

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : PO064447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 20:02
 Operator : SM/AJ
 Sample : K6164-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BOX-2512MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.314	3.563	804479	583622	27.164	24.537
2)	SA Decachlor...	9.937	8.518	882341	1003662	21.529	24.569
Target Compounds							
3)	L1 AR-1016-1	5.474	4.638	360204	273901	277.476	261.603
4)	L1 AR-1016-2	5.497	4.657	509263	373778	279.338	264.966
5)	L1 AR-1016-3	5.558	4.831	303269	191141	264.231	248.162
6)	L1 AR-1016-4	5.656	4.872	259828	165011	276.288	253.660
7)	L1 AR-1016-5	5.948	5.083	256250	211519	263.330	254.071
8)	L2 AR-1221-1	4.521	3.774	45495	23534	128.063	89.955 #
9)	L2 AR-1221-2	4.609	3.860	58360	30150	211.077	150.859 #
10)	L2 AR-1221-3	4.685	3.935	182963	126075	217.895	194.969
11)	L3 AR-1232-1	4.685	3.935	182963	126075	142.708	124.493
12)	L3 AR-1232-2	5.208	4.657	251192	373778	357.552	342.853
13)	L3 AR-1232-3	5.497	4.831	509263	191141	367.746	328.784
14)	L3 AR-1232-4	5.656	4.913	259828	200915	365.193	378.453
15)	L3 AR-1232-5	5.746	5.083	235644	211519	418.391	361.250
16)	L4 AR-1242-1	5.474	4.638	360204	273901	378.288	357.703
17)	L4 AR-1242-2	5.497	4.657	509263	373778	377.066	361.778
18)	L4 AR-1242-3	5.558	4.831	303269	191141	353.410	341.067
19)	L4 AR-1242-4	5.656	4.913	259828	200915	371.602	354.238
20)	L4 AR-1242-5	6.388	5.432	81420	180302	96.375	229.743 #
21)	L5 AR-1248-1	5.474	4.638	360204	273901	642.184	609.970
22)	L5 AR-1248-2	5.746	4.872	235644	165011	284.353	262.425
23)	L5 AR-1248-3	5.948	4.913	256250	200915	278.572	311.386
24)	L5 AR-1248-4	6.349	5.083	73356	211519	66.182	268.336 #
25)	L5 AR-1248-5	6.388	5.432	81420	180302	75.882	148.818 #
26)	L6 AR-1254-1	6.322	5.432	229832	180302	140.817	91.740 #
27)	L6 AR-1254-2	6.540	5.578	530368	148875	203.452	83.128 #
28)	L6 AR-1254-3	6.914	5.997	392081	546507	135.844	176.588 #
29)	L6 AR-1254-4	7.189	6.206	85266	58440	37.232	28.324
30)	L6 AR-1254-5	7.607	6.622	760561	1096989	297.646	363.700
31)	L7 AR-1260-1	7.067	6.108	472689	429813	250.475	244.878
32)	L7 AR-1260-2	7.319	6.295	1872204	598665	800.532	269.090 #
33)	L7 AR-1260-3	7.680	6.448	471564	531452	254.721	261.384
34)	L7 AR-1260-4	7.905	6.917	589992	501830	269.208	270.564
35)	L7 AR-1260-5	8.215	7.158	1084669	1217449	245.680	251.466
36)	L8 AR-1262-1	7.680	6.713	471564	245112	157.944	195.071
37)	L8 AR-1262-2	8.215	7.158	1084669	1217449	196.722	204.088
38)	L8 AR-1262-3	8.528	7.440	770844	305638	199.223	131.105 #
39)	L8 AR-1262-4	8.599	7.503	197832	1084261	67.675	243.485 #
40)	L8 AR-1262-5	9.226	7.996	387213	369684	184.485	175.037
41)	L9 AR-1268-1	8.528	7.440	770844	305638	118.230	43.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120619\
 Data File : P0064447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 20:02
 Operator : SM/AJ
 Sample : K6164-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

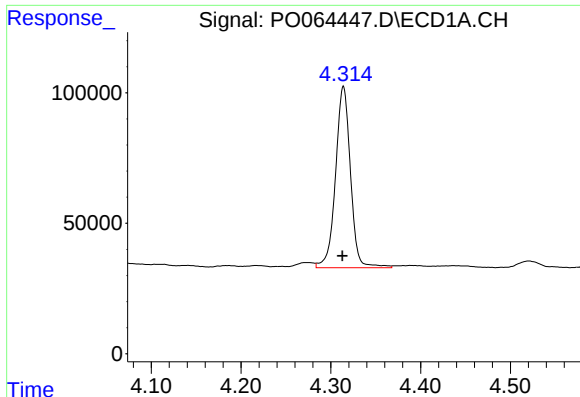
Instrument :
 ECD_O
 ClientSampleId :
 BOX-2512MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:54:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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
42) L9	AR-1268-2	8.599	7.503	197832	1084261	32.745	169.349 #
43) L9	AR-1268-3	8.816	7.709	28099	24862	5.659	4.747
44) L9	AR-1268-4	9.226	7.996	387213	369684	165.498	158.242
45) L9	AR-1268-5	9.619	8.274	99461	118600	6.474	7.181

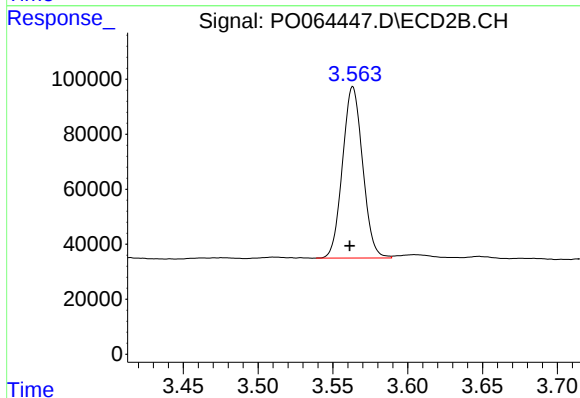
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

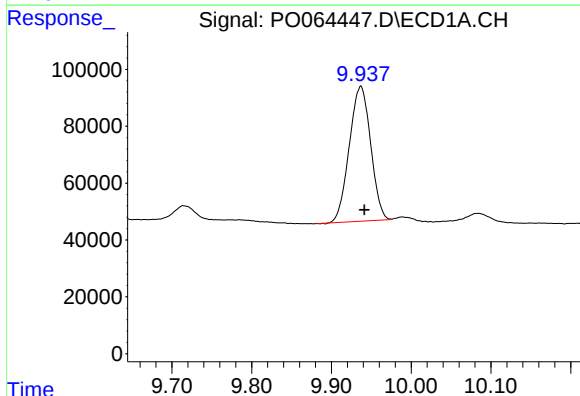
R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 804479
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



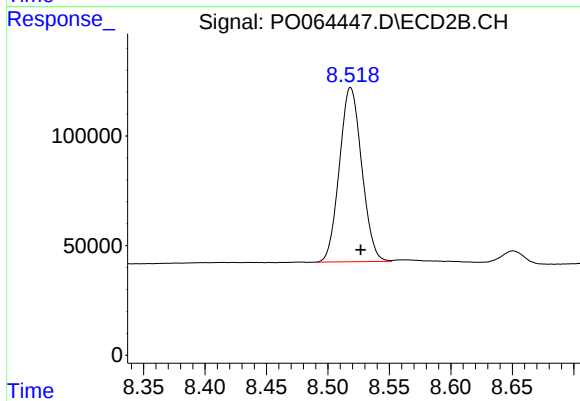
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 583622
Conc: 24.54 ng/ml



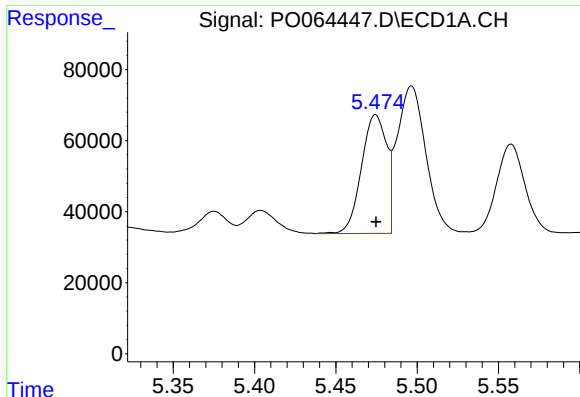
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 882341
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

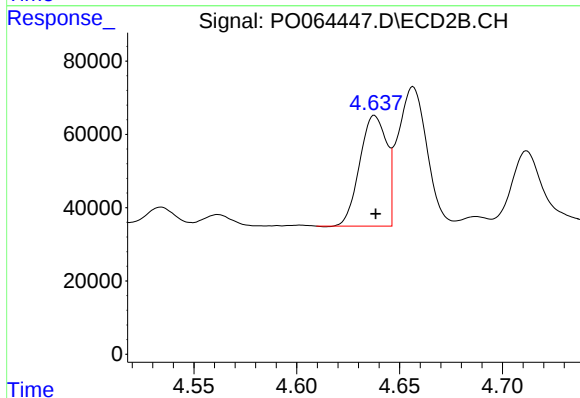
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 1003662
Conc: 24.57 ng/ml



#3 AR-1016-1

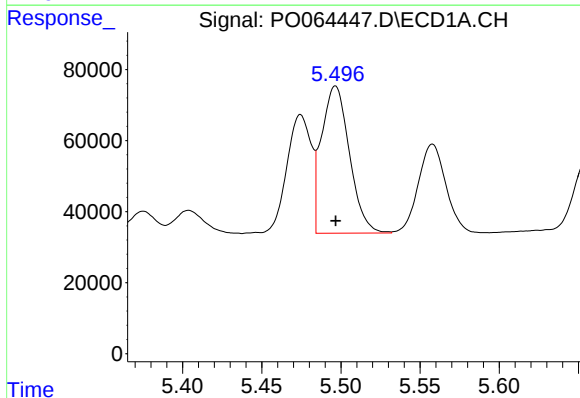
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 360204
Conc: 277.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



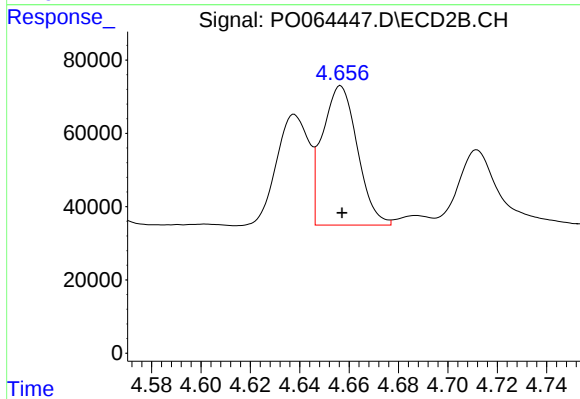
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 273901
Conc: 261.60 ng/ml



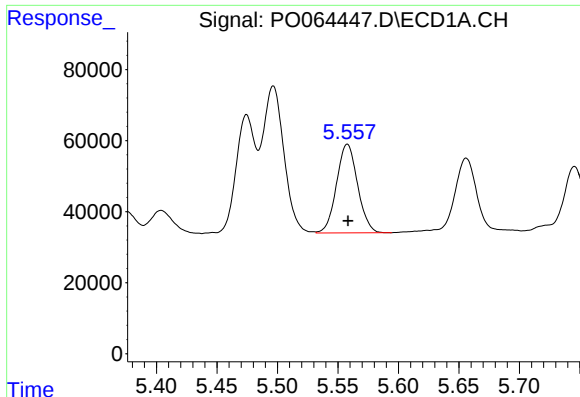
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 509263
Conc: 279.34 ng/ml



#4 AR-1016-2

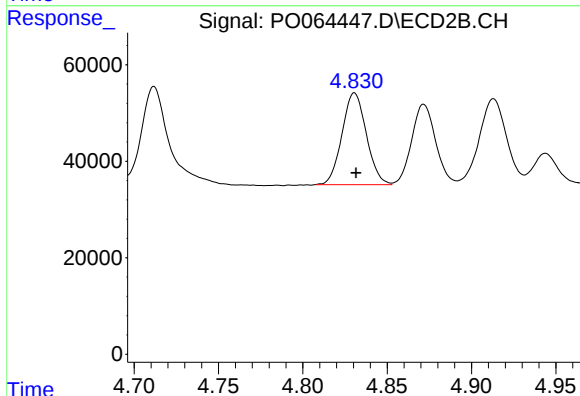
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 373778
Conc: 264.97 ng/ml



#5 AR-1016-3

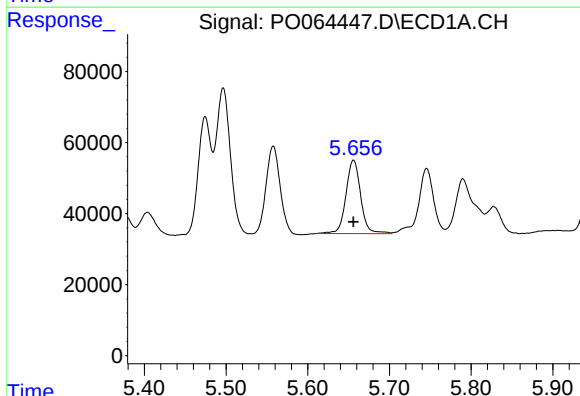
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 303269
Conc: 264.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



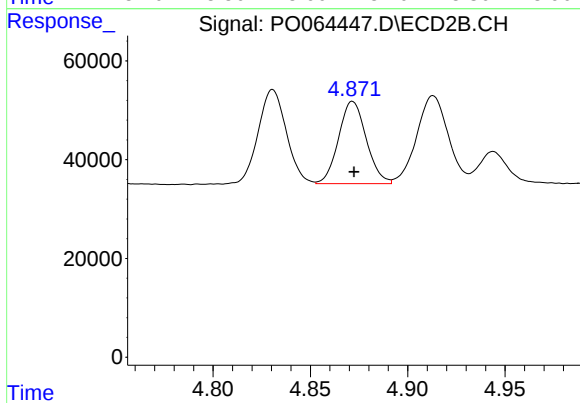
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 191141
Conc: 248.16 ng/ml



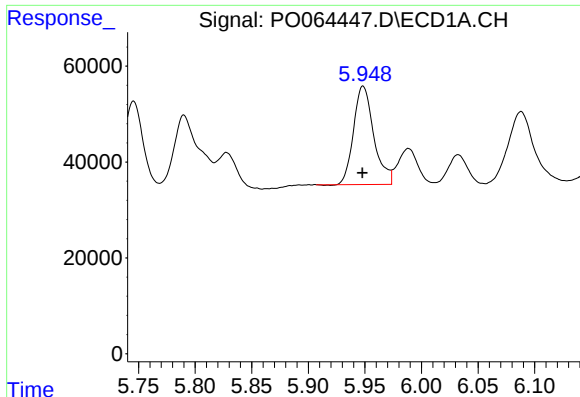
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 259828
Conc: 276.29 ng/ml



#6 AR-1016-4

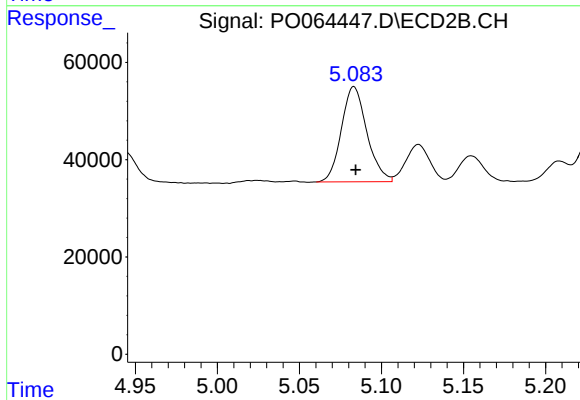
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 165011
Conc: 253.66 ng/ml



#7 AR-1016-5

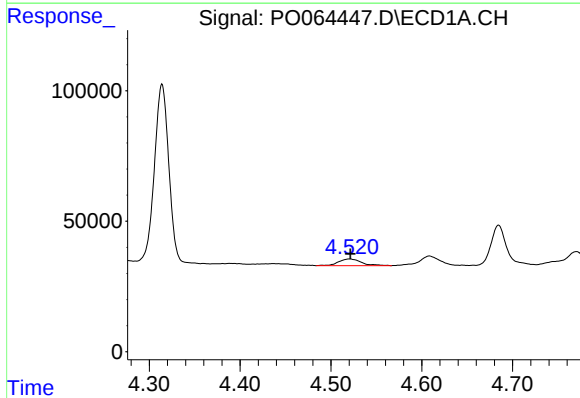
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 256250
Conc: 263.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



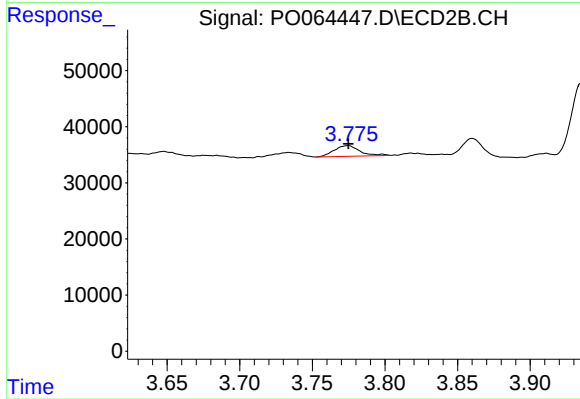
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 211519
Conc: 254.07 ng/ml



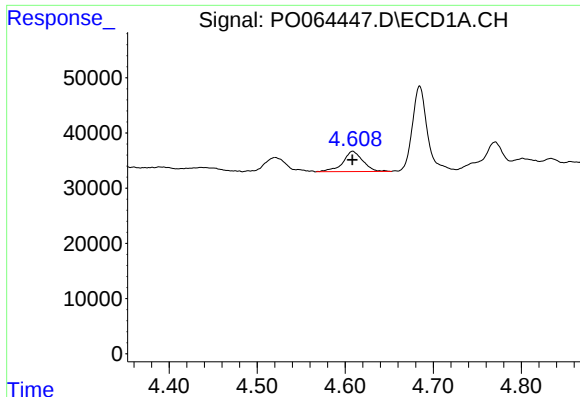
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 45495
Conc: 128.06 ng/ml



#8 AR-1221-1

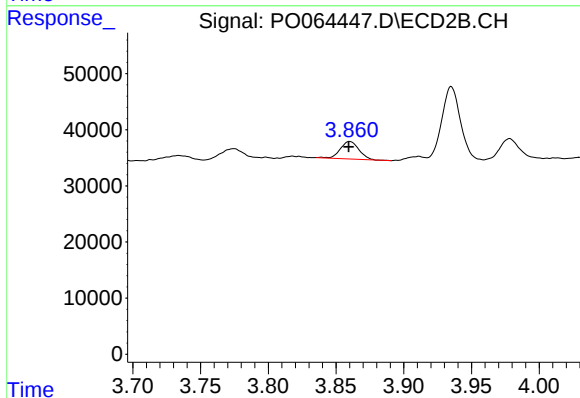
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 23534
Conc: 89.95 ng/ml



#9 AR-1221-2

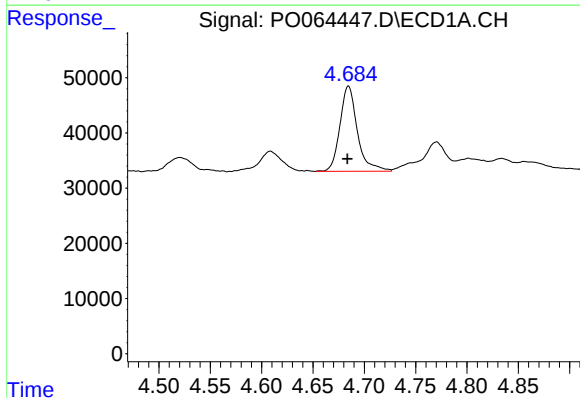
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 58360
Conc: 211.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



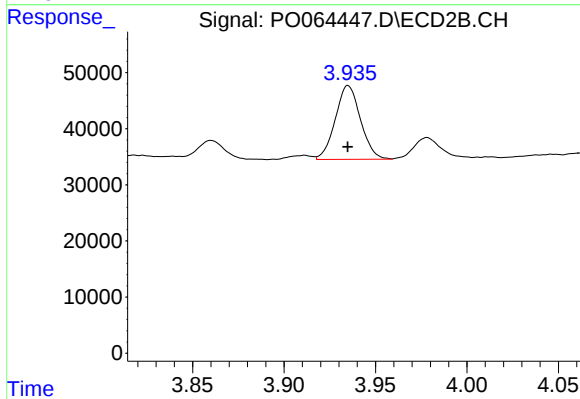
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 30150
Conc: 150.86 ng/ml



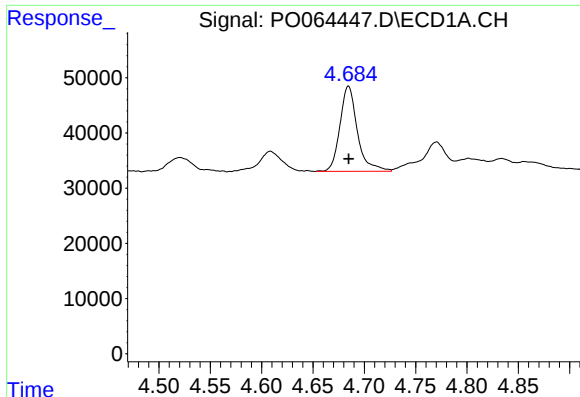
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 182963
Conc: 217.90 ng/ml



#10 AR-1221-3

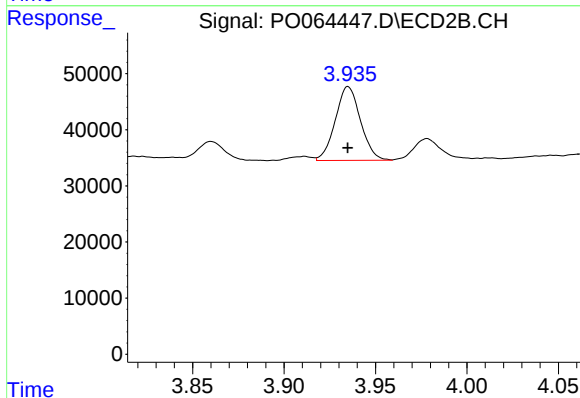
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 126075
Conc: 194.97 ng/ml



#11 AR-1232-1

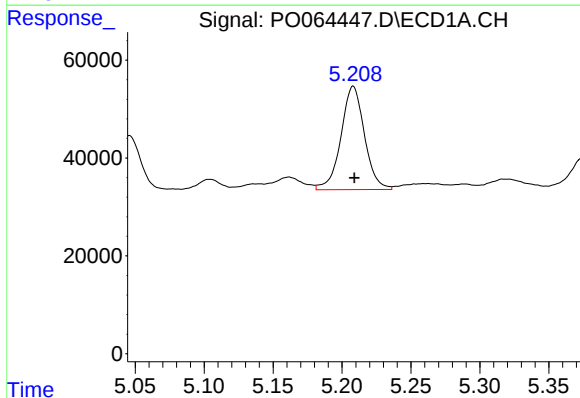
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 182963
Conc: 142.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



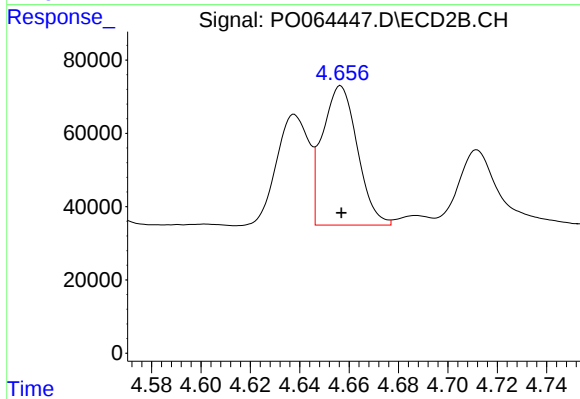
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 126075
Conc: 124.49 ng/ml



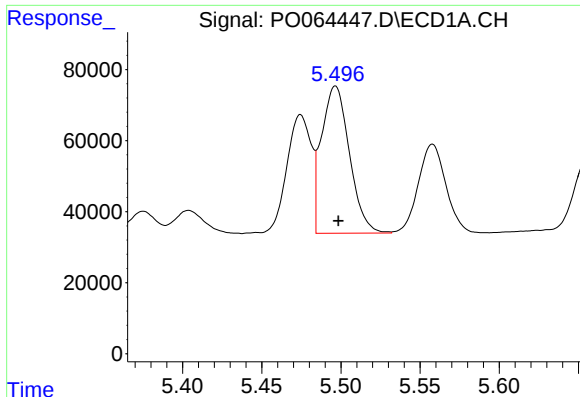
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 251192
Conc: 357.55 ng/ml



#12 AR-1232-2

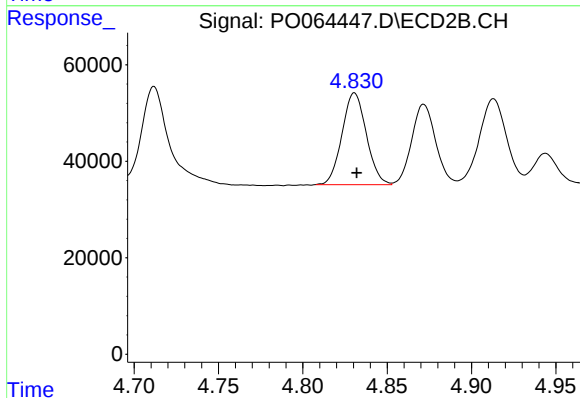
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 373778
Conc: 342.85 ng/ml



#13 AR-1232-3

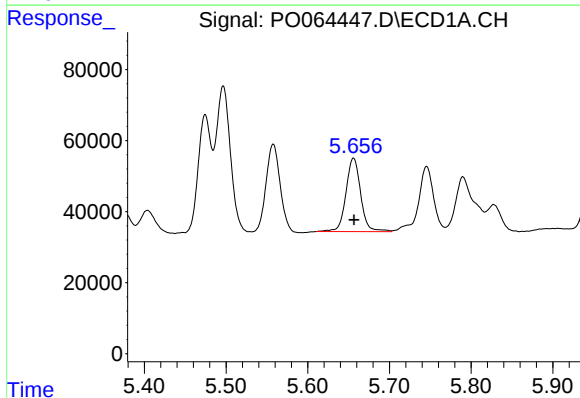
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 509263
Conc: 367.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



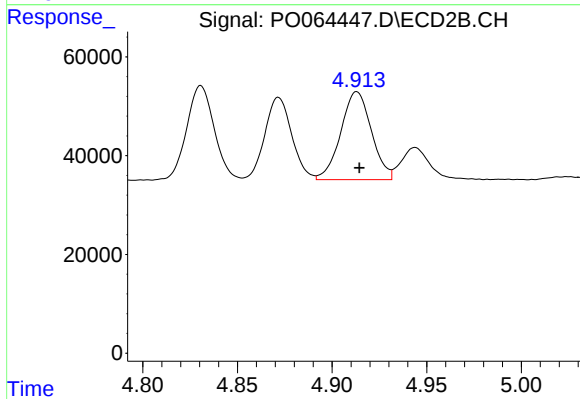
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 191141
Conc: 328.78 ng/ml



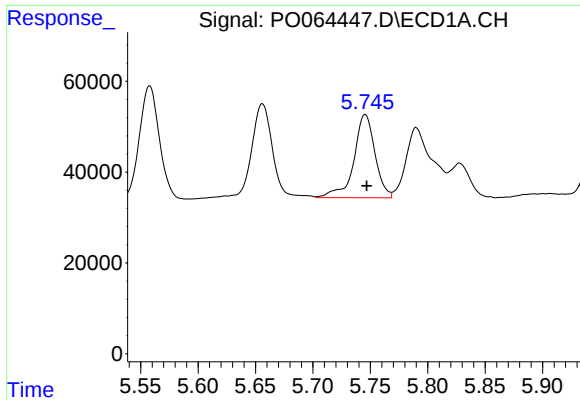
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 259828
Conc: 365.19 ng/ml



#14 AR-1232-4

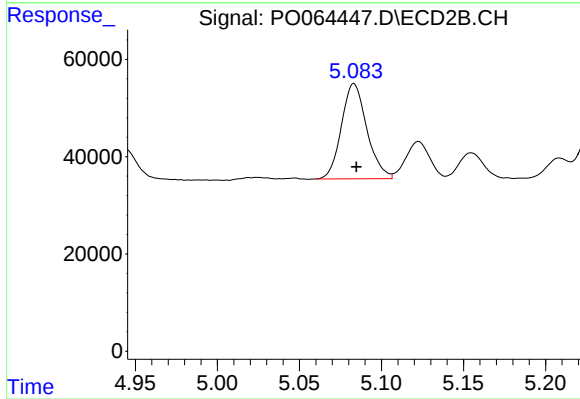
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 200915
Conc: 378.45 ng/ml



#15 AR-1232-5

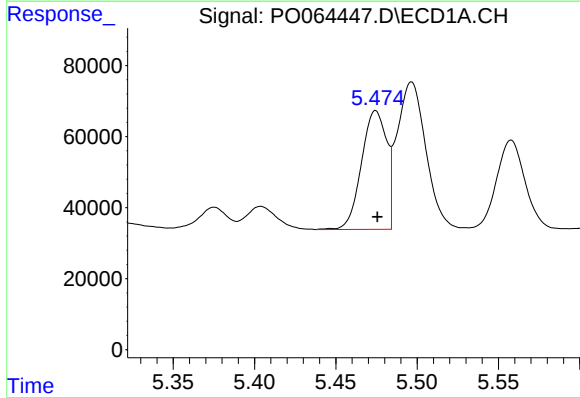
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 235644
Conc: 418.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



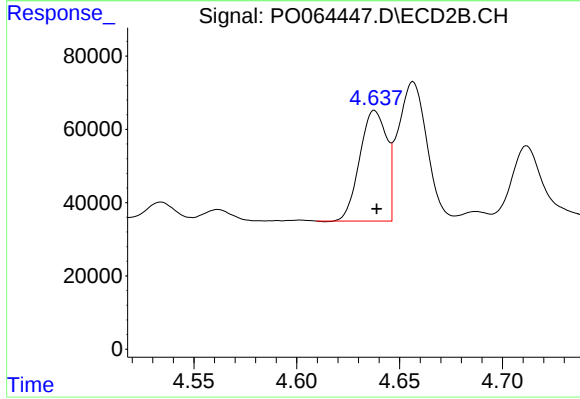
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 211519
Conc: 361.25 ng/ml



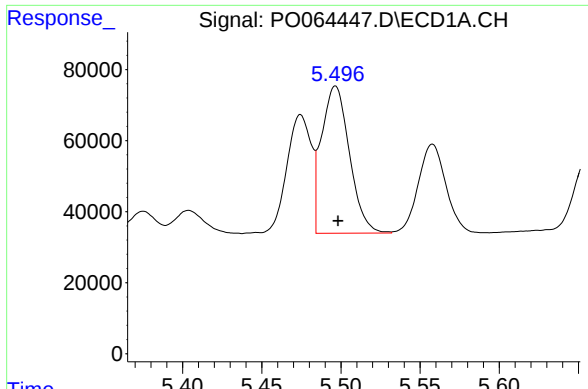
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 360204
Conc: 378.29 ng/ml



#16 AR-1242-1

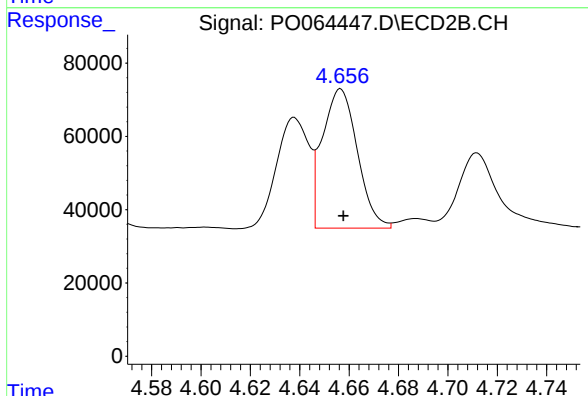
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 273901
Conc: 357.70 ng/ml



#17 AR-1242-2

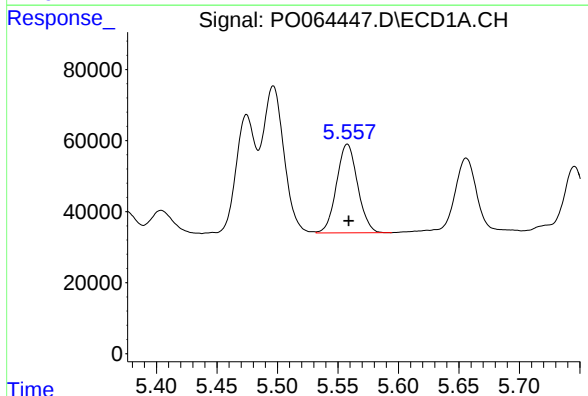
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 509263
Conc: 377.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



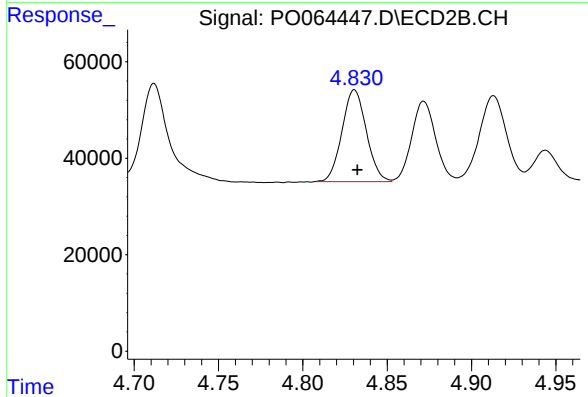
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 373778
Conc: 361.78 ng/ml



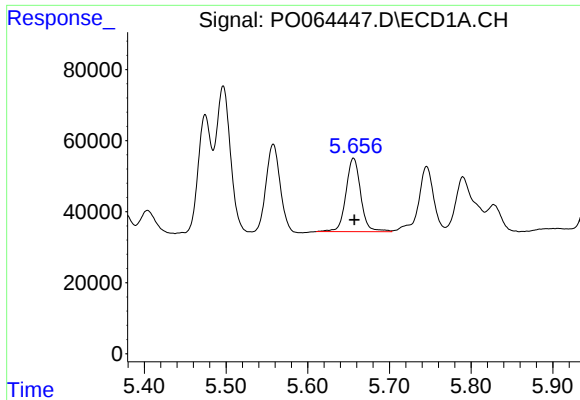
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 303269
Conc: 353.41 ng/ml



#18 AR-1242-3

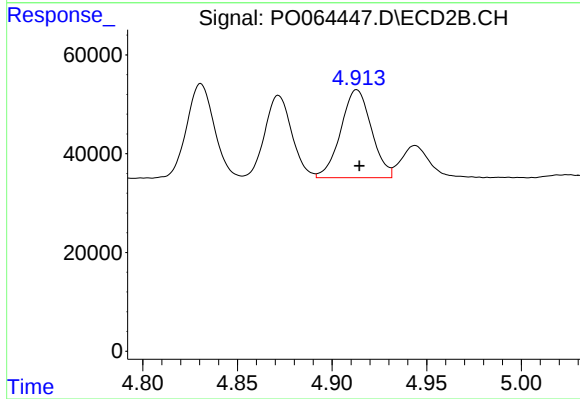
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 191141
Conc: 341.07 ng/ml



#19 AR-1242-4

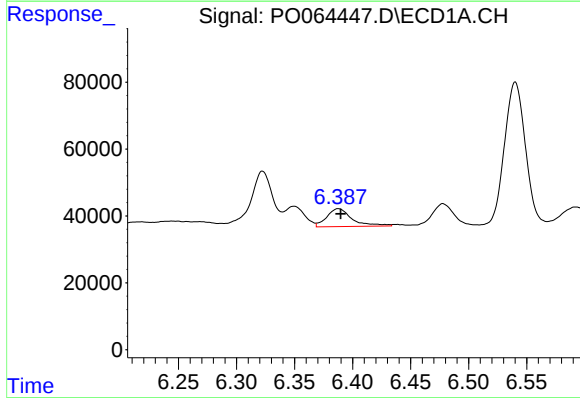
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 259828
Conc: 371.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



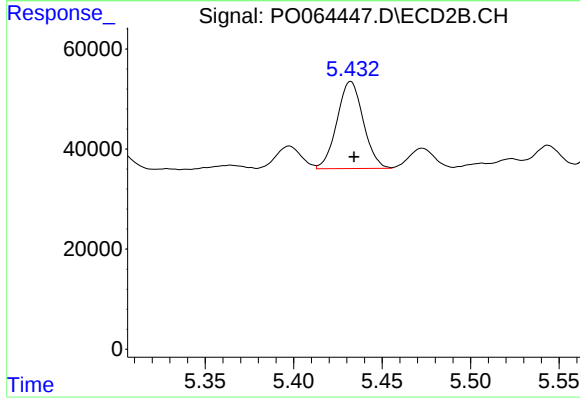
#19 AR-1242-4

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 200915
Conc: 354.24 ng/ml



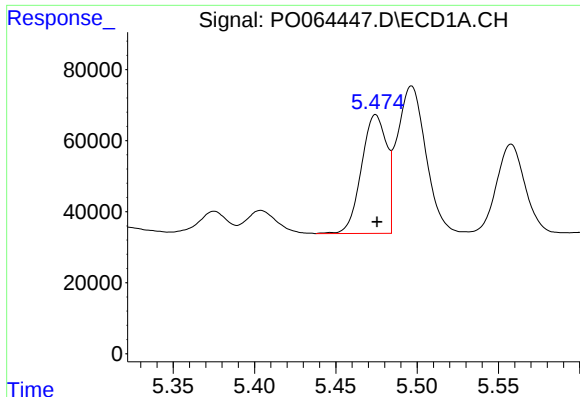
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 81420
Conc: 96.38 ng/ml



#20 AR-1242-5

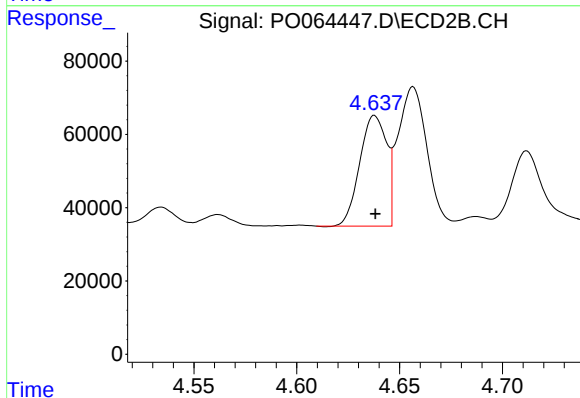
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 180302
Conc: 229.74 ng/ml



#21 AR-1248-1

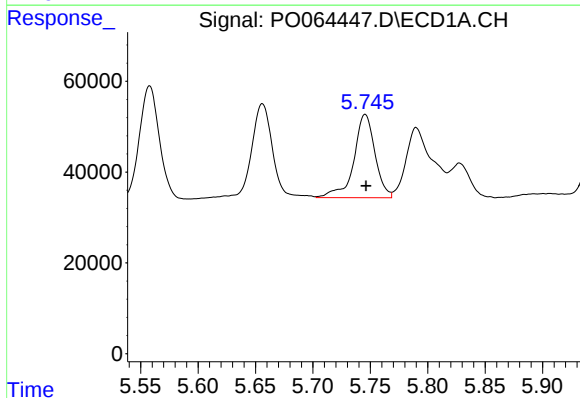
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 360204
Conc: 642.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



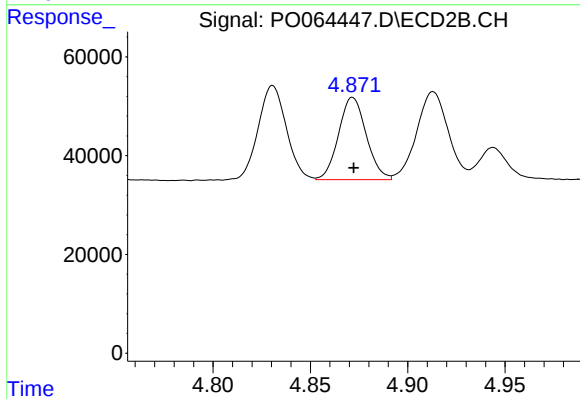
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 273901
Conc: 609.97 ng/ml



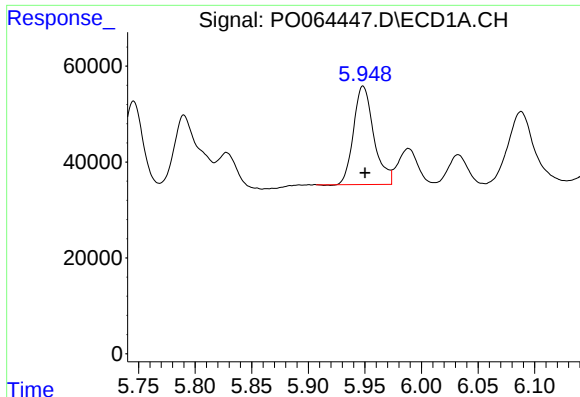
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 235644
Conc: 284.35 ng/ml



#22 AR-1248-2

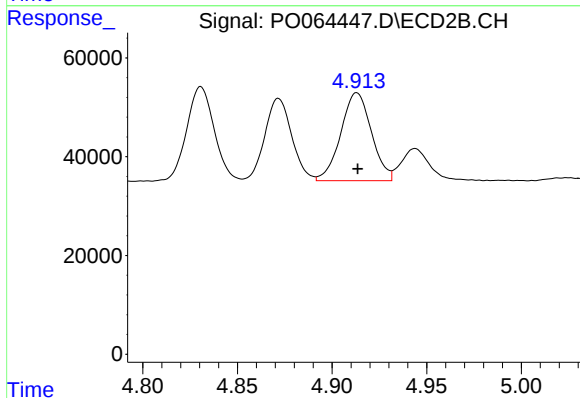
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 165011
Conc: 262.43 ng/ml



#23 AR-1248-3

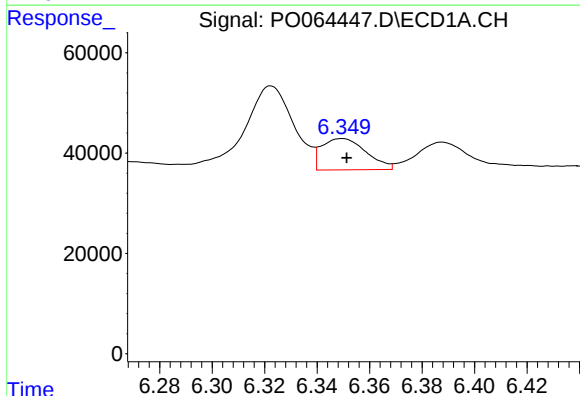
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 256250
Conc: 278.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



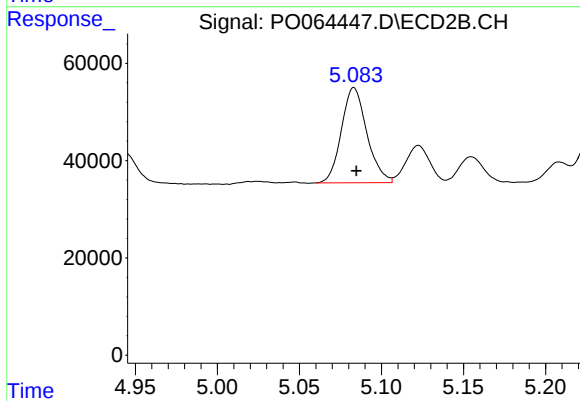
#23 AR-1248-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 200915
Conc: 311.39 ng/ml



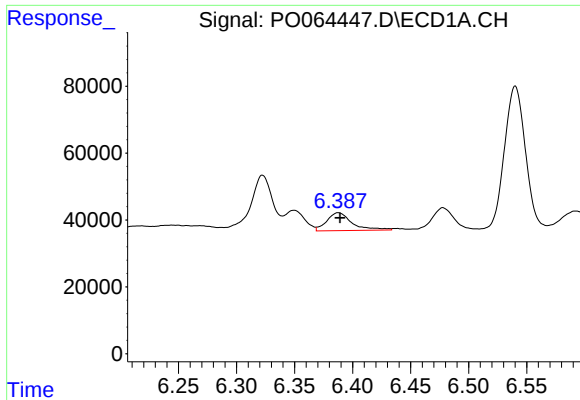
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 73356
Conc: 66.18 ng/ml



#24 AR-1248-4

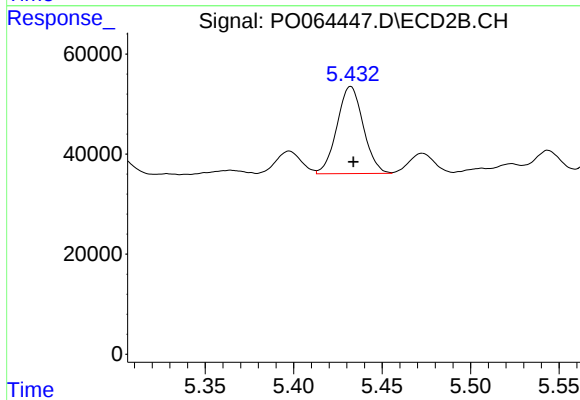
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 211519
Conc: 268.34 ng/ml



#25 AR-1248-5

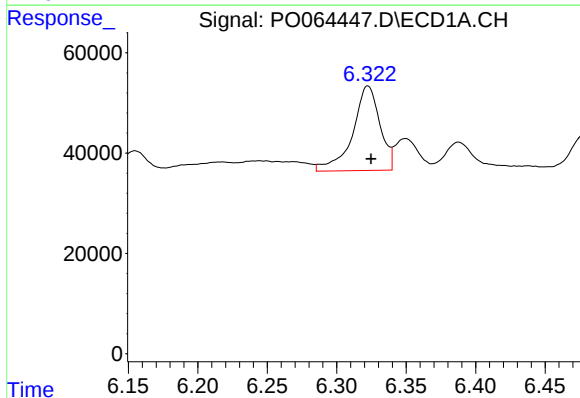
R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 81420
Conc: 75.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



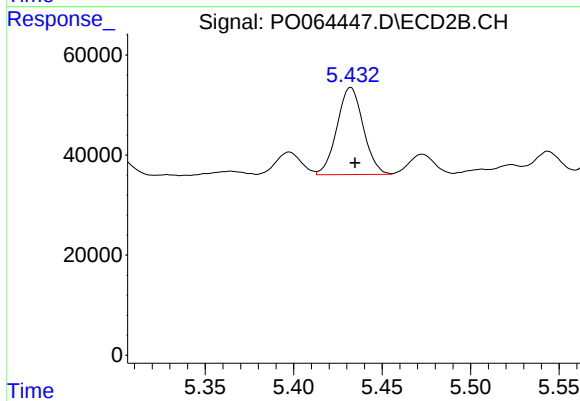
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 180302
Conc: 148.82 ng/ml



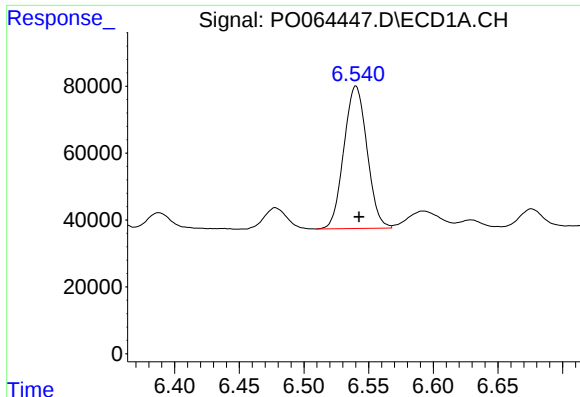
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 229832
Conc: 140.82 ng/ml



#26 AR-1254-1

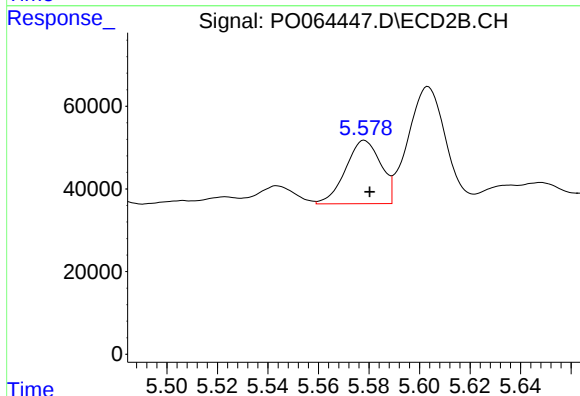
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 180302
Conc: 91.74 ng/ml



#27 AR-1254-2

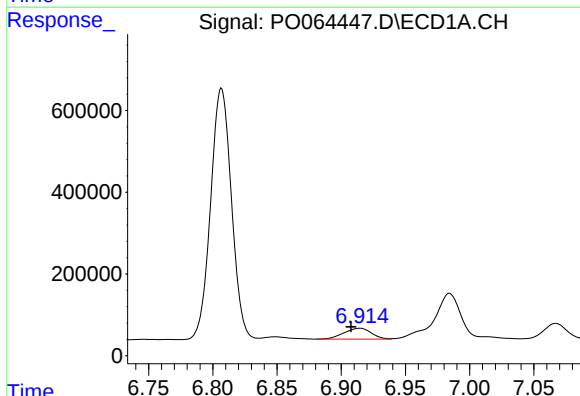
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 530368
Conc: 203.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



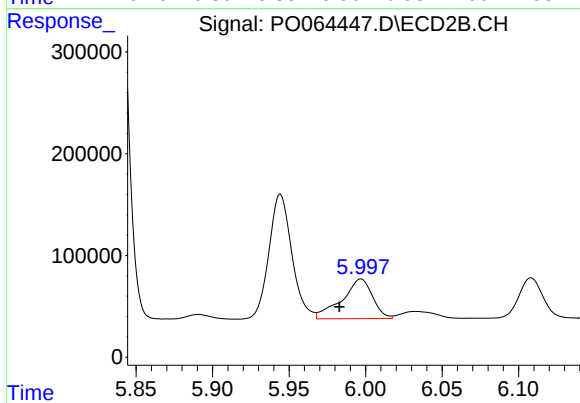
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 148875
Conc: 83.13 ng/ml



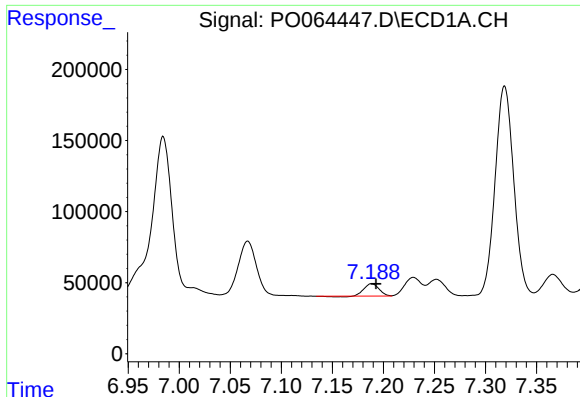
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.007 min
Response: 392081
Conc: 135.84 ng/ml



#28 AR-1254-3

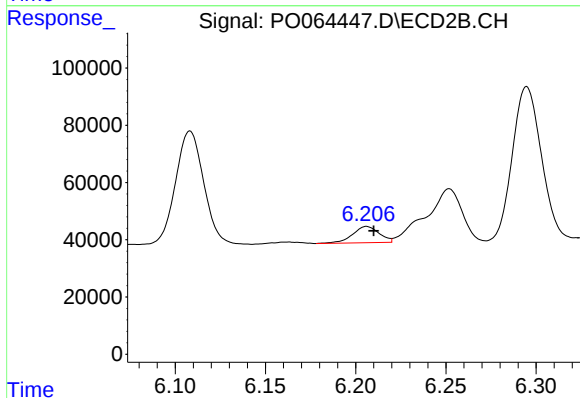
R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: 546507
Conc: 176.59 ng/ml



#29 AR-1254-4

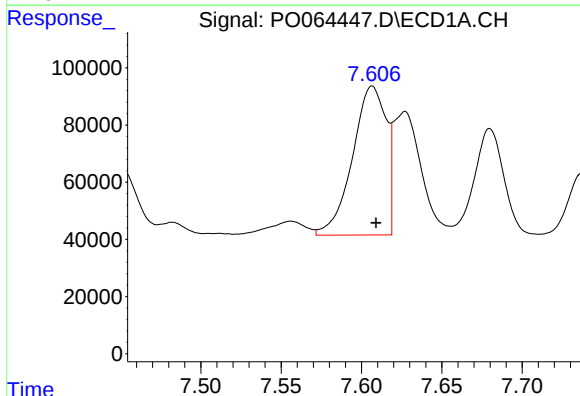
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 85266
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



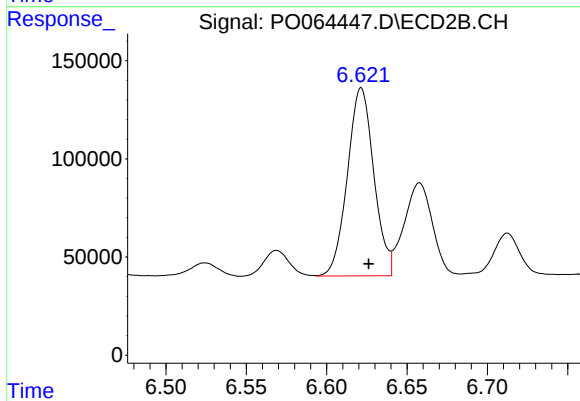
#29 AR-1254-4

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 58440
Conc: 28.32 ng/ml



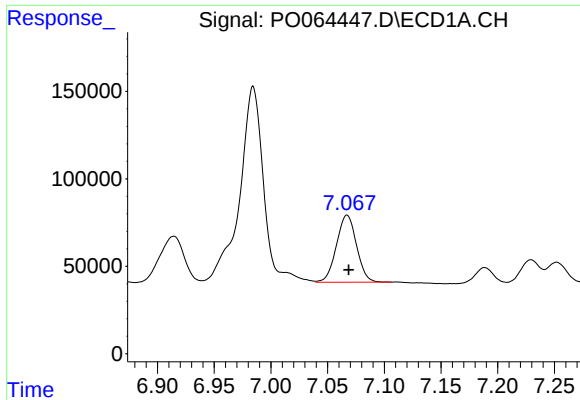
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 760561
Conc: 297.65 ng/ml



#30 AR-1254-5

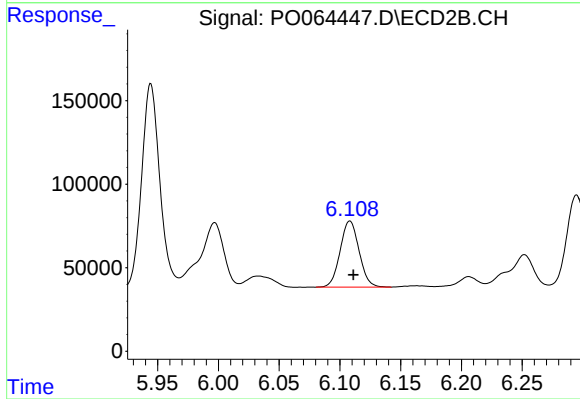
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 1096989
Conc: 363.70 ng/ml



#31 AR-1260-1

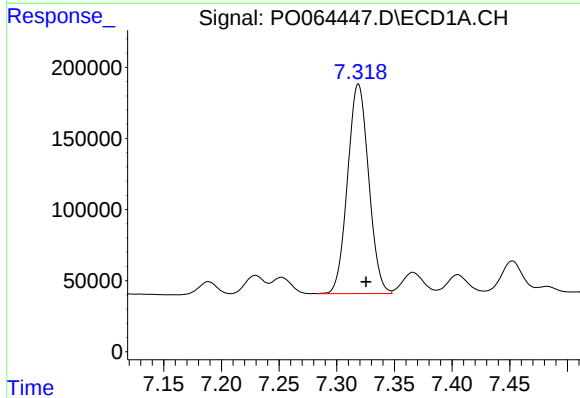
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 472689
Conc: 250.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



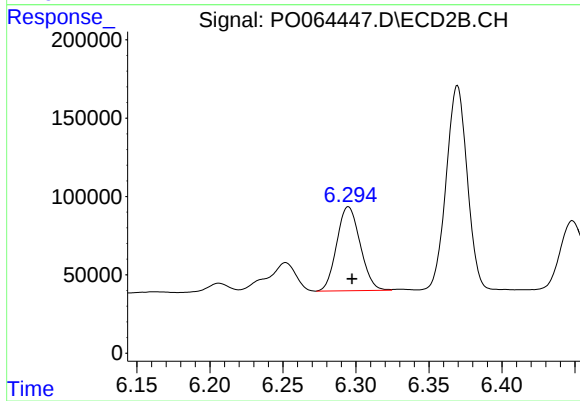
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 429813
Conc: 244.88 ng/ml



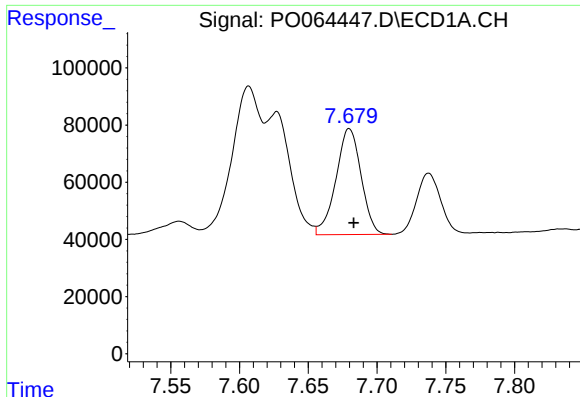
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 1872204
Conc: 800.53 ng/ml



#32 AR-1260-2

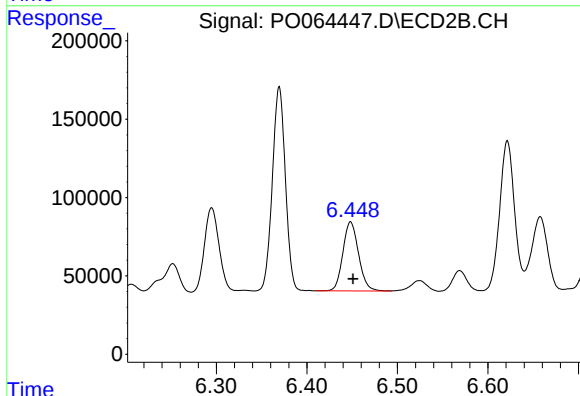
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 598665
Conc: 269.09 ng/ml



#33 AR-1260-3

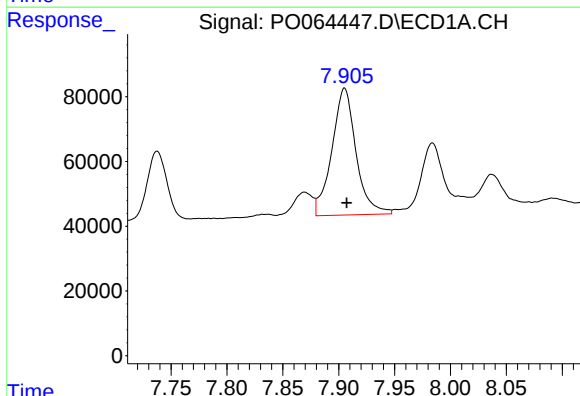
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 471564
Conc: 254.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



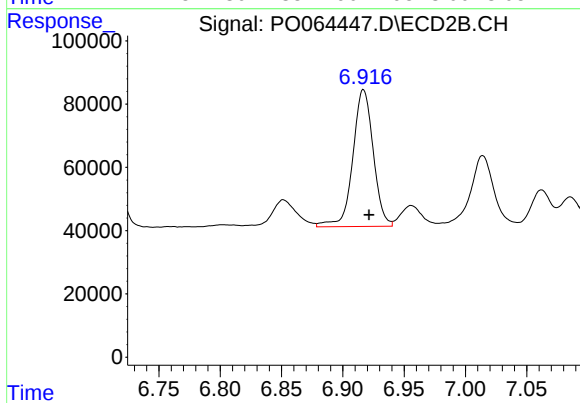
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 531452
Conc: 261.38 ng/ml



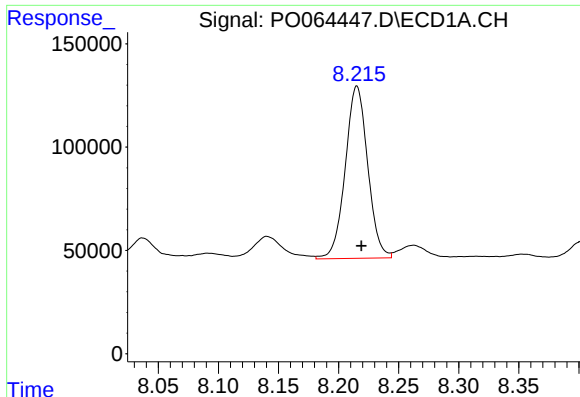
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 589992
Conc: 269.21 ng/ml



#34 AR-1260-4

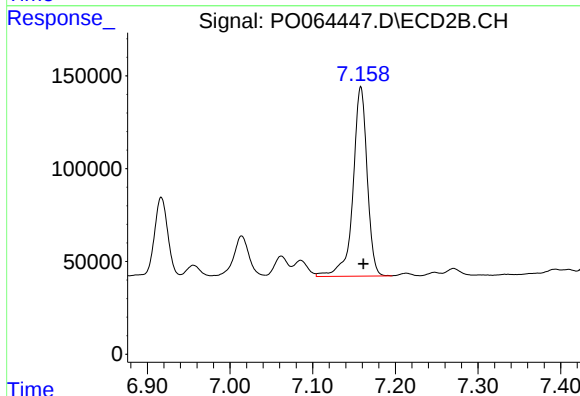
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 501830
Conc: 270.56 ng/ml



#35 AR-1260-5

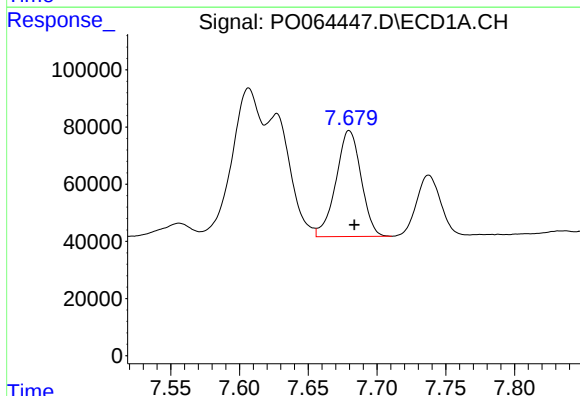
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 1084669
Conc: 245.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



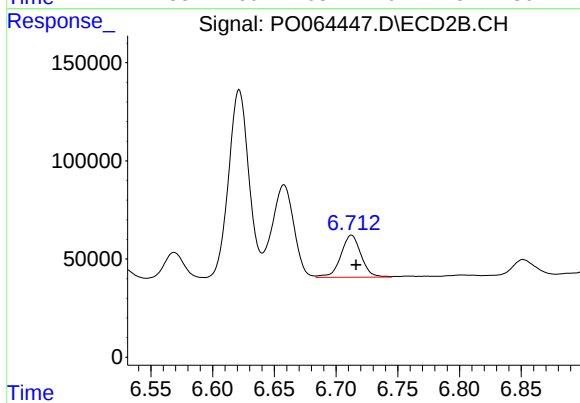
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 1217449
Conc: 251.47 ng/ml



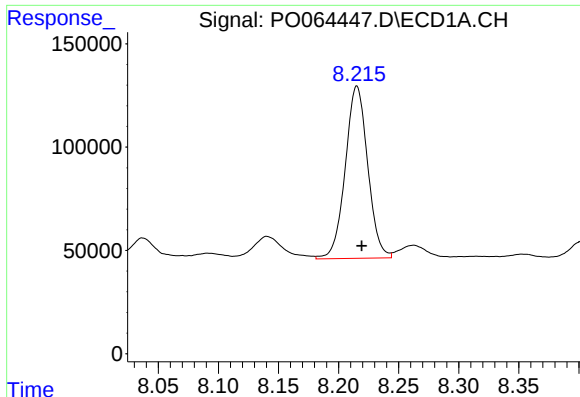
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 471564
Conc: 157.94 ng/ml



#36 AR-1262-1

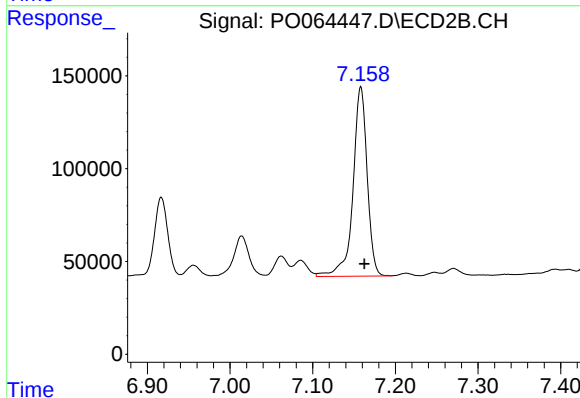
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 245112
Conc: 195.07 ng/ml



#37 AR-1262-2

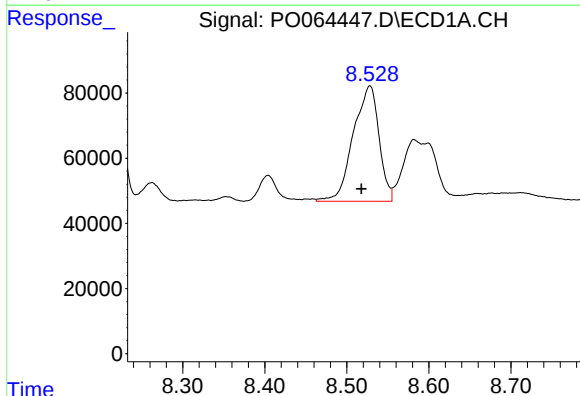
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 1084669
Conc: 196.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



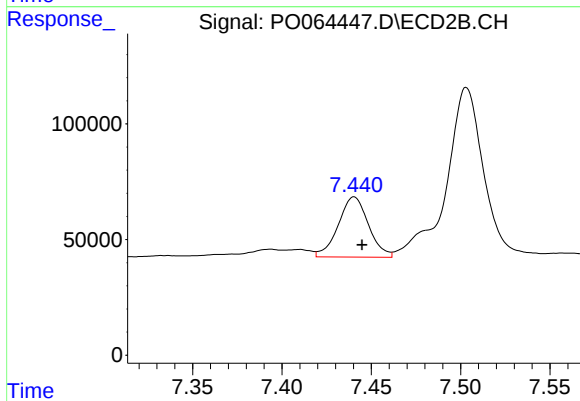
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1217449
Conc: 204.09 ng/ml



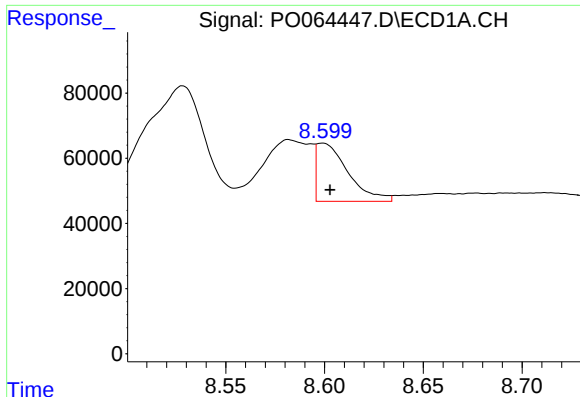
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 770844
Conc: 199.22 ng/ml



#38 AR-1262-3

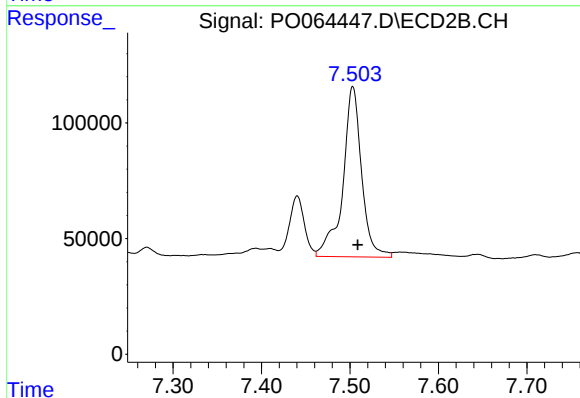
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 305638
Conc: 131.10 ng/ml



#39 AR-1262-4

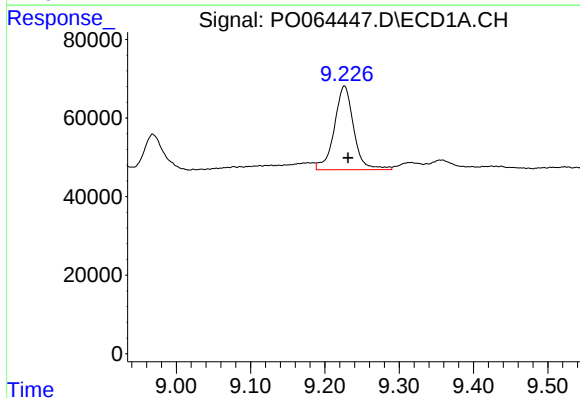
R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 197832
Conc: 67.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



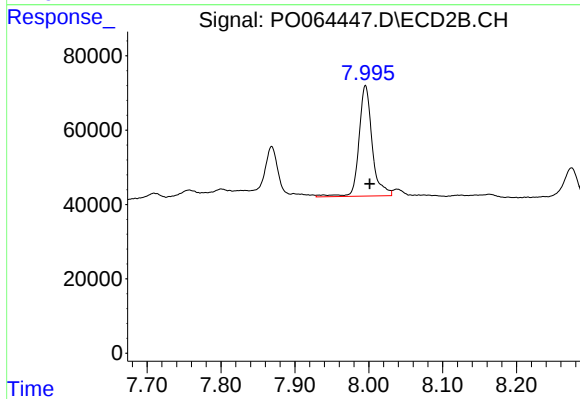
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 1084261
Conc: 243.48 ng/ml



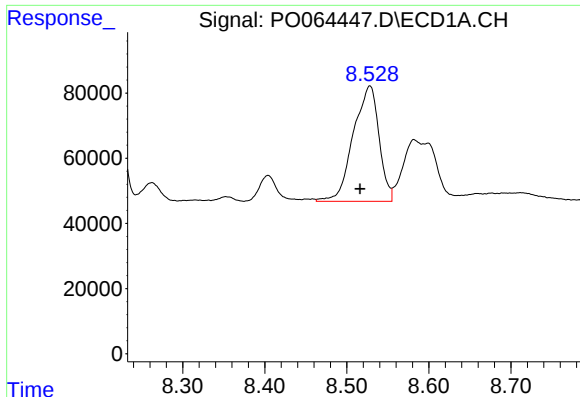
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 387213
Conc: 184.48 ng/ml



#40 AR-1262-5

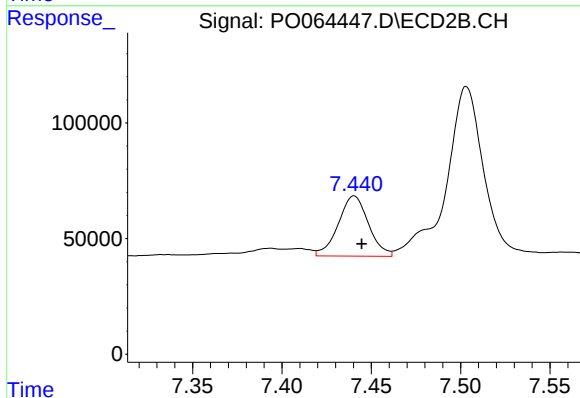
R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 369684
Conc: 175.04 ng/ml



#41 AR-1268-1

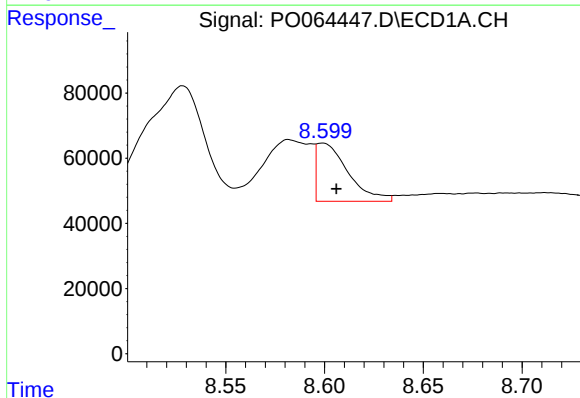
R.T.: 8.528 min
Delta R.T.: 0.012 min
Response: 770844
Conc: 118.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



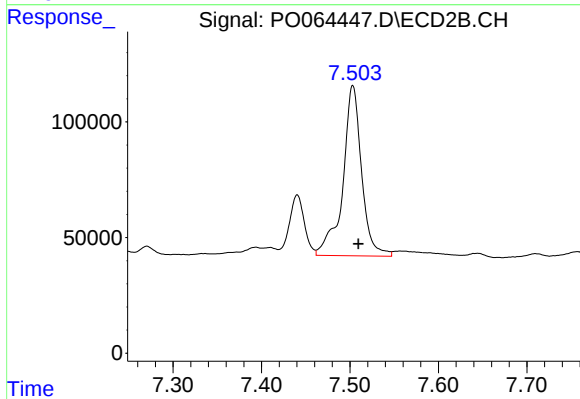
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 305638
Conc: 43.78 ng/ml



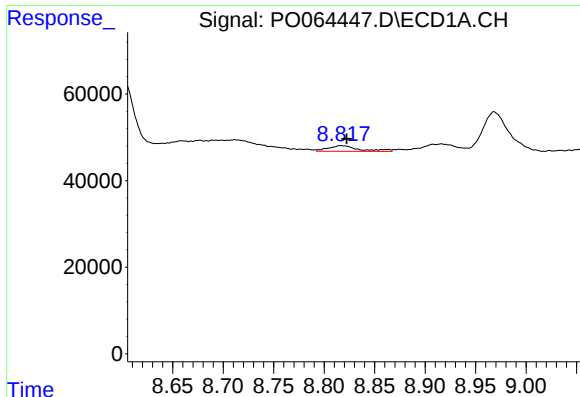
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 197832
Conc: 32.75 ng/ml



#42 AR-1268-2

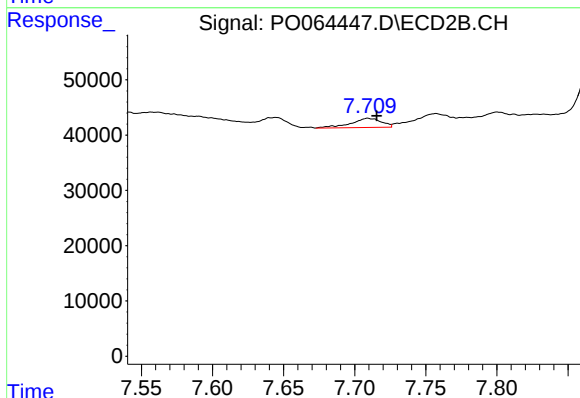
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 1084261
Conc: 169.35 ng/ml



#43 AR-1268-3

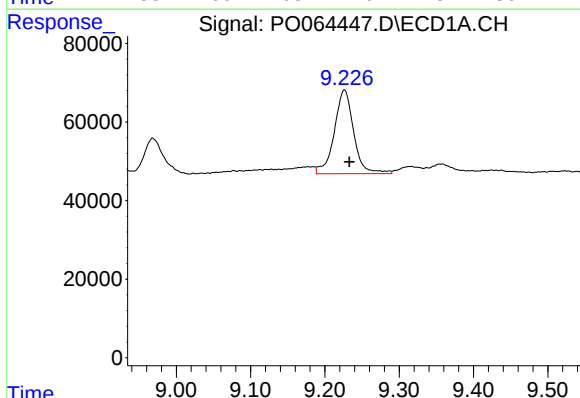
R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 28099
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



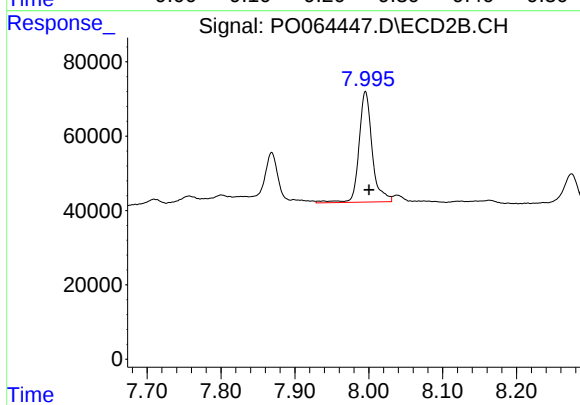
#43 AR-1268-3

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 24862
Conc: 4.75 ng/ml



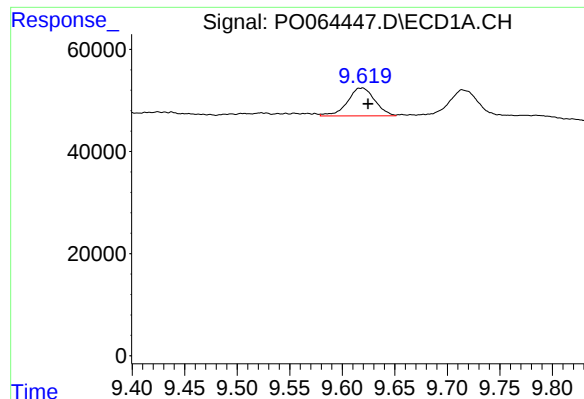
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.007 min
Response: 387213
Conc: 165.50 ng/ml



#44 AR-1268-4

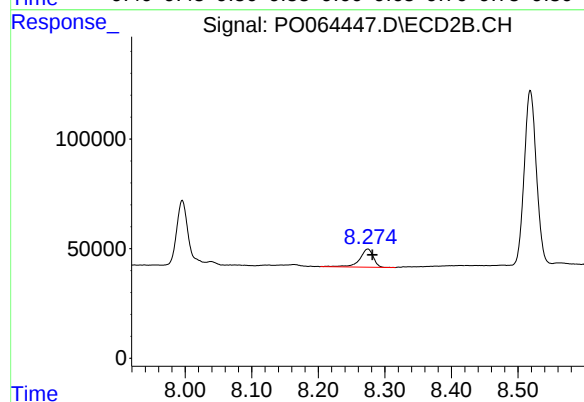
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 369684
Conc: 158.24 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 99461
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
BOX-2512MS



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 118600
Conc: 7.18 ng/ml