

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021920\
 Data File : P0066653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2020 10:47
 Operator : DD\AJ
 Sample : PB126905BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:02:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.129	3.411	801228	1214175	23.412	30.140 #
2)	SA Decachlor...	9.601	8.292	841455	1101574	18.349	18.317
Target Compounds							
3)	L1 AR-1016-1	5.275	4.462	290888	256927	208.020	187.022
4)	L1 AR-1016-2	5.296	4.479	419434	584869	198.880	215.213
5)	L1 AR-1016-3	5.357	4.651	246046	252738	196.261	205.650
6)	L1 AR-1016-4	5.454	4.693	201871	156166	186.921	157.457
7)	L1 AR-1016-5	5.743	4.901	143186	194779	135.650	157.391
9)	L2 AR-1221-2	4.495	3.713	136200	5639400	555.889	19544.015 #
10)	L2 AR-1221-3	4.495	3.773	136200	1687284	156.767	1743.316 #
11)	L3 AR-1232-1	4.495	3.773	136200	1687284	194.066	2187.408 #
12)	L3 AR-1232-2	5.011	4.479	117820	584869	324.381	524.332 #
13)	L3 AR-1232-3	5.296	4.651	419434	252738	521.518	537.110
14)	L3 AR-1232-4	5.454	4.734	201871	175289	499.209	430.851
15)	L3 AR-1232-5	5.543	4.901	160280	194779	580.715	473.482
16)	L4 AR-1242-1	5.275	4.462	290888	256927	282.717	256.102
17)	L4 AR-1242-2	5.296	4.479	419434	584869	270.535	278.771
18)	L4 AR-1242-3	5.357	4.651	246046	252738	267.786	287.719
19)	L4 AR-1242-4	5.454	4.734	201871	175289	263.945	214.712
20)	L4 AR-1242-5	0.000	5.245	0	213837	N.D.	182.053 #
21)	L5 AR-1248-1	5.275	4.462	290888	256927	360.420	308.870
22)	L5 AR-1248-2	5.543	4.693	160280	156166	142.464	125.981
23)	L5 AR-1248-3	5.743	4.734	143186	175289	109.415	140.363 #
24)	L5 AR-1248-4	6.114	4.901	119995	194779	73.497	123.707 #
25)	L5 AR-1248-5	0.000	5.245	0	213837	N.D.	121.990 #
26)	L6 AR-1254-1	6.114	5.245	119995	213837	71.928	75.502
27)	L6 AR-1254-2	6.330	5.392	185827	301969	69.193	114.601 #
28)	L6 AR-1254-3	6.694	5.803	111503	469115	39.179	108.250 #
29)	L6 AR-1254-4	0.000	6.046	0	152176	N.D.	49.189 #
30)	L6 AR-1254-5	7.389	6.427	845100	817788	340.572	183.698 #
31)	L7 AR-1260-1	6.853	5.917	397210	638309	183.376	217.362
32)	L7 AR-1260-2	7.108	6.105	624716	936743	188.702	197.052
33)	L7 AR-1260-3	7.463	6.254	642400	667187	232.652	166.813 #
34)	L7 AR-1260-4	7.686	6.720	403632	525056	155.705	162.783
35)	L7 AR-1260-5	7.993	6.964	925034	1440606	151.700	155.457
36)	L8 AR-1262-1	7.463	6.427	642400	817788	163.595	373.124 #
37)	L8 AR-1262-2	7.993	6.964	925034	1440606	141.979	144.391
38)	L8 AR-1262-3	8.287	7.241	529830	267025	124.823	61.806 #
39)	L8 AR-1262-4	8.338	7.305	256667	945213	83.586	136.053 #
40)	L8 AR-1262-5	8.945	7.798	205419	268982	97.067	93.747
41)	L9 AR-1268-1	8.287	7.241	529830	267025	67.735	22.576 #
42)	L9 AR-1268-2	8.338	7.305	256667	945213	39.304	96.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021920\
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Acq On : 19 Feb 2020 10:47
Operator : DD\AJ
Sample : PB126905BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

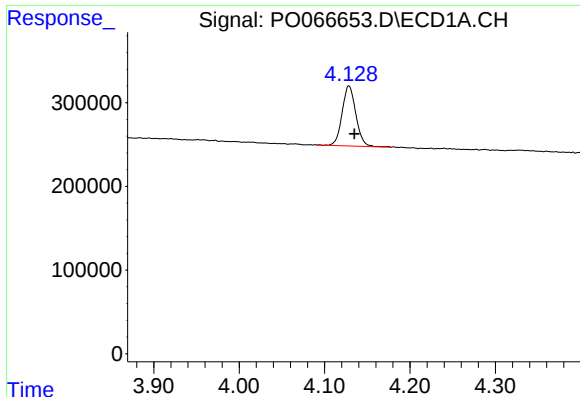
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:02:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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	8.945	7.798	205419	268982	90.653	83.030

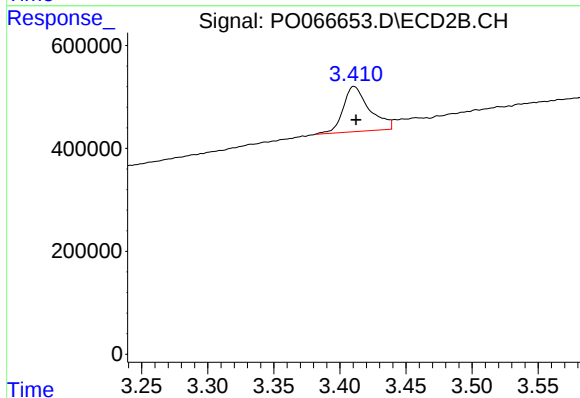
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

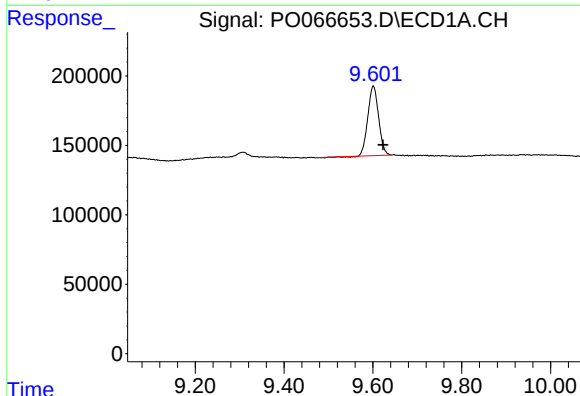
R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 801228
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



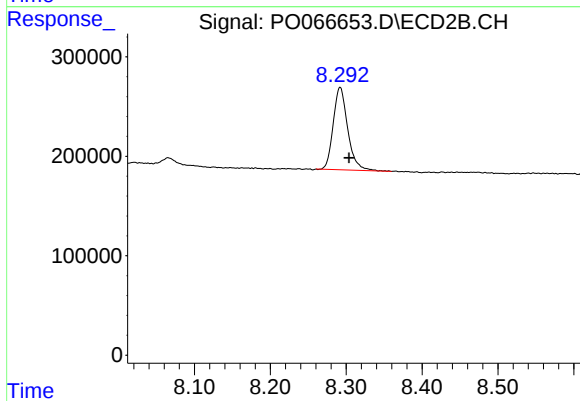
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 1214175
Conc: 30.14 ng/ml



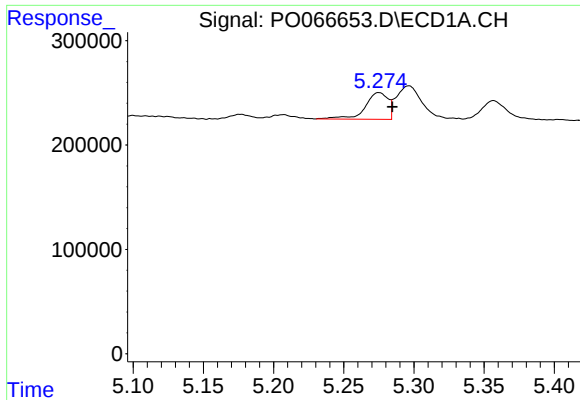
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.022 min
Response: 841455
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

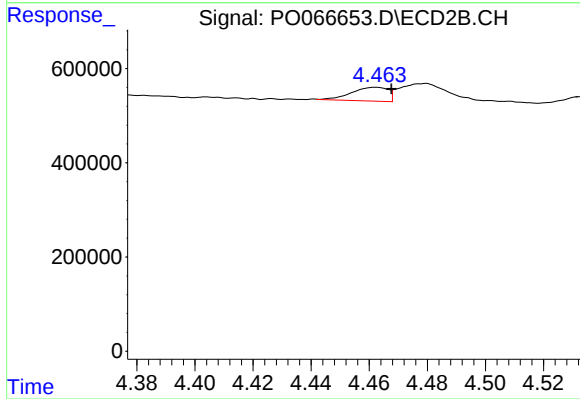
R.T.: 8.292 min
Delta R.T.: -0.012 min
Response: 1101574
Conc: 18.32 ng/ml



#3 AR-1016-1

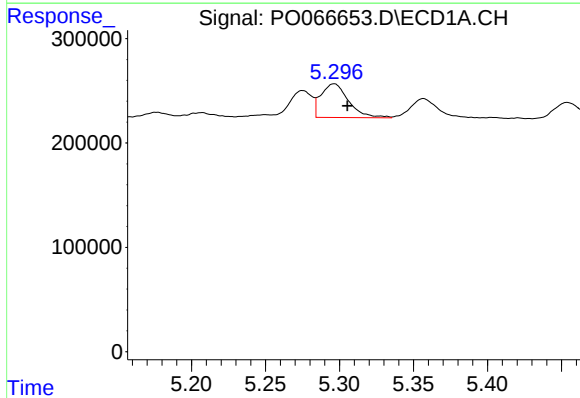
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 290888
Conc: 208.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



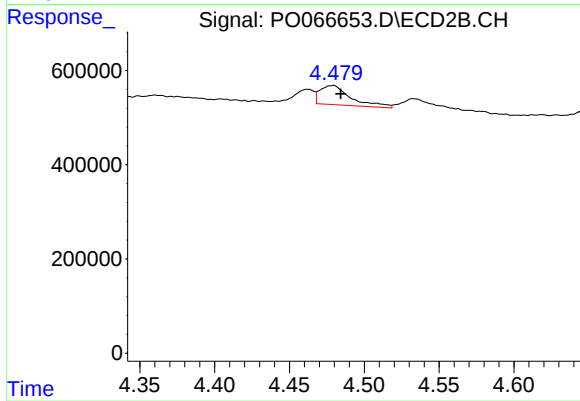
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 256927
Conc: 187.02 ng/ml



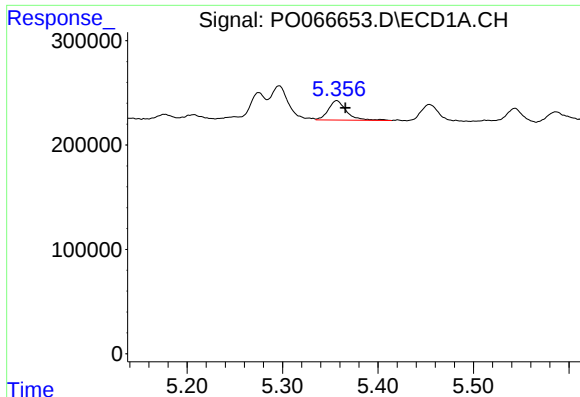
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 419434
Conc: 198.88 ng/ml



#4 AR-1016-2

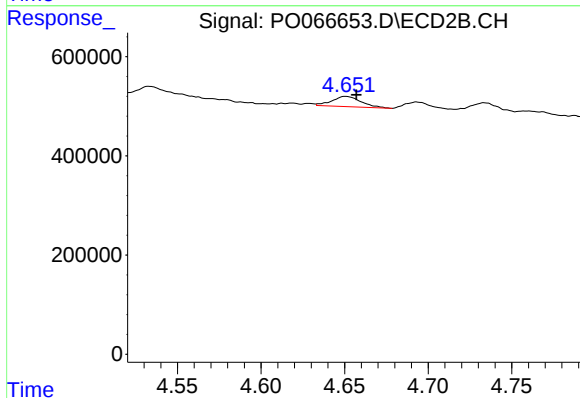
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 584869
Conc: 215.21 ng/ml



#5 AR-1016-3

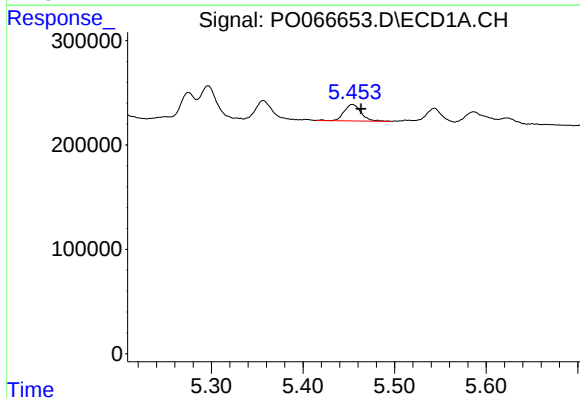
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 246046
Conc: 196.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



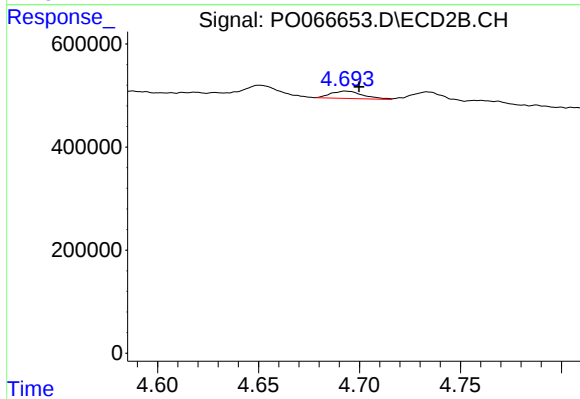
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 252738
Conc: 205.65 ng/ml



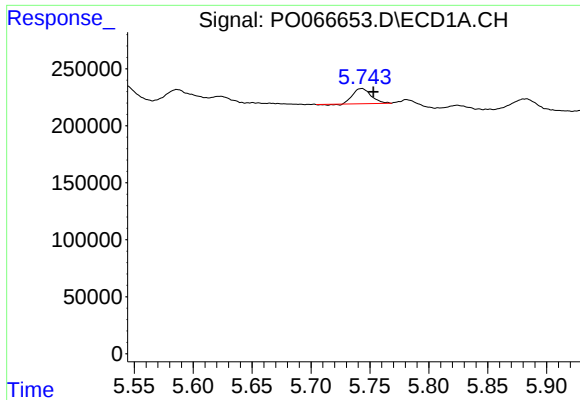
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 201871
Conc: 186.92 ng/ml



#6 AR-1016-4

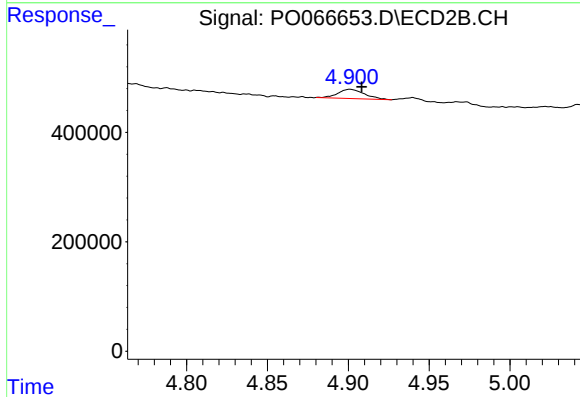
R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 156166
Conc: 157.46 ng/ml



#7 AR-1016-5

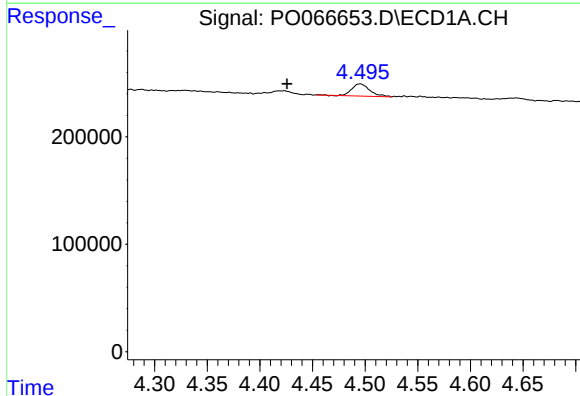
R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 143186
Conc: 135.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



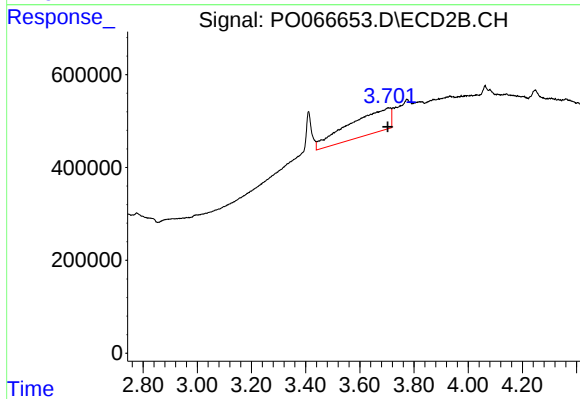
#7 AR-1016-5

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 194779
Conc: 157.39 ng/ml



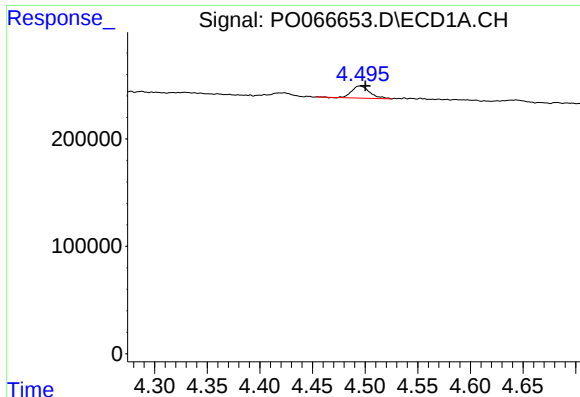
#9 AR-1221-2

R.T.: 4.495 min
Delta R.T.: 0.070 min
Response: 136200
Conc: 555.89 ng/ml



#9 AR-1221-2

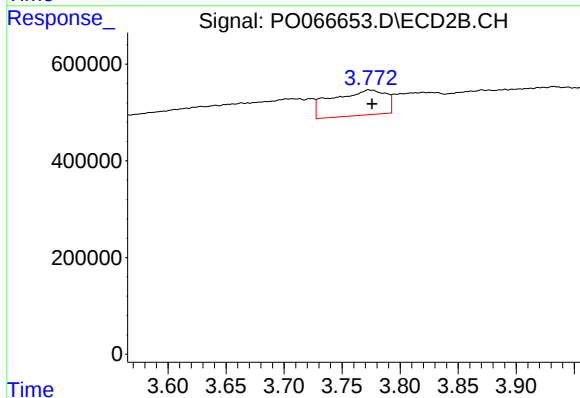
R.T.: 3.713 min
Delta R.T.: 0.010 min
Response: 5639400
Conc: 19544.01 ng/ml



#10 AR-1221-3

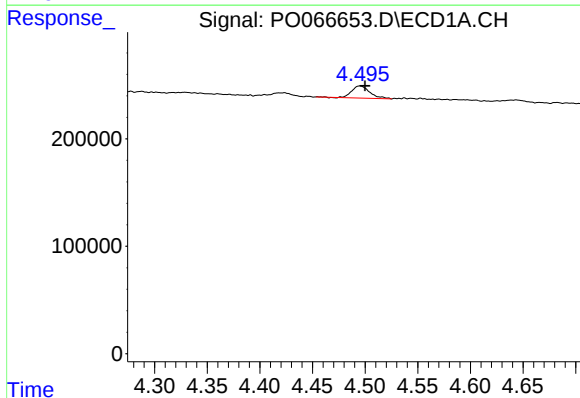
R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 136200
Conc: 156.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



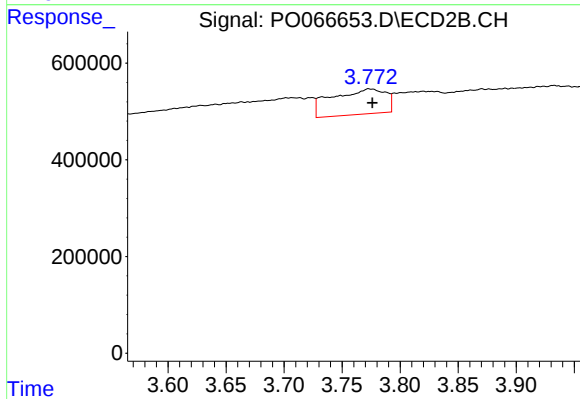
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 1687284
Conc: 1743.32 ng/ml



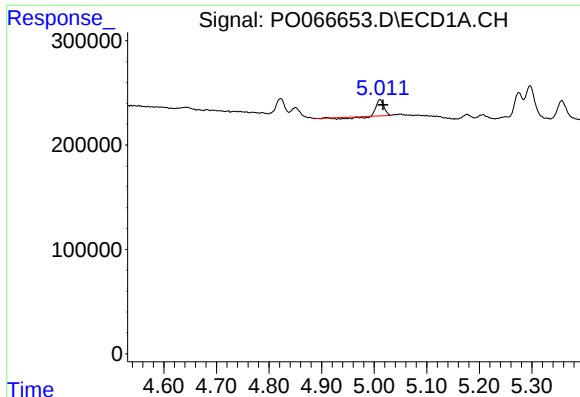
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 136200
Conc: 194.07 ng/ml



#11 AR-1232-1

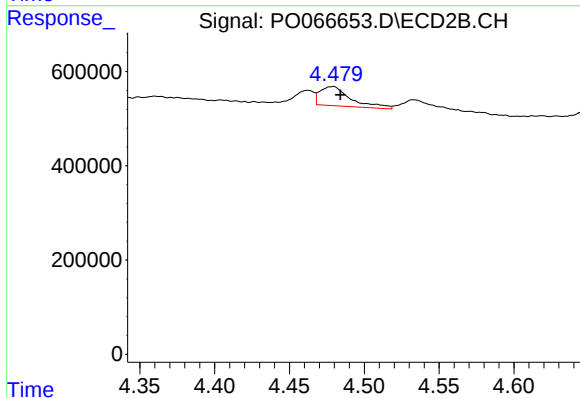
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 1687284
Conc: 2187.41 ng/ml



#12 AR-1232-2

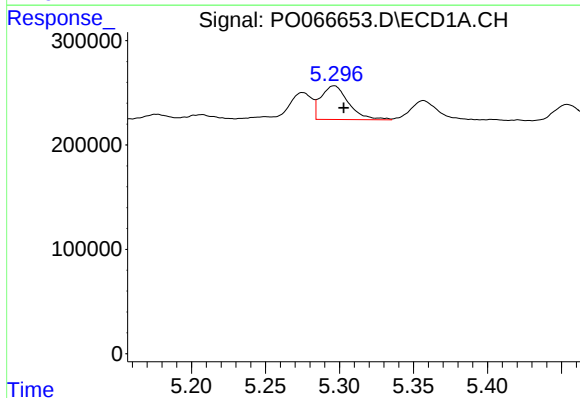
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 117820
Conc: 324.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



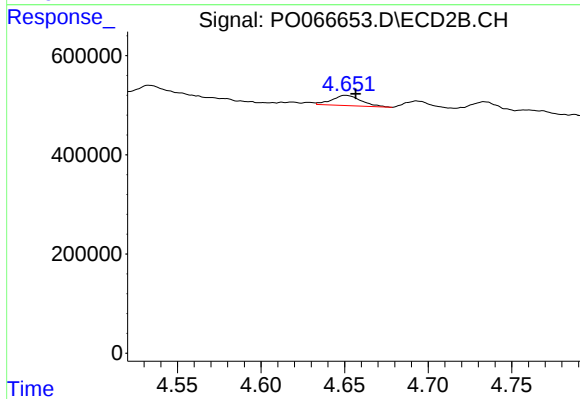
#12 AR-1232-2

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 584869
Conc: 524.33 ng/ml



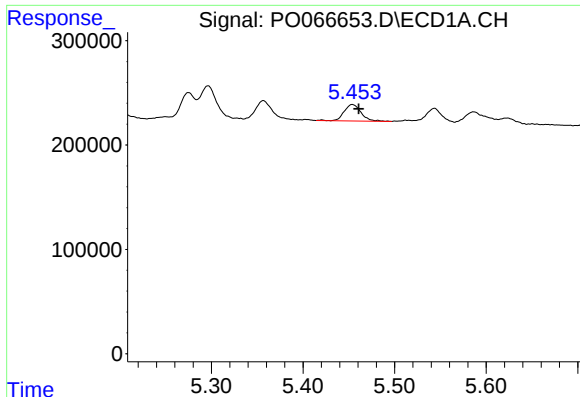
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 419434
Conc: 521.52 ng/ml



#13 AR-1232-3

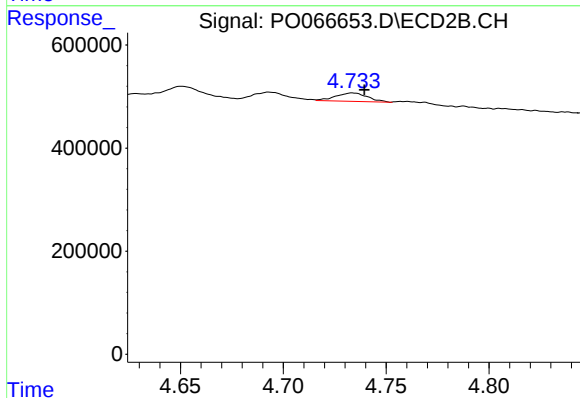
R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 252738
Conc: 537.11 ng/ml



#14 AR-1232-4

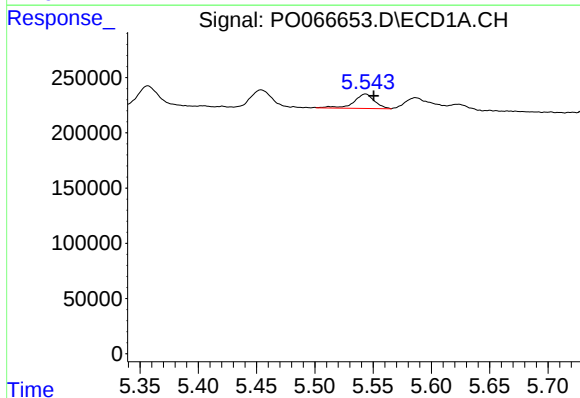
R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 201871
Conc: 499.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



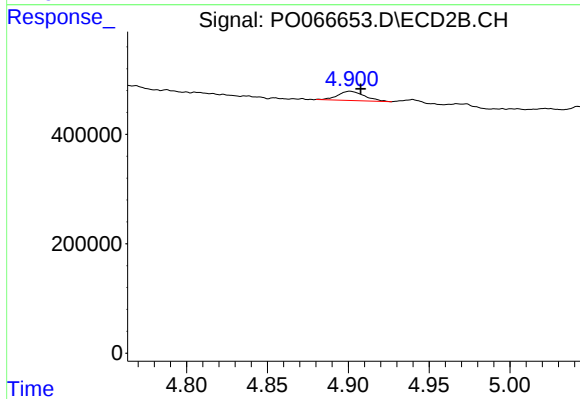
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 175289
Conc: 430.85 ng/ml



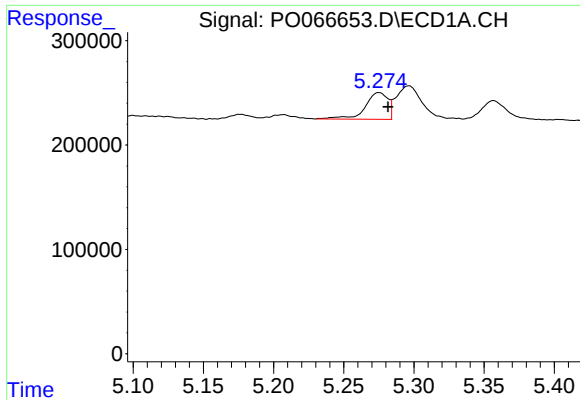
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 160280
Conc: 580.71 ng/ml



#15 AR-1232-5

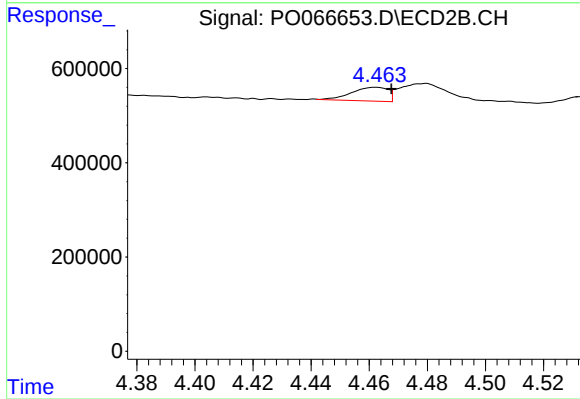
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 194779
Conc: 473.48 ng/ml



#16 AR-1242-1

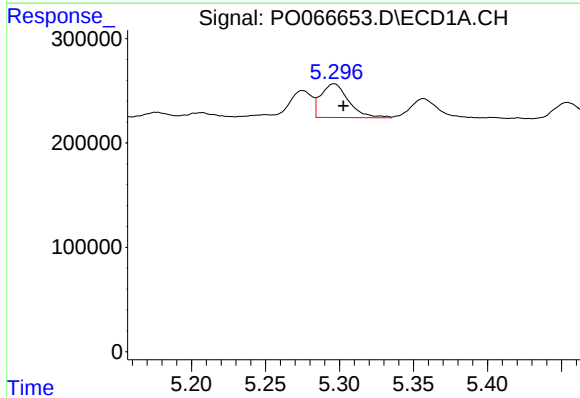
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 290888
Conc: 282.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



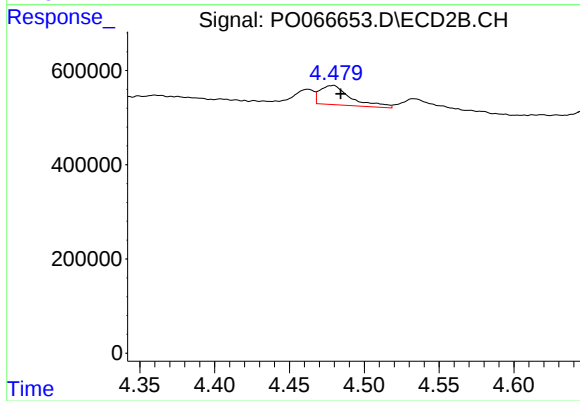
#16 AR-1242-1

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 256927
Conc: 256.10 ng/ml



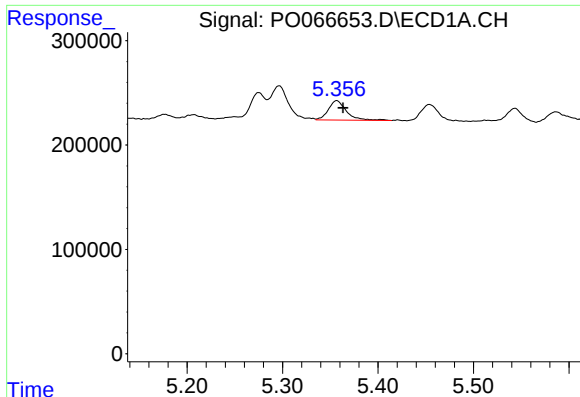
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 419434
Conc: 270.53 ng/ml



#17 AR-1242-2

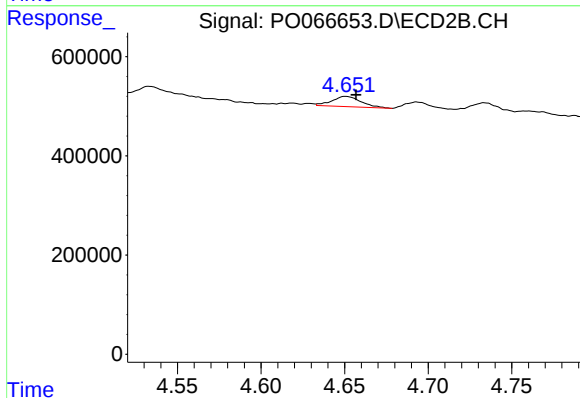
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 584869
Conc: 278.77 ng/ml



#18 AR-1242-3

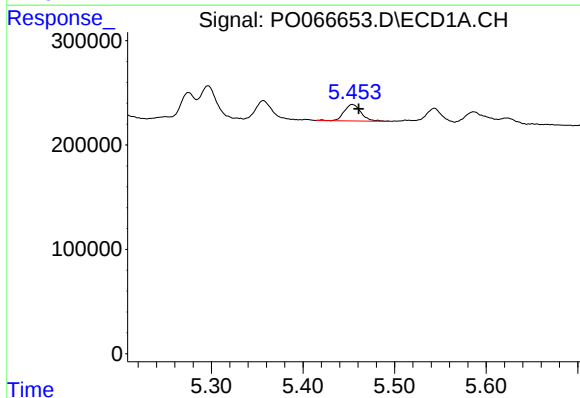
R.T.: 5.357 min
Delta R.T.: -0.007 min
Response: 246046
Conc: 267.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



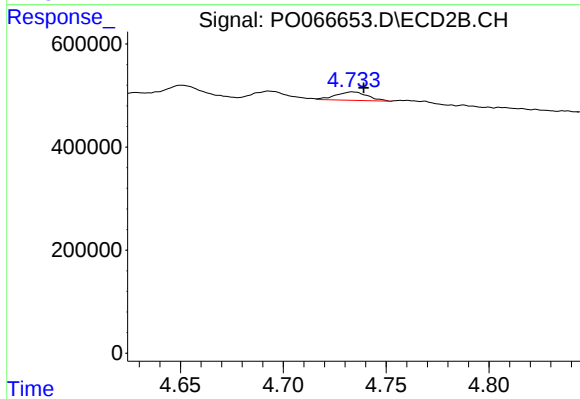
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.006 min
Response: 252738
Conc: 287.72 ng/ml



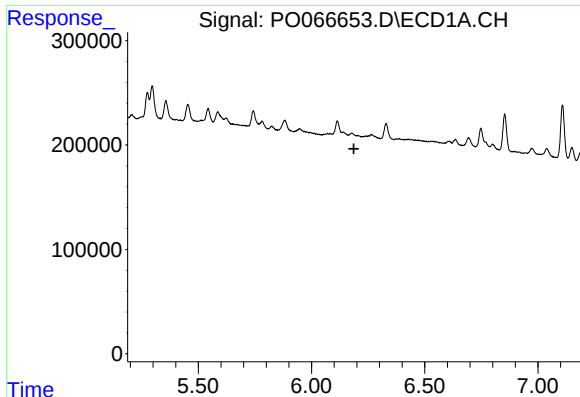
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 201871
Conc: 263.95 ng/ml



#19 AR-1242-4

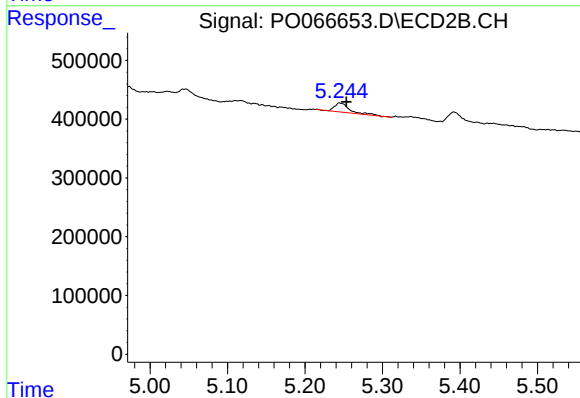
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 175289
Conc: 214.71 ng/ml



#20 AR-1242-5

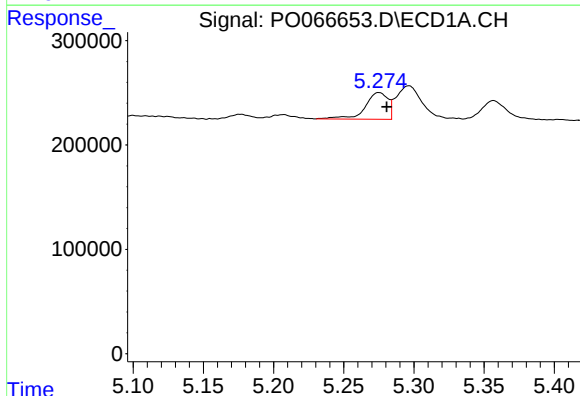
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



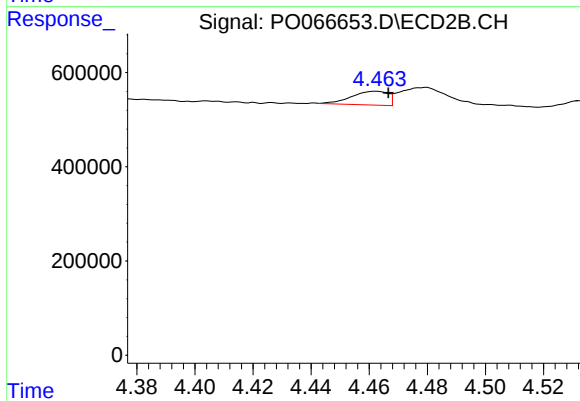
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 213837
Conc: 182.05 ng/ml



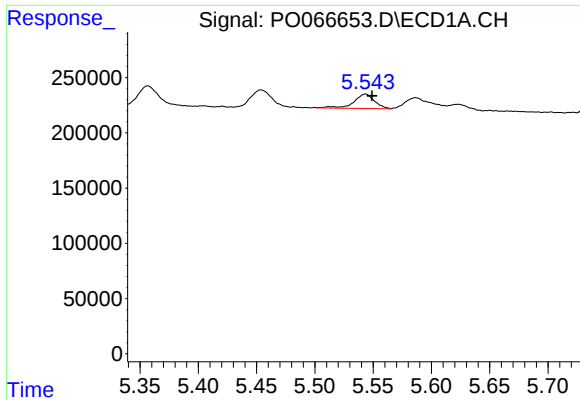
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 290888
Conc: 360.42 ng/ml



#21 AR-1248-1

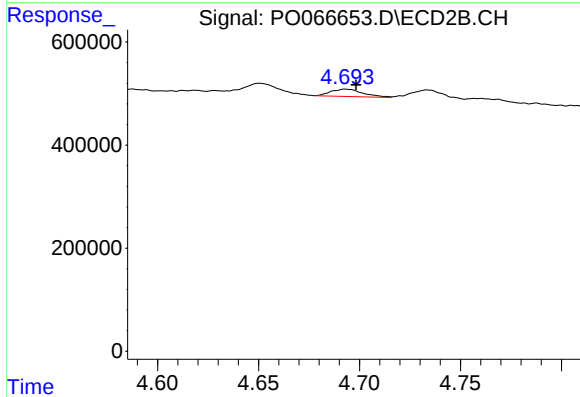
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 256927
Conc: 308.87 ng/ml



#22 AR-1248-2

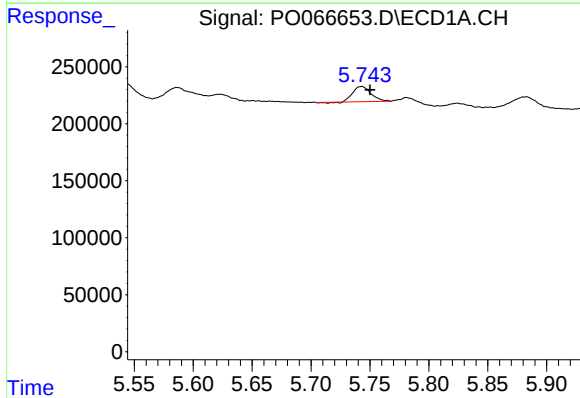
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 160280
Conc: 142.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



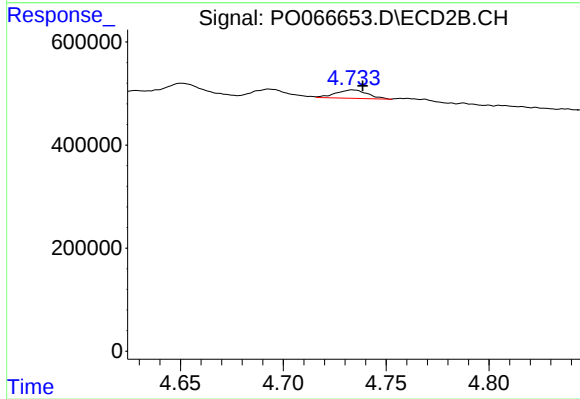
#22 AR-1248-2

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 156166
Conc: 125.98 ng/ml



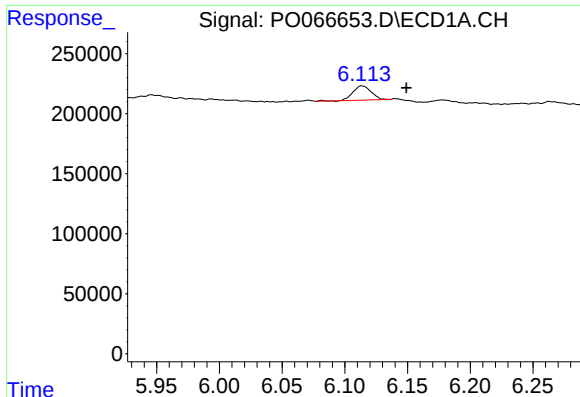
#23 AR-1248-3

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 143186
Conc: 109.42 ng/ml



#23 AR-1248-3

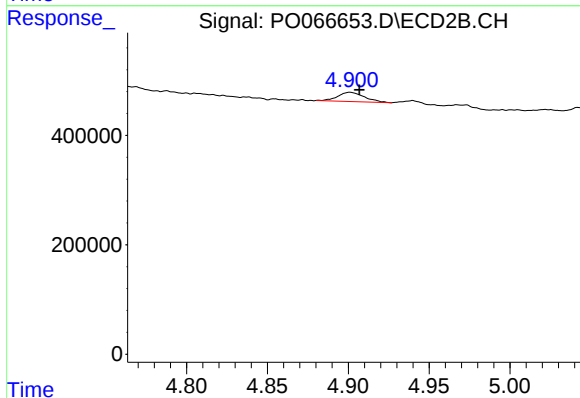
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 175289
Conc: 140.36 ng/ml



#24 AR-1248-4

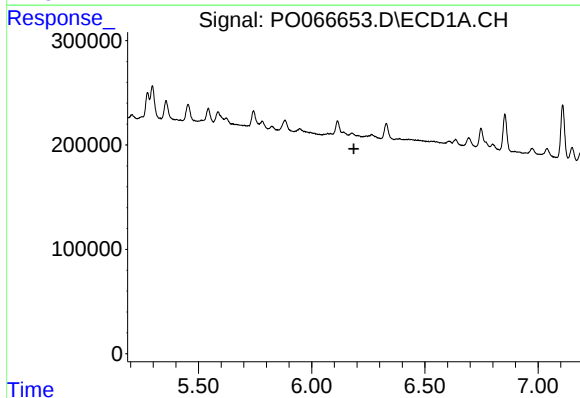
R.T.: 6.114 min
Delta R.T.: -0.035 min
Response: 119995
Conc: 73.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



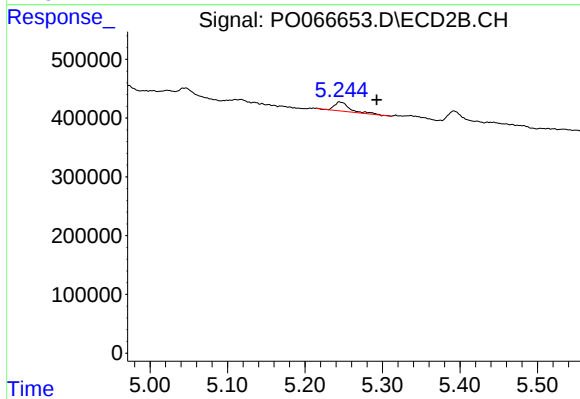
#24 AR-1248-4

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 194779
Conc: 123.71 ng/ml



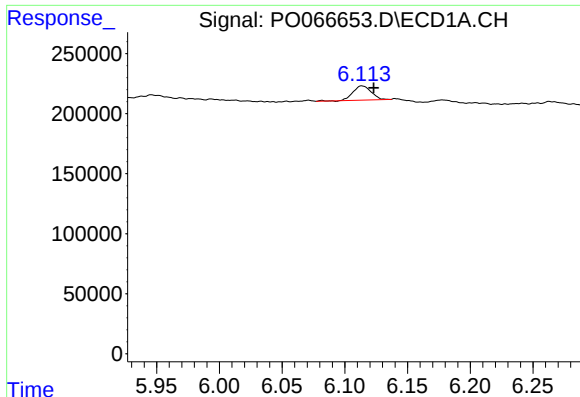
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

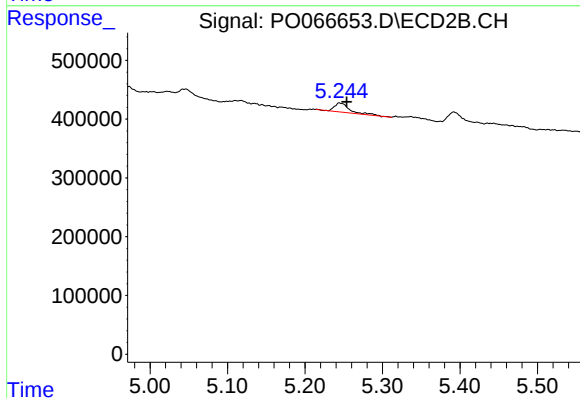
R.T.: 5.245 min
Delta R.T.: -0.048 min
Response: 213837
Conc: 121.99 ng/ml



#26 AR-1254-1

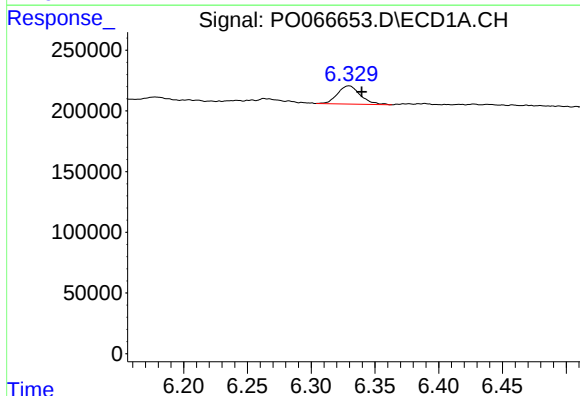
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 119995
Conc: 71.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



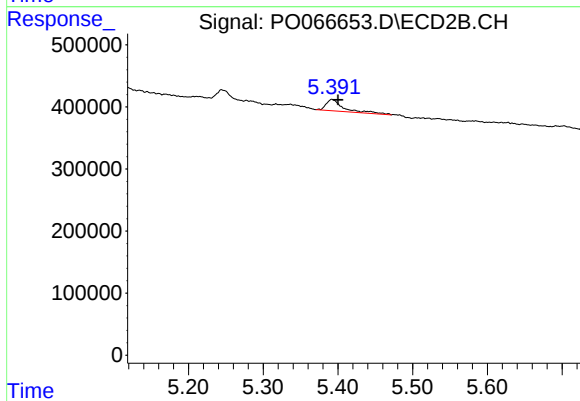
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 213837
Conc: 75.50 ng/ml



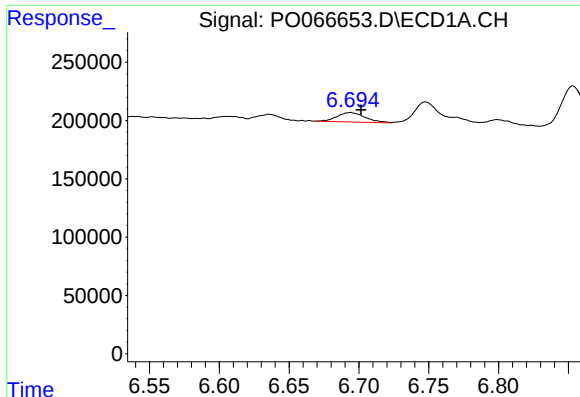
#27 AR-1254-2

R.T.: 6.330 min
Delta R.T.: -0.010 min
Response: 185827
Conc: 69.19 ng/ml



#27 AR-1254-2

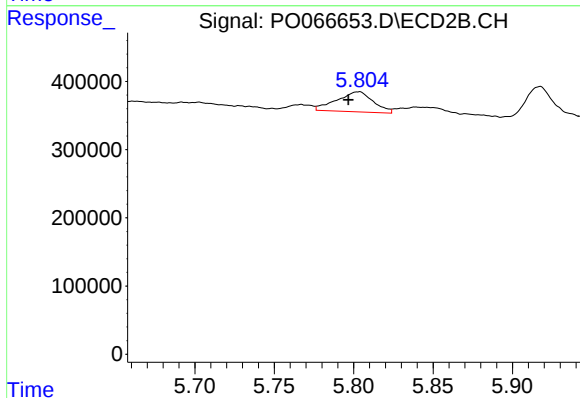
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 301969
Conc: 114.60 ng/ml



#28 AR-1254-3

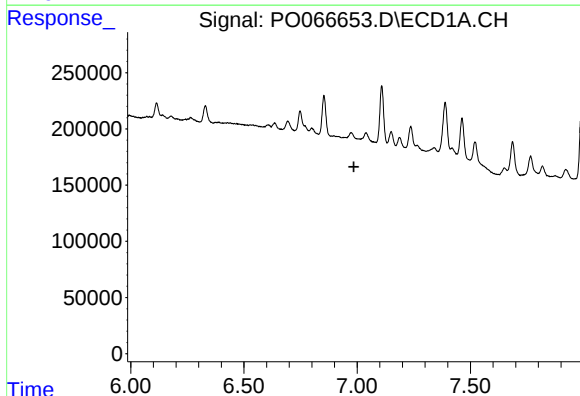
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 111503
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



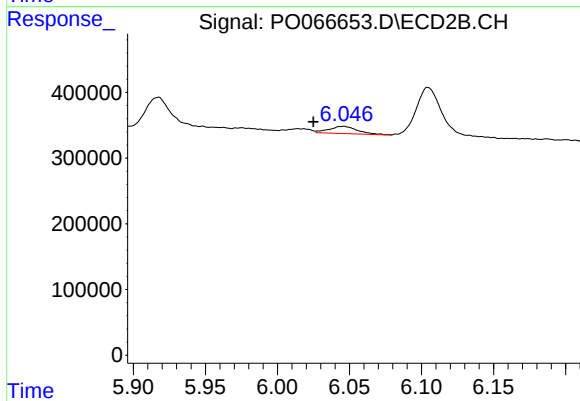
#28 AR-1254-3

R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 469115
Conc: 108.25 ng/ml



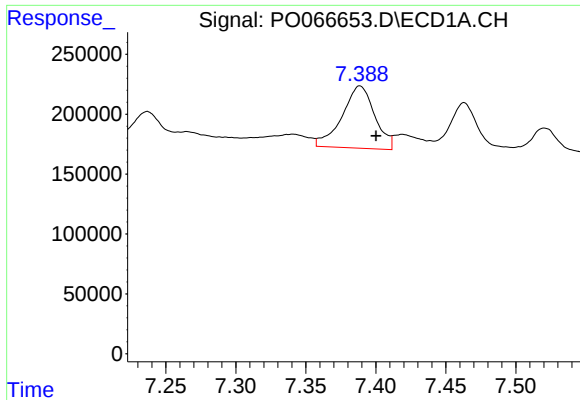
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#29 AR-1254-4

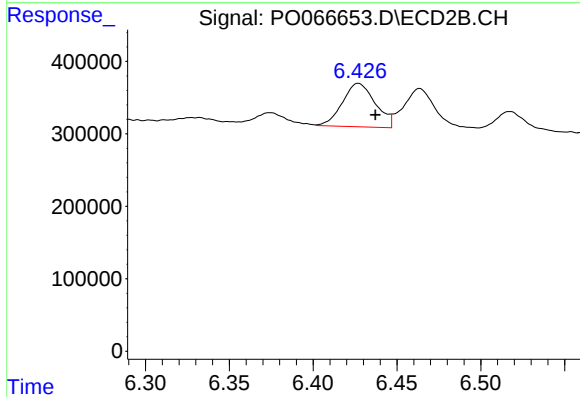
R.T.: 6.046 min
Delta R.T.: 0.021 min
Response: 152176
Conc: 49.19 ng/ml



#30 AR-1254-5

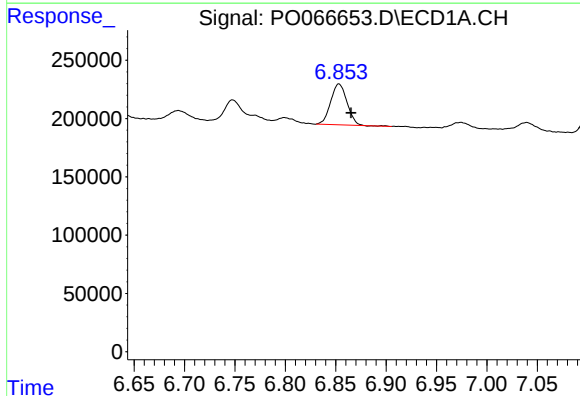
R.T.: 7.389 min
Delta R.T.: -0.011 min
Response: 845100
Conc: 340.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



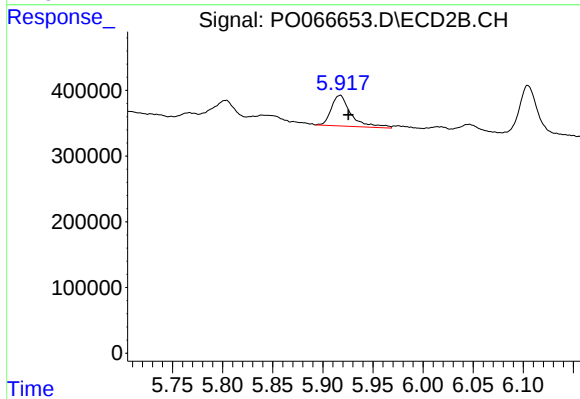
#30 AR-1254-5

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 817788
Conc: 183.70 ng/ml



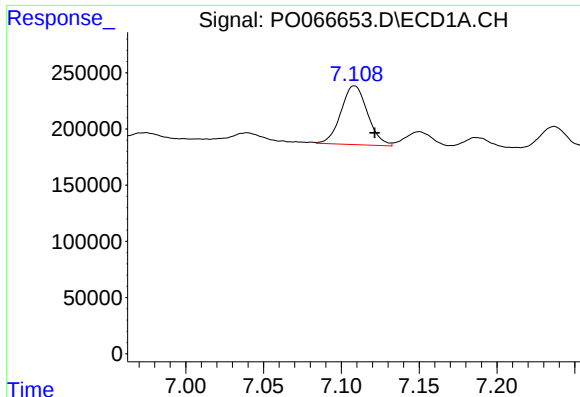
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 397210
Conc: 183.38 ng/ml



#31 AR-1260-1

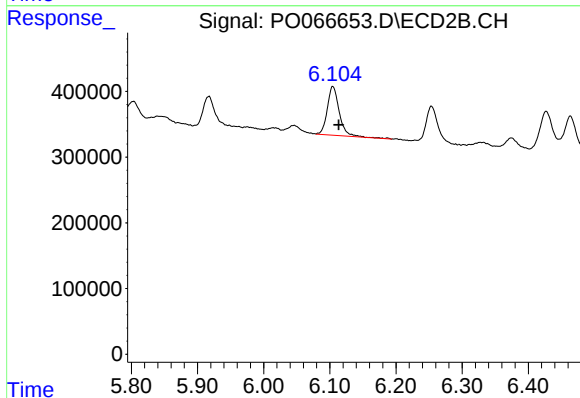
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 638309
Conc: 217.36 ng/ml



#32 AR-1260-2

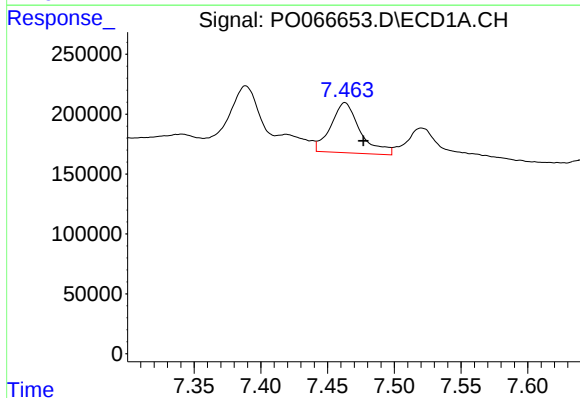
R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 624716
Conc: 188.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



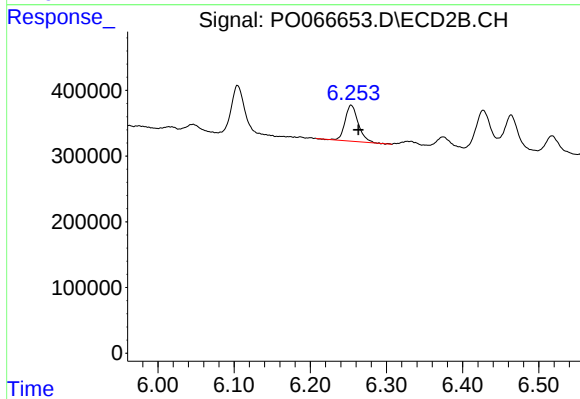
#32 AR-1260-2

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 936743
Conc: 197.05 ng/ml



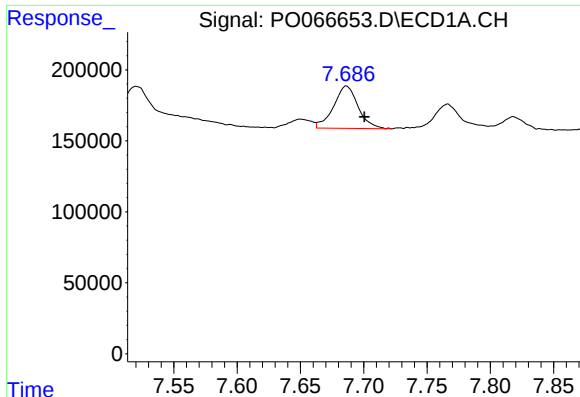
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 642400
Conc: 232.65 ng/ml



#33 AR-1260-3

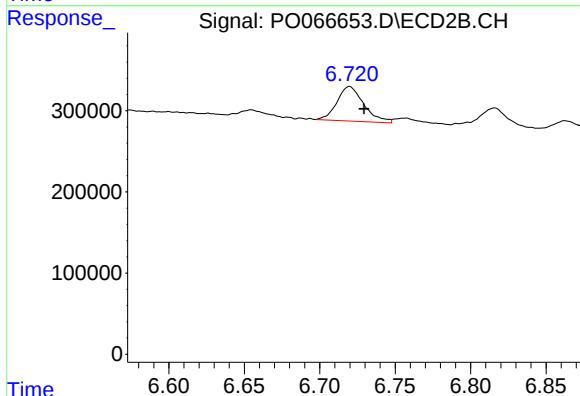
R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 667187
Conc: 166.81 ng/ml



#34 AR-1260-4

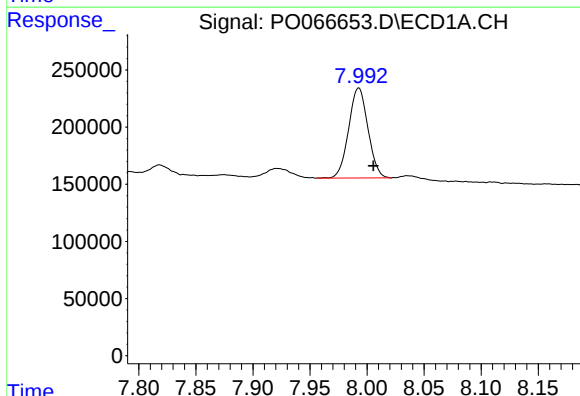
R.T.: 7.686 min
Delta R.T.: -0.014 min
Response: 403632
Conc: 155.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



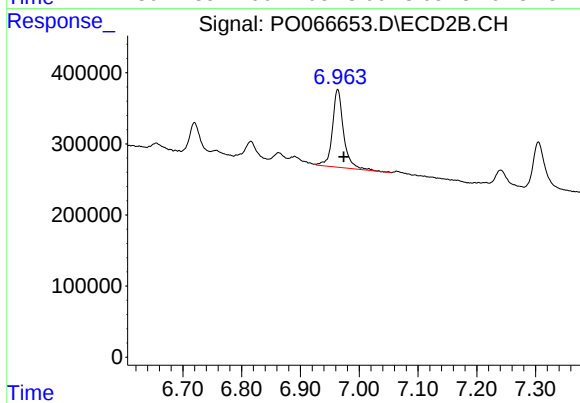
#34 AR-1260-4

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 525056
Conc: 162.78 ng/ml



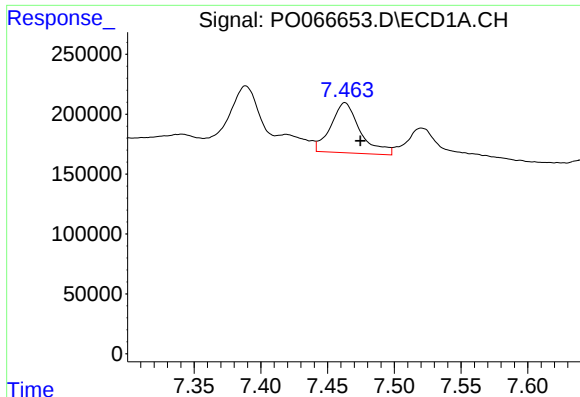
#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 925034
Conc: 151.70 ng/ml



#35 AR-1260-5

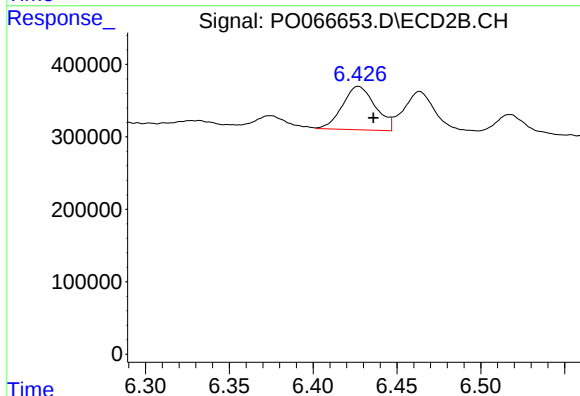
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 1440606
Conc: 155.46 ng/ml



#36 AR-1262-1

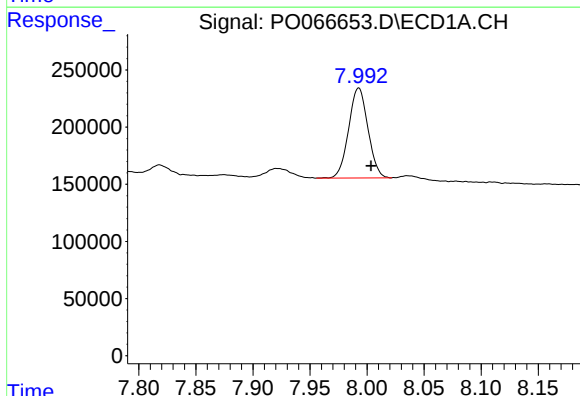
R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 642400
Conc: 163.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



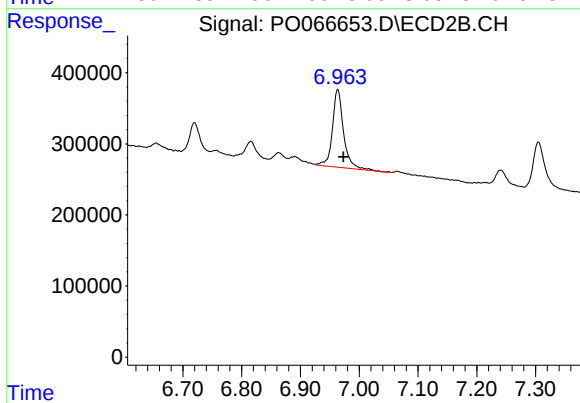
#36 AR-1262-1

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 817788
Conc: 373.12 ng/ml



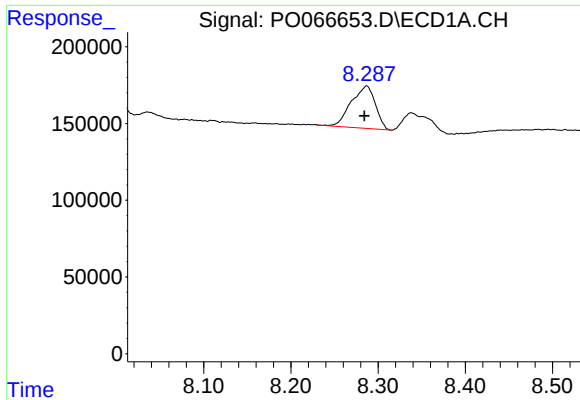
#37 AR-1262-2

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 925034
Conc: 141.98 ng/ml



#37 AR-1262-2

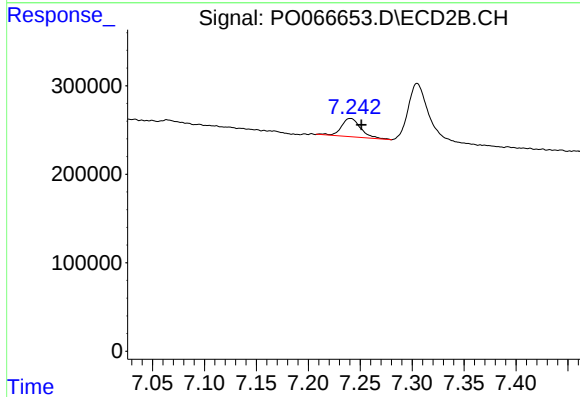
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 1440606
Conc: 144.39 ng/ml



#38 AR-1262-3

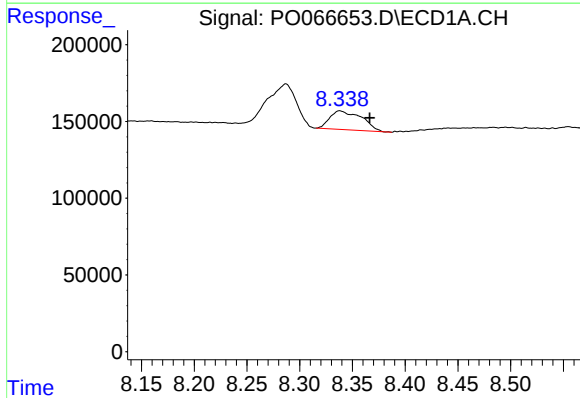
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 529830
Conc: 124.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



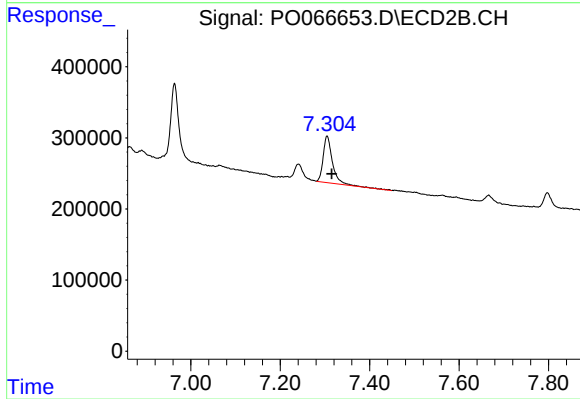
#38 AR-1262-3

R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 267025
Conc: 61.81 ng/ml



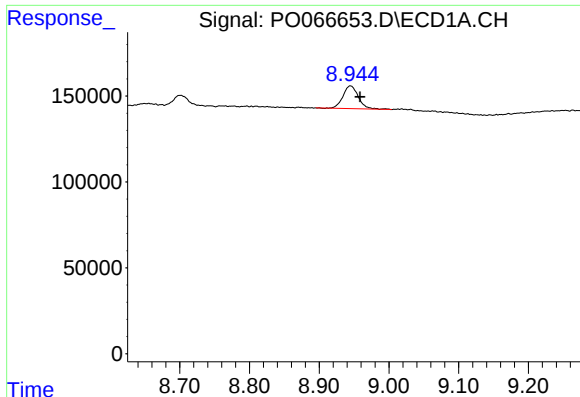
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: -0.028 min
Response: 256667
Conc: 83.59 ng/ml



#39 AR-1262-4

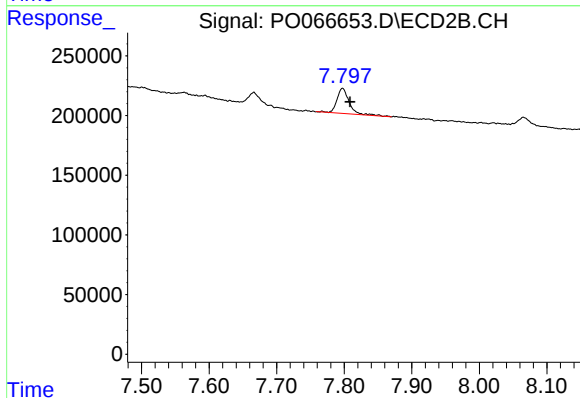
R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 945213
Conc: 136.05 ng/ml



#40 AR-1262-5

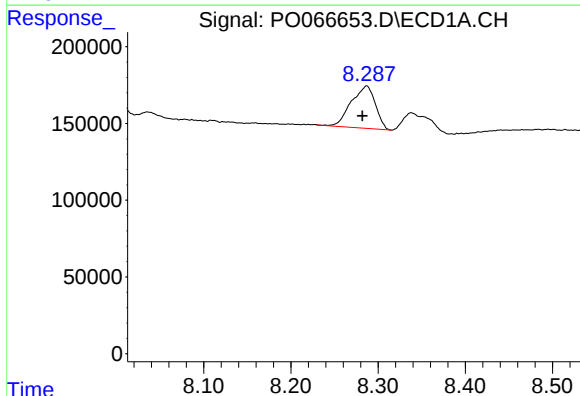
R.T.: 8.945 min
Delta R.T.: -0.014 min
Response: 205419
Conc: 97.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



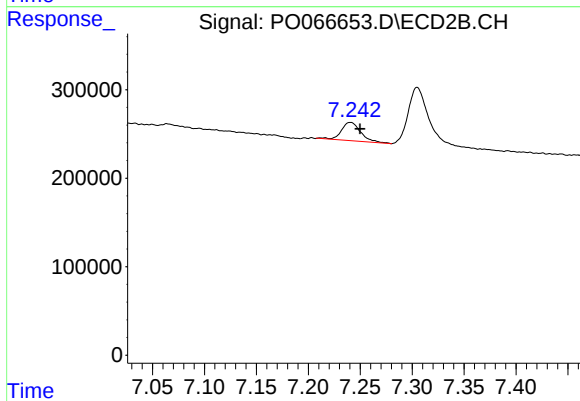
#40 AR-1262-5

R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 268982
Conc: 93.75 ng/ml



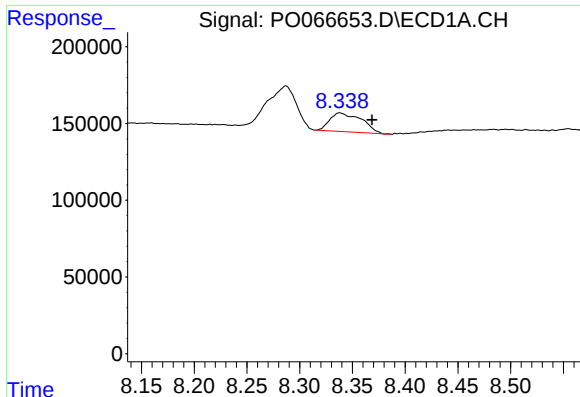
#41 AR-1268-1

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 529830
Conc: 67.74 ng/ml



#41 AR-1268-1

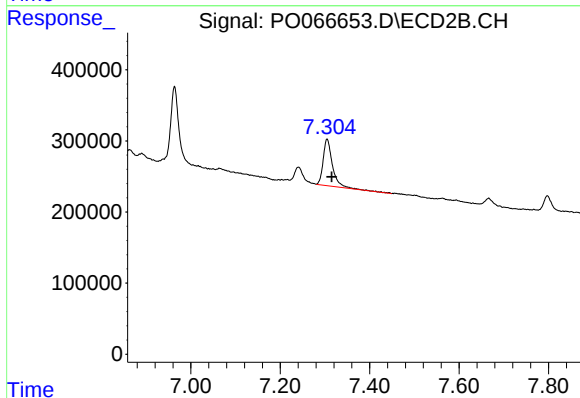
R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 267025
Conc: 22.58 ng/ml



#42 AR-1268-2

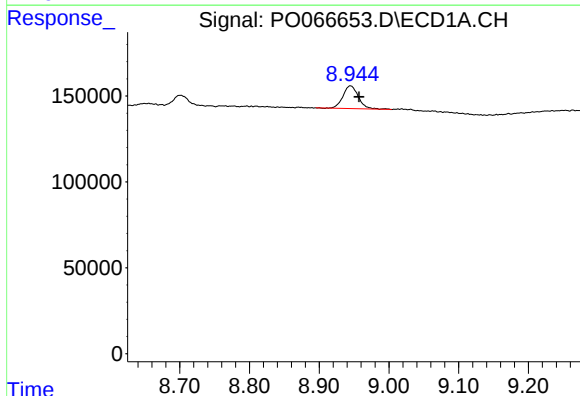
R.T.: 8.338 min
Delta R.T.: -0.030 min
Response: 256667
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



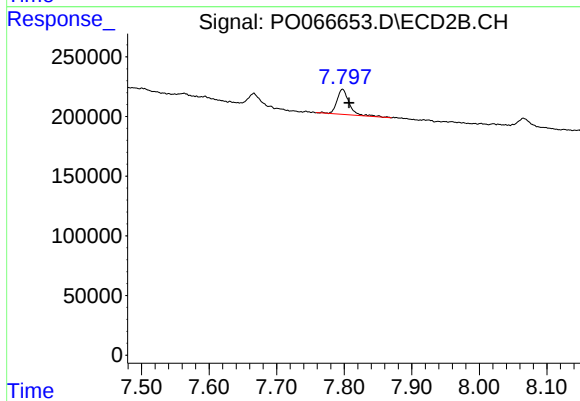
#42 AR-1268-2

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 945213
Conc: 96.09 ng/ml



#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.013 min
Response: 205419
Conc: 90.65 ng/ml



#44 AR-1268-4

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 268982
Conc: 83.03 ng/ml