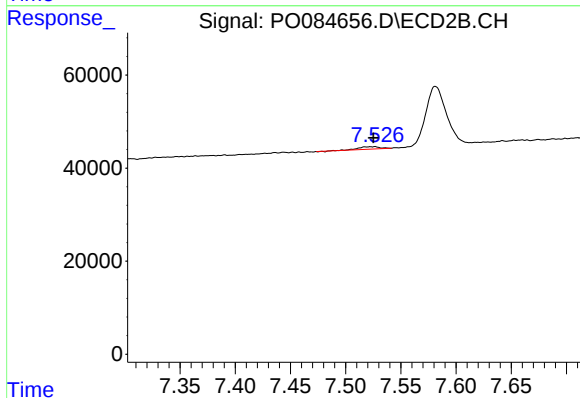
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 68883
Conc: 24.73 ng/ml



#38 AR-1262-3

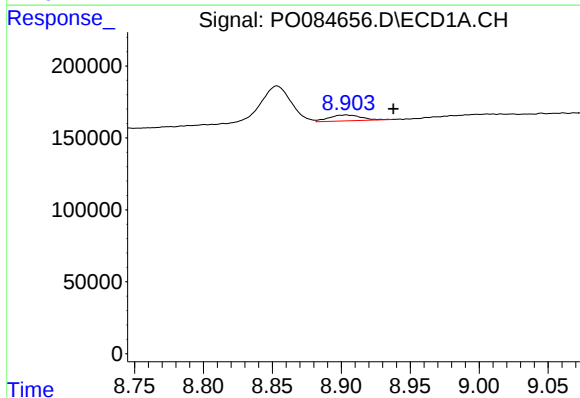
R.T.: 8.853 min
Delta R.T.: 0.009 min
Response: 406407
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



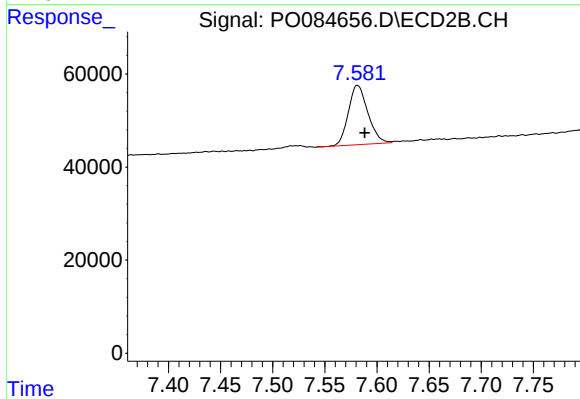
#38 AR-1262-3

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 7213
Conc: 3.42 ng/ml



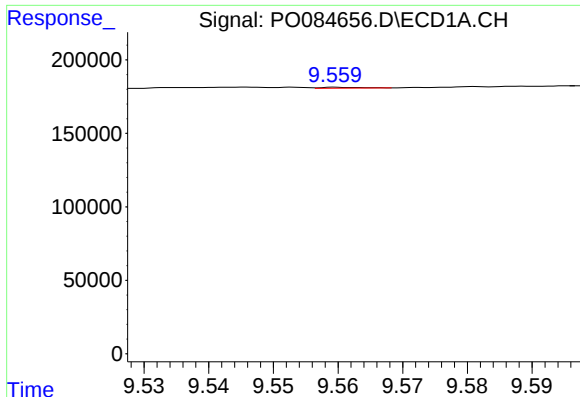
#39 AR-1262-4

R.T.: 8.903 min
Delta R.T.: -0.034 min
Response: 65198
Conc: 15.02 ng/ml



#39 AR-1262-4

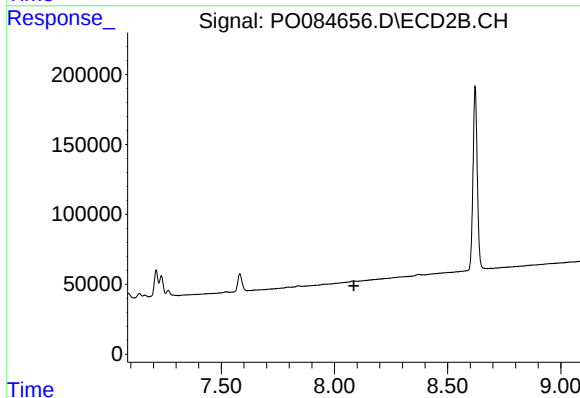
R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 166302
Conc: 41.79 ng/ml



#40 AR-1262-5

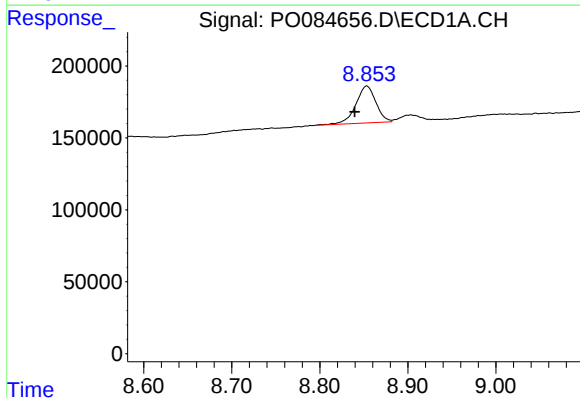
R.T.: 9.560 min
Delta R.T.: -0.069 min
Response: 2408
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



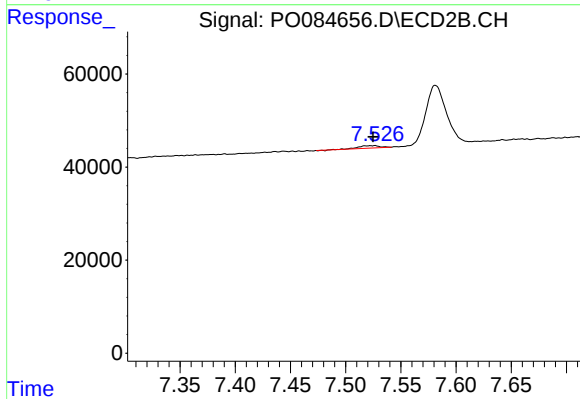
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: -5823
Conc: N.D.



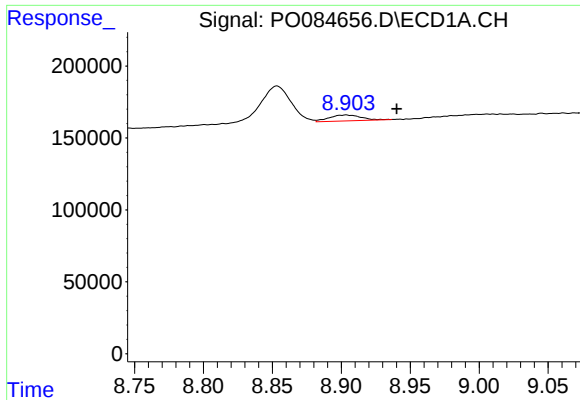
#41 AR-1268-1

R.T.: 8.853 min
Delta R.T.: 0.014 min
Response: 406407
Conc: 22.15 ng/ml



#41 AR-1268-1

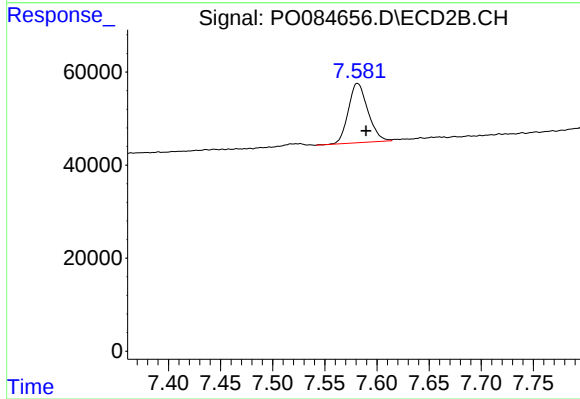
R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 7213
Conc: 1.18 ng/ml



#42 AR-1268-2

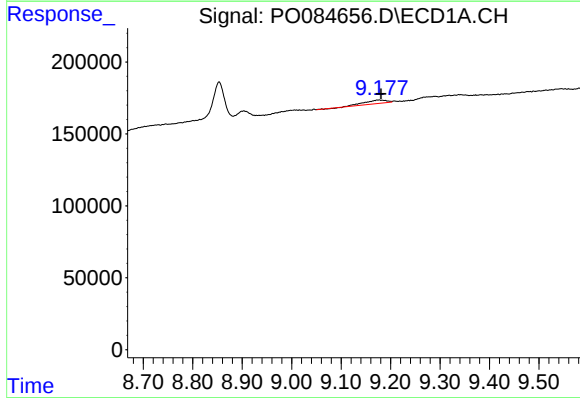
R.T.: 8.903 min
Delta R.T.: -0.037 min
Response: 65198
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



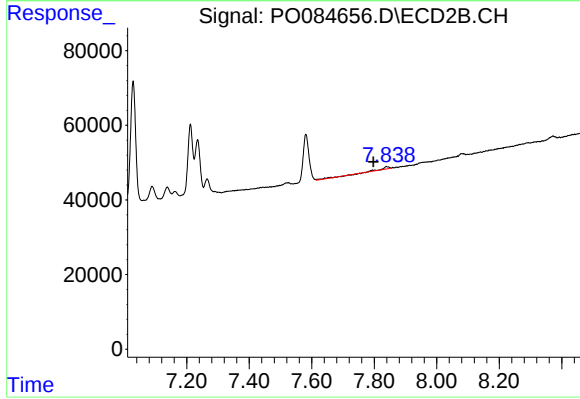
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 166302
Conc: 30.26 ng/ml



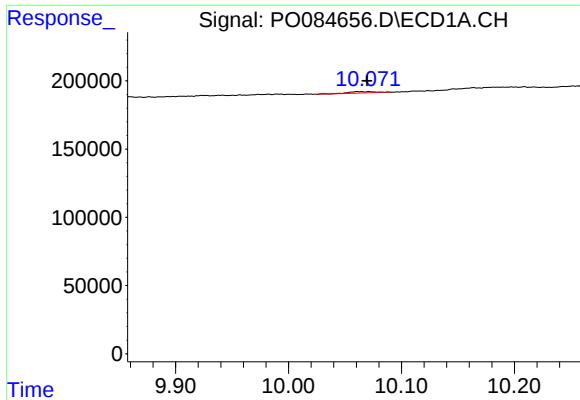
#43 AR-1268-3

R.T.: 9.173 min
Delta R.T.: -0.007 min
Response: 74007
Conc: 5.27 ng/ml



#43 AR-1268-3

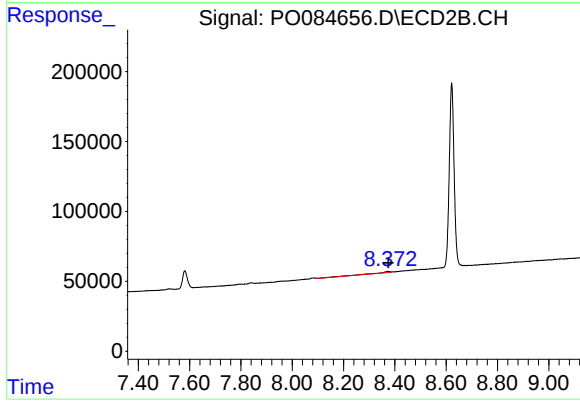
R.T.: 7.839 min
Delta R.T.: 0.041 min
Response: 11450
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 17505
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 20020
Conc: 1.46 ng/ml