

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032719\
 Data File : P0054655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 9:14
 Operator : SM/SJ
 Sample : PB118131BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB118131BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:43:28 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...	4.304	3.619	864679	772772	24.915	24.215
2)	SA Decachlor...	9.921	8.598	1147671	779805	23.280	24.485
Target Compounds							
3)	L1 AR-1016-1	5.465	4.698	442058	362033	245.666	228.933
4)	L1 AR-1016-2	5.487	4.717	615389	505474	247.774	235.901
5)	L1 AR-1016-3	5.549	4.893	402621	283989	255.917	235.047
6)	L1 AR-1016-4	5.647	4.933	330108	244121	253.329	241.576
7)	L1 AR-1016-5	5.939	5.145	345948	319688	259.281	245.273
8)	L2 AR-1221-1	4.505	3.832	33770	30080	77.353	77.367
9)	L2 AR-1221-2	4.598	3.917	54669	46614	161.211	155.486
10)	L2 AR-1221-3	4.674	3.993	205188	169308	197.528	183.675
11)	L3 AR-1232-1	4.674	3.993	205188	169308	238.323	225.776
12)	L3 AR-1232-2	5.199	4.717	301651	505474	616.701	587.007
13)	L3 AR-1232-3	5.487	4.893	615389	283989	629.681	586.072
14)	L3 AR-1232-4	5.647	4.975	330108	297433	644.927	676.907
15)	L3 AR-1232-5	5.737	5.145	306803	319688	737.513	657.307
16)	L4 AR-1242-1	5.465	4.698	442058	362033	318.189	294.885
17)	L4 AR-1242-2	5.487	4.717	615389	505474	321.609	305.013
18)	L4 AR-1242-3	5.549	4.893	402621	283989	324.837	299.779
19)	L4 AR-1242-4	5.647	4.975	330108	297433	323.779	311.203
20)	L4 AR-1242-5	6.379	5.496	56460	264223	46.771	214.835 #
21)	L5 AR-1248-1	5.465	4.698	442058	362033	442.201	412.444
22)	L5 AR-1248-2	5.737	4.933	306803	244121	211.253	201.995
23)	L5 AR-1248-3	5.939	4.975	345948	297433	216.601	238.368
24)	L5 AR-1248-4	6.341	5.145	61233	319688	32.596	209.909 #
25)	L5 AR-1248-5	6.379	5.537	56460	45545	31.492	30.549
26)	L6 AR-1254-1	6.313	5.496	294957	264223	162.674	120.900 #
27)	L6 AR-1254-2	6.531	5.641	308970	252289	108.230	130.116
28)	L6 AR-1254-3	6.897	6.059	199111	453760	63.316	141.548 #
29)	L6 AR-1254-4	7.180	6.271	118586	46704	48.474	23.854 #
30)	L6 AR-1254-5	7.597	6.687	1007431	788727	375.865	274.368 #
31)	L7 AR-1260-1	7.058	6.174	708496	621467	281.972	270.430
32)	L7 AR-1260-2	7.315	6.359	840893	732149	270.948	265.969
33)	L7 AR-1260-3	7.672	6.514	557485	690530	227.140	267.865
34)	L7 AR-1260-4	7.897	6.984	673864	497718	243.623	233.872
35)	L7 AR-1260-5	8.206	7.223	1189676	1014839	214.410	211.898
36)	L8 AR-1262-1	7.672	6.725	557485	552178	167.309	185.609
37)	L8 AR-1262-2	8.206	7.223	1189676	1014839	200.809	207.062
38)	L8 AR-1262-3	8.519	7.506	792349	236027	191.259	114.941 #
39)	L8 AR-1262-4	8.588	7.569	166441	745754	51.658	205.889 #
40)	L8 AR-1262-5	9.215	8.061	281552	221777	128.782	137.418
41)	L9 AR-1268-1	8.519	7.506	792349	236027	111.324	41.744 #

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 Operator : SM/SJ
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 ALS Vial : 5 Sample Multiplier: 1

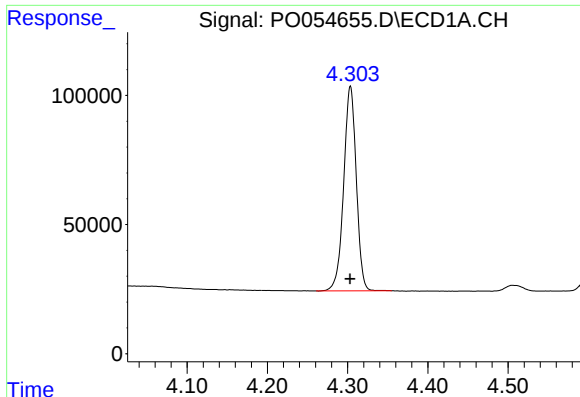
Instrument :
 ECD_O
 ClientSampleId :
 PB118131BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.588	7.569	166441	745754	25.403	144.202 #
43) L9	AR-1268-3	8.807	7.778	27856	22991	5.114	5.342
44) L9	AR-1268-4	9.215	8.061	281552	221777	118.012	119.630
45) L9	AR-1268-5	9.604	8.347	98884	77080	6.002	6.772

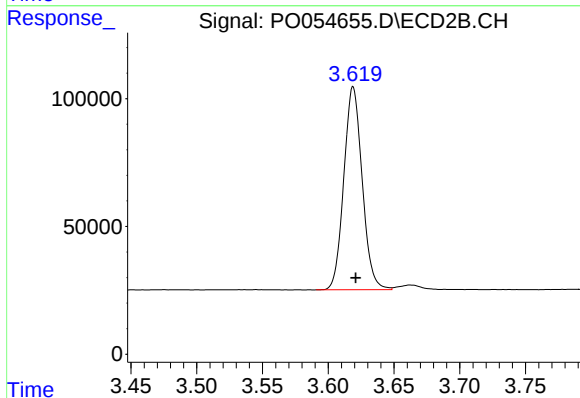
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

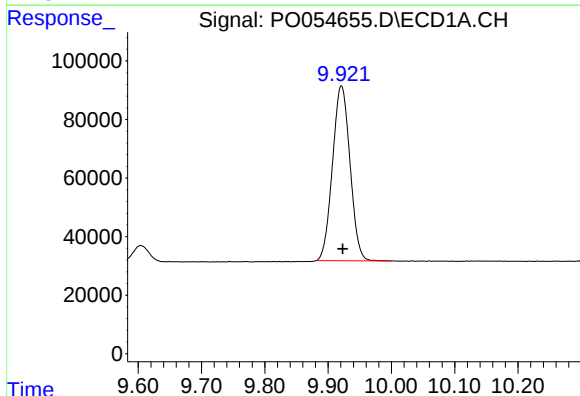
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 864679
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



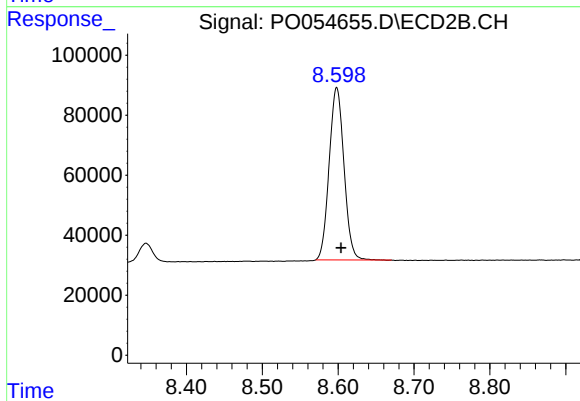
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 772772
Conc: 24.22 ng/ml



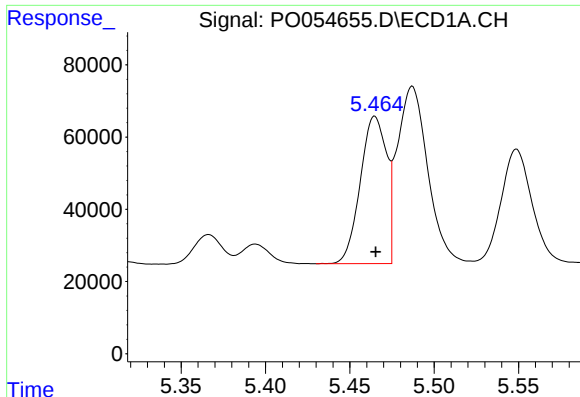
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 1147671
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

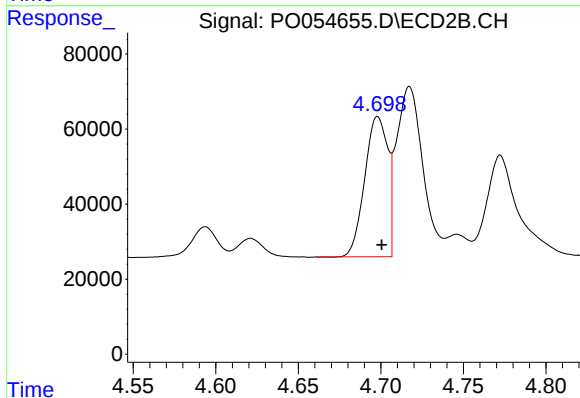
R.T.: 8.598 min
Delta R.T.: -0.006 min
Response: 779805
Conc: 24.49 ng/ml



#3 AR-1016-1

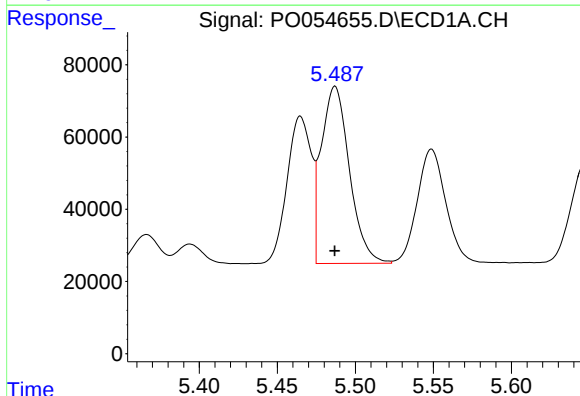
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 442058
Conc: 245.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



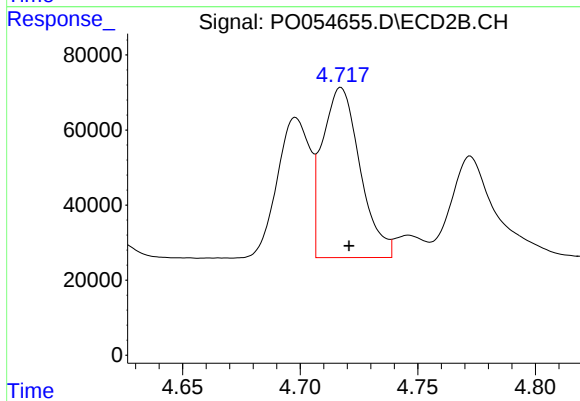
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 362033
Conc: 228.93 ng/ml



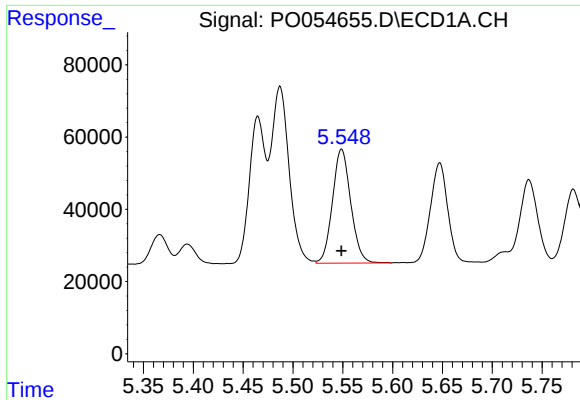
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 615389
Conc: 247.77 ng/ml



#4 AR-1016-2

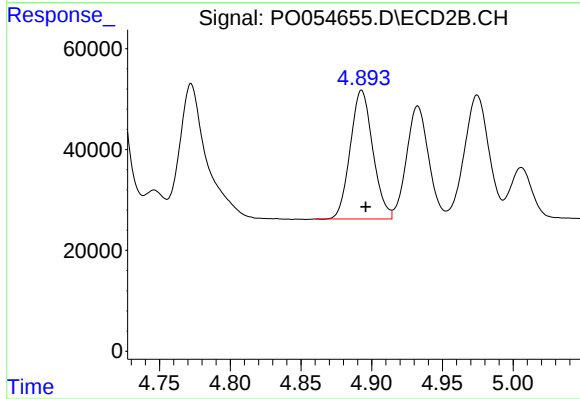
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 505474
Conc: 235.90 ng/ml



#5 AR-1016-3

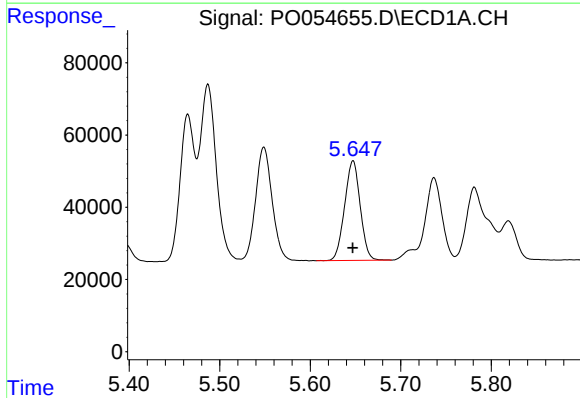
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 402621
Conc: 255.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



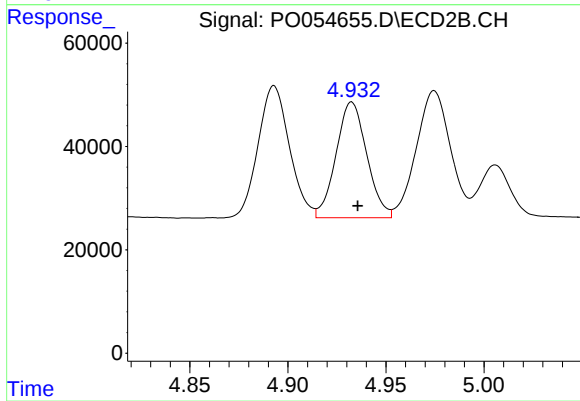
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 283989
Conc: 235.05 ng/ml



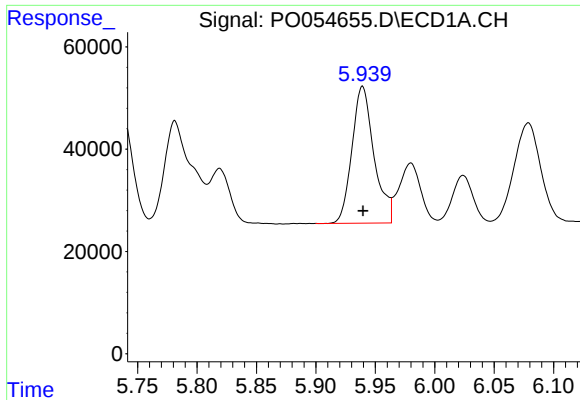
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 330108
Conc: 253.33 ng/ml



#6 AR-1016-4

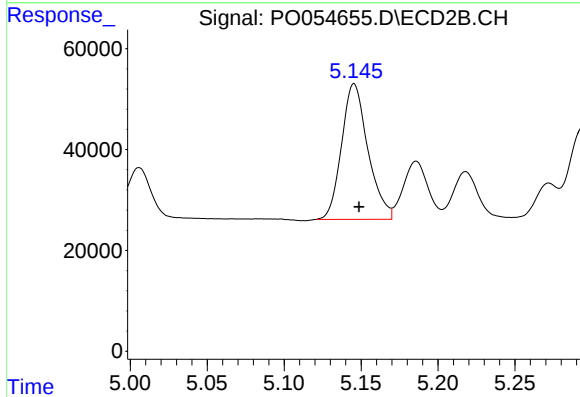
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 244121
Conc: 241.58 ng/ml



#7 AR-1016-5

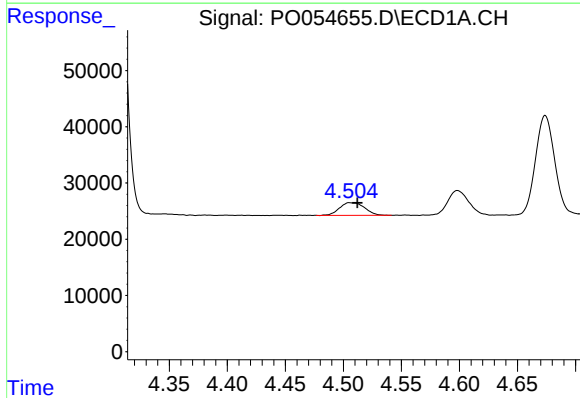
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 345948
Conc: 259.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



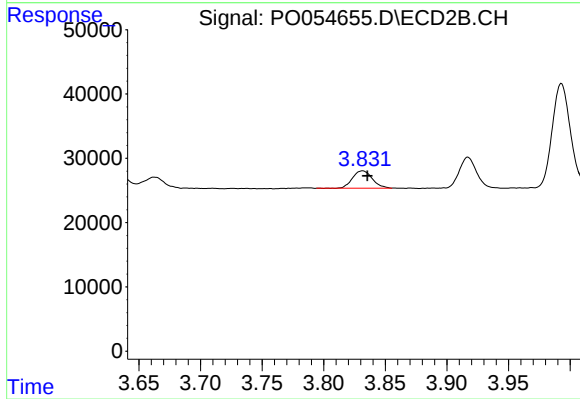
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 319688
Conc: 245.27 ng/ml



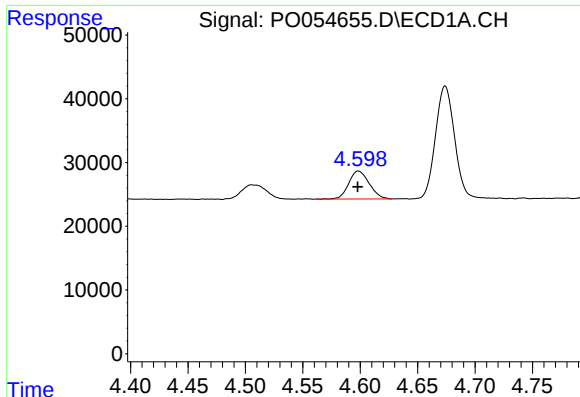
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.007 min
Response: 33770
Conc: 77.35 ng/ml



#8 AR-1221-1

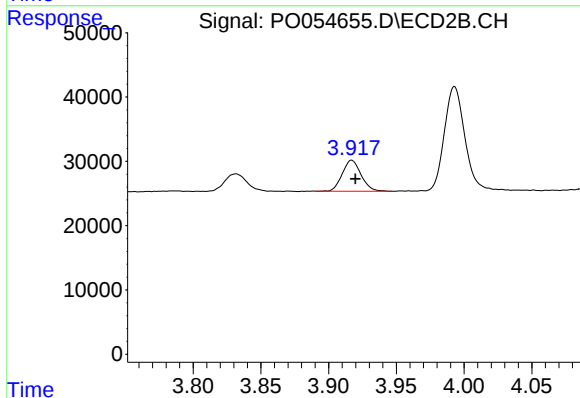
R.T.: 3.832 min
Delta R.T.: -0.004 min
Response: 30080
Conc: 77.37 ng/ml



#9 AR-1221-2

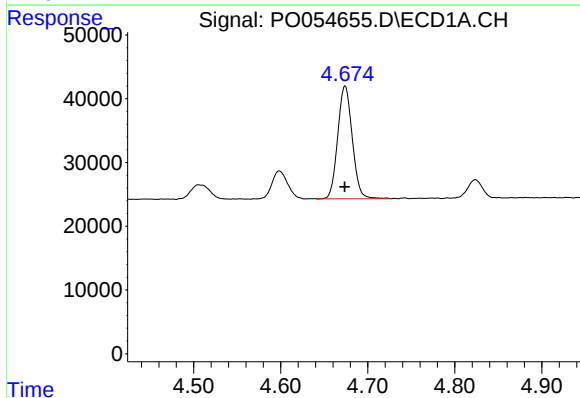
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 54669
Conc: 161.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



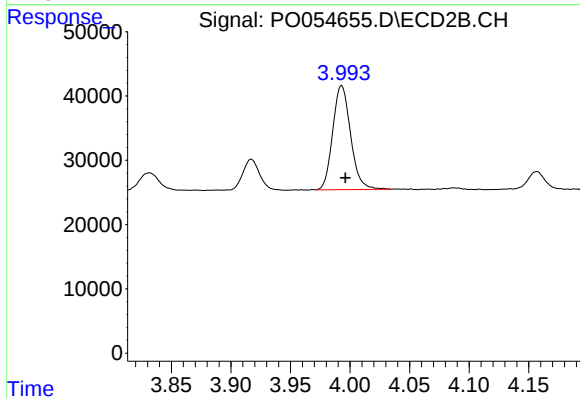
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 46614
Conc: 155.49 ng/ml



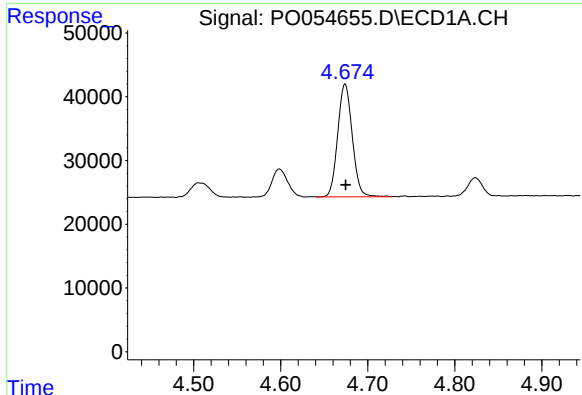
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 205188
Conc: 197.53 ng/ml



#10 AR-1221-3

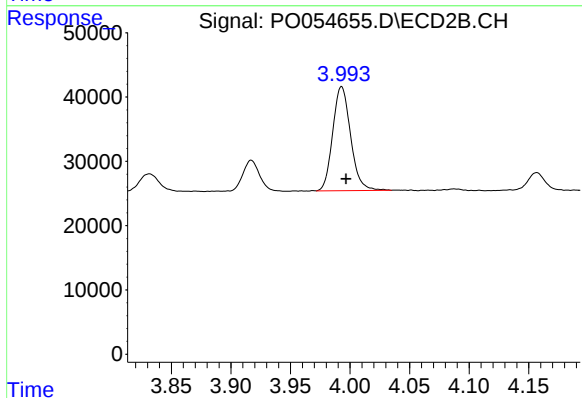
R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 169308
Conc: 183.68 ng/ml



#11 AR-1232-1

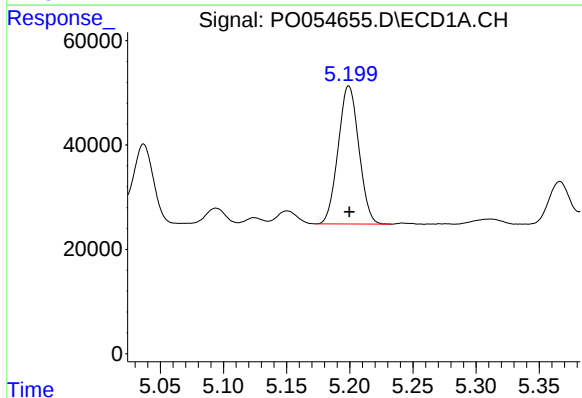
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 205188
Conc: 238.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



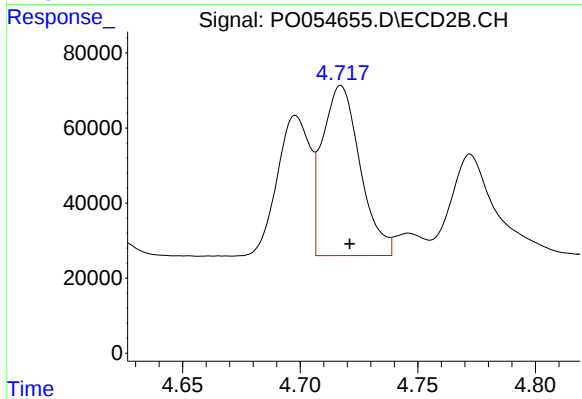
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 169308
Conc: 225.78 ng/ml



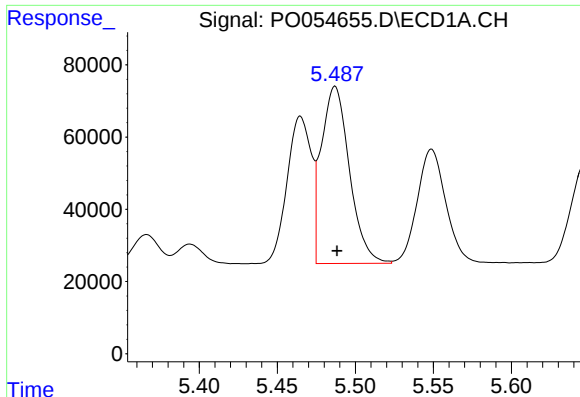
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 301651
Conc: 616.70 ng/ml



#12 AR-1232-2

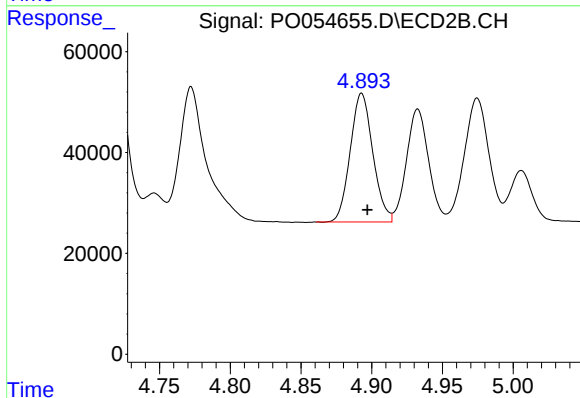
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 505474
Conc: 587.01 ng/ml



#13 AR-1232-3

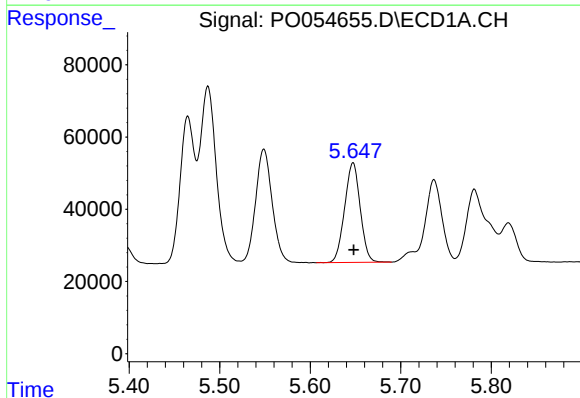
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 615389
Conc: 629.68 ng/ml

Instrument :
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ClientSampleId :
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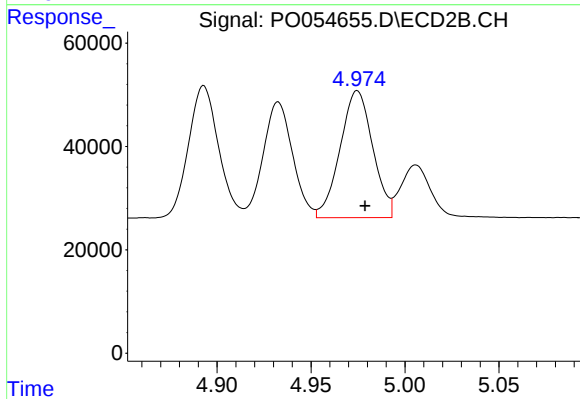
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 283989
Conc: 586.07 ng/ml



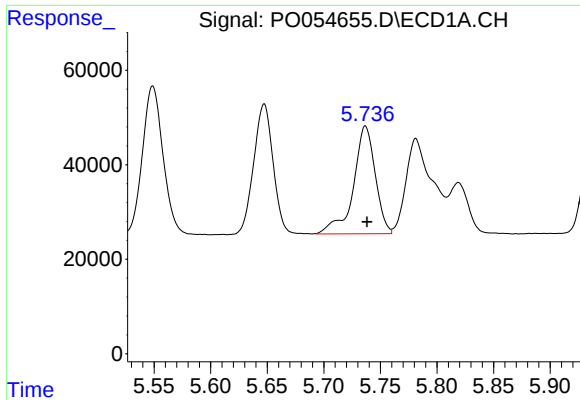
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 330108
Conc: 644.93 ng/ml



#14 AR-1232-4

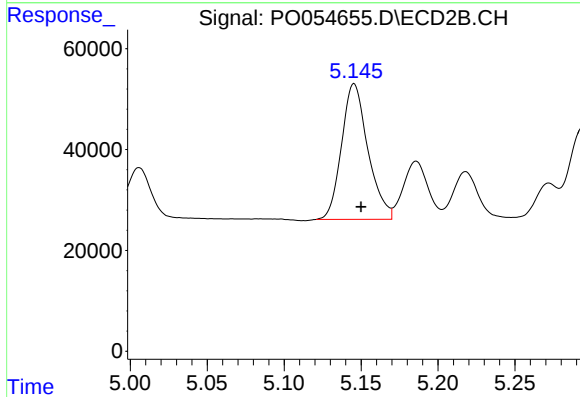
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 297433
Conc: 676.91 ng/ml



#15 AR-1232-5

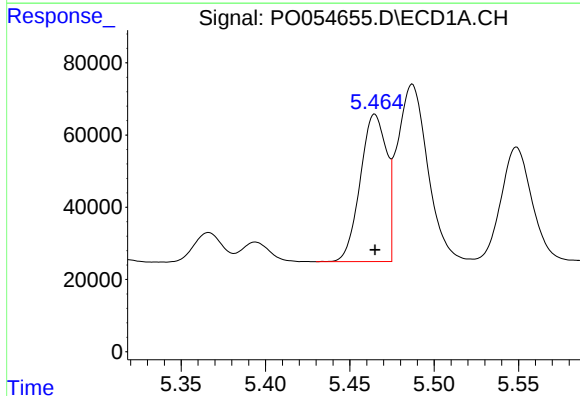
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 306803
Conc: 737.51 ng/ml

Instrument :
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ClientSampleId :
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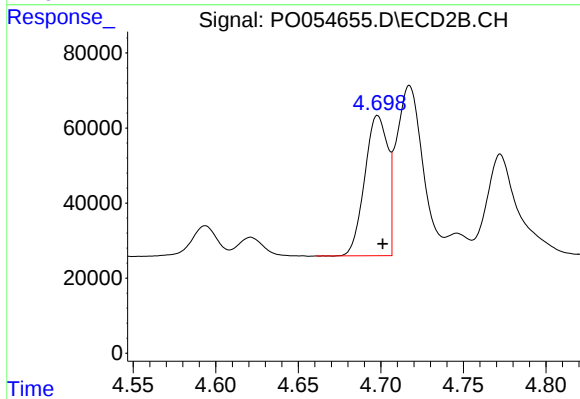
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 319688
Conc: 657.31 ng/ml



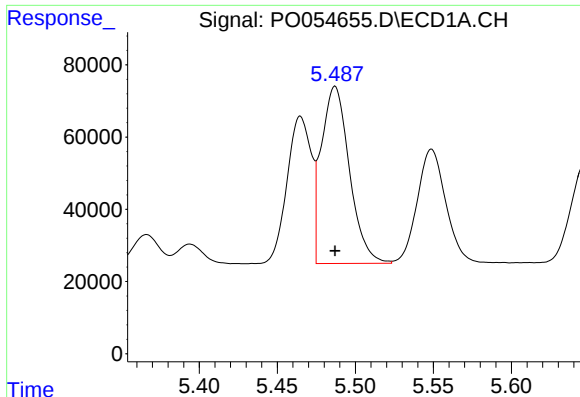
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 442058
Conc: 318.19 ng/ml



#16 AR-1242-1

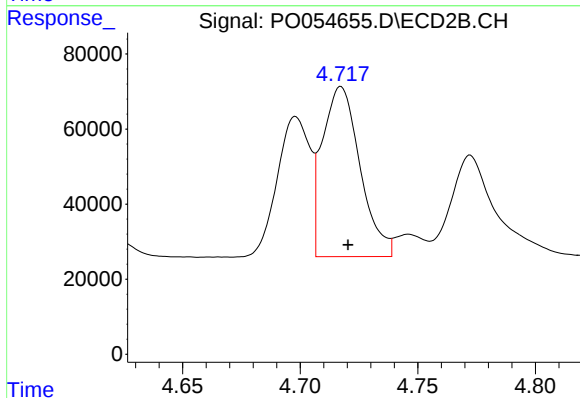
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 362033
Conc: 294.88 ng/ml



#17 AR-1242-2

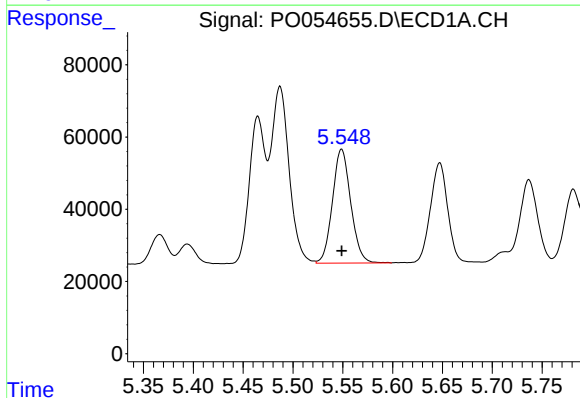
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 615389
Conc: 321.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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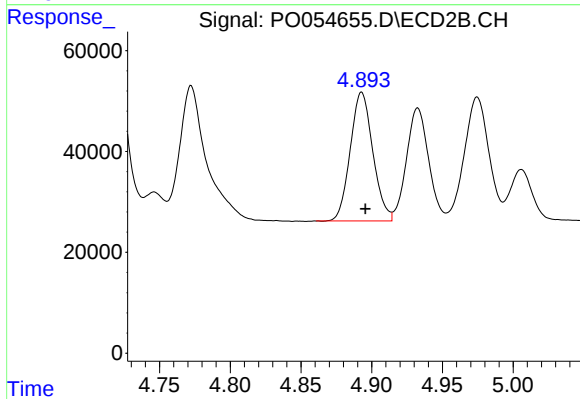
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 505474
Conc: 305.01 ng/ml



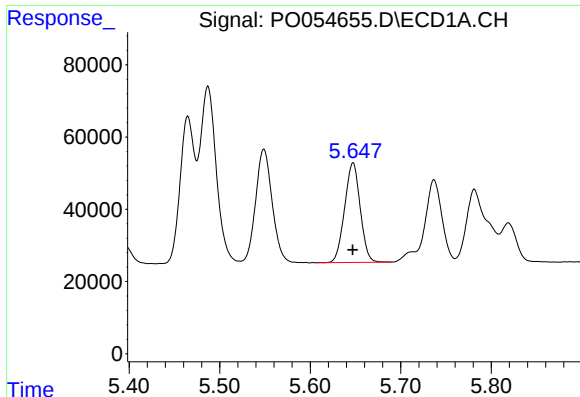
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 402621
Conc: 324.84 ng/ml



#18 AR-1242-3

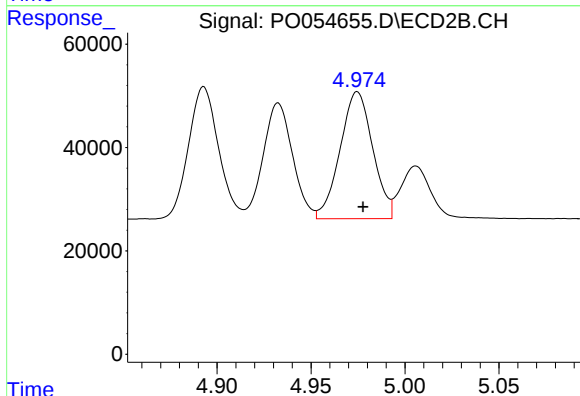
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 283989
Conc: 299.78 ng/ml



#19 AR-1242-4

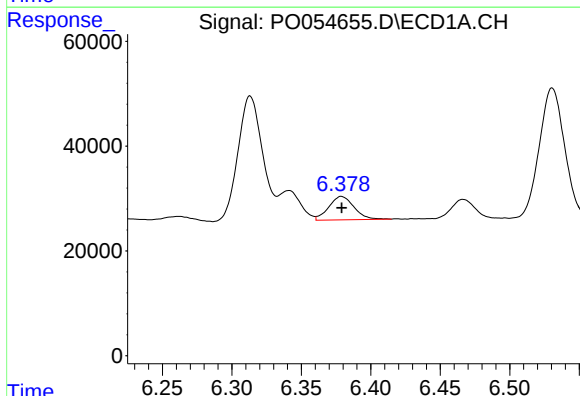
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 330108
Conc: 323.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



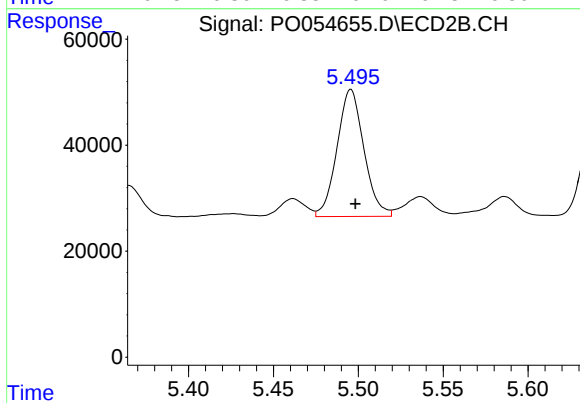
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 297433
Conc: 311.20 ng/ml



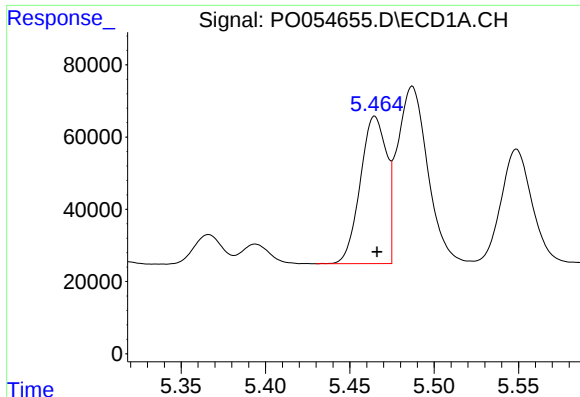
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 56460
Conc: 46.77 ng/ml



#20 AR-1242-5

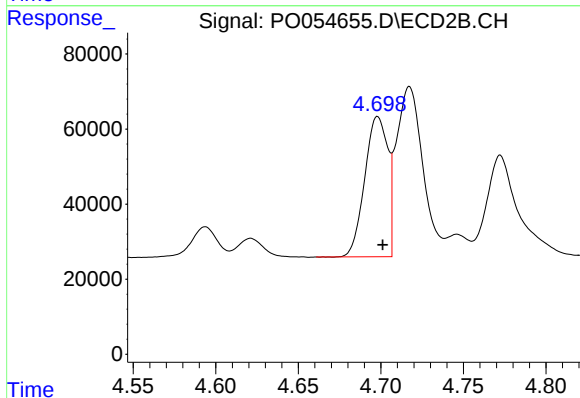
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 264223
Conc: 214.83 ng/ml



#21 AR-1248-1

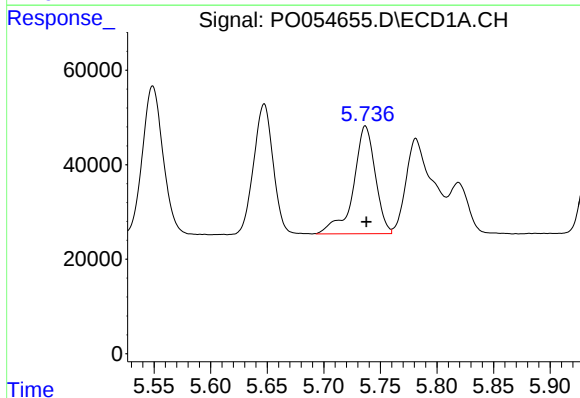
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 442058
Conc: 442.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



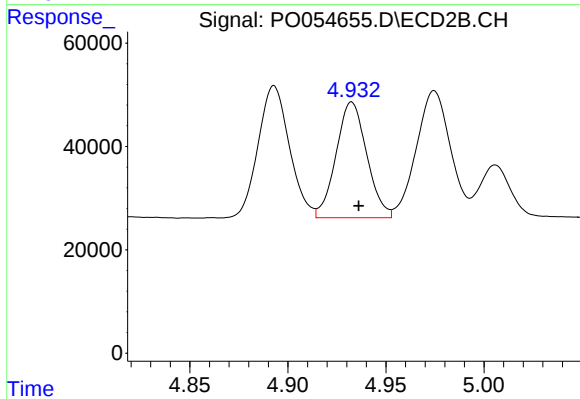
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 362033
Conc: 412.44 ng/ml



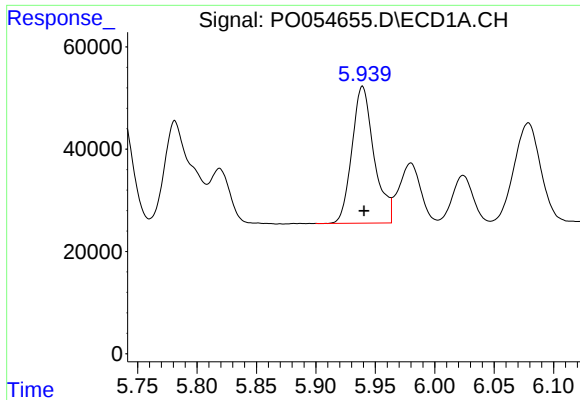
#22 AR-1248-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 306803
Conc: 211.25 ng/ml



#22 AR-1248-2

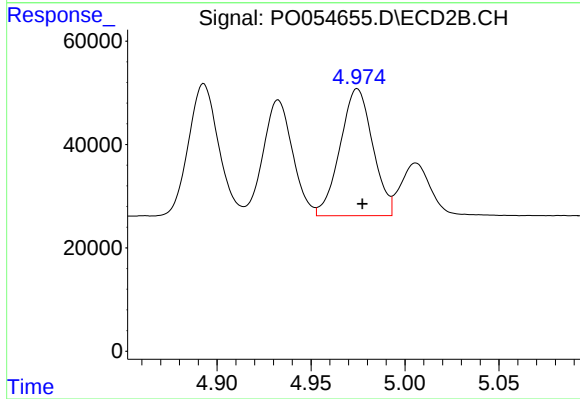
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 244121
Conc: 202.00 ng/ml



#23 AR-1248-3

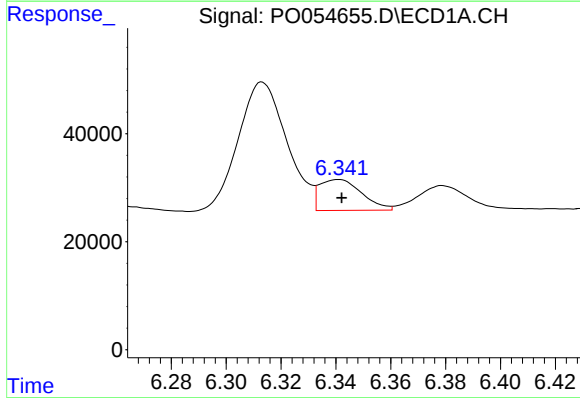
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 345948
Conc: 216.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



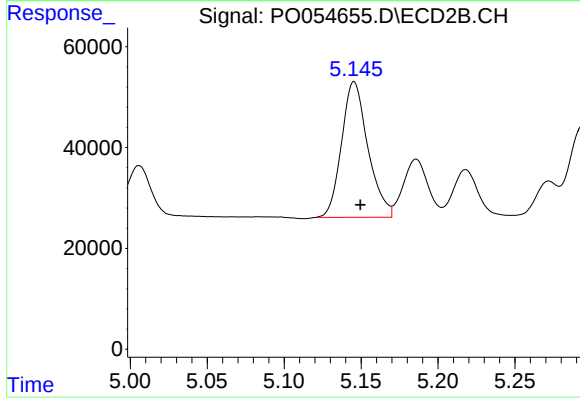
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 297433
Conc: 238.37 ng/ml



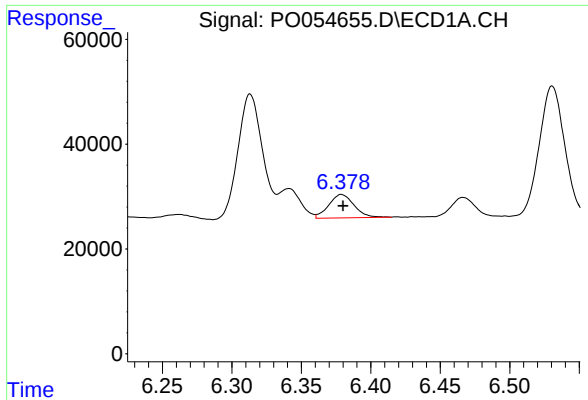
#24 AR-1248-4

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 61233
Conc: 32.60 ng/ml



#24 AR-1248-4

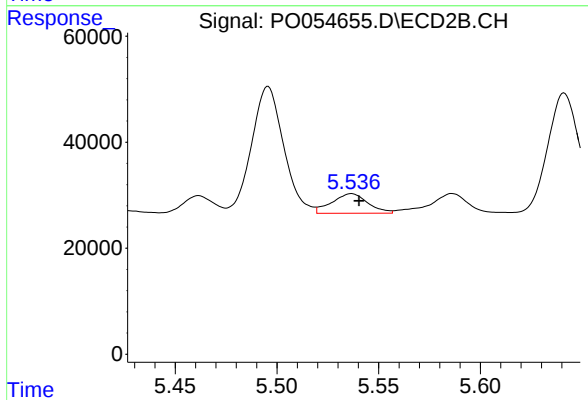
R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 319688
Conc: 209.91 ng/ml



#25 AR-1248-5

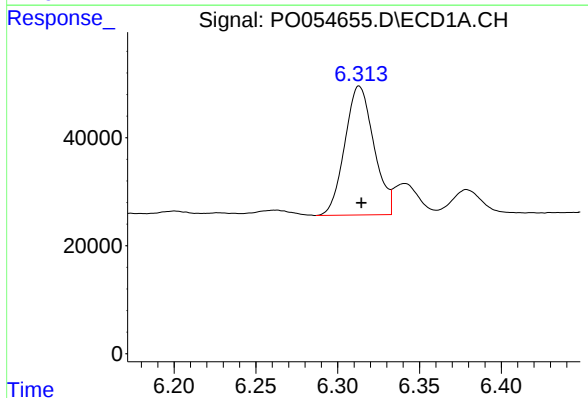
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 56460
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



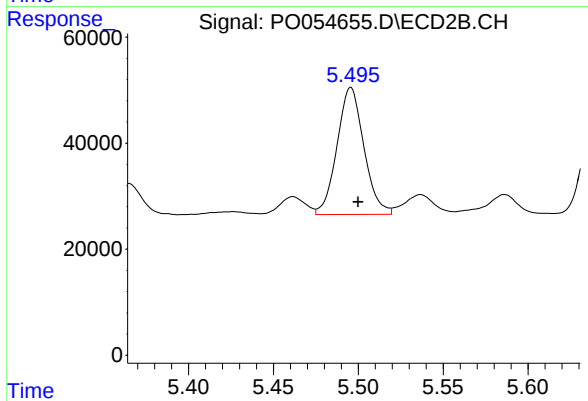
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 45545
Conc: 30.55 ng/ml



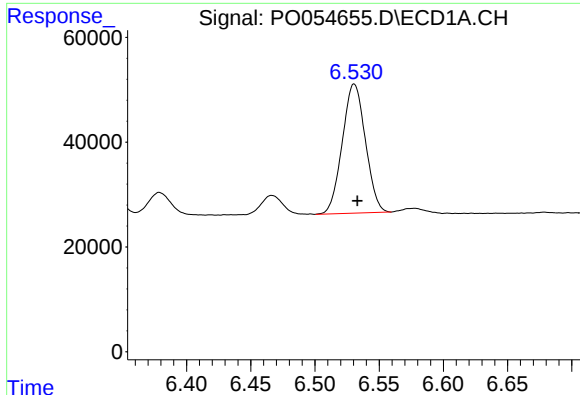
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 294957
Conc: 162.67 ng/ml



#26 AR-1254-1

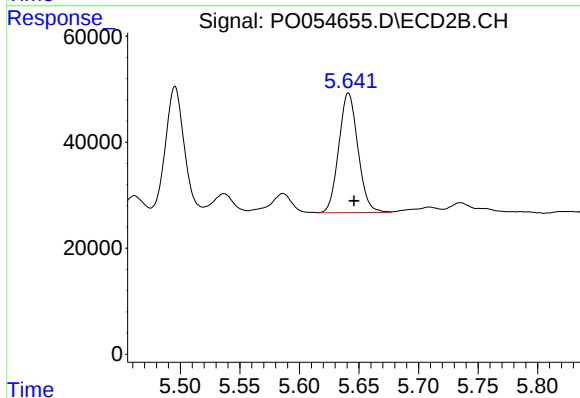
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 264223
Conc: 120.90 ng/ml



#27 AR-1254-2

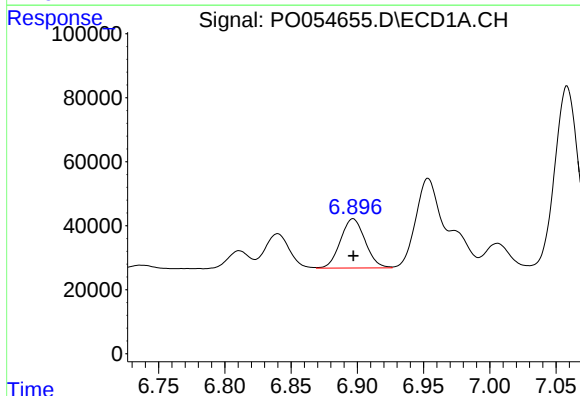
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 308970
Conc: 108.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



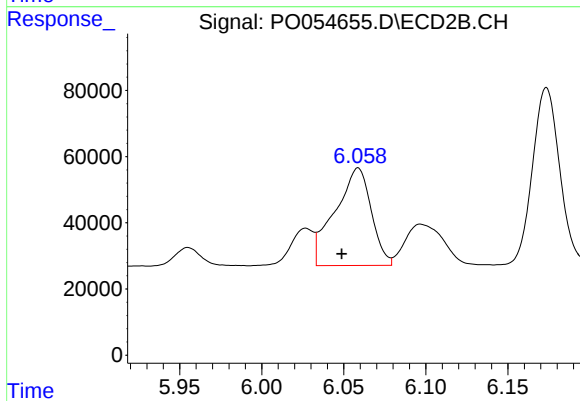
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 252289
Conc: 130.12 ng/ml



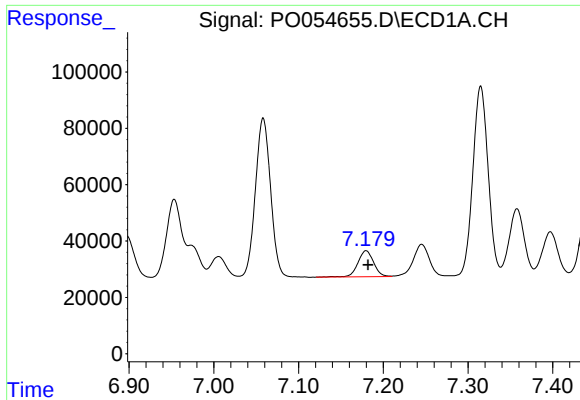
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 199111
Conc: 63.32 ng/ml



#28 AR-1254-3

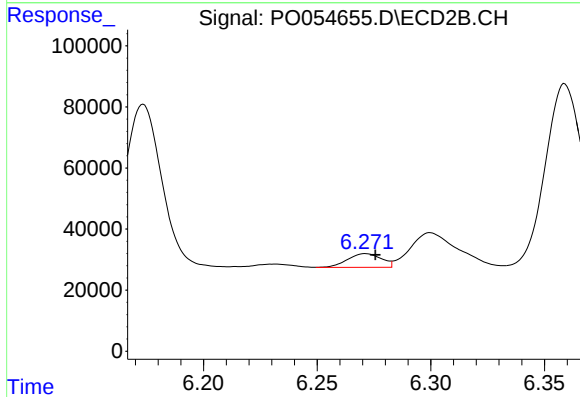
R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 453760
Conc: 141.55 ng/ml



#29 AR-1254-4

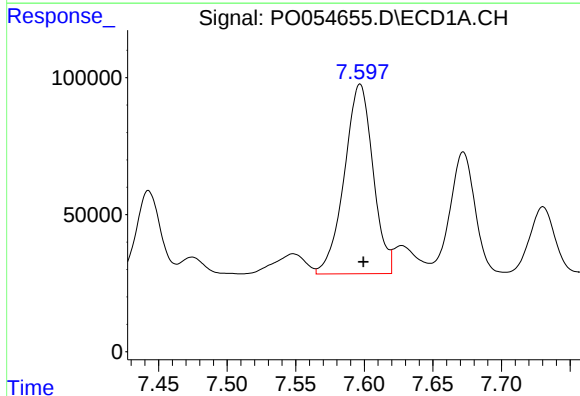
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 118586
Conc: 48.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



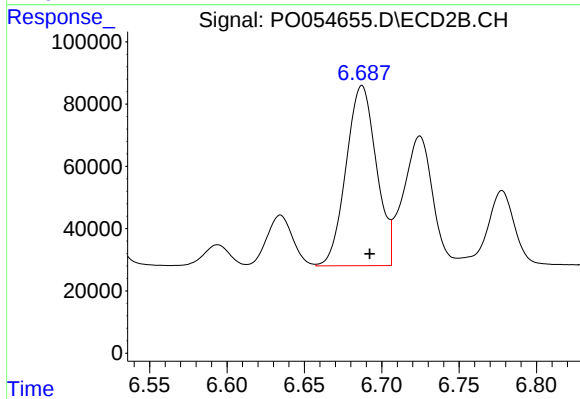
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 46704
Conc: 23.85 ng/ml



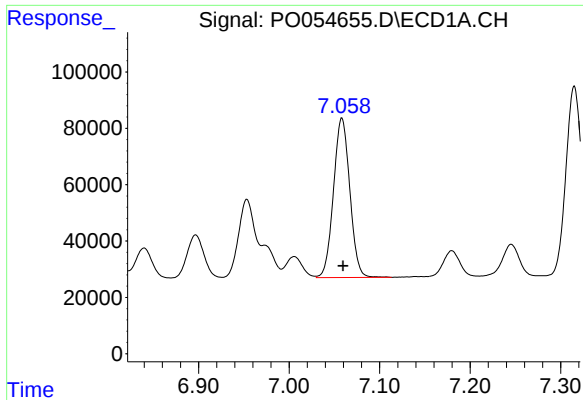
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 1007431
Conc: 375.86 ng/ml



#30 AR-1254-5

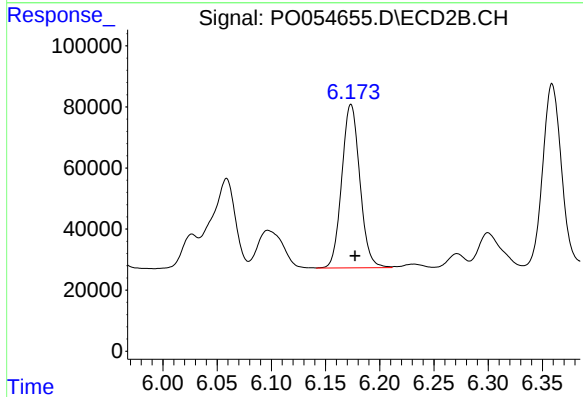
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 788727
Conc: 274.37 ng/ml



#31 AR-1260-1

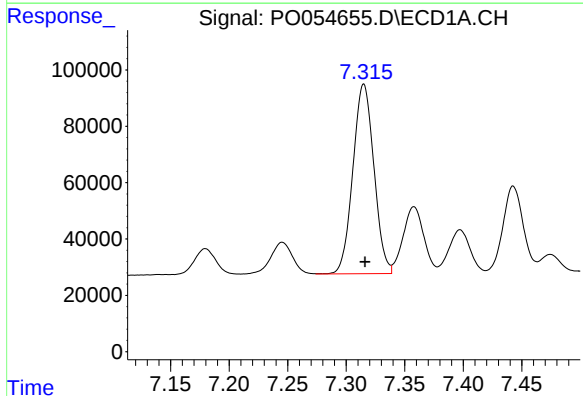
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 708496
Conc: 281.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



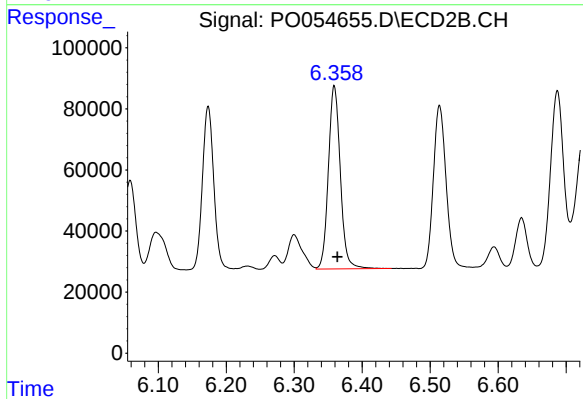
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 621467
Conc: 270.43 ng/ml



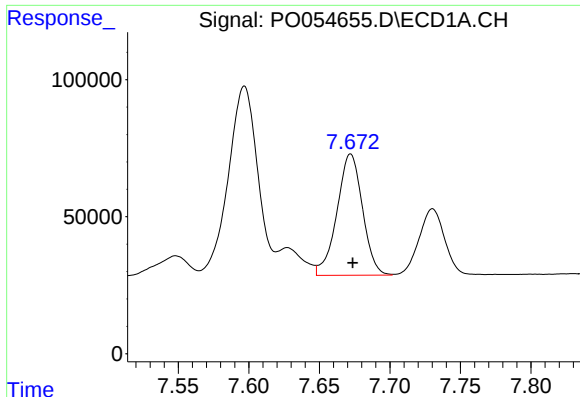
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 840893
Conc: 270.95 ng/ml



#32 AR-1260-2

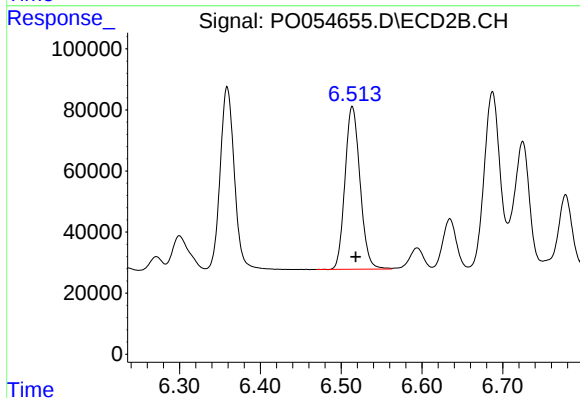
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 732149
Conc: 265.97 ng/ml



#33 AR-1260-3

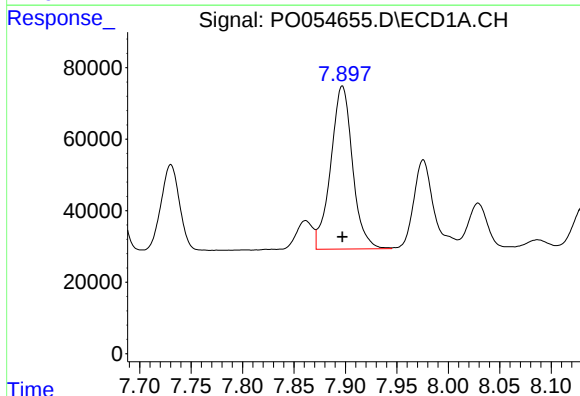
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 557485
Conc: 227.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



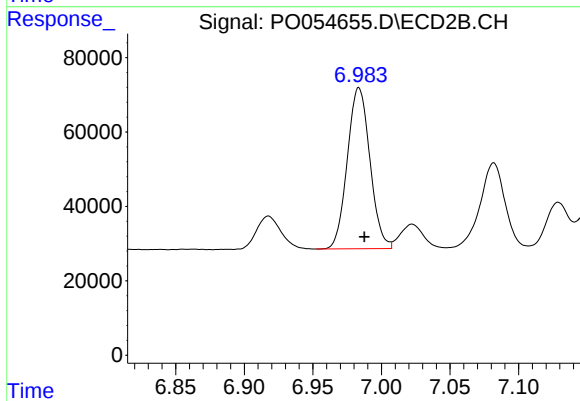
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 690530
Conc: 267.86 ng/ml



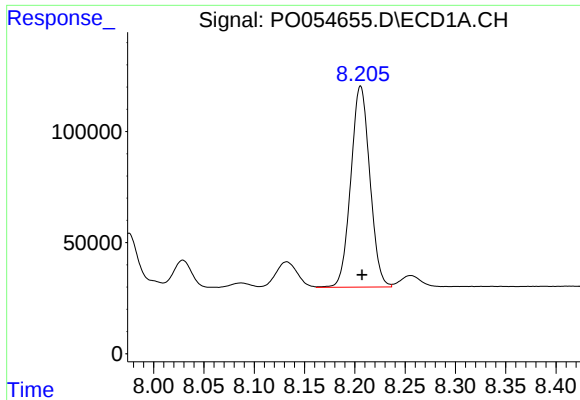
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 673864
Conc: 243.62 ng/ml



#34 AR-1260-4

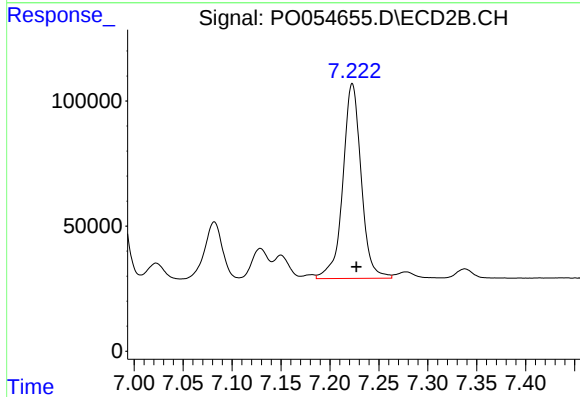
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 497718
Conc: 233.87 ng/ml



#35 AR-1260-5

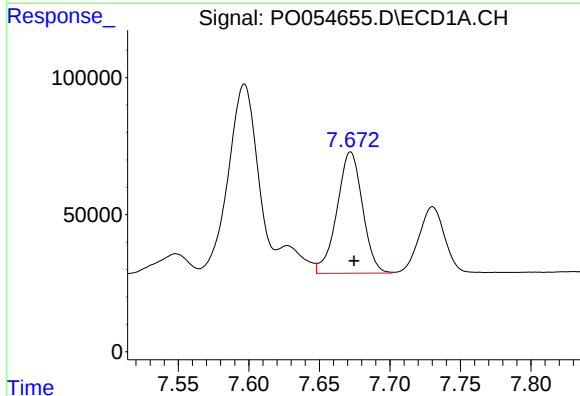
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 1189676
Conc: 214.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



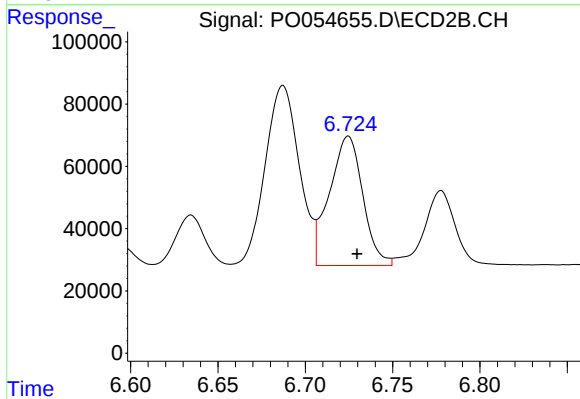
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1014839
Conc: 211.90 ng/ml



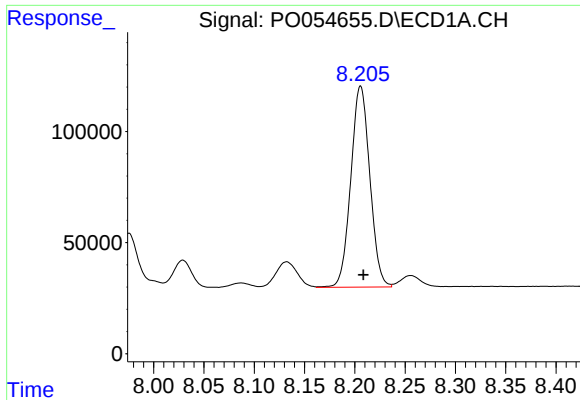
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 557485
Conc: 167.31 ng/ml



#36 AR-1262-1

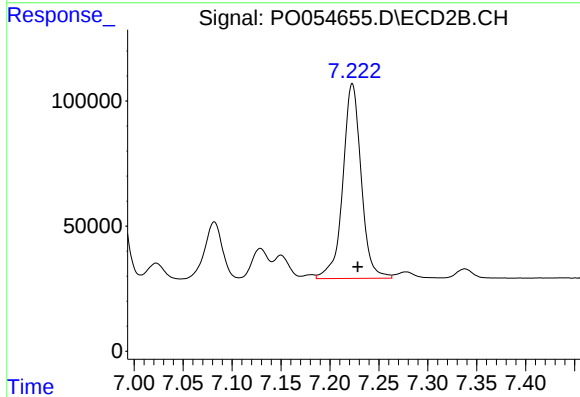
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 552178
Conc: 185.61 ng/ml



#37 AR-1262-2

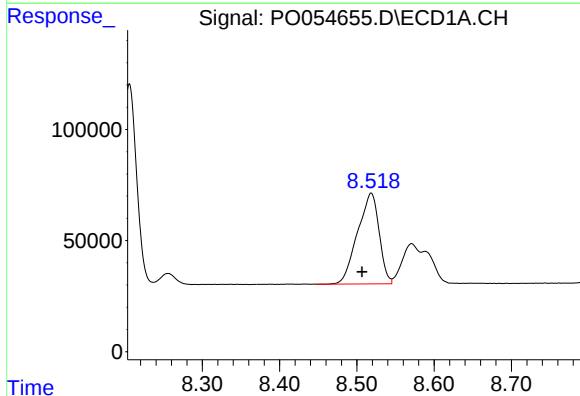
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 1189676
Conc: 200.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



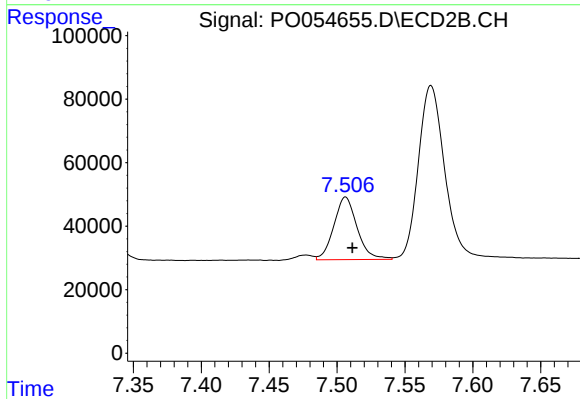
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 1014839
Conc: 207.06 ng/ml



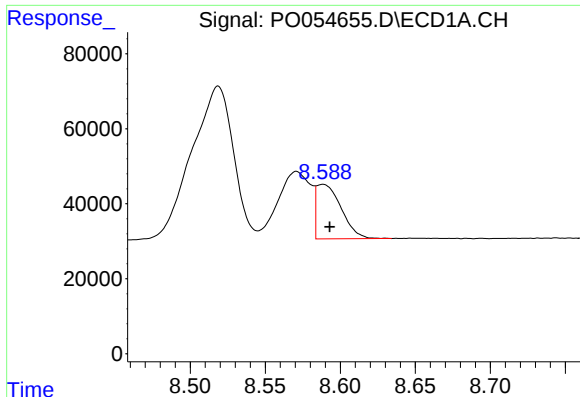
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.012 min
Response: 792349
Conc: 191.26 ng/ml



#38 AR-1262-3

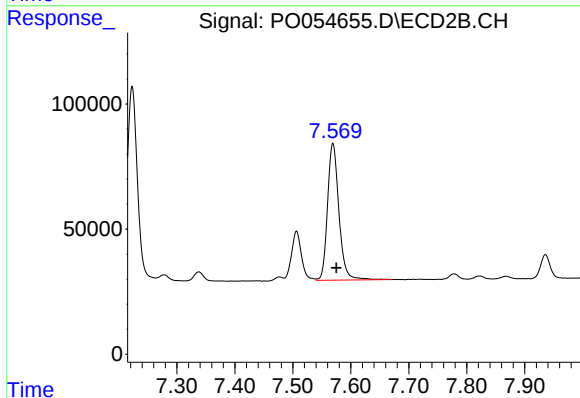
R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 236027
Conc: 114.94 ng/ml



#39 AR-1262-4

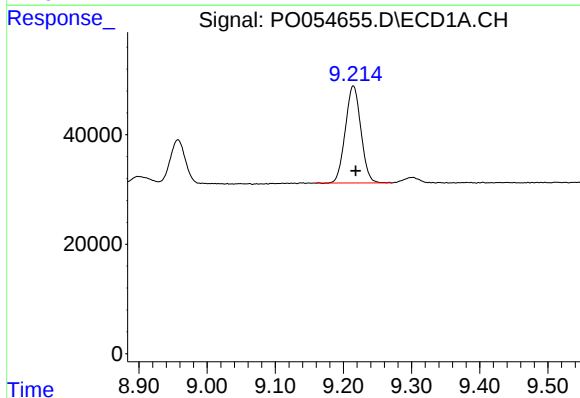
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 166441
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



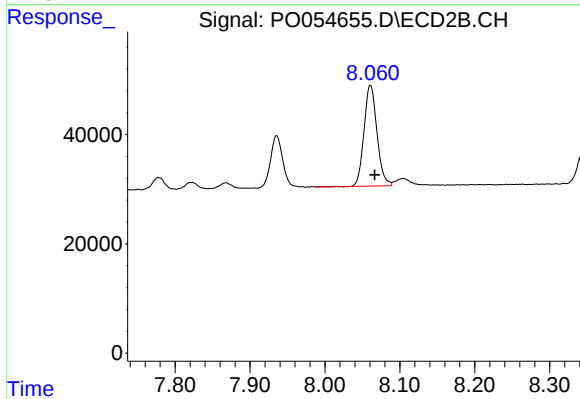
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 745754
Conc: 205.89 ng/ml



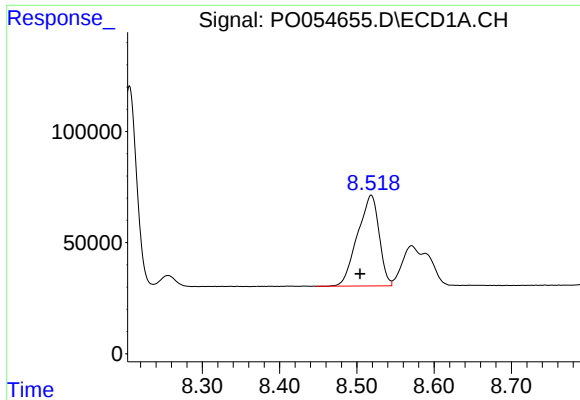
#40 AR-1262-5

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 281552
Conc: 128.78 ng/ml



#40 AR-1262-5

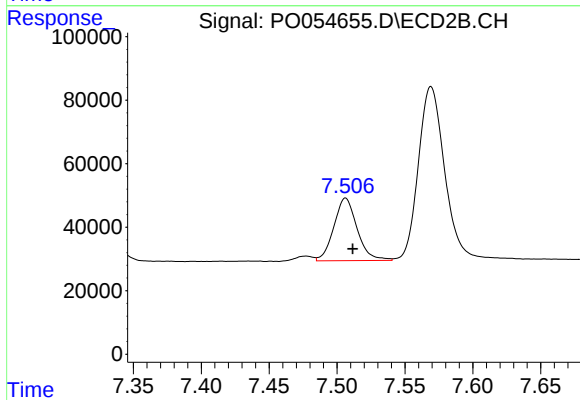
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 221777
Conc: 137.42 ng/ml



#41 AR-1268-1

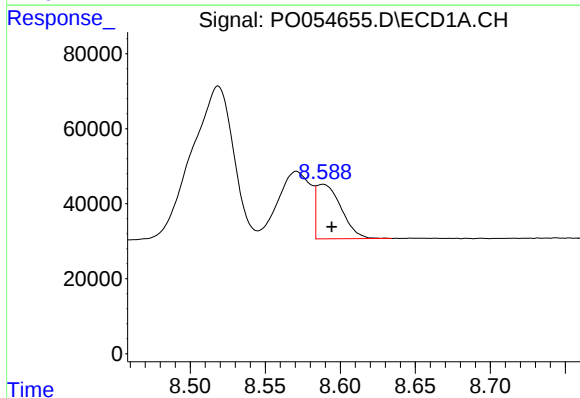
R.T.: 8.519 min
Delta R.T.: 0.014 min
Response: 792349
Conc: 111.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



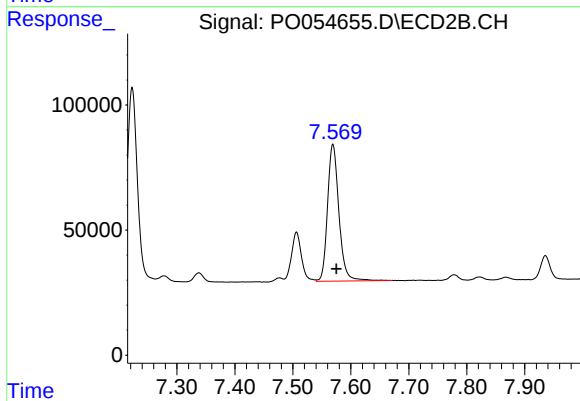
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 236027
Conc: 41.74 ng/ml



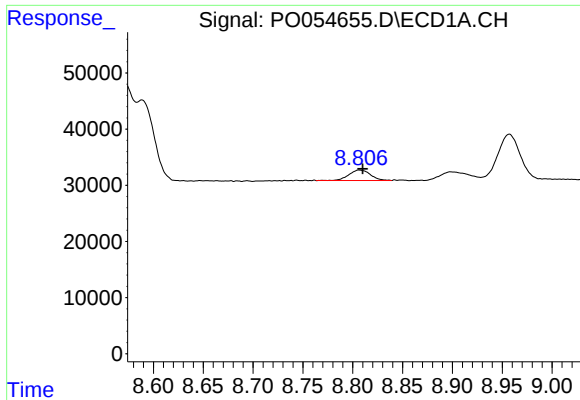
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 166441
Conc: 25.40 ng/ml



#42 AR-1268-2

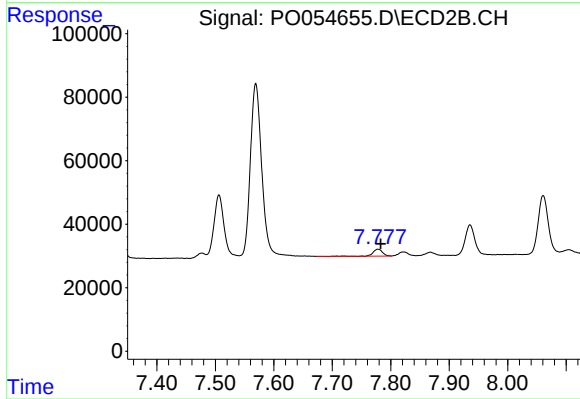
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 745754
Conc: 144.20 ng/ml



#43 AR-1268-3

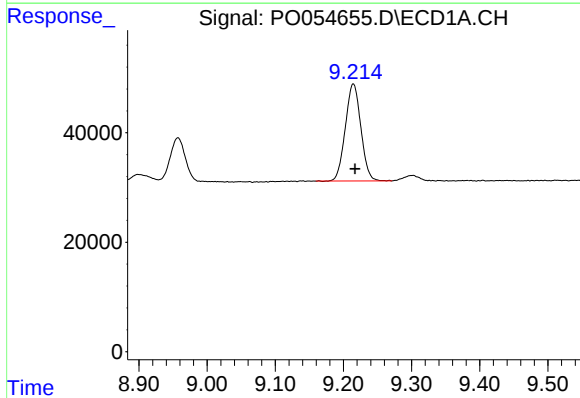
R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 27856
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



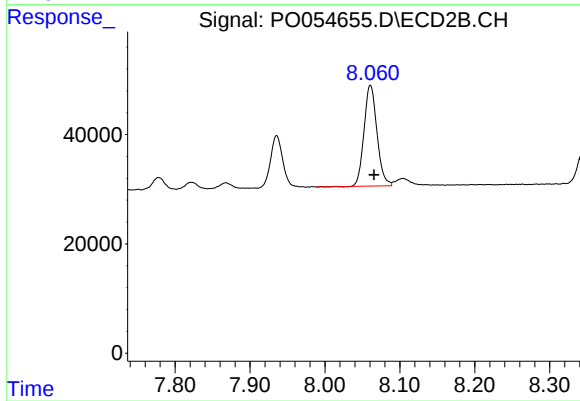
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 22991
Conc: 5.34 ng/ml



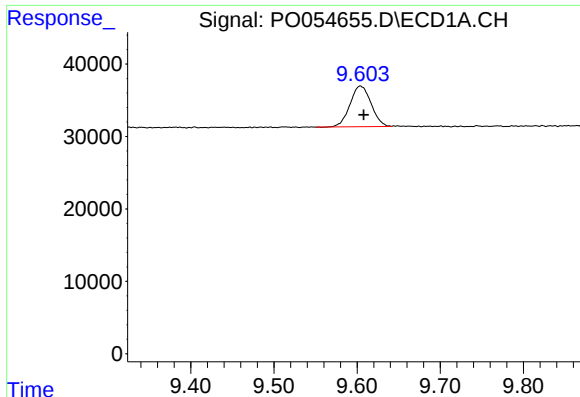
#44 AR-1268-4

R.T.: 9.215 min
Delta R.T.: -0.002 min
Response: 281552
Conc: 118.01 ng/ml



#44 AR-1268-4

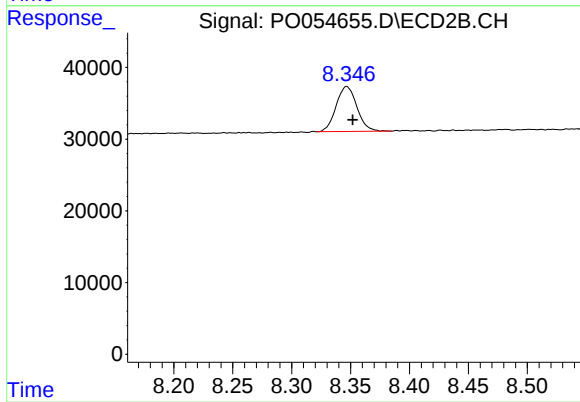
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 221777
Conc: 119.63 ng/ml



#45 AR-1268-5

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 98884
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118131BS



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 77080
Conc: 6.77 ng/ml