

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 12:23
 Operator : DD\AJ
 Sample : M2563-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:56:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.339	3.617	1366015	604514	18.483	20.006
2)	SA Decachlor...	9.951	8.804	1030353	605388	20.840	20.820
Target Compounds							
3)	L1 AR-1016-1	5.635	4.845	219366	99244	90.053	90.896
4)	L1 AR-1016-2	5.657	4.864	357389	143314	100.241	92.186
5)	L1 AR-1016-3	5.721	5.051	216934	83412	97.898	101.905
6)	L1 AR-1016-4	5.826	5.104	198019	71059	113.444	99.896
7)	L1 AR-1016-5	6.136	5.327	221777	110445	128.198	125.281
8)	L2 AR-1221-1	4.583	0.000	51917	0	63.077	N.D. #
9)	L2 AR-1221-2	4.683	3.961	26741	14690	43.512	53.329
10)	L2 AR-1221-3	4.770	4.051	81970	33850	41.100	37.955
11)	L3 AR-1232-1	4.770	4.051	81970	33850	53.588	48.696
12)	L3 AR-1232-2	5.343	4.864	189062	143314	239.841	215.429
13)	L3 AR-1232-3	5.657	5.051	357389	83412	246.139	245.450
14)	L3 AR-1232-4	5.826	5.147	198019	82891	275.757	261.660
15)	L3 AR-1232-5	5.926	5.327	153065	110445	311.745	317.426
16)	L4 AR-1242-1	5.635	4.864	219366	143314	119.407	166.855 #
17)	L4 AR-1242-2	5.657	4.864	357389	143314	132.299	118.448
18)	L4 AR-1242-3	5.721	5.051	216934	83412	124.638	129.468
19)	L4 AR-1242-4	5.826	5.147	198019	82891	141.643	122.610
20)	L4 AR-1242-5	6.596	5.701	277329	130406	207.251	159.031
21)	L5 AR-1248-1	5.635	4.864	219366	143314	153.951	222.384 #
22)	L5 AR-1248-2	5.926	5.104	153065	71059	80.624	74.333
23)	L5 AR-1248-3	6.136	5.147	221777	82891	99.988	86.233
24)	L5 AR-1248-4	6.559	5.327	302392	110445	129.914	96.437 #
25)	L5 AR-1248-5	6.596	5.743	277329	102372	122.572	97.698
26)	L6 AR-1254-1	6.559f	5.701	302392	130406	121.834	75.616 #
27)	L6 AR-1254-2	6.758	5.859	211748	48137	54.567	30.030 #
28)	L6 AR-1254-3	7.144	6.272	256929	102298	65.487	42.861 #
29)	L6 AR-1254-4	7.424	6.510	435726	37595	160.447	25.894 #
30)	L6 AR-1254-5	7.844	6.932	58673	18302	20.063	8.052 #
31)	L7 AR-1260-1	7.295	6.412	90801	42728	32.357	26.667
32)	L7 AR-1260-2	7.559	6.603	312115	13933	92.779	7.217 #
33)	L7 AR-1260-3	7.921	6.755	22881	25895	9.377	14.115 #
34)	L7 AR-1260-4	8.143	0.000	34158	0	12.751	N.D. #
35)	L7 AR-1260-5	8.459	7.477	19922	15776	3.879	4.524
36)	L8 AR-1262-1	7.921	6.932	22881	18302	6.387	15.597 #
37)	L8 AR-1262-2	8.459	7.477	19922	15776	3.310	4.044
39)	L8 AR-1262-4	0.000	7.820f	0	13286	N.D.	4.430 #
42)	L9 AR-1268-2	0.000	7.820f	0	13286	N.D.	3.211 #

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

Instrument :

ECD_O

ClientSampleId :

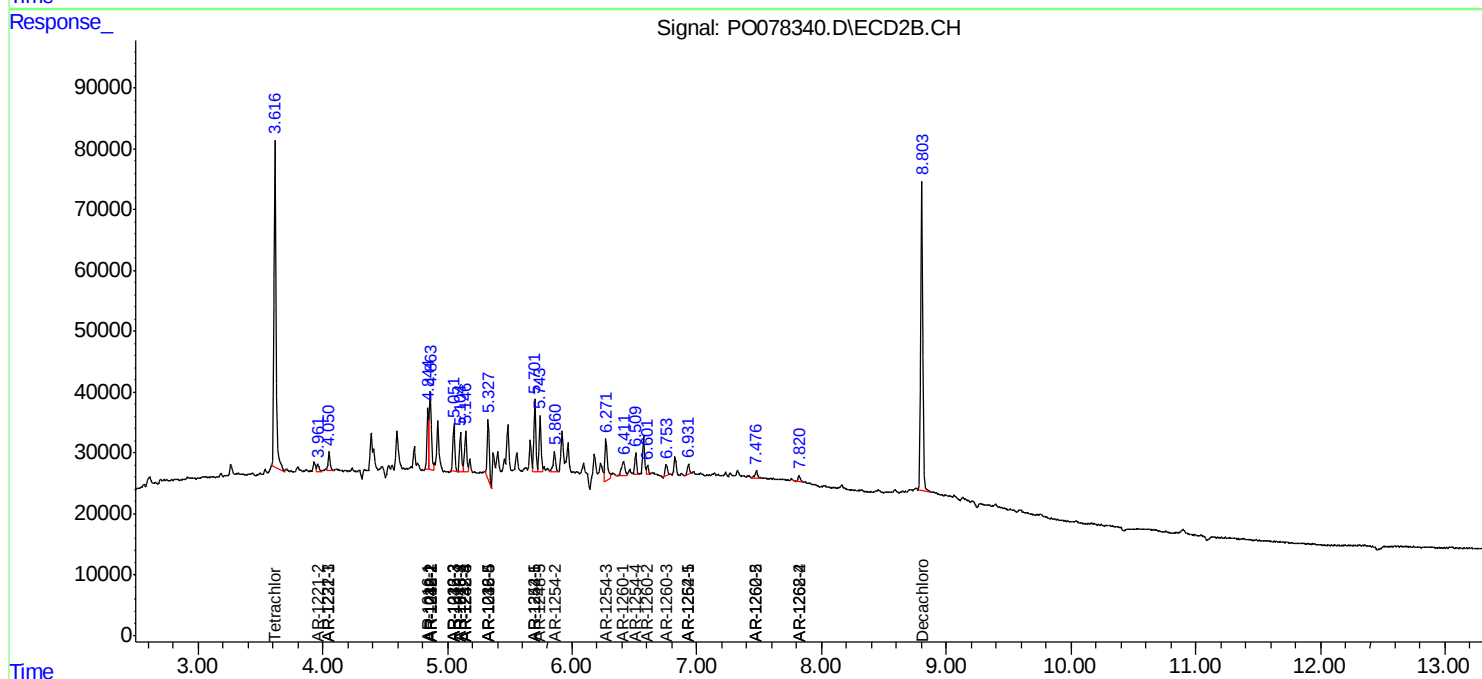
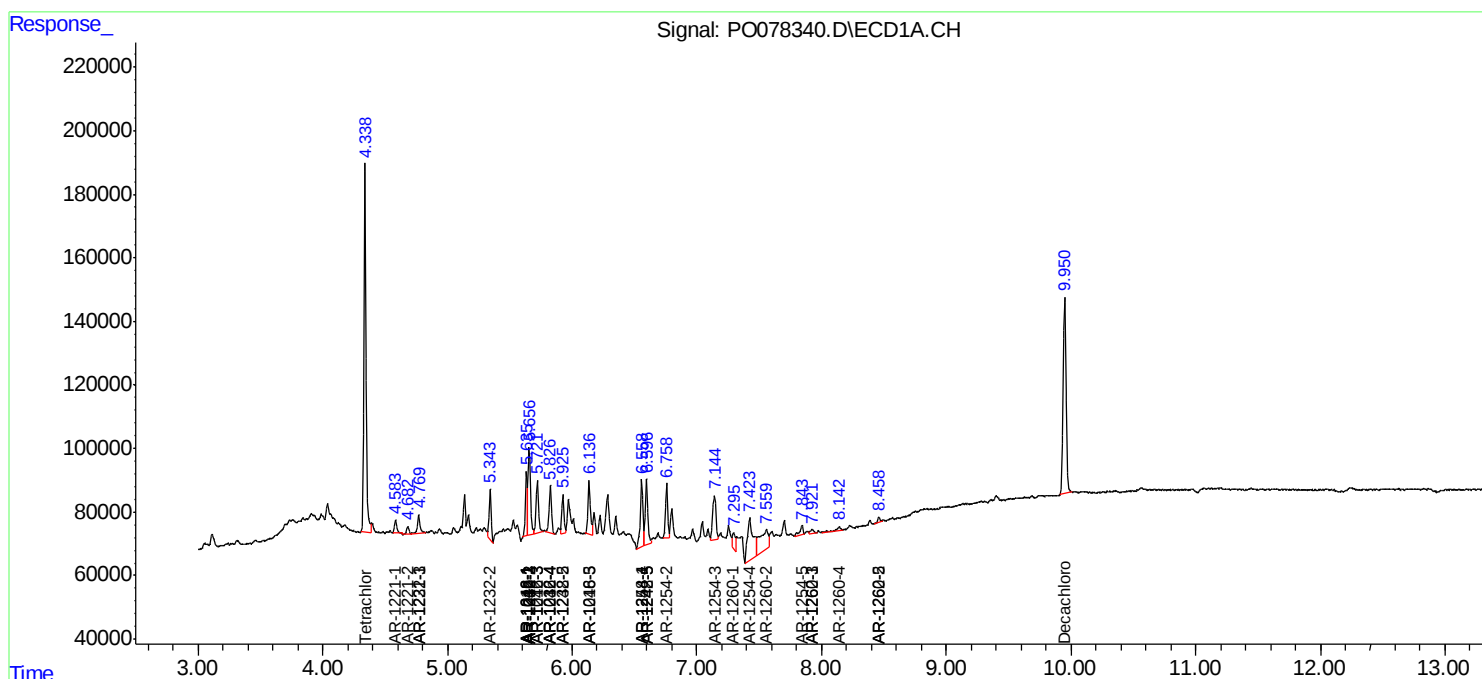
PLA-120

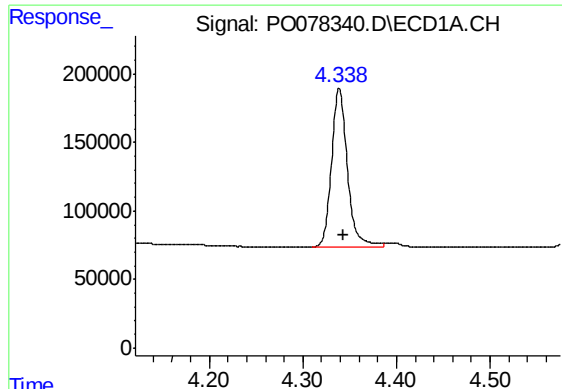
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 12:23
Operator : DD\AJ
Sample : M2563-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PLA-120

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

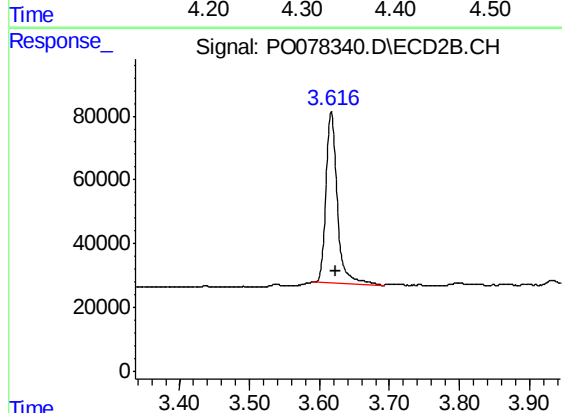




#1 Tetrachloro-m-xylene

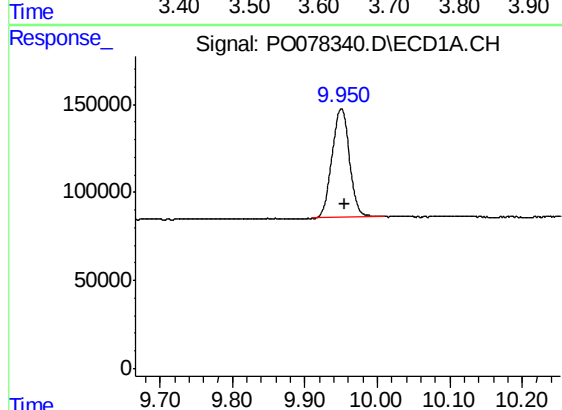
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1366015
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



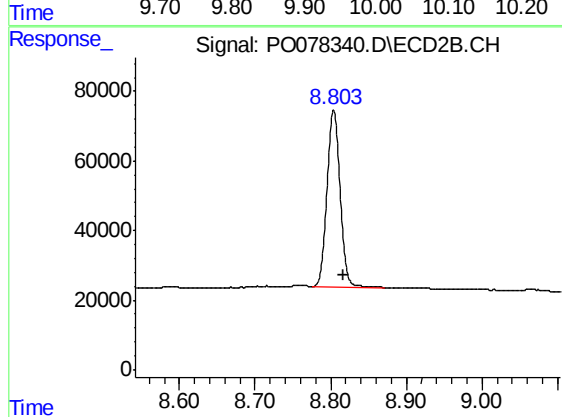
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 604514
Conc: 20.01 ng/ml



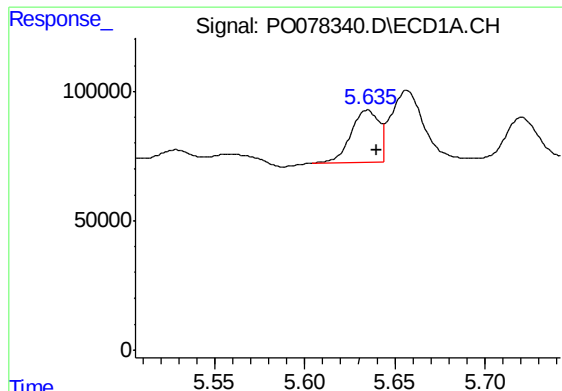
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 1030353
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

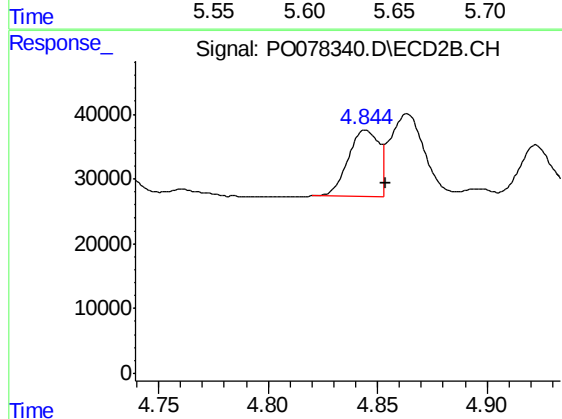
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 605388
Conc: 20.82 ng/ml



#3 AR-1016-1

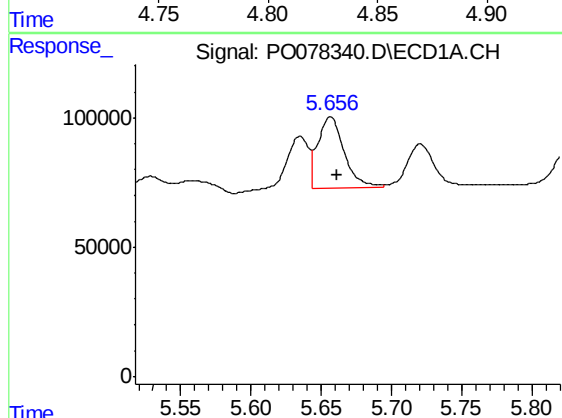
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 219366
Conc: 90.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



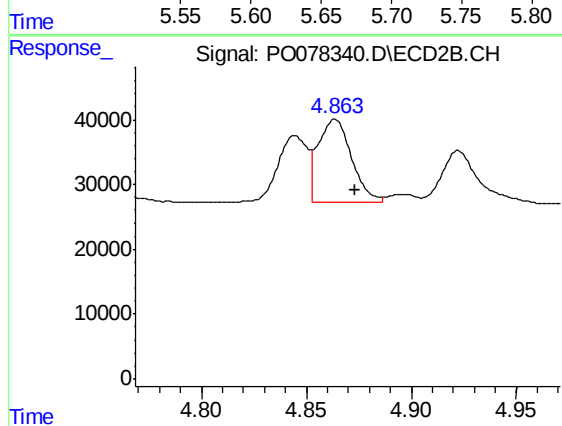
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 99244
Conc: 90.90 ng/ml



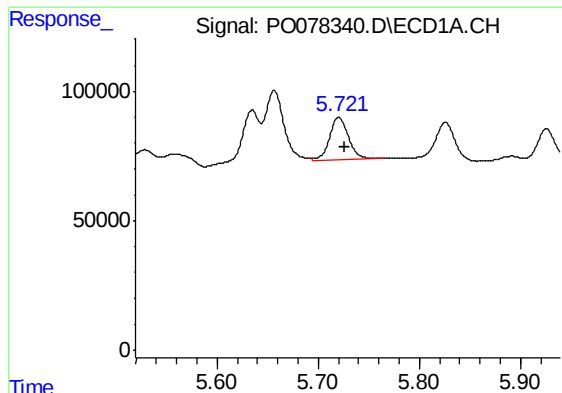
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 357389
Conc: 100.24 ng/ml



#4 AR-1016-2

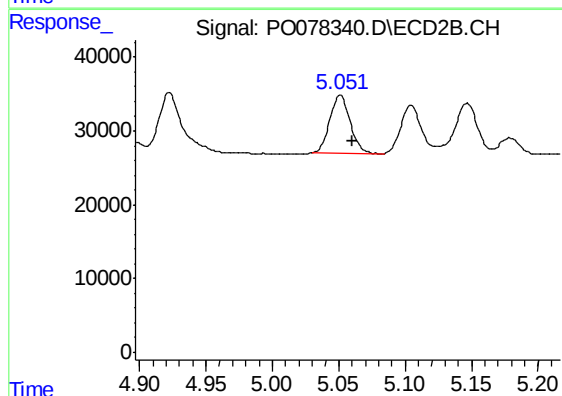
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 143314
Conc: 92.19 ng/ml



#5 AR-1016-3

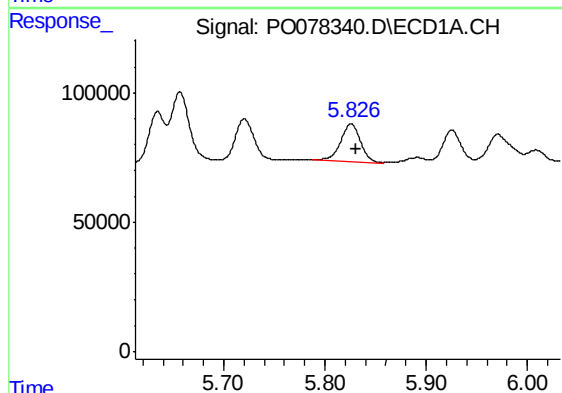
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 216934
Conc: 97.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



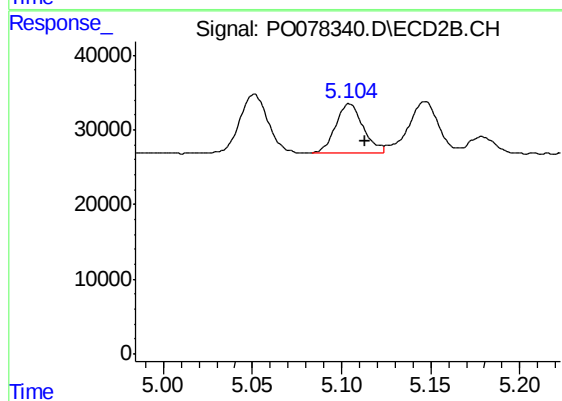
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 83412
Conc: 101.91 ng/ml



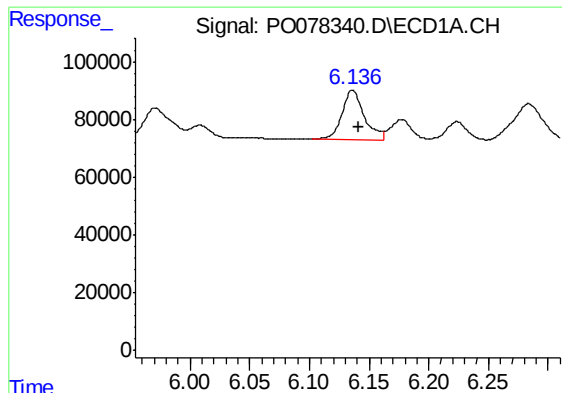
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 198019
Conc: 113.44 ng/ml



#6 AR-1016-4

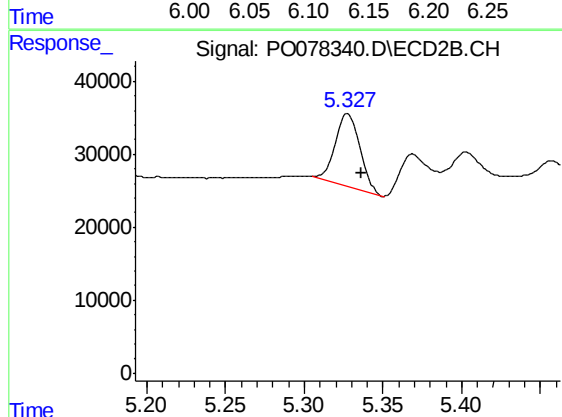
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 71059
Conc: 99.90 ng/ml



#7 AR-1016-5

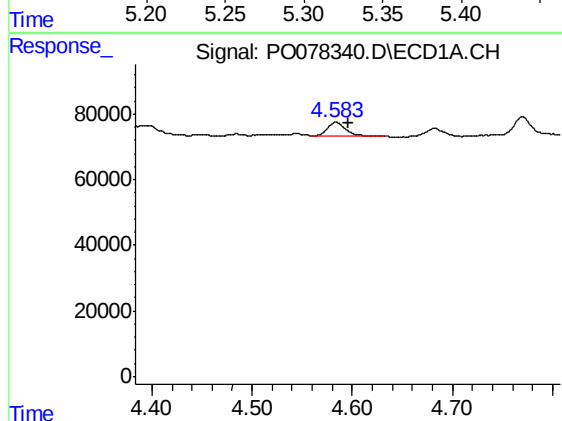
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 221777
Conc: 128.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



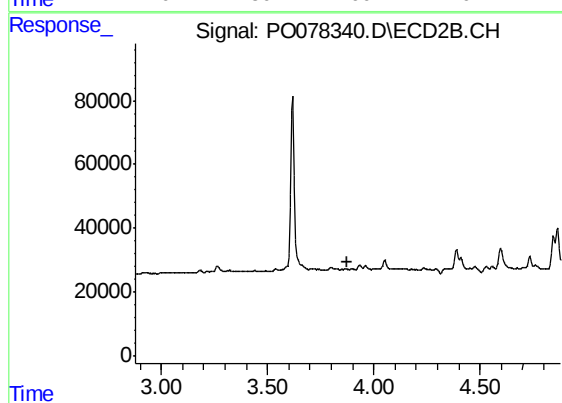
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 110445
Conc: 125.28 ng/ml



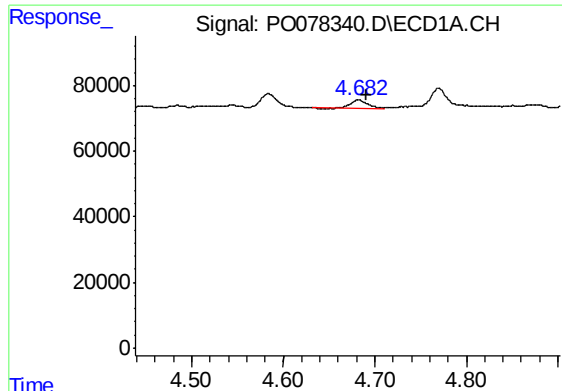
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 51917
Conc: 63.08 ng/ml



#8 AR-1221-1

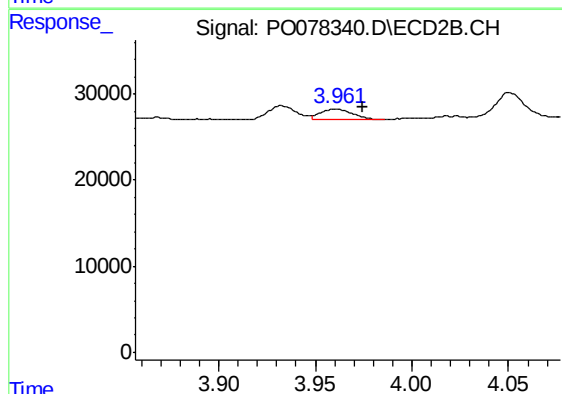
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

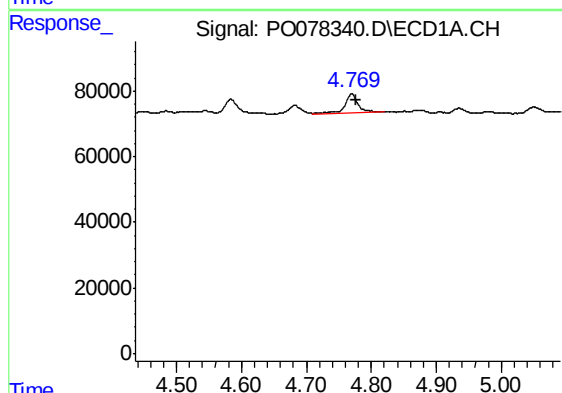
R.T.: 4.683 min
Delta R.T.: -0.009 min
Response: 26741
Conc: 43.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



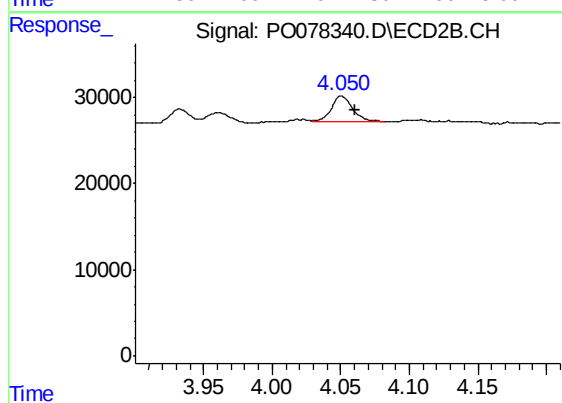
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 14690
Conc: 53.33 ng/ml



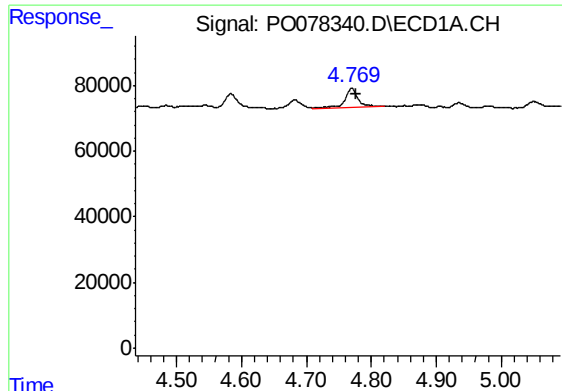
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 81970
Conc: 41.10 ng/ml



#10 AR-1221-3

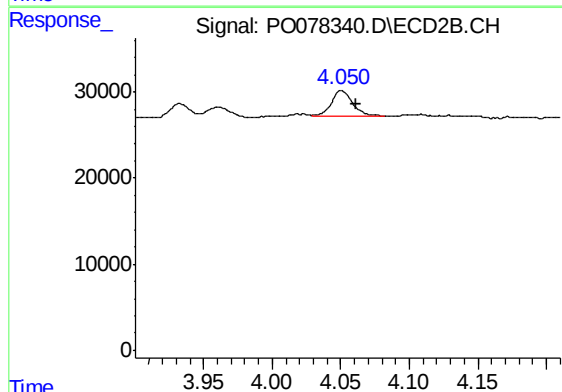
R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 33850
Conc: 37.96 ng/ml



#11 AR-1232-1

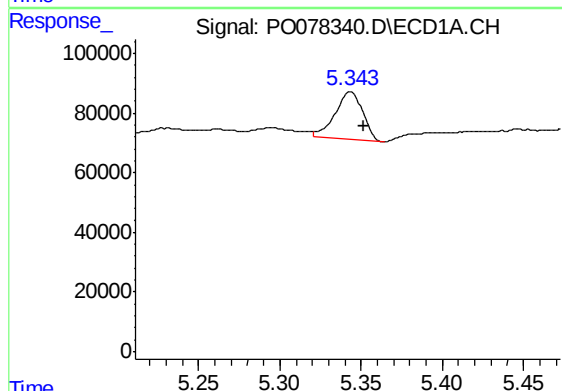
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 81970
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



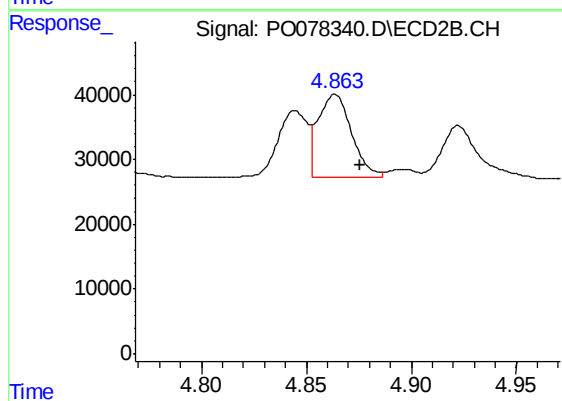
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 33850
Conc: 48.70 ng/ml



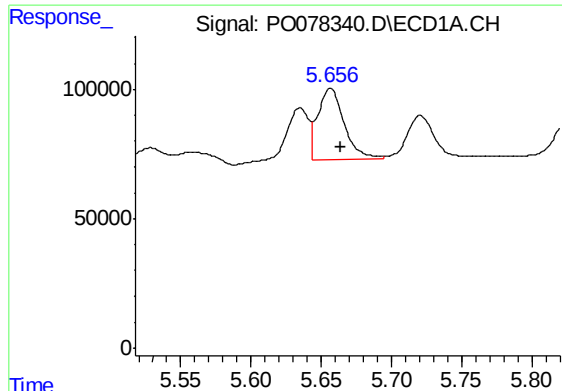
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 189062
Conc: 239.84 ng/ml



#12 AR-1232-2

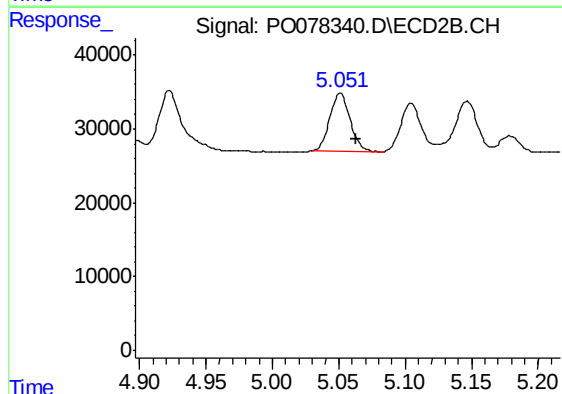
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 143314
Conc: 215.43 ng/ml



#13 AR-1232-3

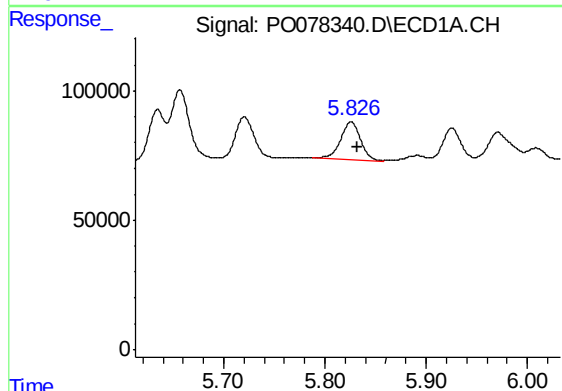
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 357389
Conc: 246.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



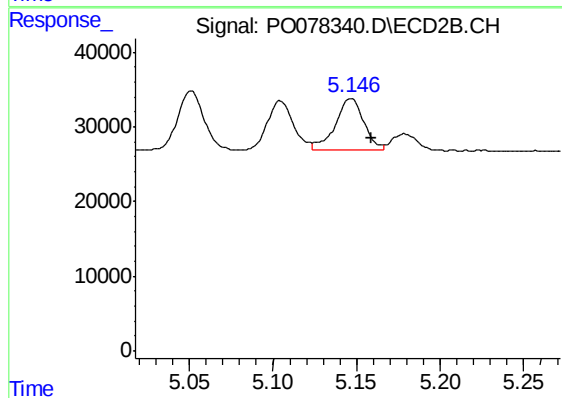
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 83412
Conc: 245.45 ng/ml



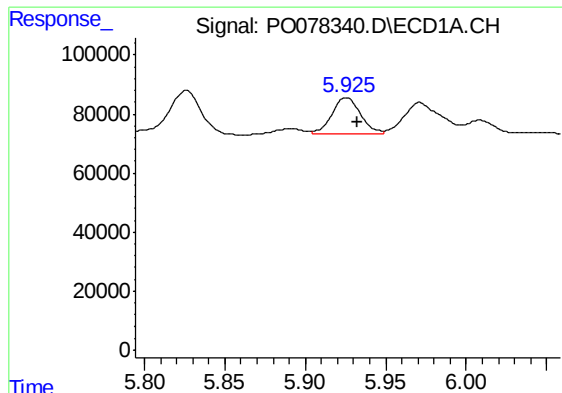
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 198019
Conc: 275.76 ng/ml



#14 AR-1232-4

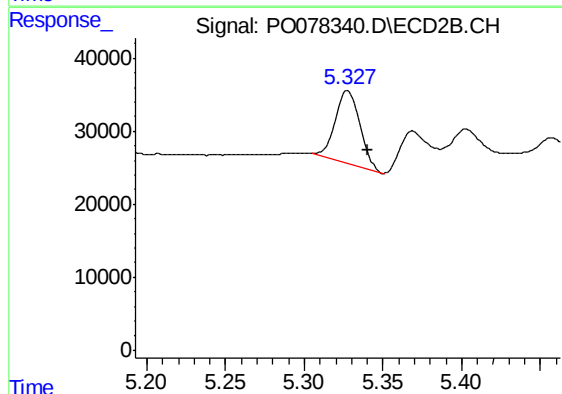
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 82891
Conc: 261.66 ng/ml



#15 AR-1232-5

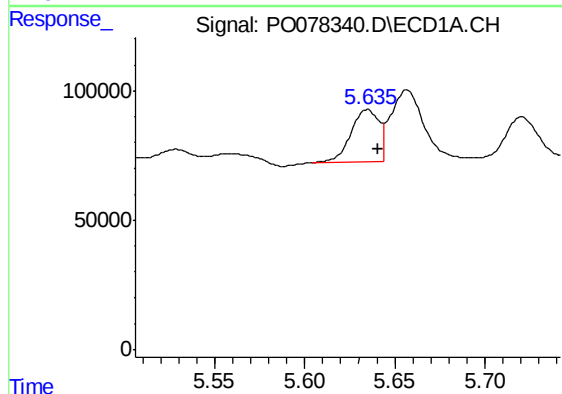
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 153065
Conc: 311.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



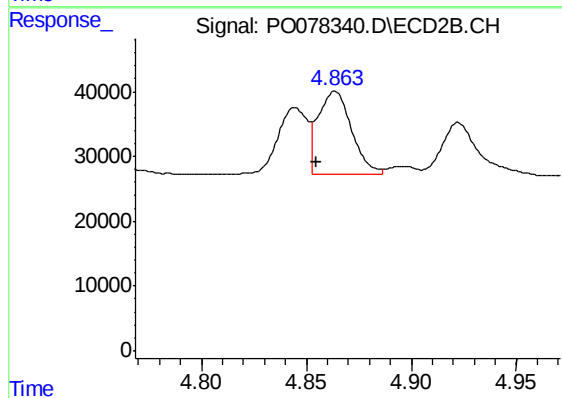
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 110445
Conc: 317.43 ng/ml



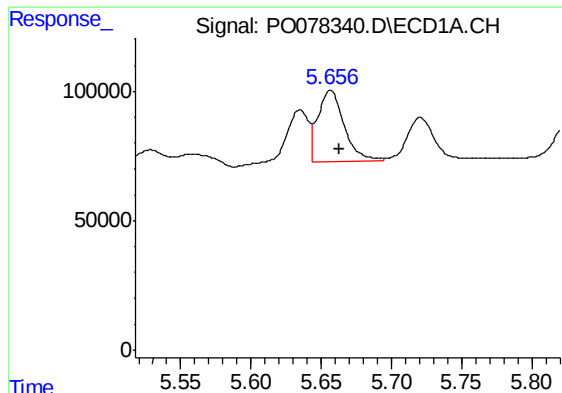
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 219366
Conc: 119.41 ng/ml



#16 AR-1242-1

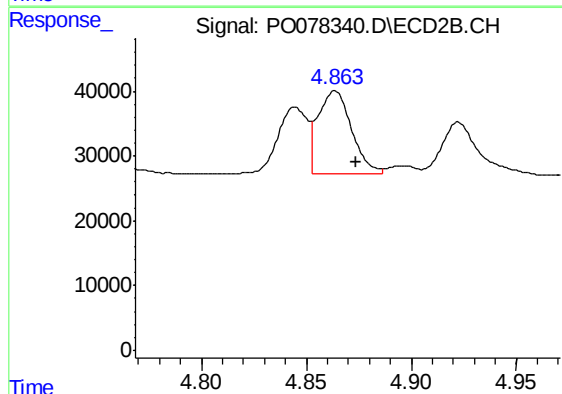
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 143314
Conc: 166.86 ng/ml



#17 AR-1242-2

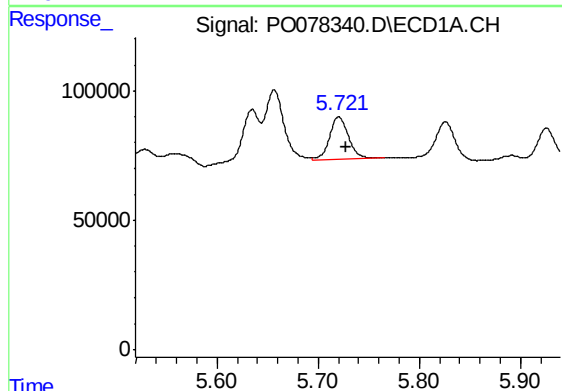
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 357389
Conc: 132.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



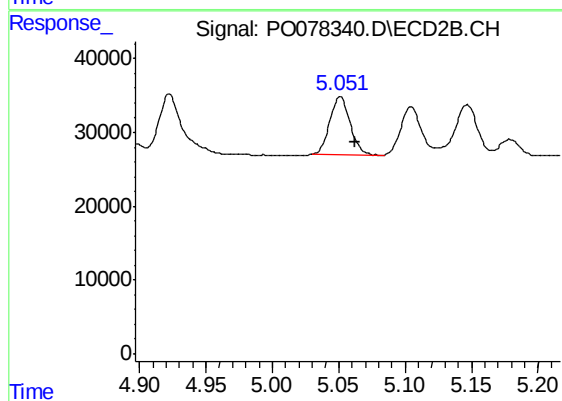
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 143314
Conc: 118.45 ng/ml



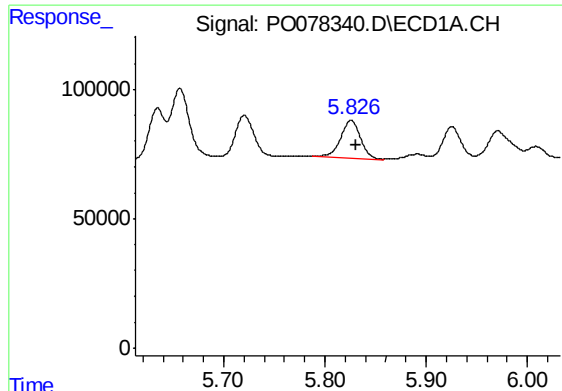
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 216934
Conc: 124.64 ng/ml



#18 AR-1242-3

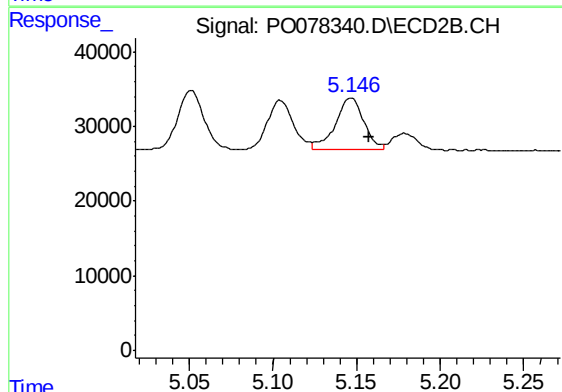
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 83412
Conc: 129.47 ng/ml



#19 AR-1242-4

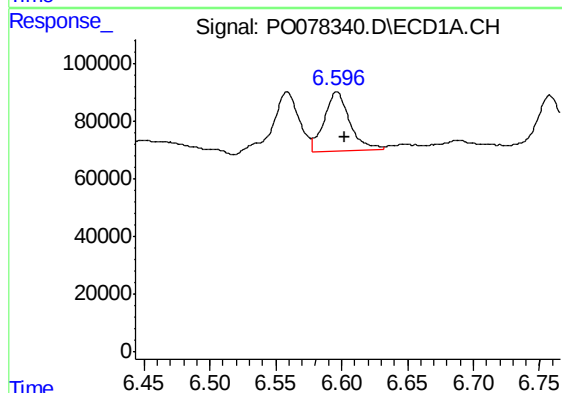
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 198019
Conc: 141.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



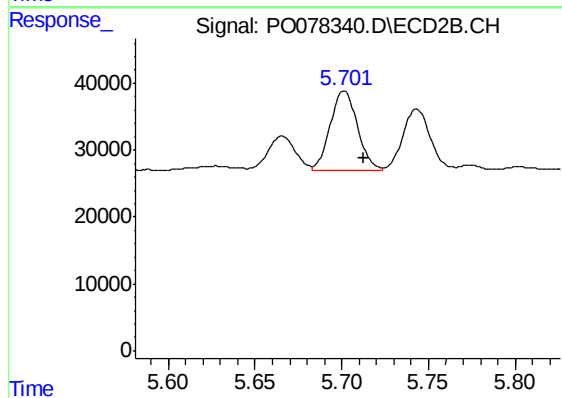
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 82891
Conc: 122.61 ng/ml



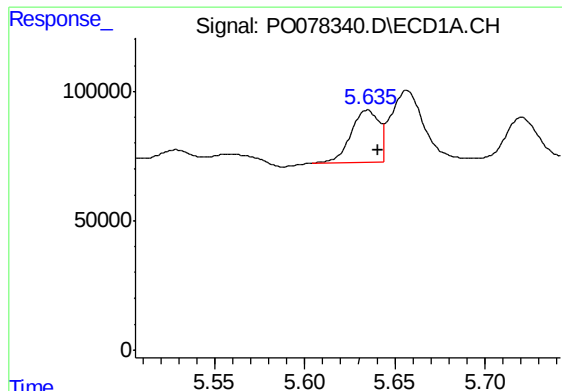
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 277329
Conc: 207.25 ng/ml



#20 AR-1242-5

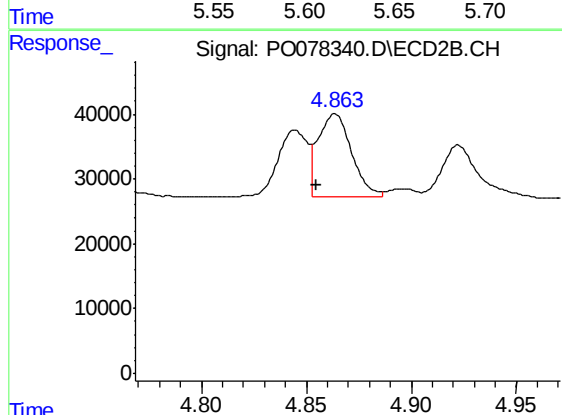
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 130406
Conc: 159.03 ng/ml



#21 AR-1248-1

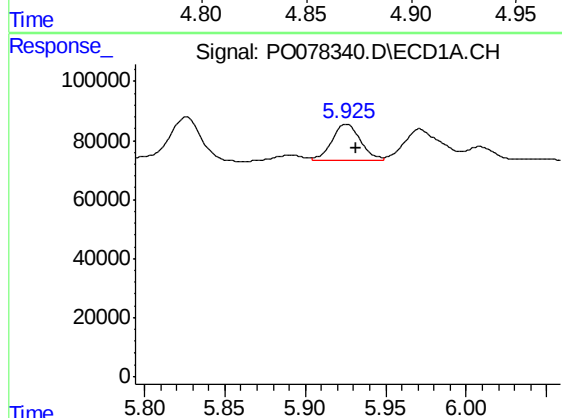
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 219366
Conc: 153.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



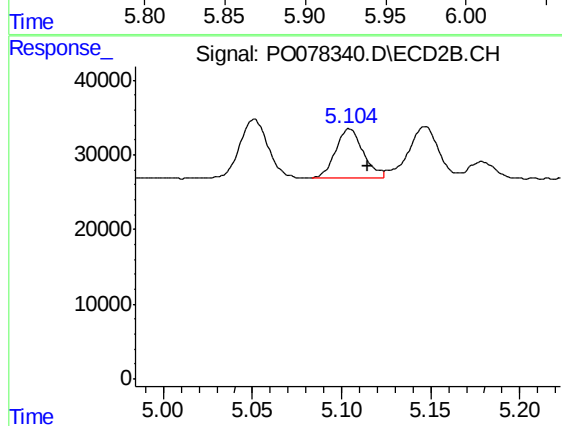
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 143314
Conc: 222.38 ng/ml



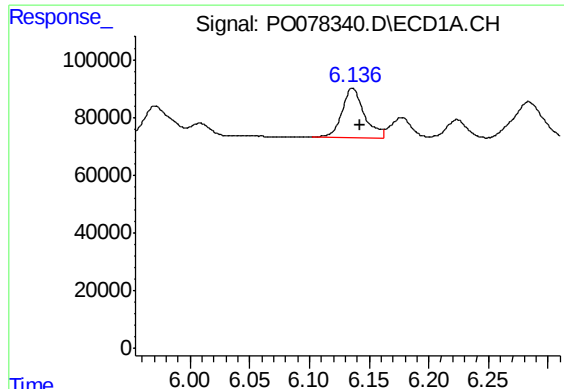
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 153065
Conc: 80.62 ng/ml



#22 AR-1248-2

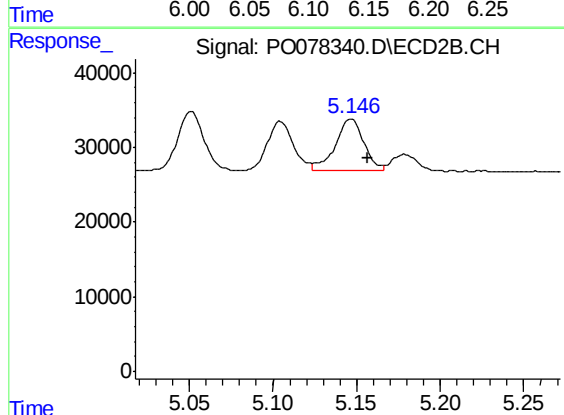
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 71059
Conc: 74.33 ng/ml



#23 AR-1248-3

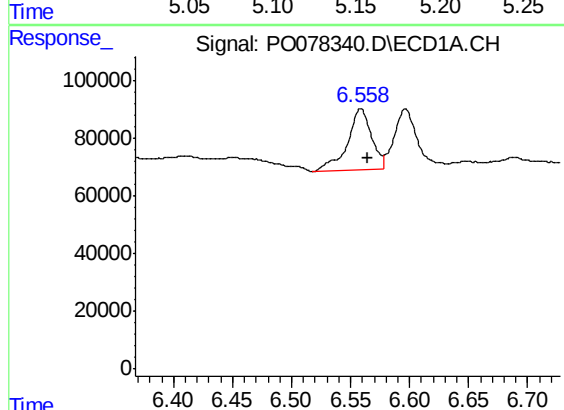
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 221777
Conc: 99.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



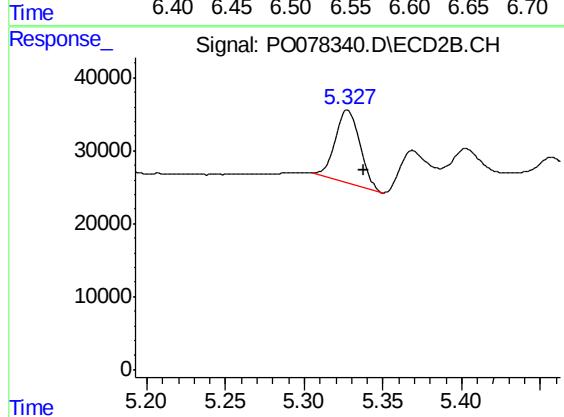
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 82891
Conc: 86.23 ng/ml



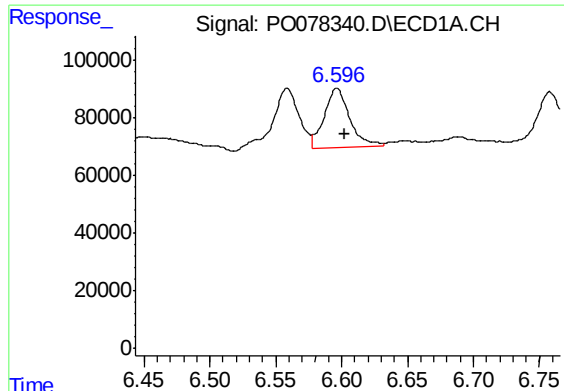
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 302392
Conc: 129.91 ng/ml



#24 AR-1248-4

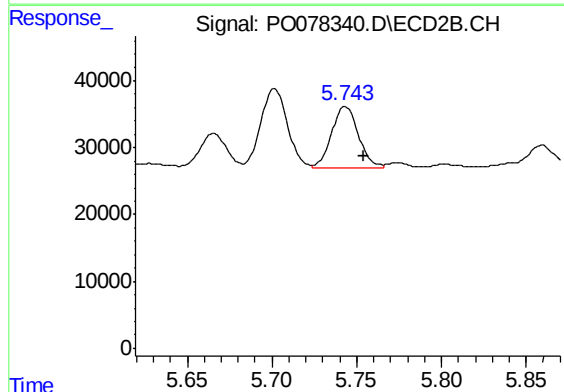
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 110445
Conc: 96.44 ng/ml



#25 AR-1248-5

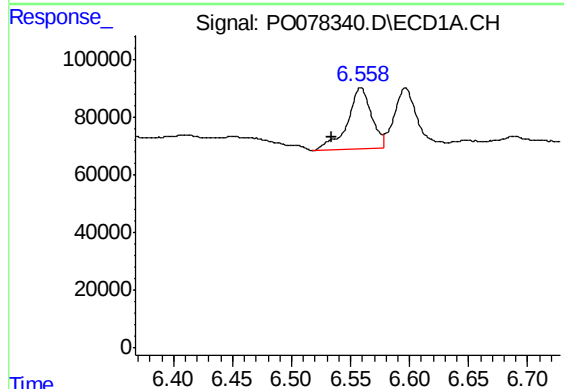
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 277329
Conc: 122.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



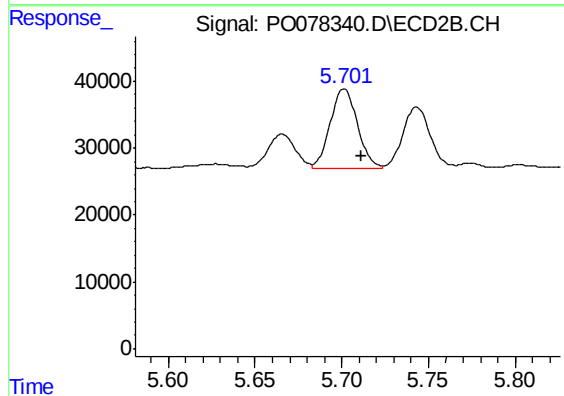
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 102372
Conc: 97.70 ng/ml



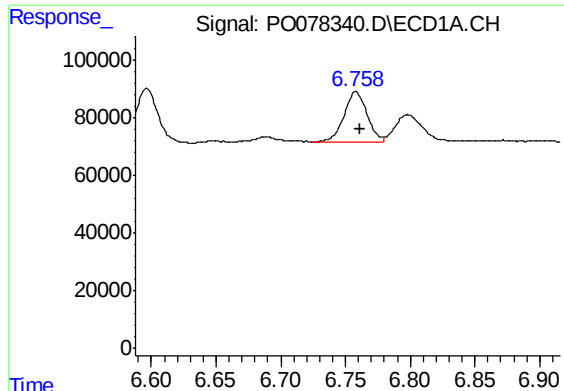
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.024 min
Response: 302392
Conc: 121.83 ng/ml



#26 AR-1254-1

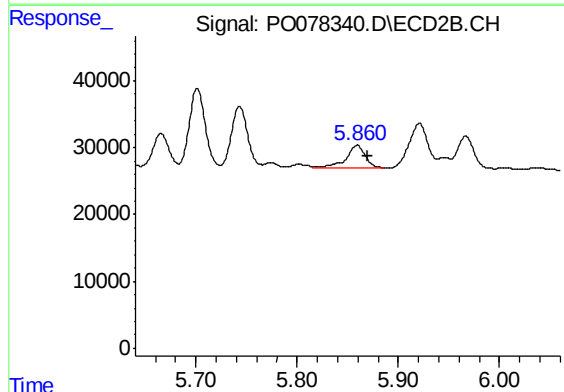
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 130406
Conc: 75.62 ng/ml



#27 AR-1254-2

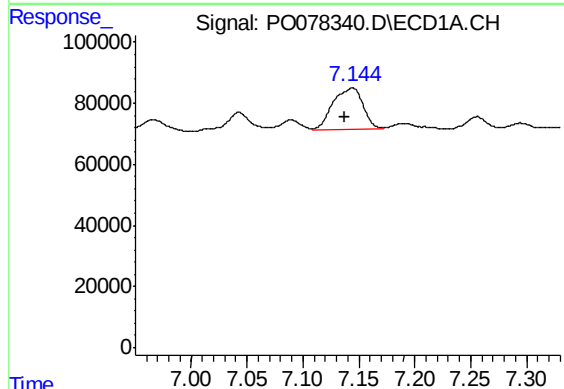
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 211748
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



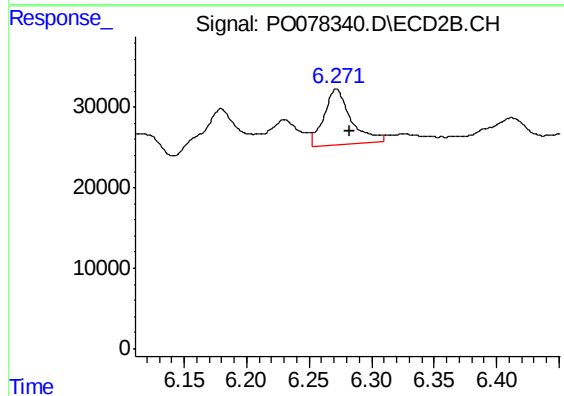
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 48137
Conc: 30.03 ng/ml



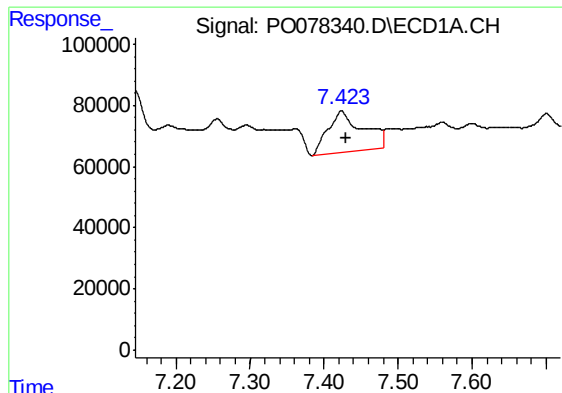
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.007 min
Response: 256929
Conc: 65.49 ng/ml



#28 AR-1254-3

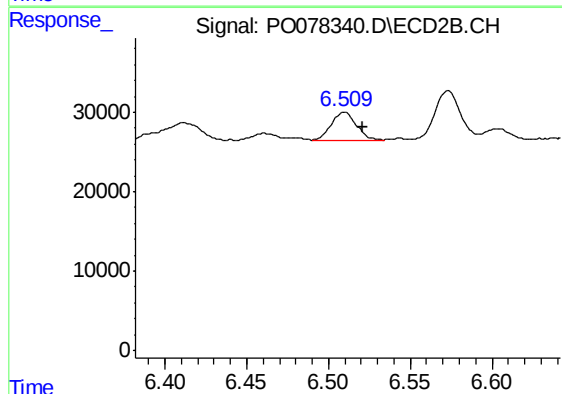
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 102298
Conc: 42.86 ng/ml



#29 AR-1254-4

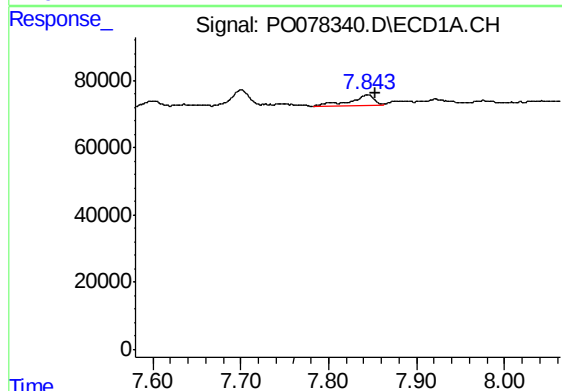
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 435726
Conc: 160.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



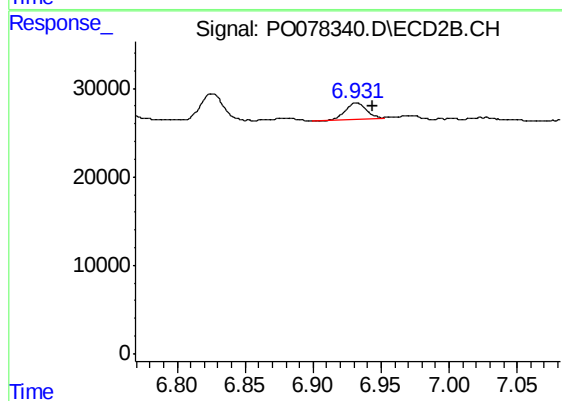
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 37595
Conc: 25.89 ng/ml



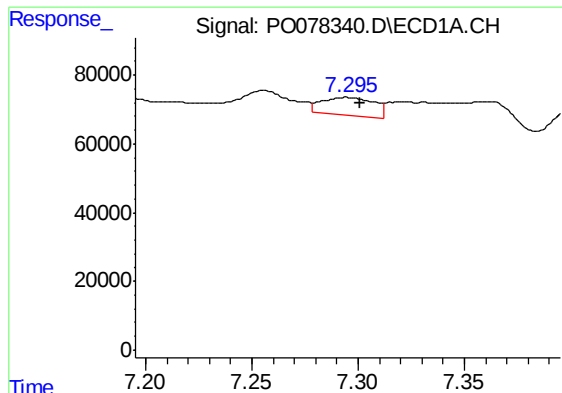
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 58673
Conc: 20.06 ng/ml



#30 AR-1254-5

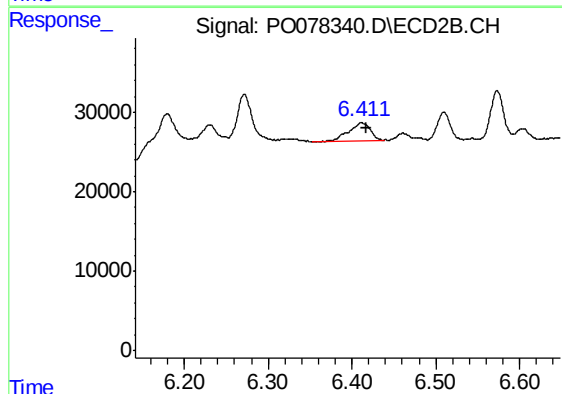
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 18302
Conc: 8.05 ng/ml



#31 AR-1260-1

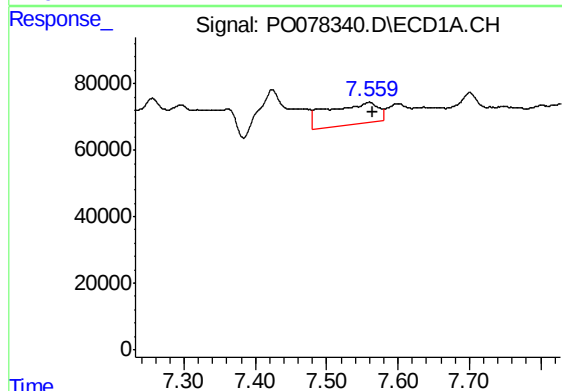
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 90801
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



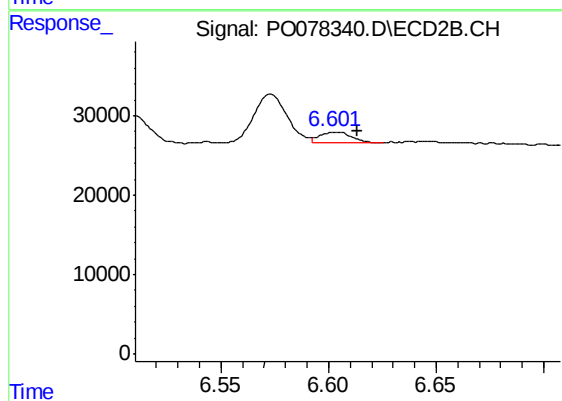
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 42728
Conc: 26.67 ng/ml



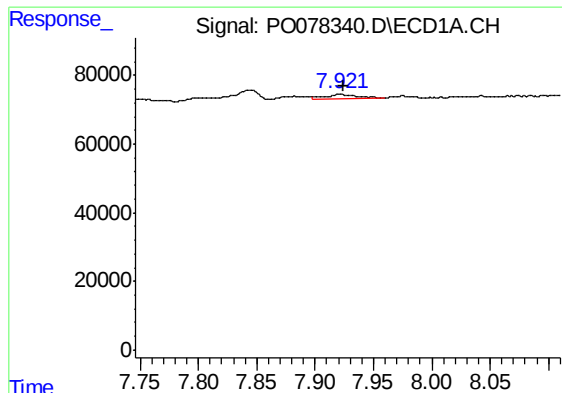
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 312115
Conc: 92.78 ng/ml



#32 AR-1260-2

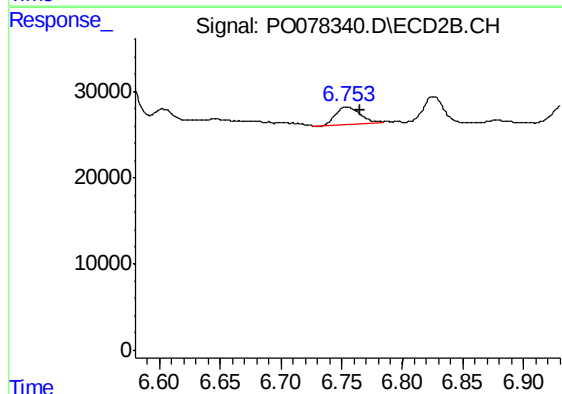
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 13933
Conc: 7.22 ng/ml



#33 AR-1260-3

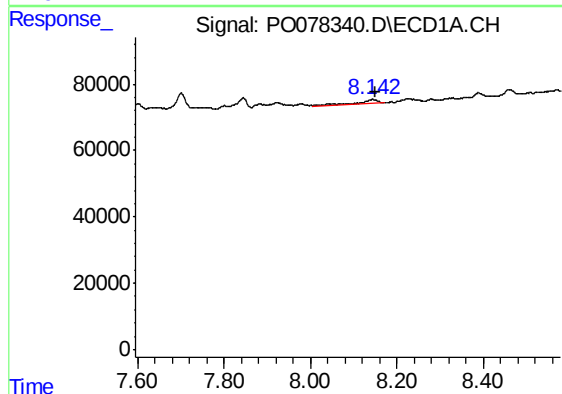
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 22881
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



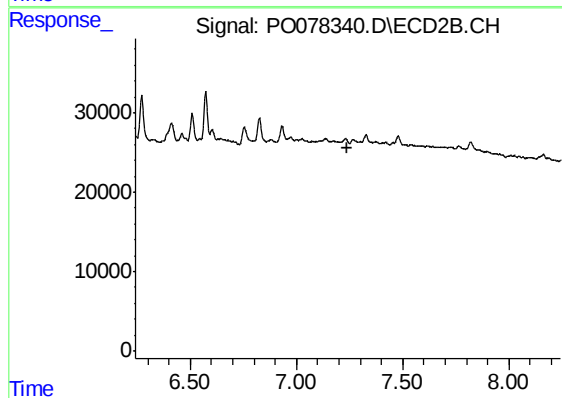
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 25895
Conc: 14.11 ng/ml



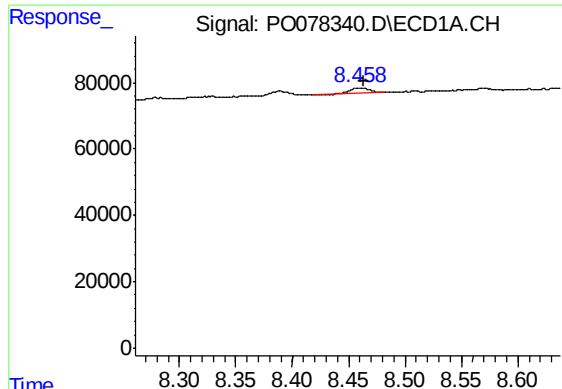
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 34158
Conc: 12.75 ng/ml



#34 AR-1260-4

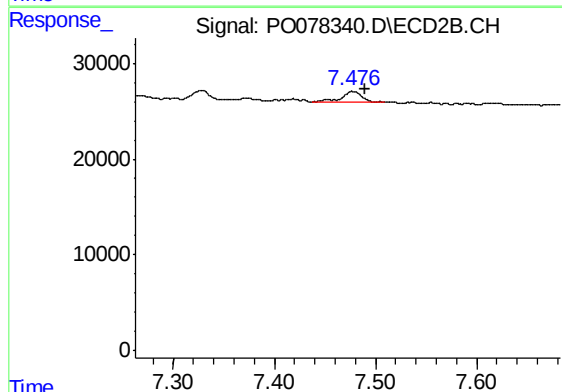
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

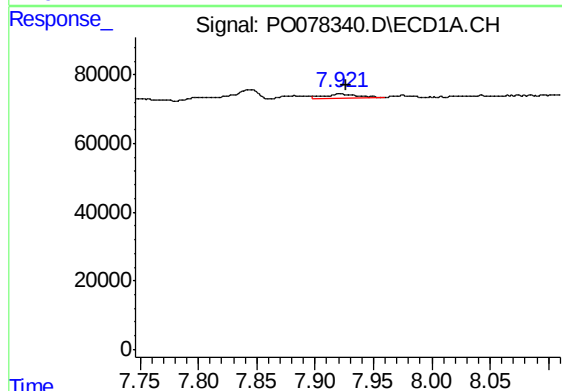
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 19922
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



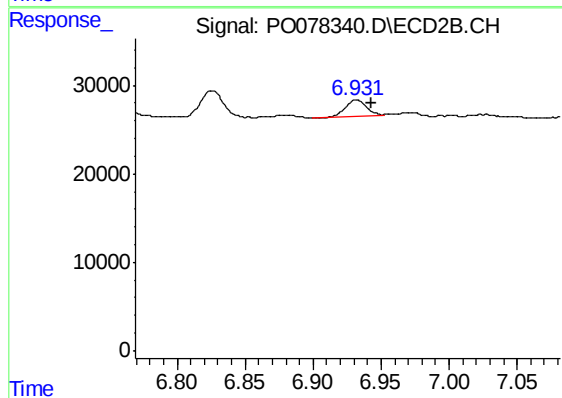
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 15776
Conc: 4.52 ng/ml



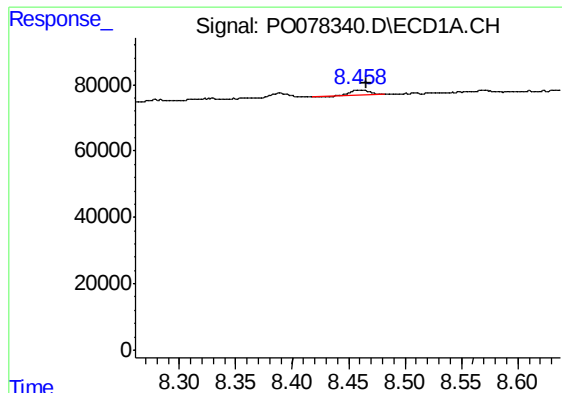
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 22881
Conc: 6.39 ng/ml



#36 AR-1262-1

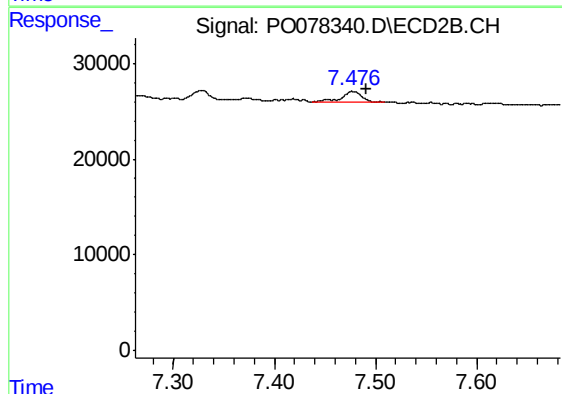
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 18302
Conc: 15.60 ng/ml



#37 AR-1262-2

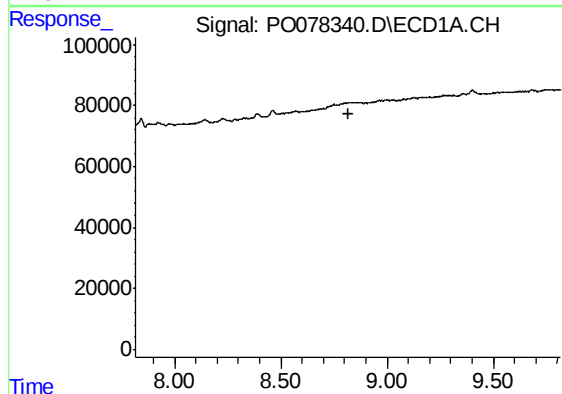
R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 19922
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-120



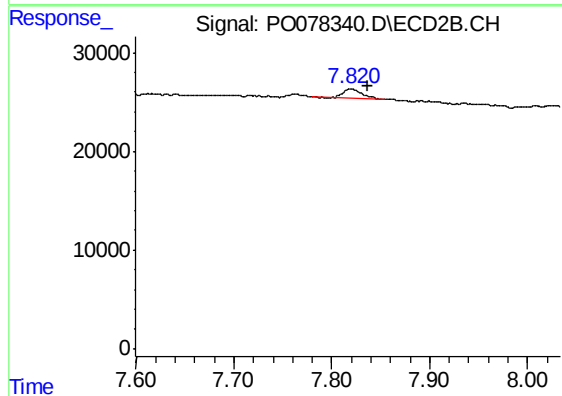
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 15776
Conc: 4.04 ng/ml



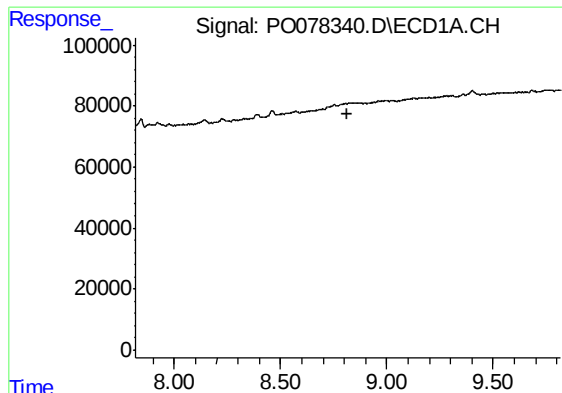
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#39 AR-1262-4

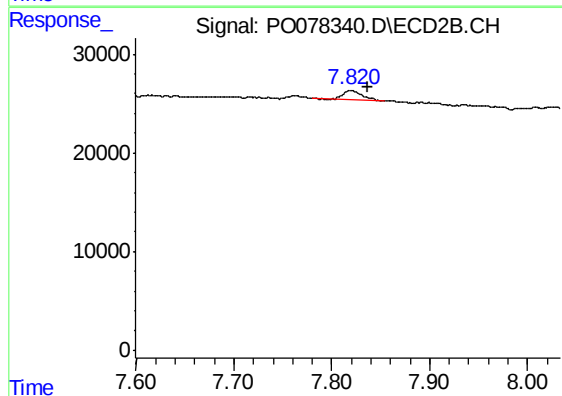
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 13286
Conc: 4.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-120



#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 13286
Conc: 3.21 ng/ml