

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 11:37
 Operator : AJ\MA
 Sample : M4433-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.969	3.964	1682271	616493	19.220	19.921
2)	SA Decachlor...	11.077	9.280	987714	492508	15.640	17.105
Target Compounds							
3)	L1 AR-1016-1	6.302	5.224	1327743	609760	457.748	454.488
4)	L1 AR-1016-2	6.325	5.244	1892288	835342	458.490	453.647
5)	L1 AR-1016-3	6.392	5.434	1188401	456764	464.069	458.185
6)	L1 AR-1016-4	6.500	5.488	997167	365090	483.065	447.588
7)	L1 AR-1016-5	6.817	5.716	928113	460656	455.135	451.879
8)	L2 AR-1221-1	5.222	4.222	259350	54438	275.009	142.530 #
9)	L2 AR-1221-2	5.323	4.324	161950	101306	249.850	348.960 #
10)	L2 AR-1221-3	5.410	4.410	743286	315266	360.309	340.710
11)	L3 AR-1232-1	5.410	4.410	743286	315266	429.077	399.359
12)	L3 AR-1232-2	6.004	5.244	1023024	835342	1156.904	1112.851
13)	L3 AR-1232-3	6.325	5.434	1892288	456764	1198.305	1151.837
14)	L3 AR-1232-4	6.500	5.533	997167	434692	1298.514	1258.736
15)	L3 AR-1232-5	6.599	5.716	766133	460656	1385.977	1228.723
16)	L4 AR-1242-1	6.302	5.224	1327743	609760	638.791	624.825
17)	L4 AR-1242-2	6.325	5.244	1892288	835342	648.698	620.552
18)	L4 AR-1242-3	6.392	5.434	1188401	456764	644.252	626.618
19)	L4 AR-1242-4	6.500	5.533	997167	434692	667.211	608.887
20)	L4 AR-1242-5	7.289	6.098	134406	408888	89.846	442.905 #
21)	L5 AR-1248-1	6.302	5.224	1327743	609760	869.932	826.826
22)	L5 AR-1248-2	6.599	5.488	766133	365090	364.255	358.528
23)	L5 AR-1248-3	6.817	5.533	928113	434692	382.514	417.746
24)	L5 AR-1248-4	7.250	5.716	159333	460656	62.033	375.785 #
25)	L5 AR-1248-5	7.289	6.141	134406	83996	53.288	67.976 #
26)	L6 AR-1254-1	7.219	6.098	696405	408888	255.615	210.510
27)	L6 AR-1254-2	7.449	6.258	728773	402597	174.951	235.249 #
28)	L6 AR-1254-3	7.833	6.698f	412069	664036	96.346	258.288 #
29)	L6 AR-1254-4	8.130	6.919	231091	78693	75.356	43.292 #
30)	L6 AR-1254-5	8.563	7.349	2140427	1336122	665.575	574.844
31)	L7 AR-1260-1	8.003	6.816	1593887	882355	501.935	486.406
32)	L7 AR-1260-2	8.270	7.015	1904920	1160389	506.769	484.879
33)	L7 AR-1260-3	8.638	7.170	1126803	975599	397.871	458.760
34)	L7 AR-1260-4	8.869	7.654	1402900	706261	420.859	423.431
35)	L7 AR-1260-5	9.204	7.903	2506050	1700521	399.382	408.391
36)	L8 AR-1262-1	8.638	7.349	1126803	1336122	303.684	1117.971 #
37)	L8 AR-1262-2	9.204	7.903	2506050	1700521	392.367	416.687
38)	L8 AR-1262-3	9.544f	8.191	1665762	346778	580.895	212.654 #
39)	L8 AR-1262-4	9.616	8.253	360401	1162705	213.551	399.281 #
40)	L8 AR-1262-5	10.304	8.754	623284	358450	256.632	261.627
41)	L9 AR-1268-1	9.544f	8.191	1665762	346778	204.061	66.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 11:37
 Operator : AJ\MA
 Sample : M4433-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

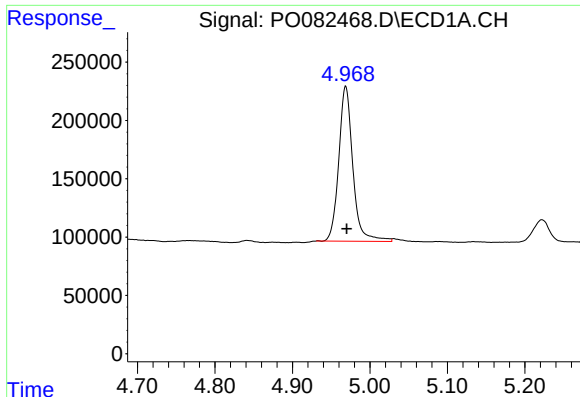
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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
42) L9	AR-1268-2	9.616	8.253	360401	1162705	47.667	256.232 #
43) L9	AR-1268-3	9.850	8.465	57212	34629	8.720	8.910
44) L9	AR-1268-4	10.304	8.754	623284	358450	221.591	225.611
45) L9	AR-1268-5	10.730	9.035	247128	127280	11.170	11.640

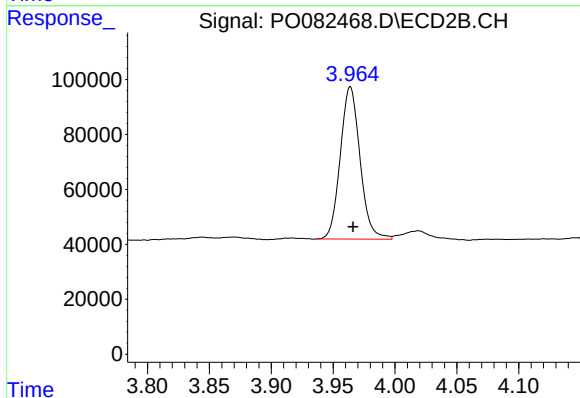
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

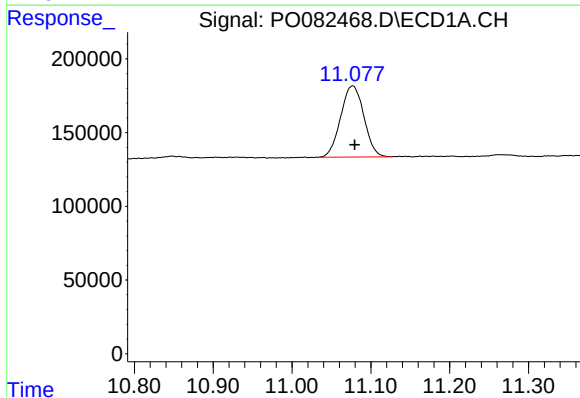
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1682271
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



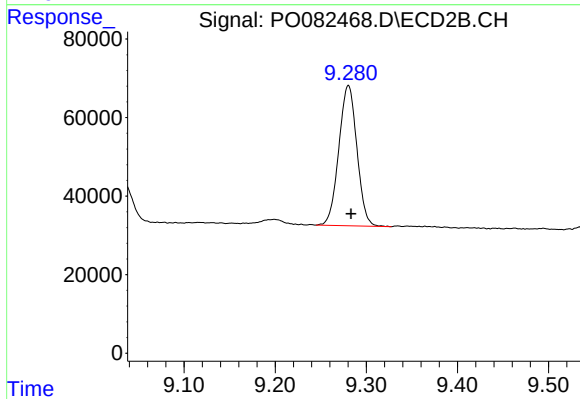
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 616493
Conc: 19.92 ng/ml



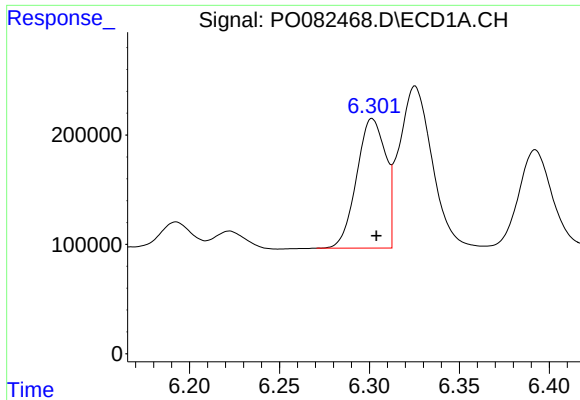
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 987714
Conc: 15.64 ng/ml



#2 Decachlorobiphenyl

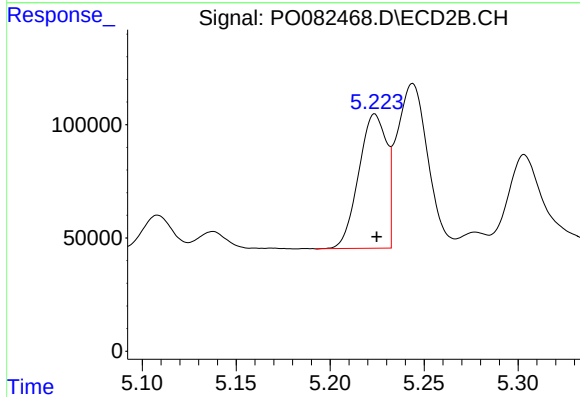
R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 492508
Conc: 17.11 ng/ml



#3 AR-1016-1

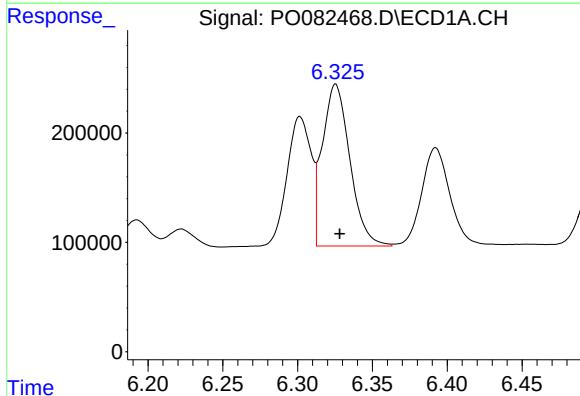
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1327743
Conc: 457.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



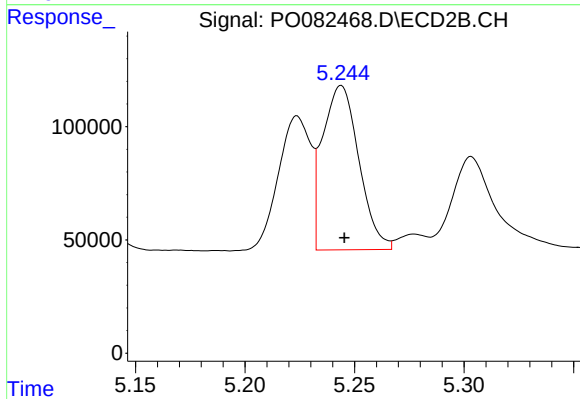
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 609760
Conc: 454.49 ng/ml



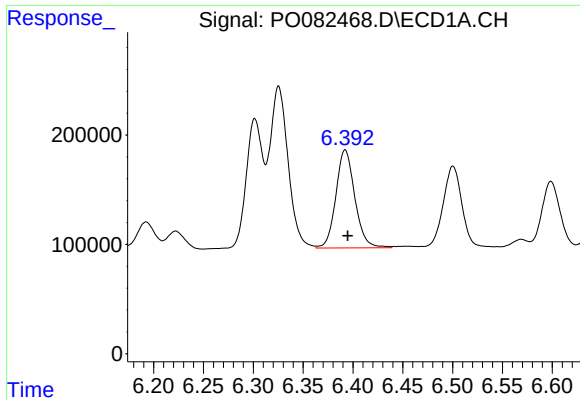
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1892288
Conc: 458.49 ng/ml



#4 AR-1016-2

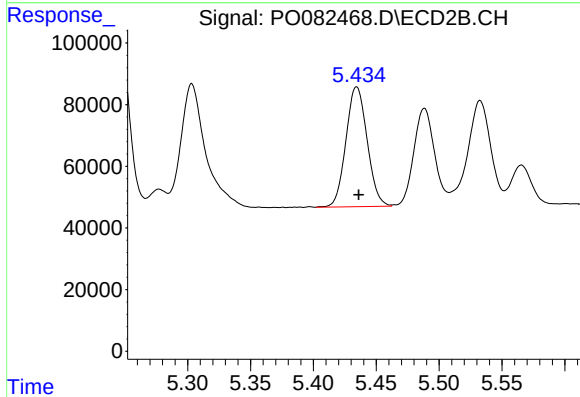
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 835342
Conc: 453.65 ng/ml



#5 AR-1016-3

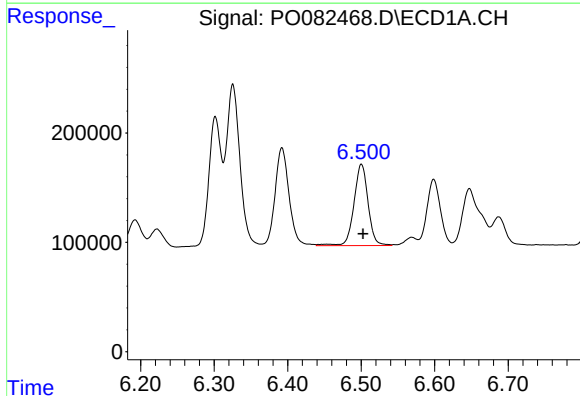
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1188401
Conc: 464.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



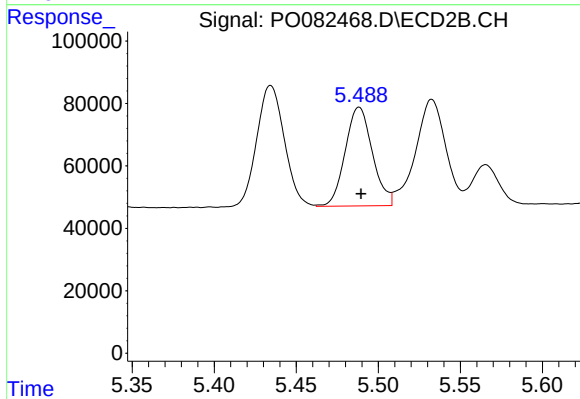
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 456764
Conc: 458.18 ng/ml



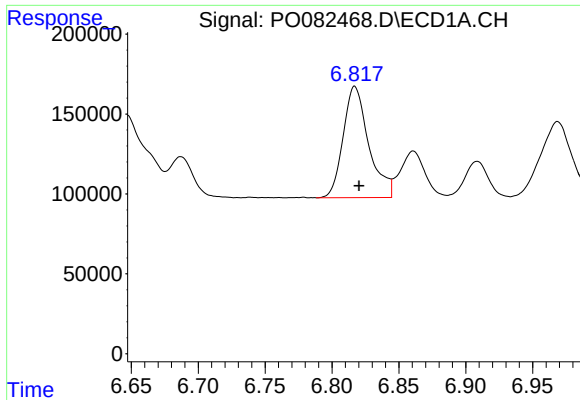
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 997167
Conc: 483.06 ng/ml



#6 AR-1016-4

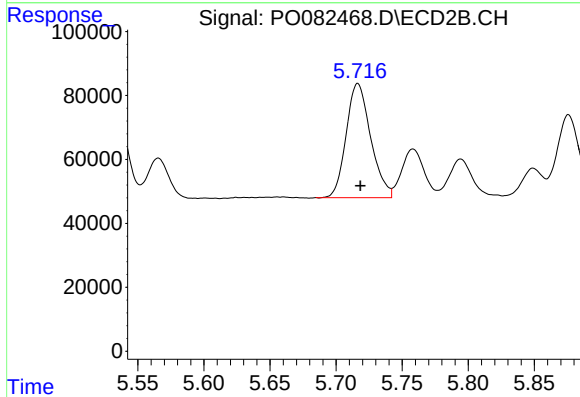
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 365090
Conc: 447.59 ng/ml



#7 AR-1016-5

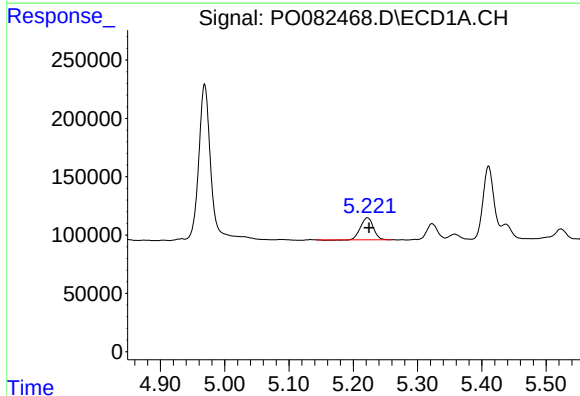
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 928113
Conc: 455.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



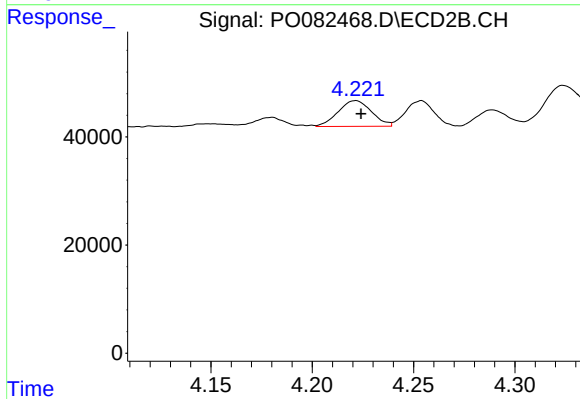
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 460656
Conc: 451.88 ng/ml



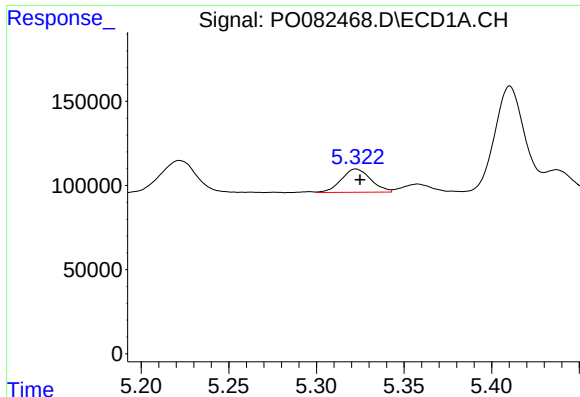
#8 AR-1221-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 259350
Conc: 275.01 ng/ml



#8 AR-1221-1

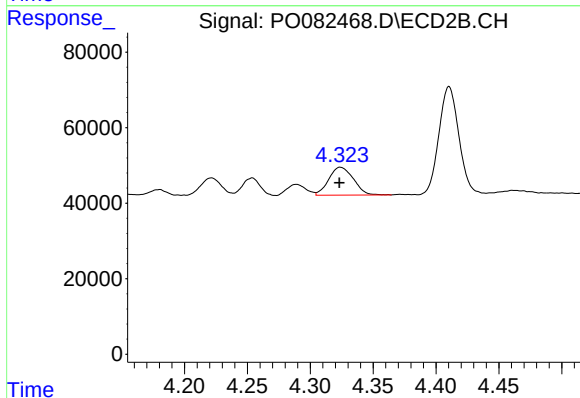
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 54438
Conc: 142.53 ng/ml



#9 AR-1221-2

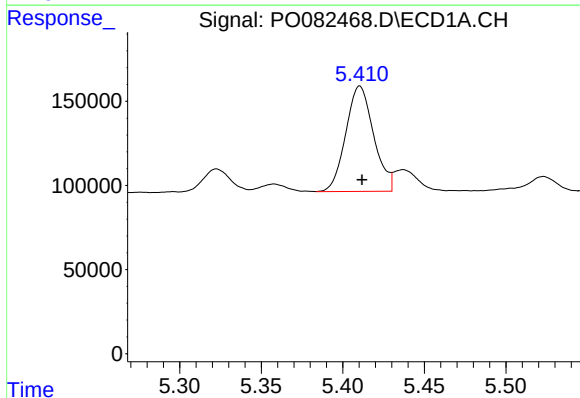
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 161950
Conc: 249.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



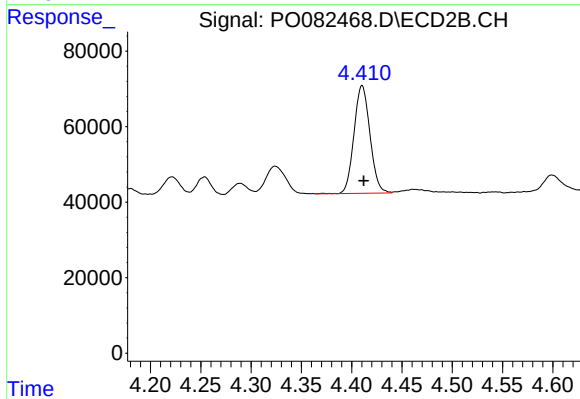
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 101306
Conc: 348.96 ng/ml



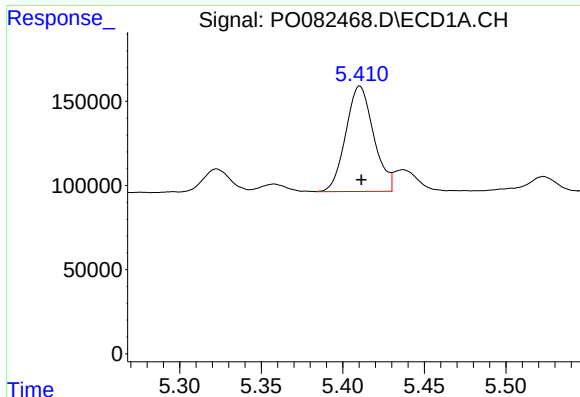
#10 AR-1221-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 743286
Conc: 360.31 ng/ml



#10 AR-1221-3

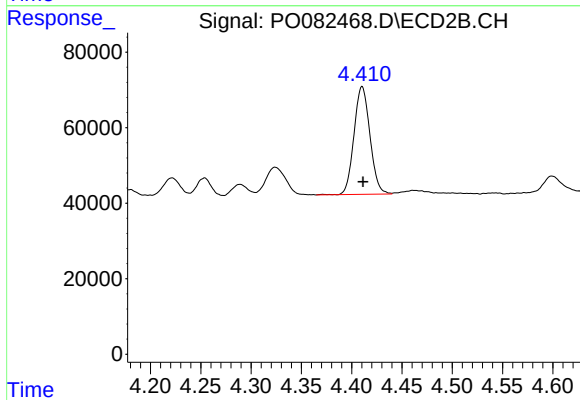
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 315266
Conc: 340.71 ng/ml



#11 AR-1232-1

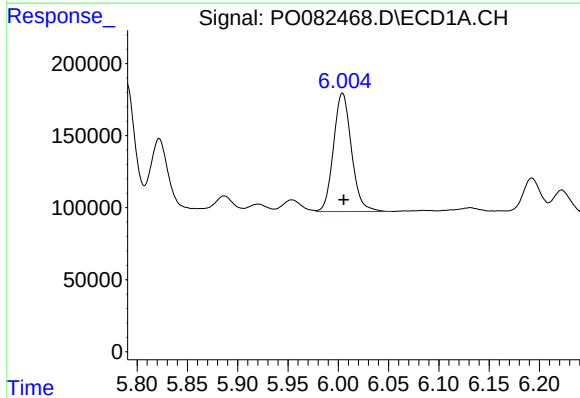
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 743286
Conc: 429.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



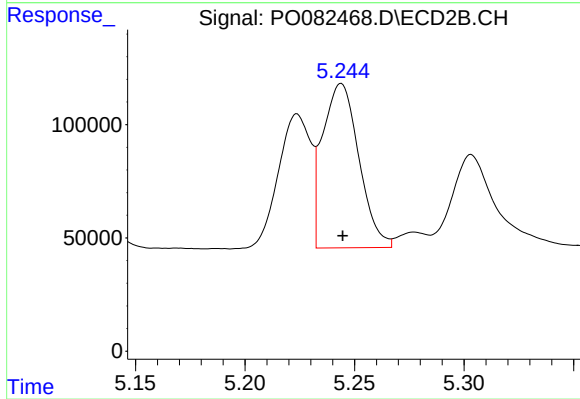
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 315266
Conc: 399.36 ng/ml



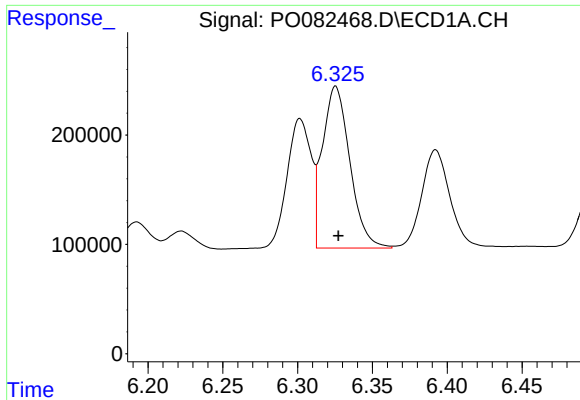
#12 AR-1232-2

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 1023024
Conc: 1156.90 ng/ml



#12 AR-1232-2

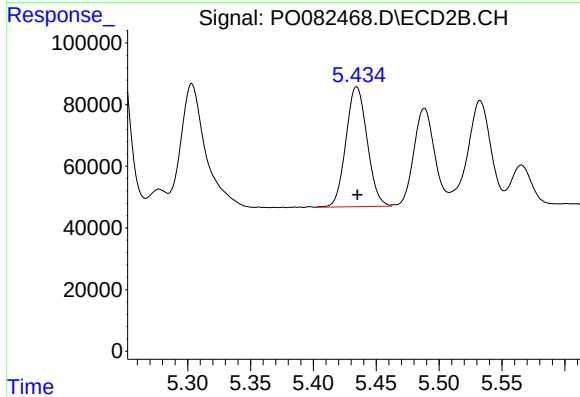
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 835342
Conc: 1112.85 ng/ml



#13 AR-1232-3

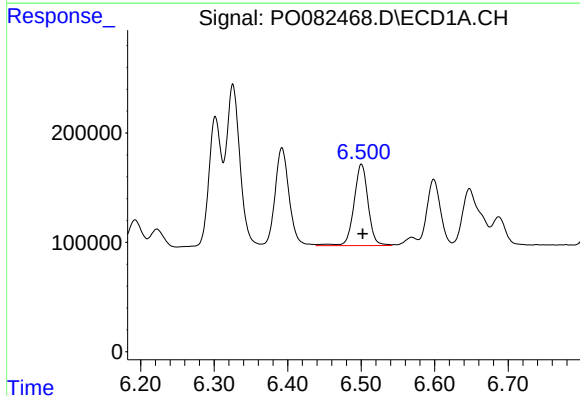
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1892288
Conc: 1198.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



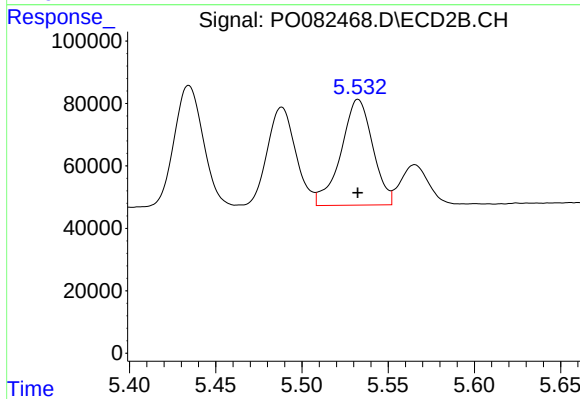
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 456764
Conc: 1151.84 ng/ml



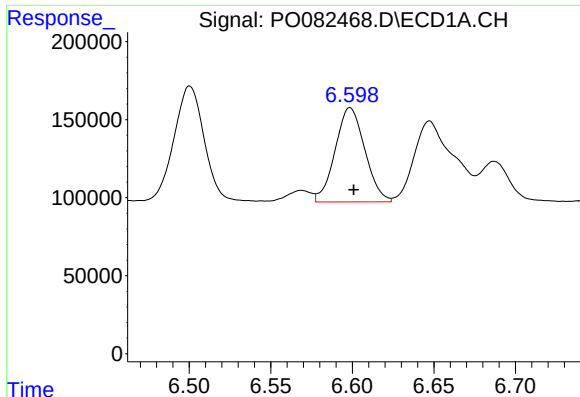
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 997167
Conc: 1298.51 ng/ml



#14 AR-1232-4

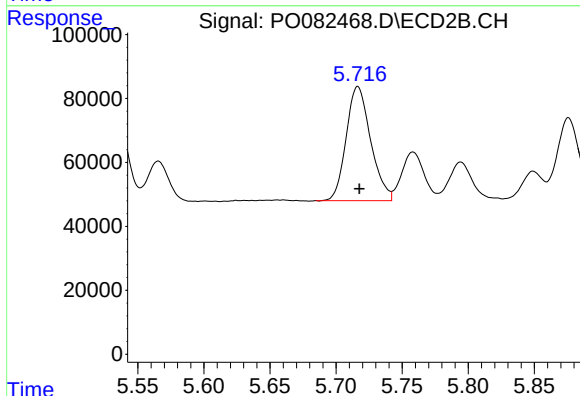
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 434692
Conc: 1258.74 ng/ml



#15 AR-1232-5

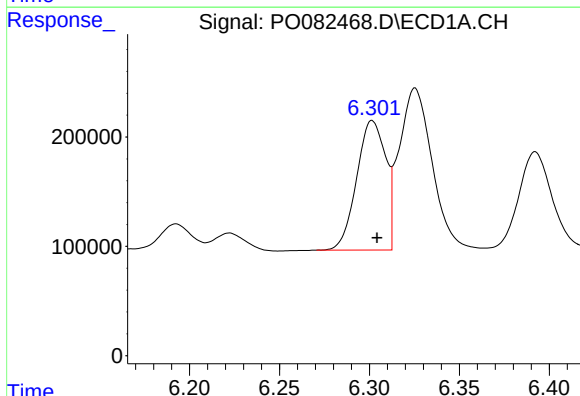
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 766133
Conc: 1385.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



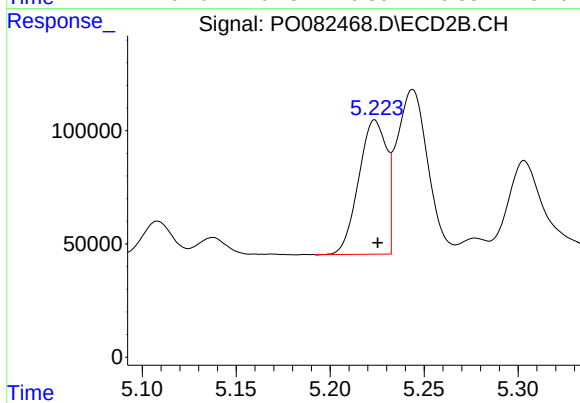
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 460656
Conc: 1228.72 ng/ml



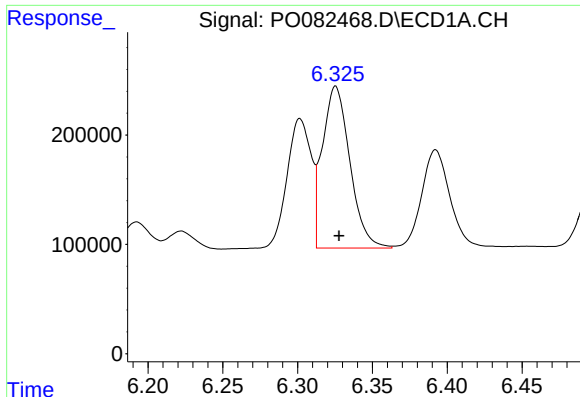
#16 AR-1242-1

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1327743
Conc: 638.79 ng/ml



#16 AR-1242-1

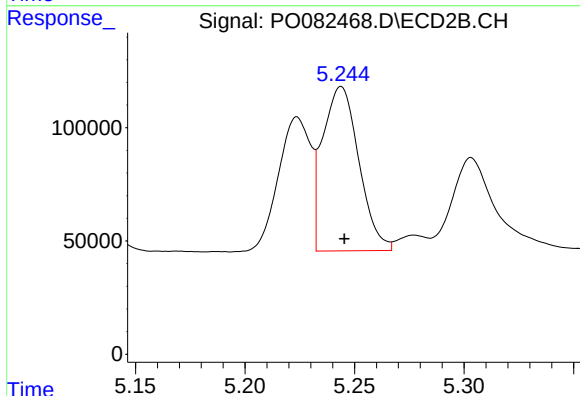
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 609760
Conc: 624.82 ng/ml



#17 AR-1242-2

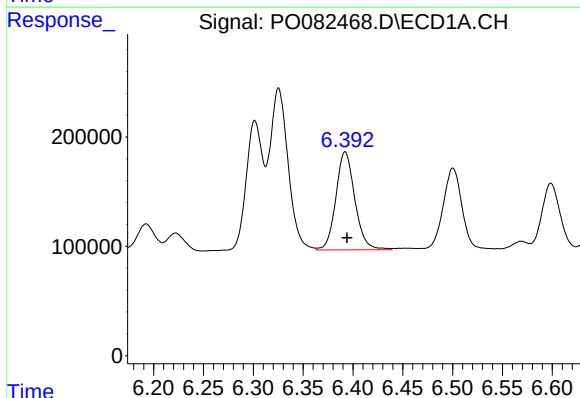
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1892288
Conc: 648.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



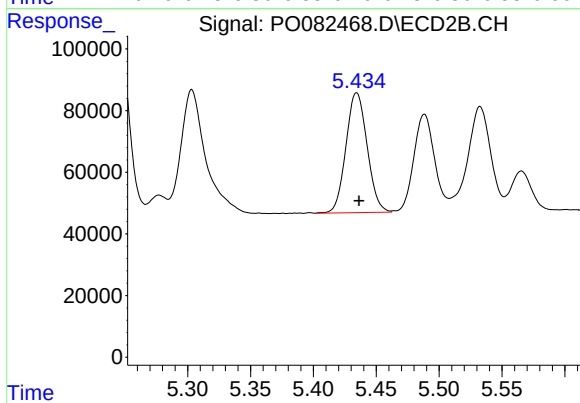
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 835342
Conc: 620.55 ng/ml



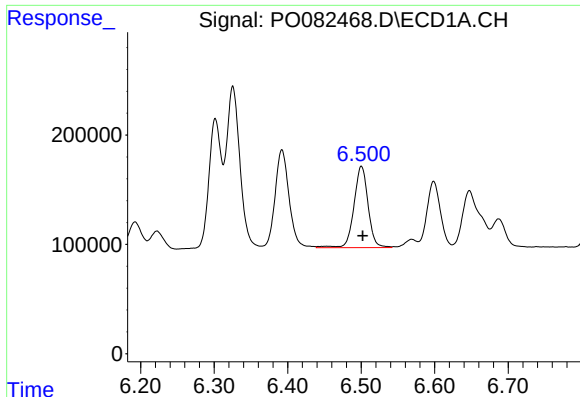
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1188401
Conc: 644.25 ng/ml



#18 AR-1242-3

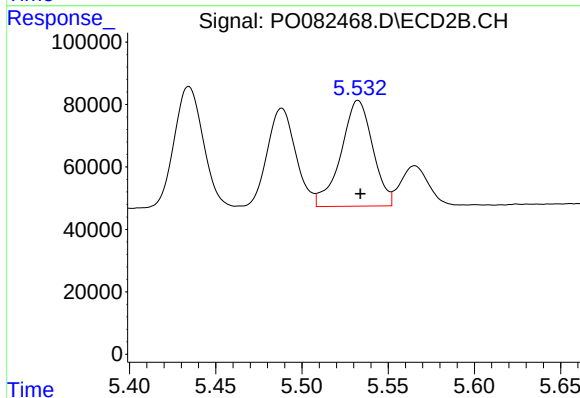
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 456764
Conc: 626.62 ng/ml



#19 AR-1242-4

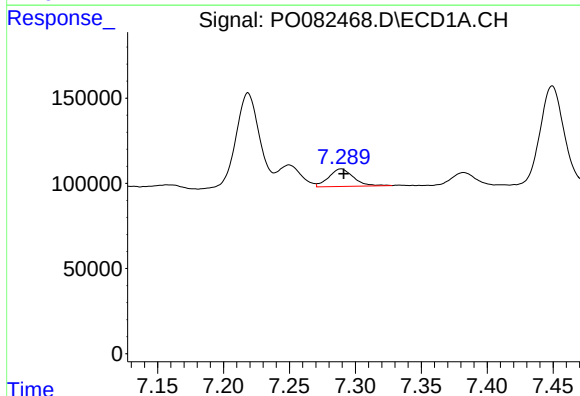
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 997167
Conc: 667.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



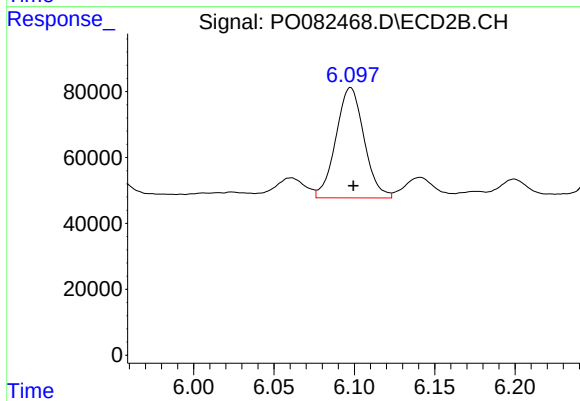
#19 AR-1242-4

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 434692
Conc: 608.89 ng/ml



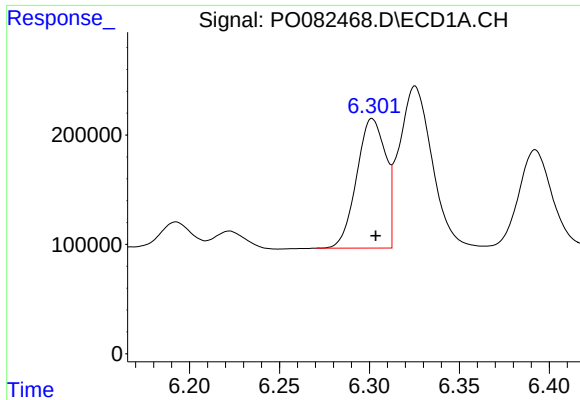
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 134406
Conc: 89.85 ng/ml



#20 AR-1242-5

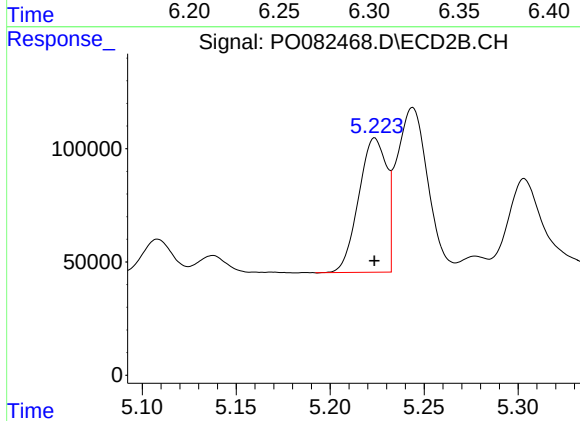
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 408888
Conc: 442.91 ng/ml



#21 AR-1248-1

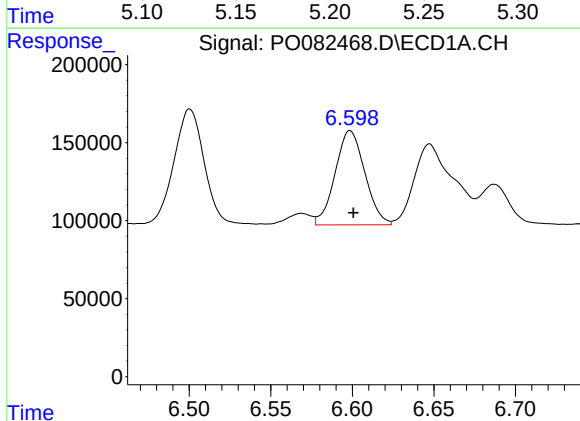
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1327743
Conc: 869.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



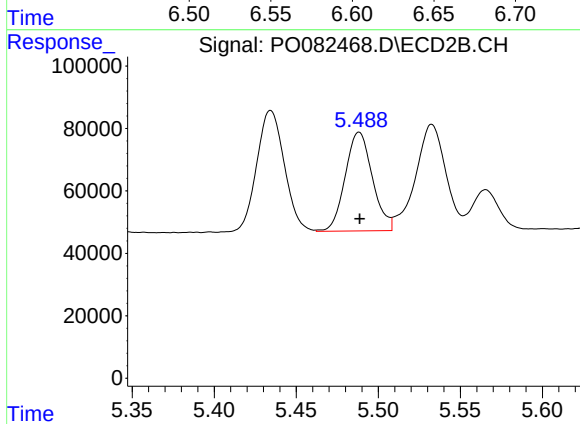
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 609760
Conc: 826.83 ng/ml



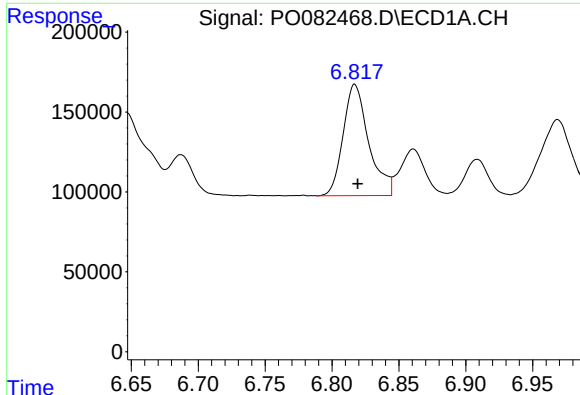
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 766133
Conc: 364.25 ng/ml



#22 AR-1248-2

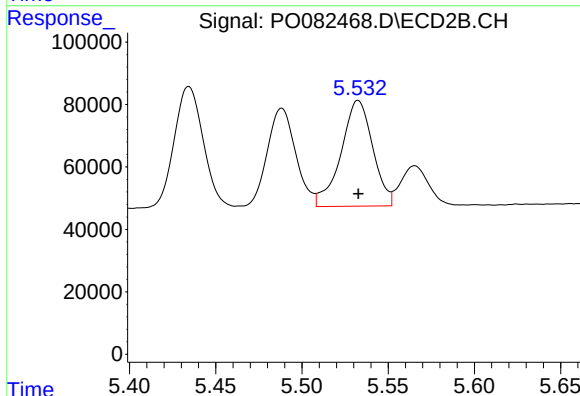
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 365090
Conc: 358.53 ng/ml



#23 AR-1248-3

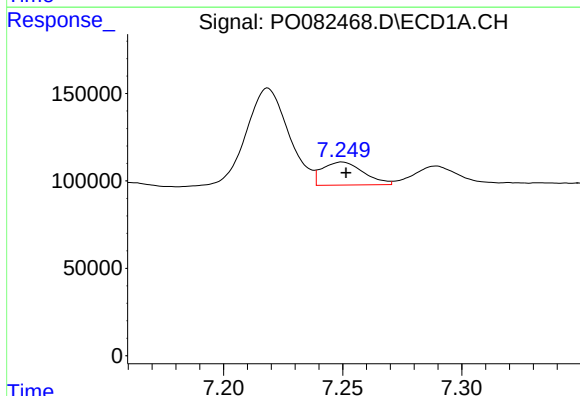
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 928113
Conc: 382.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



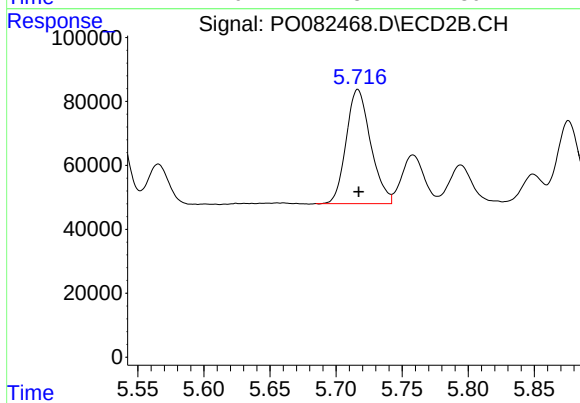
#23 AR-1248-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 434692
Conc: 417.75 ng/ml



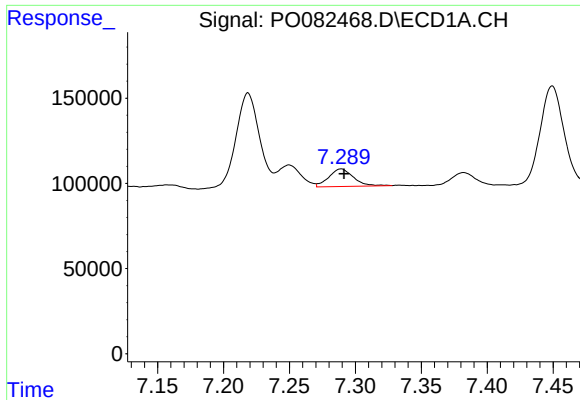
#24 AR-1248-4

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 159333
Conc: 62.03 ng/ml



#24 AR-1248-4

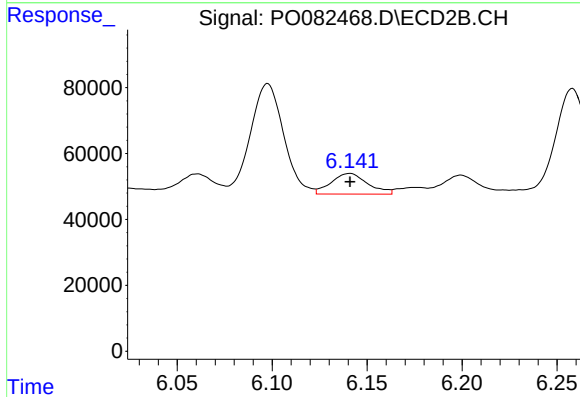
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 460656
Conc: 375.79 ng/ml



#25 AR-1248-5

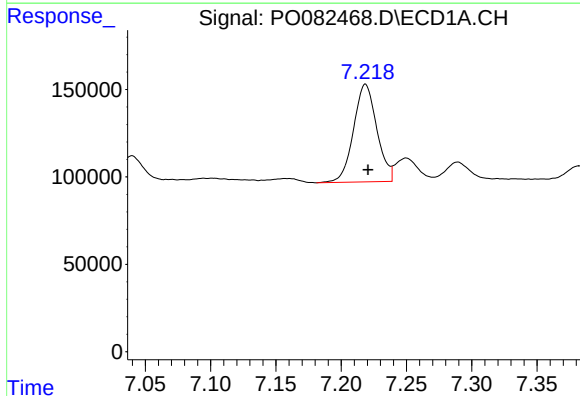
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 134406
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



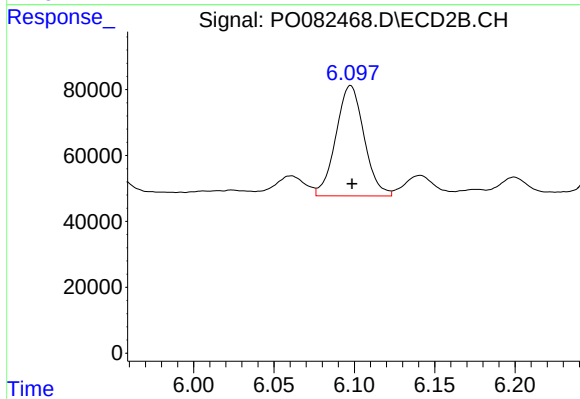
#25 AR-1248-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 83996
Conc: 67.98 ng/ml



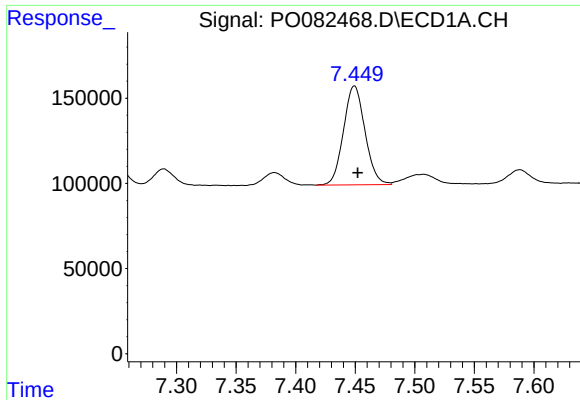
#26 AR-1254-1

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 696405
Conc: 255.62 ng/ml



#26 AR-1254-1

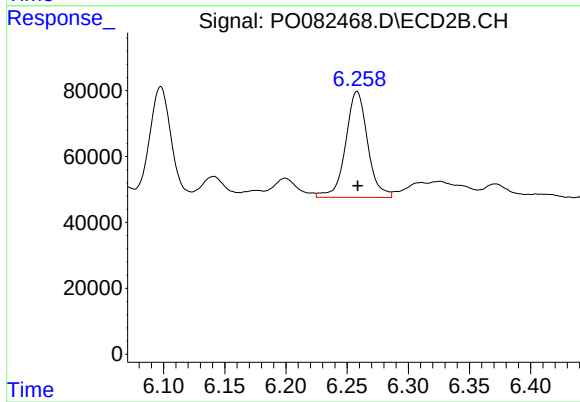
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 408888
Conc: 210.51 ng/ml



#27 AR-1254-2

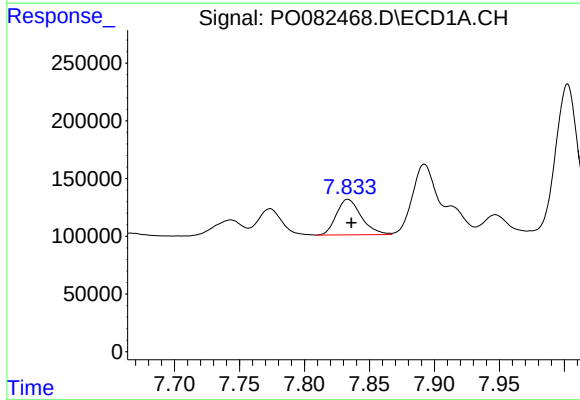
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 728773
Conc: 174.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



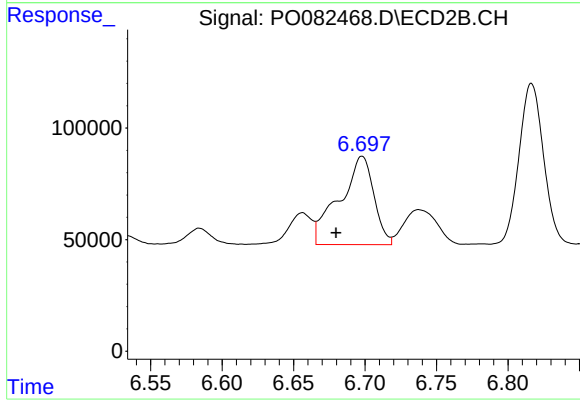
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 402597
Conc: 235.25 ng/ml



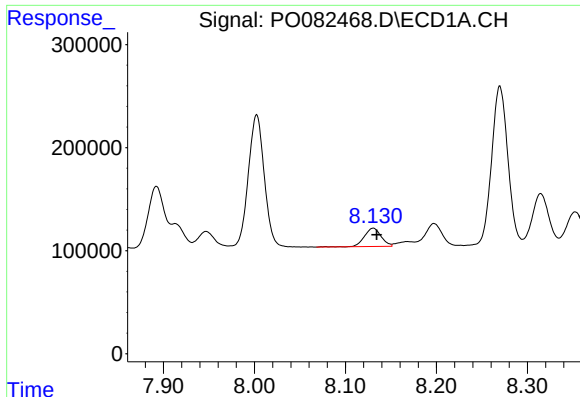
#28 AR-1254-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 412069
Conc: 96.35 ng/ml



#28 AR-1254-3

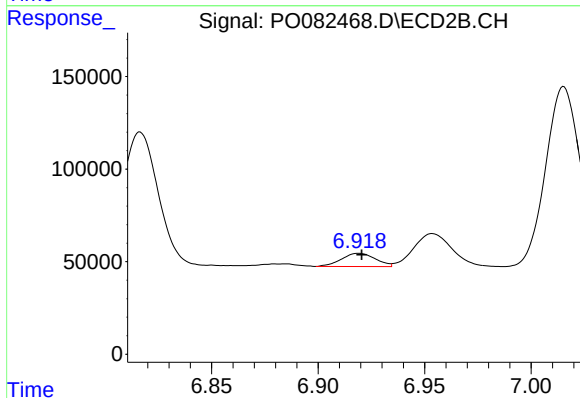
R.T.: 6.698 min
Delta R.T.: 0.018 min
Response: 664036
Conc: 258.29 ng/ml



#29 AR-1254-4

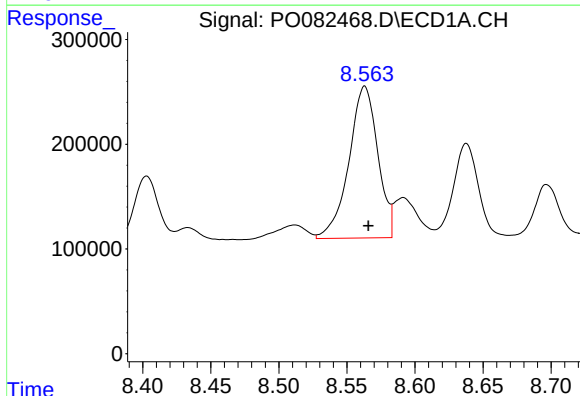
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 231091
Conc: 75.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



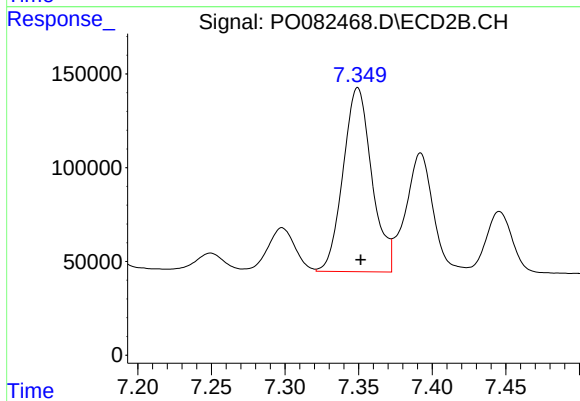
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 78693
Conc: 43.29 ng/ml



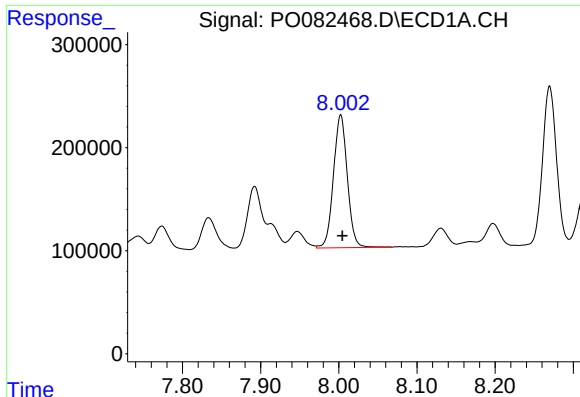
#30 AR-1254-5

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 2140427
Conc: 665.57 ng/ml



#30 AR-1254-5

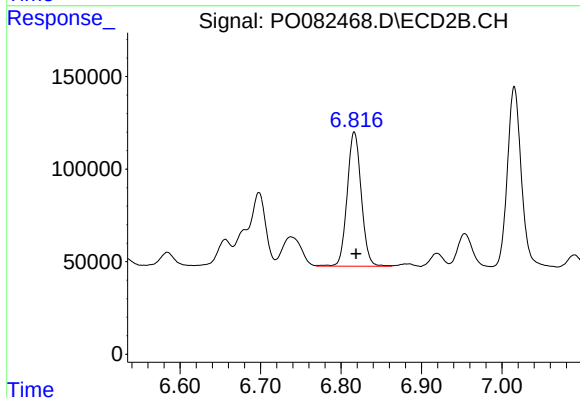
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1336122
Conc: 574.84 ng/ml



#31 AR-1260-1

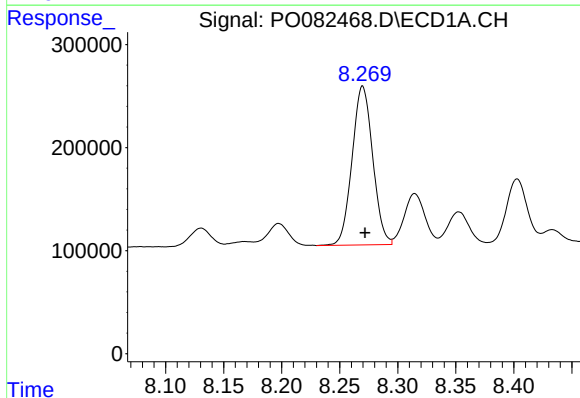
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 1593887
Conc: 501.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



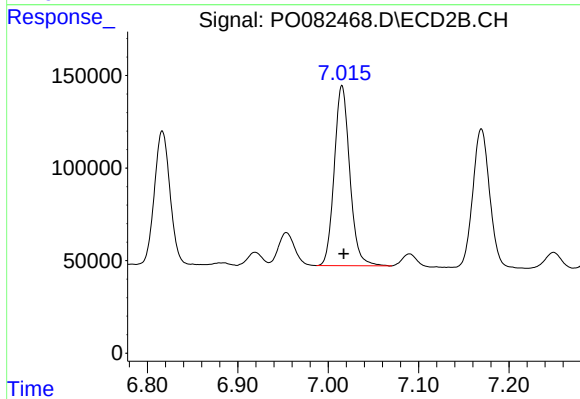
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 882355
Conc: 486.41 ng/ml



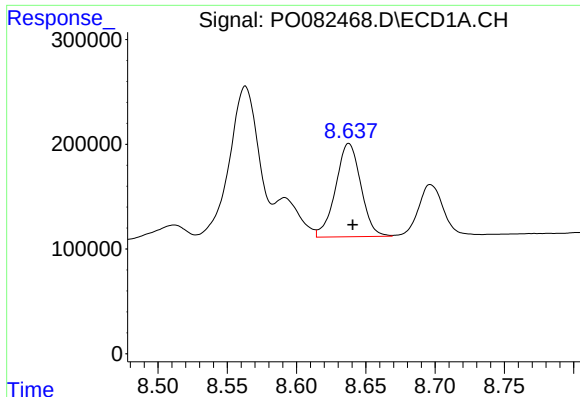
#32 AR-1260-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 1904920
Conc: 506.77 ng/ml



#32 AR-1260-2

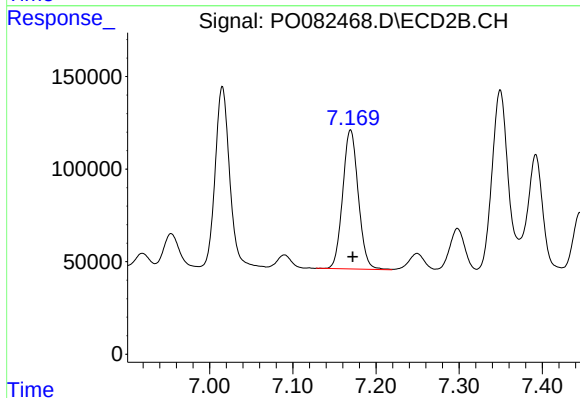
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 1160389
Conc: 484.88 ng/ml



#33 AR-1260-3

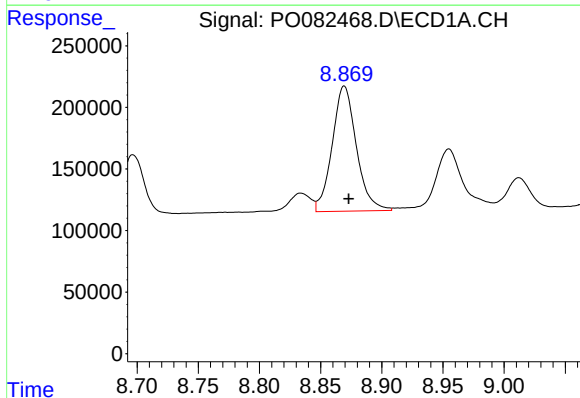
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 1126803
Conc: 397.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



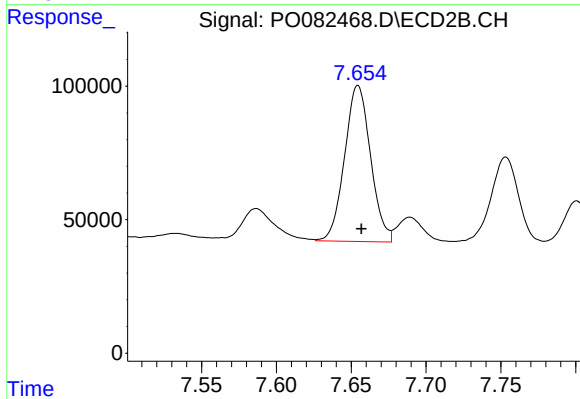
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 975599
Conc: 458.76 ng/ml



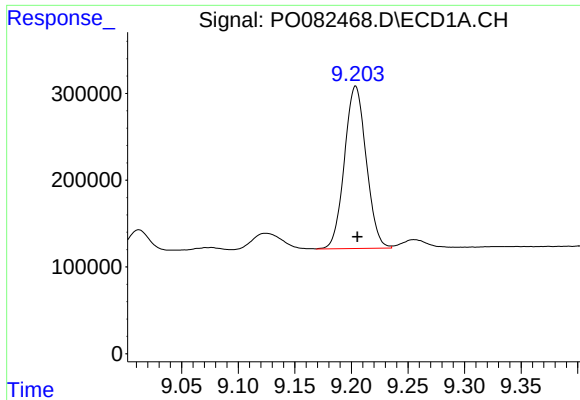
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 1402900
Conc: 420.86 ng/ml



#34 AR-1260-4

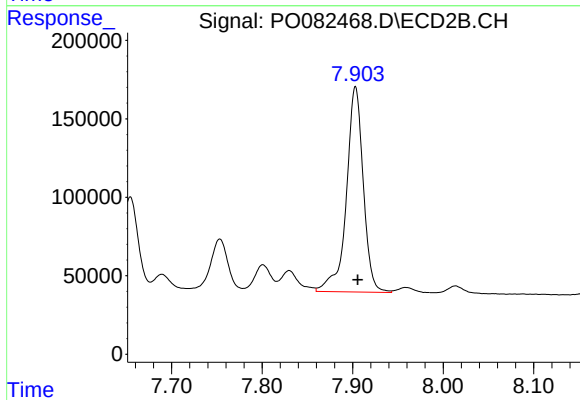
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 706261
Conc: 423.43 ng/ml



#35 AR-1260-5

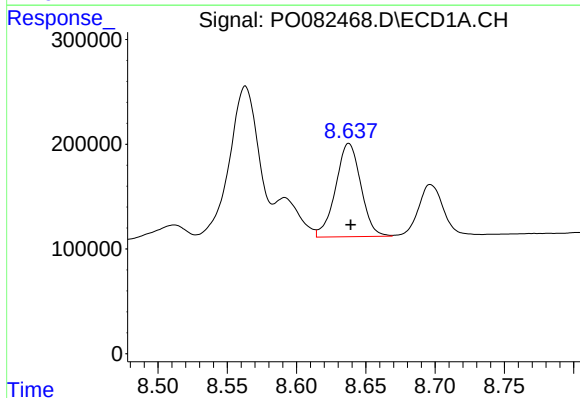
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 2506050
Conc: 399.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



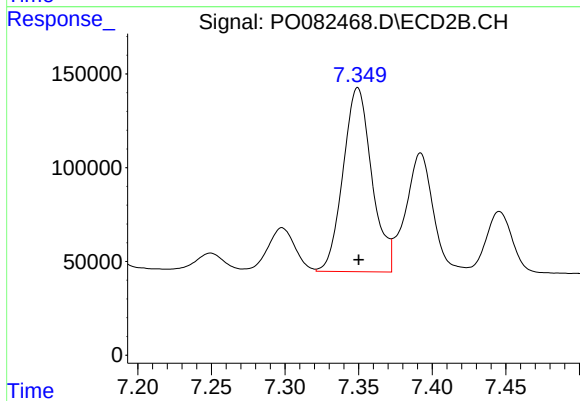
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1700521
Conc: 408.39 ng/ml



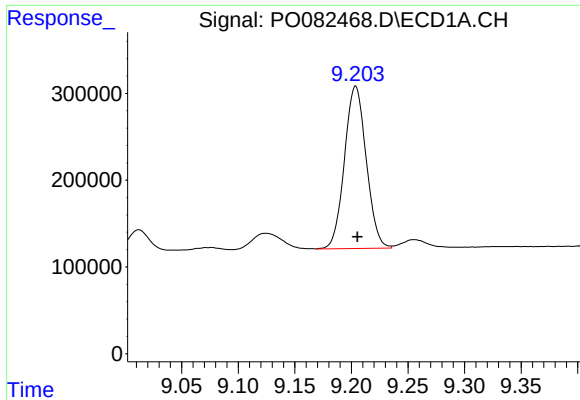
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 1126803
Conc: 303.68 ng/ml



#36 AR-1262-1

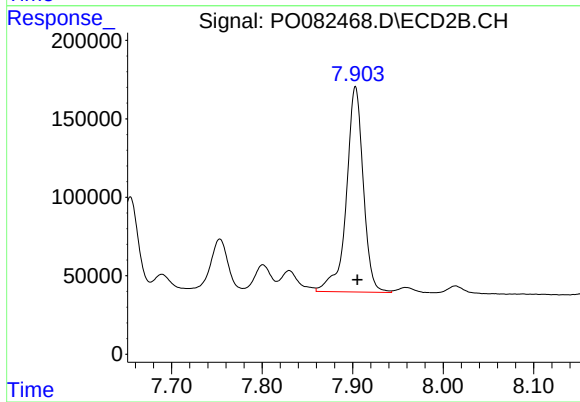
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1336122
Conc: 1117.97 ng/ml



#37 AR-1262-2

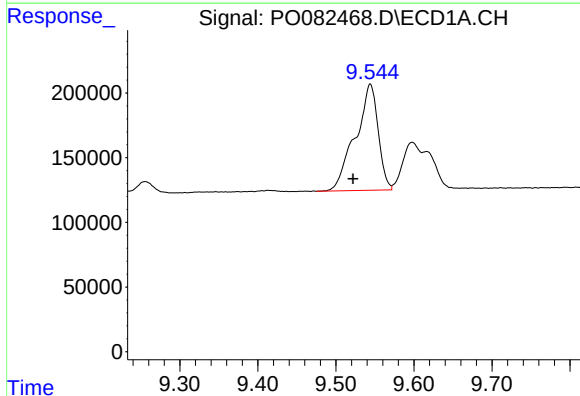
R.T.: 9.204 min
Delta R.T.: -0.001 min
Response: 2506050
Conc: 392.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



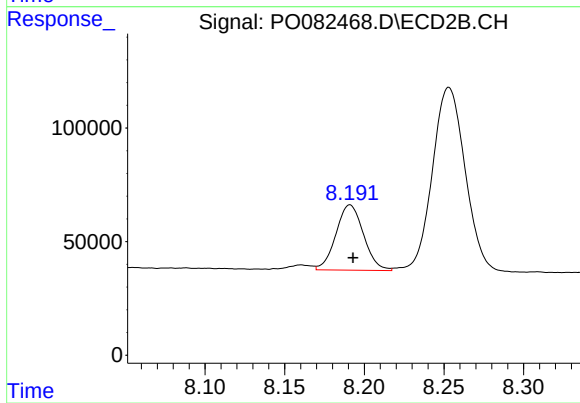
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1700521
Conc: 416.69 ng/ml



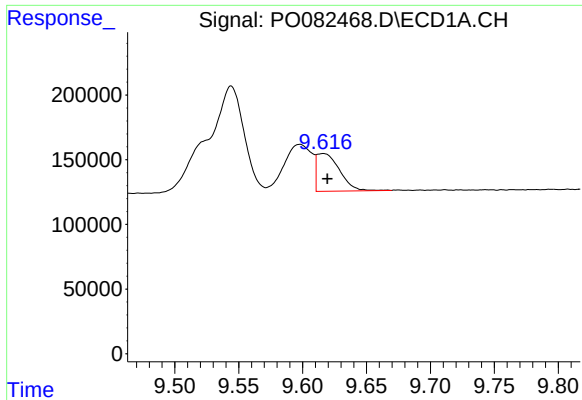
#38 AR-1262-3

R.T.: 9.544 min
Delta R.T.: 0.022 min
Response: 1665762
Conc: 580.89 ng/ml



#38 AR-1262-3

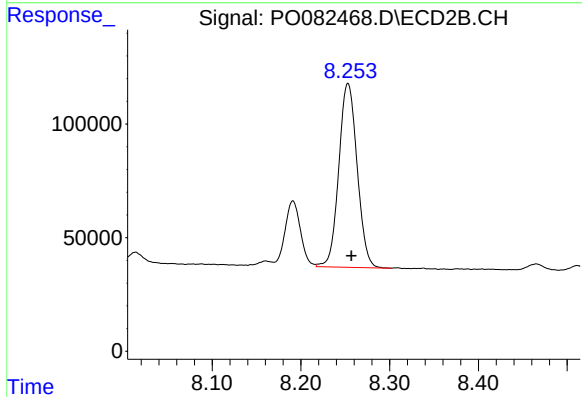
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 346778
Conc: 212.65 ng/ml



#39 AR-1262-4

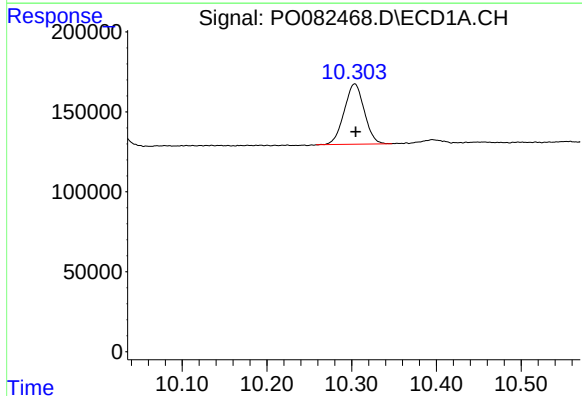
R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 360401
Conc: 213.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



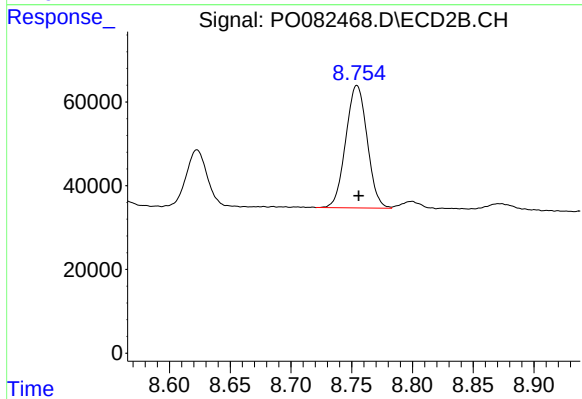
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1162705
Conc: 399.28 ng/ml



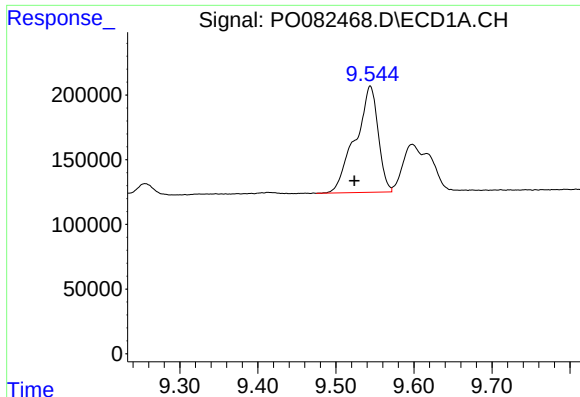
#40 AR-1262-5

R.T.: 10.304 min
Delta R.T.: -0.001 min
Response: 623284
Conc: 256.63 ng/ml



#40 AR-1262-5

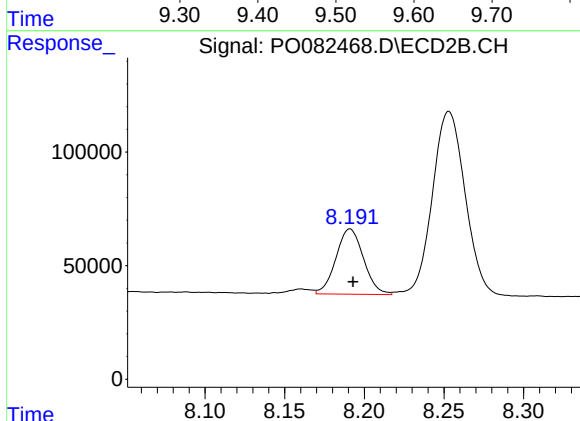
R.T.: 8.754 min
Delta R.T.: -0.001 min
Response: 358450
Conc: 261.63 ng/ml



#41 AR-1268-1

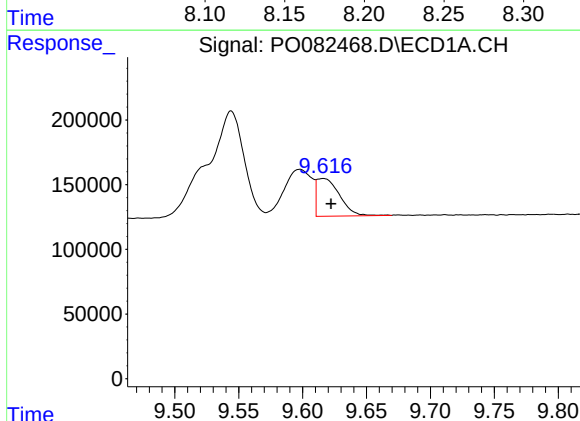
R.T.: 9.544 min
Delta R.T.: 0.020 min
Response: 1665762
Conc: 204.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



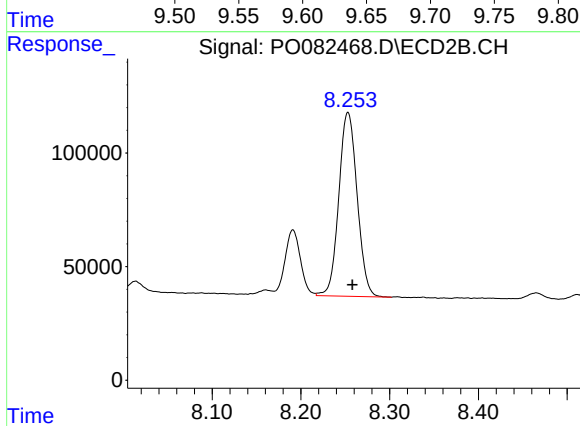
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 346778
Conc: 66.31 ng/ml



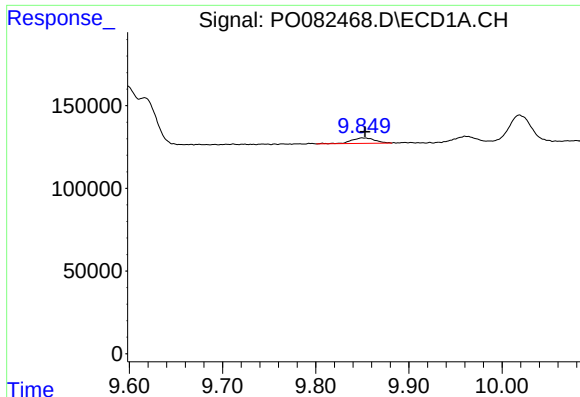
#42 AR-1268-2

R.T.: 9.616 min
Delta R.T.: -0.006 min
Response: 360401
Conc: 47.67 ng/ml



#42 AR-1268-2

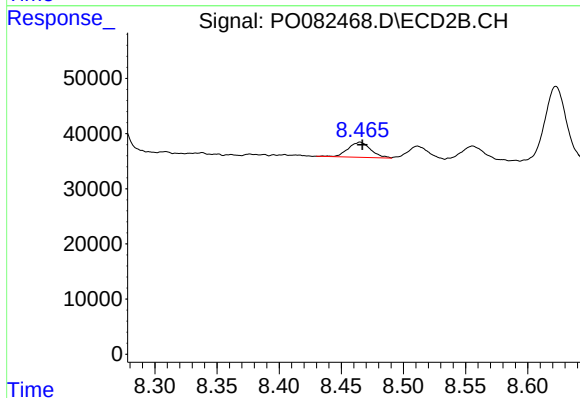
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1162705
Conc: 256.23 ng/ml



#43 AR-1268-3

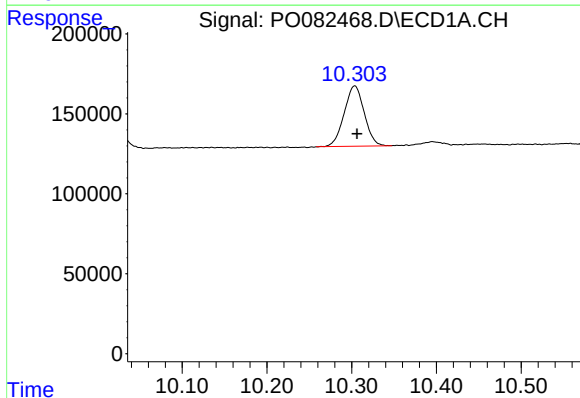
R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 57212
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



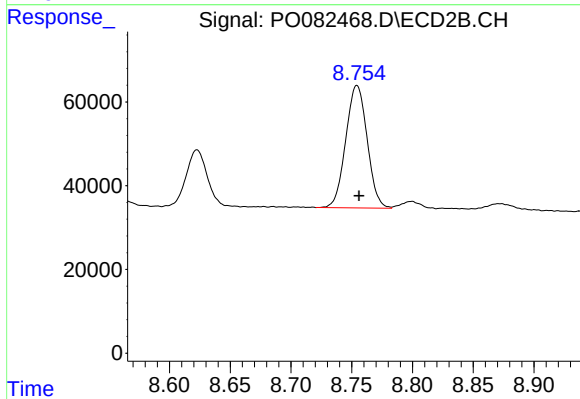
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 34629
Conc: 8.91 ng/ml



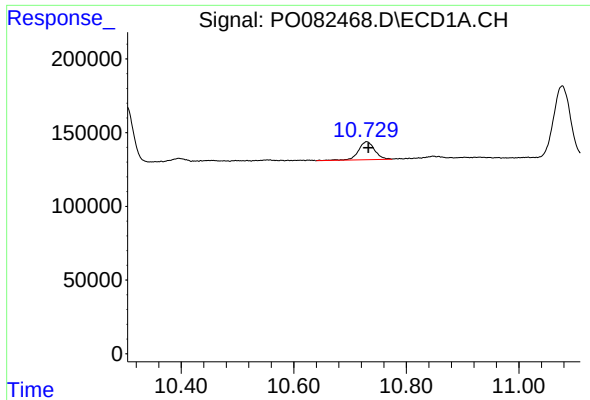
#44 AR-1268-4

R.T.: 10.304 min
Delta R.T.: -0.003 min
Response: 623284
Conc: 221.59 ng/ml



#44 AR-1268-4

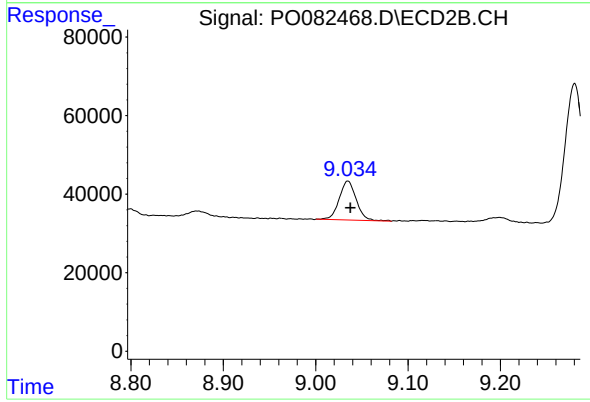
R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 358450
Conc: 225.61 ng/ml



#45 AR-1268-5

R.T.: 10.730 min
Delta R.T.: -0.003 min
Response: 247128
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 127280
Conc: 11.64 ng/ml