

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111018\
 Data File : PO051328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 12:29
 Operator : SM/SJ
 Sample : PB114544BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:04:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.335	3.335	8508473	3524405	15.092	15.795
2)	SA Decachlor...	9.970	8.066	6032477	3504520	16.257	15.812
Target Compounds							
3)	L1 AR-1016-1	5.497	4.347	2618092	1353760	158.910	186.094
4)	L1 AR-1016-2	5.518	4.362	4001728	2268236	161.538	181.326
5)	L1 AR-1016-3	5.580	4.526	2407412	1100646	157.615	180.893
6)	L1 AR-1016-4	5.678	4.570	1912727	909437	154.998	181.842
7)	L1 AR-1016-5	5.971	4.768	1793881	1088090	161.333	167.873
9)	L2 AR-1221-2	4.706	3.686	1364481	598310	336.518	378.657
10)	L2 AR-1221-3	4.706	3.686	1364481	598310	105.586	111.872
11)	L3 AR-1232-1	4.706	3.686	1364481	598310	136.752	141.567
12)	L3 AR-1232-2	5.231	4.362	1899305	2268236	362.385	395.328
13)	L3 AR-1232-3	5.518	4.526	4001728	1100646	361.756	429.159
14)	L3 AR-1232-4	5.678	4.607	1912727	1010405	364.270	456.160 #
15)	L3 AR-1232-5	5.767	4.768	1573322	1088090	419.820	424.662
16)	L4 AR-1242-1	5.518	4.362	4001728	2268236	189.365	359.263 #
17)	L4 AR-1242-2	5.518	4.362	4001728	2268236	189.365	220.727
18)	L4 AR-1242-3	5.580	4.526	2407412	1100646	189.429	209.878
19)	L4 AR-1242-4	5.678	4.607	1912727	1010405	184.829	203.757
20)	L4 AR-1242-5	0.000	5.100	0	837908	N.D.	132.230 #
21)	L5 AR-1248-1	5.518	4.362	4001728	2268236	346.147	424.553
22)	L5 AR-1248-2	5.767	4.570	1573322	909437	99.945	116.034
23)	L5 AR-1248-3	5.971	4.607	1793881	1010405	100.832	129.158 #
24)	L5 AR-1248-4	6.345	4.768	1098130	1088090	55.035	111.166 #
25)	L5 AR-1248-5	0.000	5.100	0	837908	N.D.	85.227 #
26)	L6 AR-1254-1	6.345	5.100	1098130	837908	56.578	55.714
27)	L6 AR-1254-2	6.561	5.241	1498203	860828	49.575	65.616 #
28)	L6 AR-1254-3	6.928	5.639	806761	1620721	26.520	77.189 #
29)	L6 AR-1254-4	7.211	5.876	481302	563595	21.570	43.235 #
30)	L6 AR-1254-5	7.627	6.245	4691320	3125513	210.572	175.132
31)	L7 AR-1260-1	7.089	5.748	3397156	2320888	152.405	162.589
32)	L7 AR-1260-2	7.345	5.932	4279284	2948665	149.076	155.705
33)	L7 AR-1260-3	7.701	6.075	2878692	2554920	147.255	155.393
34)	L7 AR-1260-4	7.927	6.531	2885095	1718103	153.593	157.930
35)	L7 AR-1260-5	8.239	6.770	5965321	4458336	157.807	152.987
36)	L8 AR-1262-1	7.701	6.283	2878692	2332303	89.019	100.699
37)	L8 AR-1262-2	8.239	6.770	5965321	4458336	121.258	118.989
38)	L8 AR-1262-3	8.556	7.044	3623093	833313	117.396	53.865 #
39)	L8 AR-1262-4	8.608	7.104	2212081	3084216	90.872	118.317 #
40)	L8 AR-1262-5	9.258	7.590	1354374	849223	86.304	75.112
41)	L9 AR-1268-1	8.556	7.044	3623093	833313	55.519	16.633 #
42)	L9 AR-1268-2	8.608	7.104	2212081	3084216	37.826	70.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : PO051328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 12:29
Operator : SM/SJ
Sample : PB114544BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 13:04:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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	9.258	7.590	1354374	849223	71.091	61.277
45)	L9 AR-1268-5	0.000	7.854	0	302575	N.D.	3.016 #

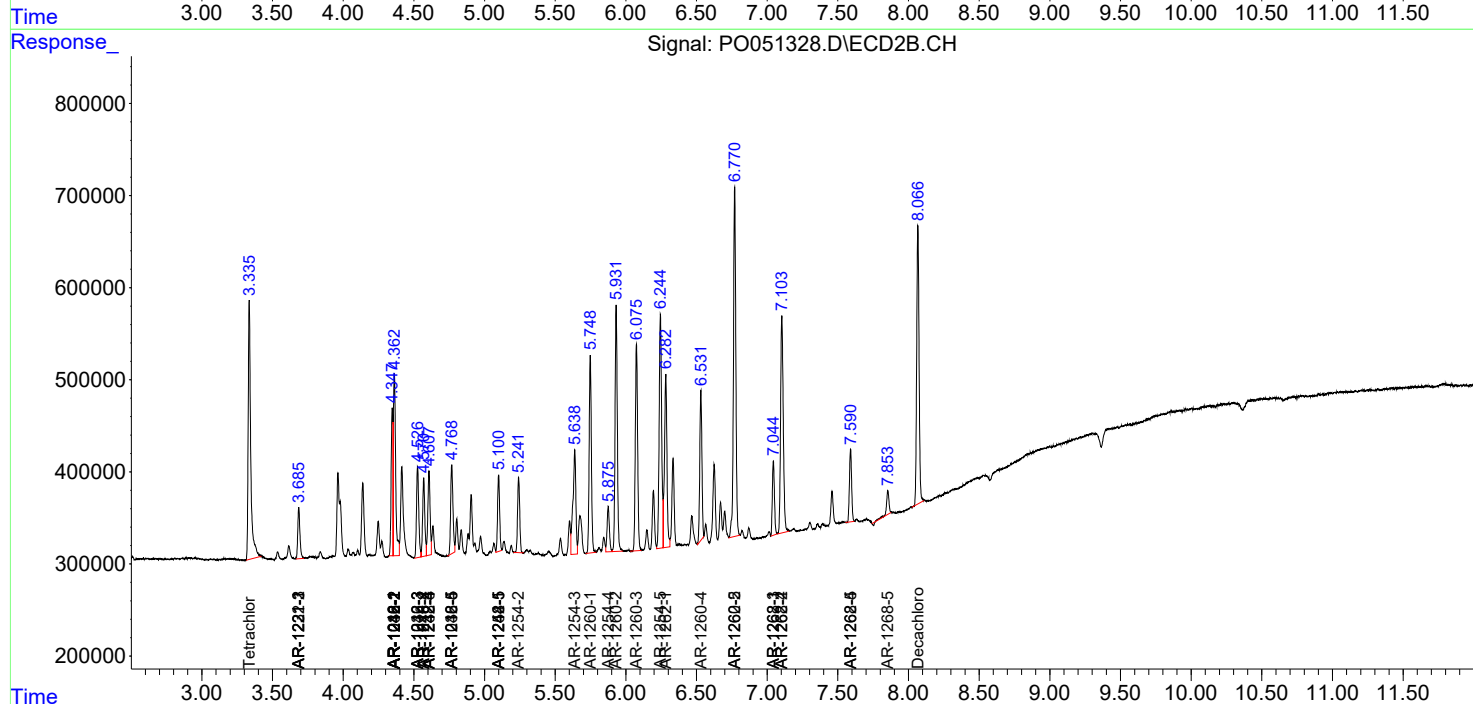
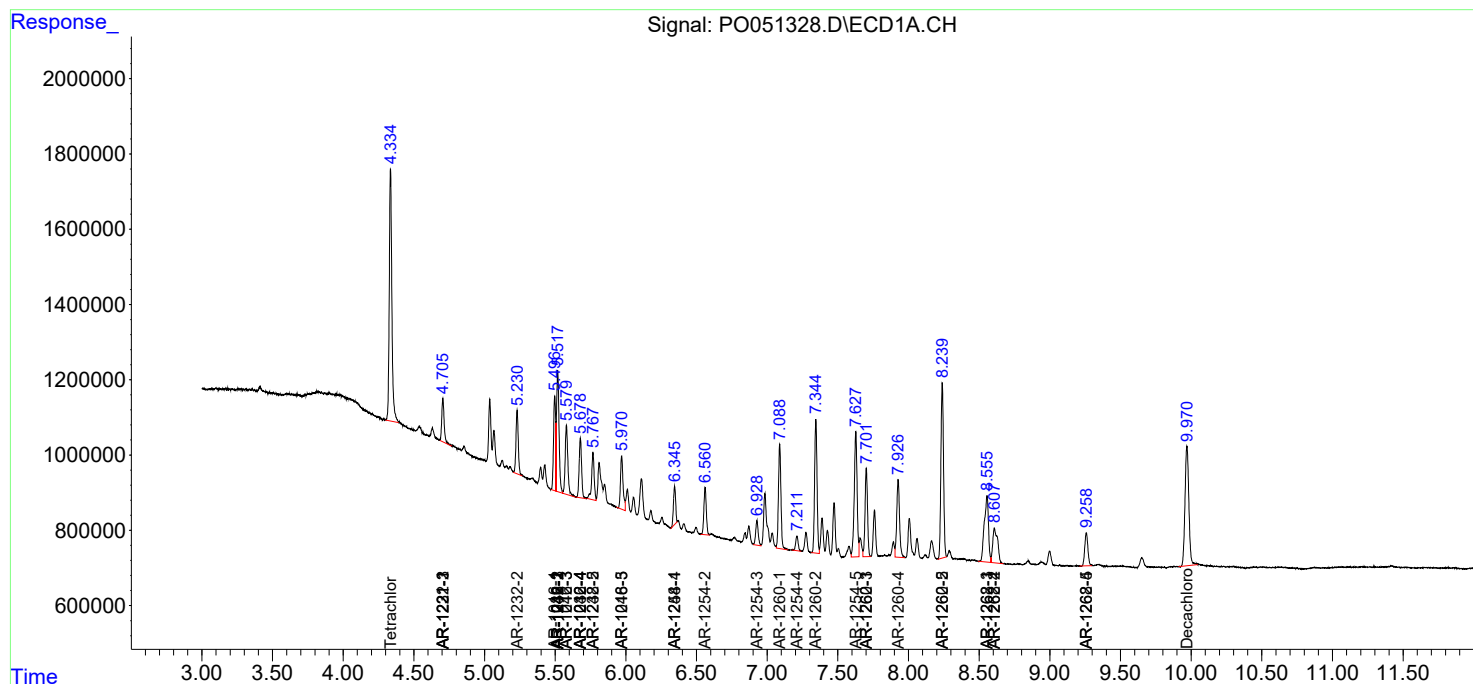
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

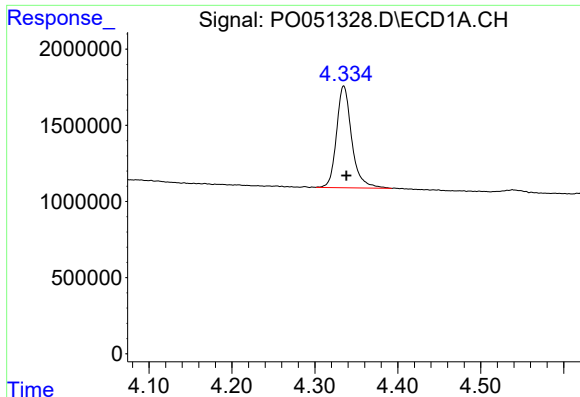
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : PO051328.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

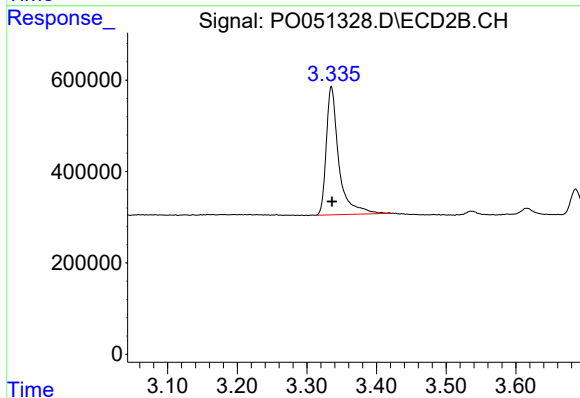




#1 Tetrachloro-m-xylene

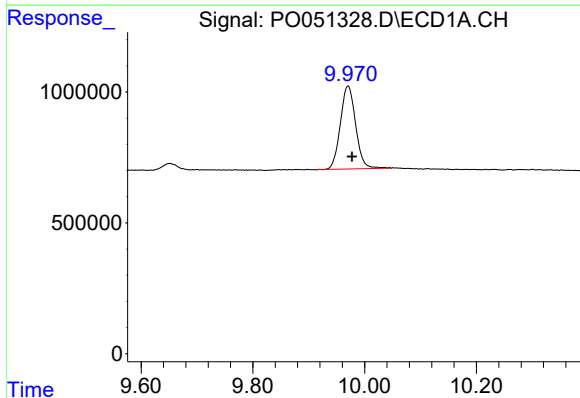
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 8508473
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



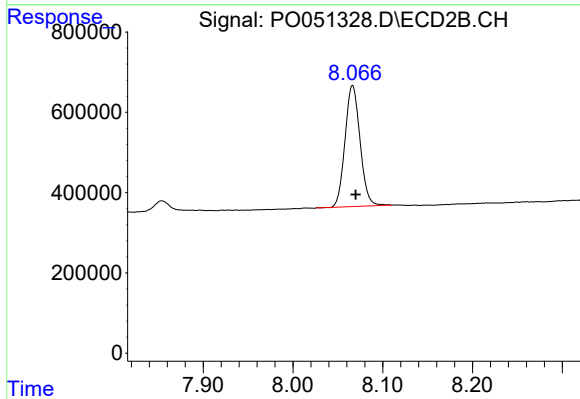
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.001 min
Response: 3524405
Conc: 15.79 ng/ml



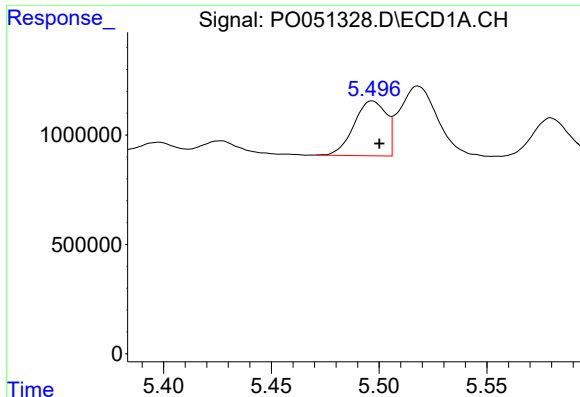
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 6032477
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

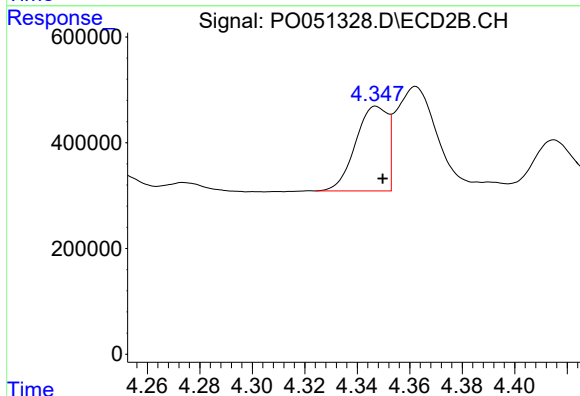
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 3504520
Conc: 15.81 ng/ml



#3 AR-1016-1

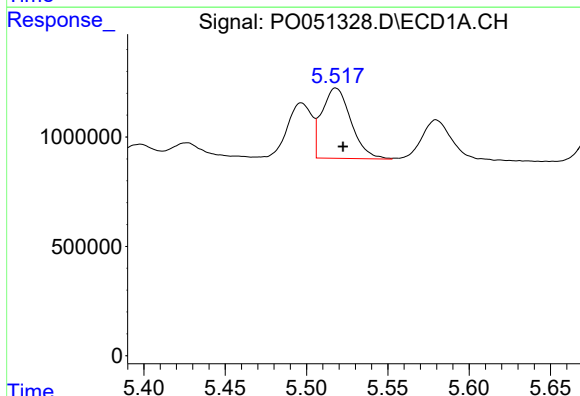
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 2618092
Conc: 158.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



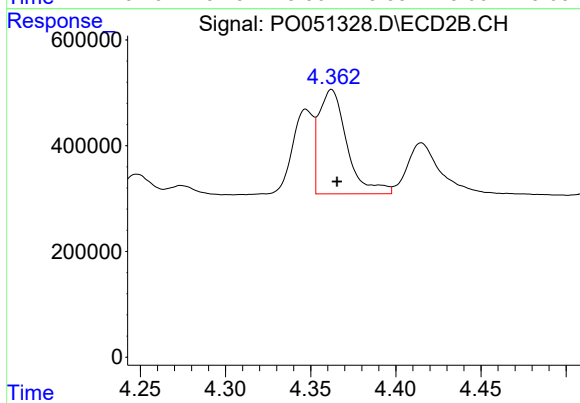
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1353760
Conc: 186.09 ng/ml



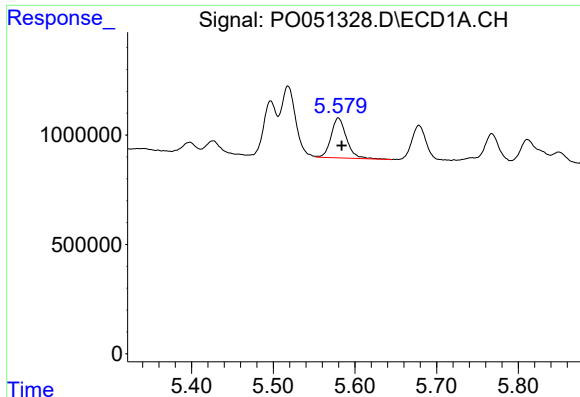
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 4001728
Conc: 161.54 ng/ml



#4 AR-1016-2

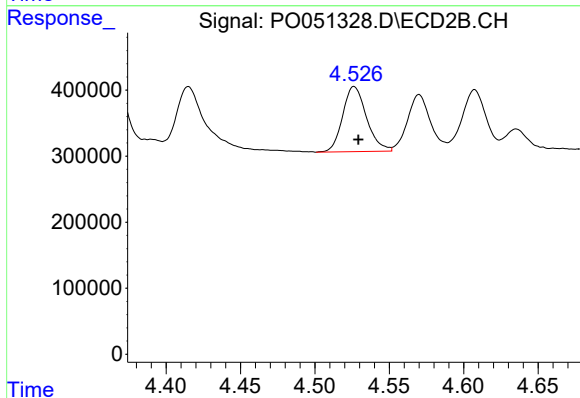
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 2268236
Conc: 181.33 ng/ml



#5 AR-1016-3

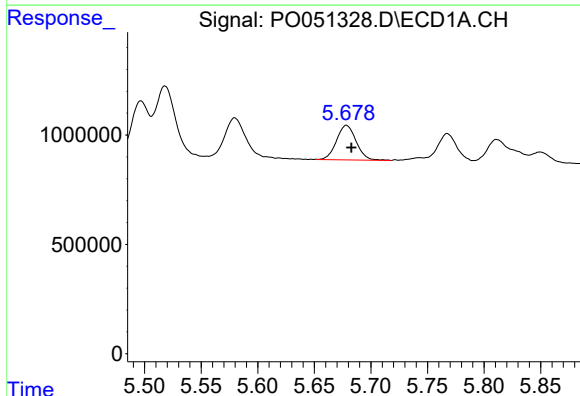
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 2407412
Conc: 157.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



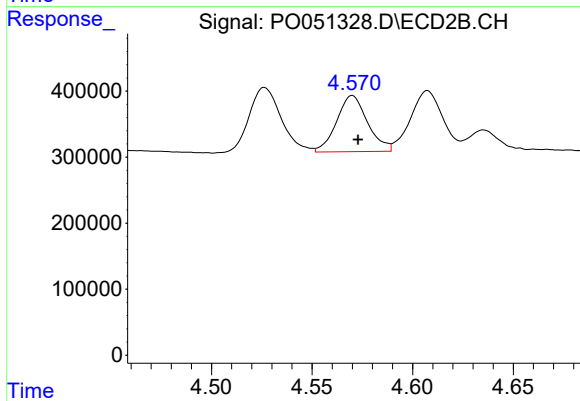
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 1100646
Conc: 180.89 ng/ml



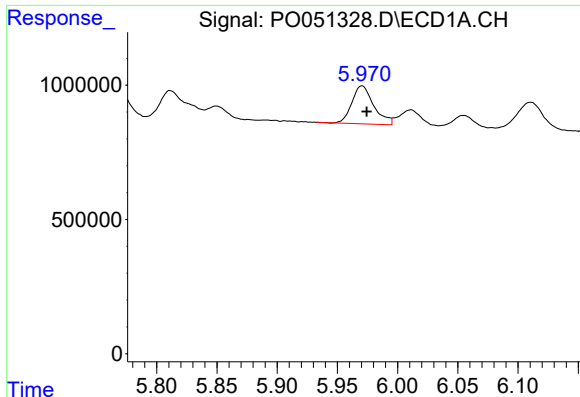
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 1912727
Conc: 155.00 ng/ml



#6 AR-1016-4

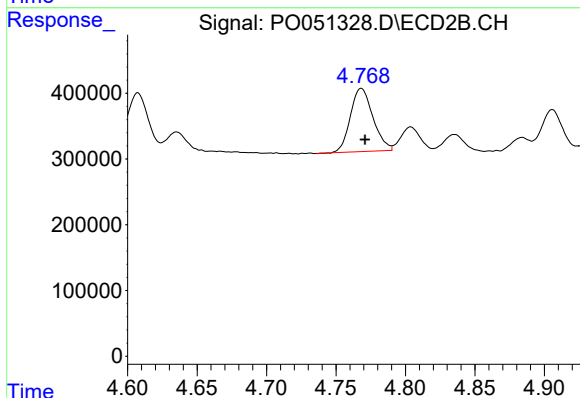
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 909437
Conc: 181.84 ng/ml



#7 AR-1016-5

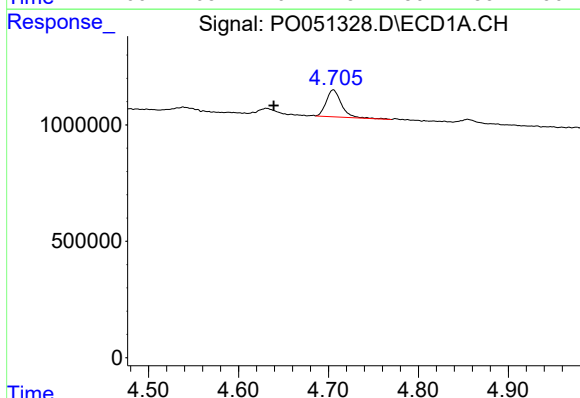
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1793881
Conc: 161.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



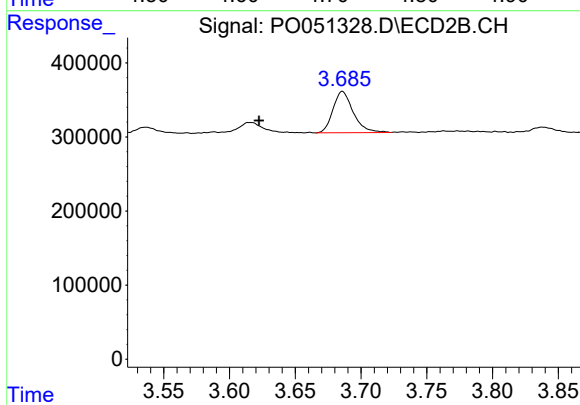
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1088090
Conc: 167.87 ng/ml



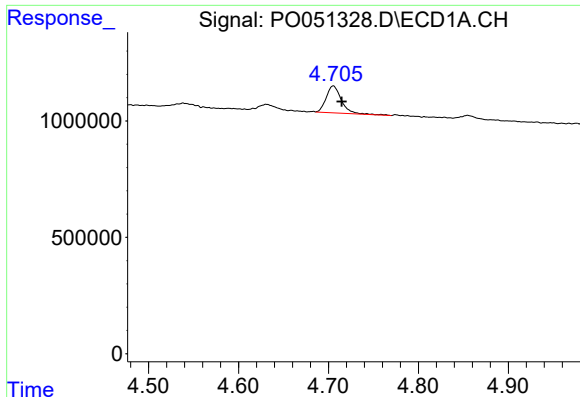
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.066 min
Response: 1364481
Conc: 336.52 ng/ml



#9 AR-1221-2

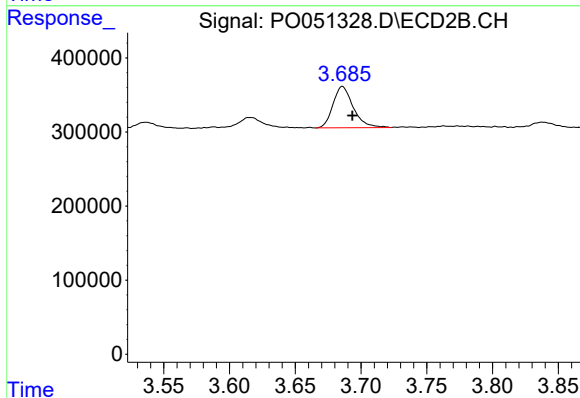
R.T.: 3.686 min
Delta R.T.: 0.064 min
Response: 598310
Conc: 378.66 ng/ml



#10 AR-1221-3

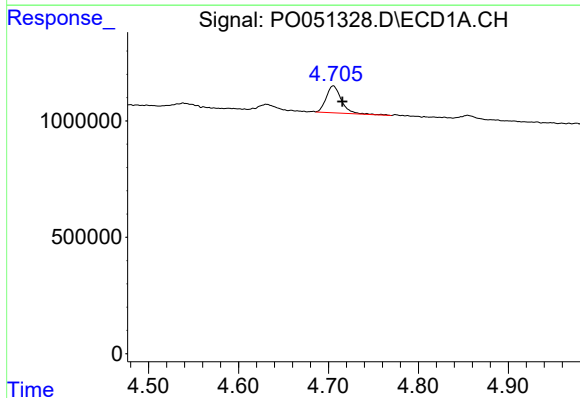
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 1364481
Conc: 105.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



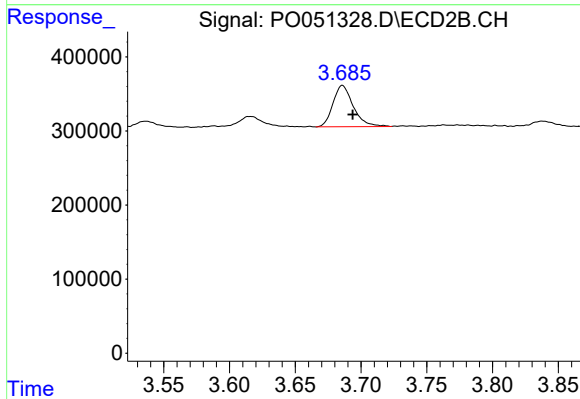
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: -0.007 min
Response: 598310
Conc: 111.87 ng/ml



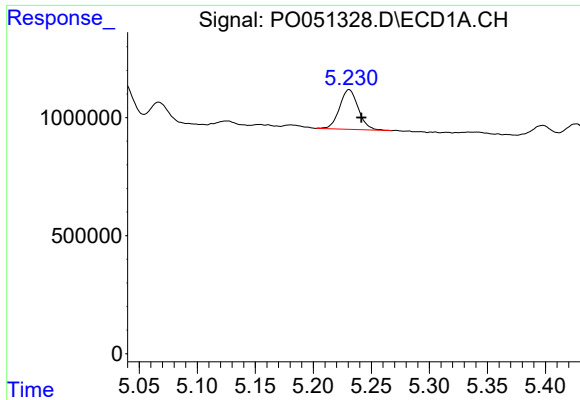
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 1364481
Conc: 136.75 ng/ml



#11 AR-1232-1

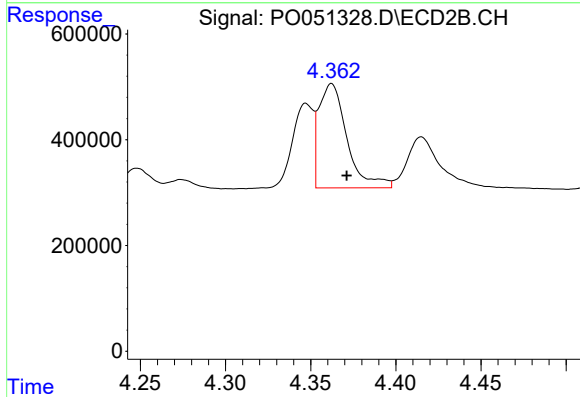
R.T.: 3.686 min
Delta R.T.: -0.008 min
Response: 598310
Conc: 141.57 ng/ml



#12 AR-1232-2

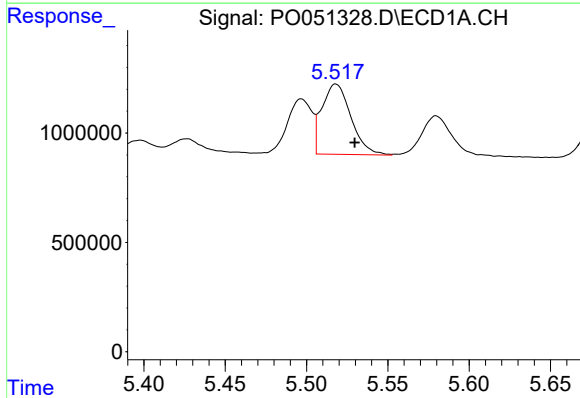
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 1899305
Conc: 362.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



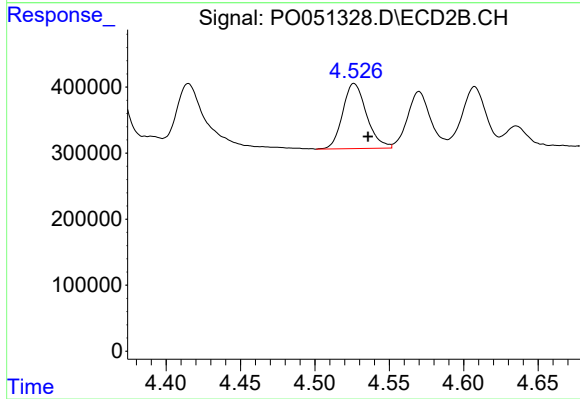
#12 AR-1232-2

R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 2268236
Conc: 395.33 ng/ml



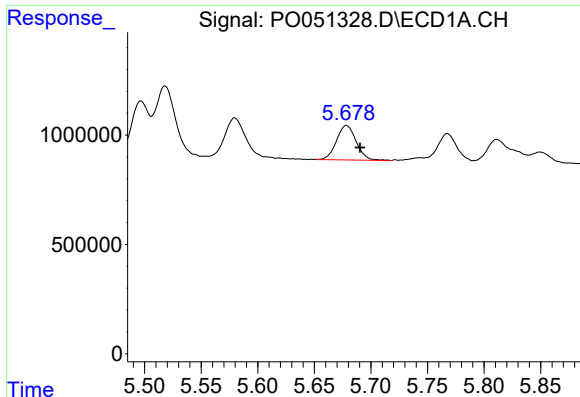
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 4001728
Conc: 361.76 ng/ml



#13 AR-1232-3

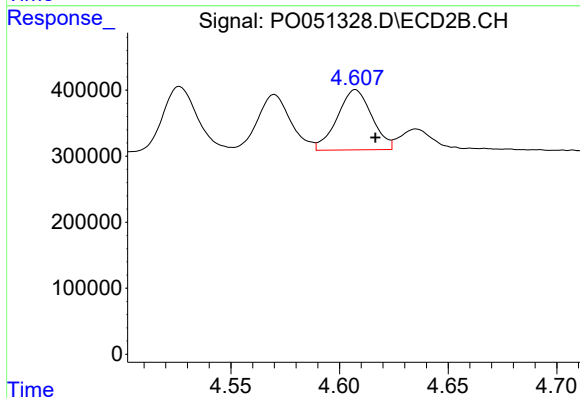
R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 1100646
Conc: 429.16 ng/ml



#14 AR-1232-4

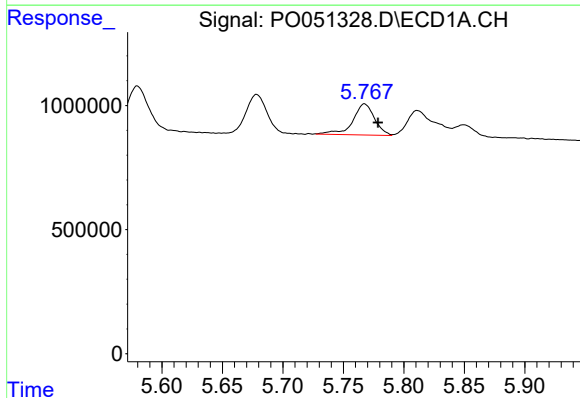
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 1912727
Conc: 364.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



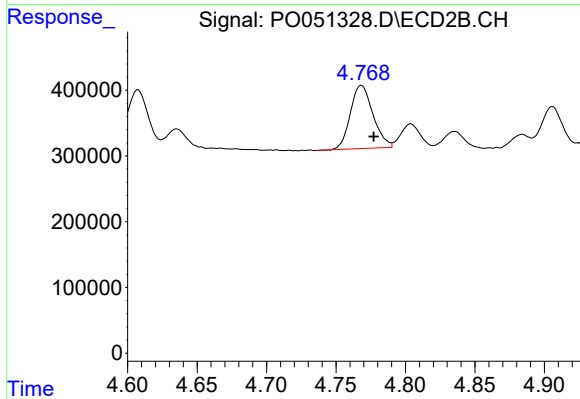
#14 AR-1232-4

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1010405
Conc: 456.16 ng/ml



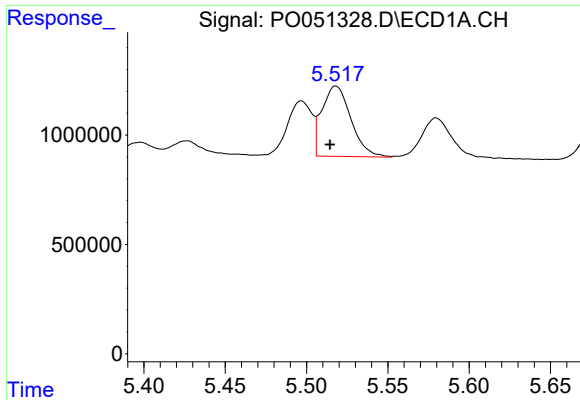
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 1573322
Conc: 419.82 ng/ml



#15 AR-1232-5

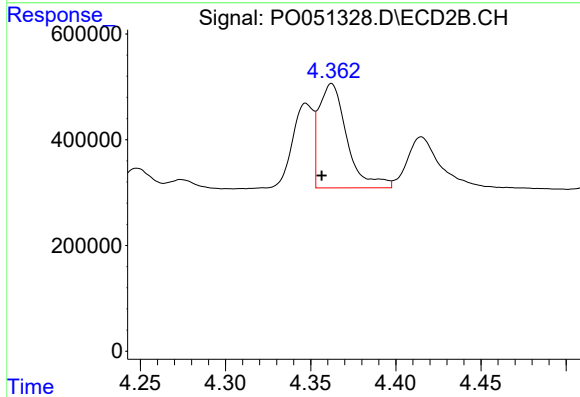
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 1088090
Conc: 424.66 ng/ml



#16 AR-1242-1

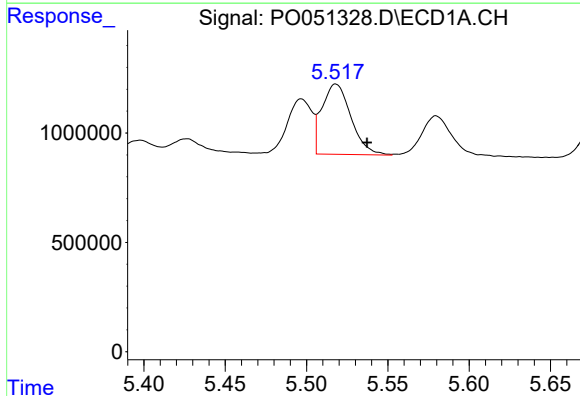
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 4001728
Conc: 189.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



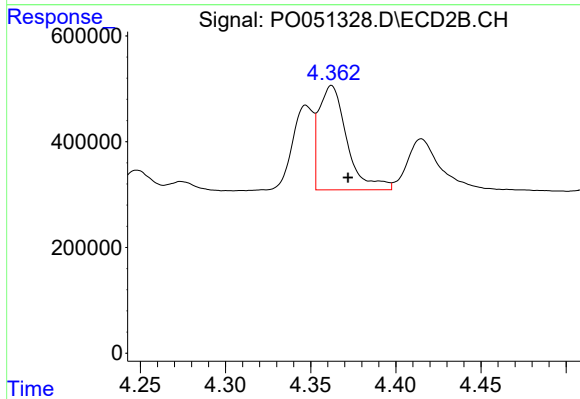
#16 AR-1242-1

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 2268236
Conc: 359.26 ng/ml



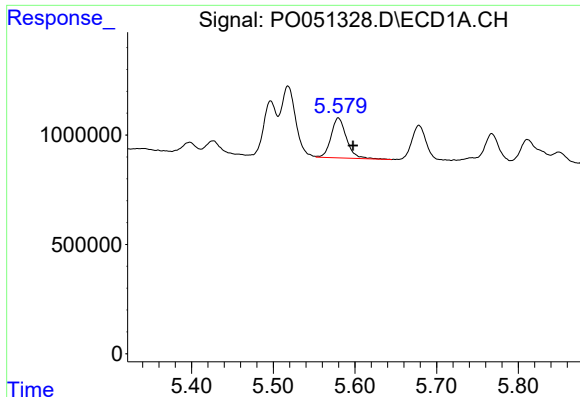
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 4001728
Conc: 189.37 ng/ml



#17 AR-1242-2

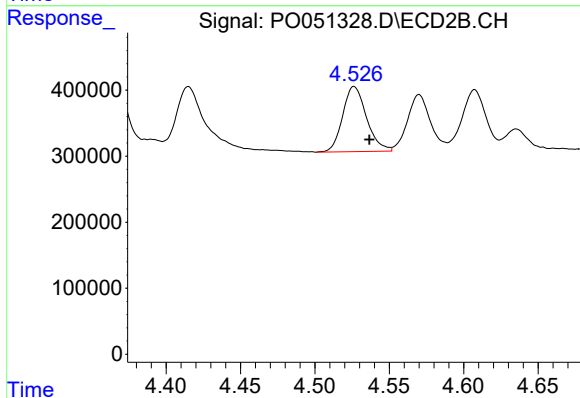
R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 2268236
Conc: 220.73 ng/ml



#18 AR-1242-3

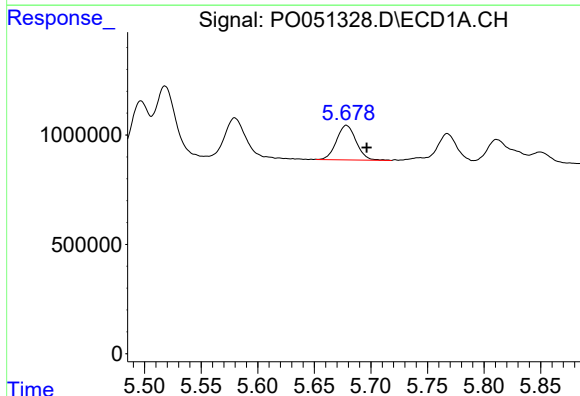
R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 2407412
Conc: 189.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



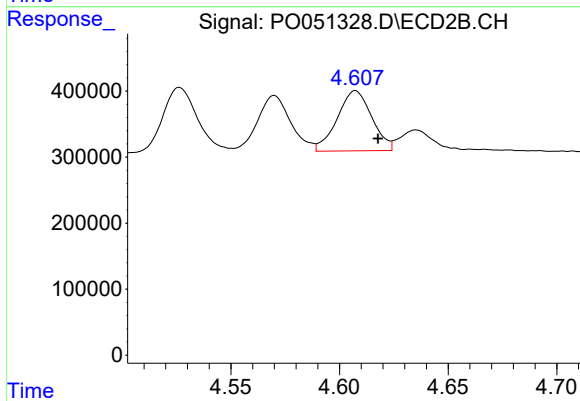
#18 AR-1242-3

R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 1100646
Conc: 209.88 ng/ml



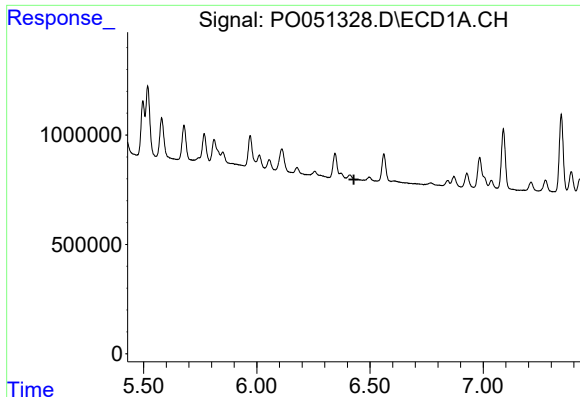
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 1912727
Conc: 184.83 ng/ml



#19 AR-1242-4

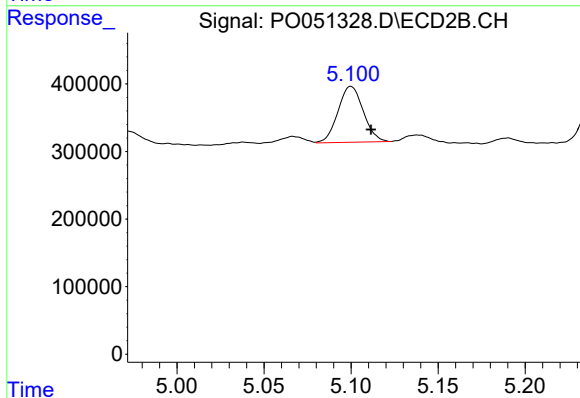
R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 1010405
Conc: 203.76 ng/ml



#20 AR-1242-5

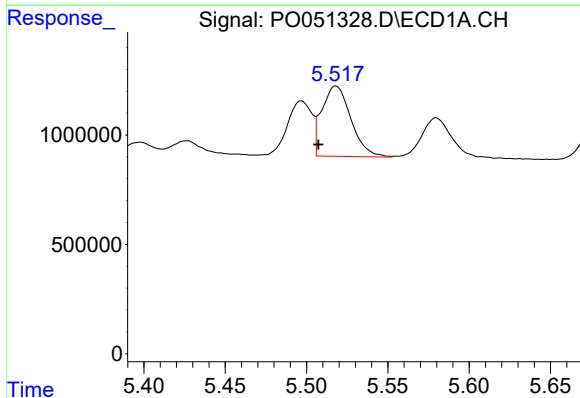
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



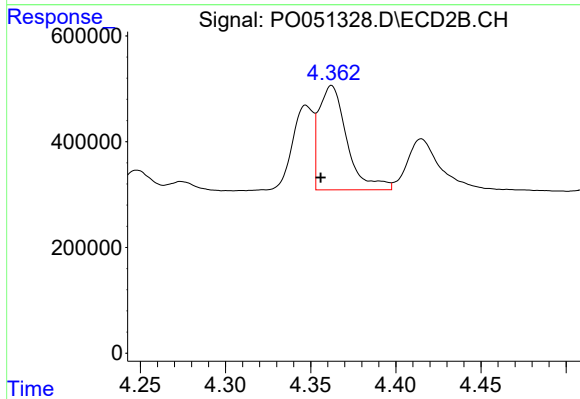
#20 AR-1242-5

R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 837908
Conc: 132.23 ng/ml



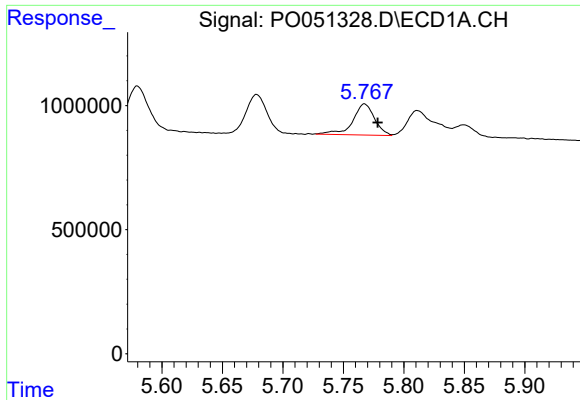
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 4001728
Conc: 346.15 ng/ml



#21 AR-1248-1

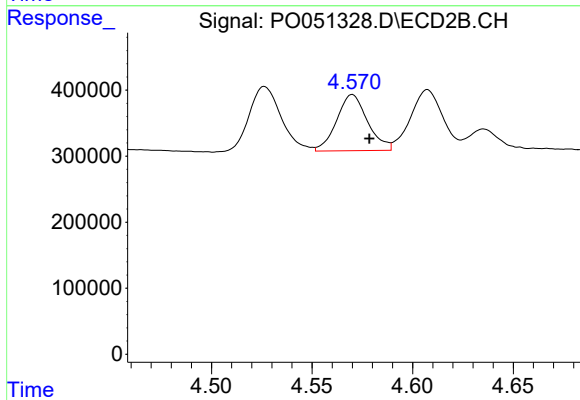
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 2268236
Conc: 424.55 ng/ml



#22 AR-1248-2

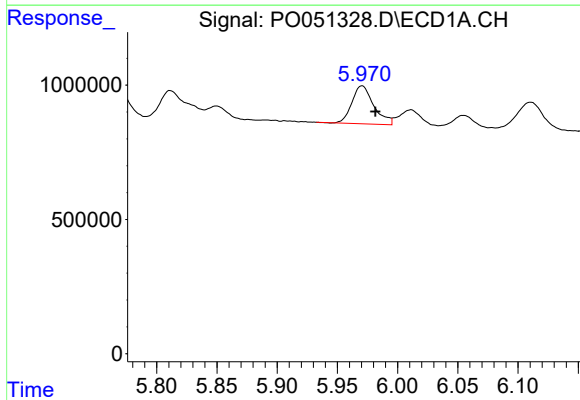
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 1573322
Conc: 99.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



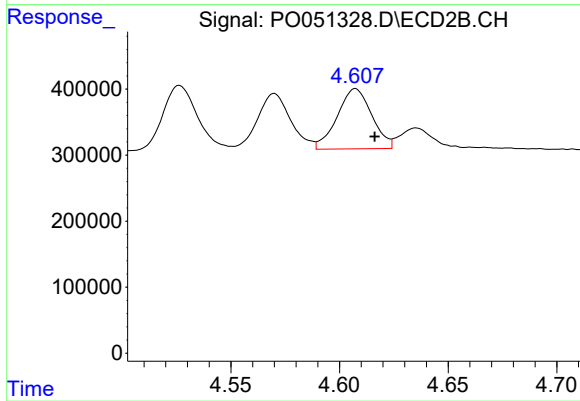
#22 AR-1248-2

R.T.: 4.570 min
Delta R.T.: -0.008 min
Response: 909437
Conc: 116.03 ng/ml



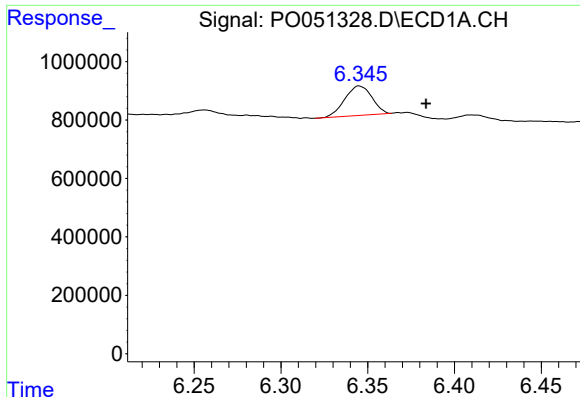
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 1793881
Conc: 100.83 ng/ml



#23 AR-1248-3

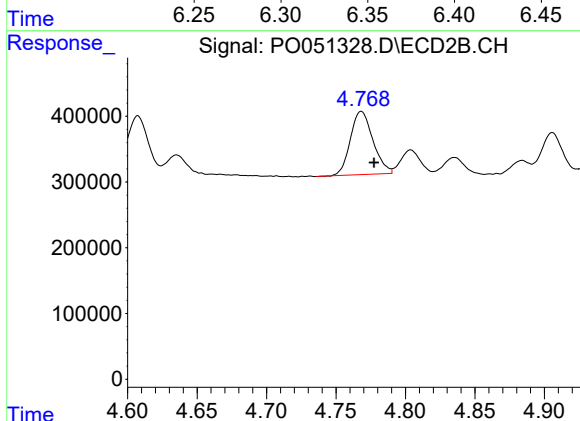
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1010405
Conc: 129.16 ng/ml



#24 AR-1248-4

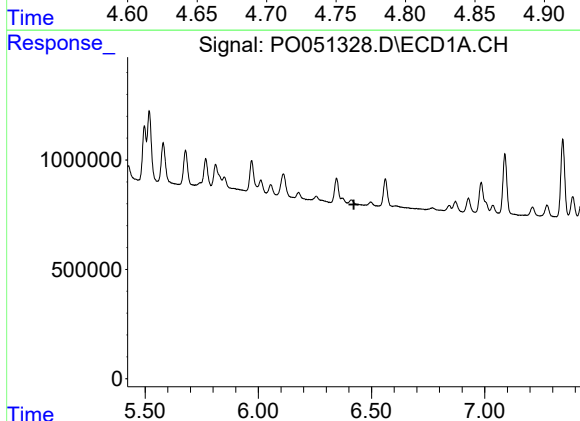
R.T.: 6.345 min
Delta R.T.: -0.039 min
Response: 1098130
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



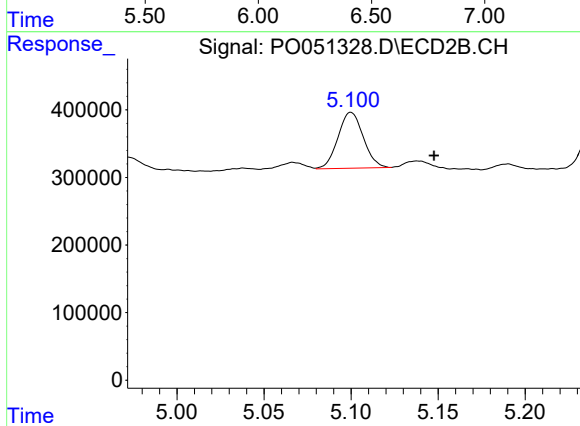
#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 1088090
Conc: 111.17 ng/ml



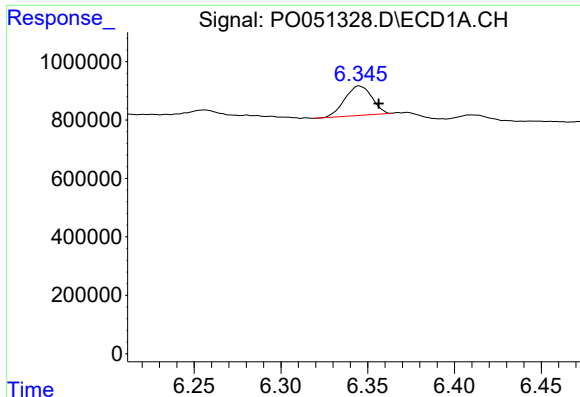
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

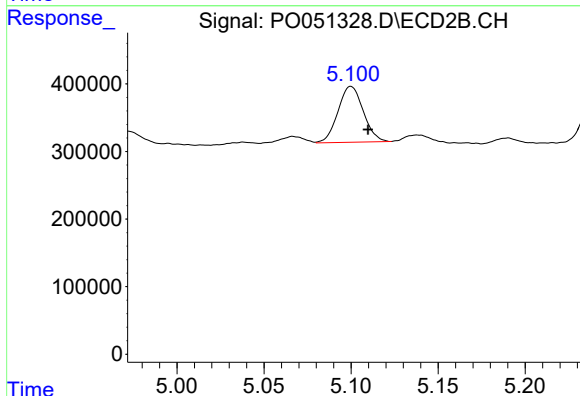
R.T.: 5.100 min
Delta R.T.: -0.048 min
Response: 837908
Conc: 85.23 ng/ml



#26 AR-1254-1

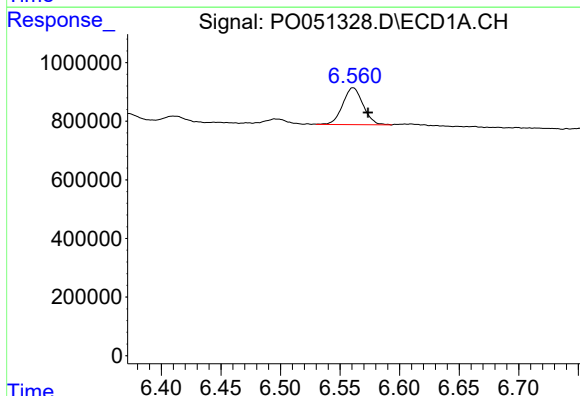
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 1098130
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



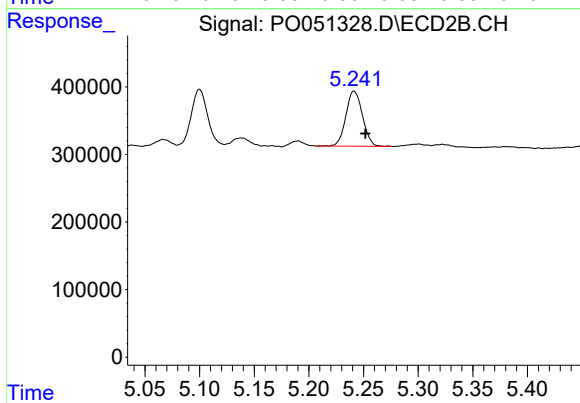
#26 AR-1254-1

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 837908
Conc: 55.71 ng/ml



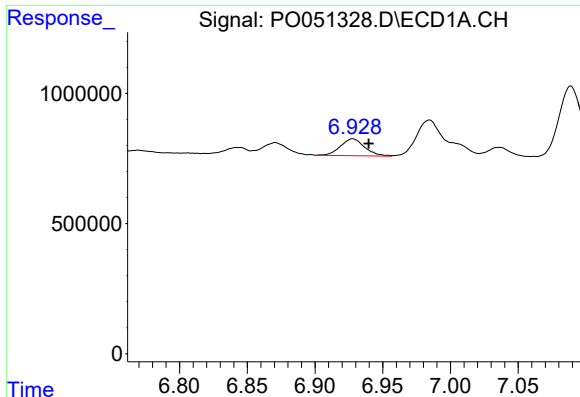
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 1498203
Conc: 49.58 ng/ml



#27 AR-1254-2

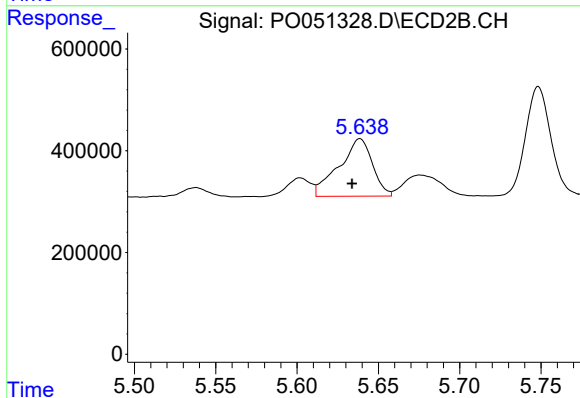
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 860828
Conc: 65.62 ng/ml



#28 AR-1254-3

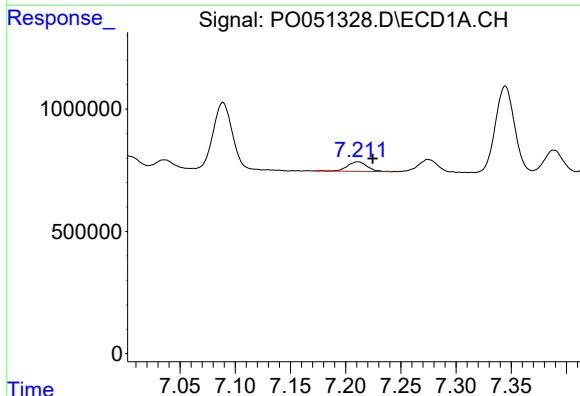
R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 806761
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



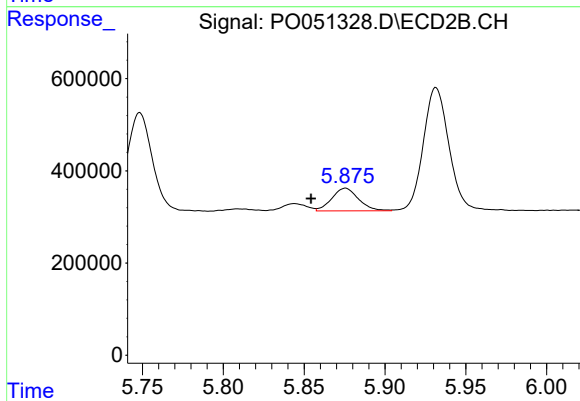
#28 AR-1254-3

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 1620721
Conc: 77.19 ng/ml



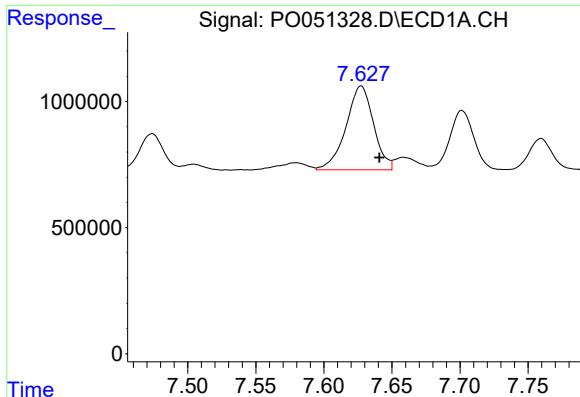
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.013 min
Response: 481302
Conc: 21.57 ng/ml



#29 AR-1254-4

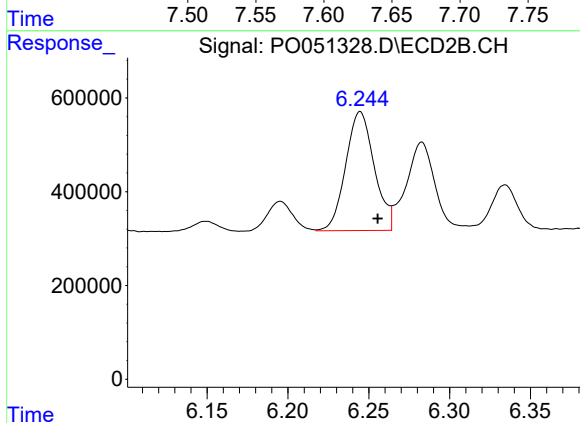
R.T.: 5.876 min
Delta R.T.: 0.021 min
Response: 563595
Conc: 43.24 ng/ml



#30 AR-1254-5

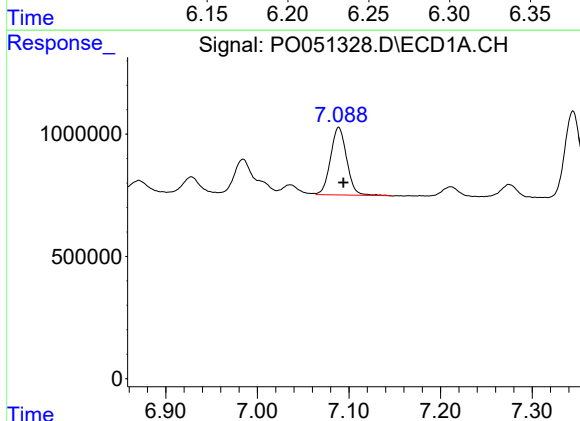
R.T.: 7.627 min
Delta R.T.: -0.013 min
Response: 4691320
Conc: 210.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



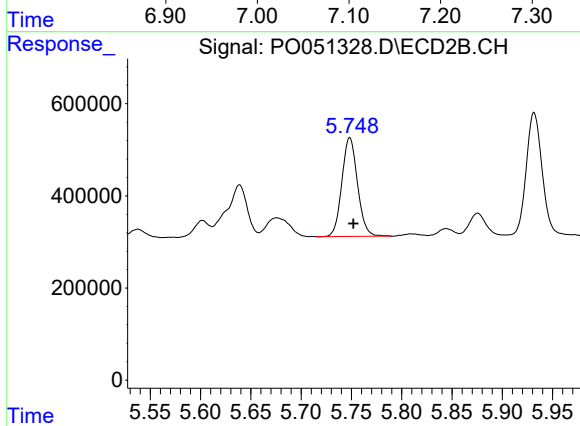
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 3125513
Conc: 175.13 ng/ml



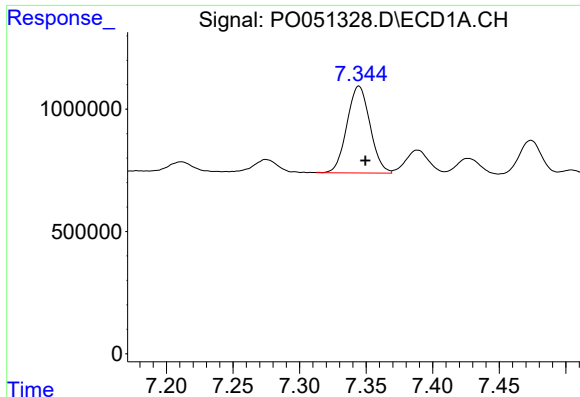
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 3397156
Conc: 152.41 ng/ml



#31 AR-1260-1

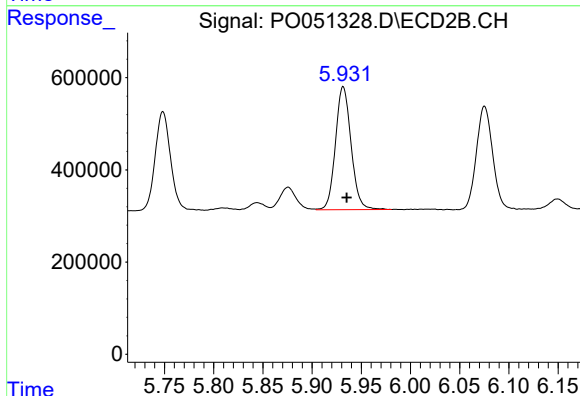
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2320888
Conc: 162.59 ng/ml



#32 AR-1260-2

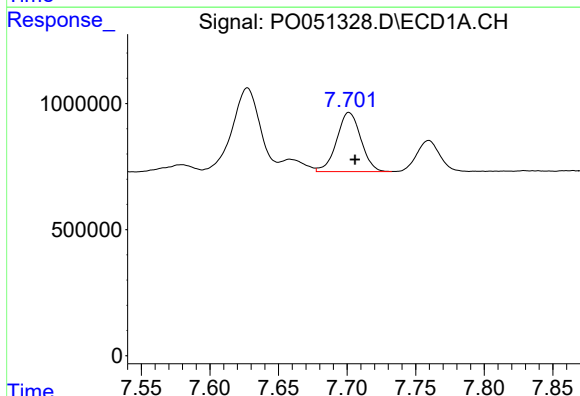
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 4279284
Conc: 149.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



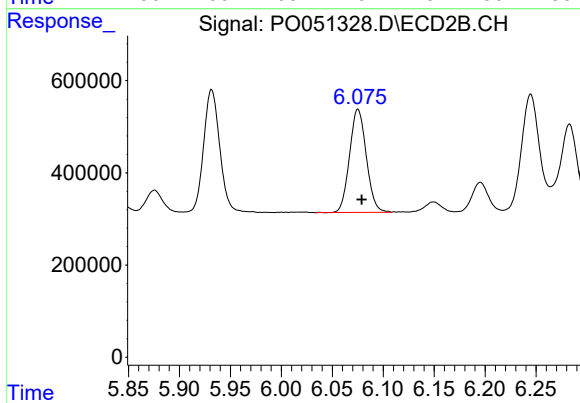
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 2948665
Conc: 155.70 ng/ml



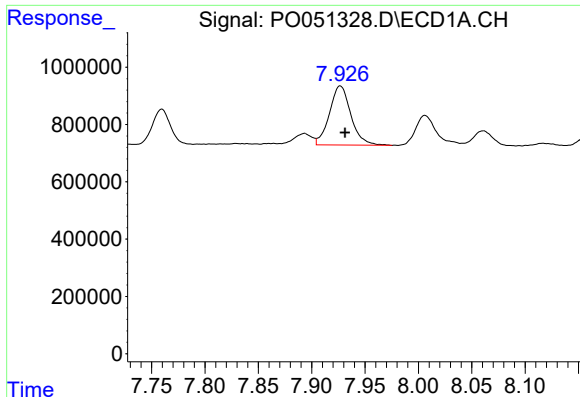
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 2878692
Conc: 147.25 ng/ml



#33 AR-1260-3

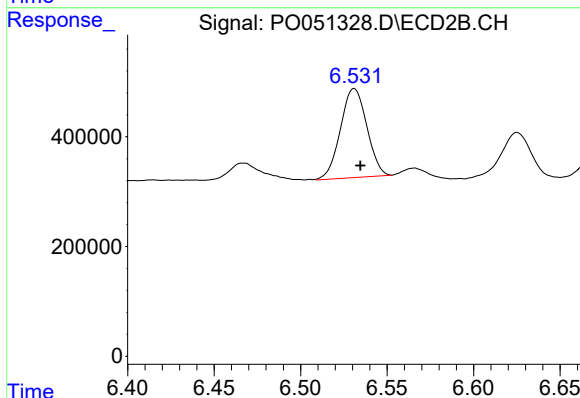
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2554920
Conc: 155.39 ng/ml



#34 AR-1260-4

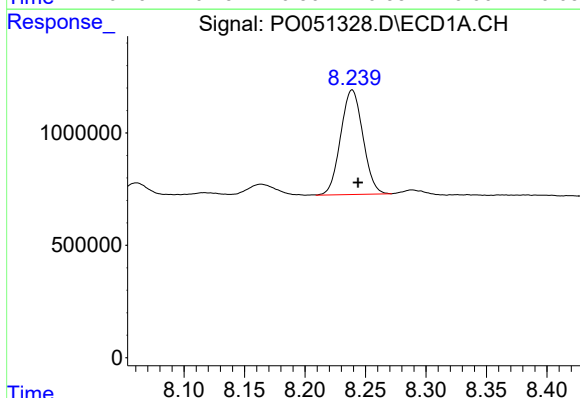
R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 2885095
Conc: 153.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



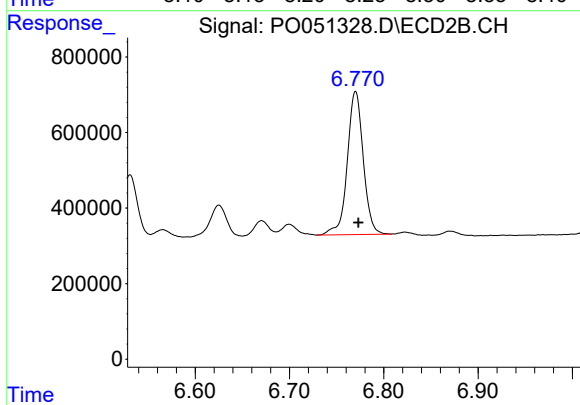
#34 AR-1260-4

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 1718103
Conc: 157.93 ng/ml



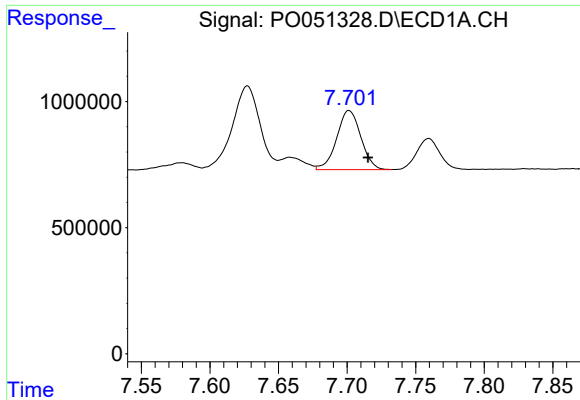
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 5965321
Conc: 157.81 ng/ml



#35 AR-1260-5

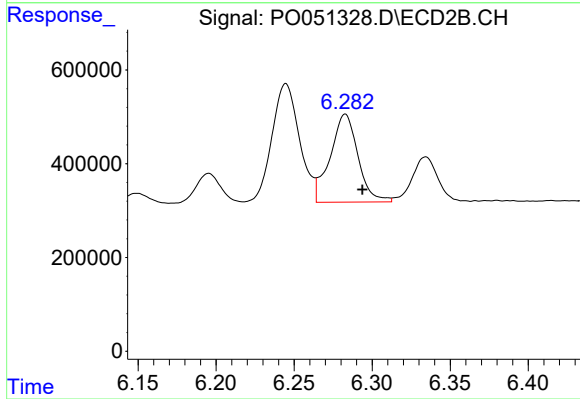
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 4458336
Conc: 152.99 ng/ml



#36 AR-1262-1

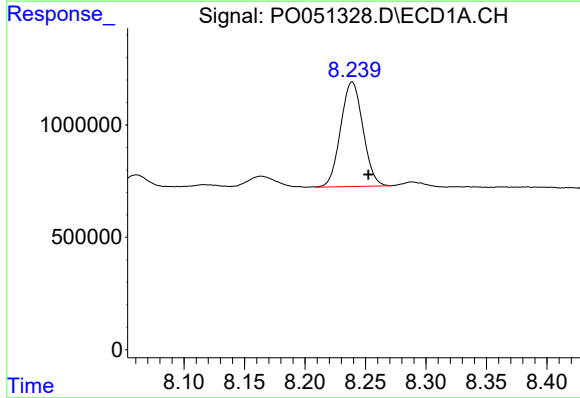
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 2878692
Conc: 89.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



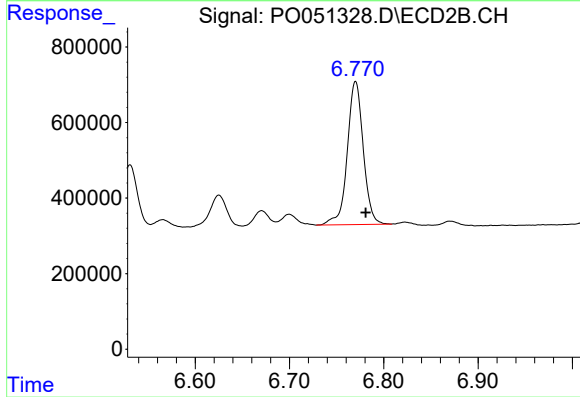
#36 AR-1262-1

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 2332303
Conc: 100.70 ng/ml



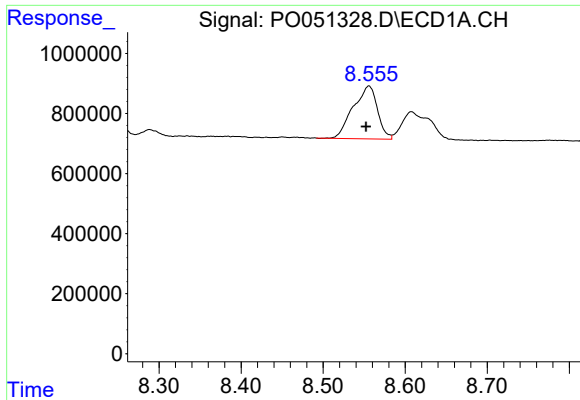
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 5965321
Conc: 121.26 ng/ml



#37 AR-1262-2

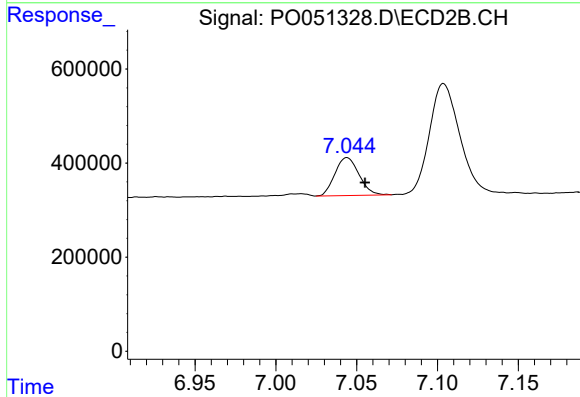
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 4458336
Conc: 118.99 ng/ml



#38 AR-1262-3

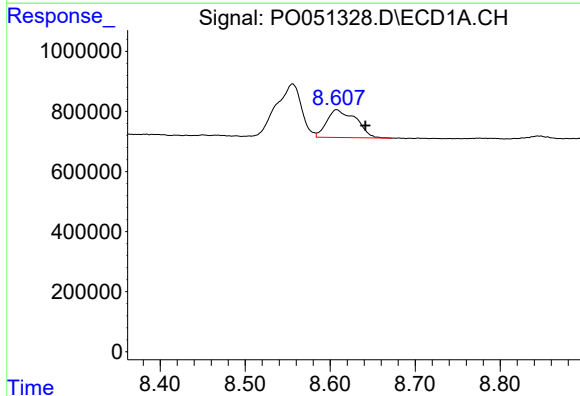
R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 3623093
Conc: 117.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



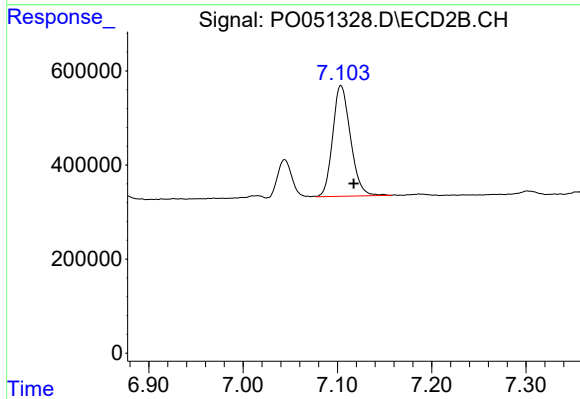
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 833313
Conc: 53.86 ng/ml



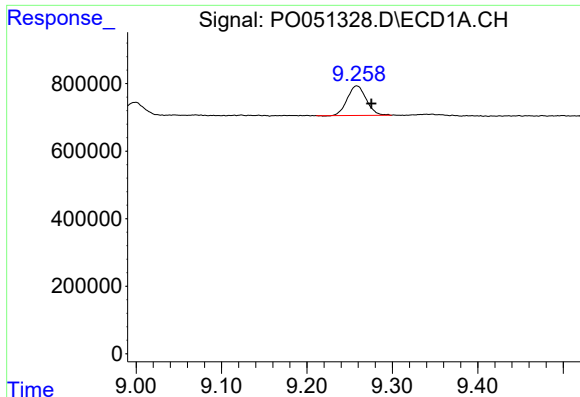
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.034 min
Response: 2212081
Conc: 90.87 ng/ml



#39 AR-1262-4

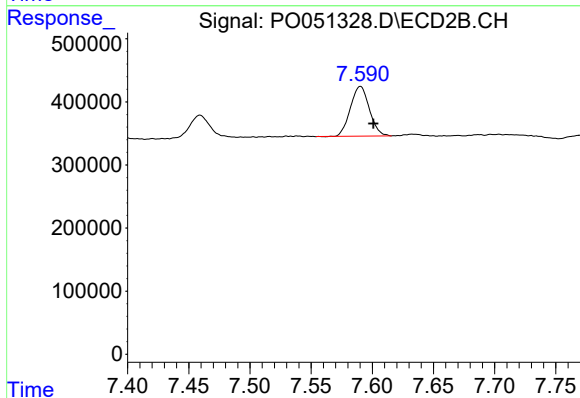
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 3084216
Conc: 118.32 ng/ml



#40 AR-1262-5

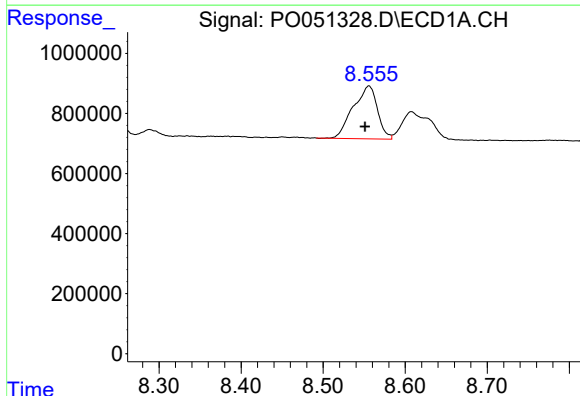
R.T.: 9.258 min
Delta R.T.: -0.017 min
Response: 1354374
Conc: 86.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



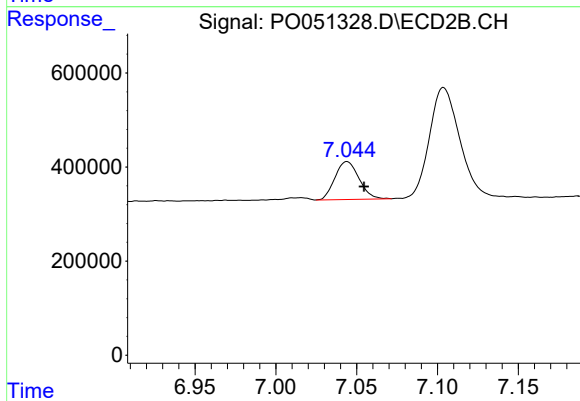
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 849223
Conc: 75.11 ng/ml



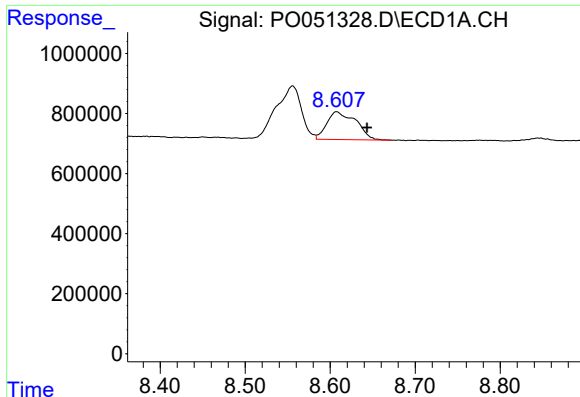
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 3623093
Conc: 55.52 ng/ml



#41 AR-1268-1

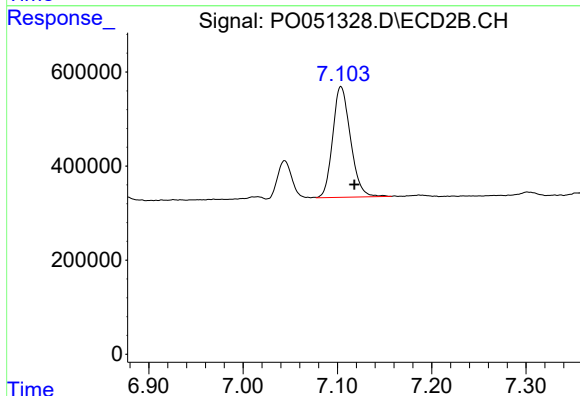
R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 833313
Conc: 16.63 ng/ml



#42 AR-1268-2

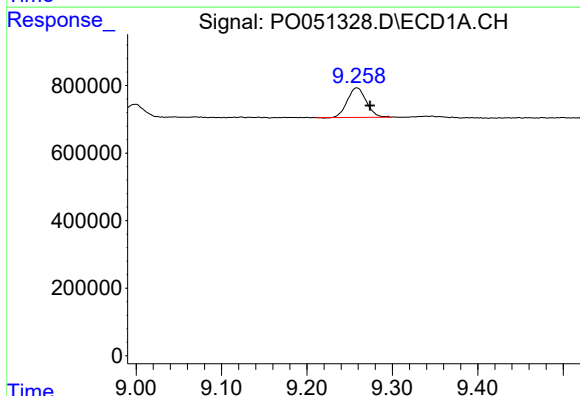
R.T.: 8.608 min
Delta R.T.: -0.036 min
Response: 2212081
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



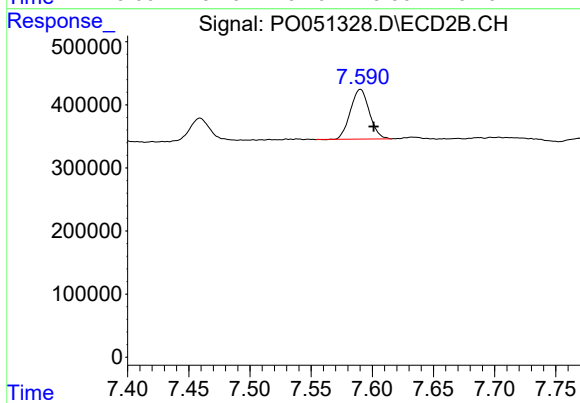
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 3084216
Conc: 70.76 ng/ml



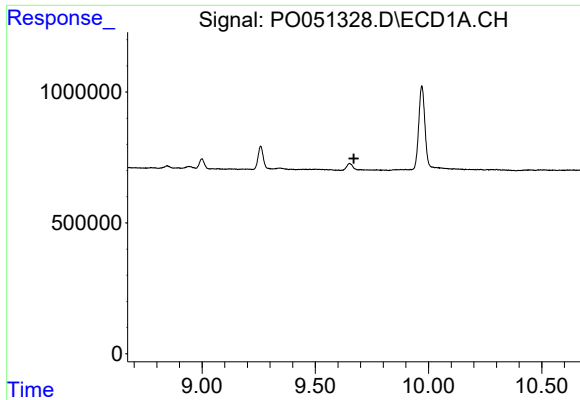
#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 1354374
Conc: 71.09 ng/ml



#44 AR-1268-4

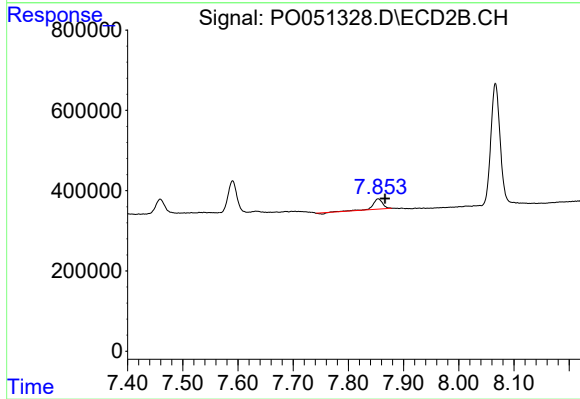
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 849223
Conc: 61.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 302575
Conc: 3.02 ng/ml