

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052219\
 Data File : P0056464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 10:25
 Operator : SM/SJ
 Sample : PB119815BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119815BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 00:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.263	3.574	610579	537567	21.200	19.933
2)	SA Decachlor...	9.844	8.514	1058323	862312	20.740	19.629
Target Compounds							
3)	L1 AR-1016-1	5.424	4.644	345487	290470	224.001	214.575
4)	L1 AR-1016-2	5.447	4.662	482970	399404	223.559	213.108
5)	L1 AR-1016-3	5.508	4.836	313376	227852	225.135	213.660
6)	L1 AR-1016-4	5.606	4.877	255153	186346	222.012	215.383
7)	L1 AR-1016-5	5.897	5.088	275398	254422	225.385	219.726
10)	L2 AR-1221-3	4.636	3.944	142185	112760	160.830	146.741
11)	L3 AR-1232-1	4.636	3.944	142185	112760	126.388	114.554
12)	L3 AR-1232-2	5.159	4.662	225894	399404	341.546	321.724
13)	L3 AR-1232-3	5.447	4.836	482970	227852	339.767	320.764
14)	L3 AR-1232-4	5.606	4.918	255153	225535	340.788	364.276
15)	L3 AR-1232-5	5.695	5.088	240519	254422	407.247	357.373
16)	L4 AR-1242-1	5.424	4.644	345487	290470	295.030	278.566
17)	L4 AR-1242-2	5.447	4.662	482970	399404	295.735	281.227
18)	L4 AR-1242-3	5.508	4.836	313376	227852	291.641	275.301
19)	L4 AR-1242-4	5.606	4.918	255153	225535	287.128	280.924
20)	L4 AR-1242-5	6.336	5.436	49631	170082	43.566	153.619 #
21)	L5 AR-1248-1	5.424	4.644	345487	290470	381.571	362.554
22)	L5 AR-1248-2	5.695	4.877	240519	186346	182.607	172.346
23)	L5 AR-1248-3	5.897	4.918	275398	225535	185.166	200.390
24)	L5 AR-1248-4	6.298	5.088	59456	254422	32.605	178.706 #
25)	L5 AR-1248-5	6.336	5.436	49631	170082	28.268	111.065 #
26)	L6 AR-1254-1	6.270	5.436	221430	170082	94.673	56.532 #
27)	L6 AR-1254-2	6.487	5.582	230404	185663	61.582	68.772
28)	L6 AR-1254-3	6.852	5.996	142390	387081	34.003	83.934 #
29)	L6 AR-1254-4	7.136	6.210	107160	56838	32.943	18.781 #
30)	L6 AR-1254-5	7.552	6.623	764195	685557	216.078	158.583 #
31)	L7 AR-1260-1	7.013	6.110	535237	520865	215.852	212.376
32)	L7 AR-1260-2	7.269	6.297	671586	655138	218.249	206.128
33)	L7 AR-1260-3	7.625	6.450	527396	597540	218.940	207.565
34)	L7 AR-1260-4	7.850	6.917	588328	511128	212.660	204.836
35)	L7 AR-1260-5	8.158	7.158	1097225	1161055	203.475	189.245
36)	L8 AR-1262-1	7.625	6.659	527396	607967	154.055	157.642
37)	L8 AR-1262-2	8.158	7.158	1097225	1161055	183.566	175.072
38)	L8 AR-1262-3	8.467	7.438	728056	311588	176.497	113.312 #
39)	L8 AR-1262-4	8.519	7.502	469306	836714	148.988	176.080
40)	L8 AR-1262-5	9.153	7.995	312482	286992	147.870	134.627
41)	L9 AR-1268-1	8.467	7.438	728056	311588	109.599	41.175 #
42)	L9 AR-1268-2	8.519	7.502	469306	836714	76.146	125.213 #
44)	L9 AR-1268-4	9.153	7.995	312482	286992	139.414	124.601

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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	9.535	8.273	88449	72167	5.685	4.602

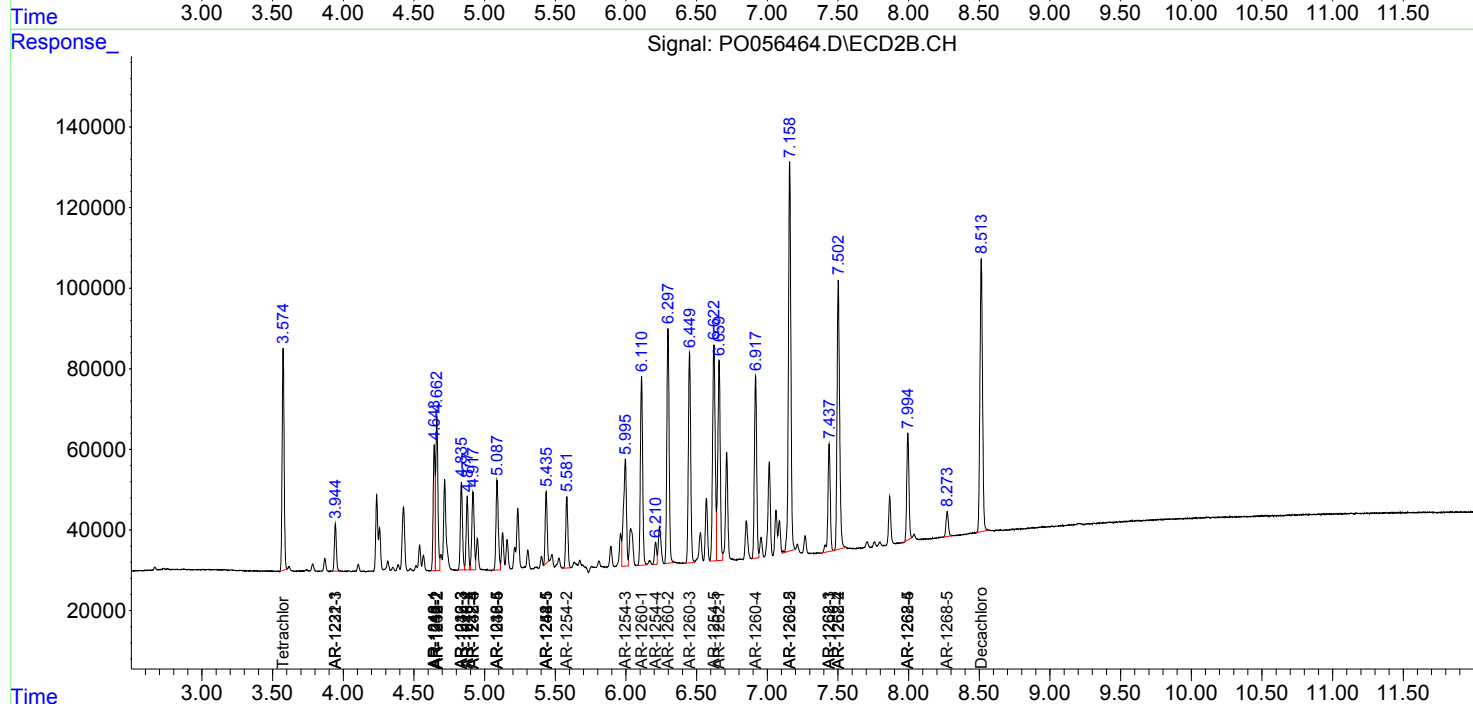
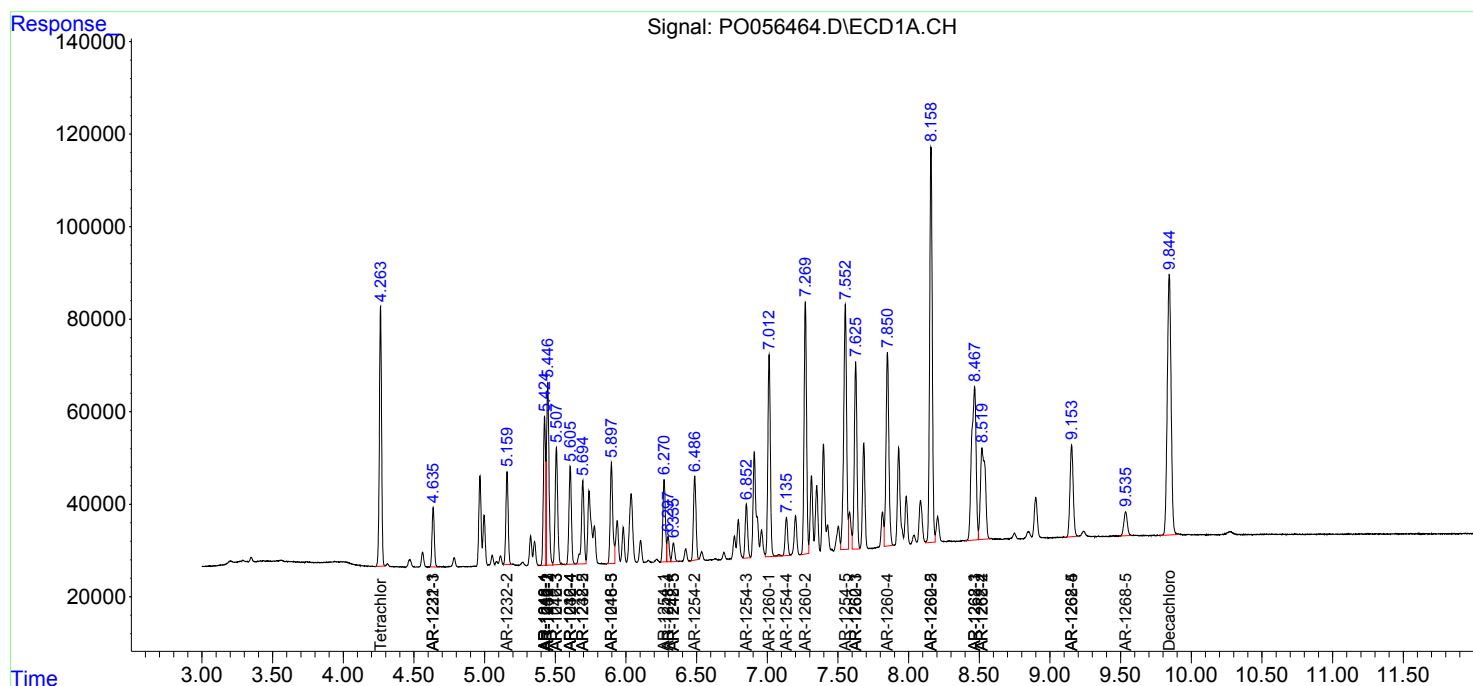
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

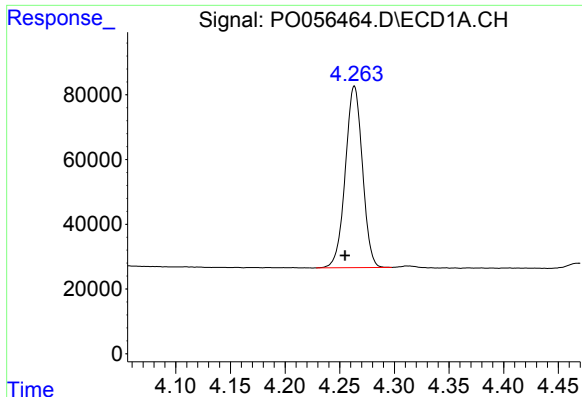
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056464.D
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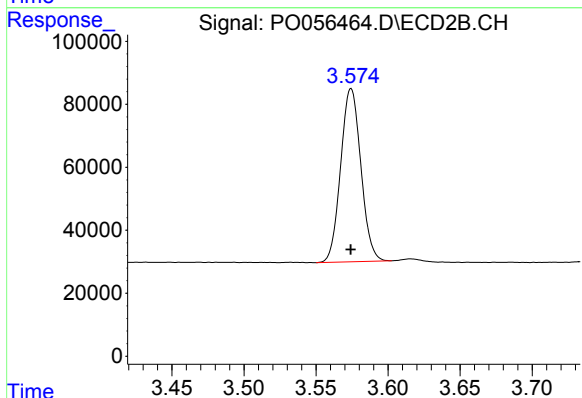




#1 Tetrachloro-m-xylene

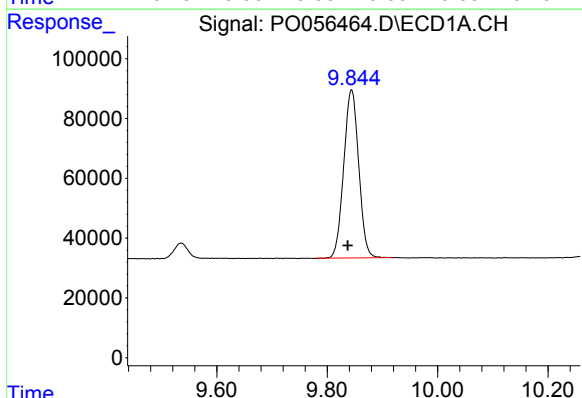
R.T.: 4.263 min
Delta R.T.: 0.008 min
Response: 610579
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



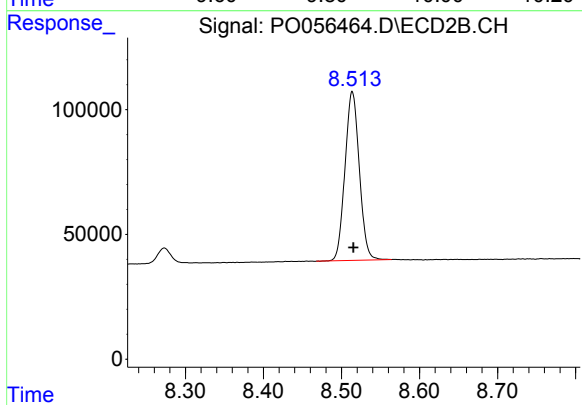
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 537567
Conc: 19.93 ng/ml



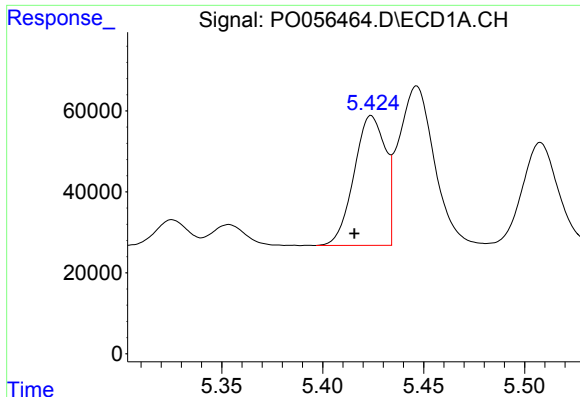
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: 0.007 min
Response: 1058323
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

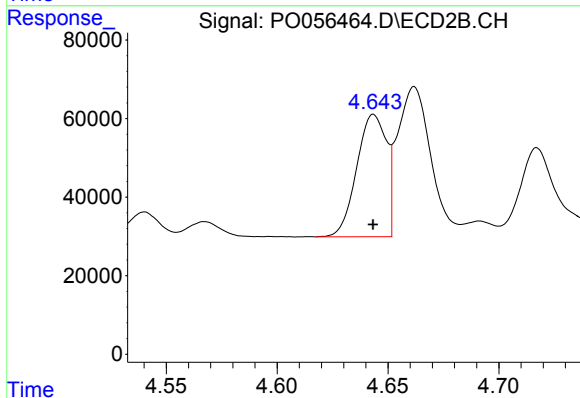
R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 862312
Conc: 19.63 ng/ml



#3 AR-1016-1

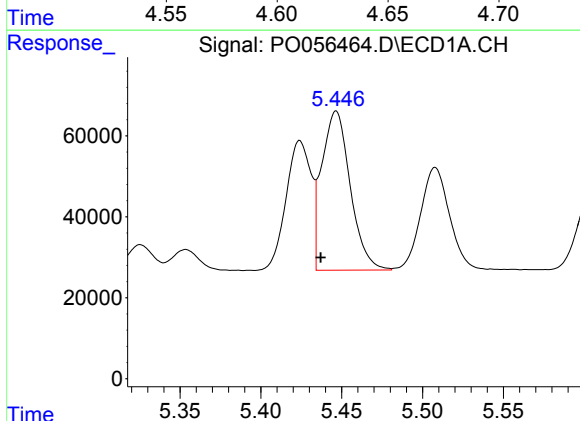
R.T.: 5.424 min
Delta R.T.: 0.008 min
Response: 345487
Conc: 224.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



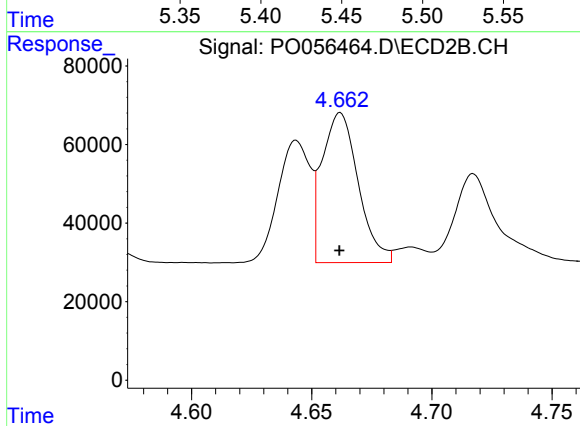
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 290470
Conc: 214.57 ng/ml



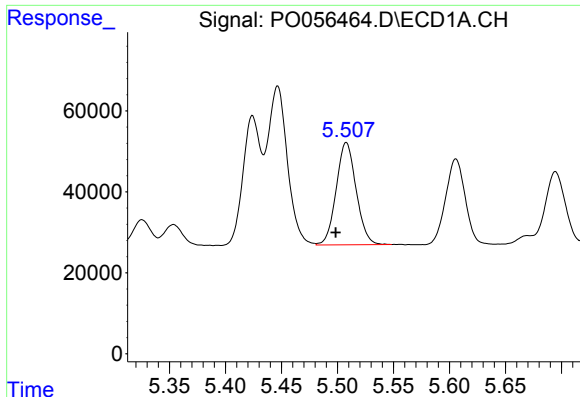
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.010 min
Response: 482970
Conc: 223.56 ng/ml



#4 AR-1016-2

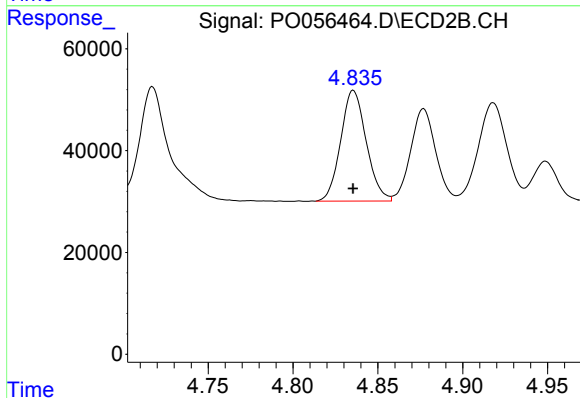
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 399404
Conc: 213.11 ng/ml



#5 AR-1016-3

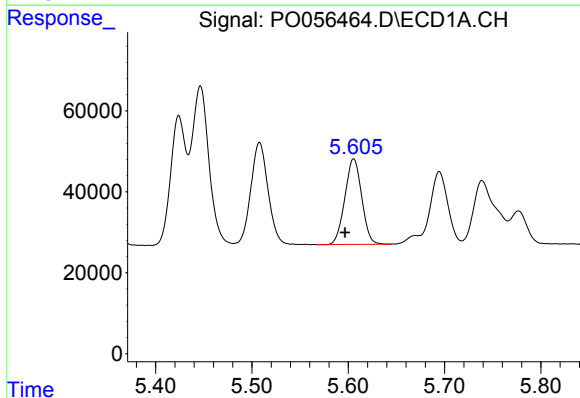
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 313376
Conc: 225.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



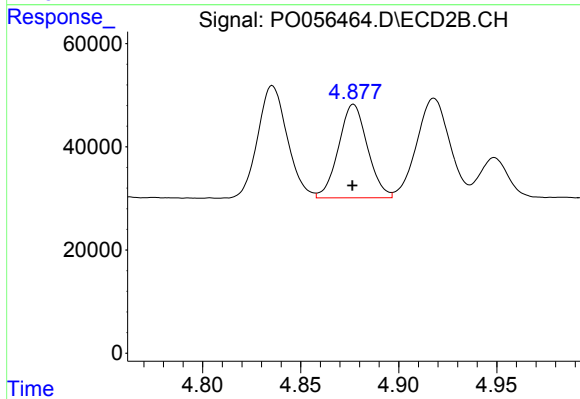
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 227852
Conc: 213.66 ng/ml



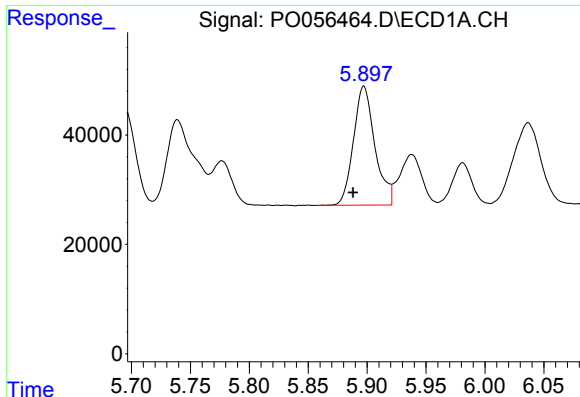
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 255153
Conc: 222.01 ng/ml



#6 AR-1016-4

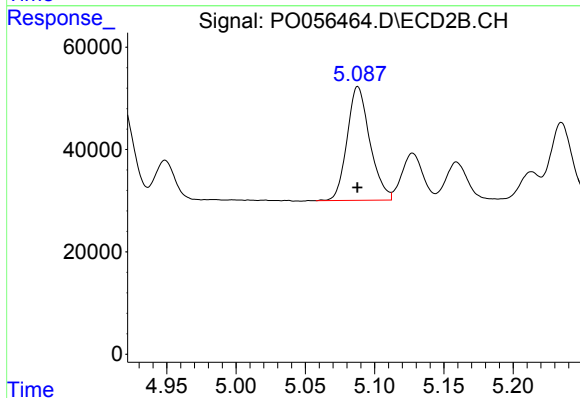
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 186346
Conc: 215.38 ng/ml



#7 AR-1016-5

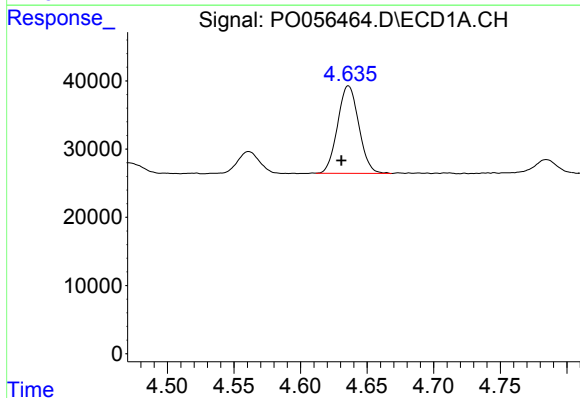
R.T.: 5.897 min
Delta R.T.: 0.009 min
Response: 275398
Conc: 225.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



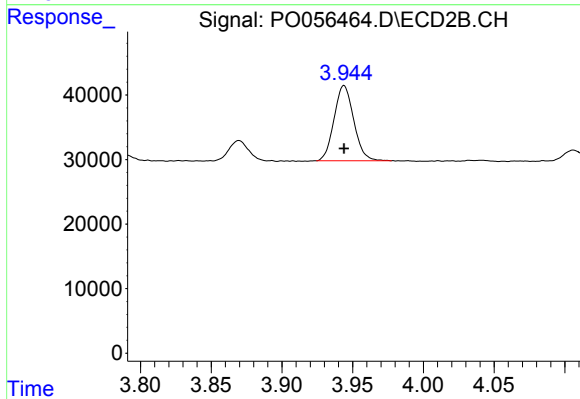
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 254422
Conc: 219.73 ng/ml



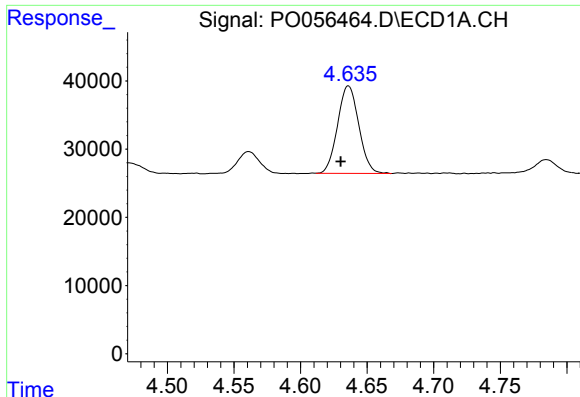
#10 AR-1221-3

R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 142185
Conc: 160.83 ng/ml



#10 AR-1221-3

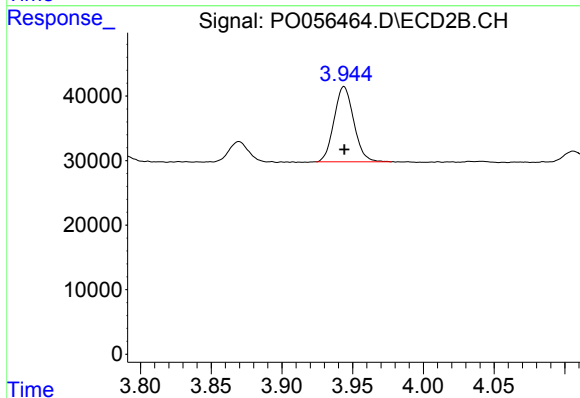
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 112760
Conc: 146.74 ng/ml



#11 AR-1232-1

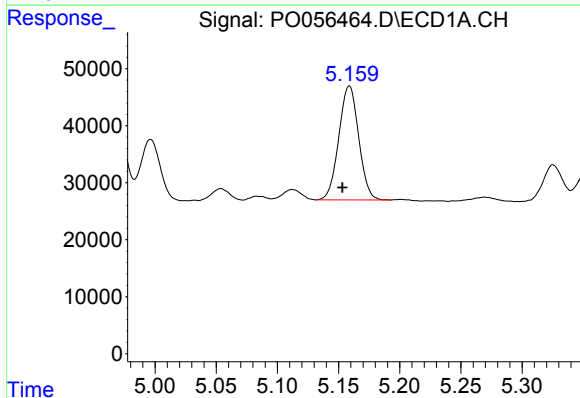
R.T.: 4.636 min
Delta R.T.: 0.006 min
Response: 142185
Conc: 126.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



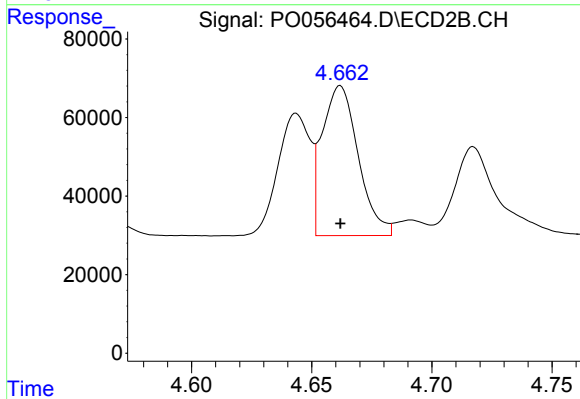
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 112760
Conc: 114.55 ng/ml



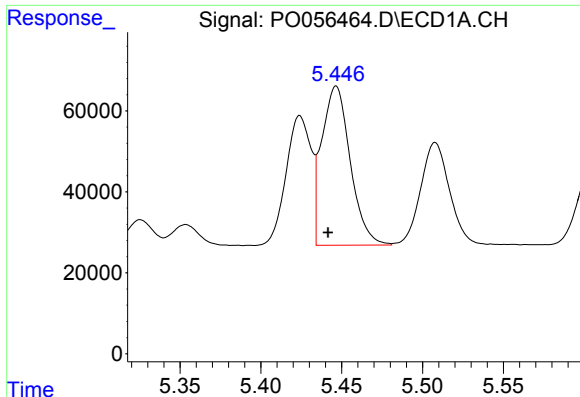
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.006 min
Response: 225894
Conc: 341.55 ng/ml



#12 AR-1232-2

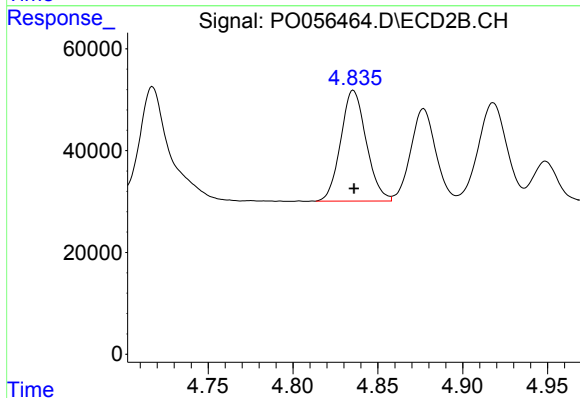
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 399404
Conc: 321.72 ng/ml



#13 AR-1232-3

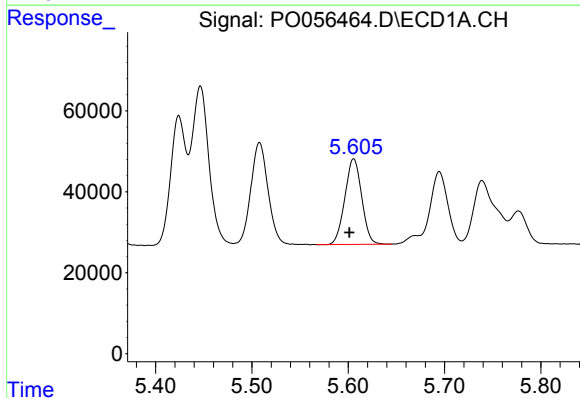
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 482970
Conc: 339.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



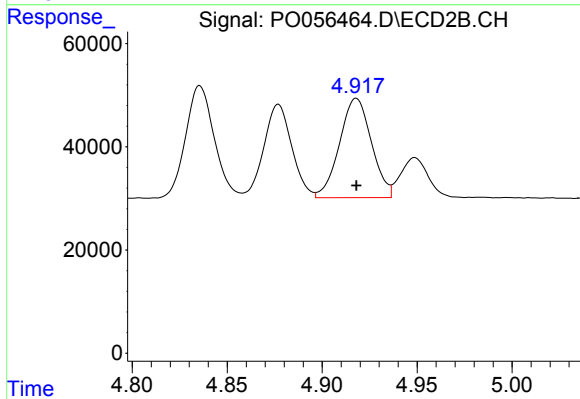
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 227852
Conc: 320.76 ng/ml



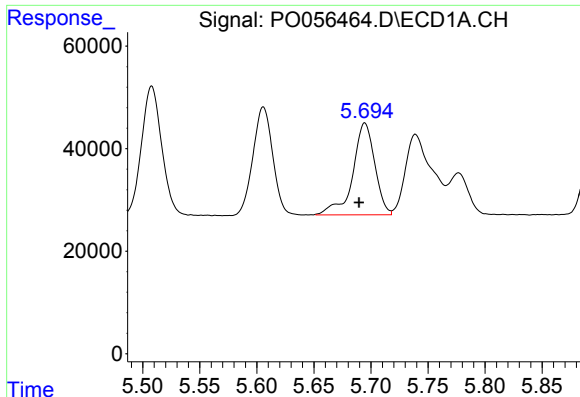
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: 0.005 min
Response: 255153
Conc: 340.79 ng/ml



#14 AR-1232-4

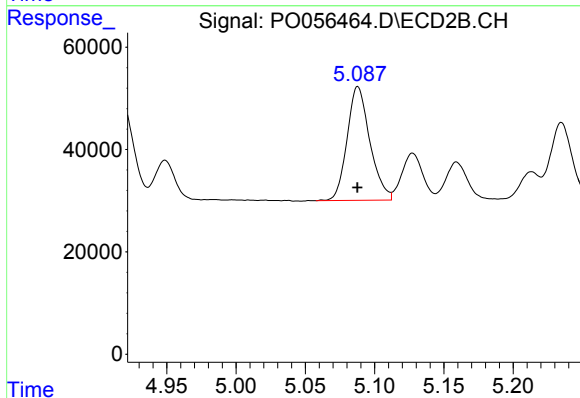
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 225535
Conc: 364.28 ng/ml



#15 AR-1232-5

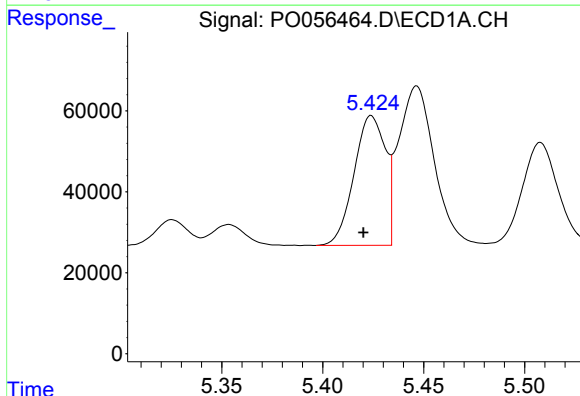
R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 240519
Conc: 407.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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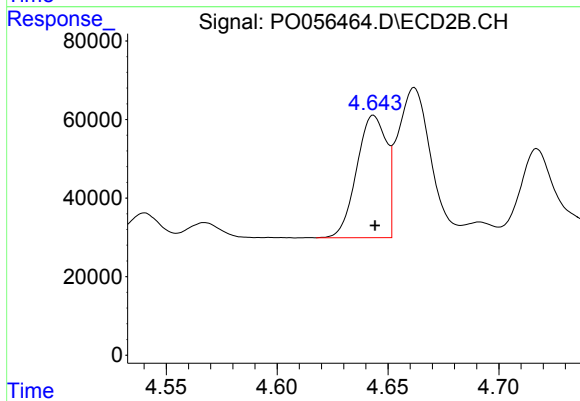
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 254422
Conc: 357.37 ng/ml



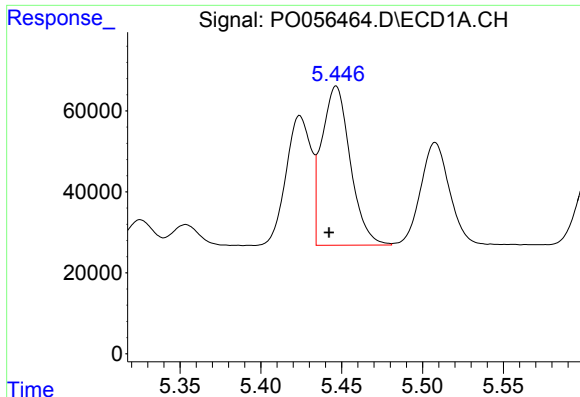
#16 AR-1242-1

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 345487
Conc: 295.03 ng/ml



#16 AR-1242-1

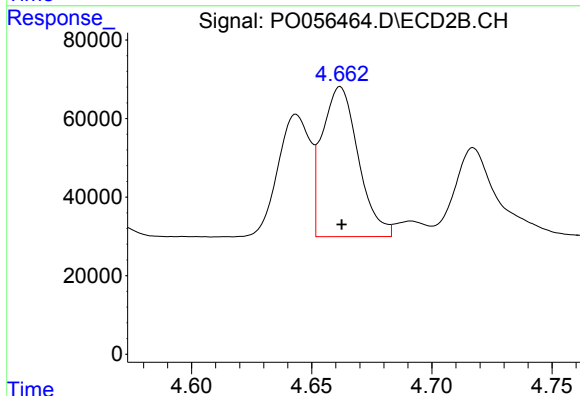
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 290470
Conc: 278.57 ng/ml



#17 AR-1242-2

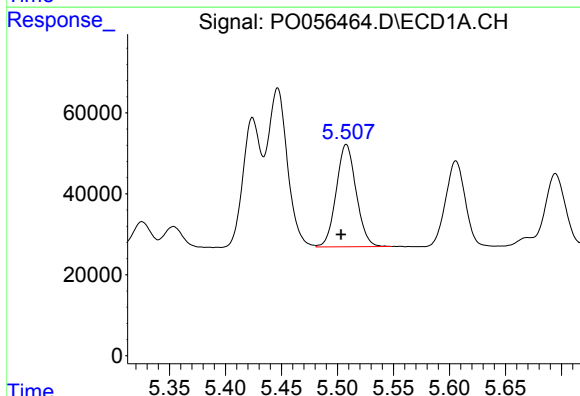
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 482970
Conc: 295.74 ng/ml

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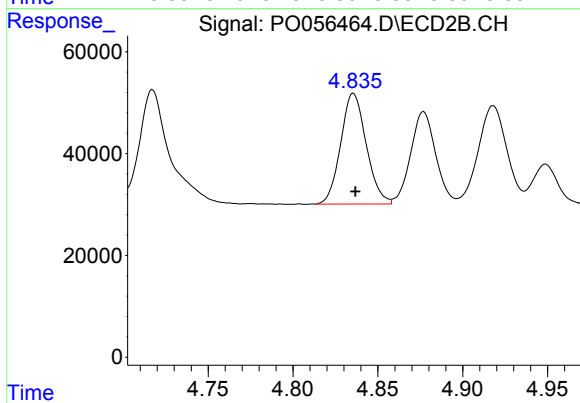
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 399404
Conc: 281.23 ng/ml



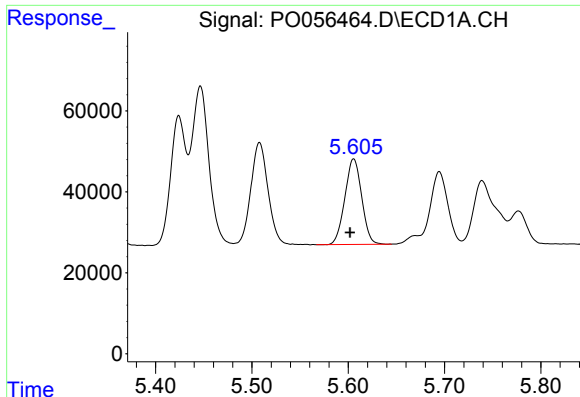
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 313376
Conc: 291.64 ng/ml



#18 AR-1242-3

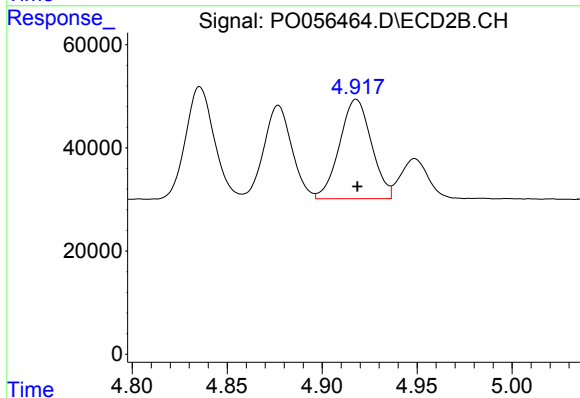
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 227852
Conc: 275.30 ng/ml



#19 AR-1242-4

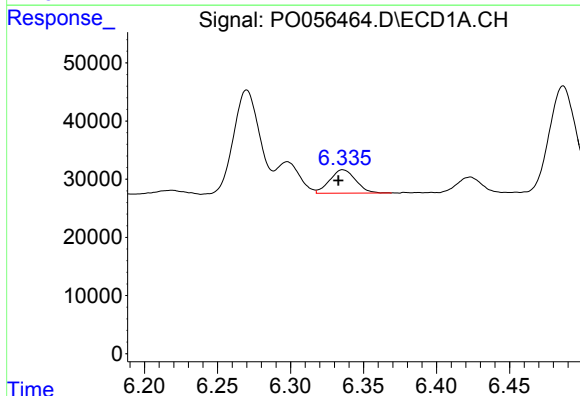
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 255153
Conc: 287.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



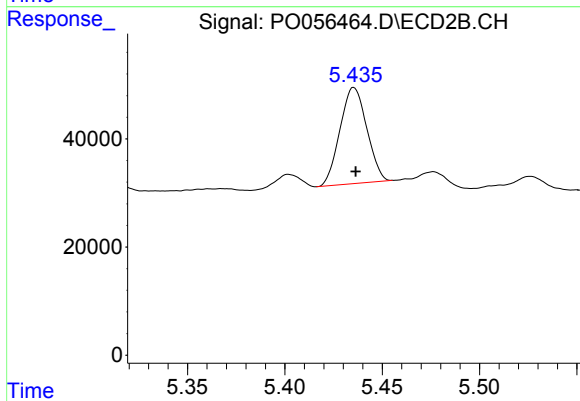
#19 AR-1242-4

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 225535
Conc: 280.92 ng/ml



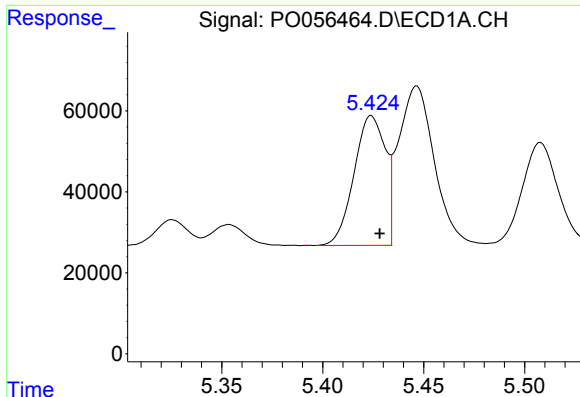
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 49631
Conc: 43.57 ng/ml



#20 AR-1242-5

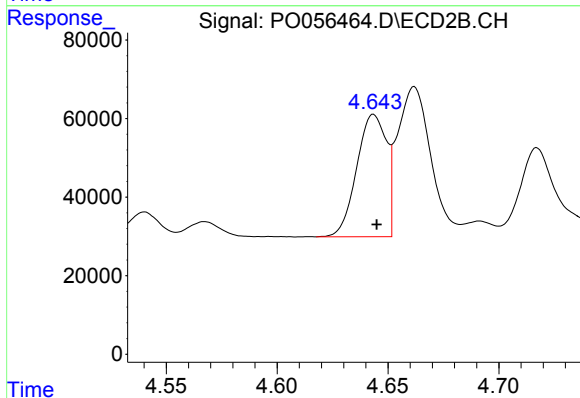
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 170082
Conc: 153.62 ng/ml



#21 AR-1248-1

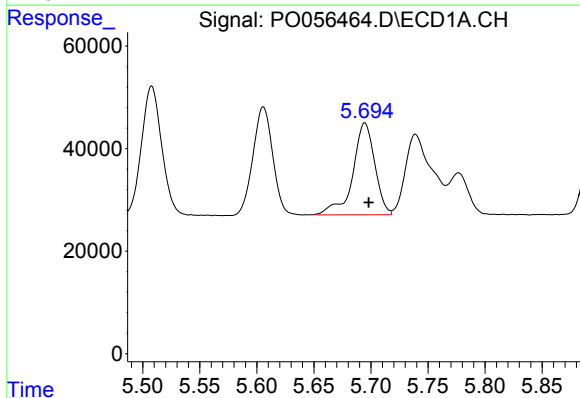
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 345487
Conc: 381.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



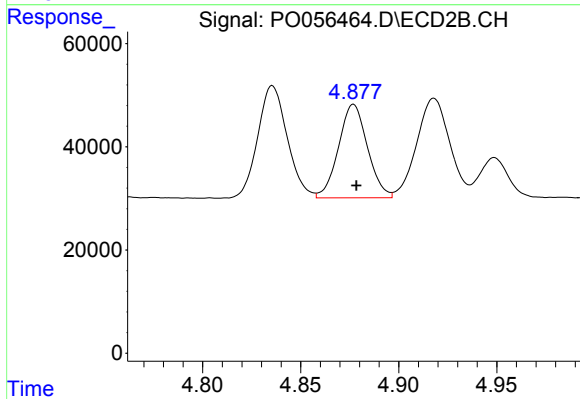
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 290470
Conc: 362.55 ng/ml



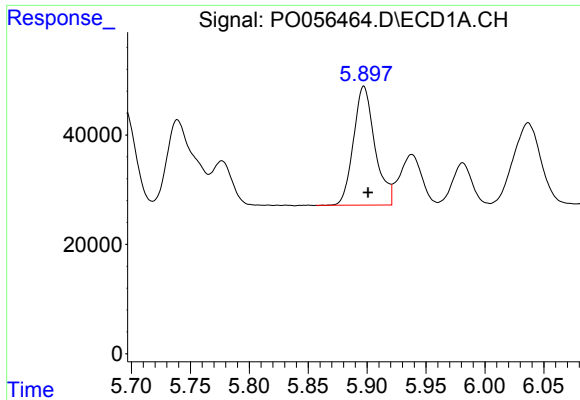
#22 AR-1248-2

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 240519
Conc: 182.61 ng/ml



#22 AR-1248-2

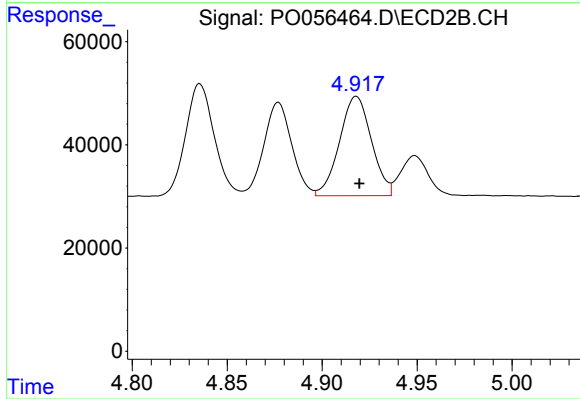
R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 186346
Conc: 172.35 ng/ml



#23 AR-1248-3

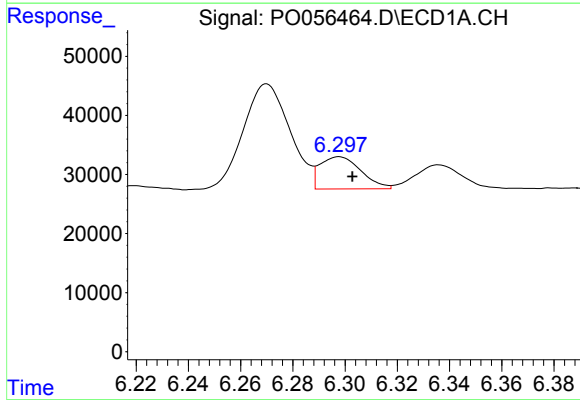
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 275398
Conc: 185.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



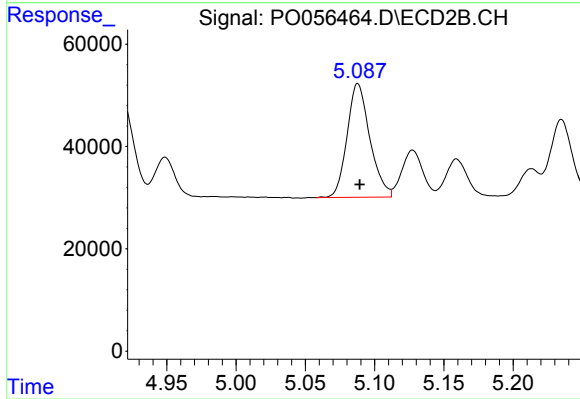
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 225535
Conc: 200.39 ng/ml



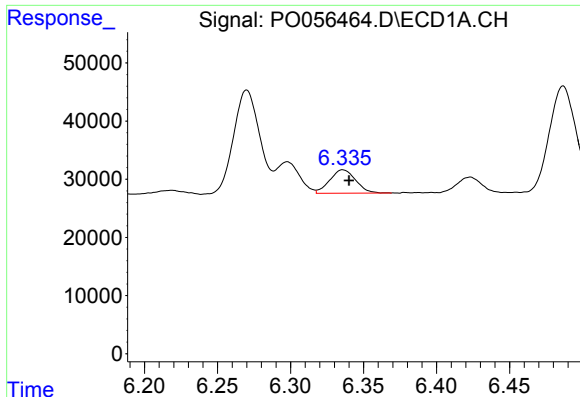
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 59456
Conc: 32.61 ng/ml



#24 AR-1248-4

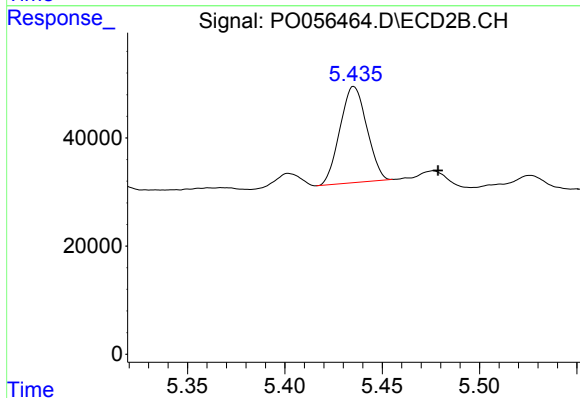
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 254422
Conc: 178.71 ng/ml



#25 AR-1248-5

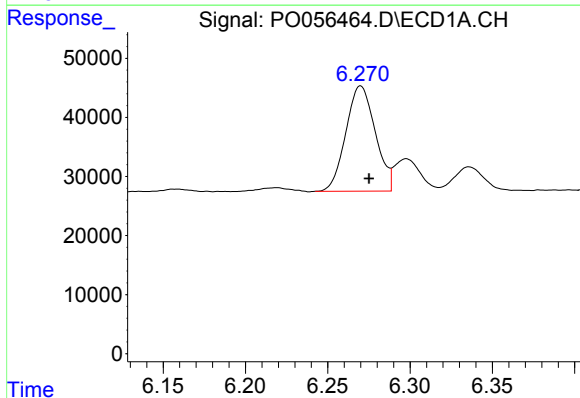
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 49631
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



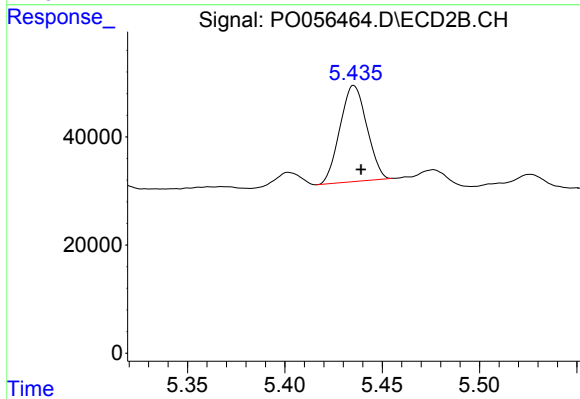
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.043 min
Response: 170082
Conc: 111.07 ng/ml



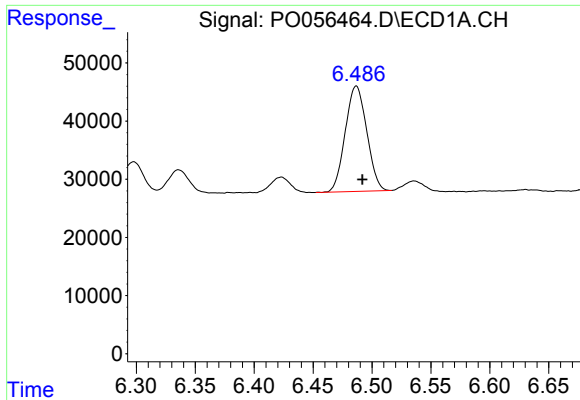
#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 221430
Conc: 94.67 ng/ml



#26 AR-1254-1

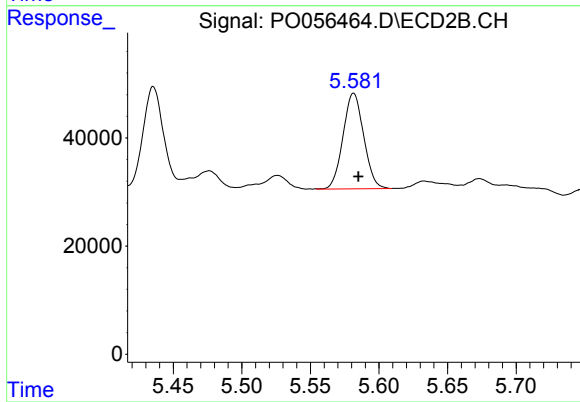
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 170082
Conc: 56.53 ng/ml



#27 AR-1254-2

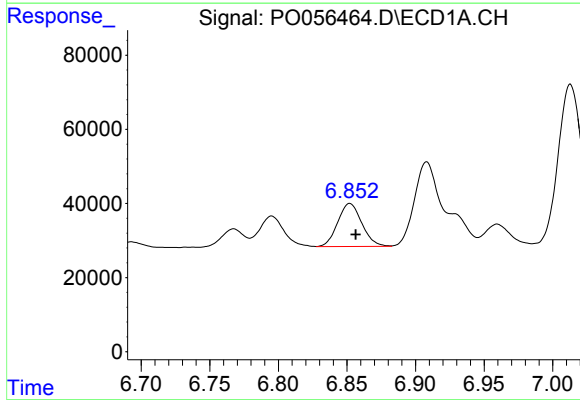
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 230404
Conc: 61.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



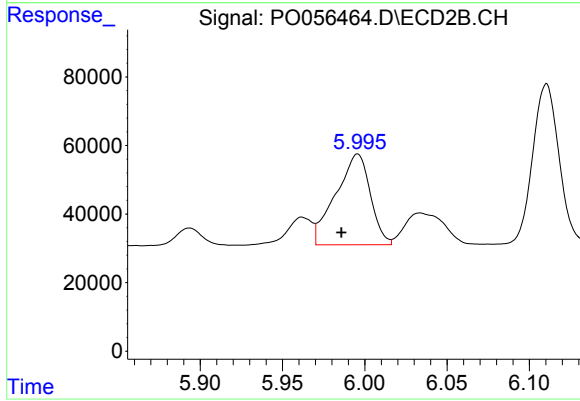
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 185663
Conc: 68.77 ng/ml



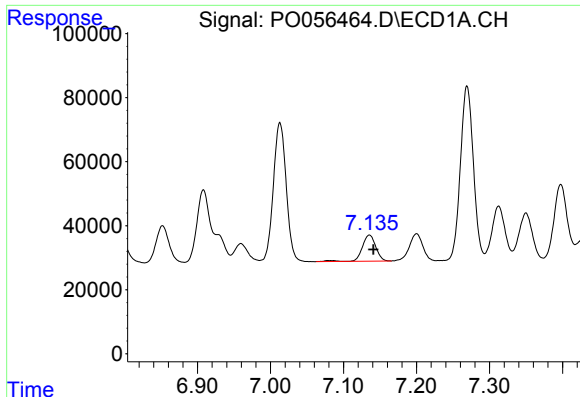
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 142390
Conc: 34.00 ng/ml



#28 AR-1254-3

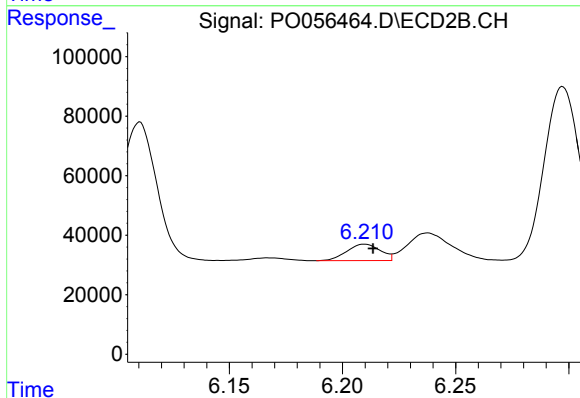
R.T.: 5.996 min
Delta R.T.: 0.010 min
Response: 387081
Conc: 83.93 ng/ml



#29 AR-1254-4

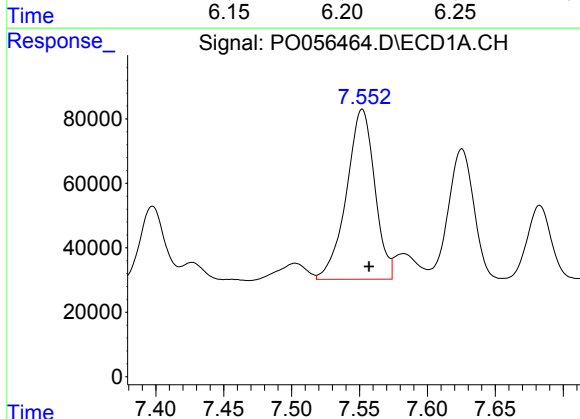
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 107160
Conc: 32.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



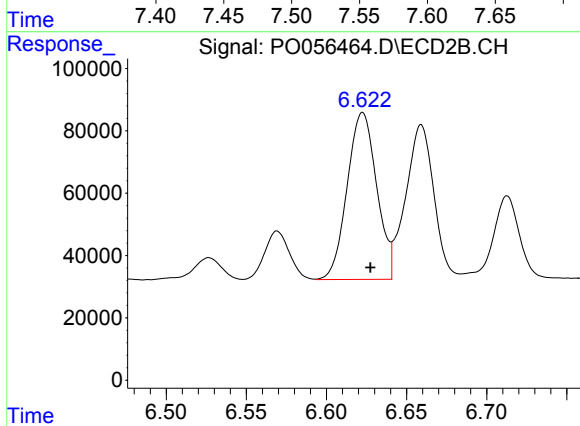
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 56838
Conc: 18.78 ng/ml



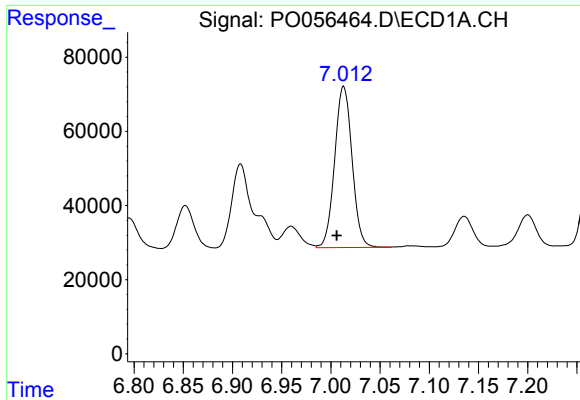
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 764195
Conc: 216.08 ng/ml



#30 AR-1254-5

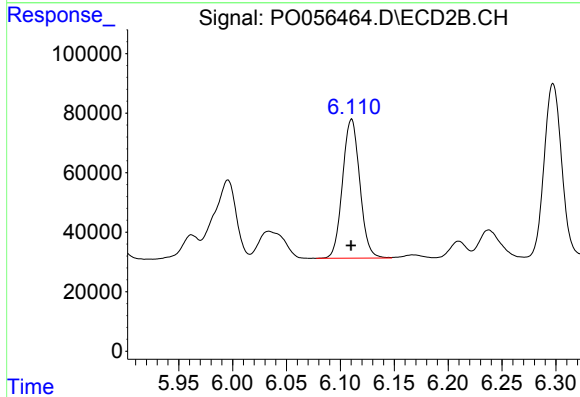
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 685557
Conc: 158.58 ng/ml



#31 AR-1260-1

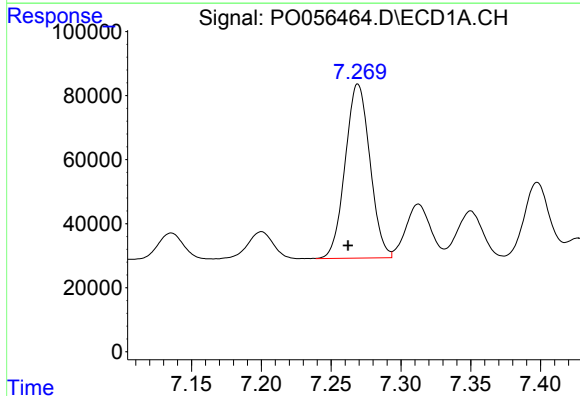
R.T.: 7.013 min
Delta R.T.: 0.007 min
Response: 535237
Conc: 215.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



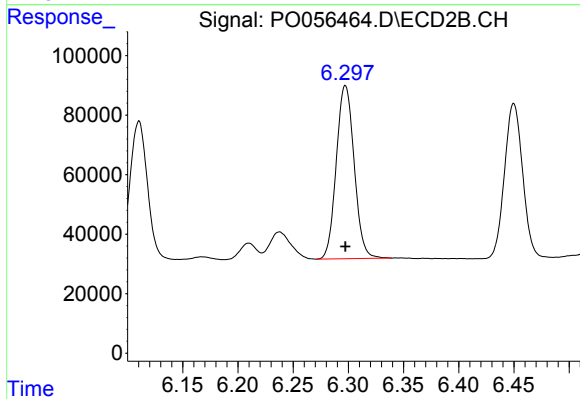
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 520865
Conc: 212.38 ng/ml



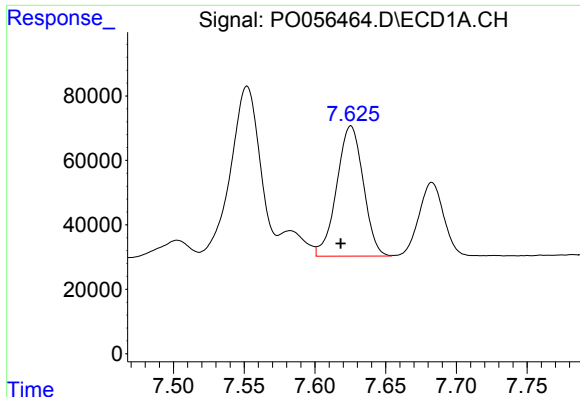
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 671586
Conc: 218.25 ng/ml



#32 AR-1260-2

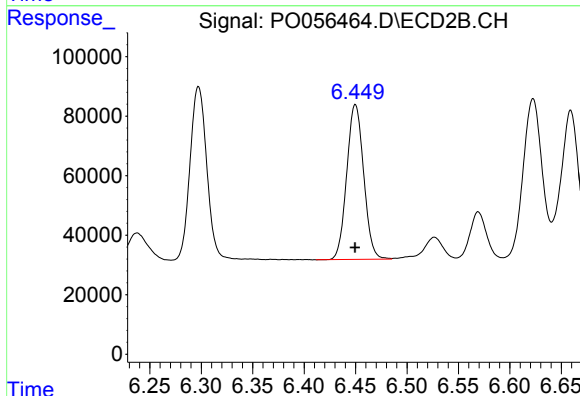
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 655138
Conc: 206.13 ng/ml



#33 AR-1260-3

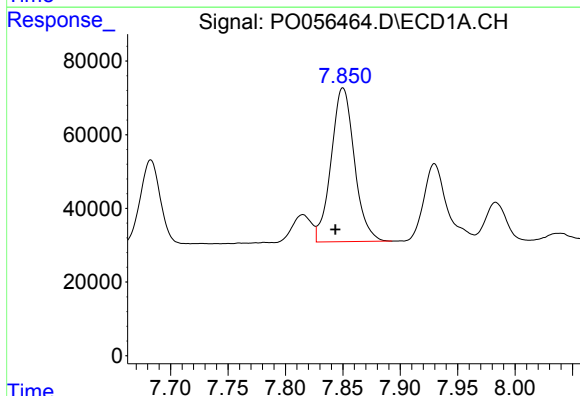
R.T.: 7.625 min
Delta R.T.: 0.007 min
Response: 527396
Conc: 218.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



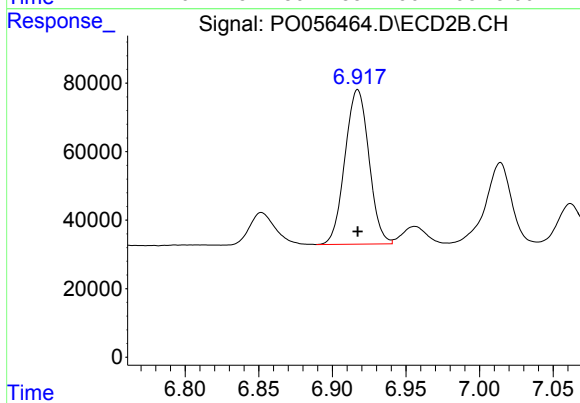
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 597540
Conc: 207.57 ng/ml



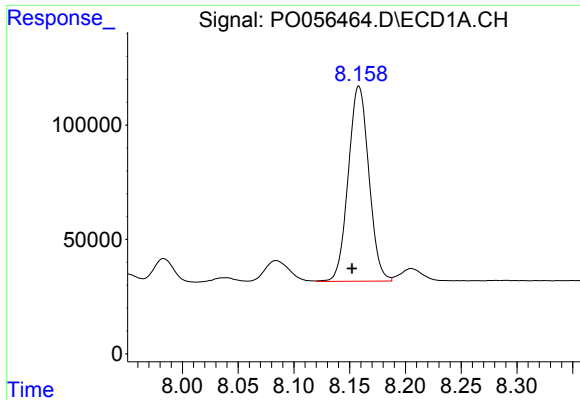
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 588328
Conc: 212.66 ng/ml



#34 AR-1260-4

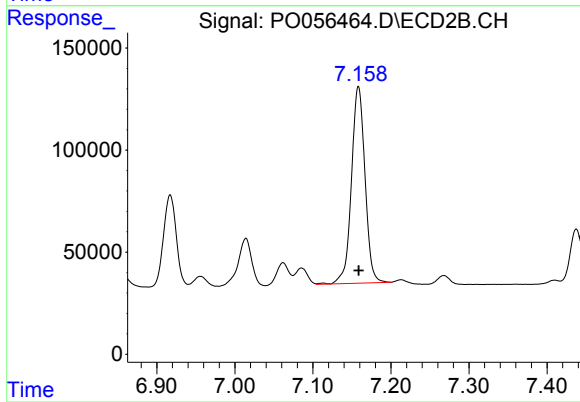
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 511128
Conc: 204.84 ng/ml



#35 AR-1260-5

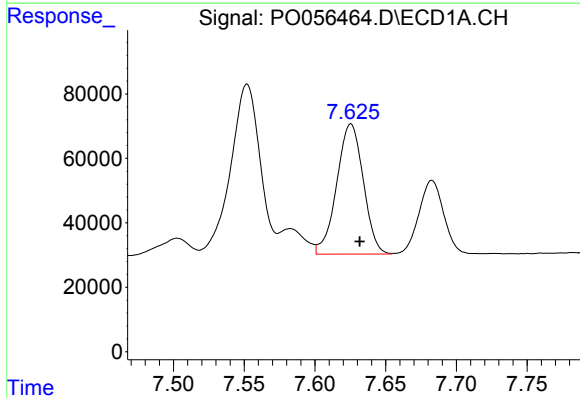
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 1097225
Conc: 203.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



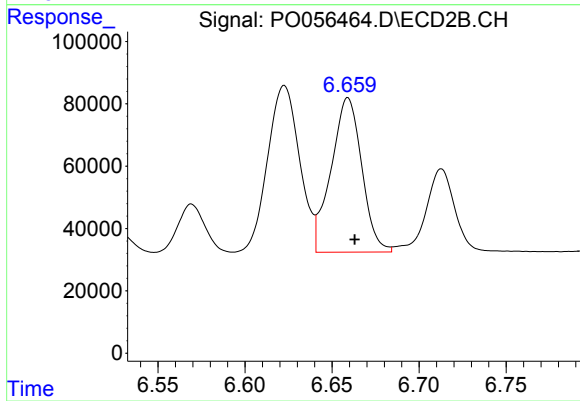
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1161055
Conc: 189.24 ng/ml



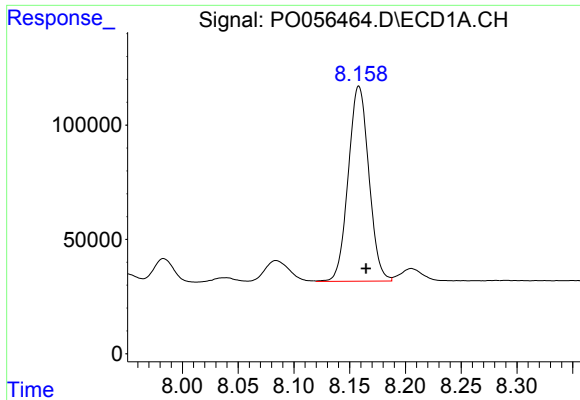
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 527396
Conc: 154.06 ng/ml



#36 AR-1262-1

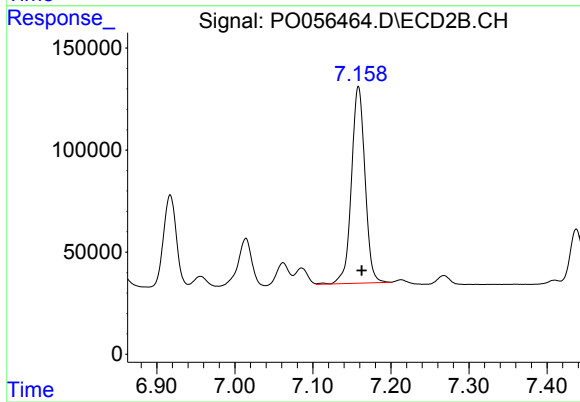
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 607967
Conc: 157.64 ng/ml



#37 AR-1262-2

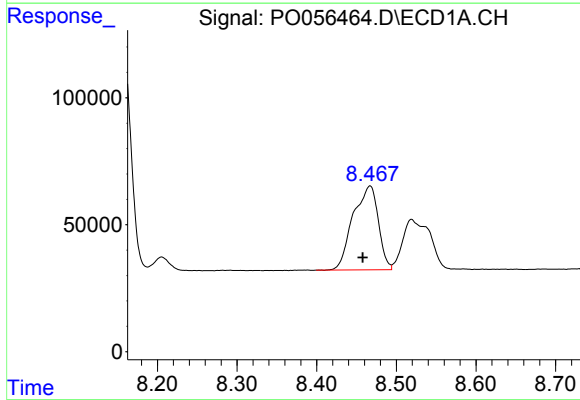
R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 1097225
Conc: 183.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



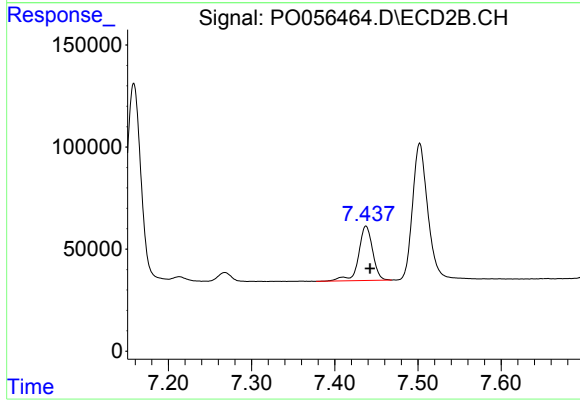
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1161055
Conc: 175.07 ng/ml



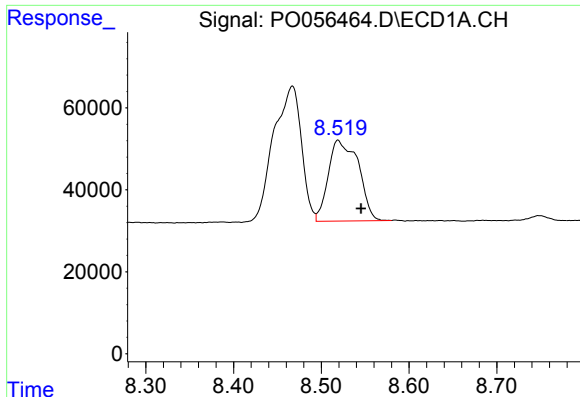
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: 0.009 min
Response: 728056
Conc: 176.50 ng/ml



#38 AR-1262-3

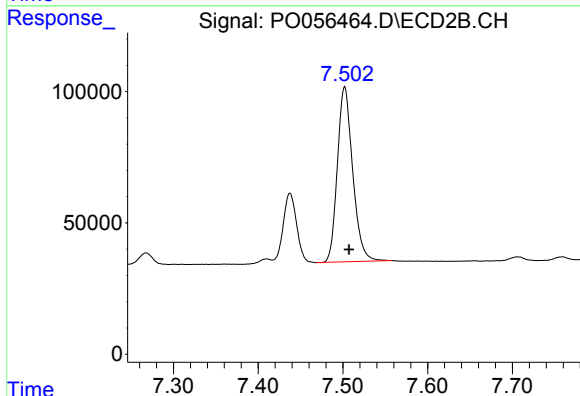
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 311588
Conc: 113.31 ng/ml



#39 AR-1262-4

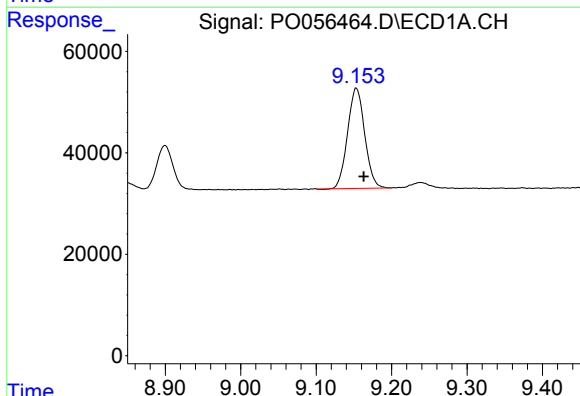
R.T.: 8.519 min
Delta R.T.: -0.026 min
Response: 469306
Conc: 148.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



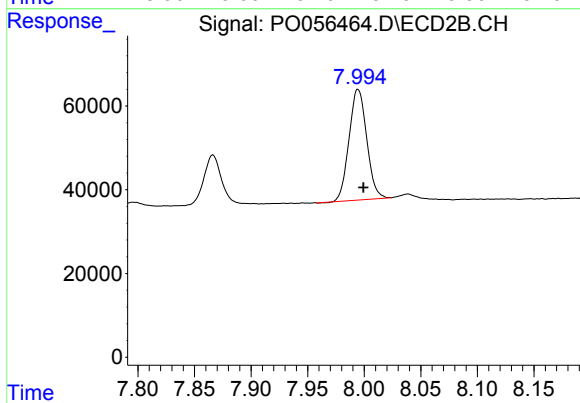
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 836714
Conc: 176.08 ng/ml



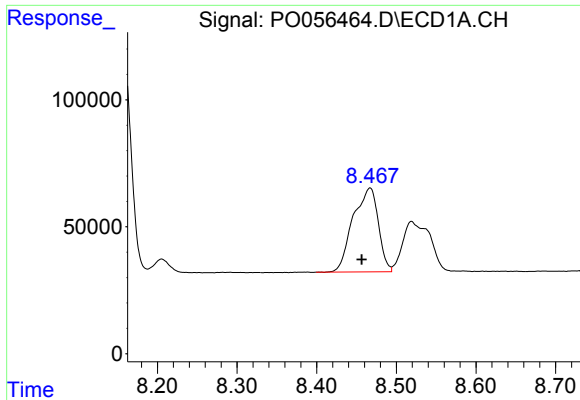
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: -0.010 min
Response: 312482
Conc: 147.87 ng/ml



#40 AR-1262-5

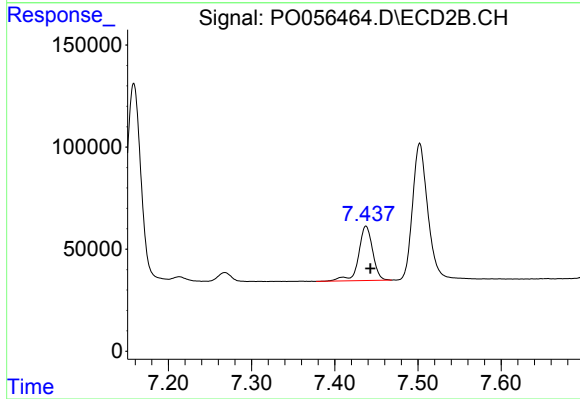
R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 286992
Conc: 134.63 ng/ml



#41 AR-1268-1

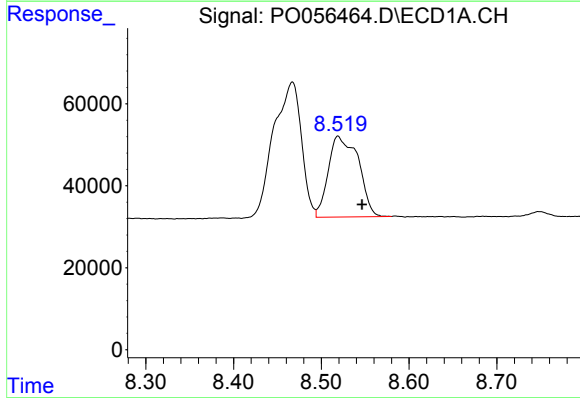
R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 728056
Conc: 109.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



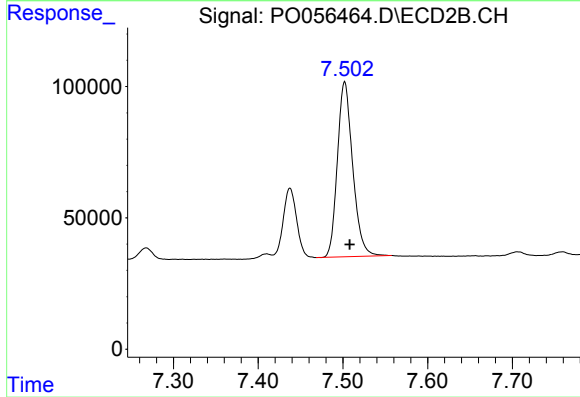
#41 AR-1268-1

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 311588
Conc: 41.17 ng/ml



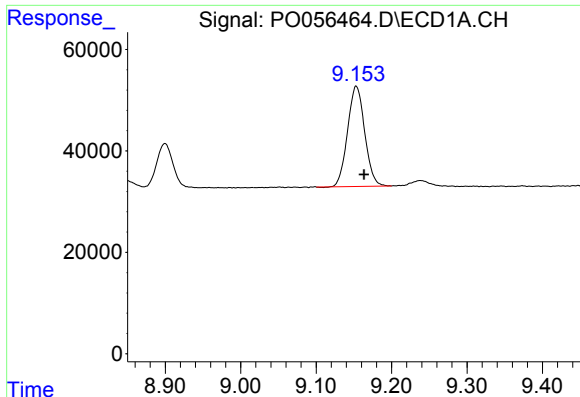
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.027 min
Response: 469306
Conc: 76.15 ng/ml



#42 AR-1268-2

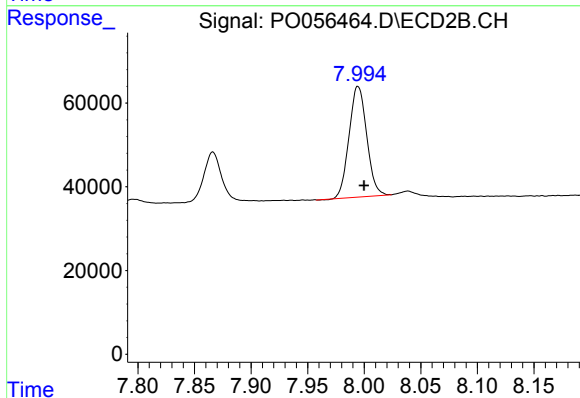
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 836714
Conc: 125.21 ng/ml



#44 AR-1268-4

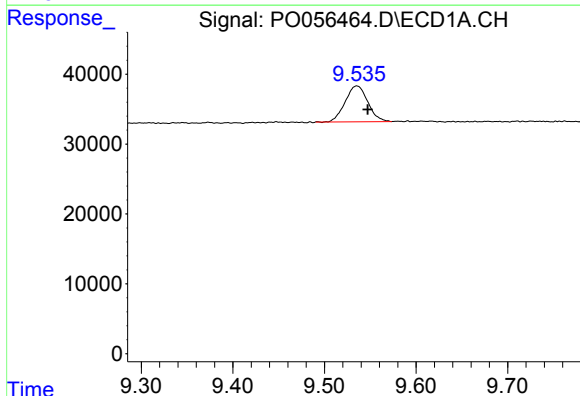
R.T.: 9.153 min
Delta R.T.: -0.010 min
Response: 312482
Conc: 139.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



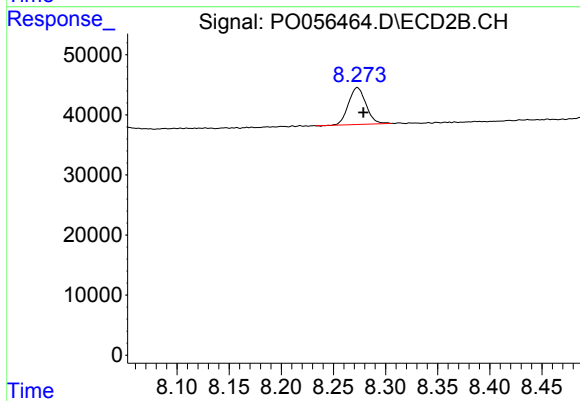
#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 286992
Conc: 124.60 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.012 min
Response: 88449
Conc: 5.68 ng/ml



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 72167
Conc: 4.60 ng/ml