

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051719\
 Data File : P0056336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 23:39
 Operator : SM/SJ
 Sample : PB119815BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119815BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:56:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 17 23:42:43 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...	4.258	3.577	785103	675335	16.916	16.071
2)	SA Decachlor...	9.840	8.517	899426	741718	18.727	18.264
Target Compounds							
3)	L1 AR-1016-1	5.418	4.645	219118	179503	106.320	102.596
4)	L1 AR-1016-2	5.440	4.664	306193	245581	105.042	101.167
5)	L1 AR-1016-3	5.501	4.838	193518	131359	105.459	98.652
6)	L1 AR-1016-4	5.599	4.878	154787	107125	102.589	98.483
7)	L1 AR-1016-5	5.891	5.089	161605	139386	103.952	98.435
9)	L2 AR-1221-2	4.555	0.000	30353	0	67.359	N.D. #
10)	L2 AR-1221-3	4.630	3.946	99350	75367	72.327	63.816
11)	L3 AR-1232-1	4.630	3.946	99350	75367	58.045	51.161
12)	L3 AR-1232-2	5.153	4.664	146525	245581	151.045	147.288
13)	L3 AR-1232-3	5.440	4.838	306193	131359	155.224	145.137
14)	L3 AR-1232-4	5.599	4.920	154787	128819	152.778	163.347
15)	L3 AR-1232-5	5.689	5.089	145833	139386	182.028	156.614
16)	L4 AR-1242-1	5.418	4.645	219118	179503	135.741	133.213
17)	L4 AR-1242-2	5.440	4.664	306193	245581	134.989	130.085
18)	L4 AR-1242-3	5.501	4.838	193518	131359	133.365	125.308
19)	L4 AR-1242-4	5.599	4.920	154787	128819	129.615	126.985
20)	L4 AR-1242-5	6.330	5.438	23942	110492	17.567	87.518 #
21)	L5 AR-1248-1	5.418	4.645	219118	179503	174.509	167.304
22)	L5 AR-1248-2	5.689	4.878	145833	107125	82.524	76.288
23)	L5 AR-1248-3	5.891	4.920	161605	128819	83.118	89.678
24)	L5 AR-1248-4	6.291	5.089	26681	139386	12.190	78.421 #
25)	L5 AR-1248-5	6.330	5.438	23942	110492	11.394	64.762 #
26)	L6 AR-1254-1	6.265	5.438	131158	110492	57.056	39.101 #
27)	L6 AR-1254-2	6.481	5.583	140684	110067	39.234	44.716
28)	L6 AR-1254-3	6.848	5.998	87651	201860	22.936	50.102 #
29)	L6 AR-1254-4	7.130	6.239	48173	68470	17.088	27.438 #
30)	L6 AR-1254-5	7.546	6.625	421556	378657	139.111	105.740
31)	L7 AR-1260-1	7.008	6.112	319128	288022	114.362	110.014
32)	L7 AR-1260-2	7.265	6.299	368552	358282	111.868	108.954
33)	L7 AR-1260-3	7.621	6.451	235109	320443	92.966	107.486
34)	L7 AR-1260-4	7.845	6.919	271897	224661	96.344	90.682
35)	L7 AR-1260-5	8.155	7.160	479569	507896	93.258	87.232
36)	L8 AR-1262-1	7.621	6.661	235109	270596	64.852	68.476
37)	L8 AR-1262-2	8.155	7.160	479569	507896	81.488	78.499
38)	L8 AR-1262-3	8.464	7.440	304927	112890	75.210	41.240 #
39)	L8 AR-1262-4	8.515	7.505	173566	360054	56.601	77.453 #
40)	L8 AR-1262-5	9.150	7.998	107862	102679	53.345	49.333
41)	L9 AR-1268-1	8.464	7.440	304927	112890	45.256	14.786 #
42)	L9 AR-1268-2	8.515	7.505	173566	360054	28.231	53.849 #

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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	9.150	7.998	107862	102679	49.404	45.847
45) L9	AR-1268-5	9.532	0.000	41683	0	2.736	N.D. #

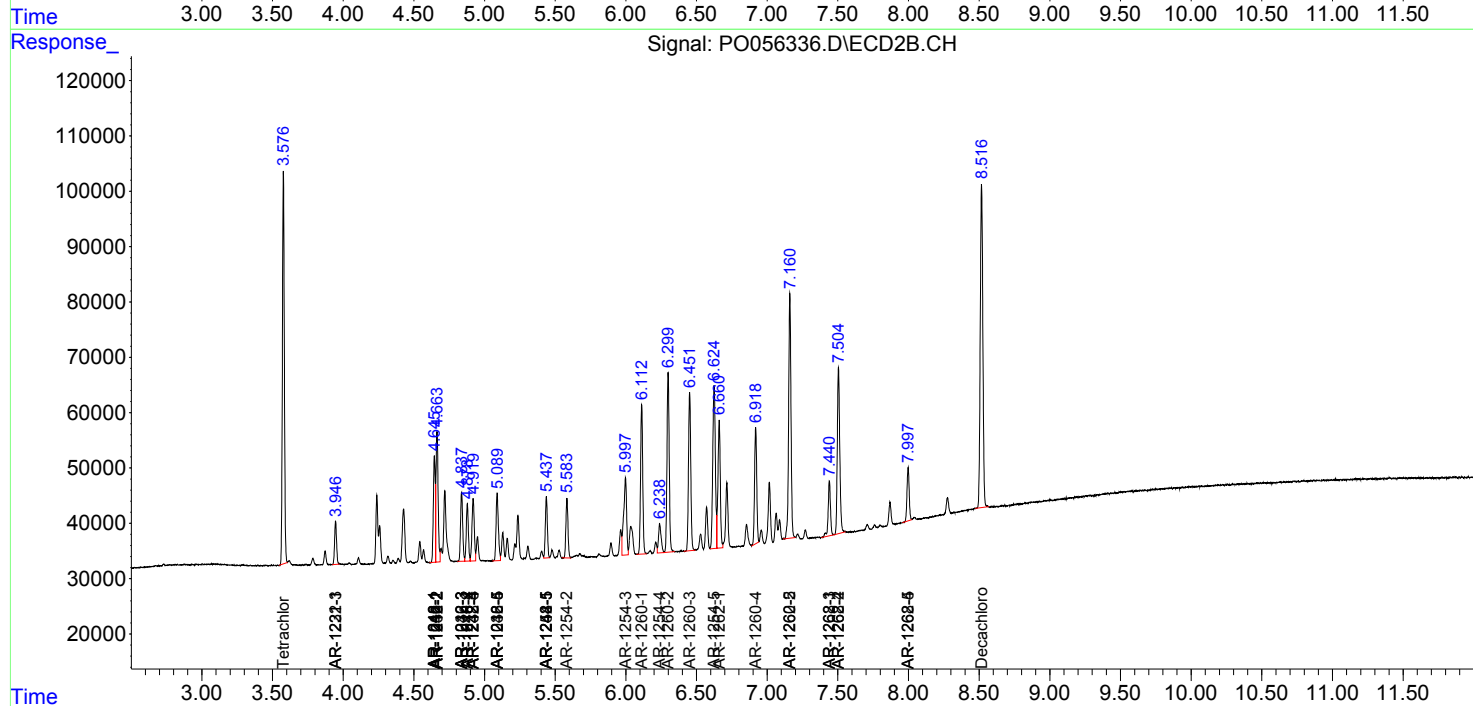
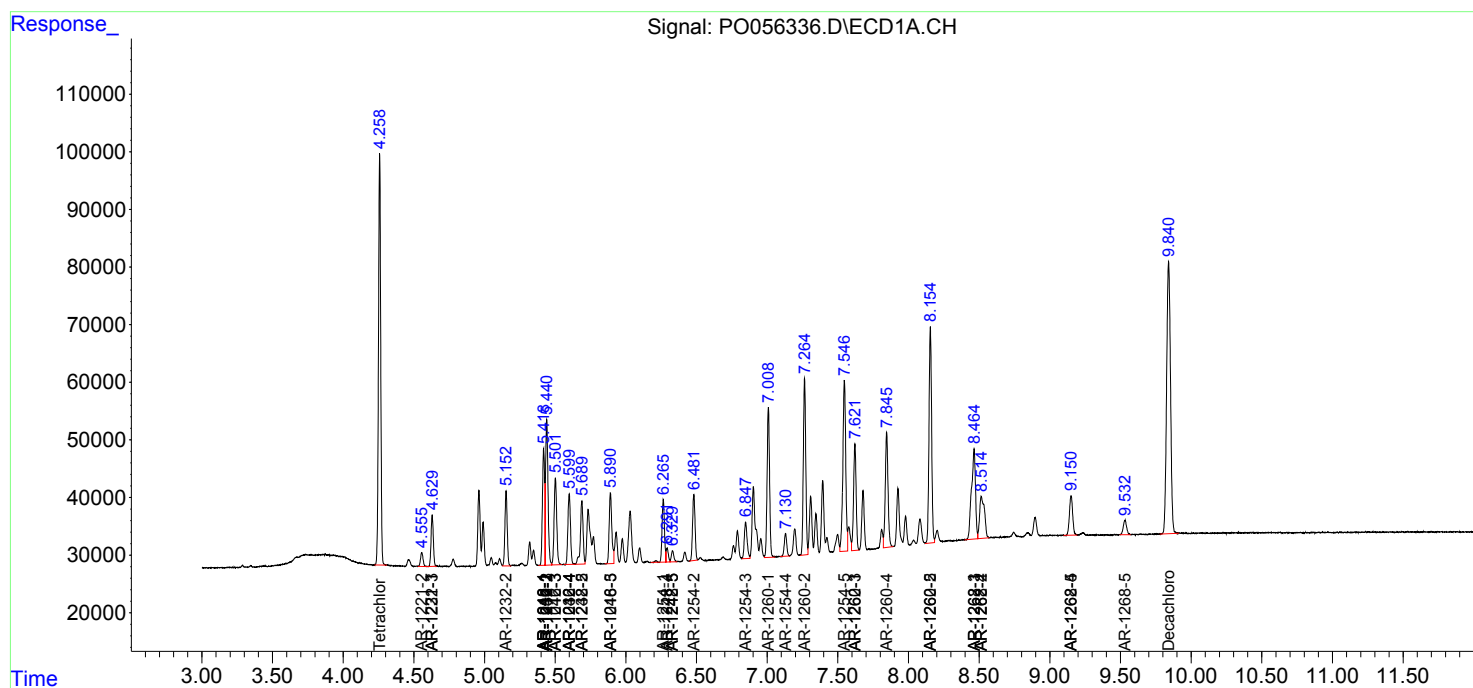
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

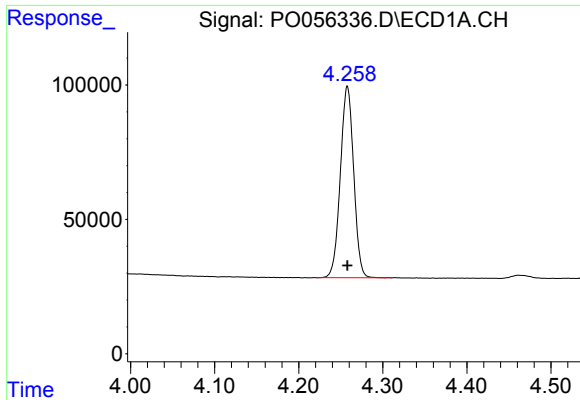
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051719\
Data File : PO056336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2019 23:39
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

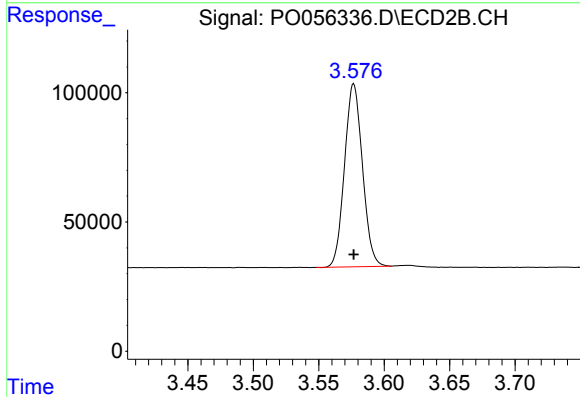




#1 Tetrachloro-m-xylene

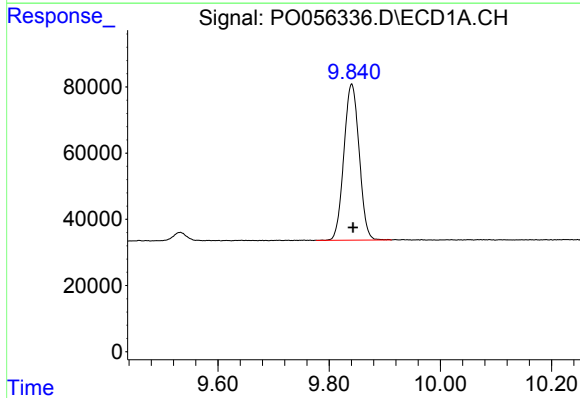
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 785103
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



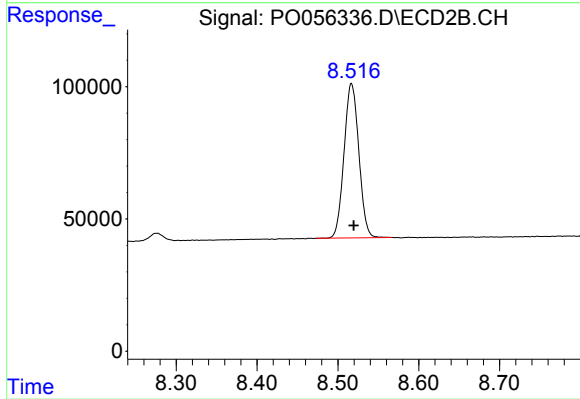
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 675335
Conc: 16.07 ng/ml



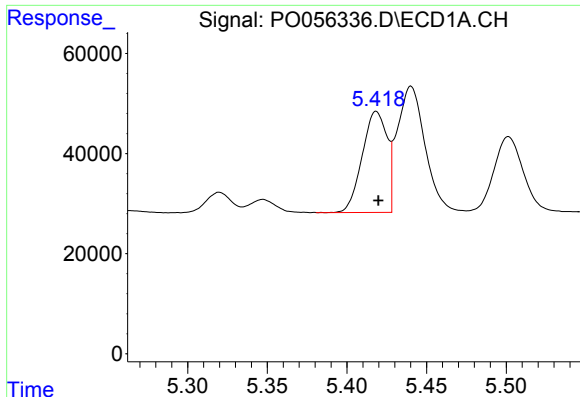
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: -0.002 min
Response: 899426
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

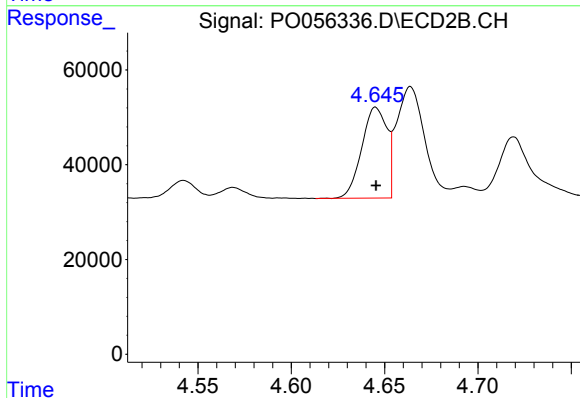
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 741718
Conc: 18.26 ng/ml



#3 AR-1016-1

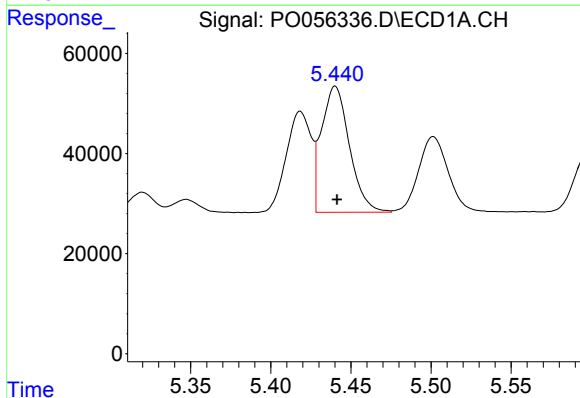
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 219118
Conc: 106.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



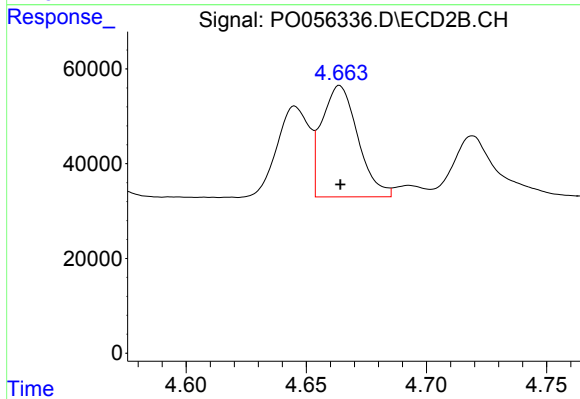
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 179503
Conc: 102.60 ng/ml



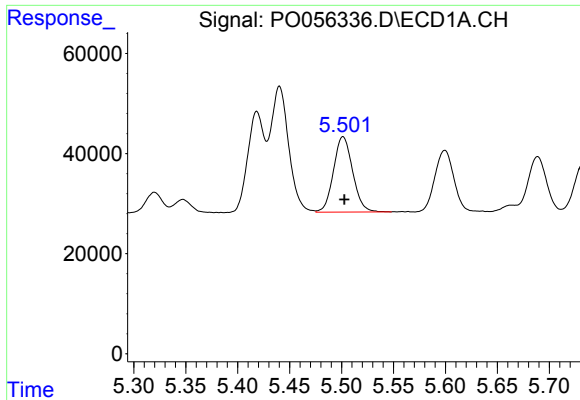
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 306193
Conc: 105.04 ng/ml



#4 AR-1016-2

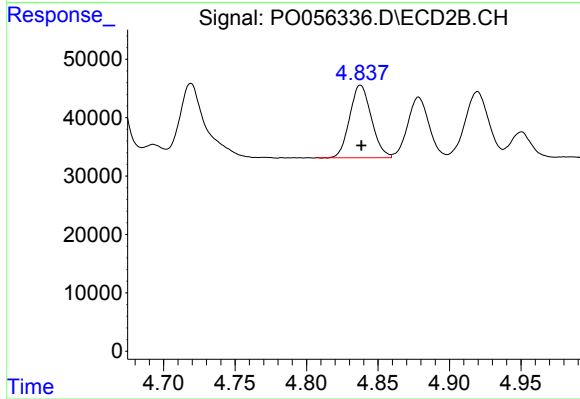
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 245581
Conc: 101.17 ng/ml



#5 AR-1016-3

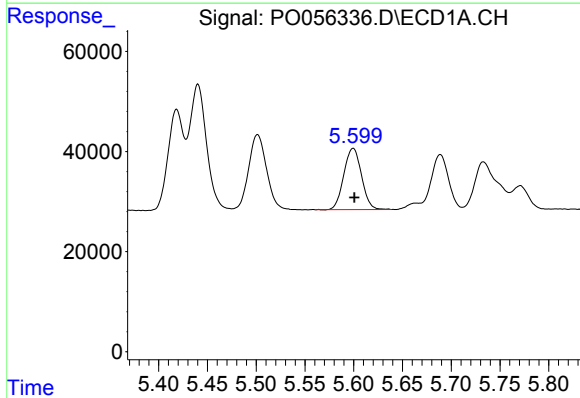
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 193518
Conc: 105.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



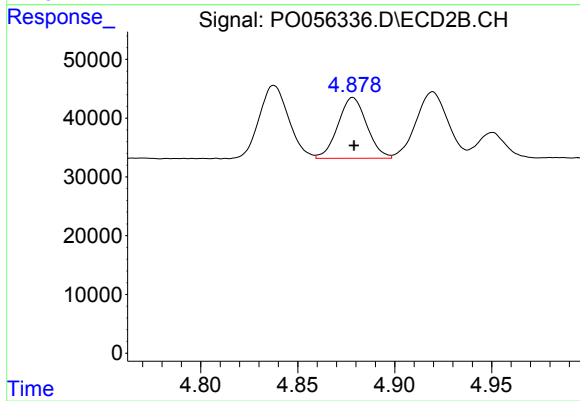
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 131359
Conc: 98.65 ng/ml



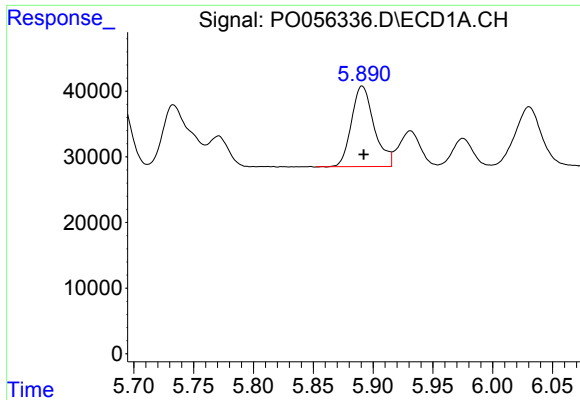
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 154787
Conc: 102.59 ng/ml



#6 AR-1016-4

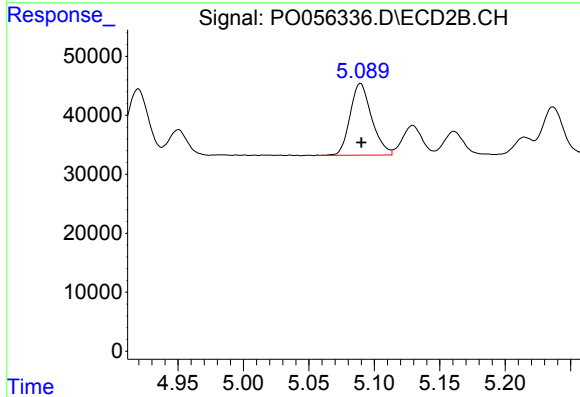
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 107125
Conc: 98.48 ng/ml



#7 AR-1016-5

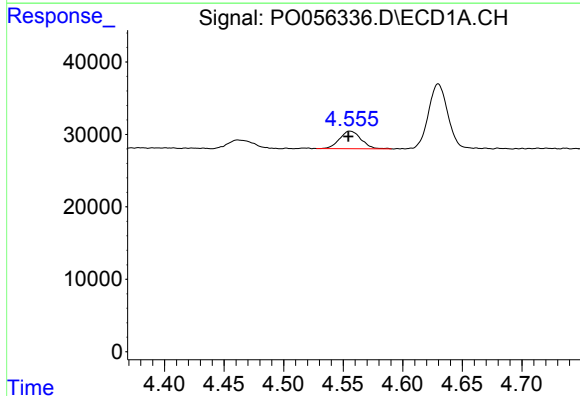
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 161605
Conc: 103.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



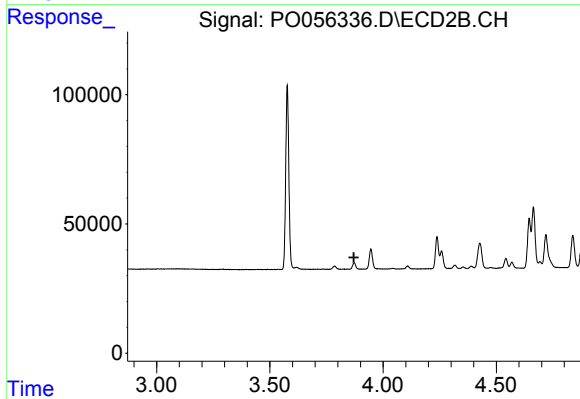
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 139386
Conc: 98.43 ng/ml



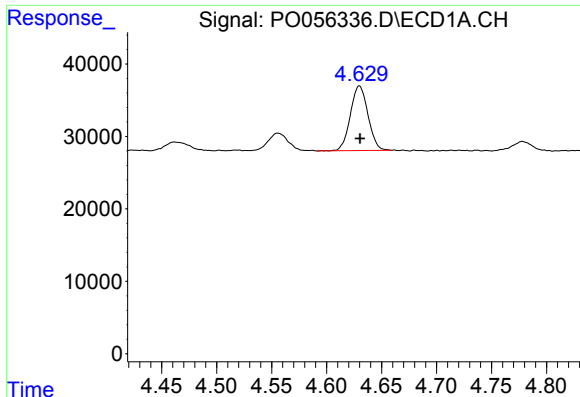
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 30353
Conc: 67.36 ng/ml



#9 AR-1221-2

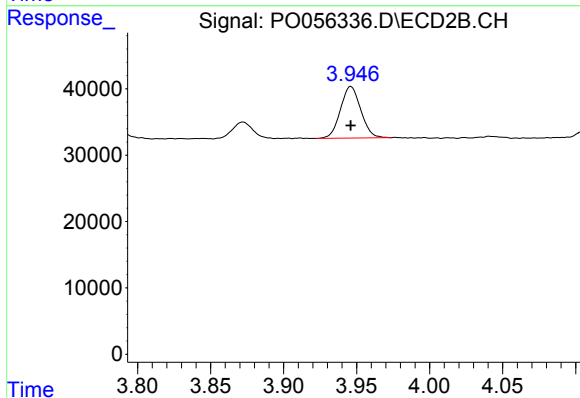
R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#10 AR-1221-3

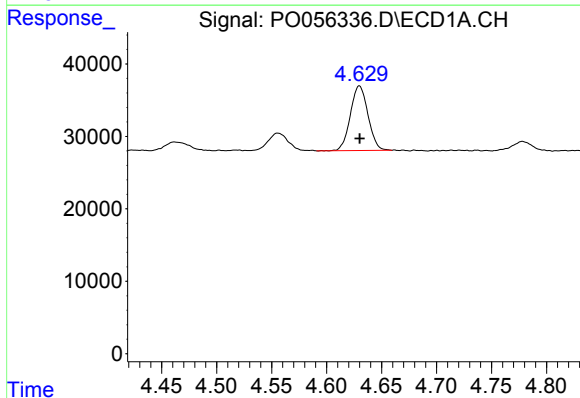
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 99350
Conc: 72.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



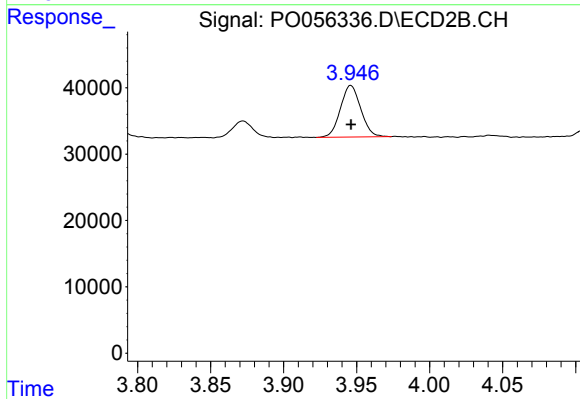
#10 AR-1221-3

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 75367
Conc: 63.82 ng/ml



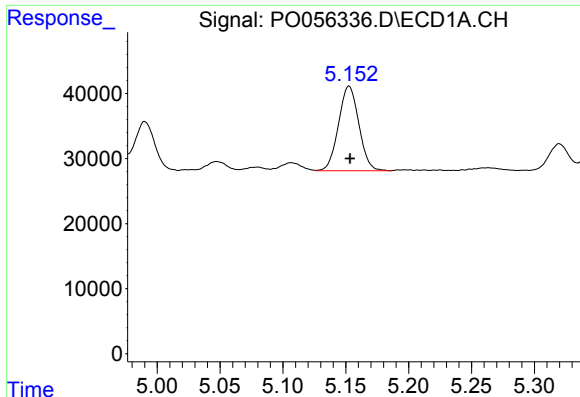
#11 AR-1232-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 99350
Conc: 58.04 ng/ml



#11 AR-1232-1

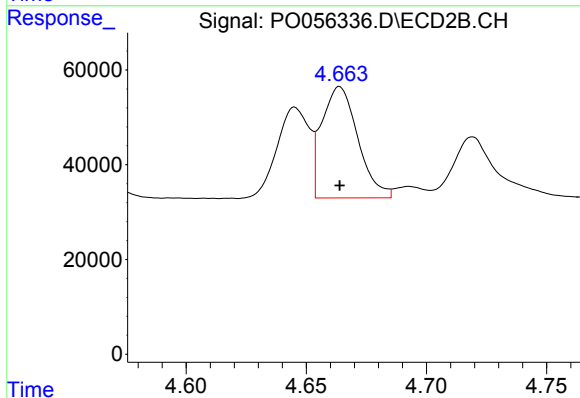
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 75367
Conc: 51.16 ng/ml



#12 AR-1232-2

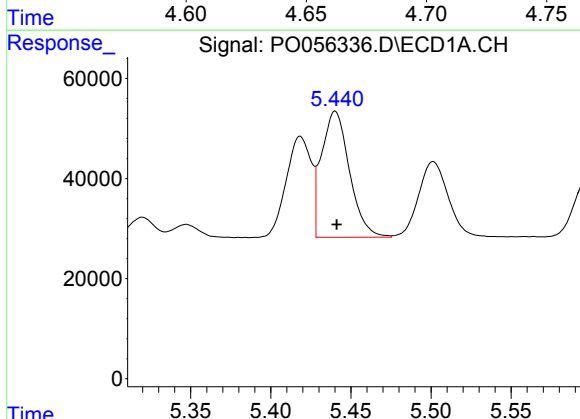
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 146525
Conc: 151.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



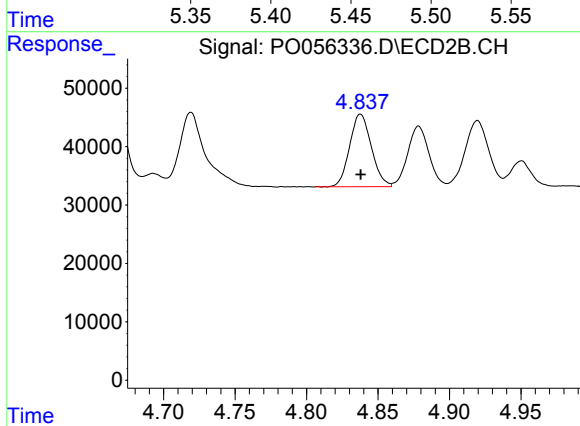
#12 AR-1232-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 245581
Conc: 147.29 ng/ml



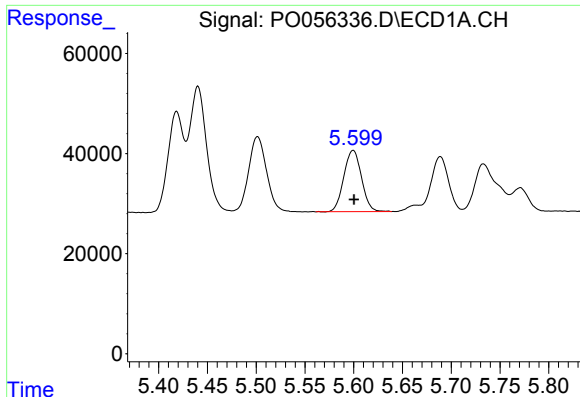
#13 AR-1232-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 306193
Conc: 155.22 ng/ml



#13 AR-1232-3

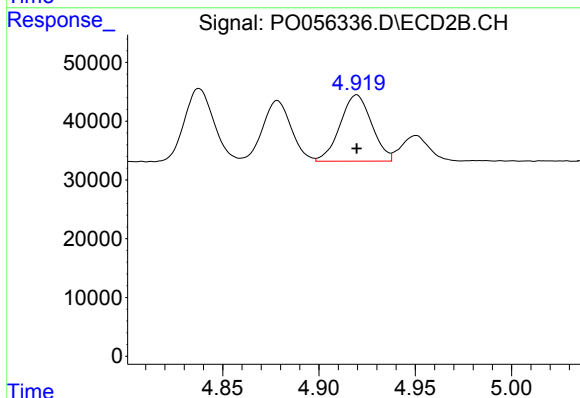
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 131359
Conc: 145.14 ng/ml



#14 AR-1232-4

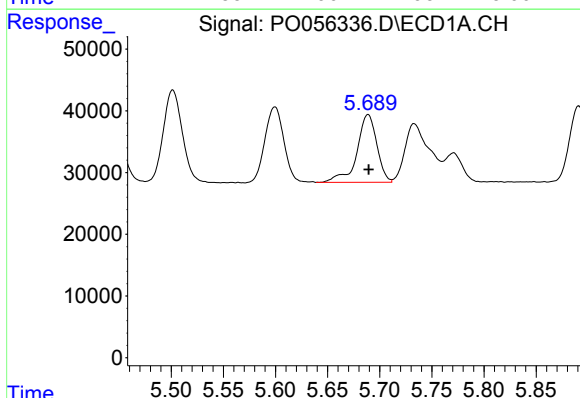
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 154787
Conc: 152.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



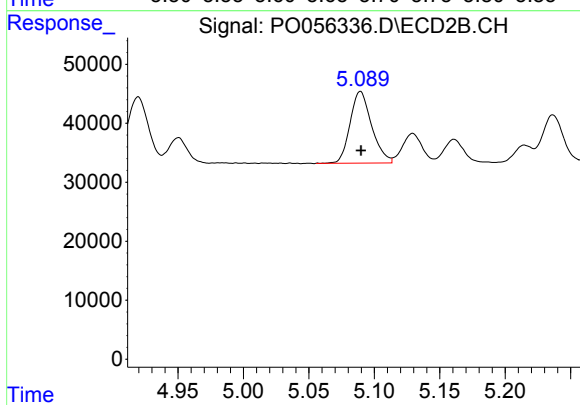
#14 AR-1232-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 128819
Conc: 163.35 ng/ml



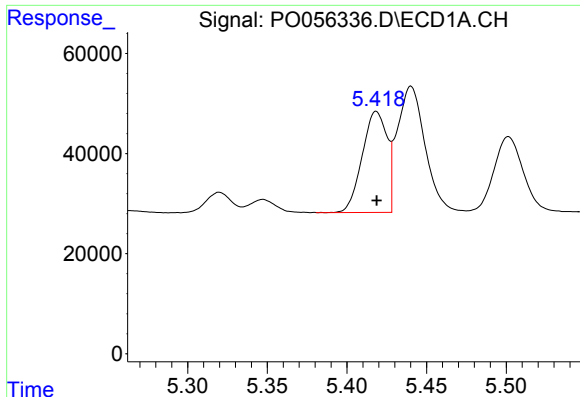
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 145833
Conc: 182.03 ng/ml



#15 AR-1232-5

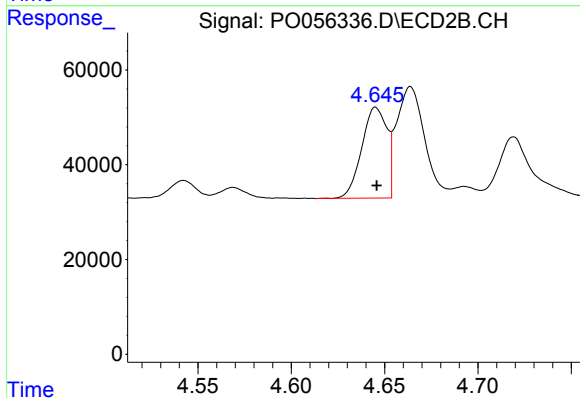
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 139386
Conc: 156.61 ng/ml



#16 AR-1242-1

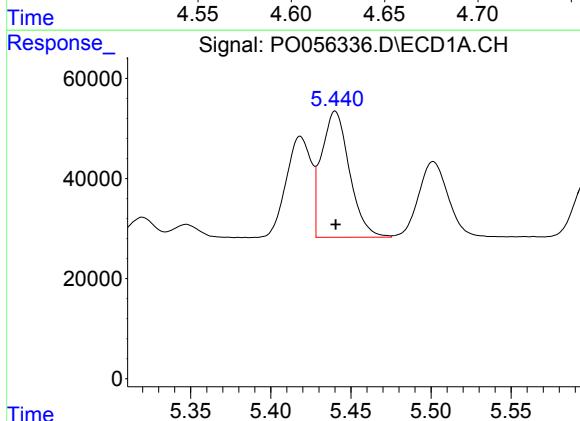
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 219118
Conc: 135.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



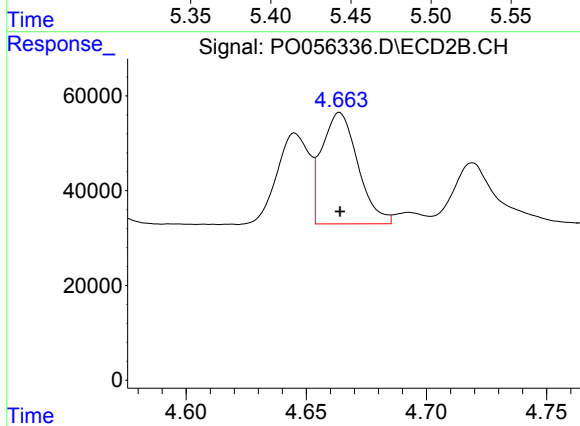
#16 AR-1242-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 179503
Conc: 133.21 ng/ml



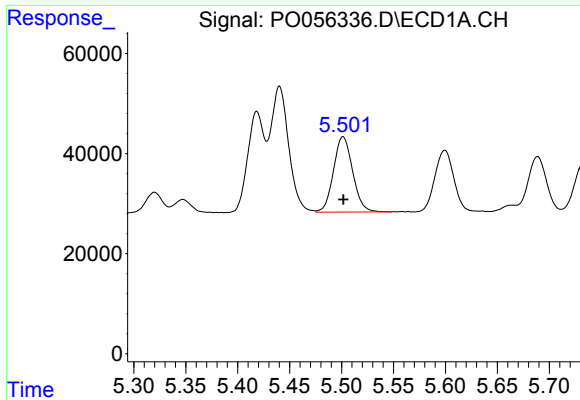
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 306193
Conc: 134.99 ng/ml



#17 AR-1242-2

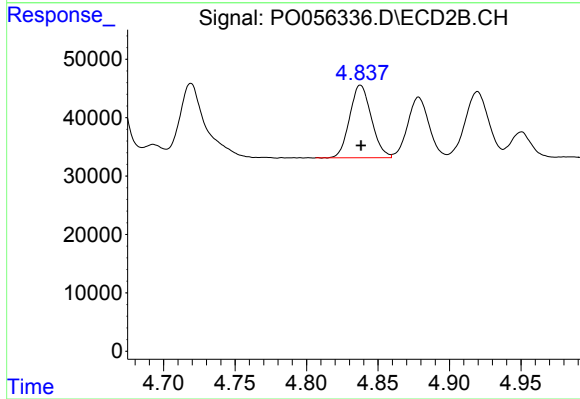
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 245581
Conc: 130.09 ng/ml



#18 AR-1242-3

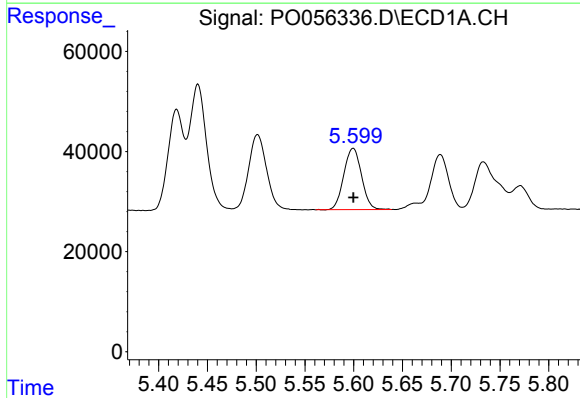
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 193518
Conc: 133.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



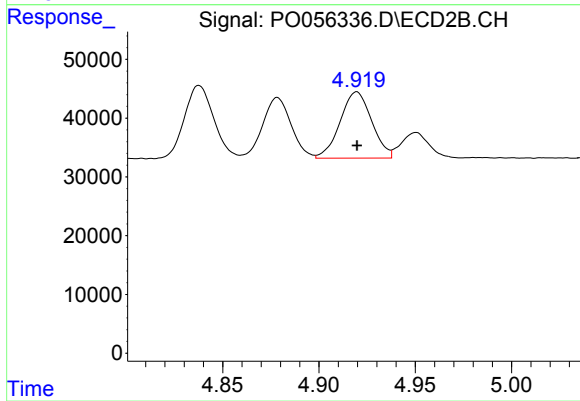
#18 AR-1242-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 131359
Conc: 125.31 ng/ml



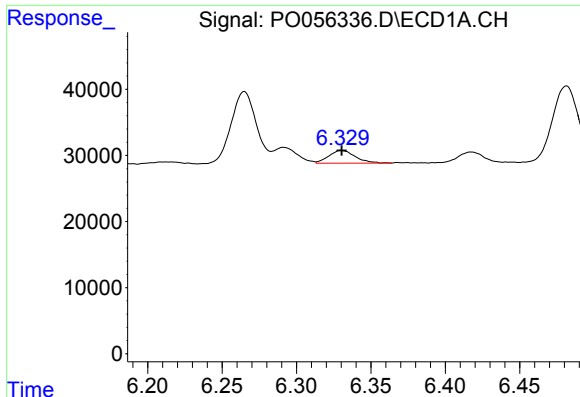
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 154787
Conc: 129.61 ng/ml



#19 AR-1242-4

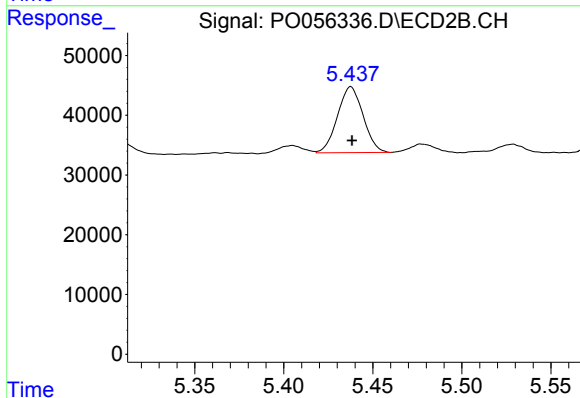
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 128819
Conc: 126.99 ng/ml



#20 AR-1242-5

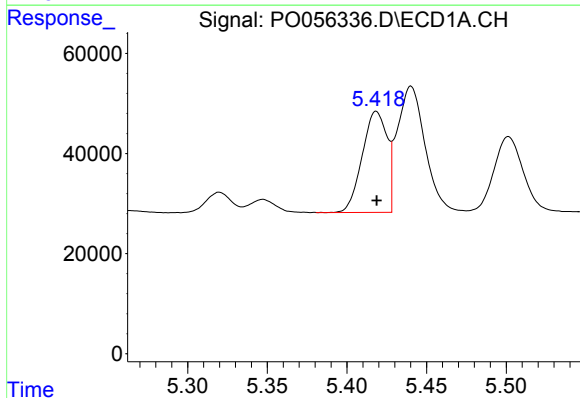
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 23942
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



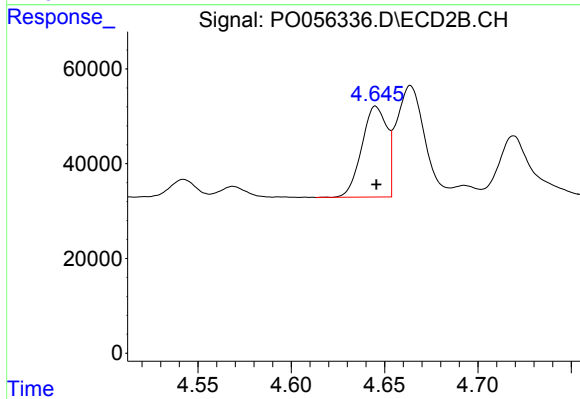
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 110492
Conc: 87.52 ng/ml



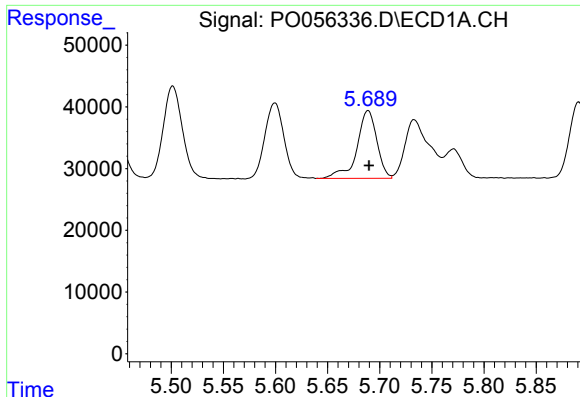
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 219118
Conc: 174.51 ng/ml



#21 AR-1248-1

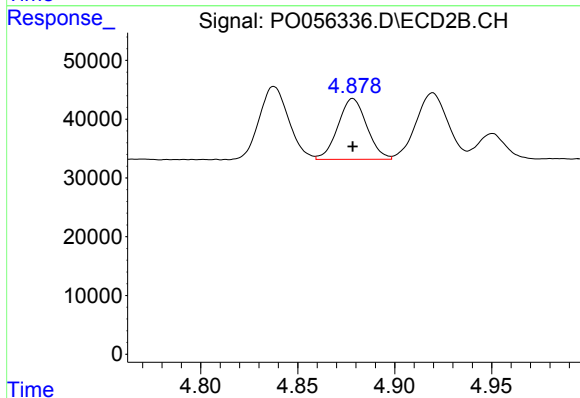
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 179503
Conc: 167.30 ng/ml



#22 AR-1248-2

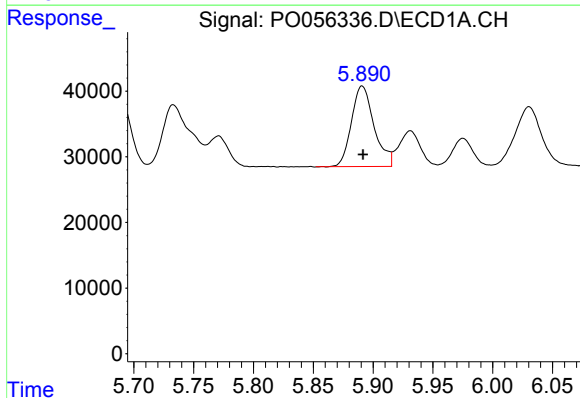
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 145833
Conc: 82.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



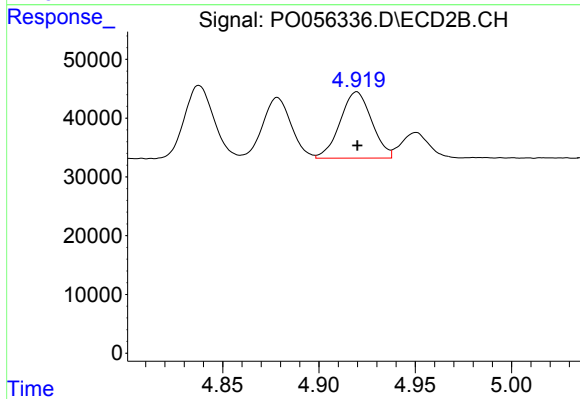
#22 AR-1248-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 107125
Conc: 76.29 ng/ml



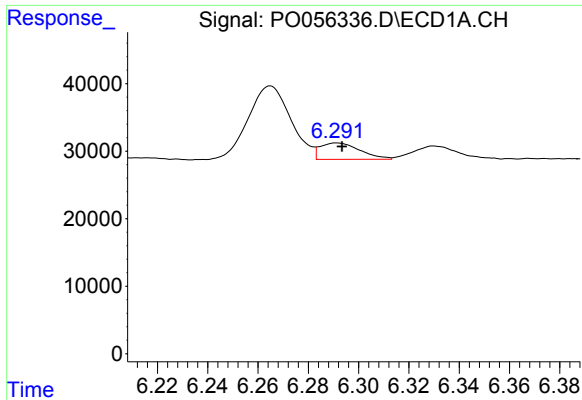
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 161605
Conc: 83.12 ng/ml



#23 AR-1248-3

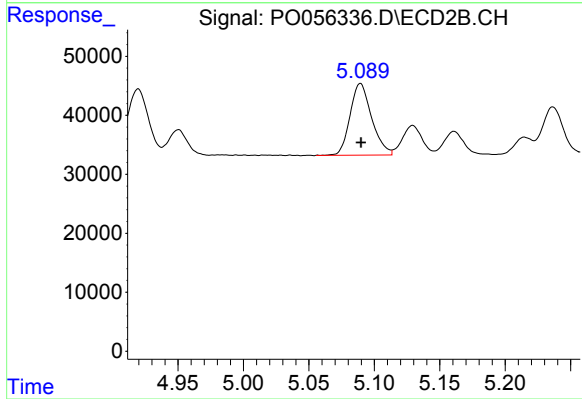
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 128819
Conc: 89.68 ng/ml



#24 AR-1248-4

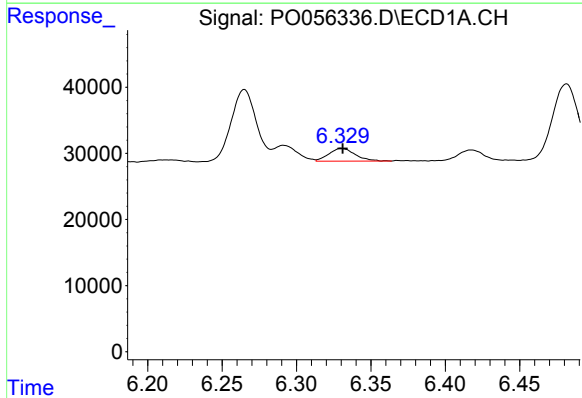
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 26681
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



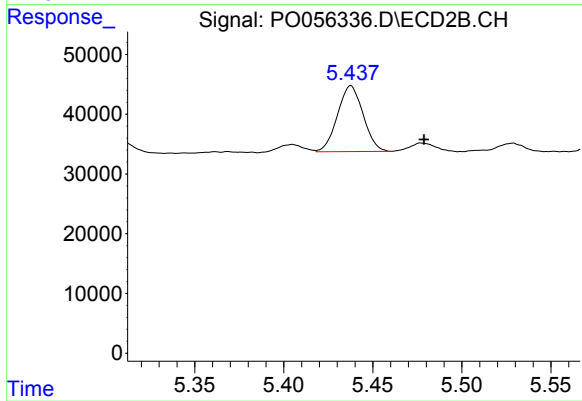
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 139386
Conc: 78.42 ng/ml



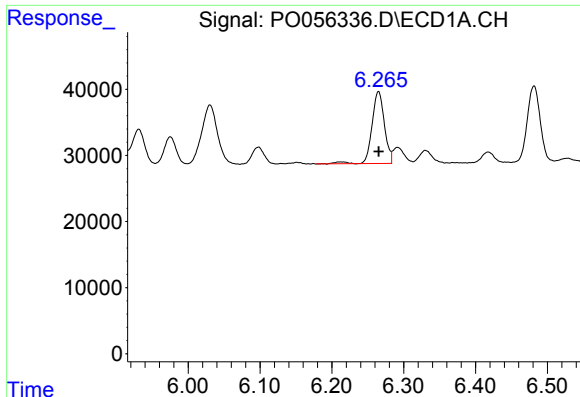
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 23942
Conc: 11.39 ng/ml



#25 AR-1248-5

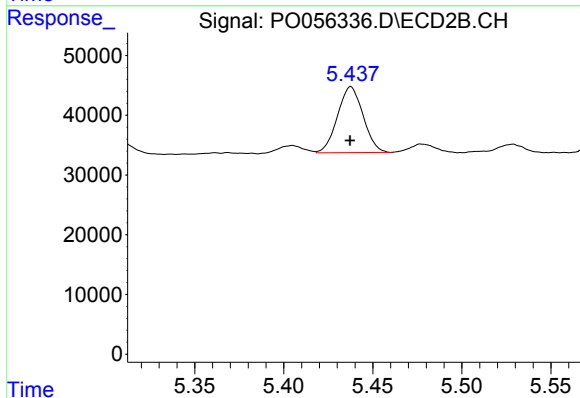
R.T.: 5.438 min
Delta R.T.: -0.041 min
Response: 110492
Conc: 64.76 ng/ml



#26 AR-1254-1

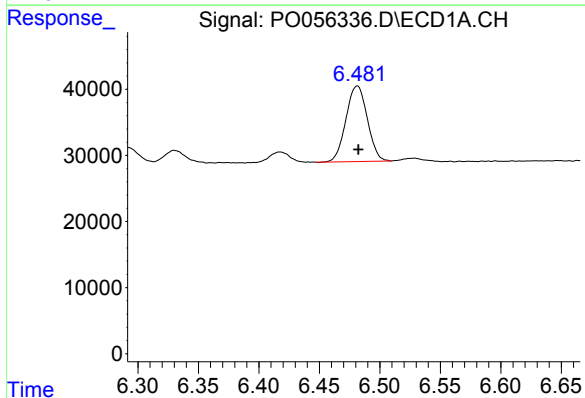
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 131158
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



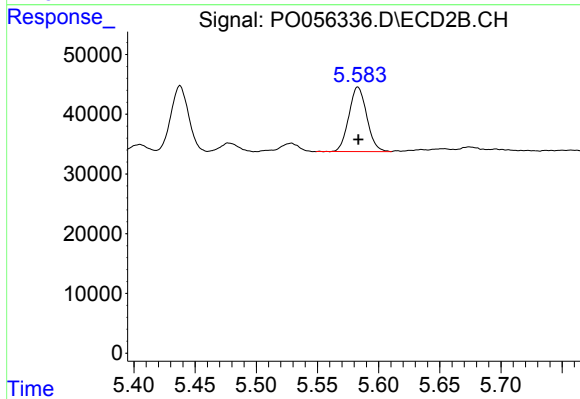
#26 AR-1254-1

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 110492
Conc: 39.10 ng/ml



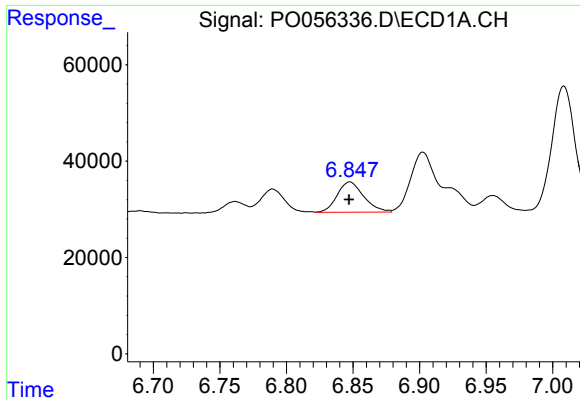
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 140684
Conc: 39.23 ng/ml



#27 AR-1254-2

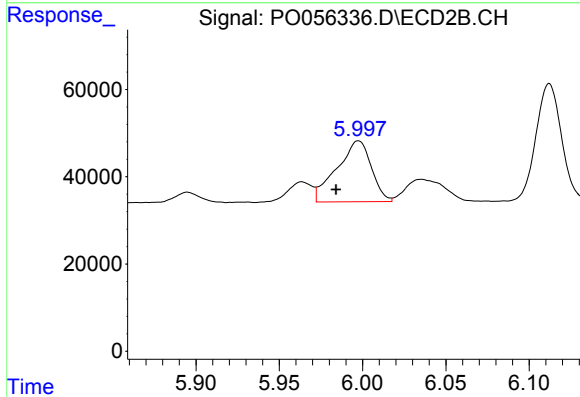
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 110067
Conc: 44.72 ng/ml



#28 AR-1254-3

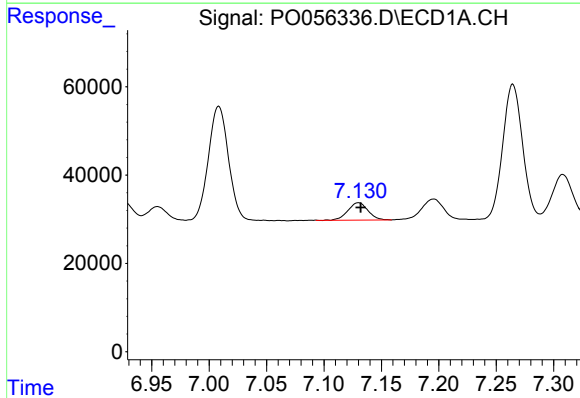
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 87651
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



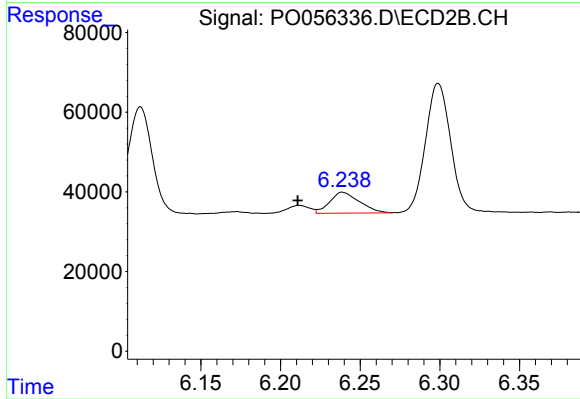
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 201860
Conc: 50.10 ng/ml



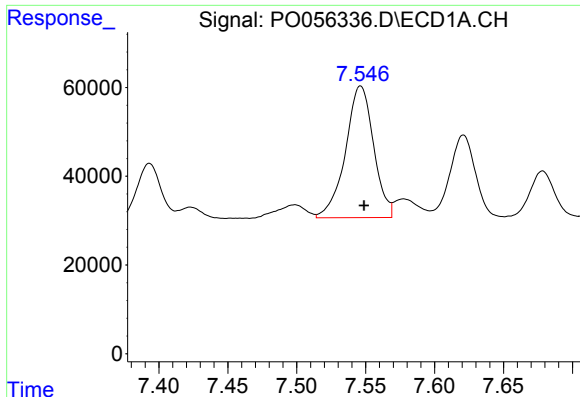
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 48173
Conc: 17.09 ng/ml



#29 AR-1254-4

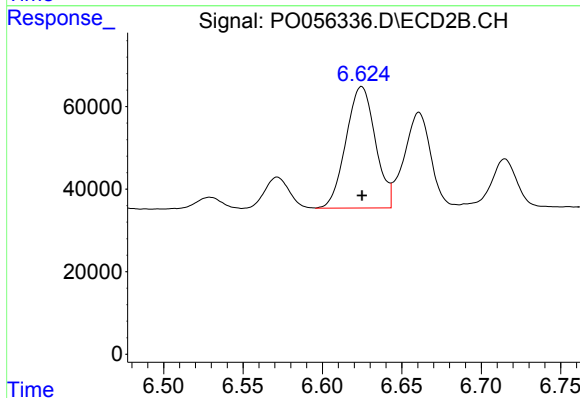
R.T.: 6.239 min
Delta R.T.: 0.028 min
Response: 68470
Conc: 27.44 ng/ml



#30 AR-1254-5

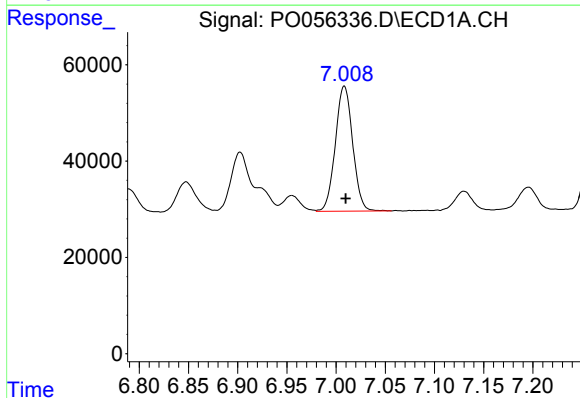
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 421556
Conc: 139.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



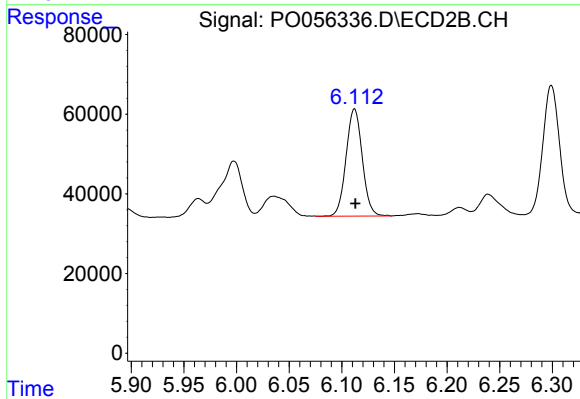
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 378657
Conc: 105.74 ng/ml



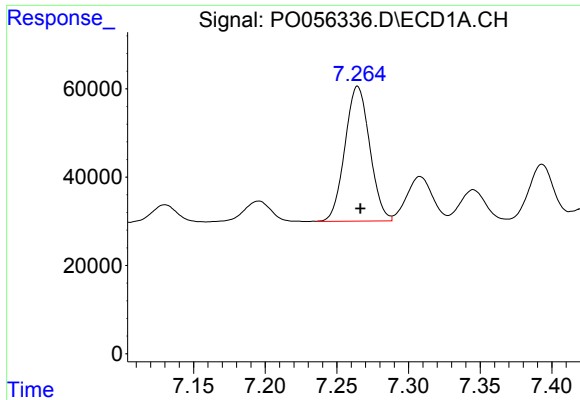
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 319128
Conc: 114.36 ng/ml



#31 AR-1260-1

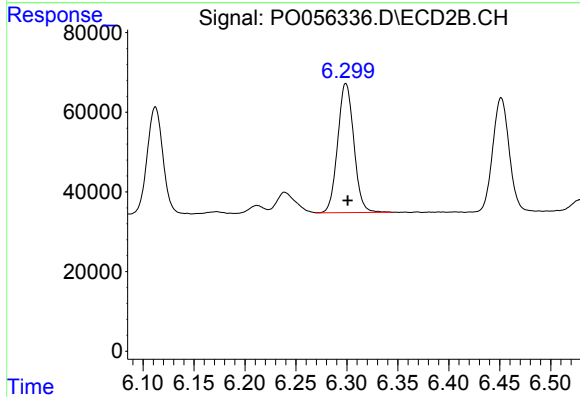
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 288022
Conc: 110.01 ng/ml



#32 AR-1260-2

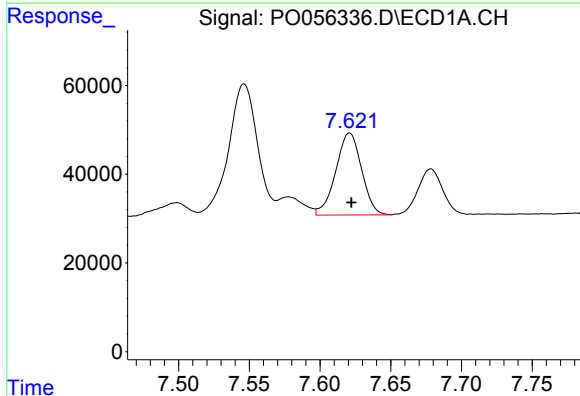
R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 368552
Conc: 111.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



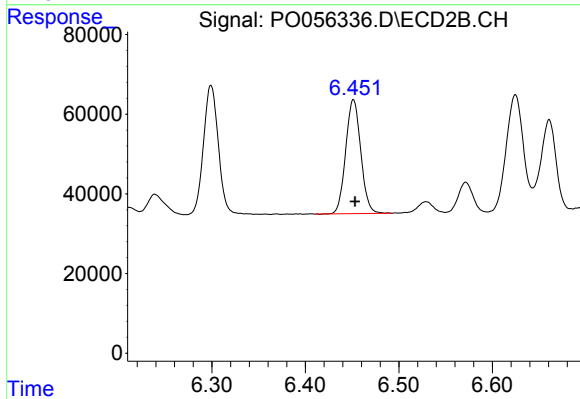
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 358282
Conc: 108.95 ng/ml



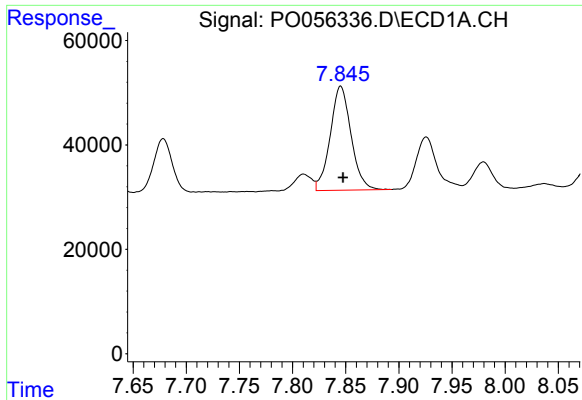
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 235109
Conc: 92.97 ng/ml



#33 AR-1260-3

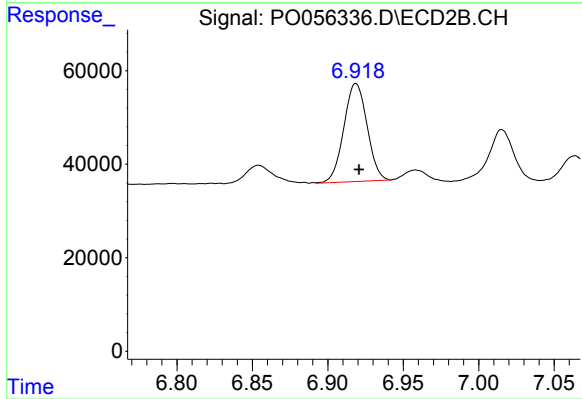
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 320443
Conc: 107.49 ng/ml



#34 AR-1260-4

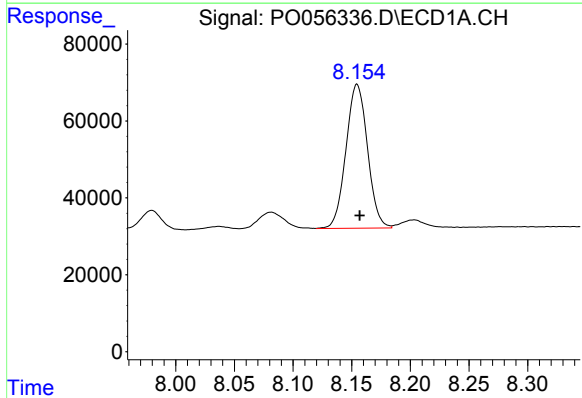
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 271897
Conc: 96.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



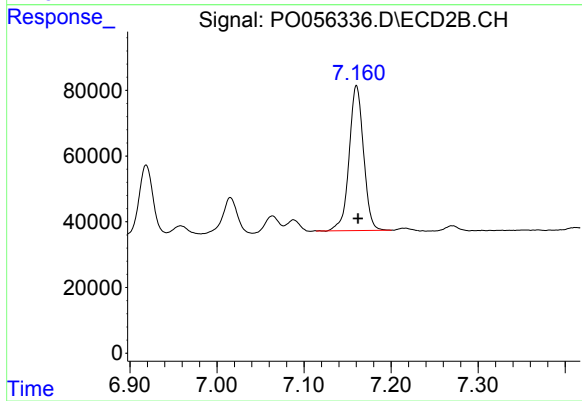
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 224661
Conc: 90.68 ng/ml



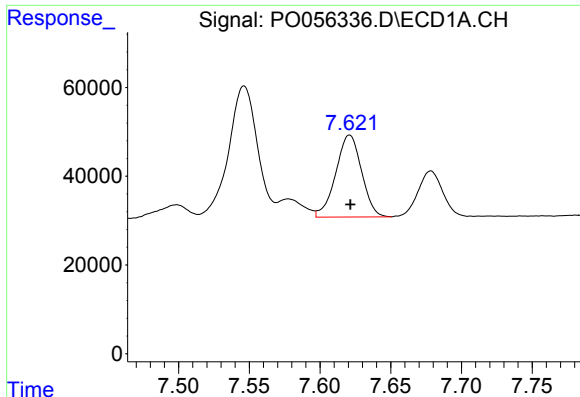
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 479569
Conc: 93.26 ng/ml



#35 AR-1260-5

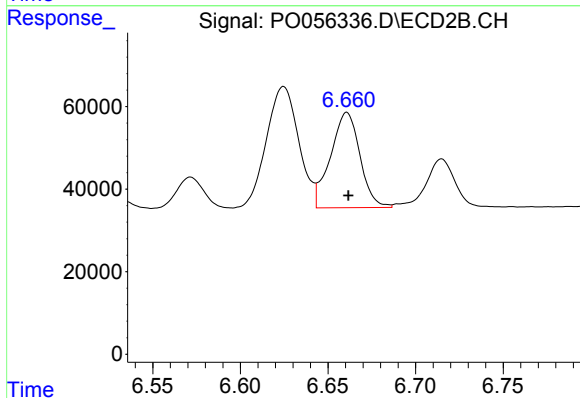
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 507896
Conc: 87.23 ng/ml



#36 AR-1262-1

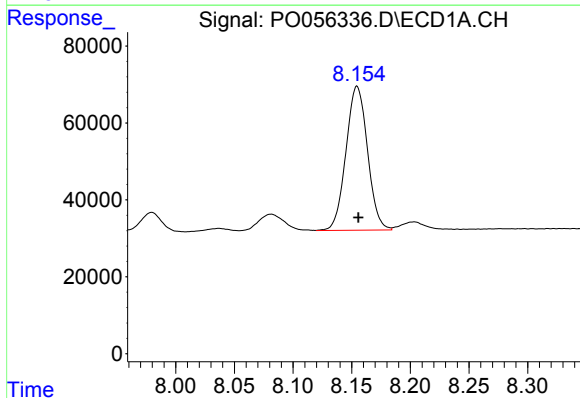
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 235109
Conc: 64.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



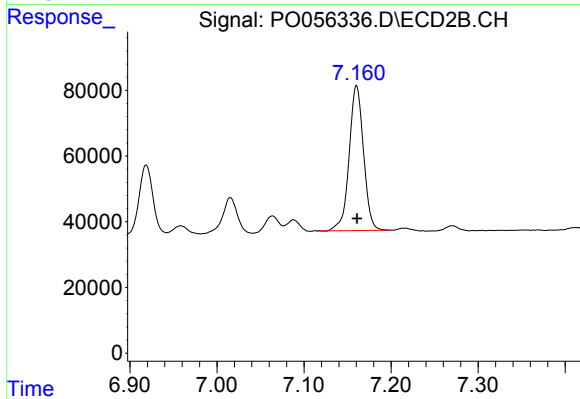
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 270596
Conc: 68.48 ng/ml



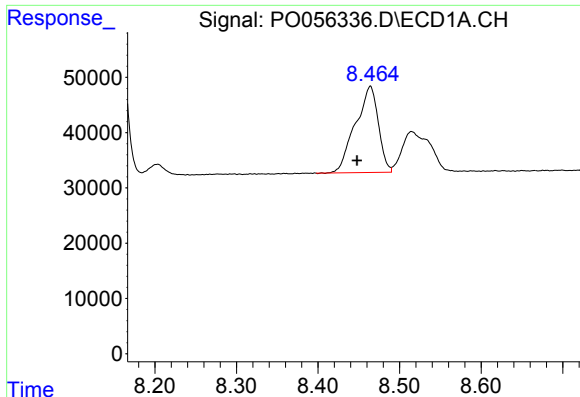
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 479569
Conc: 81.49 ng/ml



#37 AR-1262-2

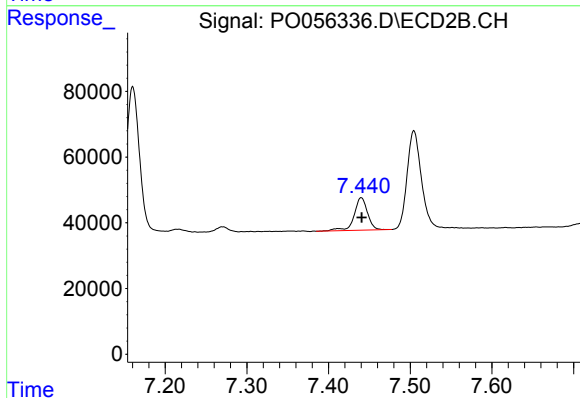
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 507896
Conc: 78.50 ng/ml



#38 AR-1262-3

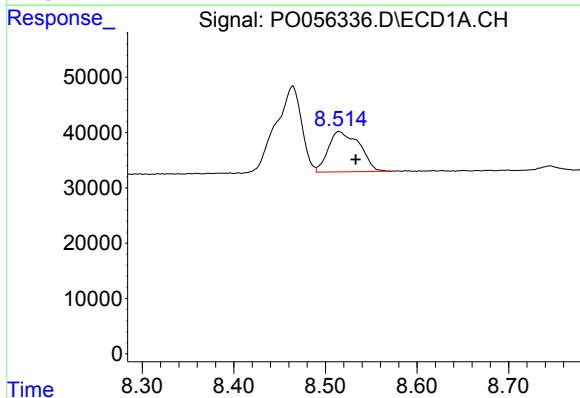
R.T.: 8.464 min
Delta R.T.: 0.016 min
Response: 304927
Conc: 75.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



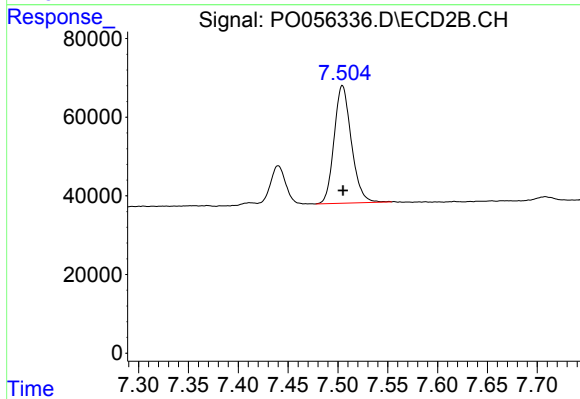
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 112890
Conc: 41.24 ng/ml



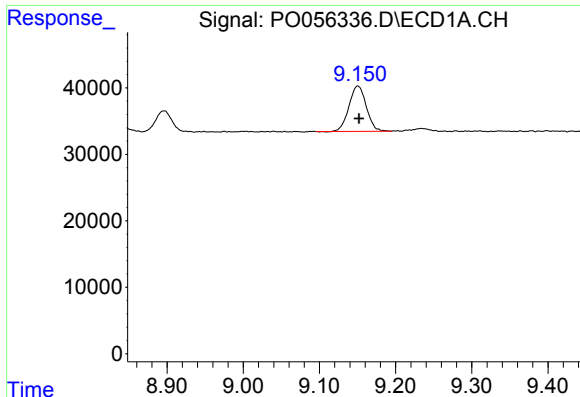
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.018 min
Response: 173566
Conc: 56.60 ng/ml



#39 AR-1262-4

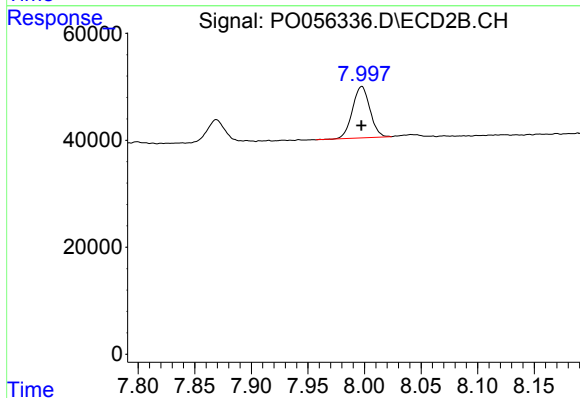
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 360054
Conc: 77.45 ng/ml



#40 AR-1262-5

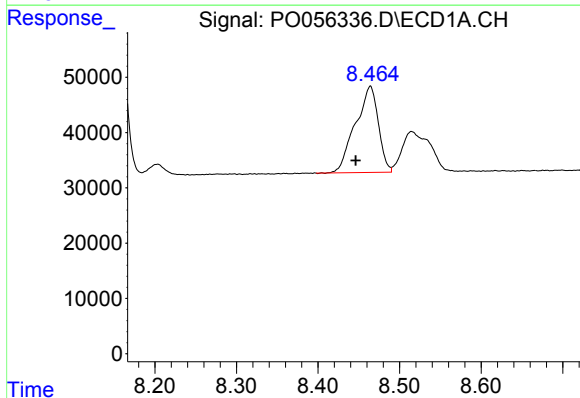
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 107862
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



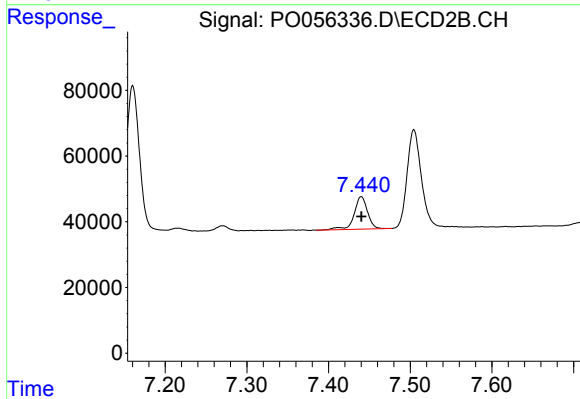
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 102679
Conc: 49.33 ng/ml



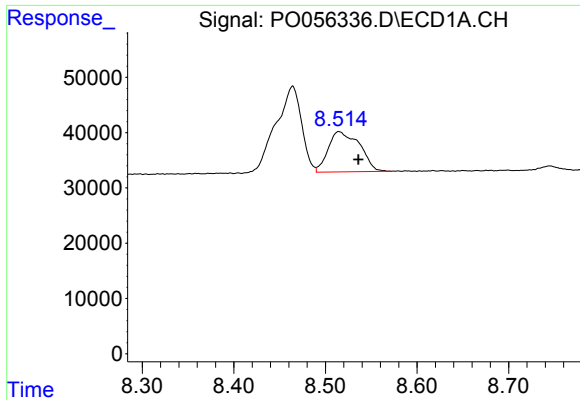
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: 0.018 min
Response: 304927
Conc: 45.26 ng/ml



#41 AR-1268-1

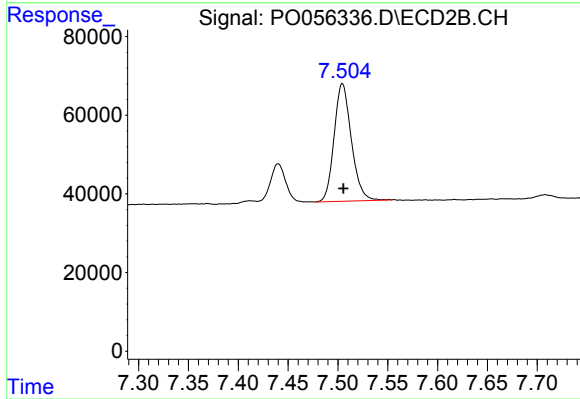
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 112890
Conc: 14.79 ng/ml



#42 AR-1268-2

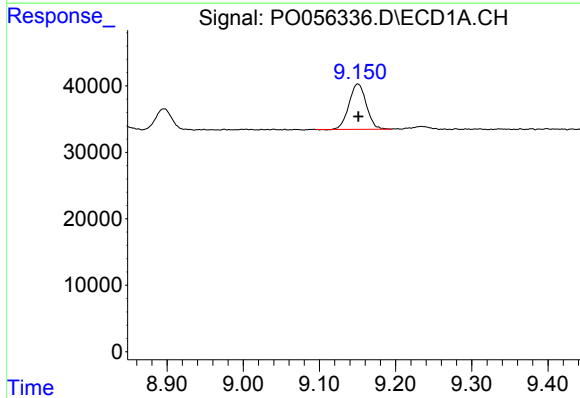
R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 173566
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



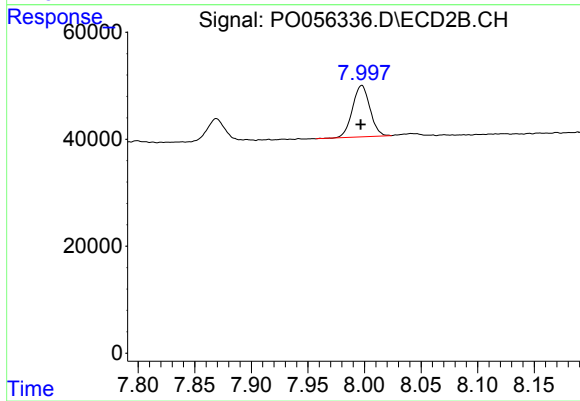
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 360054
Conc: 53.85 ng/ml



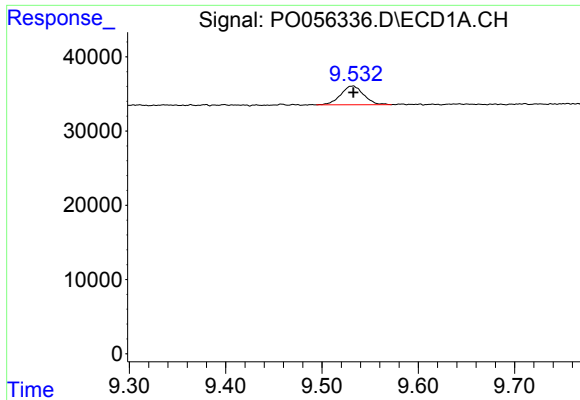
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 107862
Conc: 49.40 ng/ml



#44 AR-1268-4

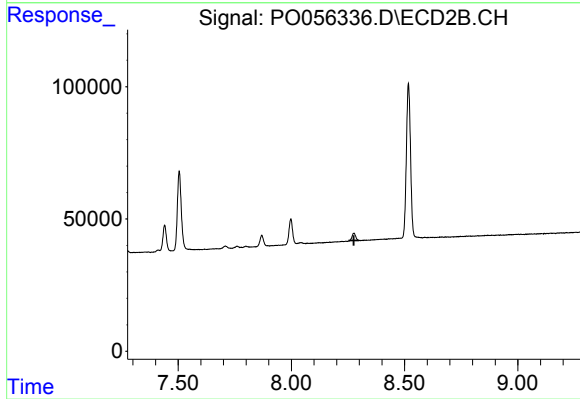
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 102679
Conc: 45.85 ng/ml



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 41683
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119815BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.