

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 17:48
 Operator : SM/SJ
 Sample : J5624-09DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 PA-SB-01ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:10:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.351	0	326747	N.D.	1.662 #
2)	SA Decachlor...	0.000	8.102	0	381124	N.D.	1.994 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.553	0	72469	N.D.	11.034 #
6)	L1 AR-1016-4	0.000	4.593	0	3120316	N.D.	589.045 #
7)	L1 AR-1016-5	6.000	4.792	2546233	1425701	298.450	205.867 #
10)	L2 AR-1221-3	0.000	3.742	0	255407	N.D.	48.681 #
11)	L3 AR-1232-1	0.000	3.742	0	255407	N.D.	66.085 #
13)	L3 AR-1232-3	0.000	4.553	0	72469	N.D.	31.496 #
14)	L3 AR-1232-4	0.000	4.630	0	942718	N.D.	460.064 #
15)	L3 AR-1232-5	5.796	4.792	3945772	1425701	1731.618	647.377 #
18)	L4 AR-1242-3	0.000	4.553	0	72469	N.D.	16.799 #
19)	L4 AR-1242-4	0.000	4.630	0	942718	N.D.	215.784 #
20)	L4 AR-1242-5	6.443	5.125	3669123	11147860	605.520	1998.227 #
22)	L5 AR-1248-2	5.796	4.593	3945772	3120316	432.411	473.101
23)	L5 AR-1248-3	6.000	4.630	2546233	942718	246.679	141.850 #
24)	L5 AR-1248-4	6.402	4.792	4604867	1425701	409.417	174.599 #
25)	L5 AR-1248-5	6.443	5.163	3669123	1419397	331.224	179.502 #
26)	L6 AR-1254-1	6.375	5.125	10927206	11147860	835.253	768.973
27)	L6 AR-1254-2	6.593	5.267	16143643	10494608	791.828	825.973
28)	L6 AR-1254-3	6.959	5.650	20580024	20526246	953.211	1001.797
29)	L6 AR-1254-4	7.243	5.872	13817185	13136630	955.285	1128.055
30)	L6 AR-1254-5	7.662	6.274	19887642	22840952	1274.598	1307.626
31)	L7 AR-1260-1	7.121	5.777	8609771	10797465	505.490	712.717 #
32)	L7 AR-1260-2	7.377	5.960	9368814	10823413	473.762	585.087
33)	L7 AR-1260-3	7.728	6.103	2648154	9943962	185.000	581.005 #
34)	L7 AR-1260-4	7.950	6.561	7066380	2047323	436.408	151.009 #
35)	L7 AR-1260-5	8.274	6.800	3947513	4707840	129.936	154.062
36)	L8 AR-1262-1	7.728	6.339	2648154	1712250	169.768	108.375 #
37)	L8 AR-1262-2	8.274	6.800	3947513	4707840	158.284	183.856
38)	L8 AR-1262-3	8.594	7.074	2380028	540959	143.389	52.935 #
39)	L8 AR-1262-4	0.000	7.134	0	3700351	N.D.	197.240 #
40)	L8 AR-1262-5	0.000	7.622	0	592246	N.D.	75.411 #
41)	L9 AR-1268-1	8.594	7.074	2380028	540959	71.622	16.052 #
42)	L9 AR-1268-2	0.000	7.134	0	3700351	N.D.	118.156 #
43)	L9 AR-1268-3	0.000	7.388	0	131186	N.D.	4.853 #
44)	L9 AR-1268-4	0.000	7.622	0	592246	N.D.	60.711 #
45)	L9 AR-1268-5	0.000	7.887	0	181117	N.D.	2.389 #

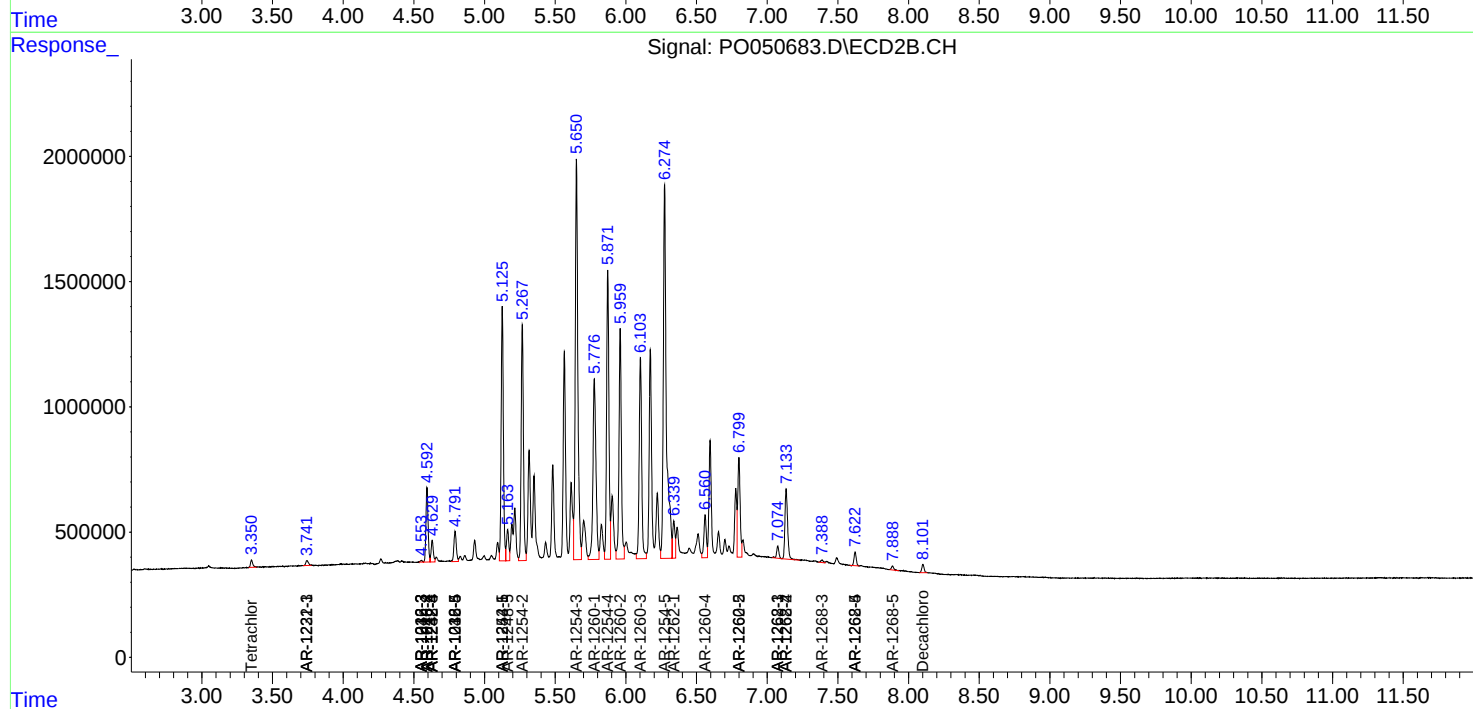
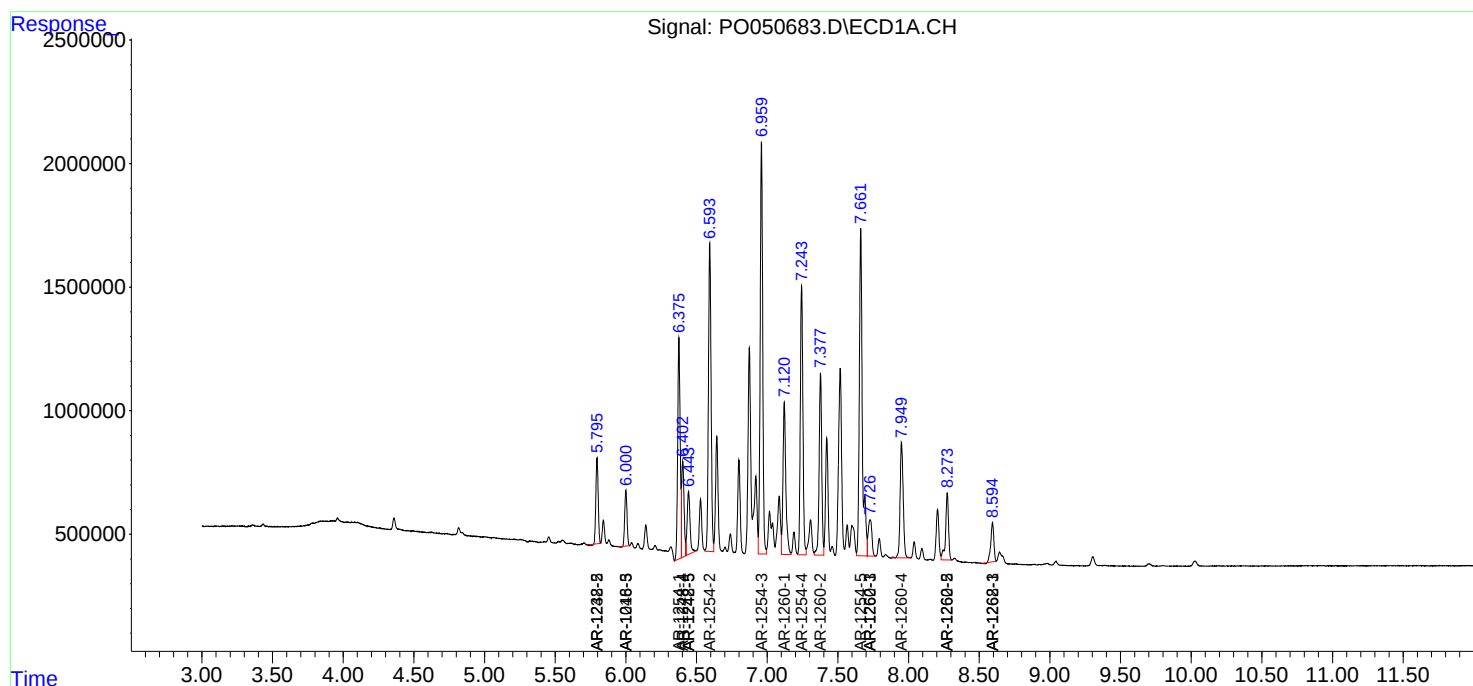
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

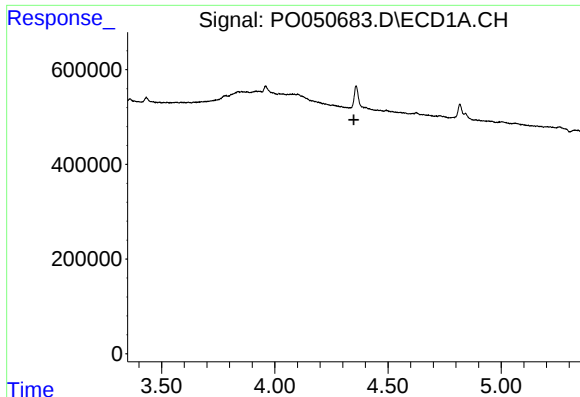
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : P0050683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 17:48
Operator : SM/SJ
Sample : J5624-09DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:10:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

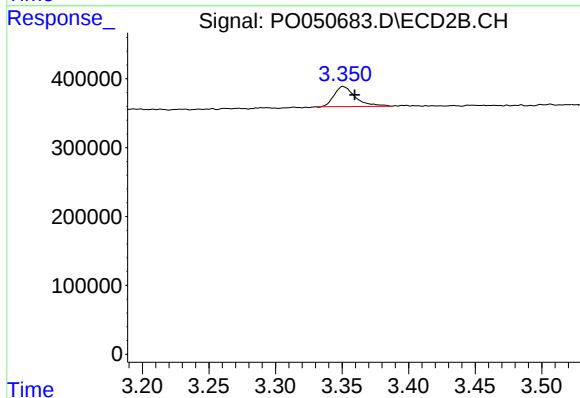




#1 Tetrachloro-m-xylene

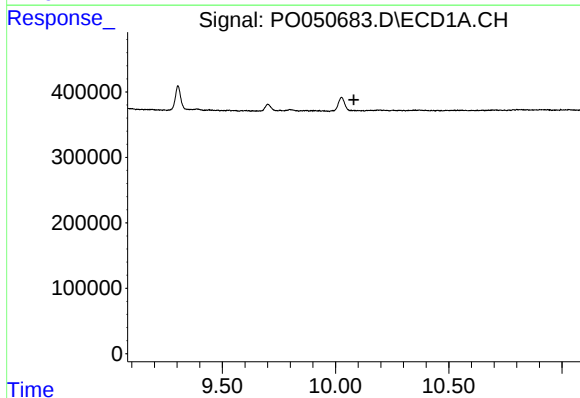
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



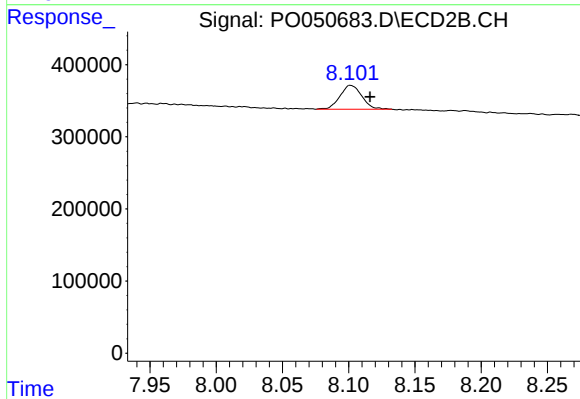
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.009 min
Response: 326747
Conc: 1.66 ng/ml



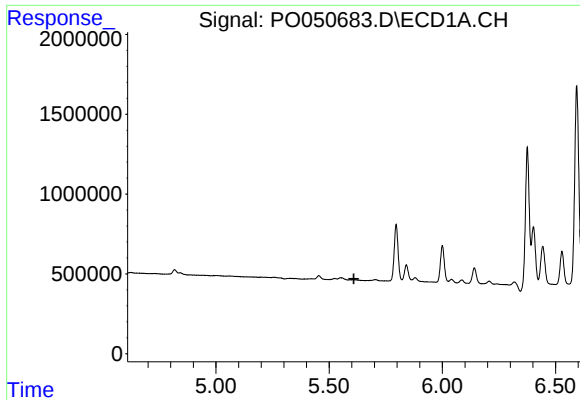
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

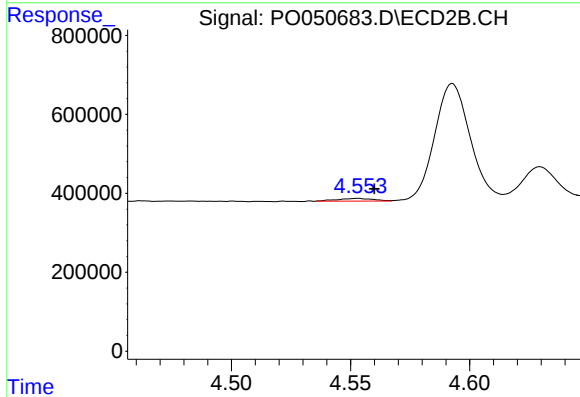
R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 381124
Conc: 1.99 ng/ml



#5 AR-1016-3

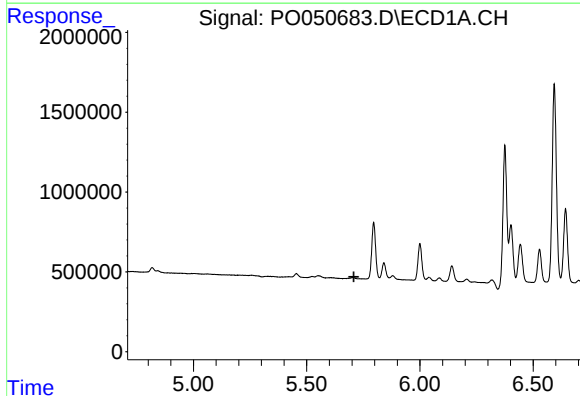
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



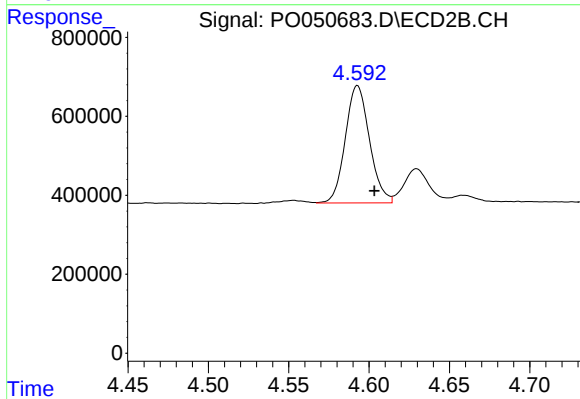
#5 AR-1016-3

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 72469
Conc: 11.03 ng/ml



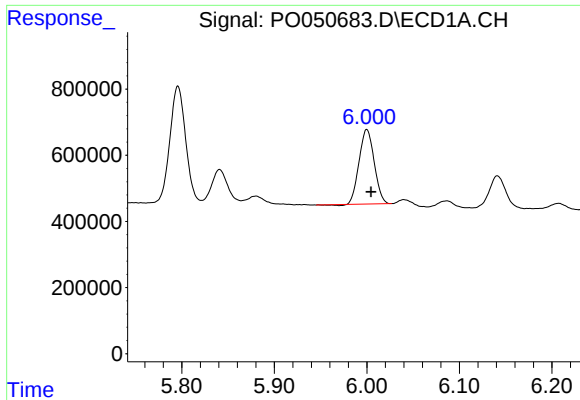
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

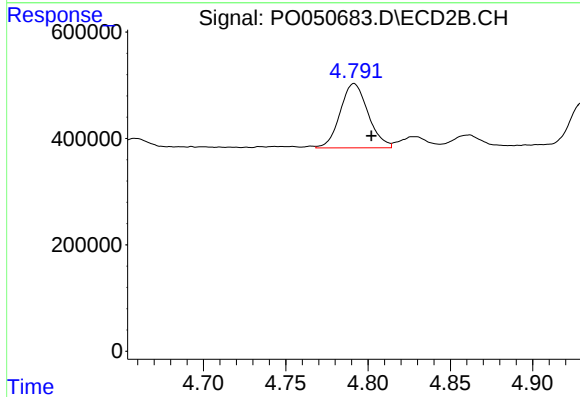
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 3120316
Conc: 589.05 ng/ml



#7 AR-1016-5

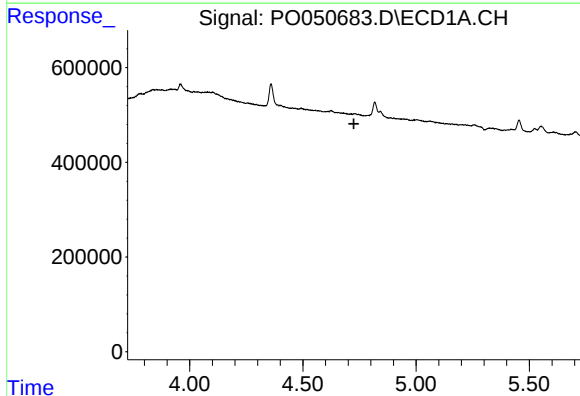
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 2546233
Conc: 298.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



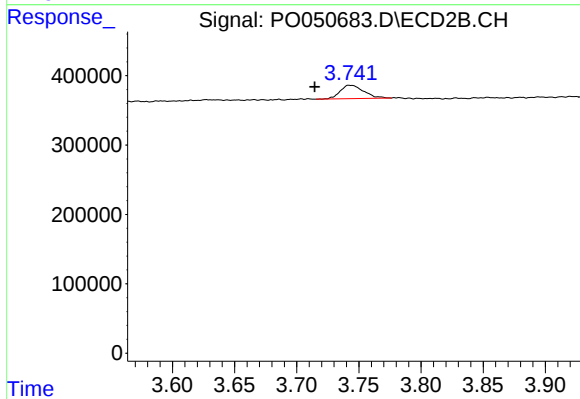
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 1425701
Conc: 205.87 ng/ml



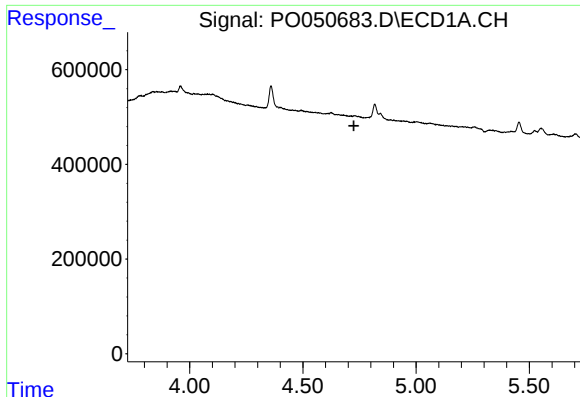
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

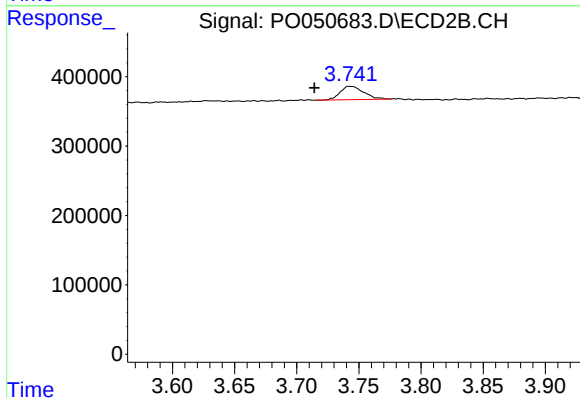
R.T.: 3.742 min
Delta R.T.: 0.028 min
Response: 255407
Conc: 48.68 ng/ml



#11 AR-1232-1

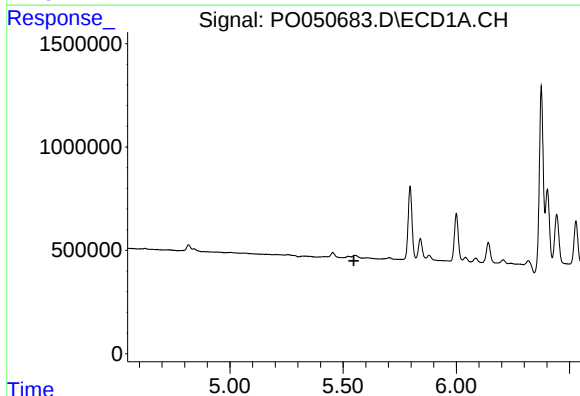
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



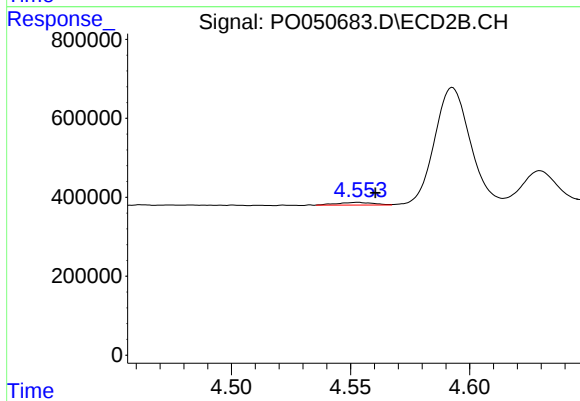
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.028 min
Response: 255407
Conc: 66.08 ng/ml



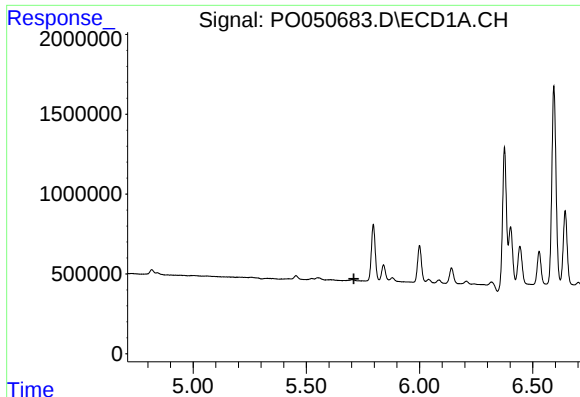
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

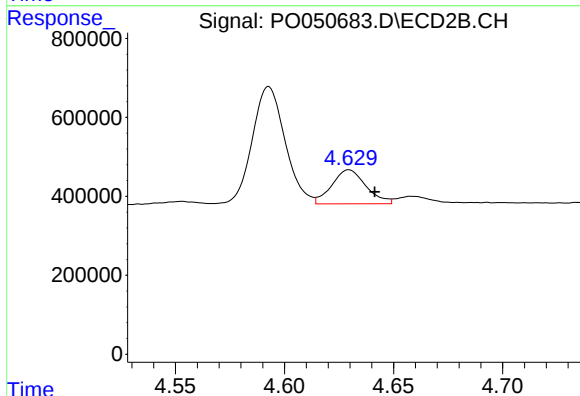
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 72469
Conc: 31.50 ng/ml



#14 AR-1232-4

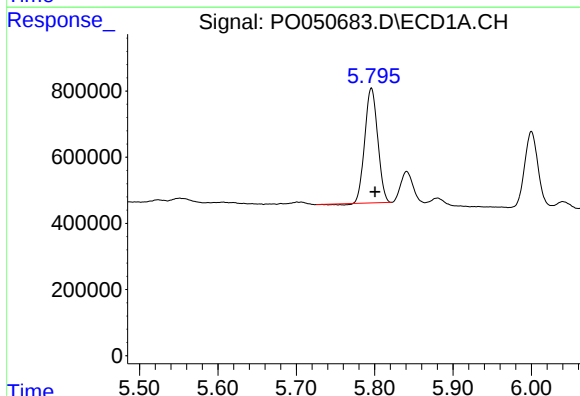
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



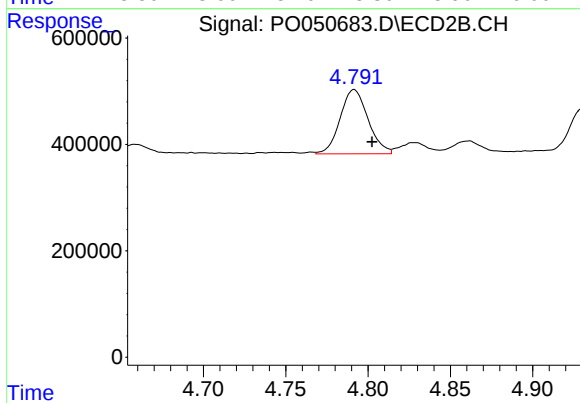
#14 AR-1232-4

R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 942718
Conc: 460.06 ng/ml



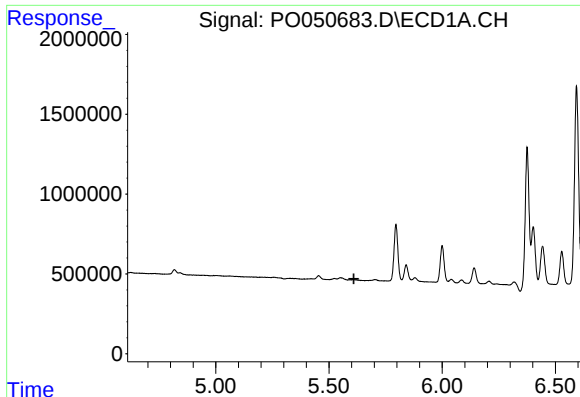
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 3945772
Conc: 1731.62 ng/ml



#15 AR-1232-5

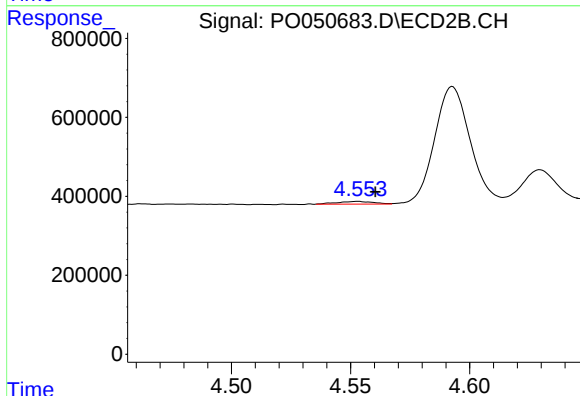
R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 1425701
Conc: 647.38 ng/ml



#18 AR-1242-3

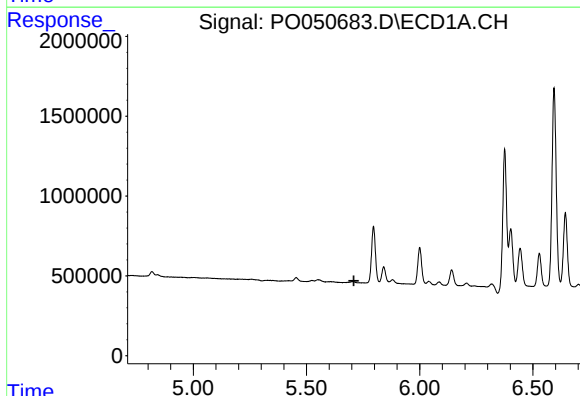
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



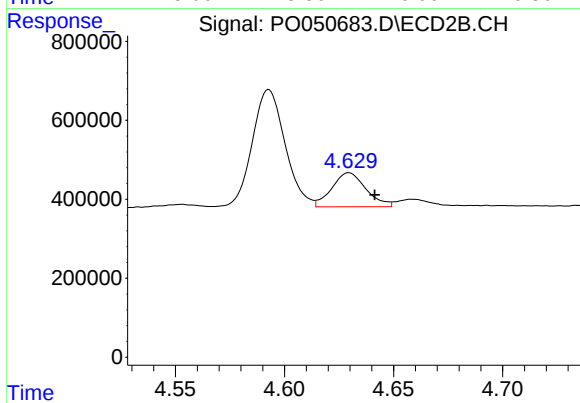
#18 AR-1242-3

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 72469
Conc: 16.80 ng/ml



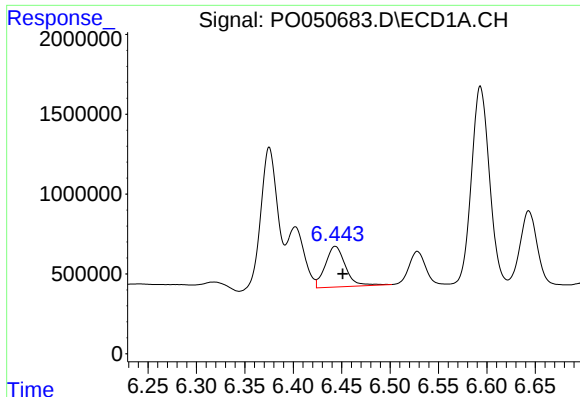
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

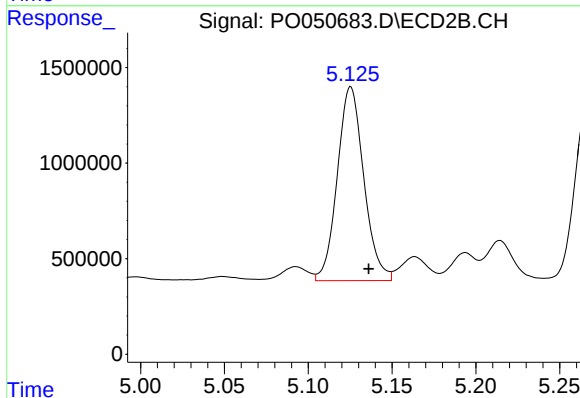
R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 942718
Conc: 215.78 ng/ml



#20 AR-1242-5

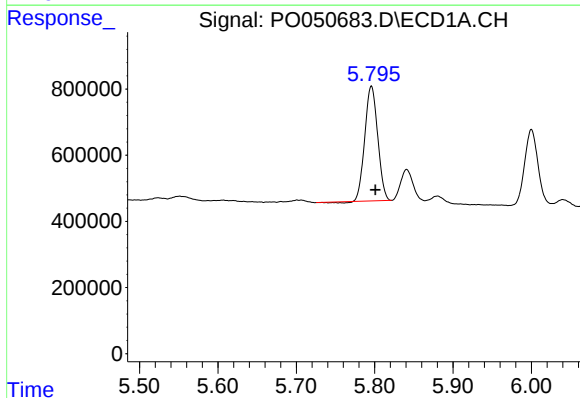
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 3669123
Conc: 605.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



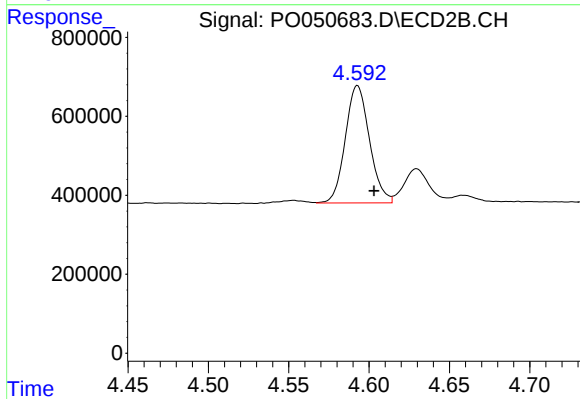
#20 AR-1242-5

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 11147860
Conc: 1998.23 ng/ml



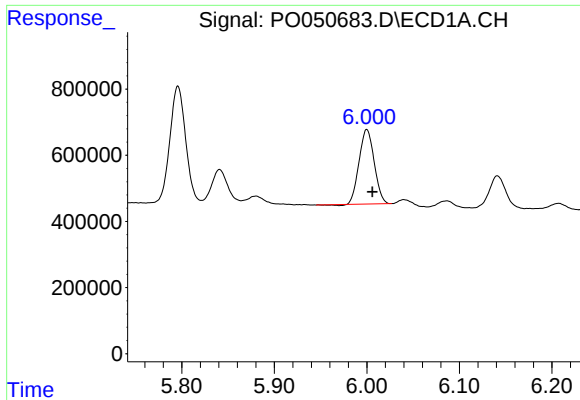
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 3945772
Conc: 432.41 ng/ml



#22 AR-1248-2

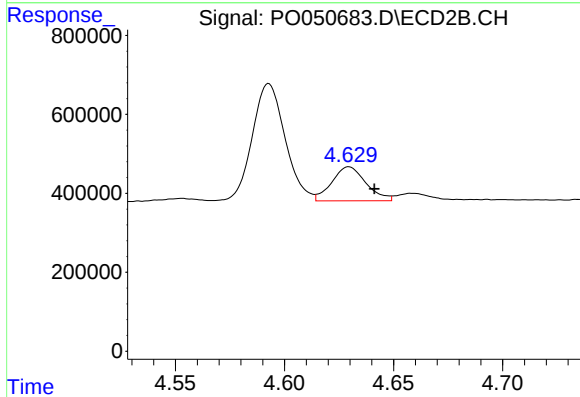
R.T.: 4.593 min
Delta R.T.: -0.010 min
Response: 3120316
Conc: 473.10 ng/ml



#23 AR-1248-3

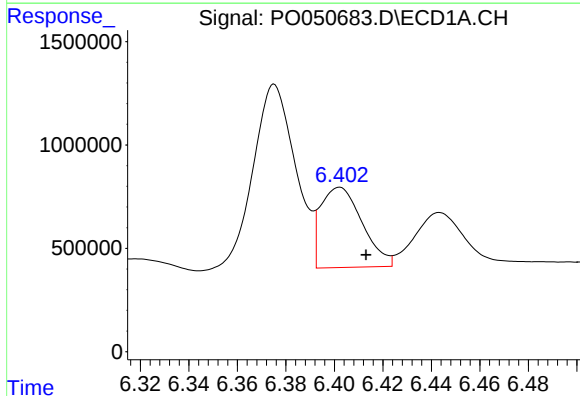
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 2546233
Conc: 246.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



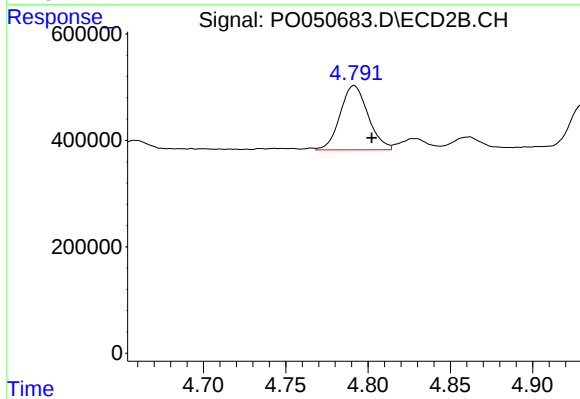
#23 AR-1248-3

R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 942718
Conc: 141.85 ng/ml



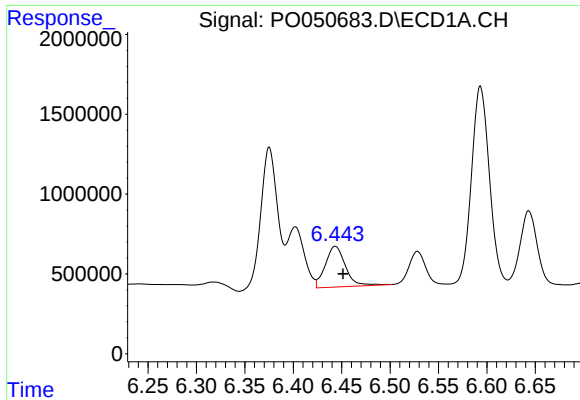
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 4604867
Conc: 409.42 ng/ml



#24 AR-1248-4

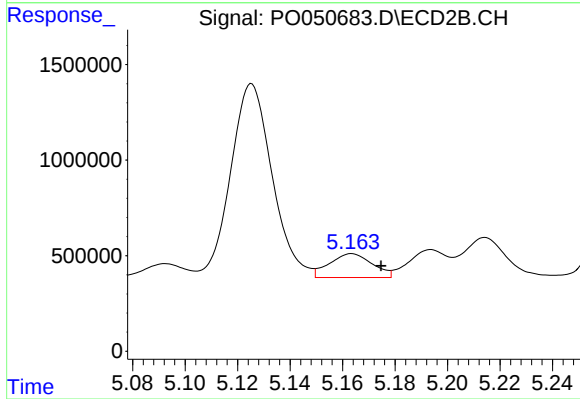
R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 1425701
Conc: 174.60 ng/ml



#25 AR-1248-5

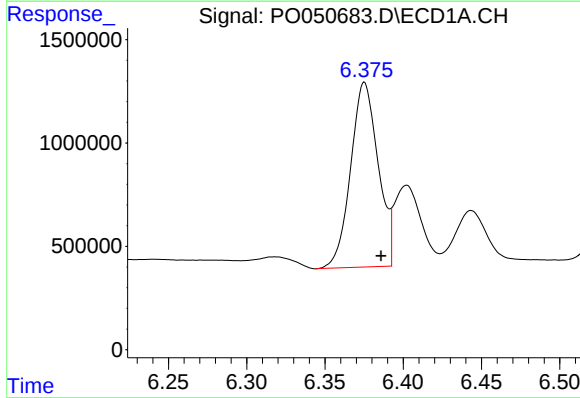
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 3669123
Conc: 331.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



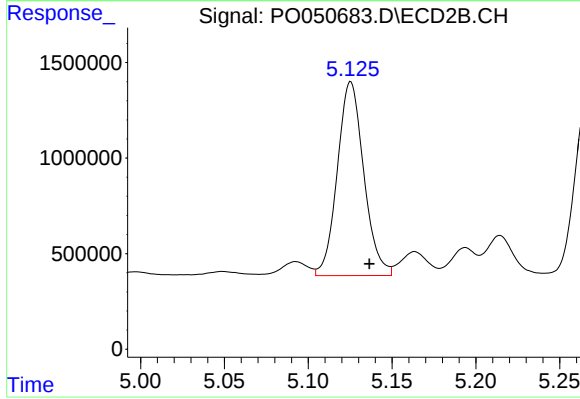
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 1419397
Conc: 179.50 ng/ml



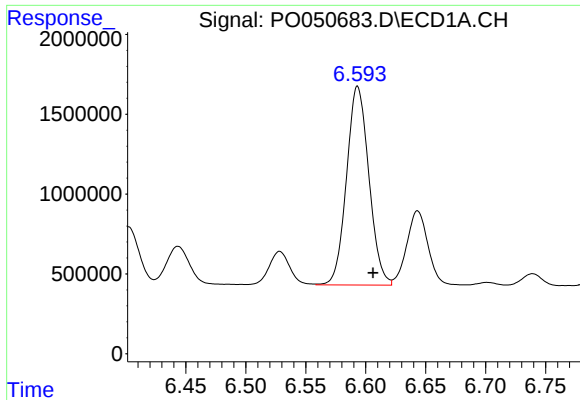
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 10927206
Conc: 835.25 ng/ml



#26 AR-1254-1

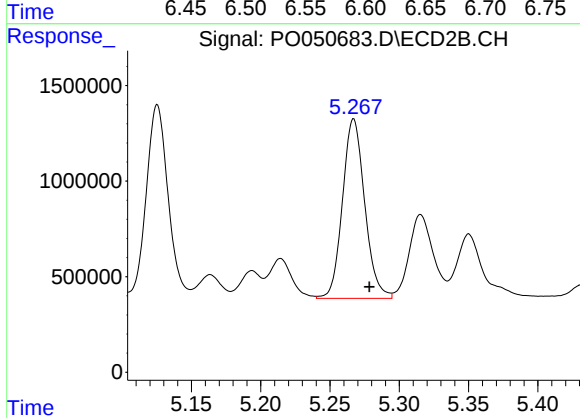
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 11147860
Conc: 768.97 ng/ml



#27 AR-1254-2

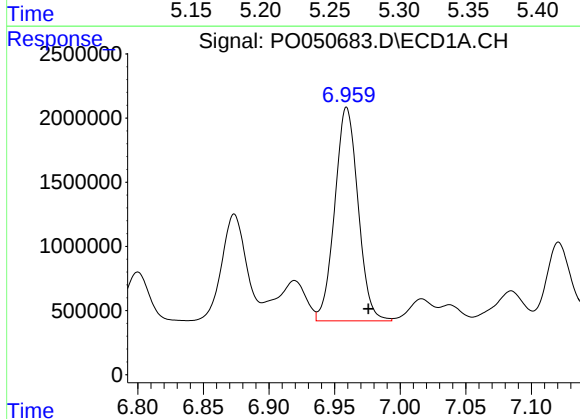
R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 16143643
Conc: 791.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



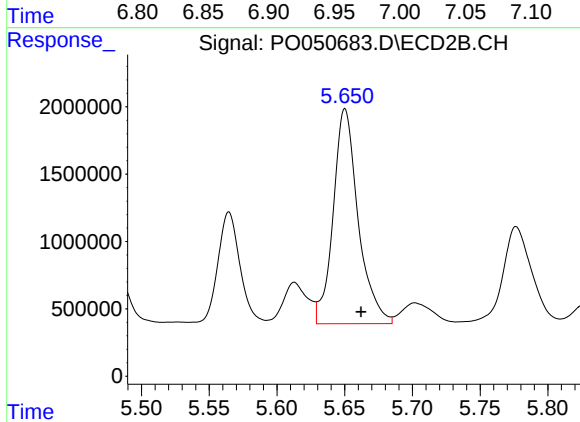
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.011 min
Response: 10494608
Conc: 825.97 ng/ml



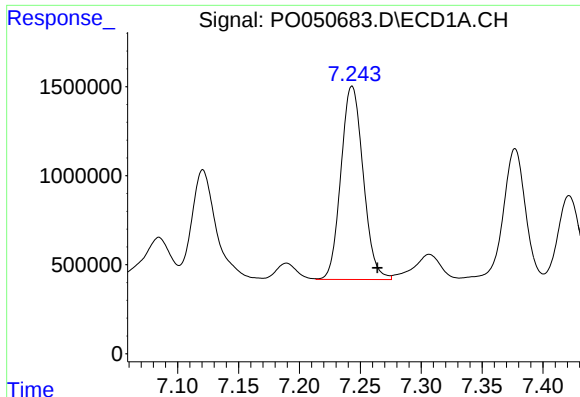
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 20580024
Conc: 953.21 ng/ml



#28 AR-1254-3

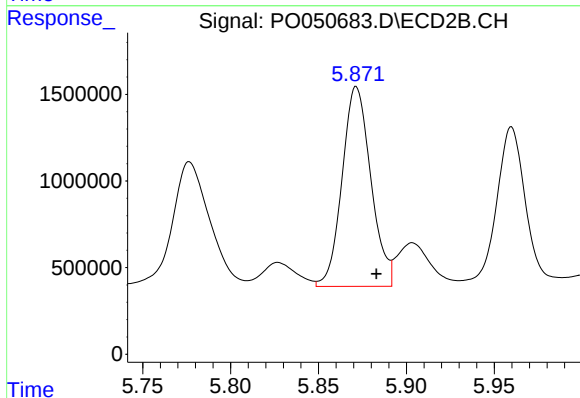
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 20526246
Conc: 1001.80 ng/ml



#29 AR-1254-4

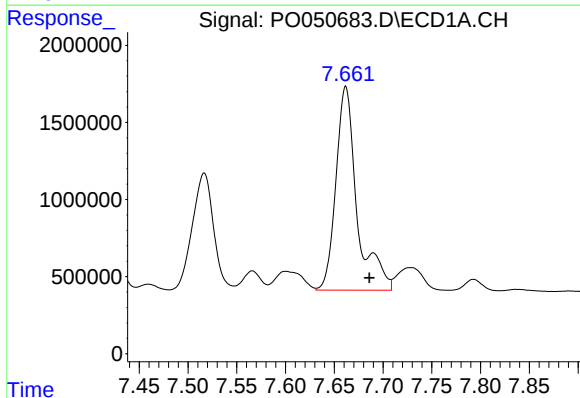
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 13817185
Conc: 955.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



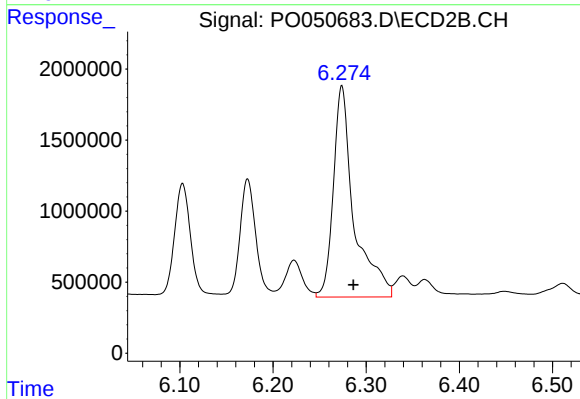
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 13136630
Conc: 1128.05 ng/ml



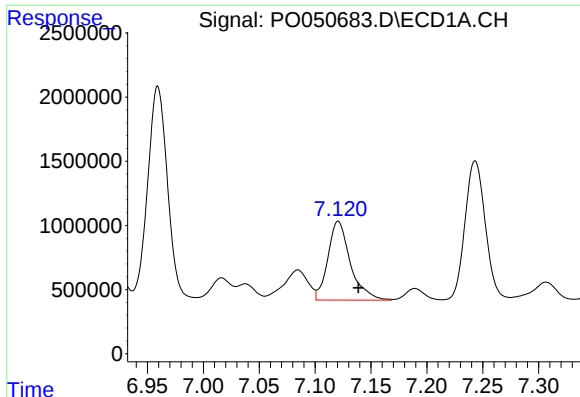
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.024 min
Response: 19887642
Conc: 1274.60 ng/ml



#30 AR-1254-5

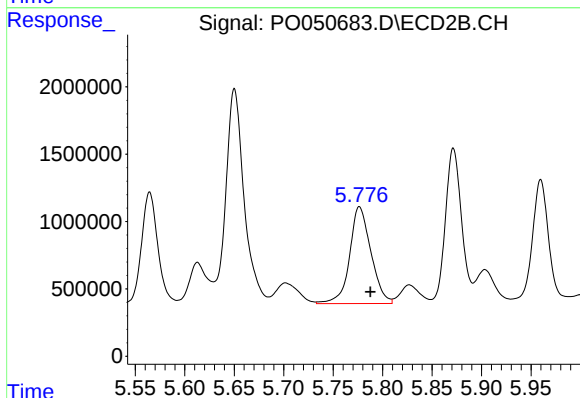
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 22840952
Conc: 1307.63 ng/ml



#31 AR-1260-1

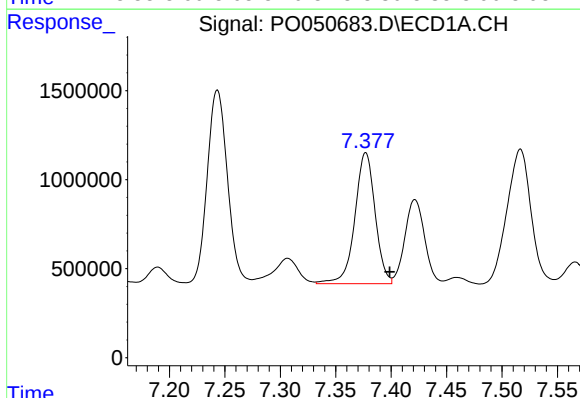
R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 8609771
Conc: 505.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



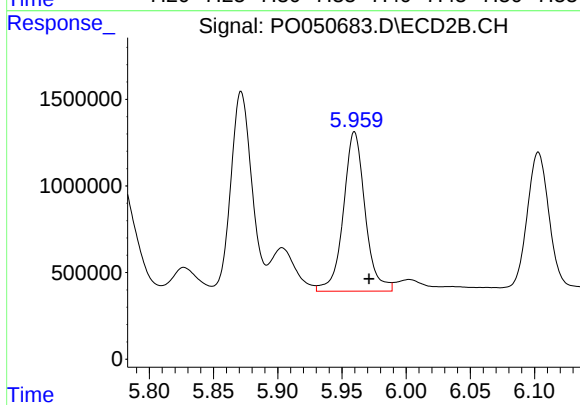
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 10797465
Conc: 712.72 ng/ml



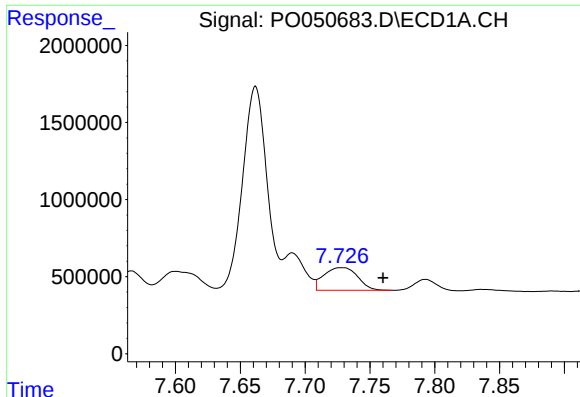
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.022 min
Response: 9368814
Conc: 473.76 ng/ml



#32 AR-1260-2

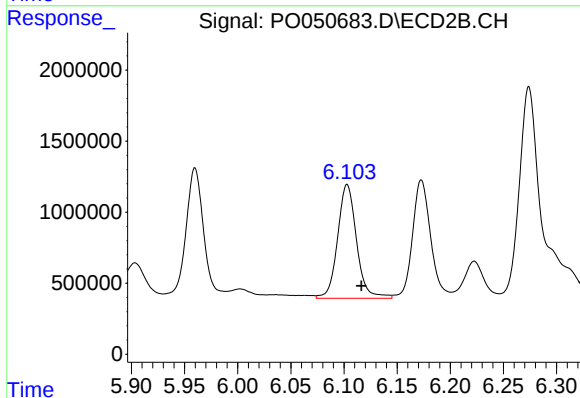
R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 10823413
Conc: 585.09 ng/ml



#33 AR-1260-3

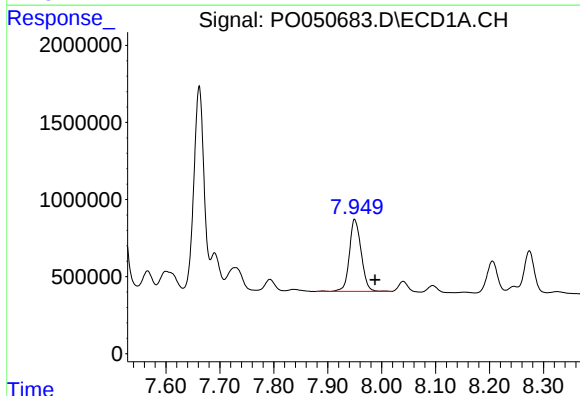
R.T.: 7.728 min
Delta R.T.: -0.032 min
Response: 2648154
Conc: 185.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



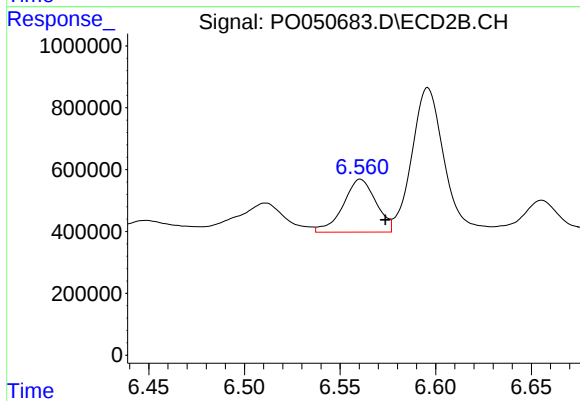
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 9943962
Conc: 581.00 ng/ml



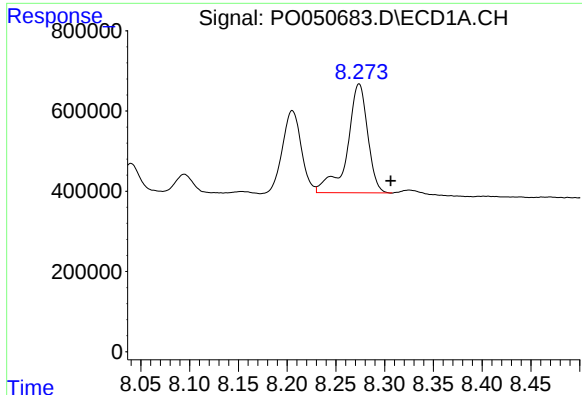
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.038 min
Response: 7066380
Conc: 436.41 ng/ml



#34 AR-1260-4

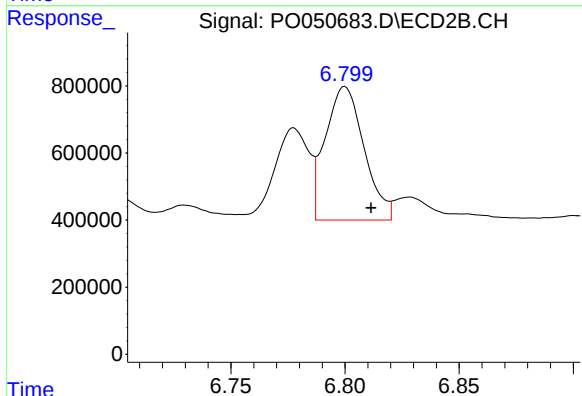
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 2047323
Conc: 151.01 ng/ml



#35 AR-1260-5

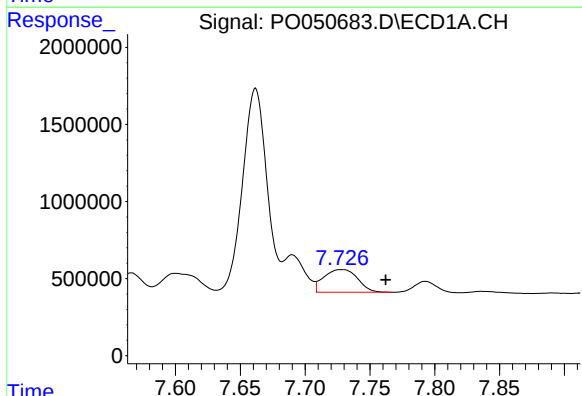
R.T.: 8.274 min
Delta R.T.: -0.032 min
Response: 3947513
Conc: 129.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



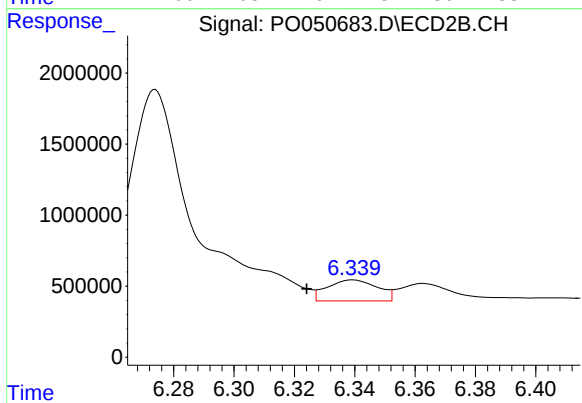
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 4707840
Conc: 154.06 ng/ml



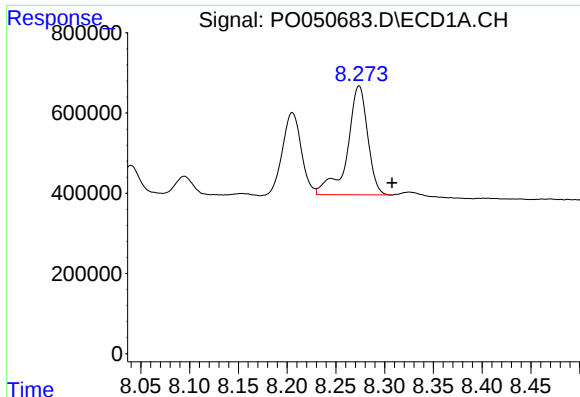
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.034 min
Response: 2648154
Conc: 169.77 ng/ml



#36 AR-1262-1

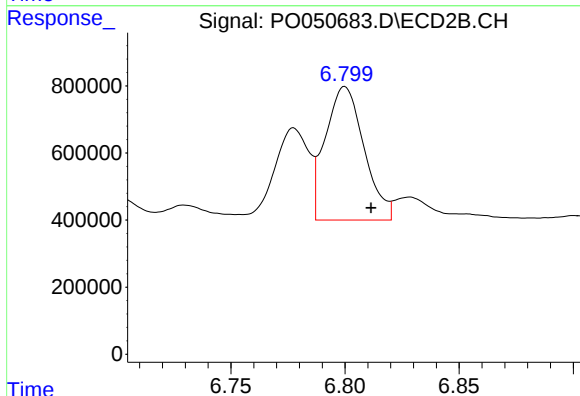
R.T.: 6.339 min
Delta R.T.: 0.015 min
Response: 1712250
Conc: 108.38 ng/ml



#37 AR-1262-2

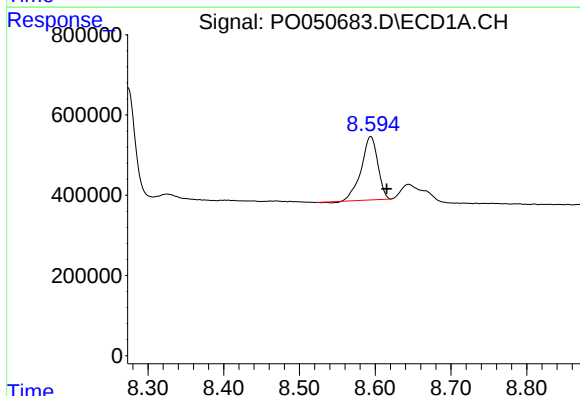
R.T.: 8.274 min
Delta R.T.: -0.034 min
Response: 3947513
Conc: 158.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



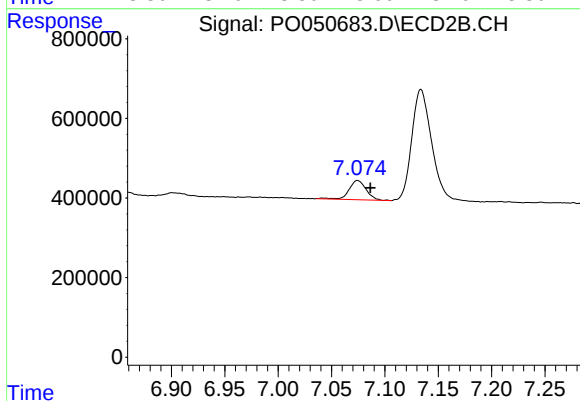
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 4707840
Conc: 183.86 ng/ml



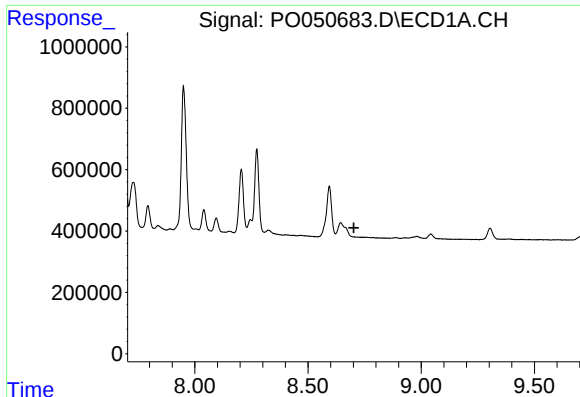
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.021 min
Response: 2380028
Conc: 143.39 ng/ml



#38 AR-1262-3

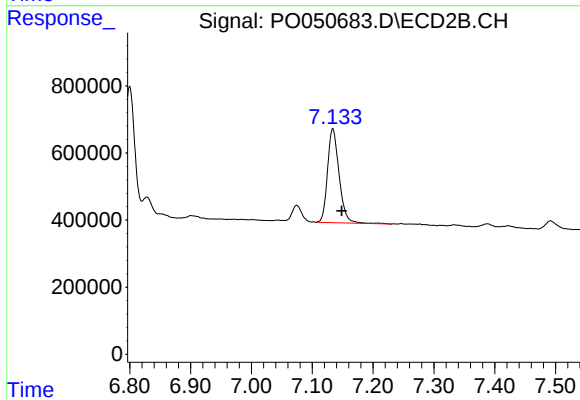
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 540959
Conc: 52.94 ng/ml



#39 AR-1262-4

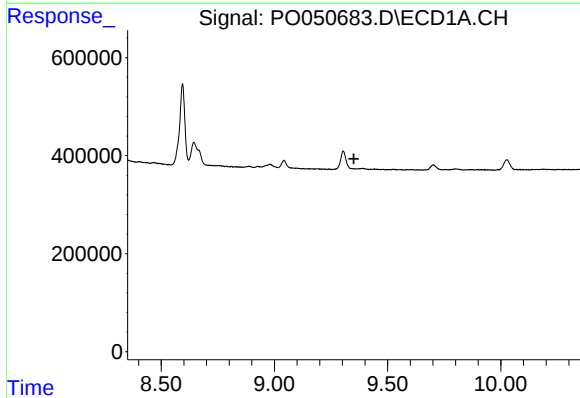
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



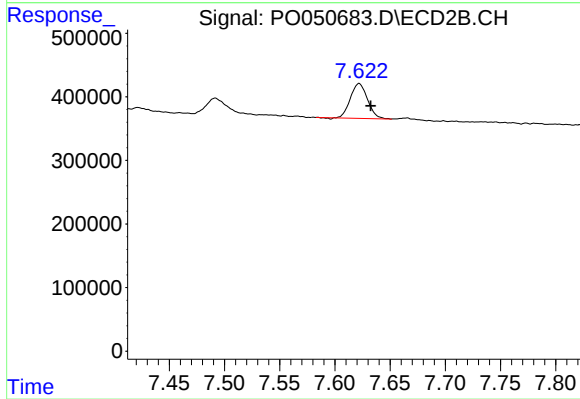
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 3700351
Conc: 197.24 ng/ml



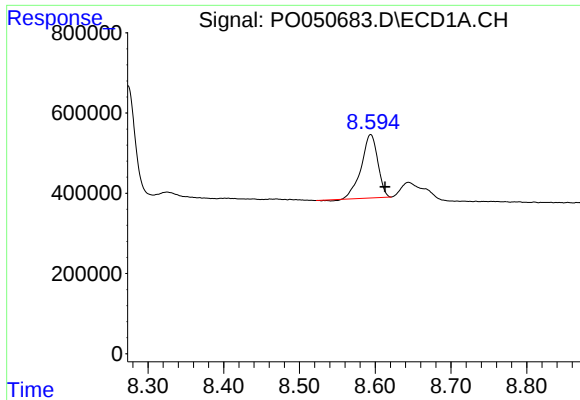
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

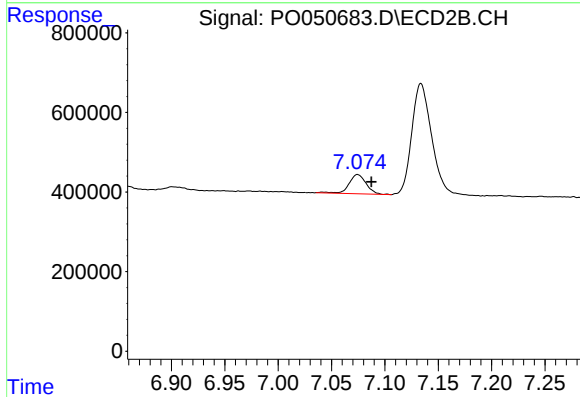
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 592246
Conc: 75.41 ng/ml



#41 AR-1268-1

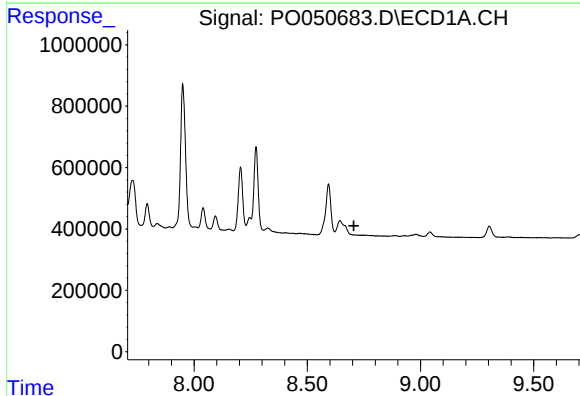
R.T.: 8.594 min
Delta R.T.: -0.019 min
Response: 2380028
Conc: 71.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



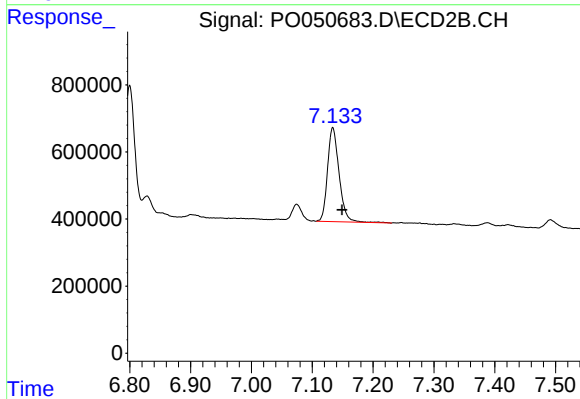
#41 AR-1268-1

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 540959
Conc: 16.05 ng/ml



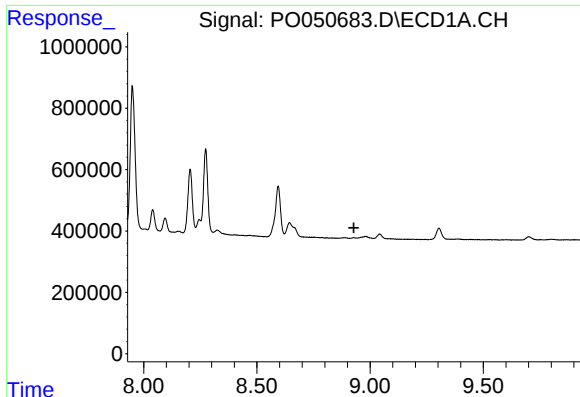
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

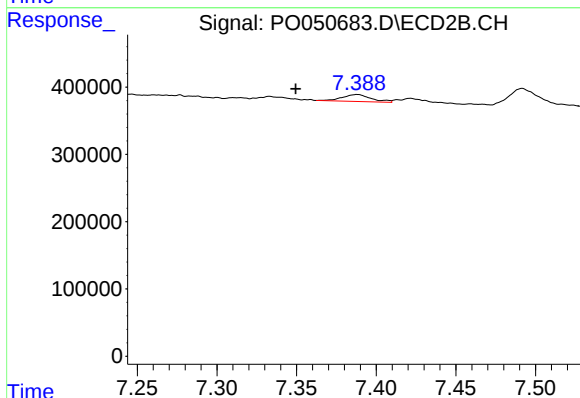
R.T.: 7.134 min
Delta R.T.: -0.016 min
Response: 3700351
Conc: 118.16 ng/ml



#43 AR-1268-3

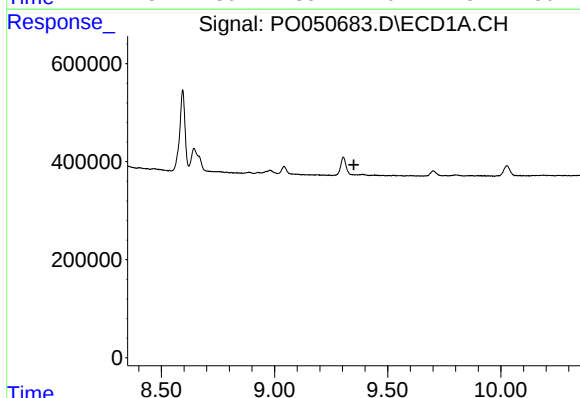
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



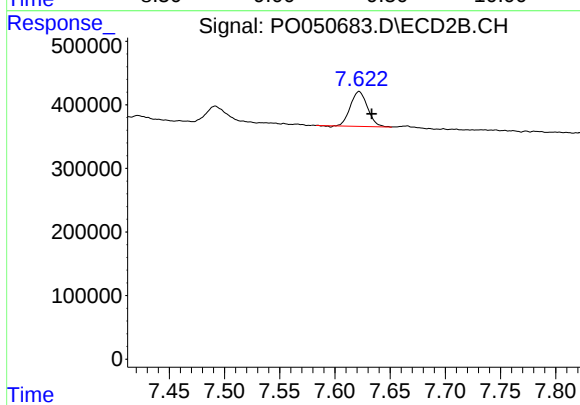
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: 0.039 min
Response: 131186
Conc: 4.85 ng/ml



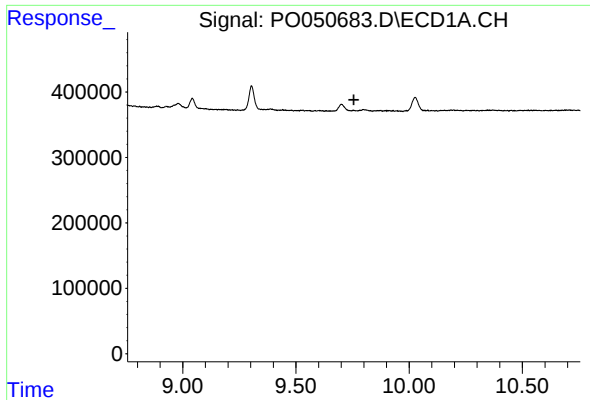
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

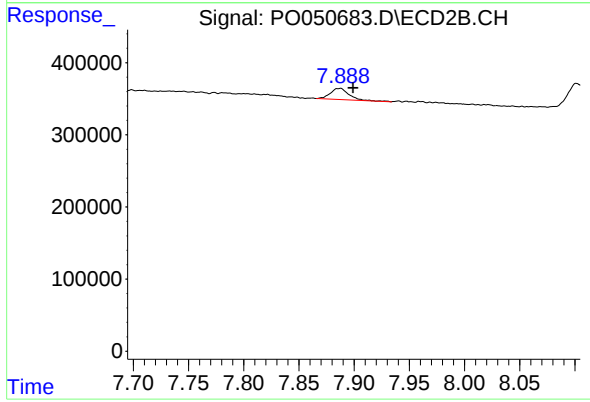
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 592246
Conc: 60.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-SB-01ADL



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 181117
Conc: 2.39 ng/ml