

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 22:28
 Operator : SM/SJ
 Sample : PB118464BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB118464BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.619	865453	848445	24.937	26.587
2)	SA Decachlor...	9.922	8.593	656512	454948	13.317	14.285
Target Compounds							
3)	L1 AR-1016-1	5.464	4.696	310491	295598	172.550	186.923
4)	L1 AR-1016-2	5.486	4.715	417462	382665	168.082	178.587
5)	L1 AR-1016-3	5.547	4.890	262564	203965	166.893	168.814
6)	L1 AR-1016-4	5.645	4.930	210199	160473	161.309	158.800
7)	L1 AR-1016-5	5.937	5.142	204696	195030	153.416	149.632
8)	L2 AR-1221-1	4.506	3.829	28162	30526	64.506	78.515
9)	L2 AR-1221-2	4.599	3.916	47196	43730	139.174	145.868
10)	L2 AR-1221-3	4.673	3.991	172485	158922	166.046	172.409
11)	L3 AR-1232-1	4.673	3.991	172485	158922	200.339	211.927
12)	L3 AR-1232-2	5.198	4.715	221839	382665	453.531	444.390
13)	L3 AR-1232-3	5.486	4.890	417462	203965	427.157	420.925
14)	L3 AR-1232-4	5.645	4.972	210199	193394	410.662	440.131
15)	L3 AR-1232-5	5.735	5.142	190681	195030	458.371	401.000
16)	L4 AR-1242-1	5.464	4.696	310491	295598	223.489	240.772
17)	L4 AR-1242-2	5.486	4.715	417462	382665	218.170	230.908
18)	L4 AR-1242-3	5.547	4.890	262564	203965	211.839	215.306
19)	L4 AR-1242-4	5.645	4.972	210199	193394	206.169	202.347
20)	L4 AR-1242-5	6.378	5.493	25566	147505	21.178	119.933 #
21)	L5 AR-1248-1	5.464	4.696	310491	295598	310.592	336.759
22)	L5 AR-1248-2	5.735	4.930	190681	160473	131.296	132.782
23)	L5 AR-1248-3	5.937	4.972	204696	193394	128.162	154.989
24)	L5 AR-1248-4	6.339	5.142	27519	195030	14.649	128.059 #
25)	L5 AR-1248-5	6.378	5.533	25566	22844	14.260	15.322
26)	L6 AR-1254-1	6.312	5.493	152799	147505	84.271	67.493
27)	L6 AR-1254-2	6.529	5.638	160693	134757	56.290	69.500
28)	L6 AR-1254-3	6.895	6.055	84421	228426	26.845	71.256 #
29)	L6 AR-1254-4	7.179	6.268	49865	24981	20.383	12.759 #
30)	L6 AR-1254-5	7.596	6.683	488367	415685	182.206	144.601
31)	L7 AR-1260-1	7.057	6.170	357502	317310	142.281	138.077
32)	L7 AR-1260-2	7.314	6.356	414280	368466	133.487	133.853
33)	L7 AR-1260-3	7.671	6.509	257976	341261	105.109	132.379 #
34)	L7 AR-1260-4	7.896	6.980	313914	237079	113.490	111.401
35)	L7 AR-1260-5	8.205	7.219	583820	546064	105.219	114.018
36)	L8 AR-1262-1	7.671	6.720	257976	255590	77.422	85.914
37)	L8 AR-1262-2	8.205	7.219	583820	546064	98.545	111.416
38)	L8 AR-1262-3	8.518	7.501	380948	100751	91.954	49.064 #
39)	L8 AR-1262-4	8.570	7.565	196894	390500	61.110	107.810 #
40)	L8 AR-1262-5	9.216	8.057	142315	116236	65.095	72.023
41)	L9 AR-1268-1	8.518	7.501	380948	100751	53.523	17.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 22:28
 Operator : SM/SJ
 Sample : PB118464BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

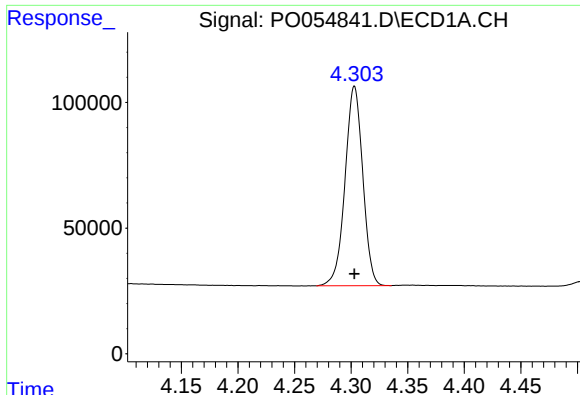
Instrument :
 ECD_O
 ClientSampleId :
 PB118464BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:21:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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	8.570	7.565	196894	390500	30.051	75.509 #
43) L9	AR-1268-3	0.000	7.773	0	7902	N.D.	1.836 #
44) L9	AR-1268-4	9.216	8.057	142315	116236	59.651	62.700
45) L9	AR-1268-5	9.605	8.343	47962	35720	2.911	3.138

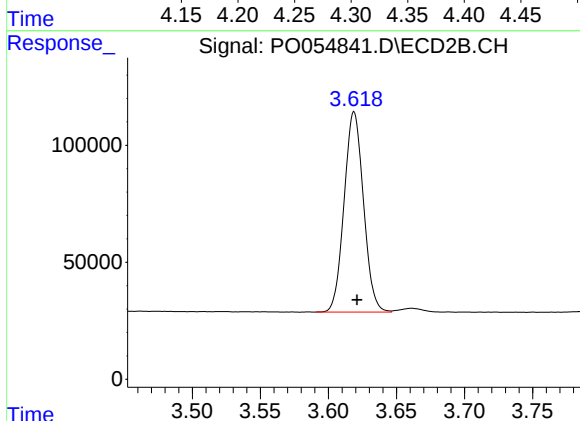
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

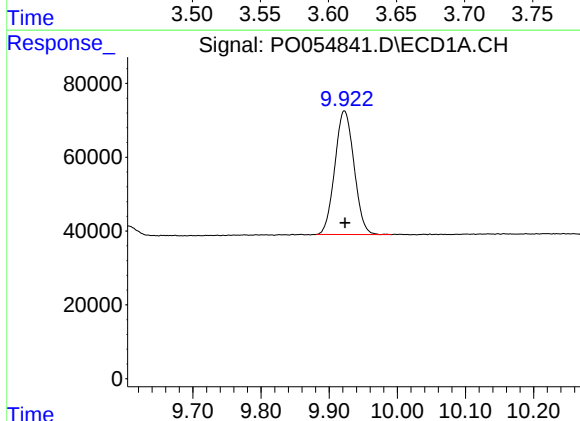
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 865453
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



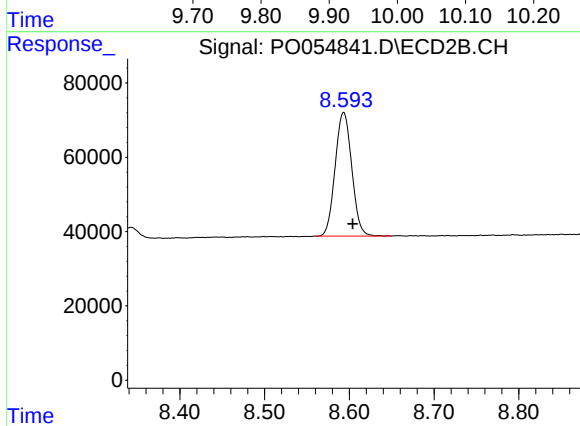
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 848445
Conc: 26.59 ng/ml



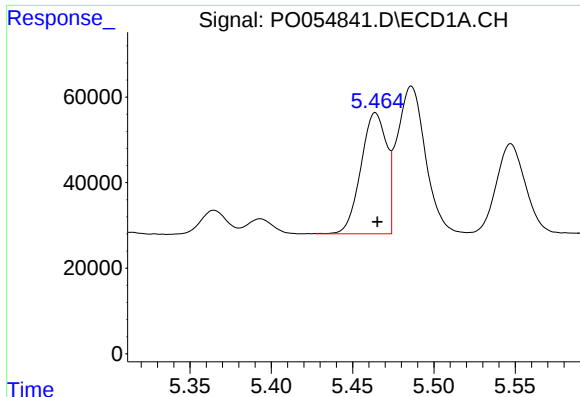
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 656512
Conc: 13.32 ng/ml



#2 Decachlorobiphenyl

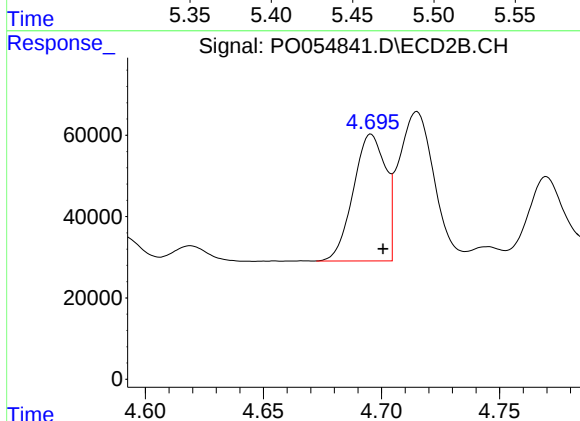
R.T.: 8.593 min
Delta R.T.: -0.011 min
Response: 454948
Conc: 14.28 ng/ml



#3 AR-1016-1

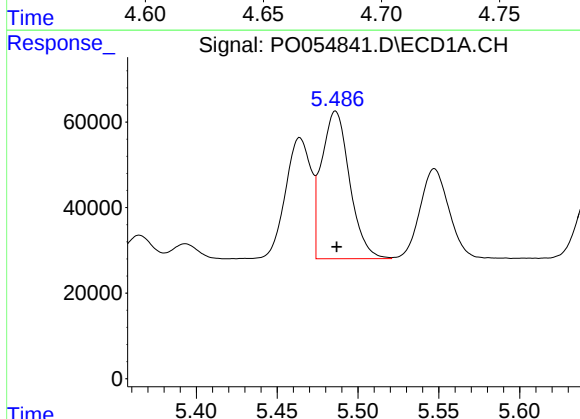
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 310491
Conc: 172.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



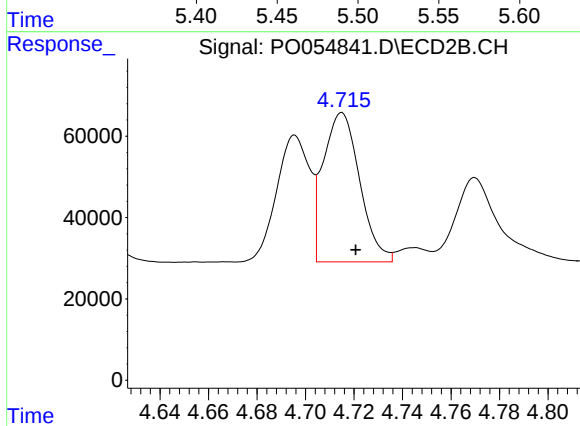
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 295598
Conc: 186.92 ng/ml



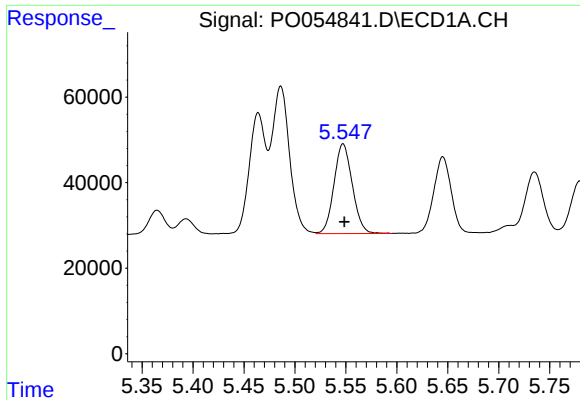
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 417462
Conc: 168.08 ng/ml



#4 AR-1016-2

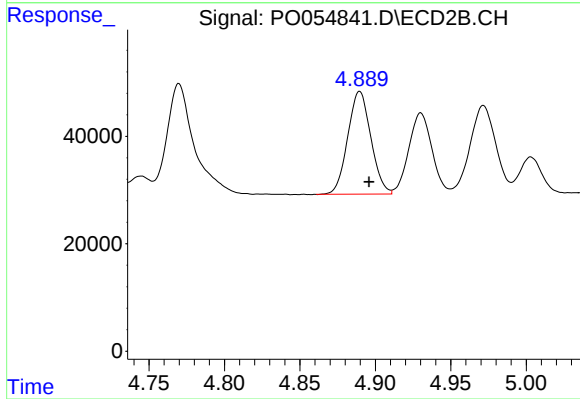
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 382665
Conc: 178.59 ng/ml



#5 AR-1016-3

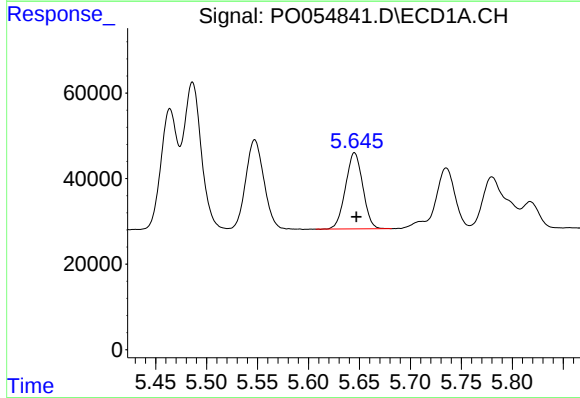
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 262564
Conc: 166.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



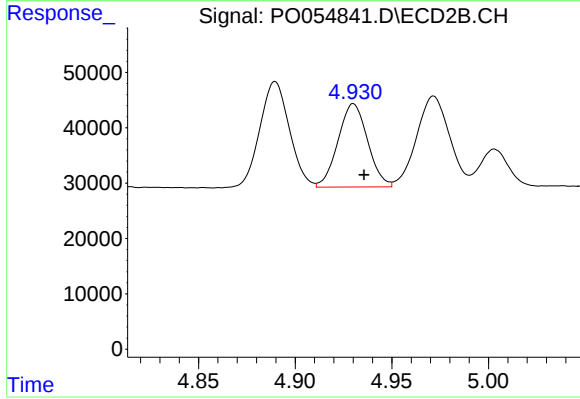
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 203965
Conc: 168.81 ng/ml



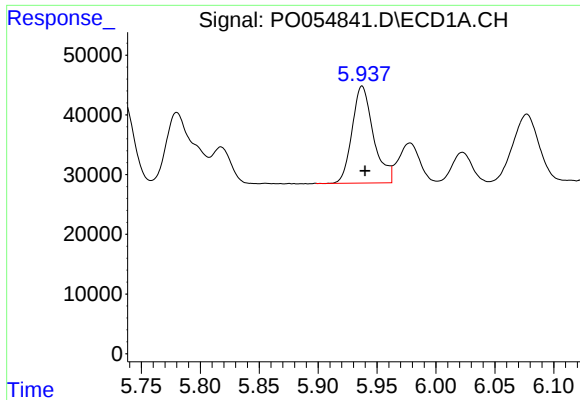
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 210199
Conc: 161.31 ng/ml



#6 AR-1016-4

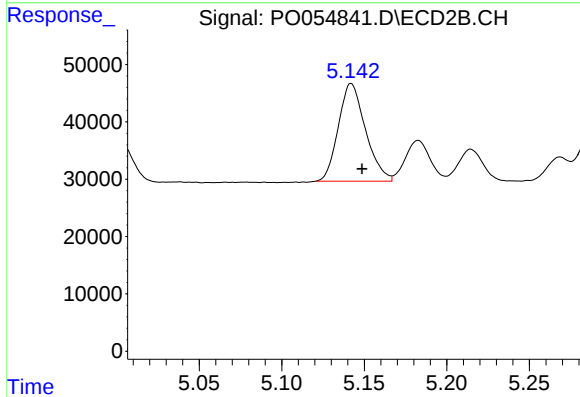
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 160473
Conc: 158.80 ng/ml



#7 AR-1016-5

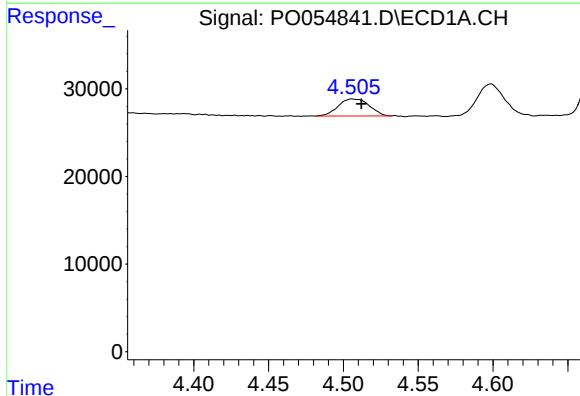
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 204696
Conc: 153.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



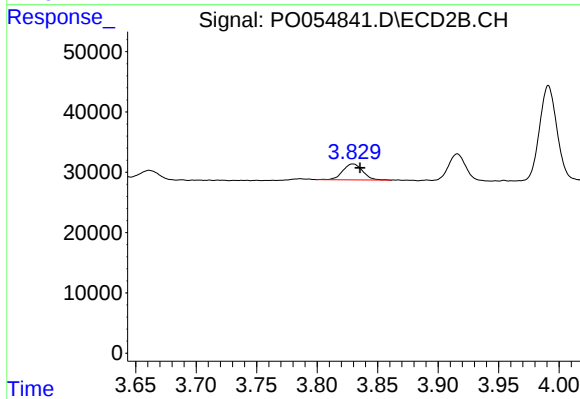
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 195030
Conc: 149.63 ng/ml



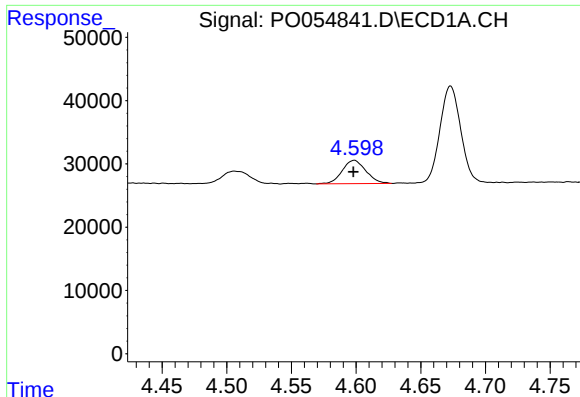
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 28162
Conc: 64.51 ng/ml



#8 AR-1221-1

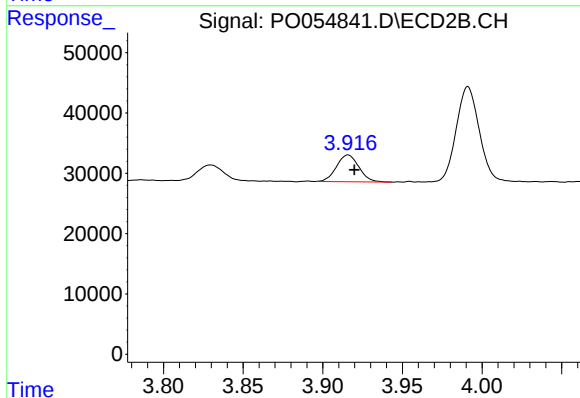
R.T.: 3.829 min
Delta R.T.: -0.006 min
Response: 30526
Conc: 78.52 ng/ml



#9 AR-1221-2

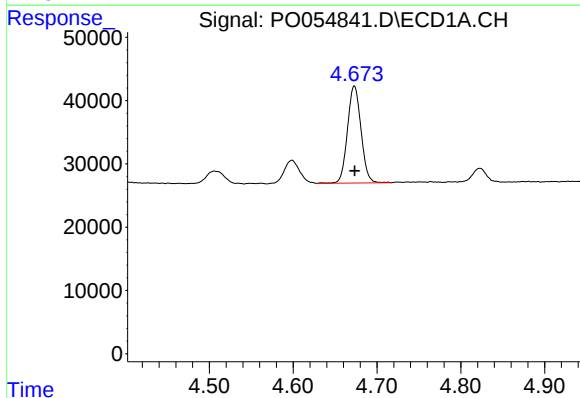
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 47196
Conc: 139.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



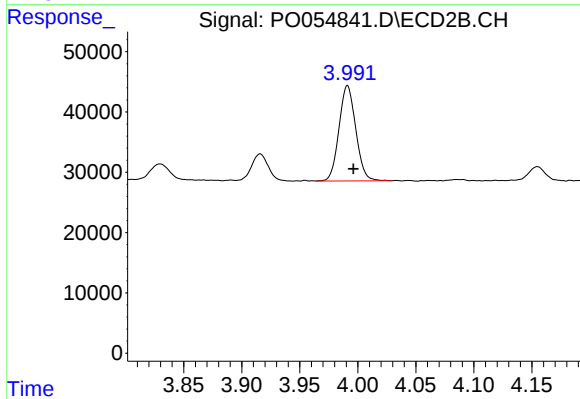
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 43730
Conc: 145.87 ng/ml



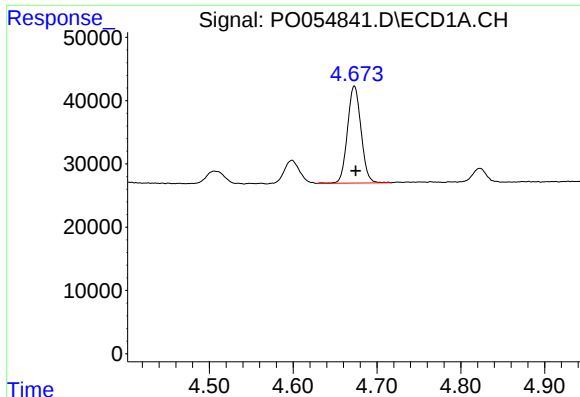
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 172485
Conc: 166.05 ng/ml



#10 AR-1221-3

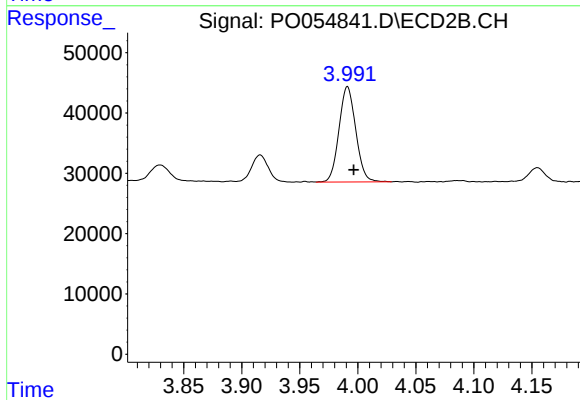
R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 158922
Conc: 172.41 ng/ml



#11 AR-1232-1

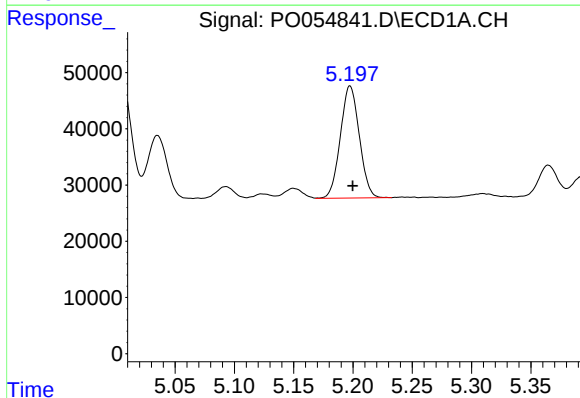
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 172485
Conc: 200.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



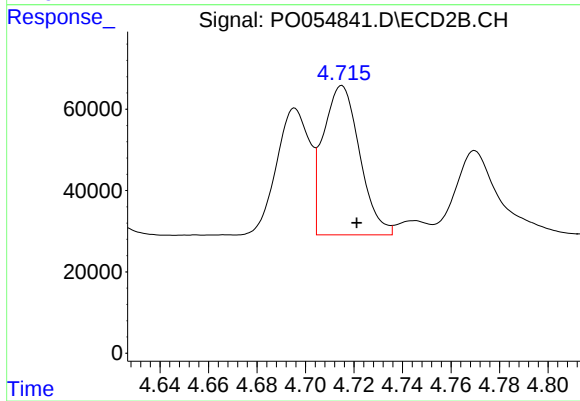
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 158922
Conc: 211.93 ng/ml



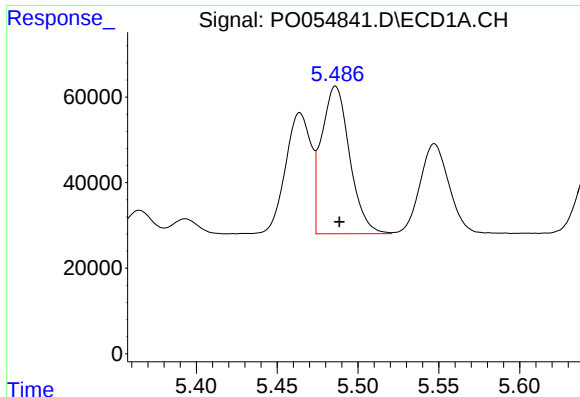
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 221839
Conc: 453.53 ng/ml



#12 AR-1232-2

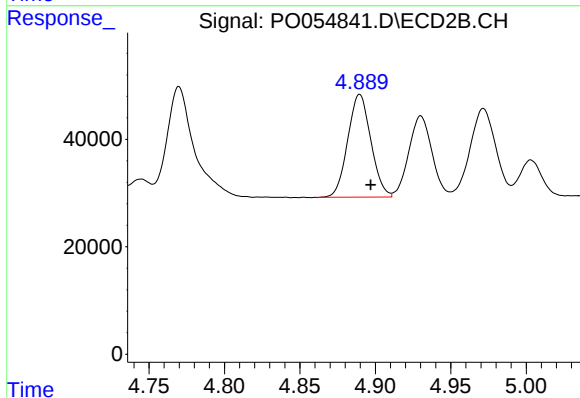
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 382665
Conc: 444.39 ng/ml



#13 AR-1232-3

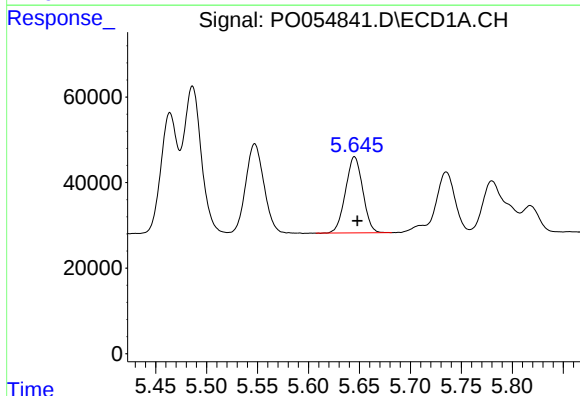
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 417462
Conc: 427.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



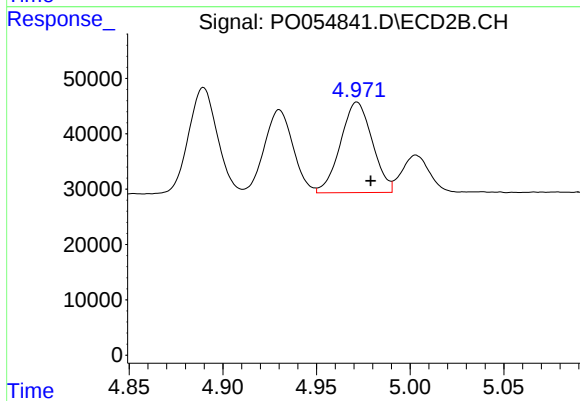
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 203965
Conc: 420.93 ng/ml



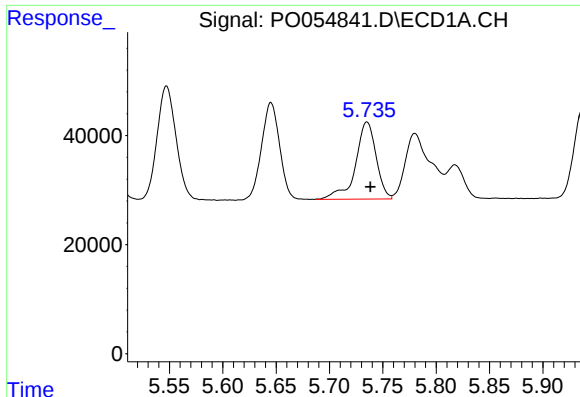
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 210199
Conc: 410.66 ng/ml



#14 AR-1232-4

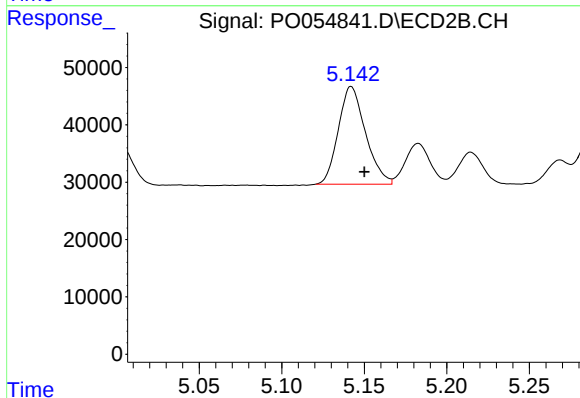
R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 193394
Conc: 440.13 ng/ml



#15 AR-1232-5

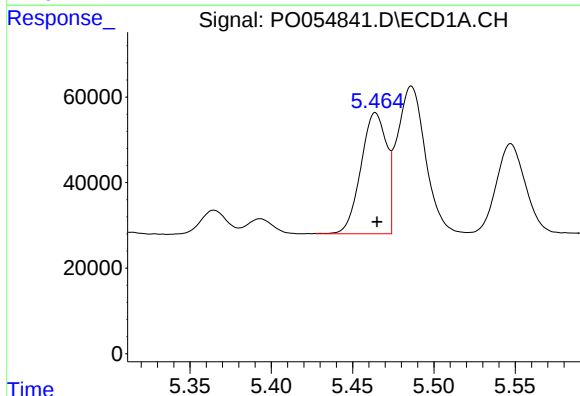
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 190681
Conc: 458.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



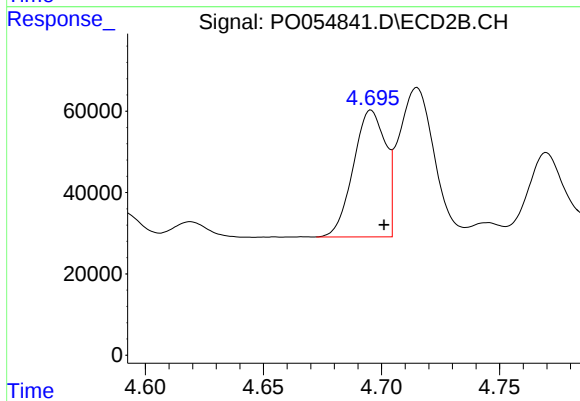
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 195030
Conc: 401.00 ng/ml



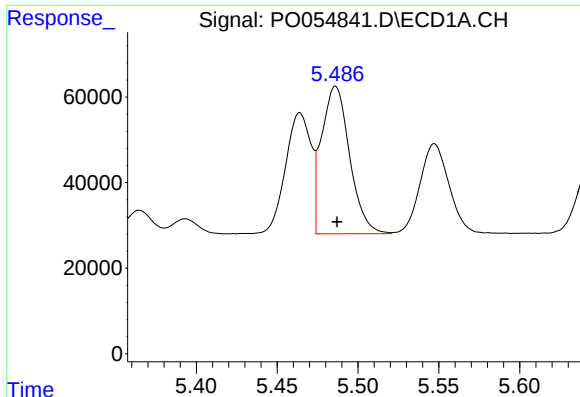
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 310491
Conc: 223.49 ng/ml



#16 AR-1242-1

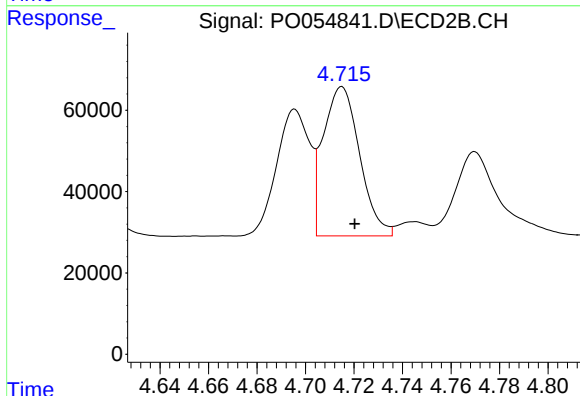
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 295598
Conc: 240.77 ng/ml



#17 AR-1242-2

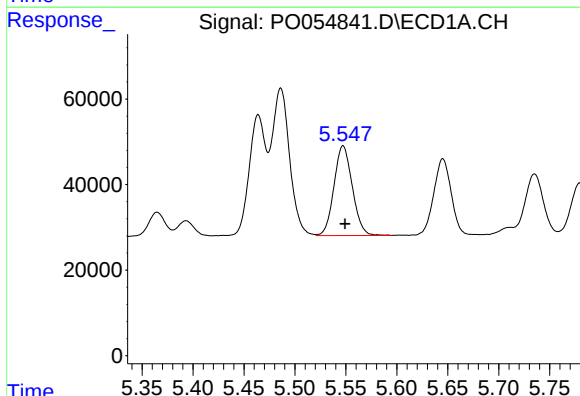
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 417462
Conc: 218.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



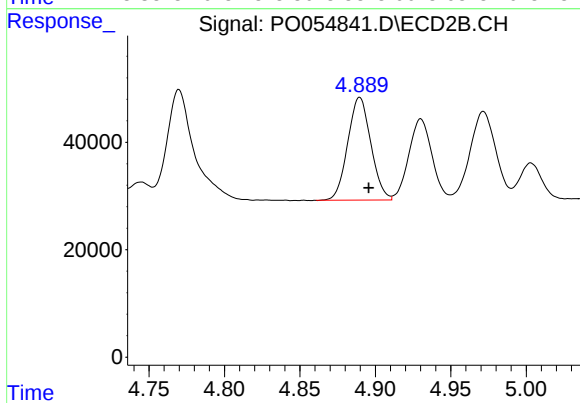
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 382665
Conc: 230.91 ng/ml



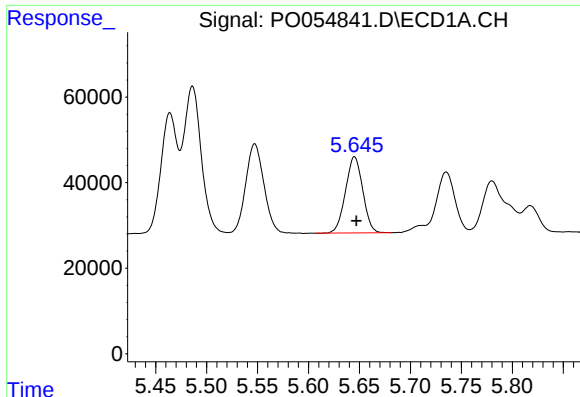
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 262564
Conc: 211.84 ng/ml



#18 AR-1242-3

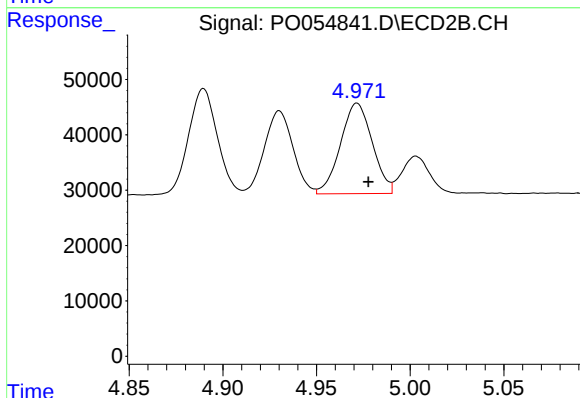
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 203965
Conc: 215.31 ng/ml



#19 AR-1242-4

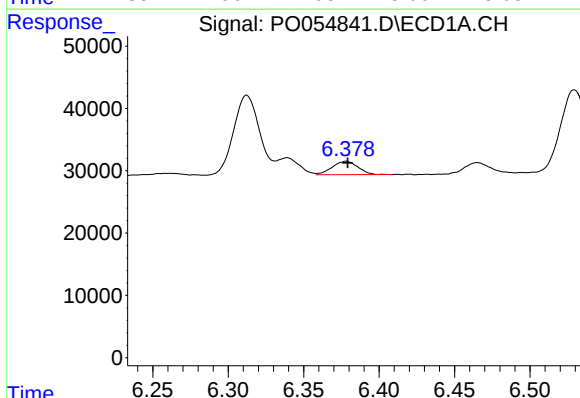
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 210199
Conc: 206.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



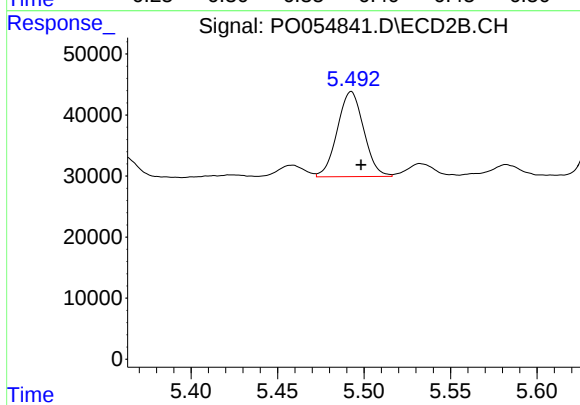
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 193394
Conc: 202.35 ng/ml



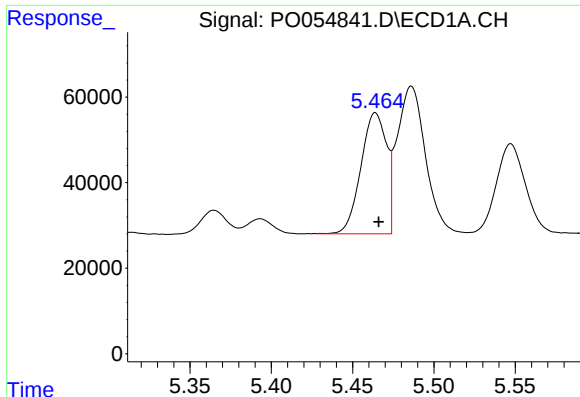
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 25566
Conc: 21.18 ng/ml



#20 AR-1242-5

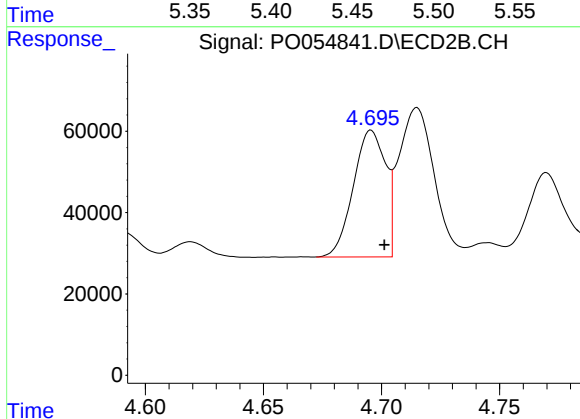
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 147505
Conc: 119.93 ng/ml



#21 AR-1248-1

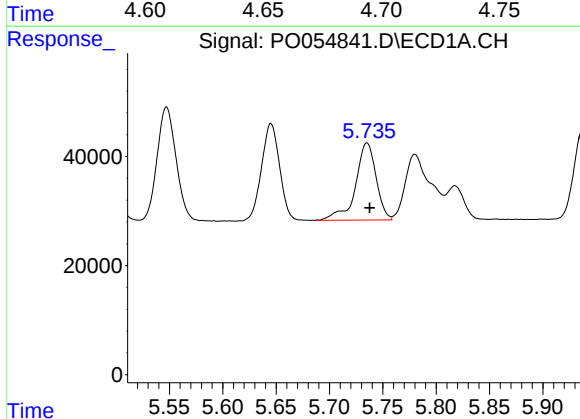
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 310491
Conc: 310.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



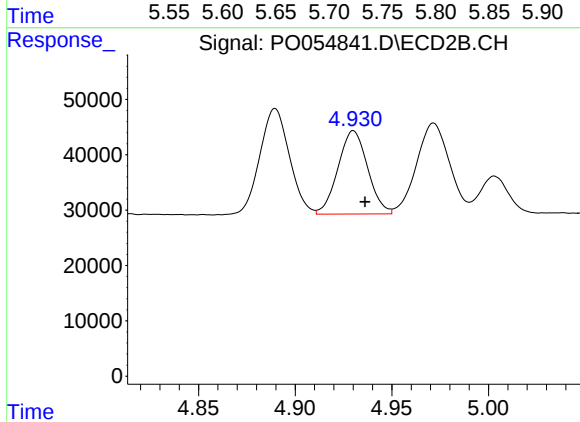
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 295598
Conc: 336.76 ng/ml



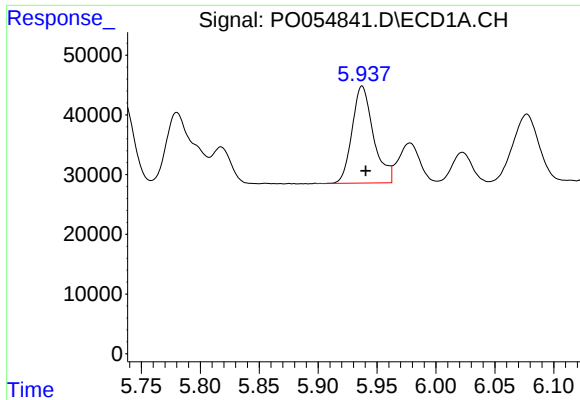
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 190681
Conc: 131.30 ng/ml



#22 AR-1248-2

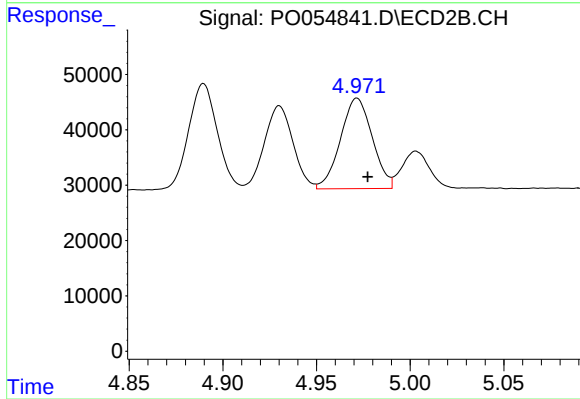
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 160473
Conc: 132.78 ng/ml



#23 AR-1248-3

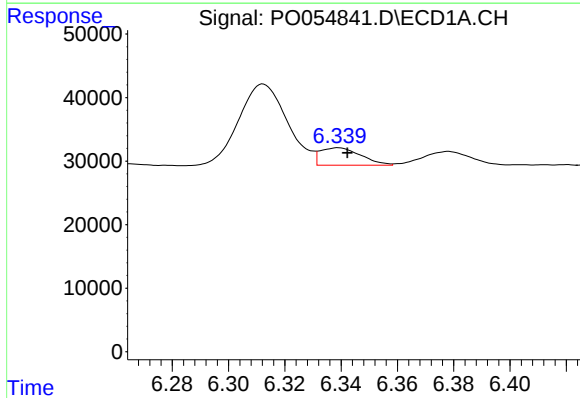
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 204696
Conc: 128.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



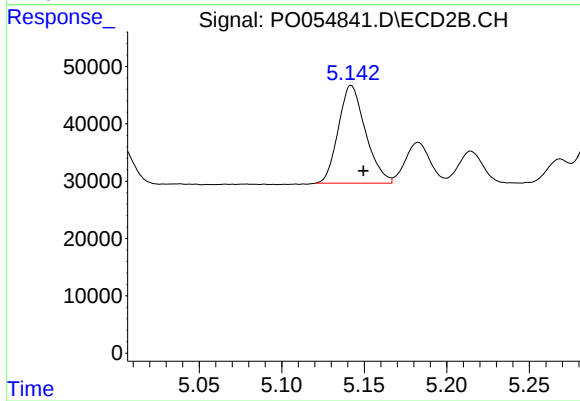
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 193394
Conc: 154.99 ng/ml



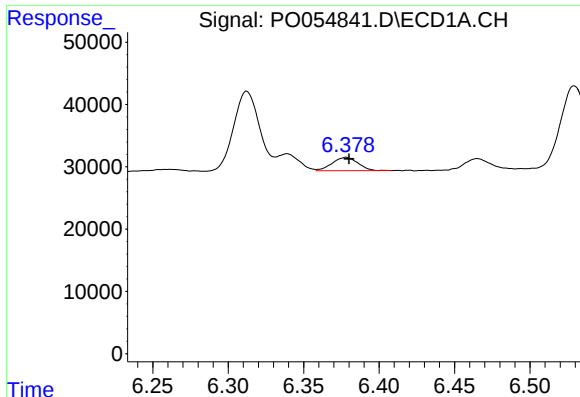
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 27519
Conc: 14.65 ng/ml



#24 AR-1248-4

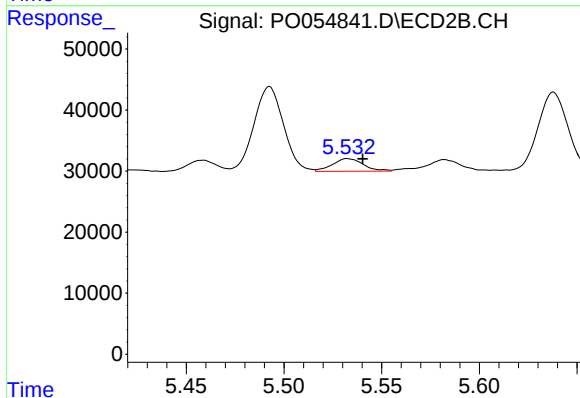
R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 195030
Conc: 128.06 ng/ml



#25 AR-1248-5

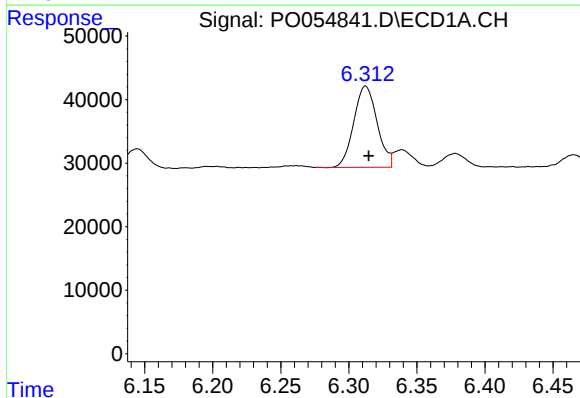
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 25566
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



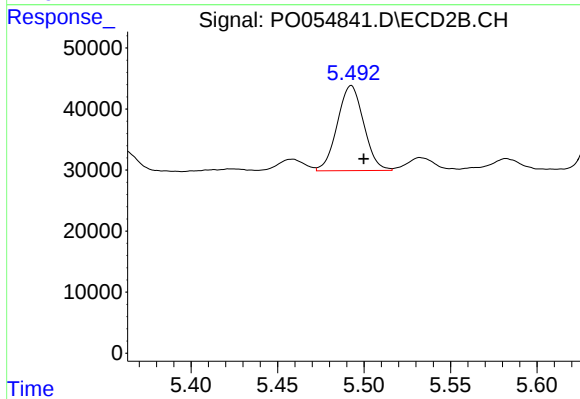
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 22844
Conc: 15.32 ng/ml



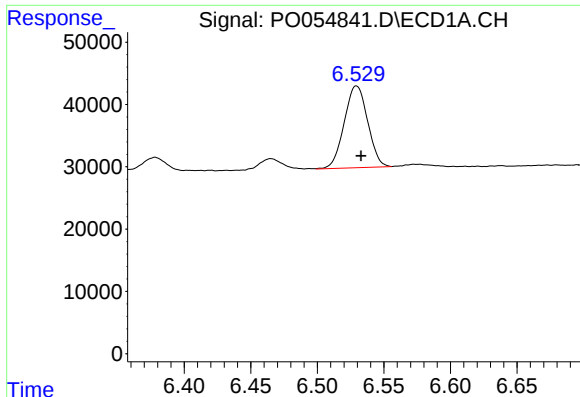
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 152799
Conc: 84.27 ng/ml



#26 AR-1254-1

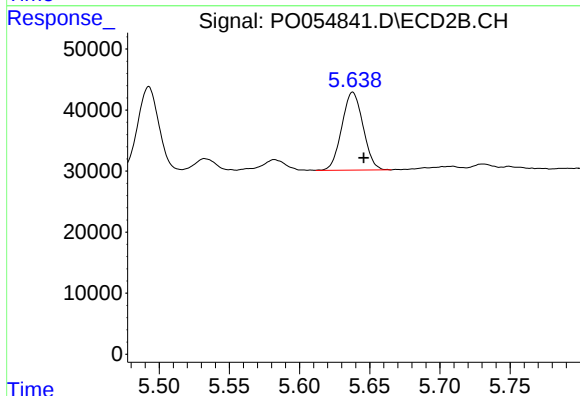
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 147505
Conc: 67.49 ng/ml



#27 AR-1254-2

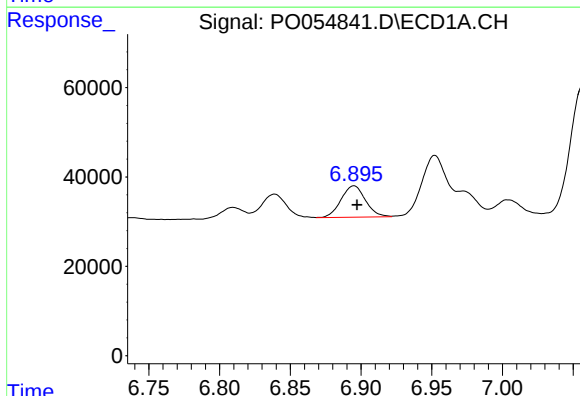
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 160693
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



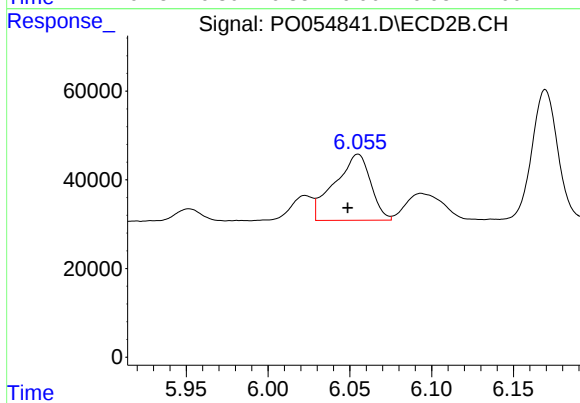
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 134757
Conc: 69.50 ng/ml



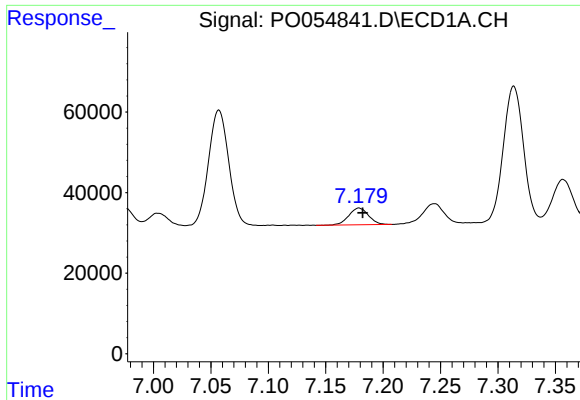
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 84421
Conc: 26.85 ng/ml



#28 AR-1254-3

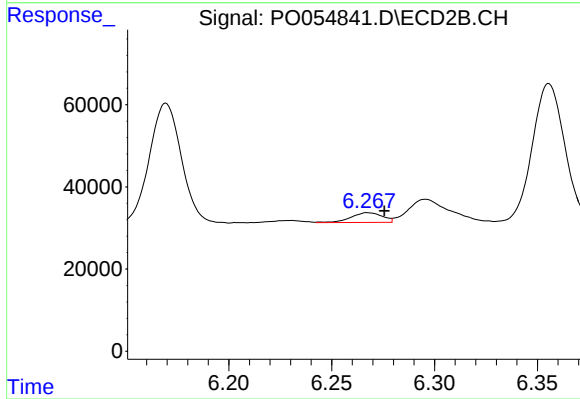
R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 228426
Conc: 71.26 ng/ml



#29 AR-1254-4

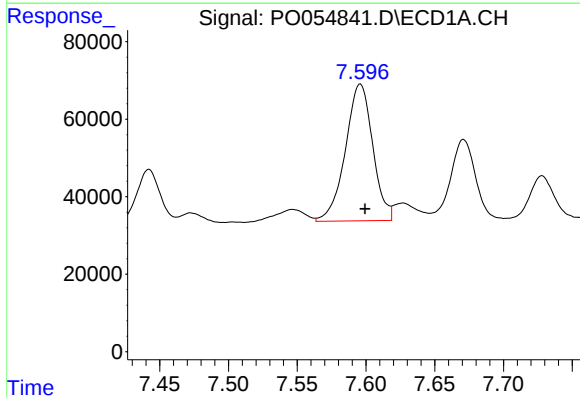
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 49865
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



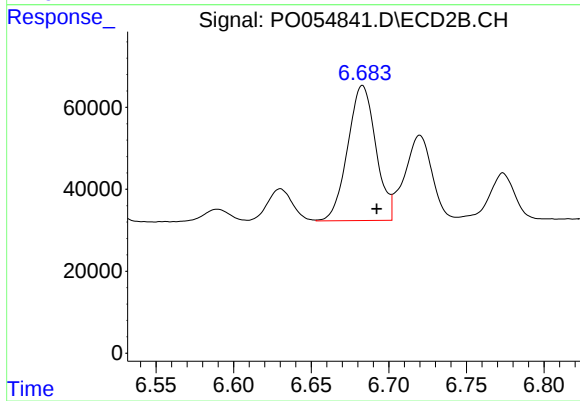
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 24981
Conc: 12.76 ng/ml



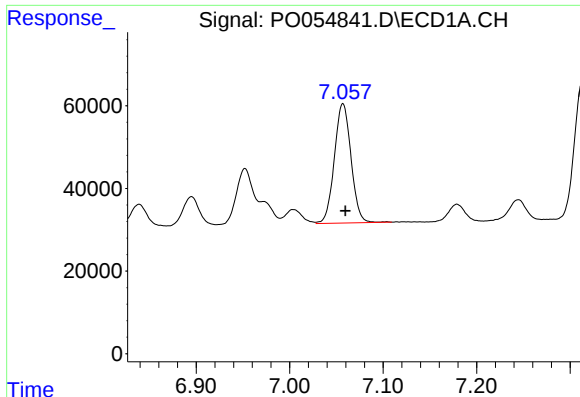
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 488367
Conc: 182.21 ng/ml



#30 AR-1254-5

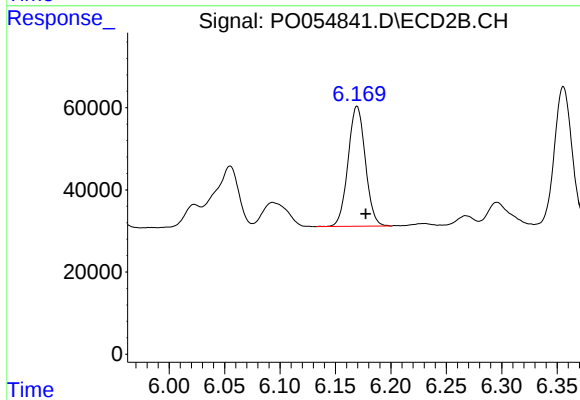
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 415685
Conc: 144.60 ng/ml



#31 AR-1260-1

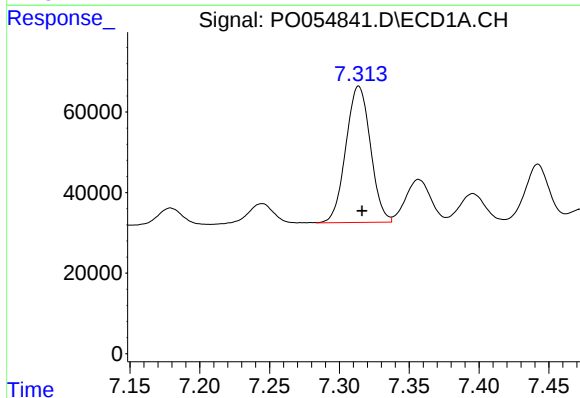
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 357502
Conc: 142.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



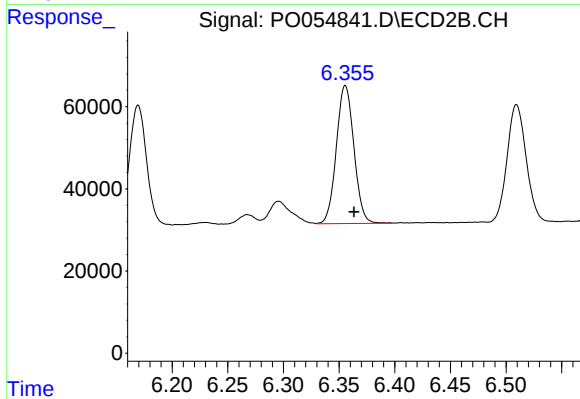
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 317310
Conc: 138.08 ng/ml



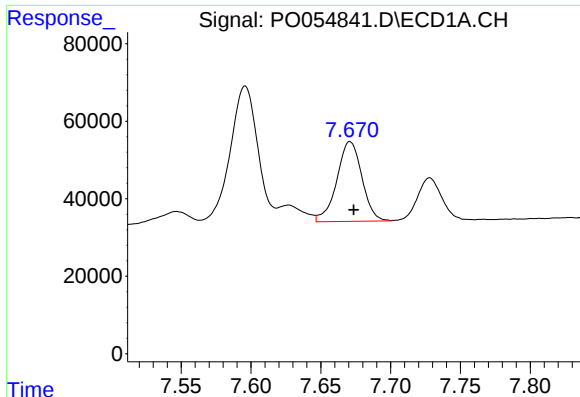
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 414280
Conc: 133.49 ng/ml



#32 AR-1260-2

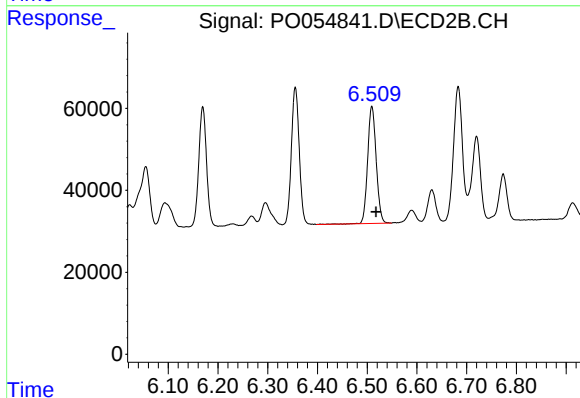
R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 368466
Conc: 133.85 ng/ml



#33 AR-1260-3

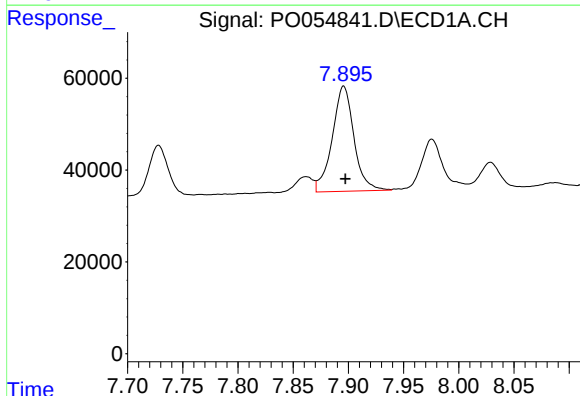
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 257976
Conc: 105.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



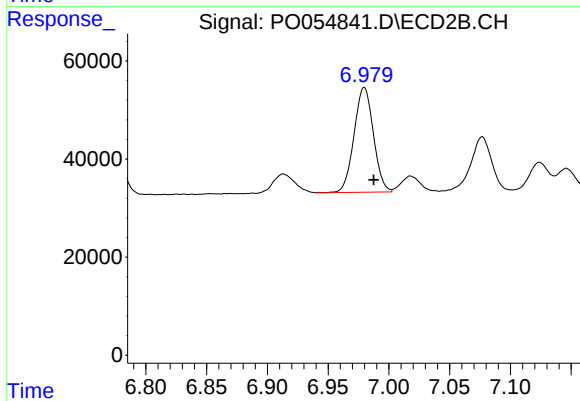
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 341261
Conc: 132.38 ng/ml



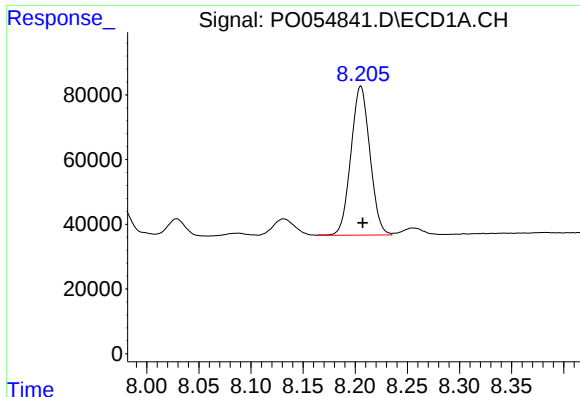
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 313914
Conc: 113.49 ng/ml



#34 AR-1260-4

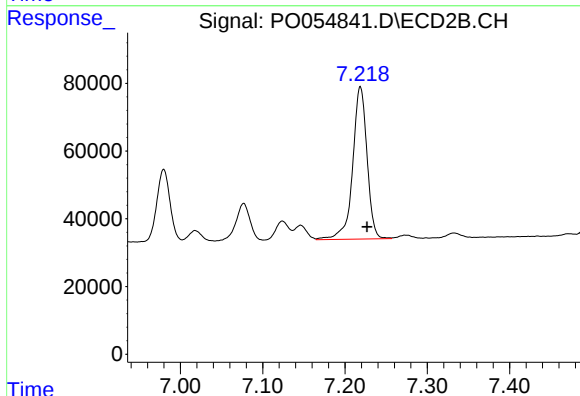
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 237079
Conc: 111.40 ng/ml



#35 AR-1260-5

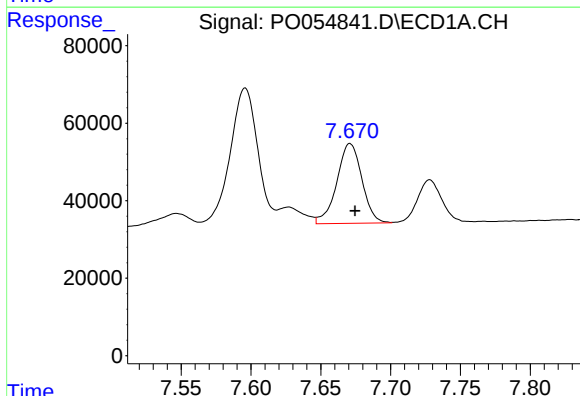
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 583820
Conc: 105.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



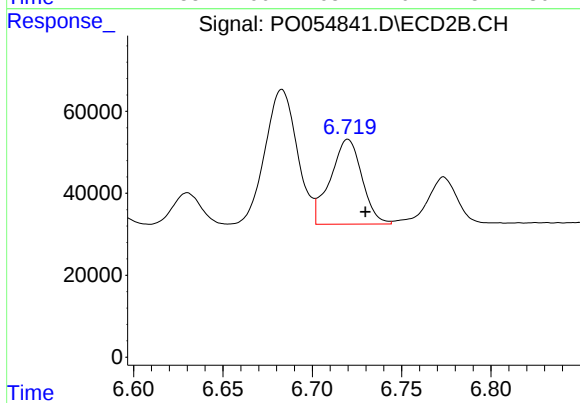
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 546064
Conc: 114.02 ng/ml



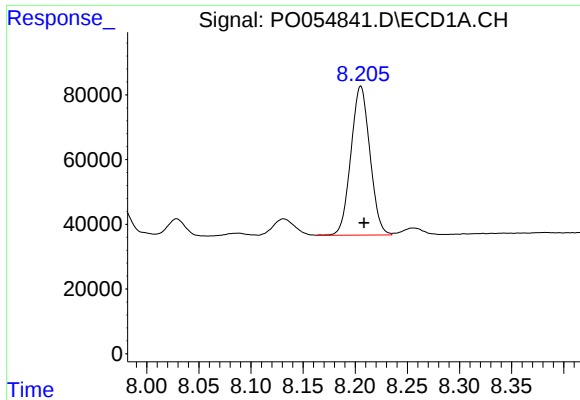
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 257976
Conc: 77.42 ng/ml



#36 AR-1262-1

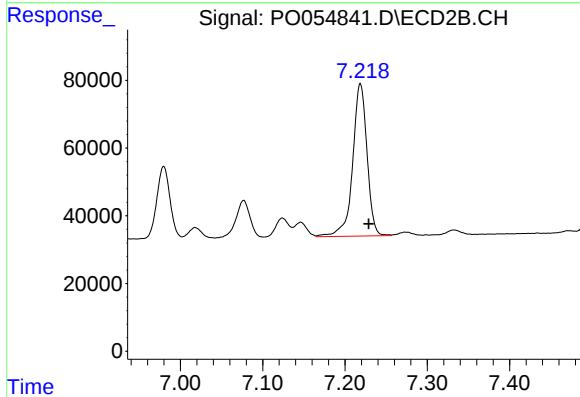
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 255590
Conc: 85.91 ng/ml



#37 AR-1262-2

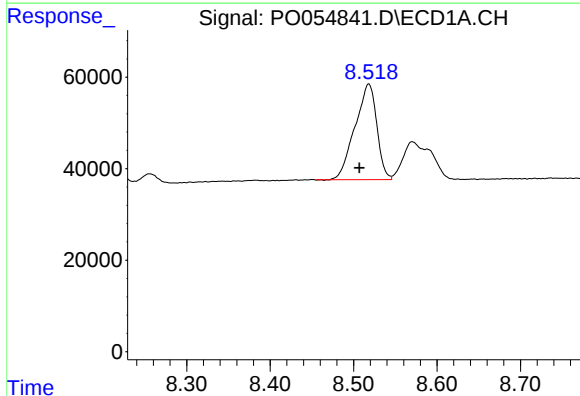
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 583820
Conc: 98.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



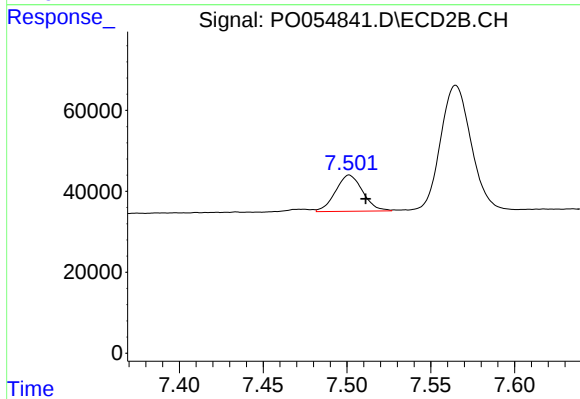
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 546064
Conc: 111.42 ng/ml



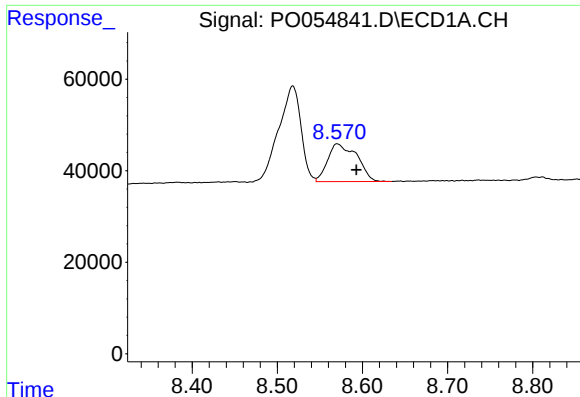
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.011 min
Response: 380948
Conc: 91.95 ng/ml



#38 AR-1262-3

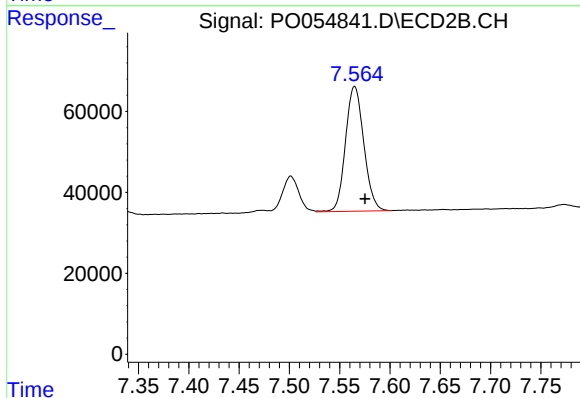
R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 100751
Conc: 49.06 ng/ml



#39 AR-1262-4

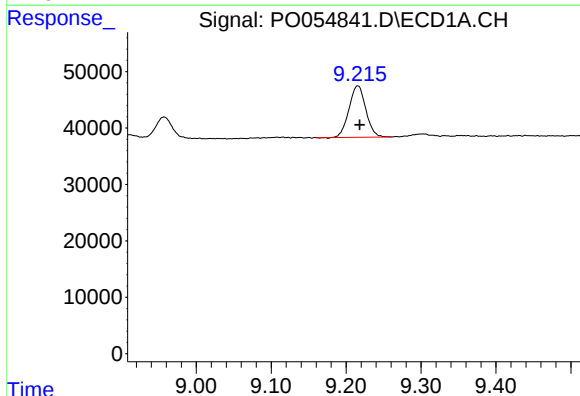
R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 196894
Conc: 61.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



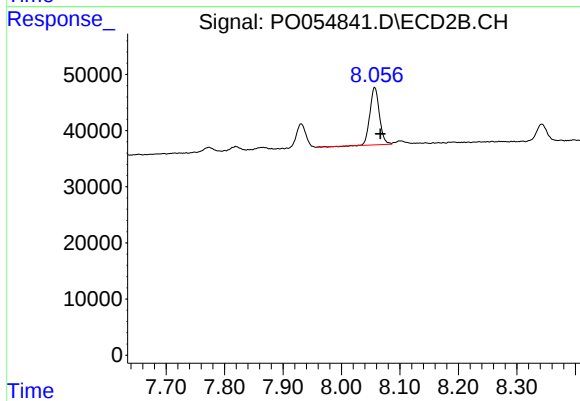
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 390500
Conc: 107.81 ng/ml



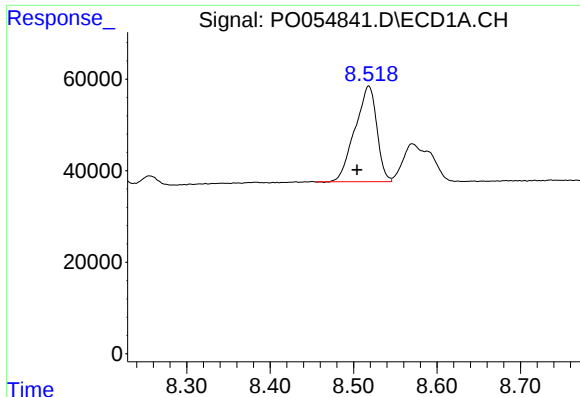
#40 AR-1262-5

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 142315
Conc: 65.09 ng/ml



#40 AR-1262-5

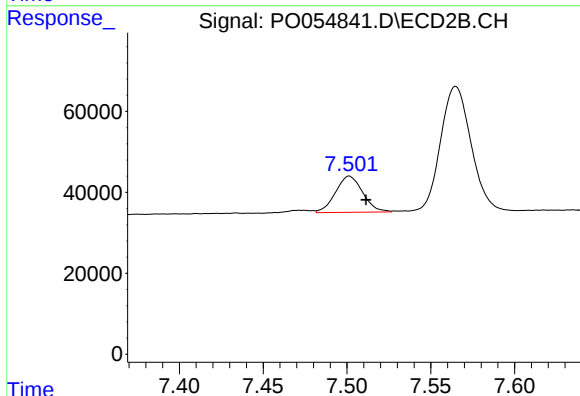
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 116236
Conc: 72.02 ng/ml



#41 AR-1268-1

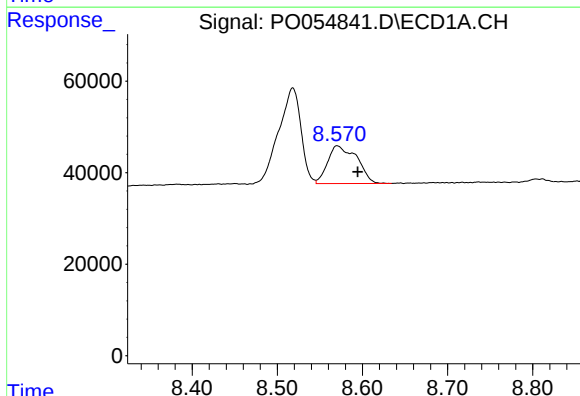
R.T.: 8.518 min
Delta R.T.: 0.014 min
Response: 380948
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



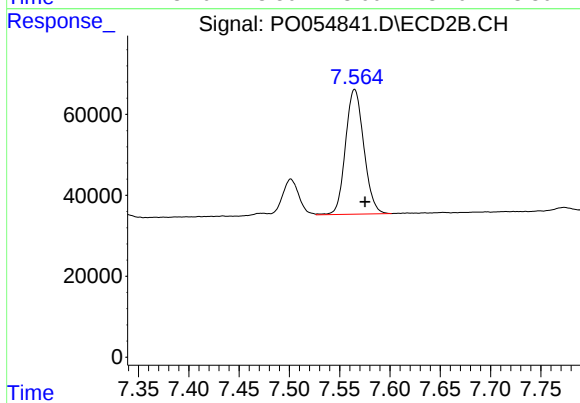
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 100751
Conc: 17.82 ng/ml



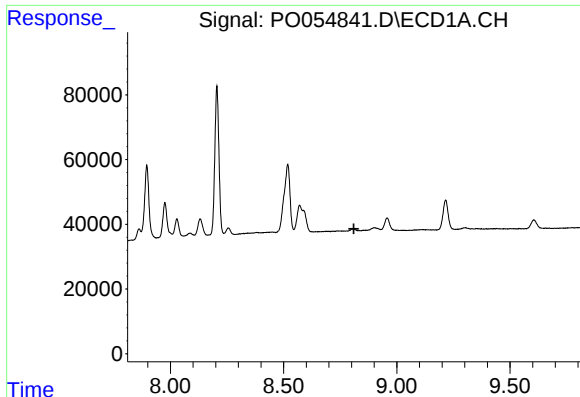
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.024 min
Response: 196894
Conc: 30.05 ng/ml



#42 AR-1268-2

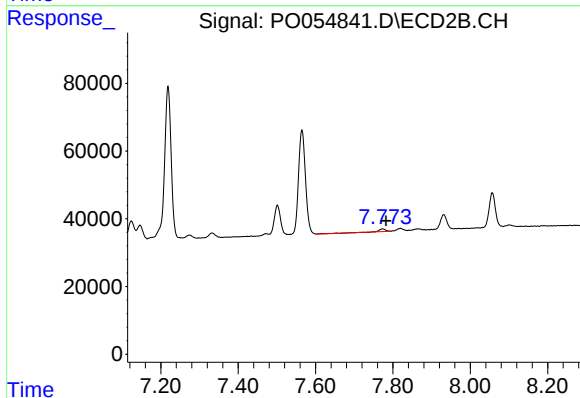
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 390500
Conc: 75.51 ng/ml



#43 AR-1268-3

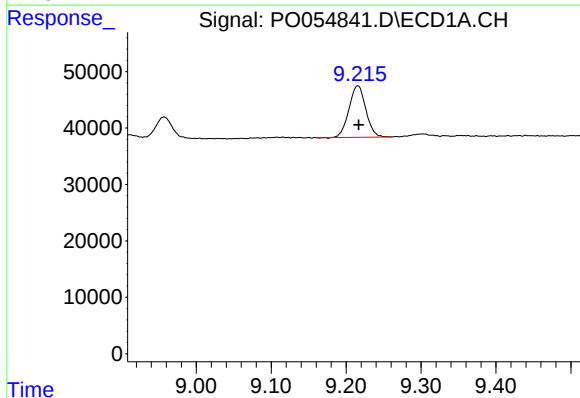
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB118464BS



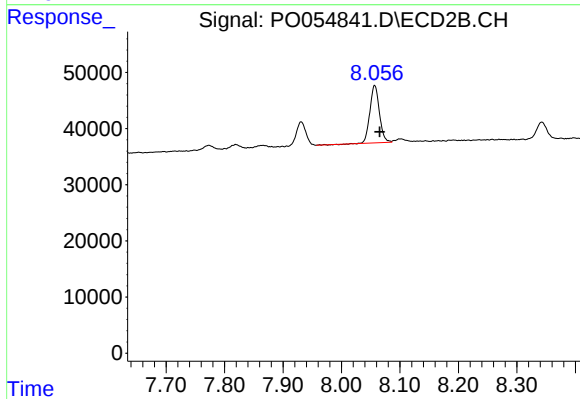
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 7902
Conc: 1.84 ng/ml



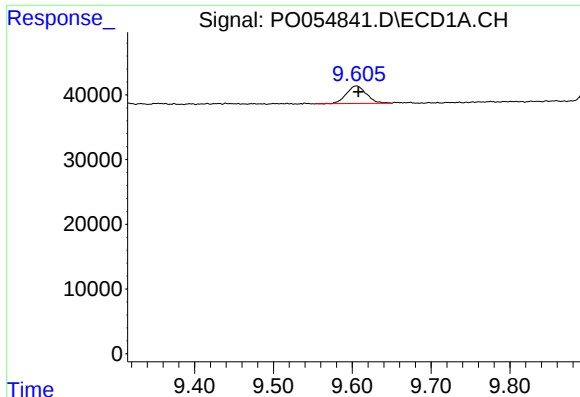
#44 AR-1268-4

R.T.: 9.216 min
Delta R.T.: -0.001 min
Response: 142315
Conc: 59.65 ng/ml



#44 AR-1268-4

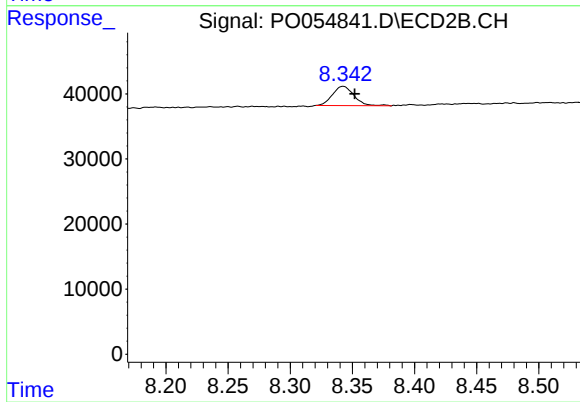
R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 116236
Conc: 62.70 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: -0.003 min
Response: 47962
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118464BS



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 35720
Conc: 3.14 ng/ml