

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 15:47
 Operator : DD\AJ
 Sample : PB126943BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:18:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.125	3.406	836006	969446	24.429	24.065
2)	SA Decachlor...	9.597	8.289	850662	1120203	18.550	18.627
Target Compounds							
3)	L1 AR-1016-1	5.293	4.460	496509	290845	355.064	211.712 #
4)	L1 AR-1016-2	5.293	4.476	496509	637452	235.426	234.562
5)	L1 AR-1016-3	5.353	4.649	281723	260465	224.719	211.938
6)	L1 AR-1016-4	5.451	4.691	233718	215214	216.409	216.994
7)	L1 AR-1016-5	5.740	4.900	232830	288062	220.575	232.769
9)	L2 AR-1221-2	4.492	3.770	146875	156455	599.459	542.214
10)	L2 AR-1221-3	4.492	3.770	146875	156455	169.054	161.651
11)	L3 AR-1232-1	4.492	3.770	146875	156455	209.277	202.829
12)	L3 AR-1232-2	5.008	4.476	237081	637452	652.728	571.472
13)	L3 AR-1232-3	5.293	4.649	496509	260465	617.353	553.533
14)	L3 AR-1232-4	5.451	4.732	233718	255882	577.963	628.942
15)	L3 AR-1232-5	5.540	4.900	180582	288062	654.273	700.241
16)	L4 AR-1242-1	5.272	4.460	321813	290845	312.773	289.912
17)	L4 AR-1242-2	5.293	4.476	496509	637452	320.249	303.834
18)	L4 AR-1242-3	5.353	4.649	281723	260465	306.616	296.517
19)	L4 AR-1242-4	5.451	4.732	233718	255882	305.585	313.429
20)	L4 AR-1242-5	6.138	5.244	48573	291744	53.667	248.381 #
21)	L5 AR-1248-1	5.272	4.460	321813	290845	398.737	349.646
22)	L5 AR-1248-2	5.540	4.691	180582	215214	160.510	173.615
23)	L5 AR-1248-3	5.740	4.732	232830	255882	177.917	204.898
24)	L5 AR-1248-4	6.138	4.900	48573	288062	29.750	182.952 #
25)	L5 AR-1248-5	6.138	5.244	48573	291744	31.868	166.434 #
26)	L6 AR-1254-1	6.112	5.244	276389	291744	165.674	103.010 #
27)	L6 AR-1254-2	6.327	5.390	199854	244147	74.416	92.657
28)	L6 AR-1254-3	6.696	5.800	213182	474689	74.905	109.536 #
29)	L6 AR-1254-4	6.971	6.043	61370	173907	24.787	56.214 #
30)	L6 AR-1254-5	7.386	6.425	755648	948887	304.523	213.147 #
31)	L7 AR-1260-1	6.850	5.914	496519	637137	229.223	216.963
32)	L7 AR-1260-2	7.106	6.102	708856	1137217	214.118	239.224
33)	L7 AR-1260-3	7.461	6.252	501536	842548	181.637	210.658
34)	L7 AR-1260-4	7.684	6.717	491109	576725	189.451	178.802
35)	L7 AR-1260-5	7.990	6.961	1026010	1506318	168.260	162.548
36)	L8 AR-1262-1	7.461	6.425	501536	948887	127.722	432.939 #
37)	L8 AR-1262-2	7.990	6.961	1026010	1506318	157.478	150.977
38)	L8 AR-1262-3	8.286	7.238	622361	342969	146.622	79.384 #
39)	L8 AR-1262-4	8.335	7.302	337649	1053942	109.959	151.704 #
40)	L8 AR-1262-5	8.941	7.796	213557	332545	100.912	115.900
41)	L9 AR-1268-1	8.286	7.238	622361	342969	79.565	28.997 #
42)	L9 AR-1268-2	8.335	7.302	337649	1053942	51.705	107.143 #

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Sample : PB126943BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:18:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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
44)	L9 AR-1268-4	8.941	7.796	213557	332545	94.244	102.651
45)	L9 AR-1268-5	0.000	8.063	0	87981	N.D.	3.736 #

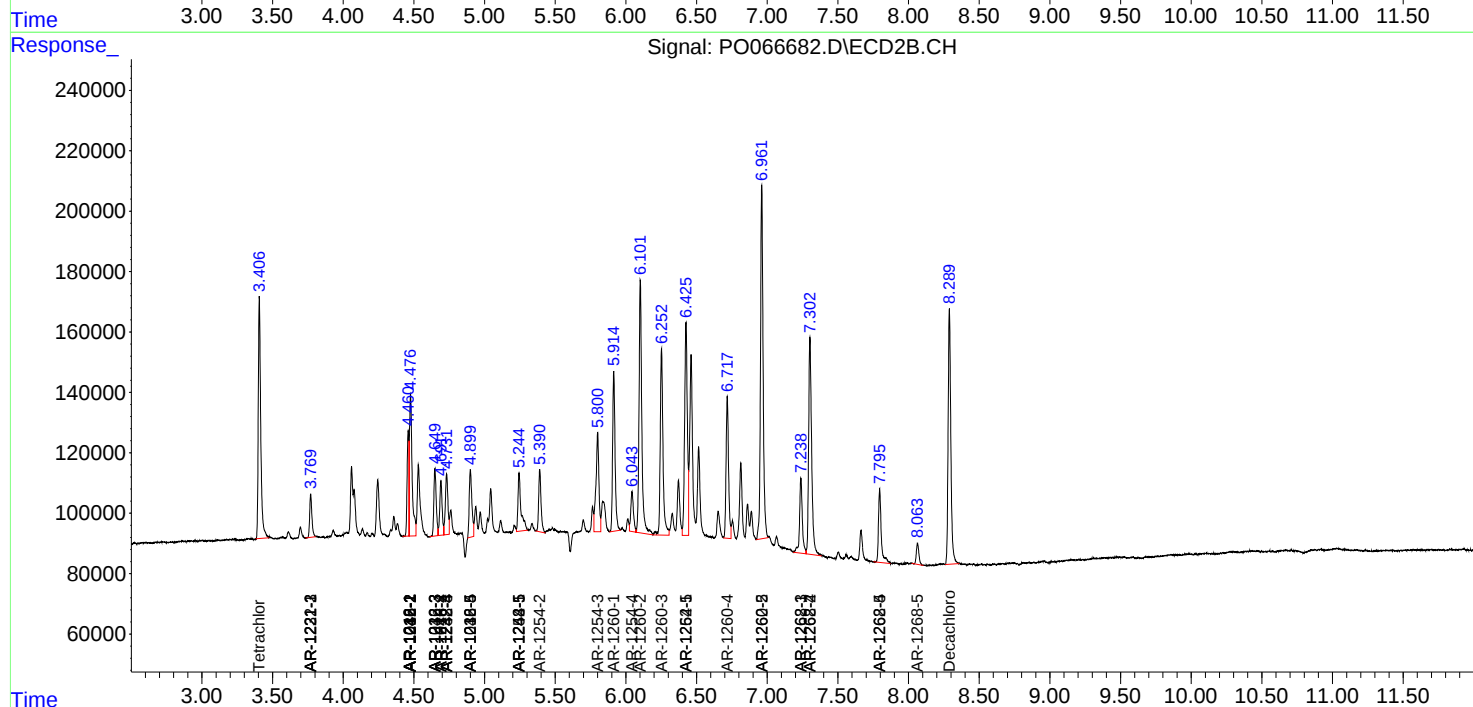
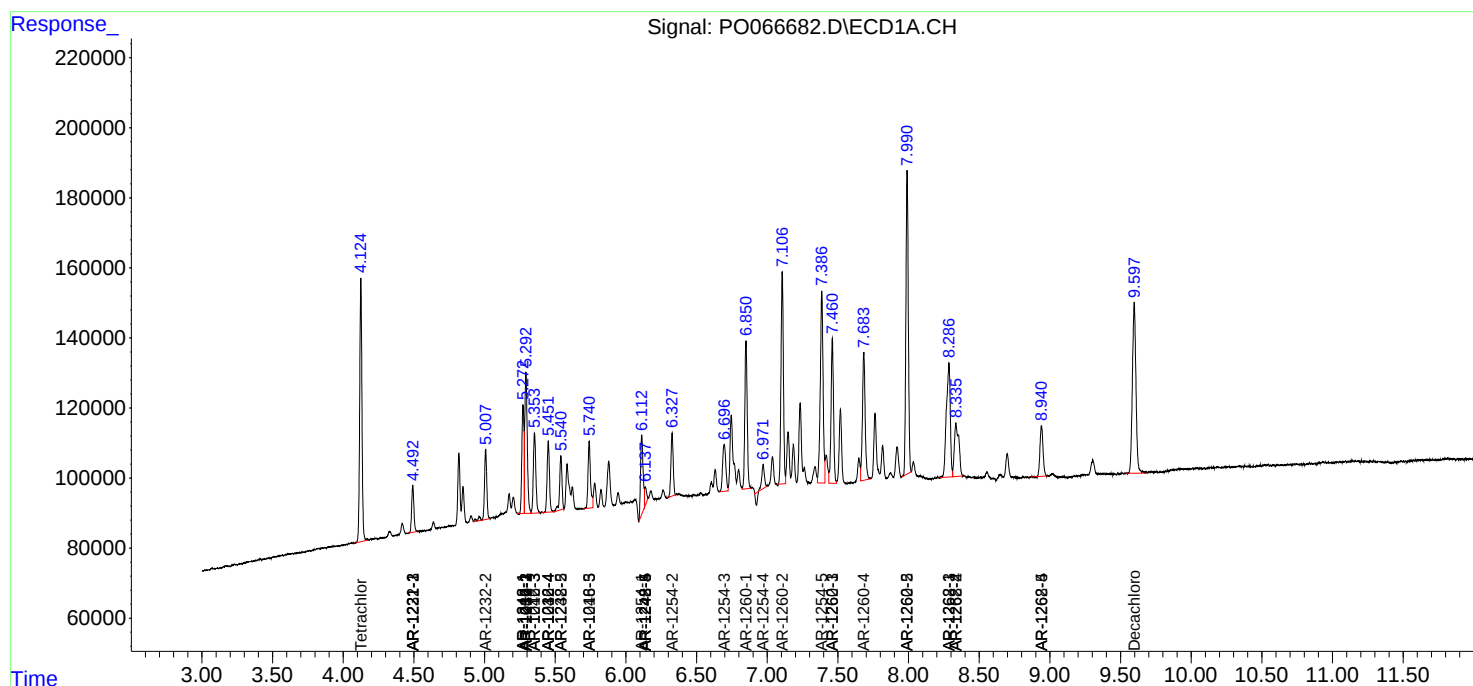
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

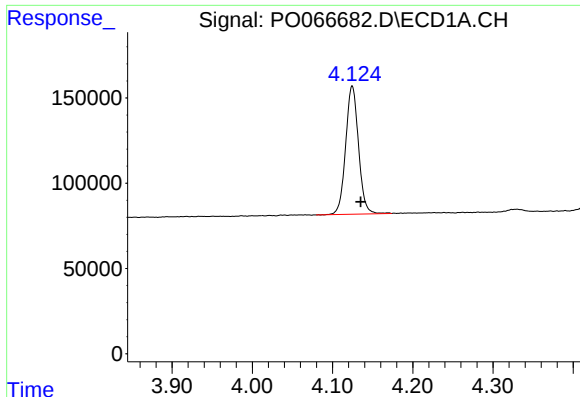
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
Data File : P0066682.D
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Operator : DD\AJ
Sample : PB126943BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:18:15 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

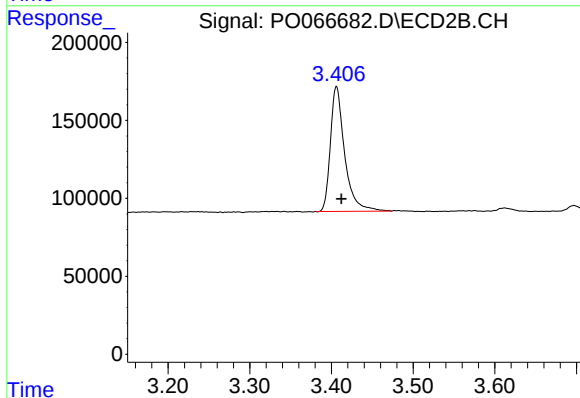




#1 Tetrachloro-m-xylene

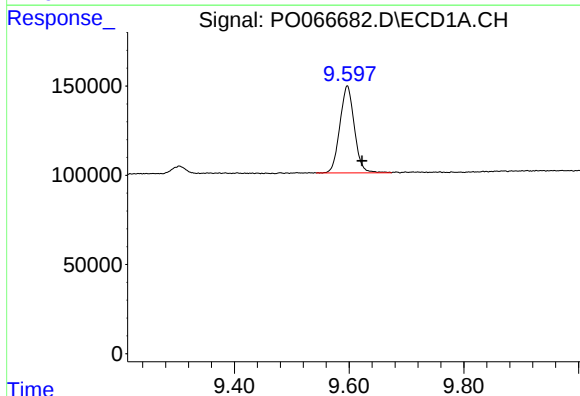
R.T.: 4.125 min
Delta R.T.: -0.010 min
Response: 836006
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



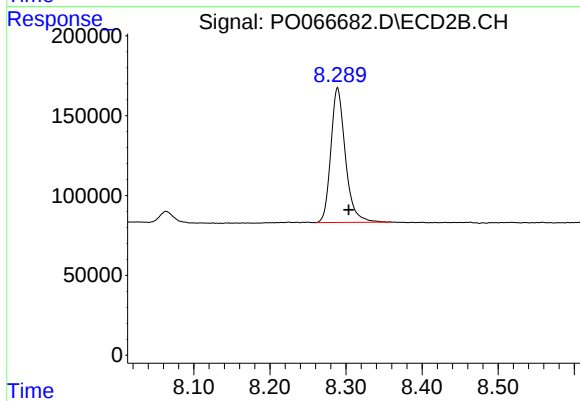
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: -0.006 min
Response: 969446
Conc: 24.06 ng/ml



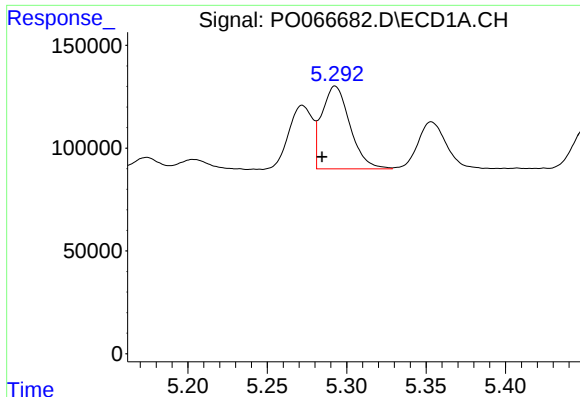
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.026 min
Response: 850662
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

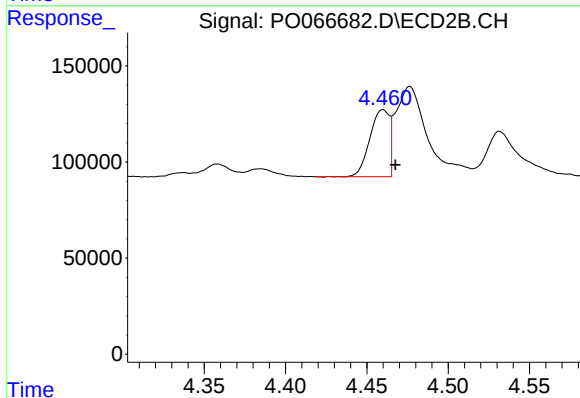
R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 1120203
Conc: 18.63 ng/ml



#3 AR-1016-1

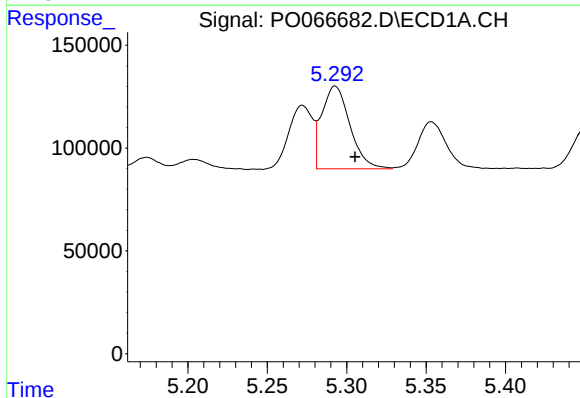
R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: 496509
Conc: 355.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



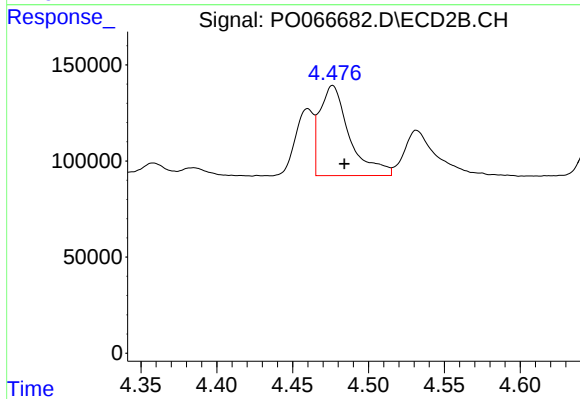
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 290845
Conc: 211.71 ng/ml



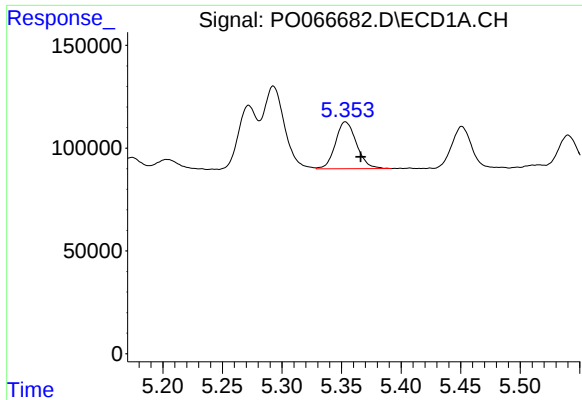
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 496509
Conc: 235.43 ng/ml



#4 AR-1016-2

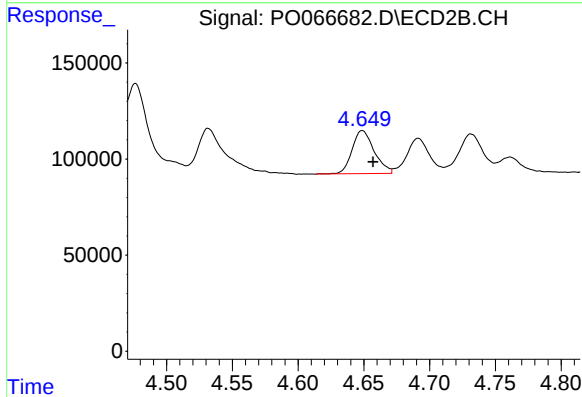
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 637452
Conc: 234.56 ng/ml



#5 AR-1016-3

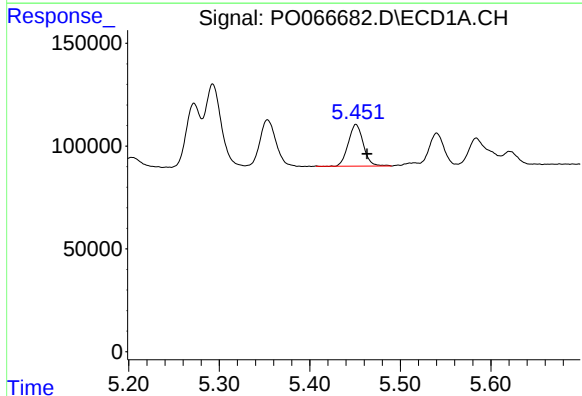
R.T.: 5.353 min
Delta R.T.: -0.013 min
Response: 281723
Conc: 224.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



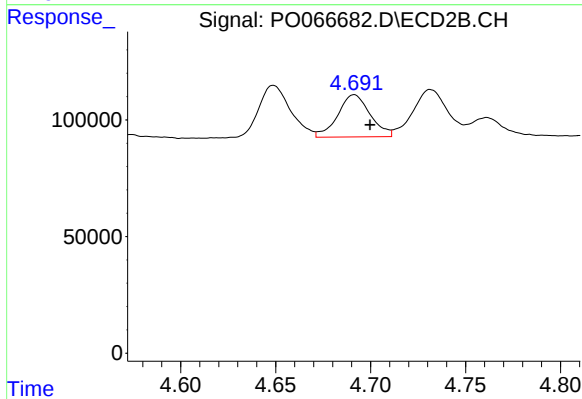
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 260465
Conc: 211.94 ng/ml



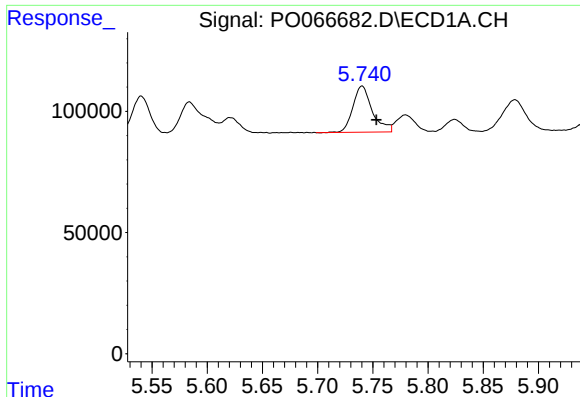
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 233718
Conc: 216.41 ng/ml



#6 AR-1016-4

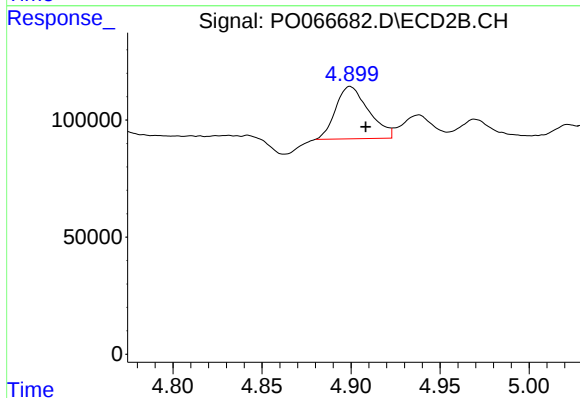
R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 215214
Conc: 216.99 ng/ml



#7 AR-1016-5

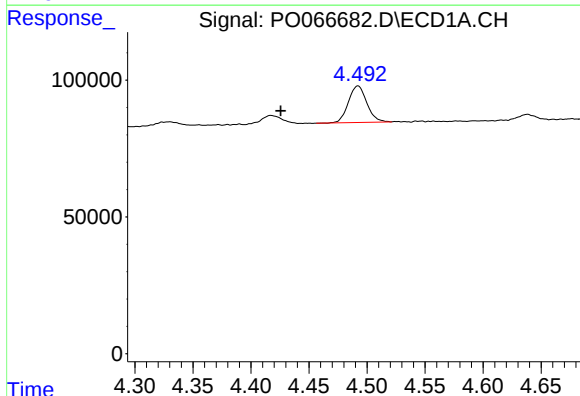
R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 232830
Conc: 220.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



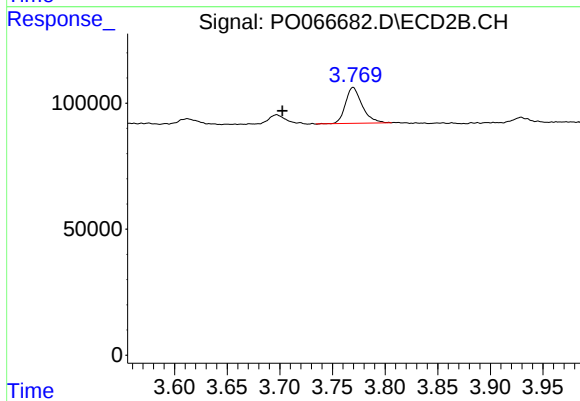
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 288062
Conc: 232.77 ng/ml



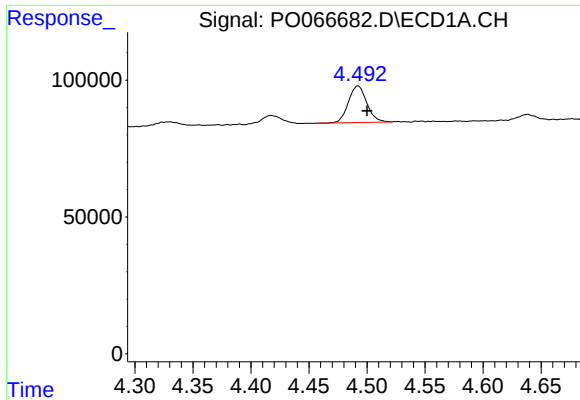
#9 AR-1221-2

R.T.: 4.492 min
Delta R.T.: 0.066 min
Response: 146875
Conc: 599.46 ng/ml



#9 AR-1221-2

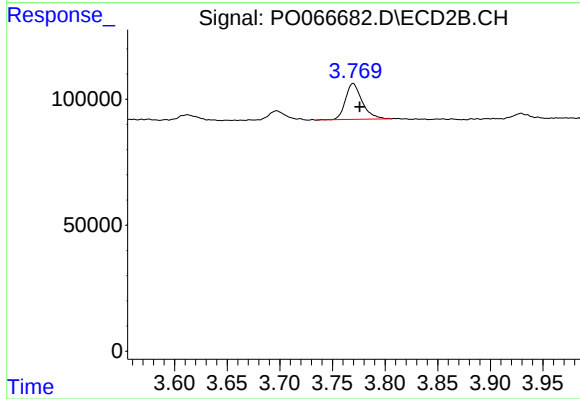
R.T.: 3.770 min
Delta R.T.: 0.067 min
Response: 156455
Conc: 542.21 ng/ml



#10 AR-1221-3

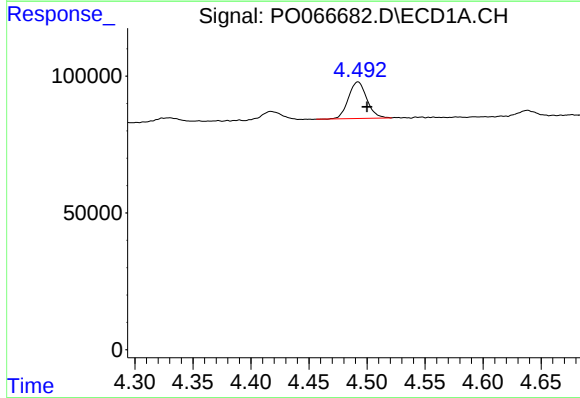
R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 146875
Conc: 169.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



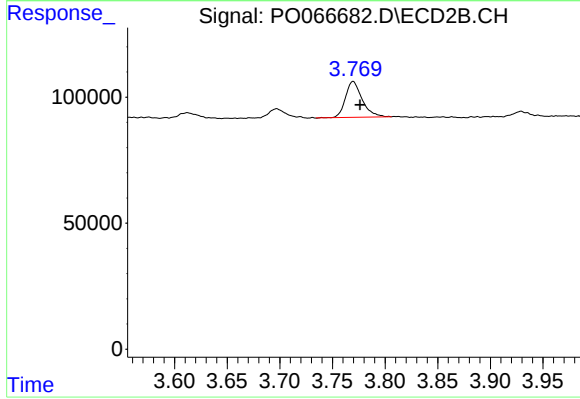
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 156455
Conc: 161.65 ng/ml



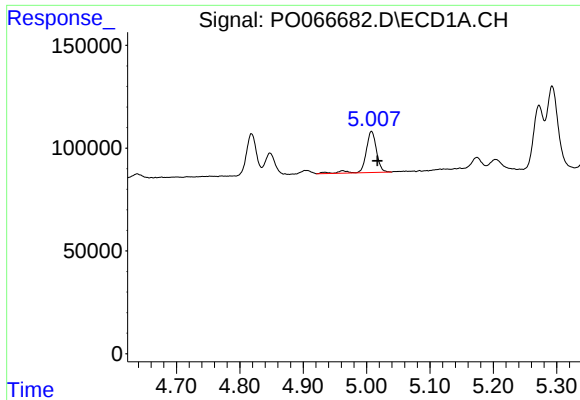
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 146875
Conc: 209.28 ng/ml



#11 AR-1232-1

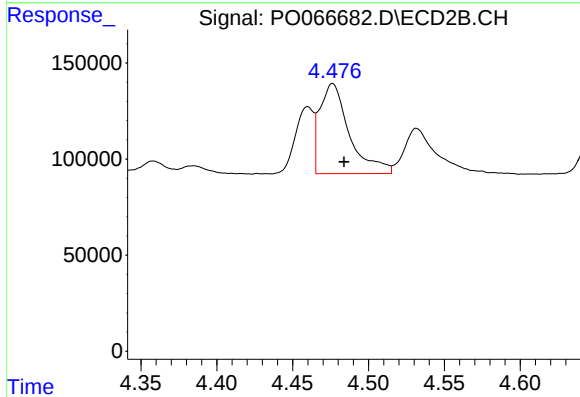
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 156455
Conc: 202.83 ng/ml



#12 AR-1232-2

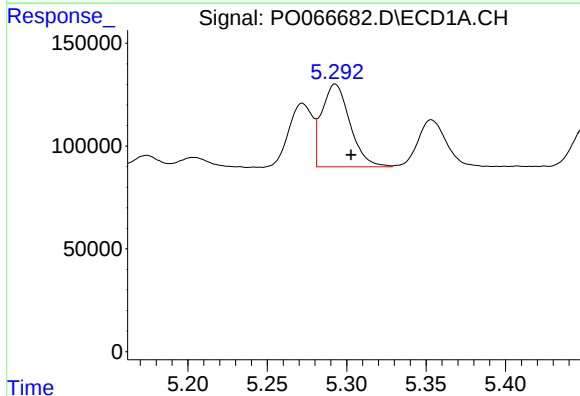
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 237081
Conc: 652.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



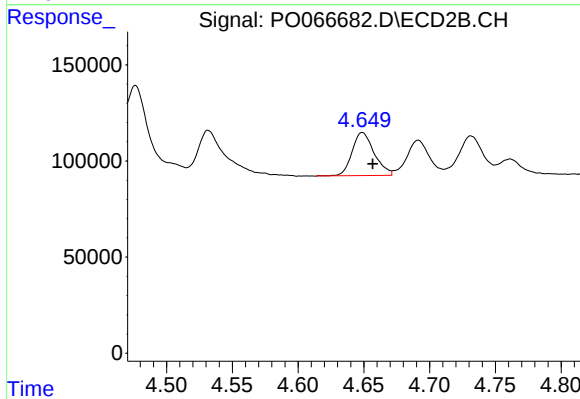
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 637452
Conc: 571.47 ng/ml



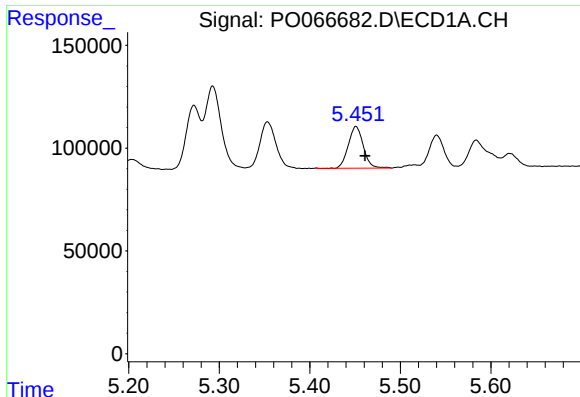
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 496509
Conc: 617.35 ng/ml



#13 AR-1232-3

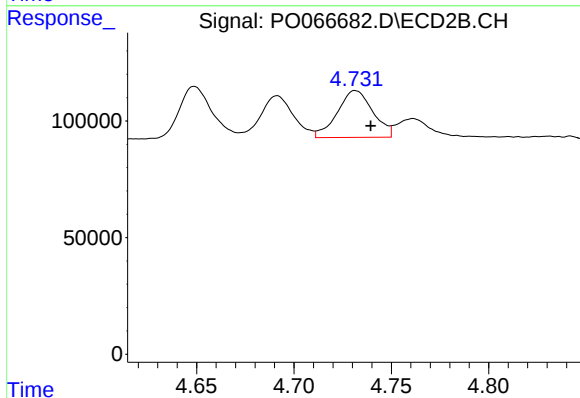
R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 260465
Conc: 553.53 ng/ml



#14 AR-1232-4

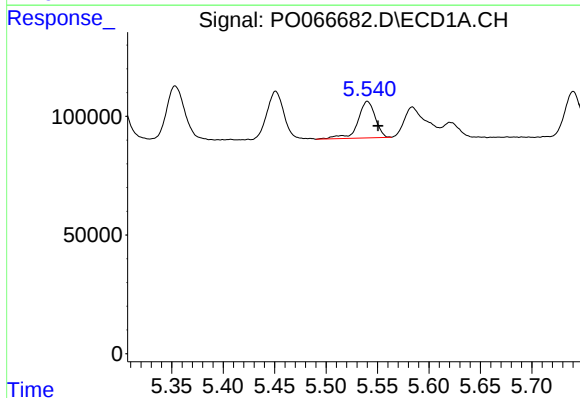
R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 233718
Conc: 577.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



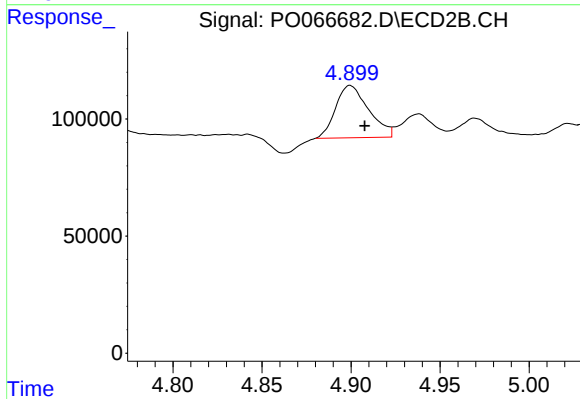
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 255882
Conc: 628.94 ng/ml



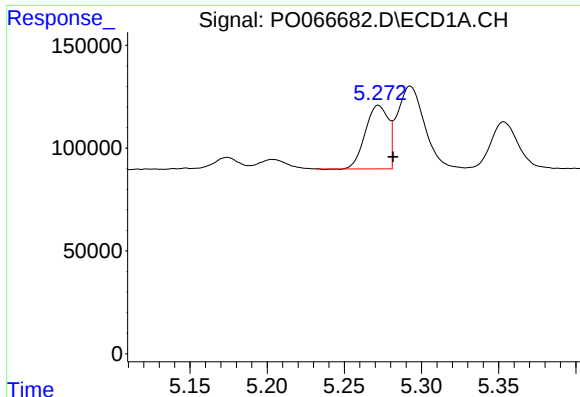
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 180582
Conc: 654.27 ng/ml



#15 AR-1232-5

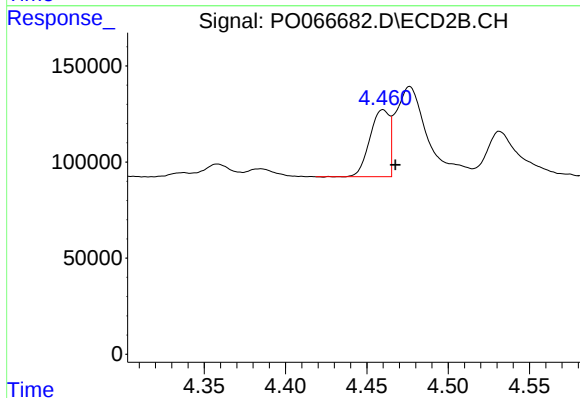
R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 288062
Conc: 700.24 ng/ml



#16 AR-1242-1

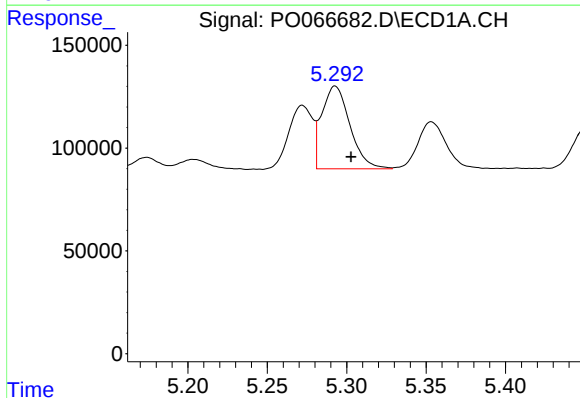
R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 321813
Conc: 312.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



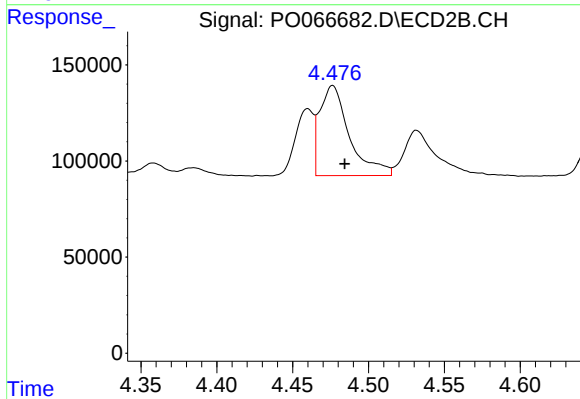
#16 AR-1242-1

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 290845
Conc: 289.91 ng/ml



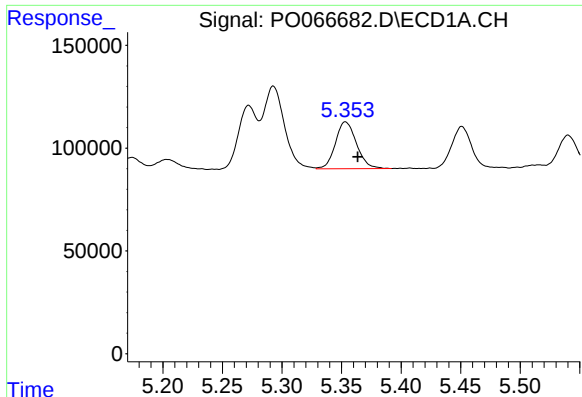
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 496509
Conc: 320.25 ng/ml



#17 AR-1242-2

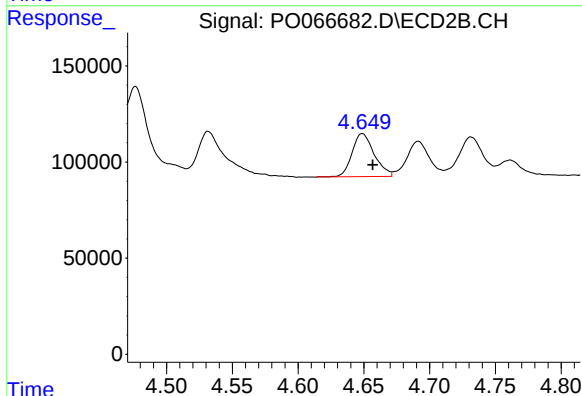
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 637452
Conc: 303.83 ng/ml



#18 AR-1242-3

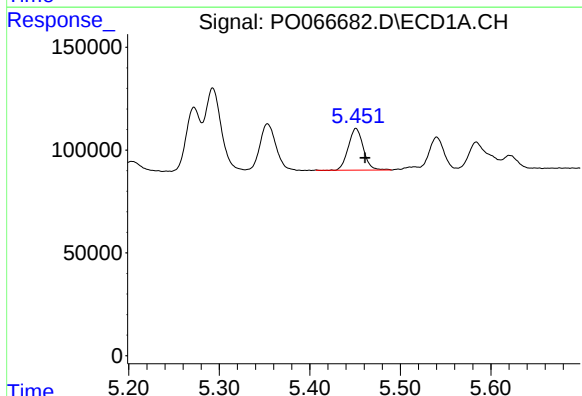
R.T.: 5.353 min
Delta R.T.: -0.010 min
Response: 281723
Conc: 306.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



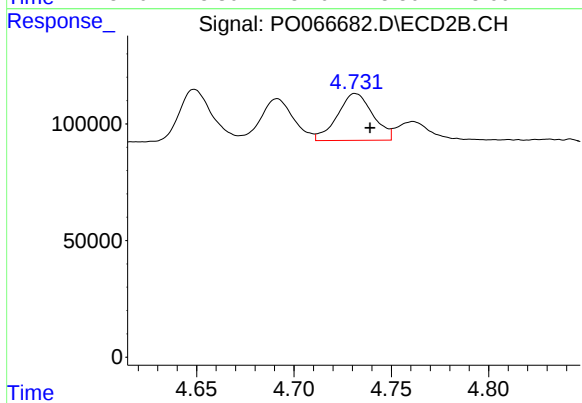
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 260465
Conc: 296.52 ng/ml



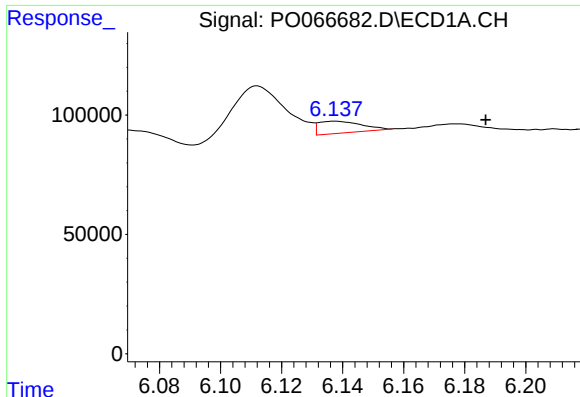
#19 AR-1242-4

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 233718
Conc: 305.58 ng/ml



#19 AR-1242-4

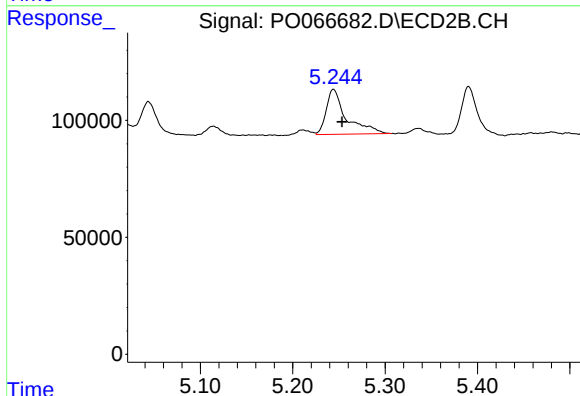
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 255882
Conc: 313.43 ng/ml



#20 AR-1242-5

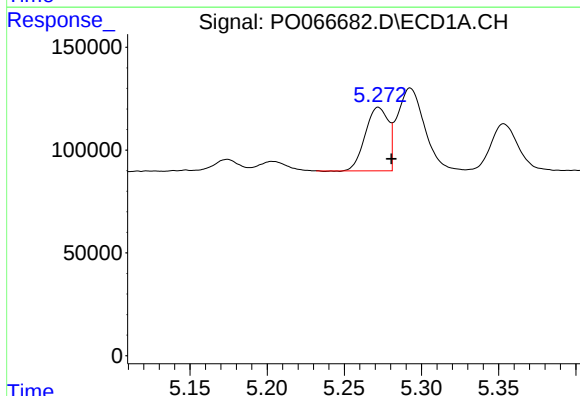
R.T.: 6.138 min
Delta R.T.: -0.049 min
Response: 48573
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



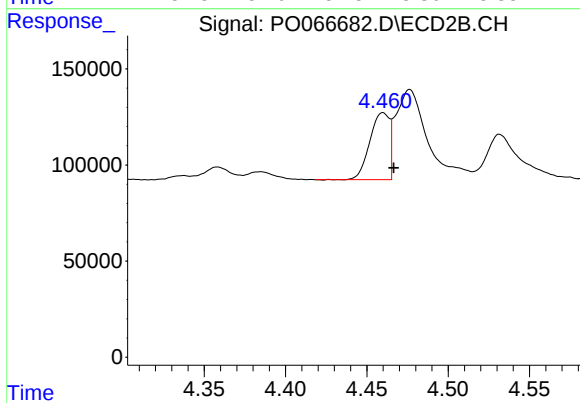
#20 AR-1242-5

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 291744
Conc: 248.38 ng/ml



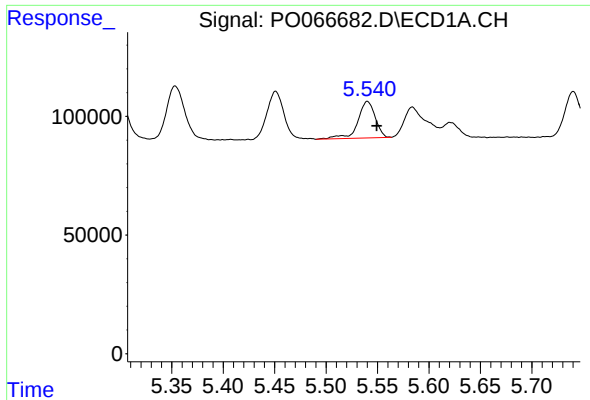
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 321813
Conc: 398.74 ng/ml



#21 AR-1248-1

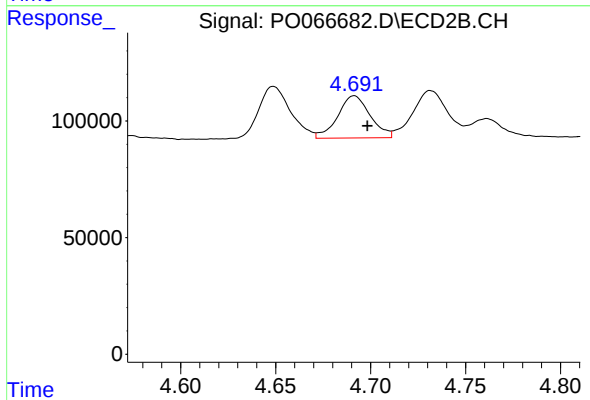
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 290845
Conc: 349.65 ng/ml



#22 AR-1248-2

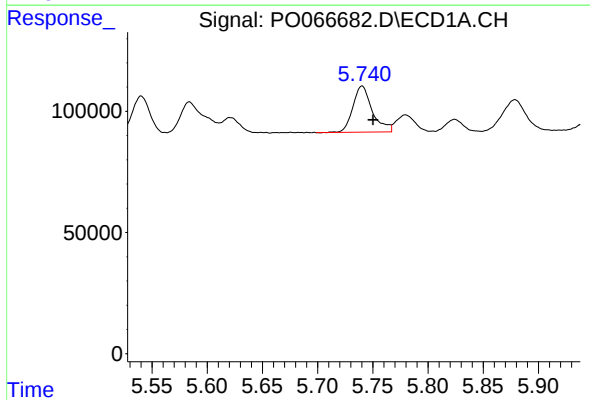
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 180582
Conc: 160.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



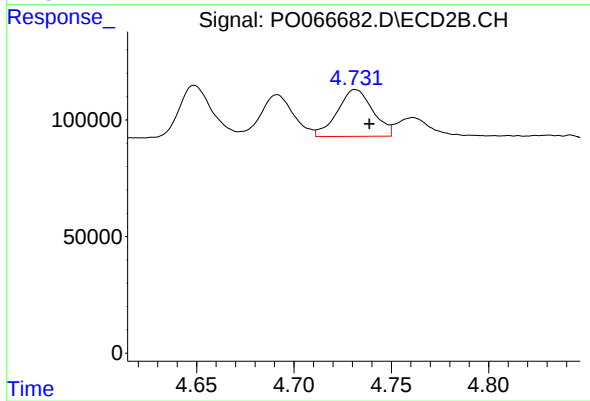
#22 AR-1248-2

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 215214
Conc: 173.62 ng/ml



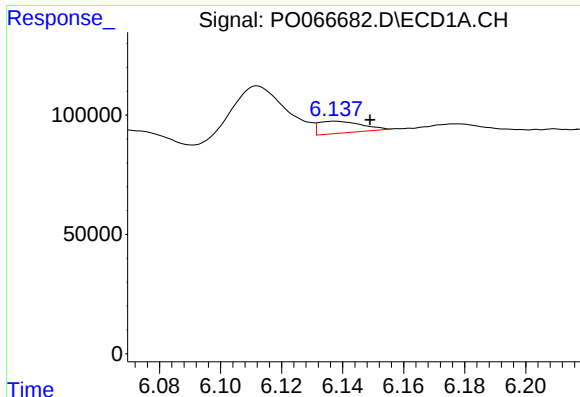
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 232830
Conc: 177.92 ng/ml



#23 AR-1248-3

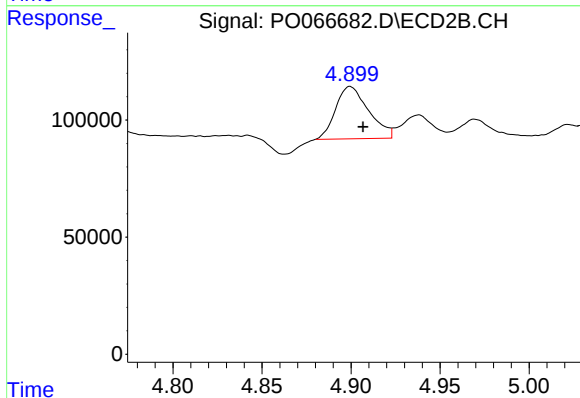
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 255882
Conc: 204.90 ng/ml



#24 AR-1248-4

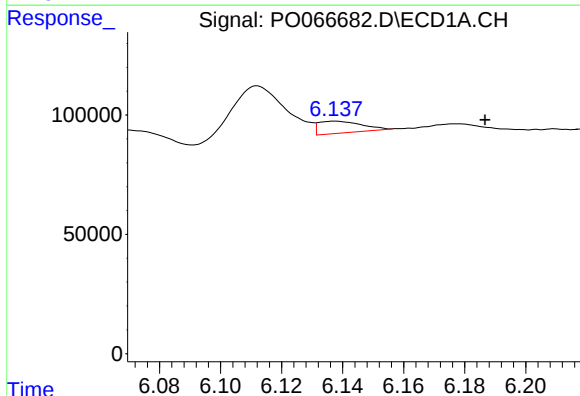
R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 48573
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



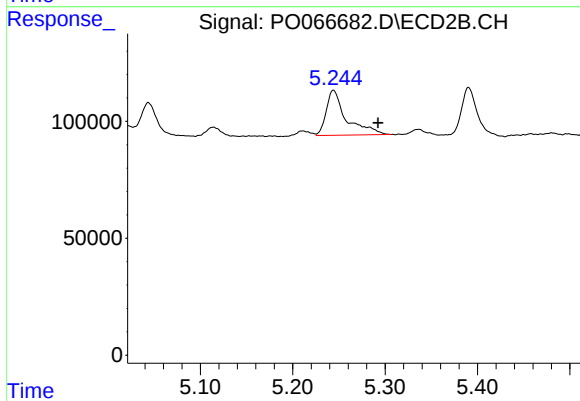
#24 AR-1248-4

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 288062
Conc: 182.95 ng/ml



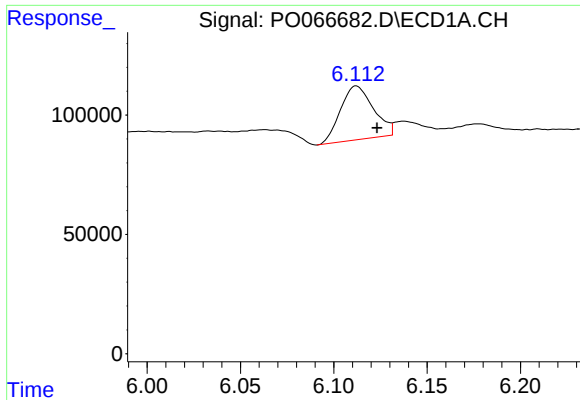
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.049 min
Response: 48573
Conc: 31.87 ng/ml



#25 AR-1248-5

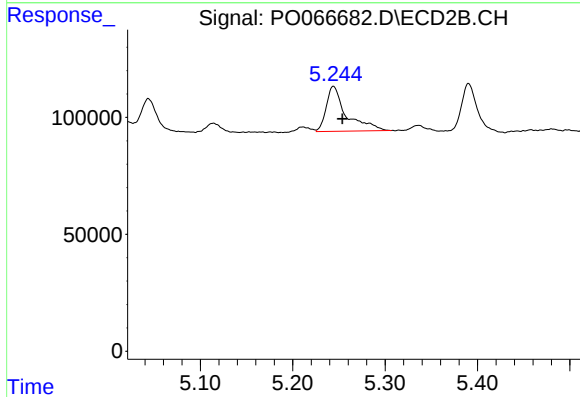
R.T.: 5.244 min
Delta R.T.: -0.048 min
Response: 291744
Conc: 166.43 ng/ml



#26 AR-1254-1

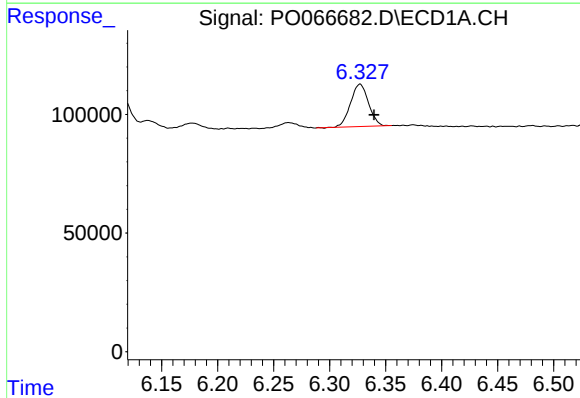
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 276389
Conc: 165.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



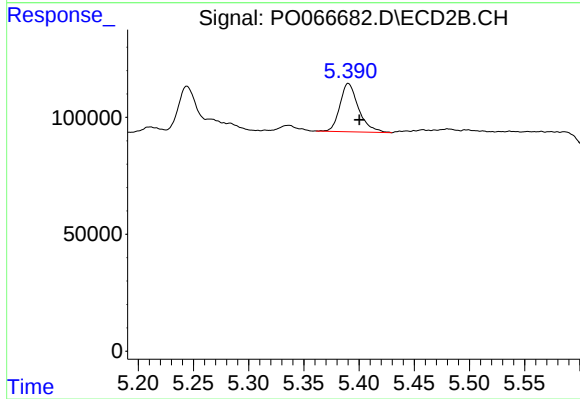
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 291744
Conc: 103.01 ng/ml



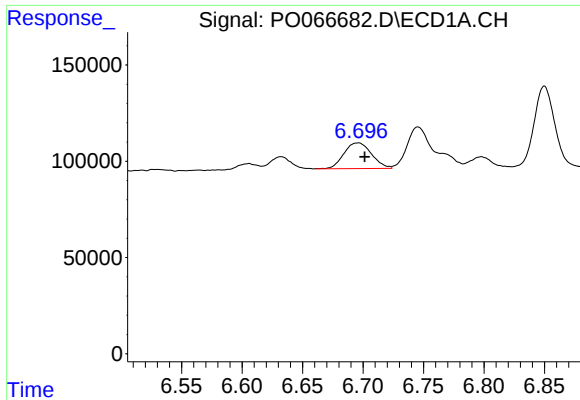
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 199854
Conc: 74.42 ng/ml



#27 AR-1254-2

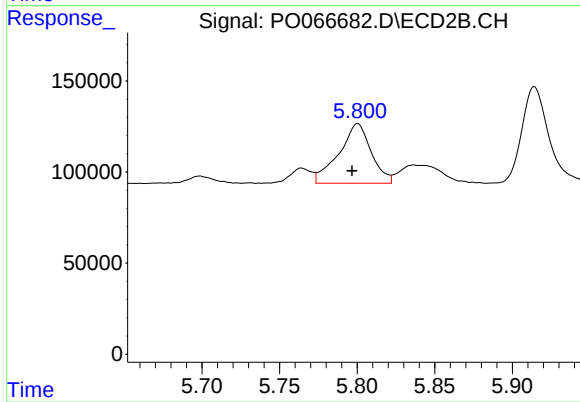
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 244147
Conc: 92.66 ng/ml



#28 AR-1254-3

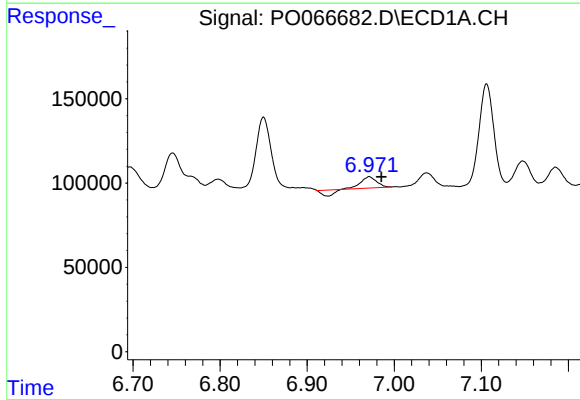
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 213182
Conc: 74.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



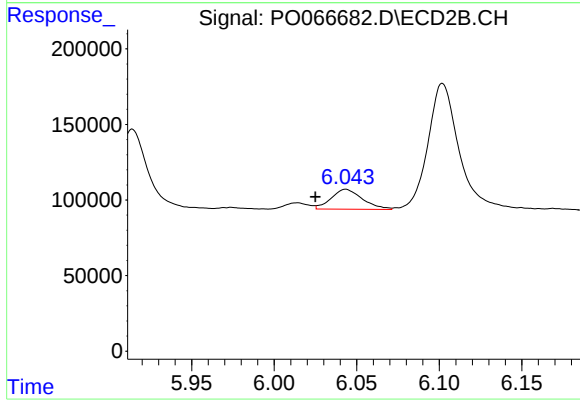
#28 AR-1254-3

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 474689
Conc: 109.54 ng/ml



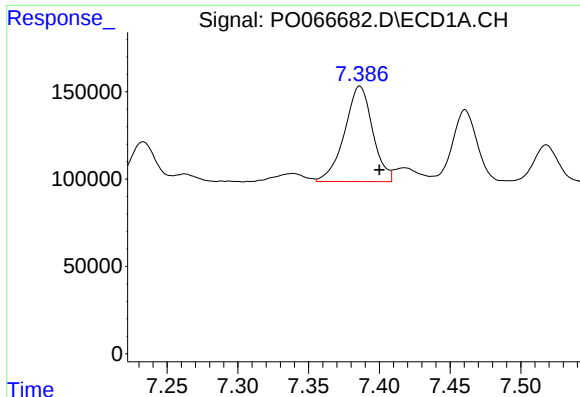
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 61370
Conc: 24.79 ng/ml



#29 AR-1254-4

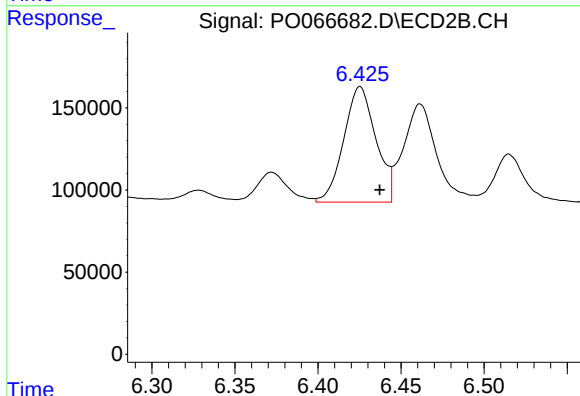
R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 173907
Conc: 56.21 ng/ml



#30 AR-1254-5

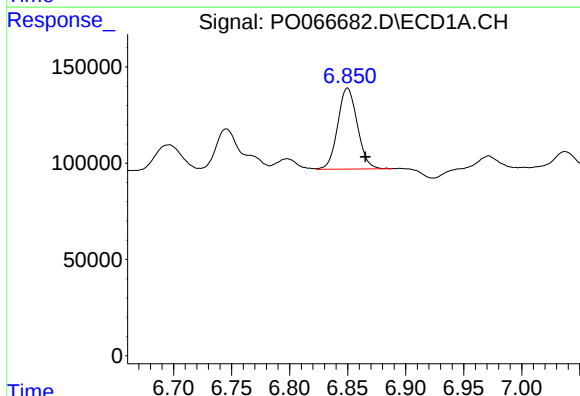
R.T.: 7.386 min
Delta R.T.: -0.014 min
Response: 755648
Conc: 304.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



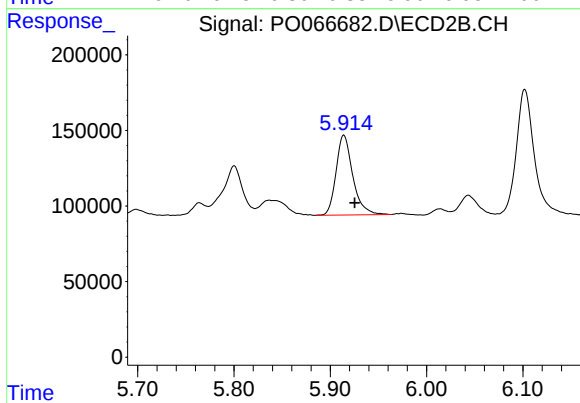
#30 AR-1254-5

R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 948887
Conc: 213.15 ng/ml



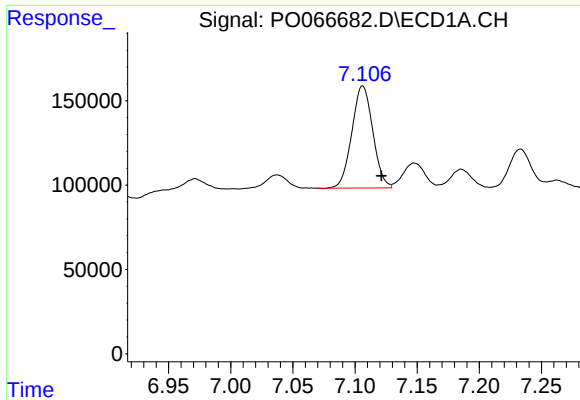
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.015 min
Response: 496519
Conc: 229.22 ng/ml



#31 AR-1260-1

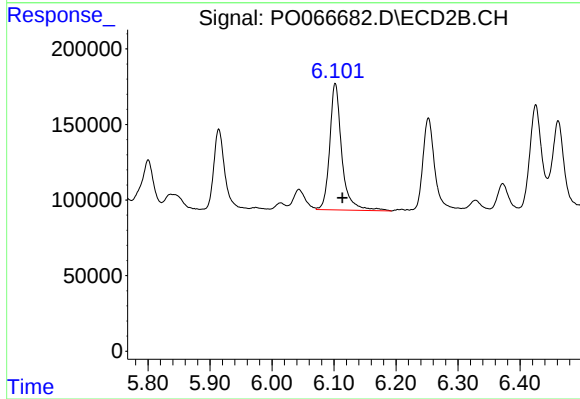
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 637137
Conc: 216.96 ng/ml



#32 AR-1260-2

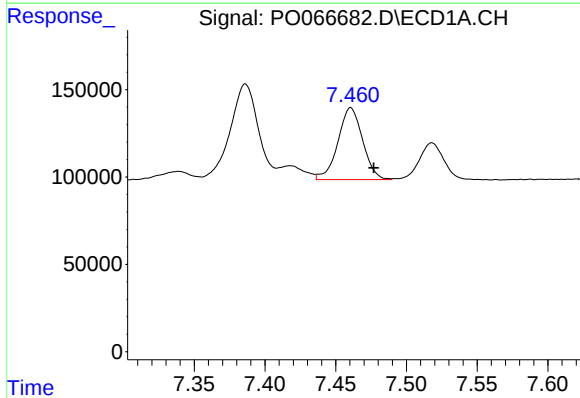
R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 708856
Conc: 214.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



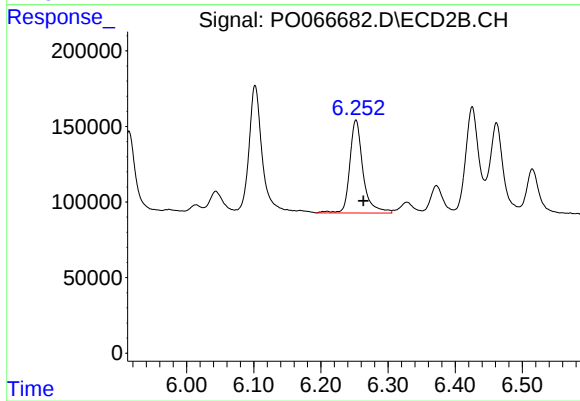
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 1137217
Conc: 239.22 ng/ml



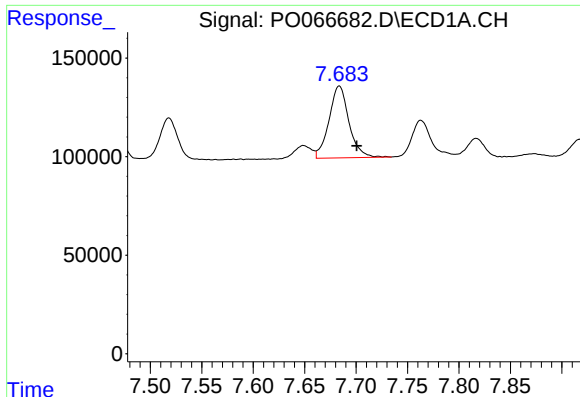
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.016 min
Response: 501536
Conc: 181.64 ng/ml



#33 AR-1260-3

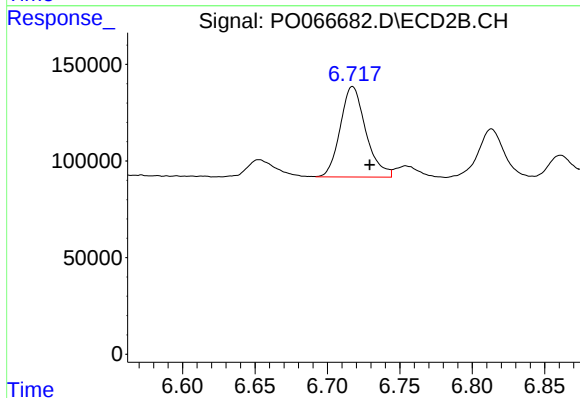
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 842548
Conc: 210.66 ng/ml



#34 AR-1260-4

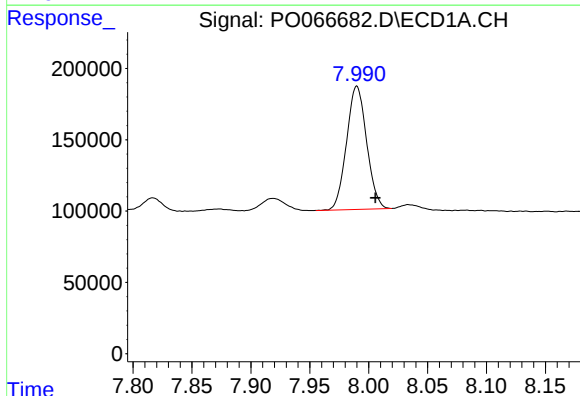
R.T.: 7.684 min
Delta R.T.: -0.017 min
Response: 491109
Conc: 189.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



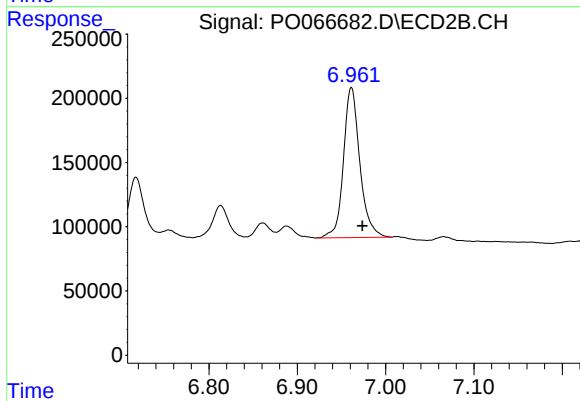
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 576725
Conc: 178.80 ng/ml



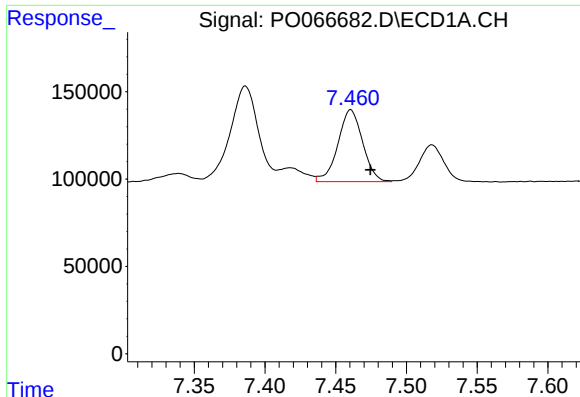
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: -0.016 min
Response: 1026010
Conc: 168.26 ng/ml



#35 AR-1260-5

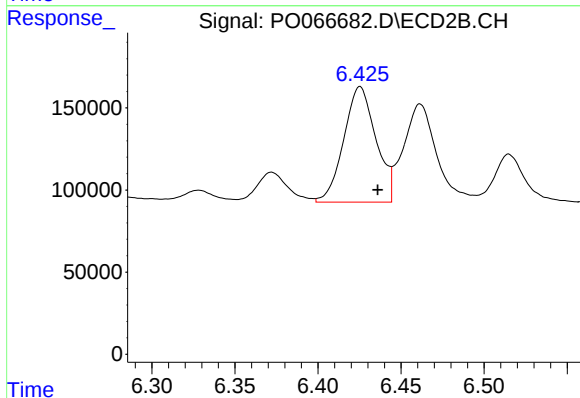
R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 1506318
Conc: 162.55 ng/ml



#36 AR-1262-1

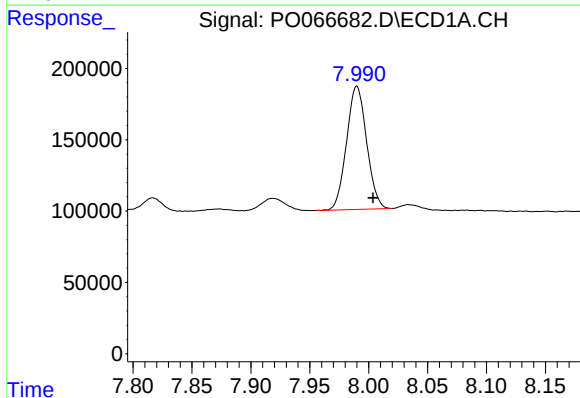
R.T.: 7.461 min
Delta R.T.: -0.014 min
Response: 501536
Conc: 127.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



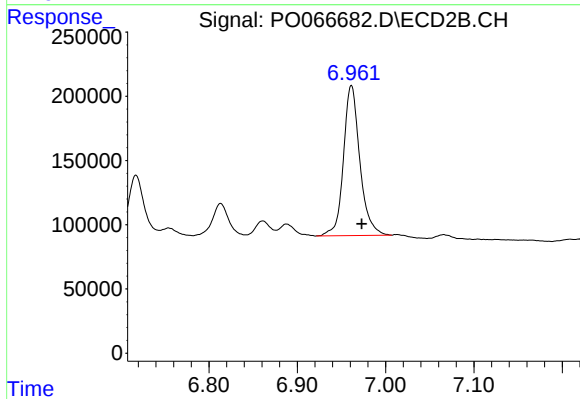
#36 AR-1262-1

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 948887
Conc: 432.94 ng/ml



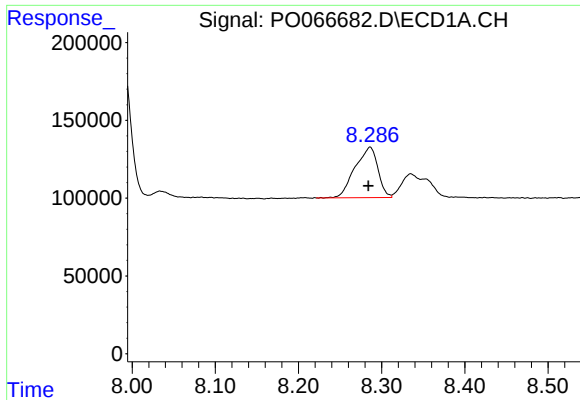
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 1026010
Conc: 157.48 ng/ml



#37 AR-1262-2

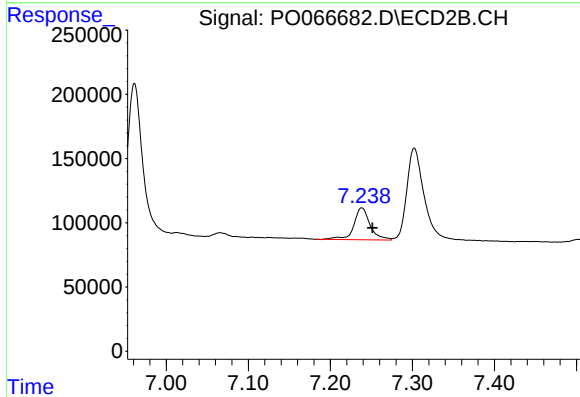
R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 1506318
Conc: 150.98 ng/ml



#38 AR-1262-3

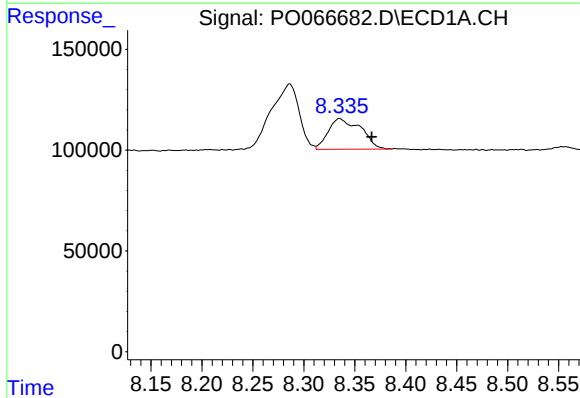
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 622361
Conc: 146.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



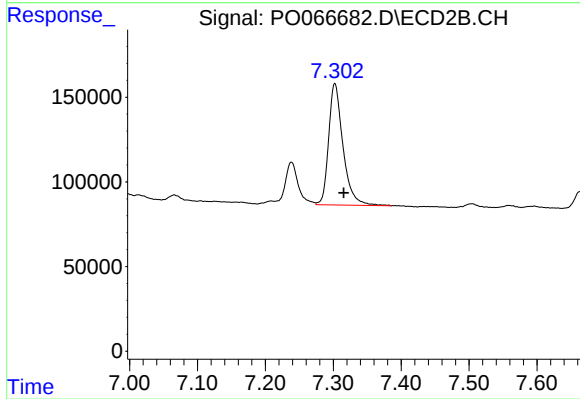
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 342969
Conc: 79.38 ng/ml



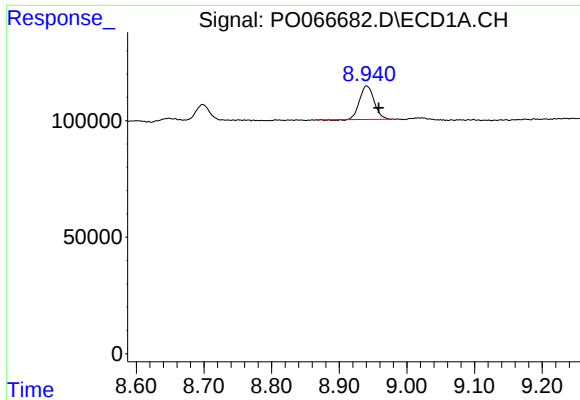
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: -0.031 min
Response: 337649
Conc: 109.96 ng/ml



#39 AR-1262-4

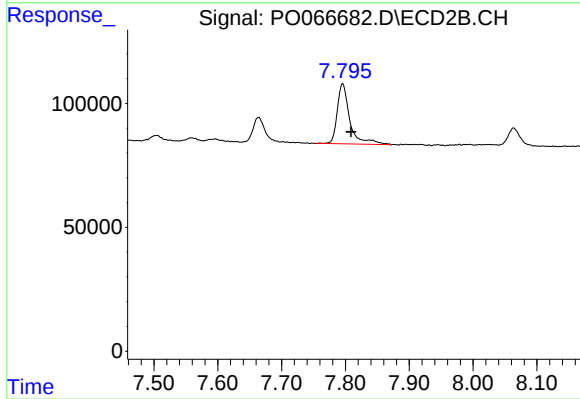
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1053942
Conc: 151.70 ng/ml



#40 AR-1262-5

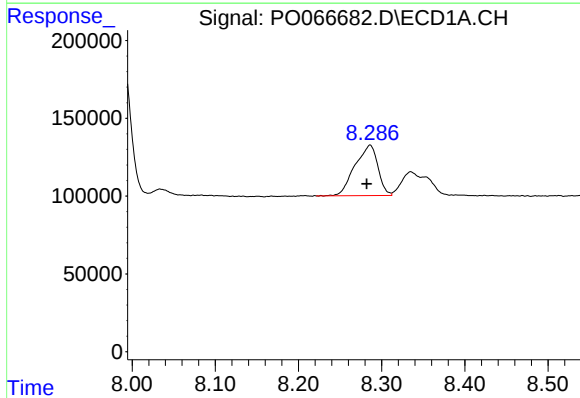
R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 213557
Conc: 100.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



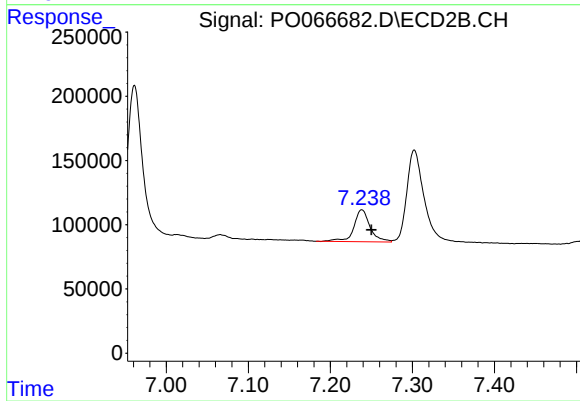
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 332545
Conc: 115.90 ng/ml



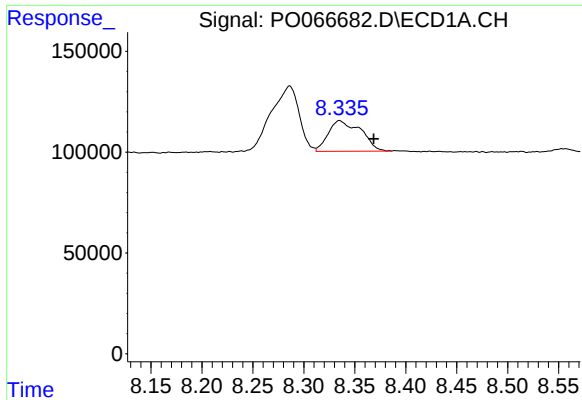
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 622361
Conc: 79.56 ng/ml



#41 AR-1268-1

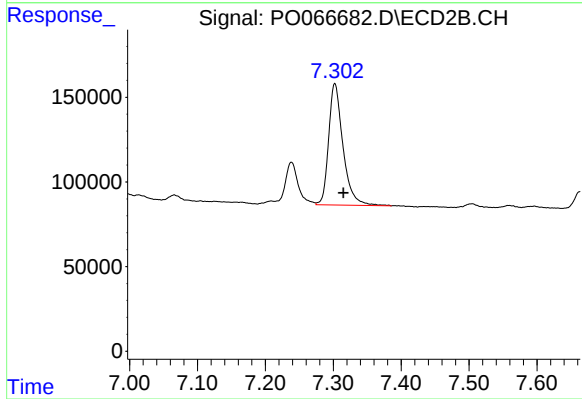
R.T.: 7.238 min
Delta R.T.: -0.011 min
Response: 342969
Conc: 29.00 ng/ml



#42 AR-1268-2

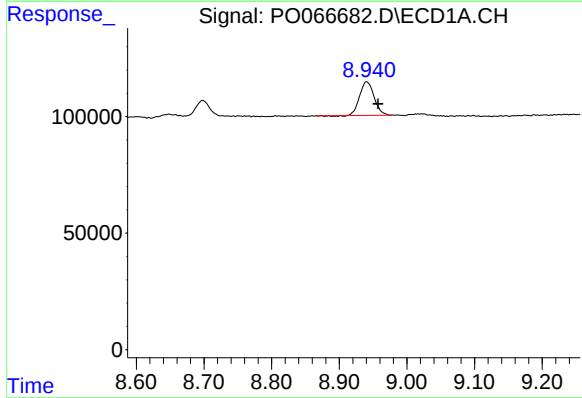
R.T.: 8.335 min
Delta R.T.: -0.033 min
Response: 337649
Conc: 51.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



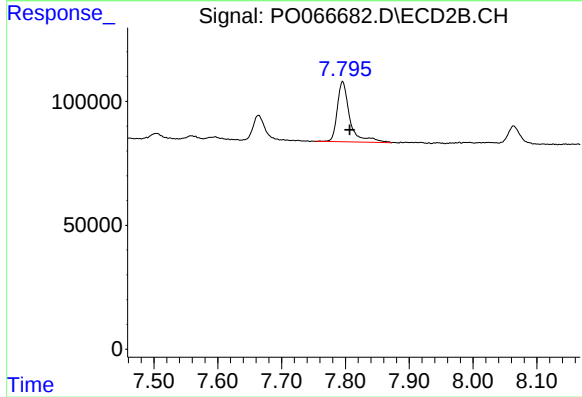
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1053942
Conc: 107.14 ng/ml



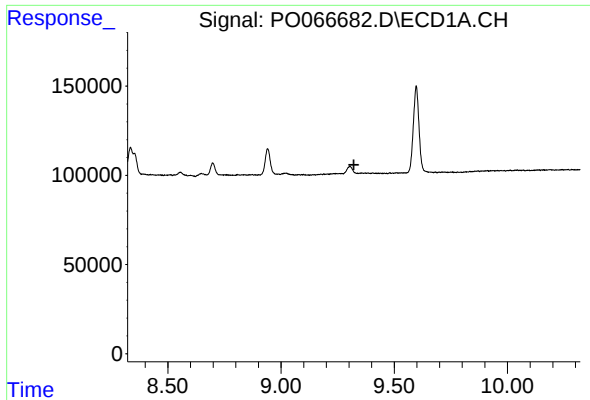
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.017 min
Response: 213557
Conc: 94.24 ng/ml



#44 AR-1268-4

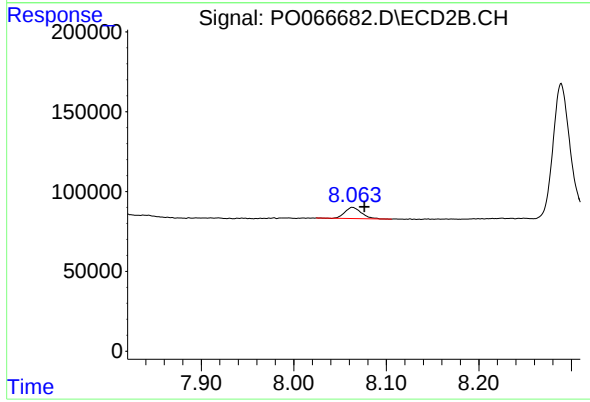
R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 332545
Conc: 102.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 87981
Conc: 3.74 ng/ml