

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
 Data File : P0080239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 1:47
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:54:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.997	4.115	3660407	1388792	60.746	60.643
2)	SA Decachlor...	11.100	9.517	2547910	1142537	54.315	54.978
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	717345	315548	326.327	335.717
4)	L1 AR-1016-2	6.351	5.411	827163	306714	271.109	241.086
5)	L1 AR-1016-3	6.417	5.607	394623	210697	209.704	298.853 #
6)	L1 AR-1016-4	6.523	5.657	457253	448339	296.554	741.958 #
7)	L1 AR-1016-5	6.840	5.891	1140067	498341	753.556	676.681
8)	L2 AR-1221-1	0.000	4.375	0	7552	N.D.	26.153 #
9)	L2 AR-1221-2	5.351	4.474	52589	24490	114.530	114.187
10)	L2 AR-1221-3	5.436	4.568	61822	32546	40.065	50.131 #
11)	L3 AR-1232-1	5.436	4.568	61822	32546	43.382	53.973
12)	L3 AR-1232-2	6.030	5.411	312335	306714	447.123	545.421
13)	L3 AR-1232-3	6.351	5.607	827163	210697	620.630	699.846
14)	L3 AR-1232-4	6.523	5.702	457253	462671	702.113	1625.290 #
15)	L3 AR-1232-5	6.622	5.891	957378	498341	2143.919	1659.410
16)	L4 AR-1242-1	6.326	5.390	717345	315548	430.402	443.071
17)	L4 AR-1242-2	6.351	5.411	827163	306714	359.665	316.734
18)	L4 AR-1242-3	6.417	5.607	394623	210697	277.984	392.681 #
19)	L4 AR-1242-4	6.523	5.702	457253	462671	402.952	823.962 #
20)	L4 AR-1242-5	7.311	6.275	1327096	741867	1045.301	1140.120
21)	L5 AR-1248-1	6.326	5.390	717345	315548	565.871	571.439
22)	L5 AR-1248-2	6.622	5.657	957378	448339	549.162	544.176
23)	L5 AR-1248-3	6.840	5.702	1140067	462671	556.262	557.507
24)	L5 AR-1248-4	7.271	5.891	1317279	498341	562.724	527.387
25)	L5 AR-1248-5	7.311	6.319	1327096	539624	583.591	588.538
26)	L6 AR-1254-1	7.240	6.275	1105157	741867	505.933	547.072
27)	L6 AR-1254-2	7.475	6.435	1310978	216673	399.231	180.703 #
28)	L6 AR-1254-3	7.854	6.863	702692	350924	204.084	187.553
29)	L6 AR-1254-4	8.151	7.105	447086	233687	175.784	197.389
30)	L6 AR-1254-5	8.581	7.540	80250	68385	30.175	42.690 #
31)	L7 AR-1260-1	8.021	7.014	64208	180563	26.171	139.499 #
32)	L7 AR-1260-2	8.286	7.199	97223	35539	31.636	23.232 #
33)	L7 AR-1260-3	0.000	7.356	0	46358	N.D.	31.751 #
34)	L7 AR-1260-4	8.880	7.885f	40643	19916	15.832	16.807
35)	L7 AR-1260-5	0.000	8.096	0	9730	N.D.	3.683 #
36)	L8 AR-1262-1	0.000	7.540	0	68385	N.D.	81.241 #
37)	L8 AR-1262-2	0.000	8.096	0	9730	N.D.	3.624 #
39)	L8 AR-1262-4	0.000	8.450	0	10409	N.D.	5.206 #
42)	L9 AR-1268-2	0.000	8.450	0	10409	N.D.	3.826 #
43)	L9 AR-1268-3	0.000	8.661	0	15910	N.D.	6.863 #
45)	L9 AR-1268-5	0.000	9.256	0	10607	N.D.	1.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
Data File : P0080239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 1:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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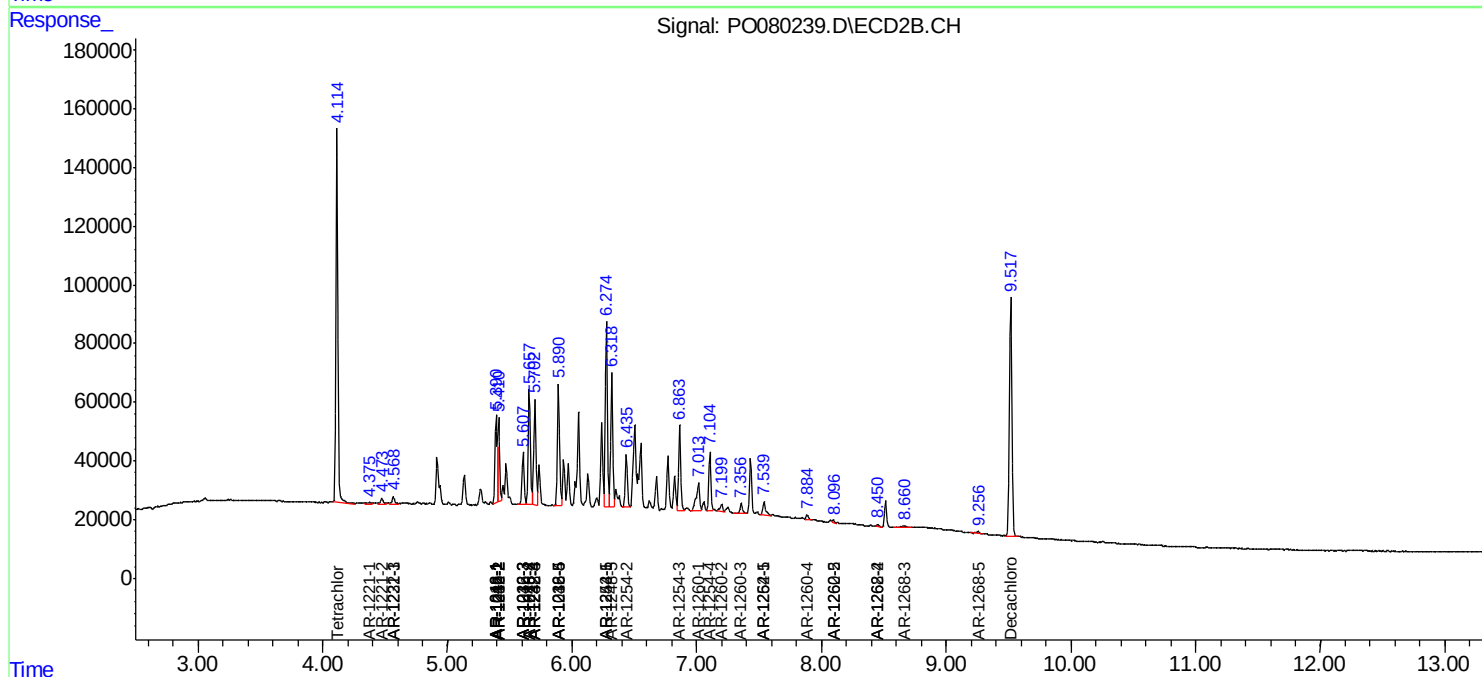
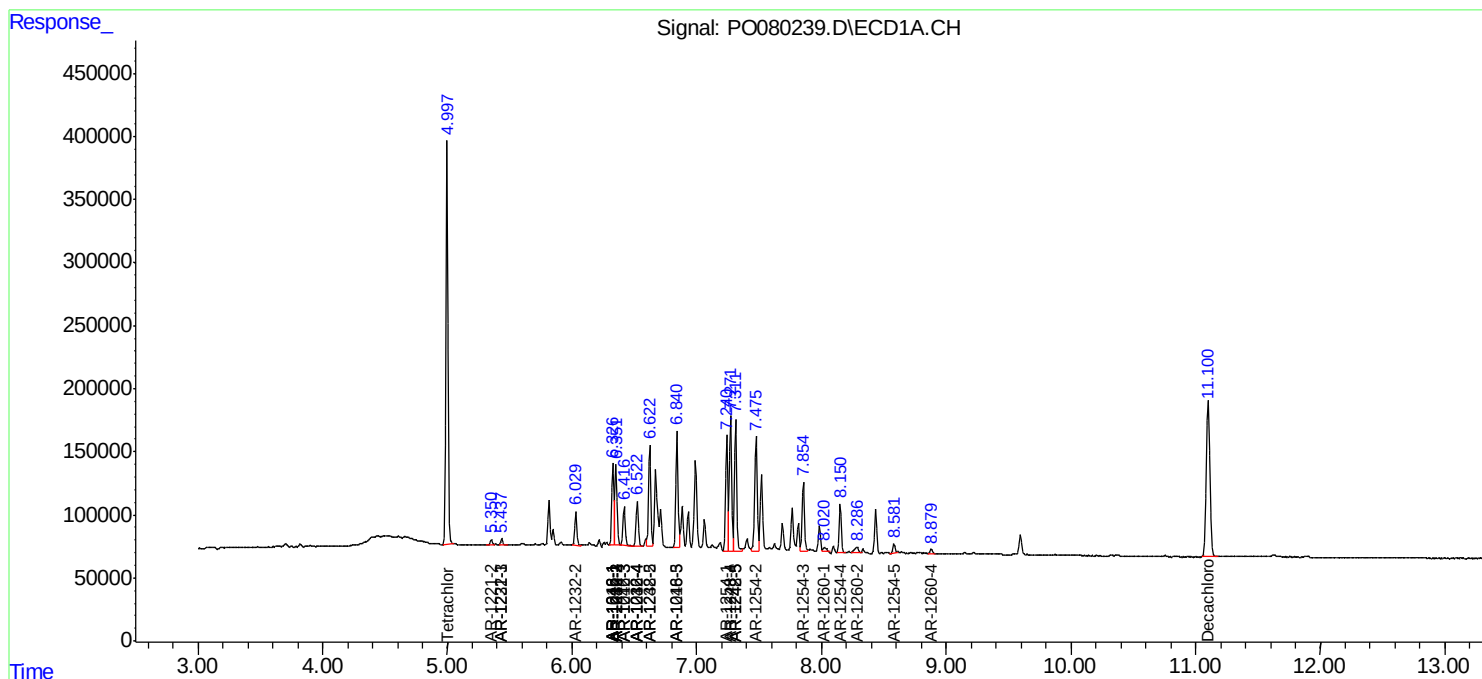
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

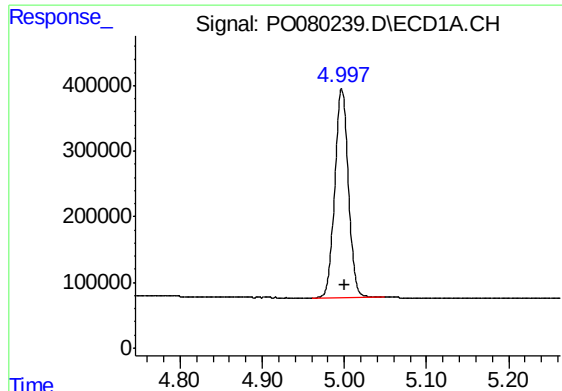
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 1:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

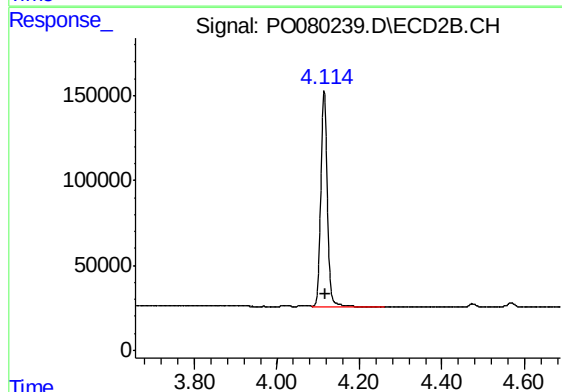




#1 Tetrachloro-m-xylene

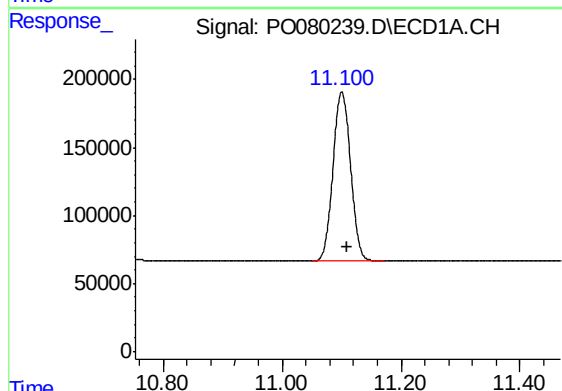
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 3660407
Conc: 60.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



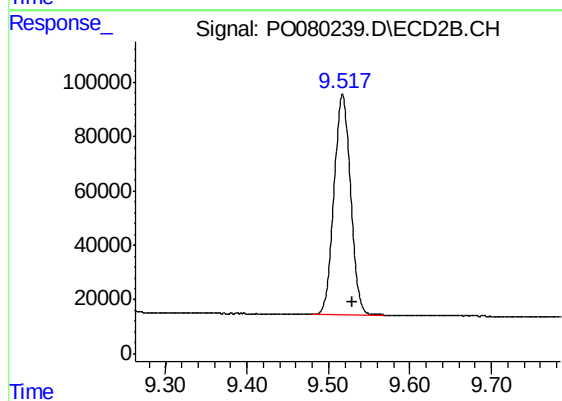
#1 Tetrachloro-m-xylene

R.T.: 4.115 min
Delta R.T.: -0.005 min
Response: 1388792
Conc: 60.64 ng/ml



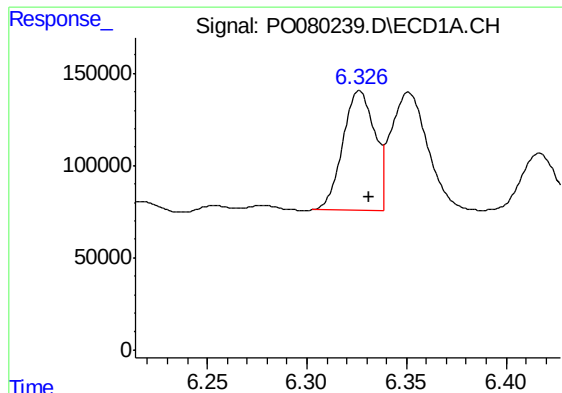
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 2547910
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

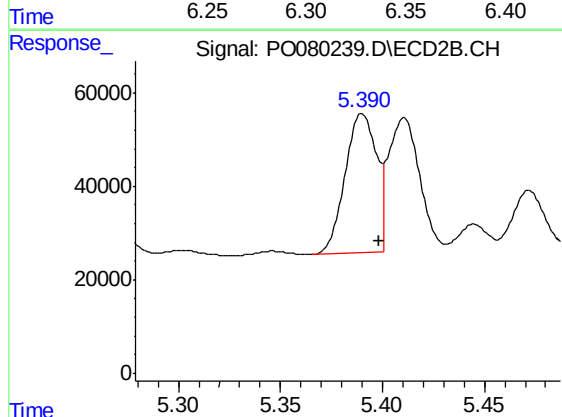
R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 1142537
Conc: 54.98 ng/ml



#3 AR-1016-1

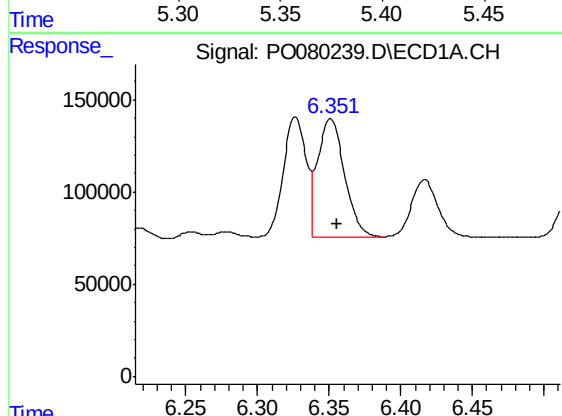
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 717345
Conc: 326.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



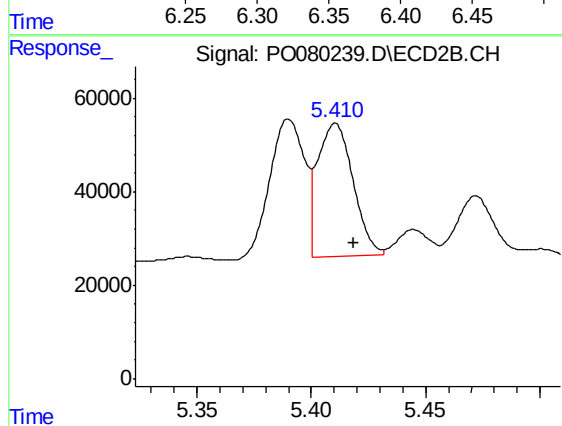
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 315548
Conc: 335.72 ng/ml



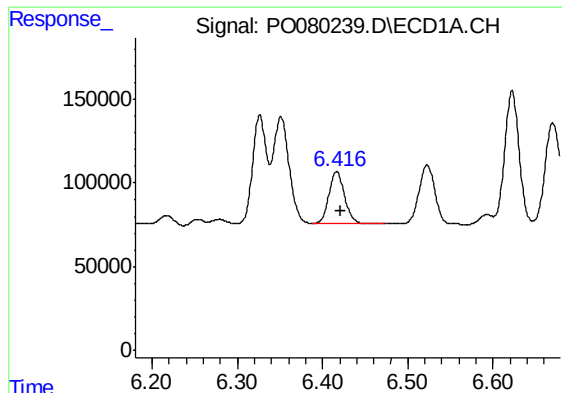
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 827163
Conc: 271.11 ng/ml



#4 AR-1016-2

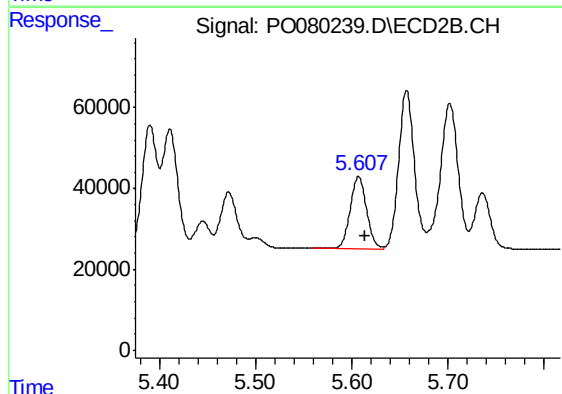
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 306714
Conc: 241.09 ng/ml



#5 AR-1016-3

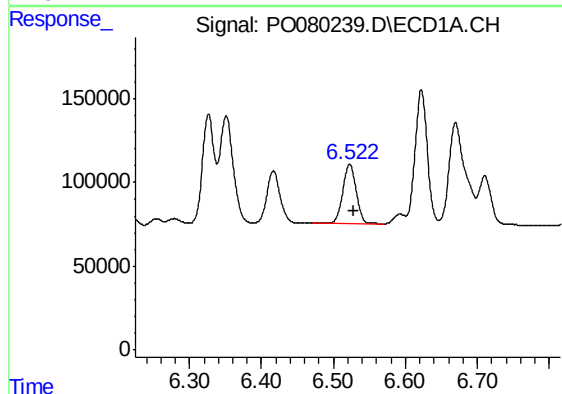
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 394623
Conc: 209.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



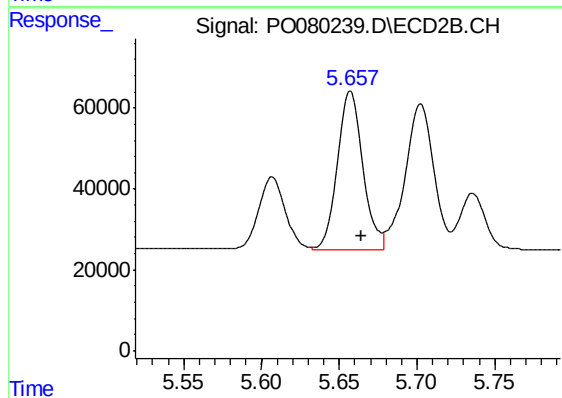
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 210697
Conc: 298.85 ng/ml



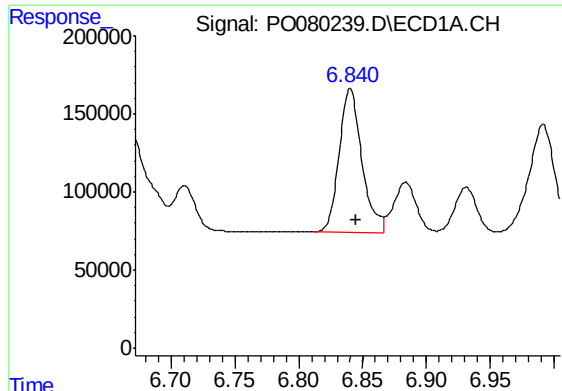
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 457253
Conc: 296.55 ng/ml



#6 AR-1016-4

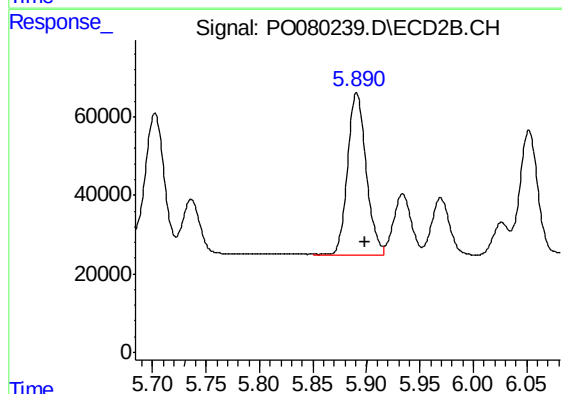
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 448339
Conc: 741.96 ng/ml



#7 AR-1016-5

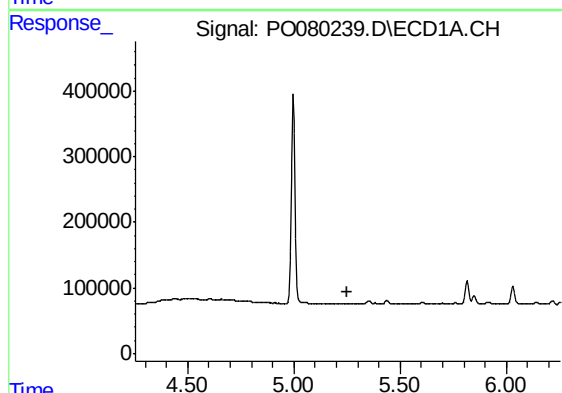
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1140067
Conc: 753.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



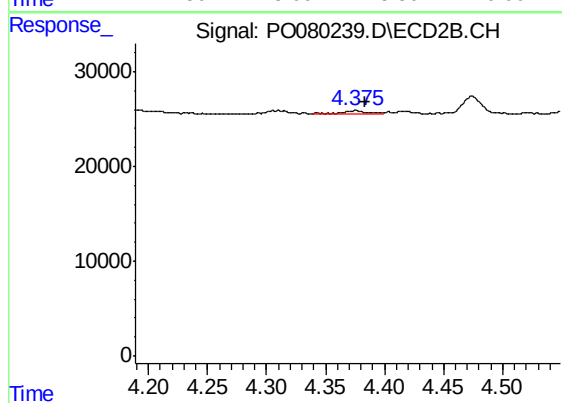
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 498341
Conc: 676.68 ng/ml



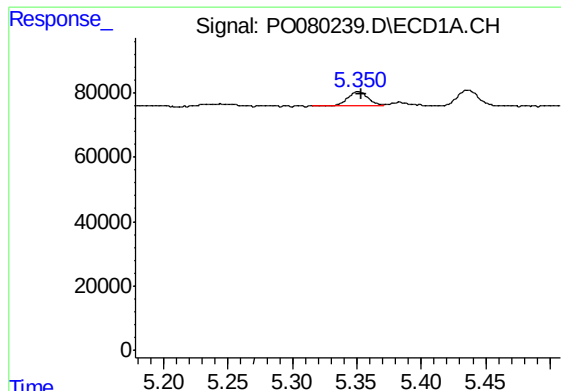
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 AR-1221-1

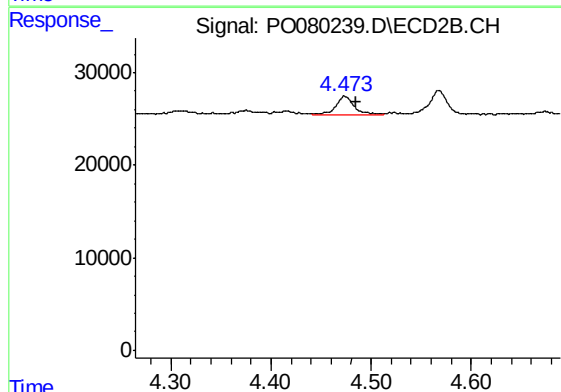
R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 7552
Conc: 26.15 ng/ml



#9 AR-1221-2

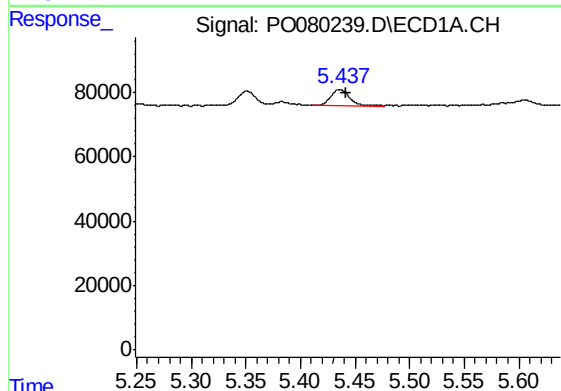
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 52589
Conc: 114.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



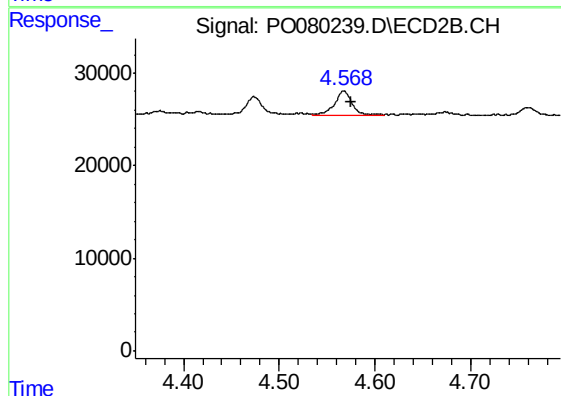
#9 AR-1221-2

R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 24490
Conc: 114.19 ng/ml



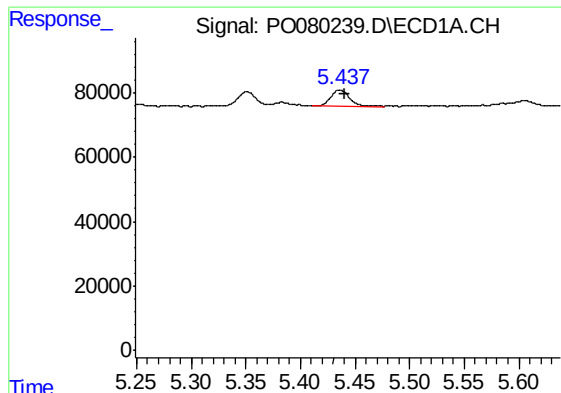
#10 AR-1221-3

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 61822
Conc: 40.06 ng/ml



#10 AR-1221-3

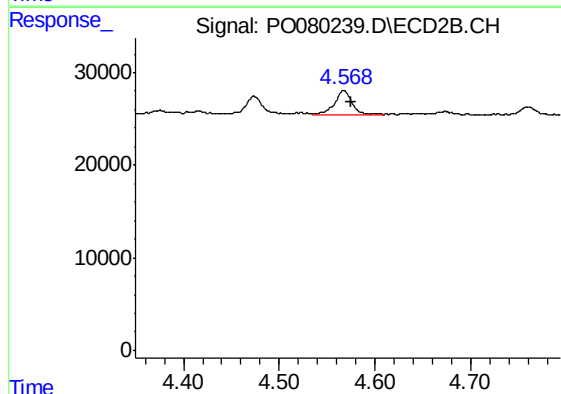
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 32546
Conc: 50.13 ng/ml



#11 AR-1232-1

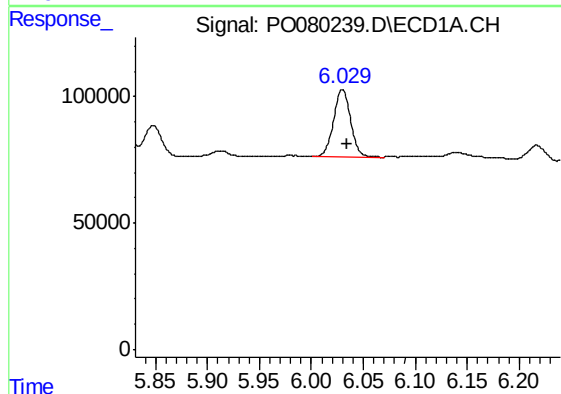
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 61822
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



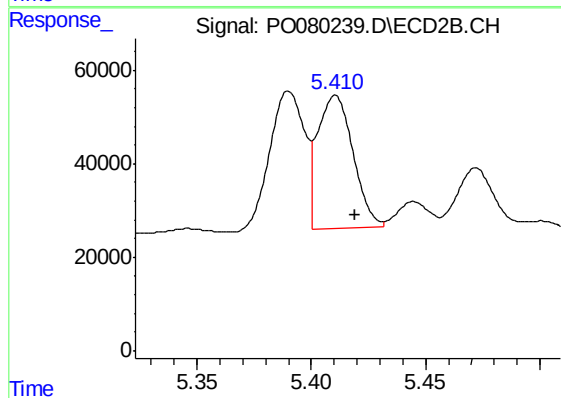
#11 AR-1232-1

R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 32546
Conc: 53.97 ng/ml



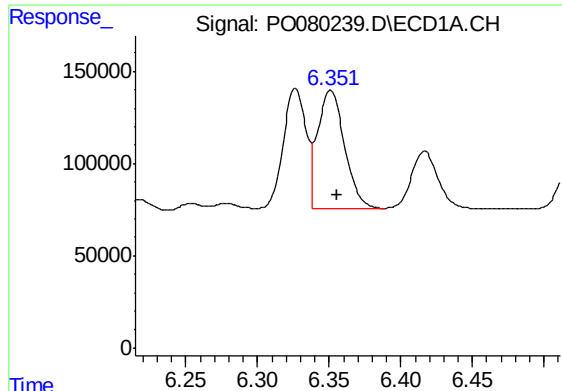
#12 AR-1232-2

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 312335
Conc: 447.12 ng/ml



#12 AR-1232-2

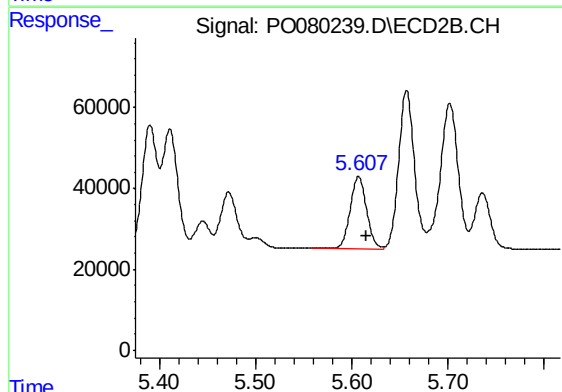
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 306714
Conc: 545.42 ng/ml



#13 AR-1232-3

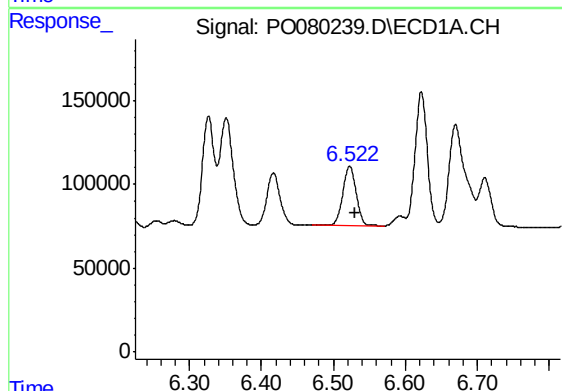
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 827163
Conc: 620.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



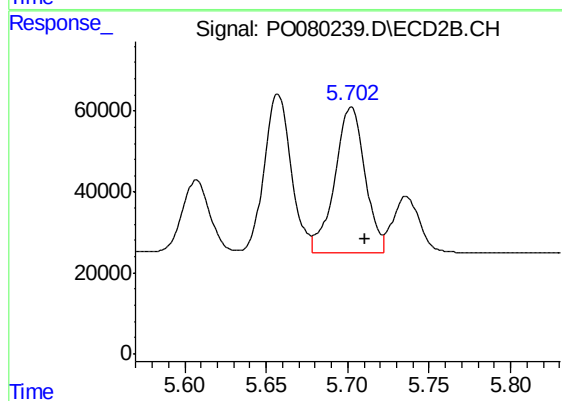
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 210697
Conc: 699.85 ng/ml



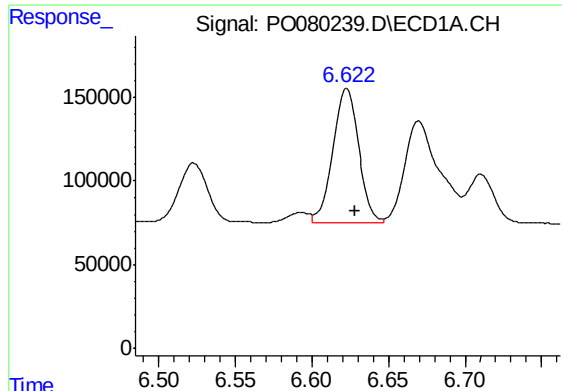
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 457253
Conc: 702.11 ng/ml



#14 AR-1232-4

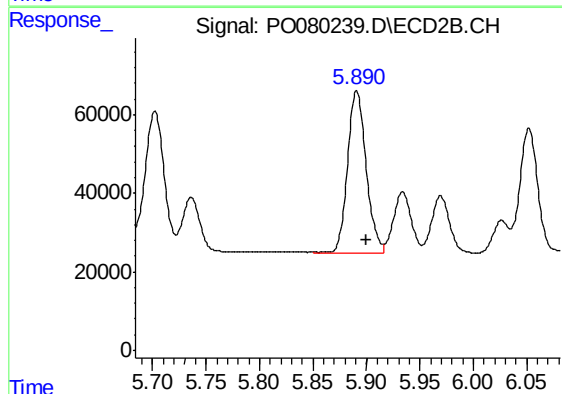
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 462671
Conc: 1625.29 ng/ml



#15 AR-1232-5

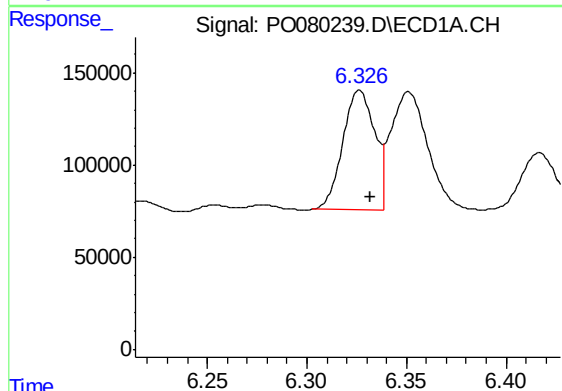
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 957378
Conc: 2143.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



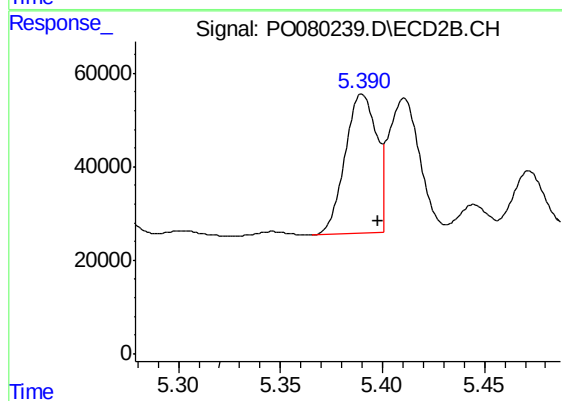
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 498341
Conc: 1659.41 ng/ml



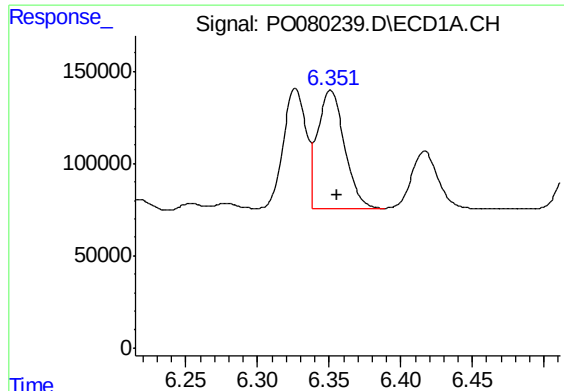
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 717345
Conc: 430.40 ng/ml



#16 AR-1242-1

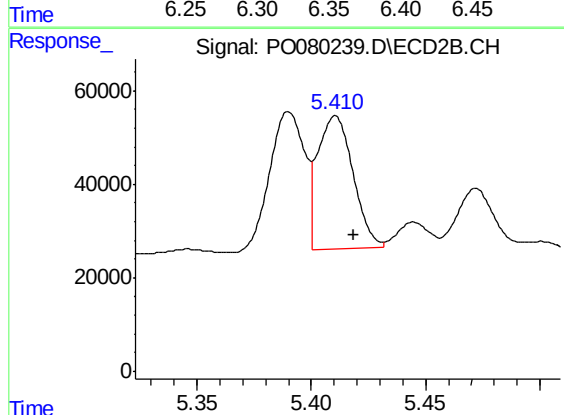
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 315548
Conc: 443.07 ng/ml



#17 AR-1242-2

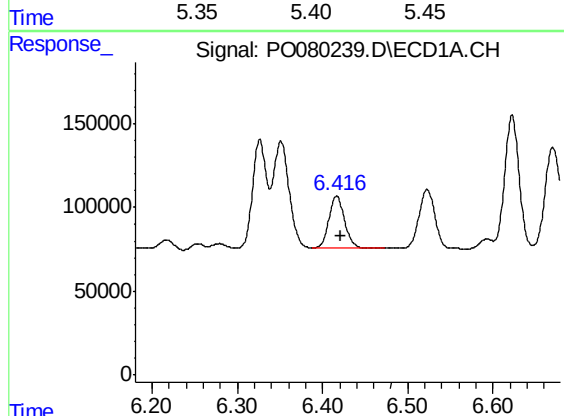
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 827163
Conc: 359.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



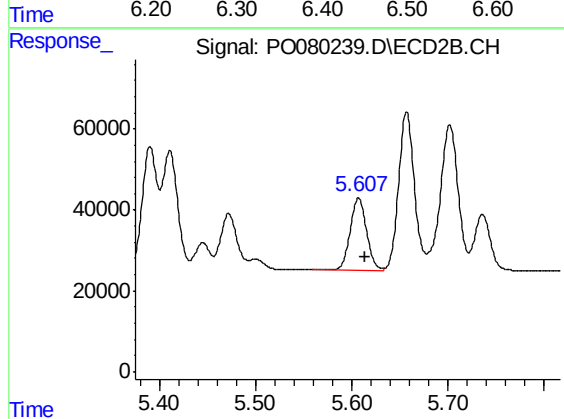
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 306714
Conc: 316.73 ng/ml



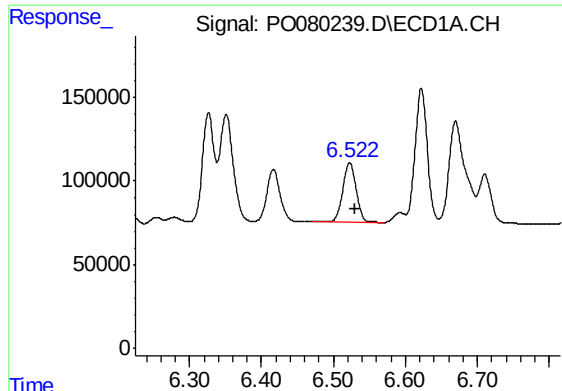
#18 AR-1242-3

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 394623
Conc: 277.98 ng/ml



#18 AR-1242-3

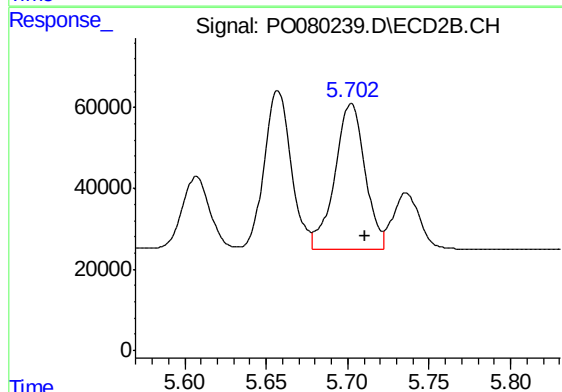
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 210697
Conc: 392.68 ng/ml



#19 AR-1242-4

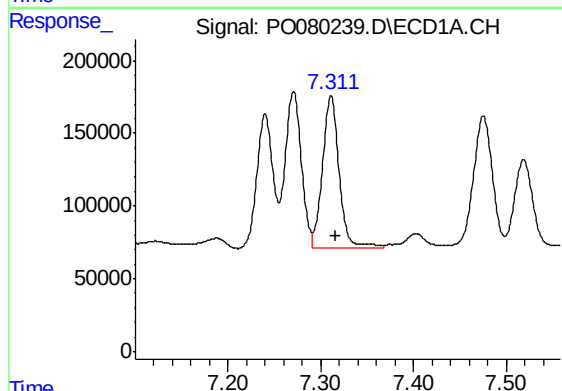
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 457253
Conc: 402.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



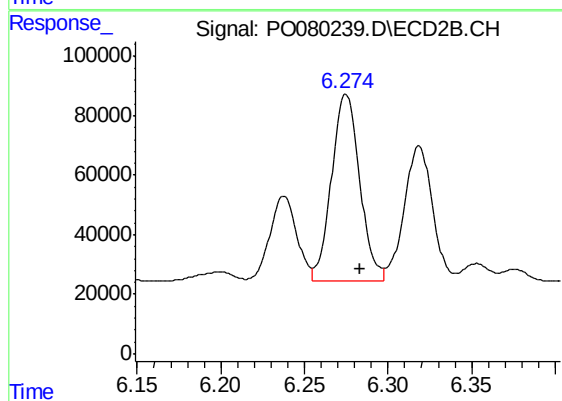
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 462671
Conc: 823.96 ng/ml



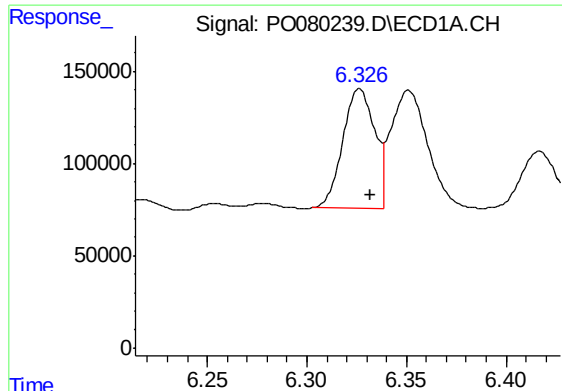
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 1327096
Conc: 1045.30 ng/ml



#20 AR-1242-5

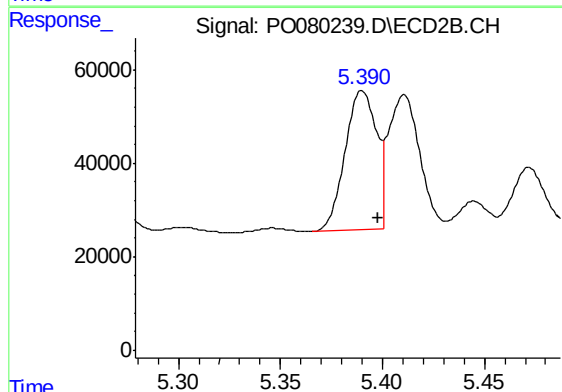
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 741867
Conc: 1140.12 ng/ml



#21 AR-1248-1

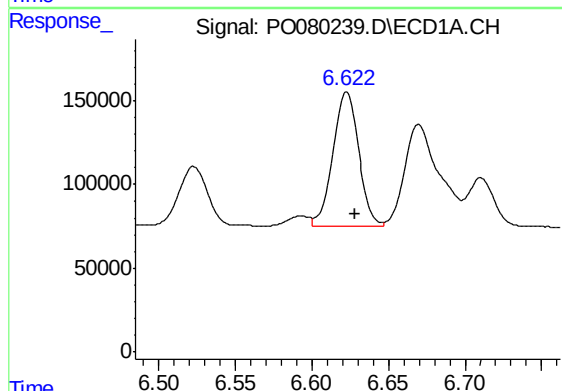
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 717345
Conc: 565.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



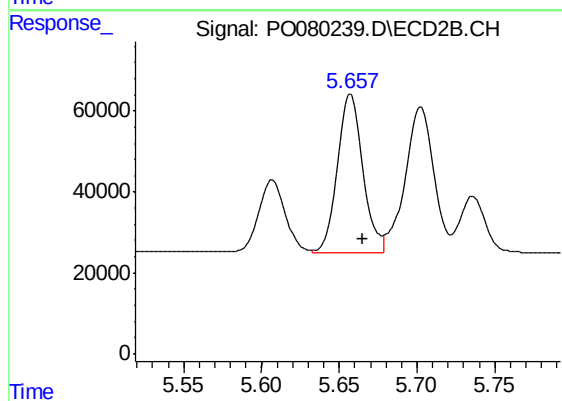
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 315548
Conc: 571.44 ng/ml



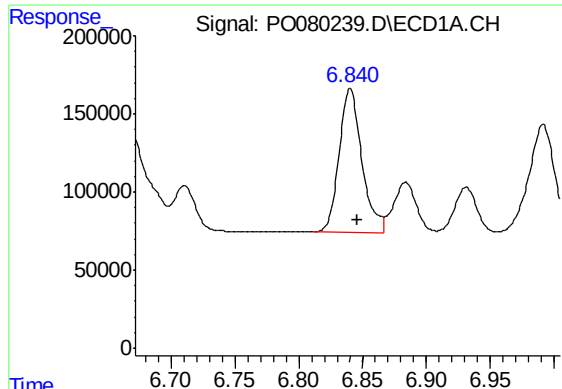
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 957378
Conc: 549.16 ng/ml



#22 AR-1248-2

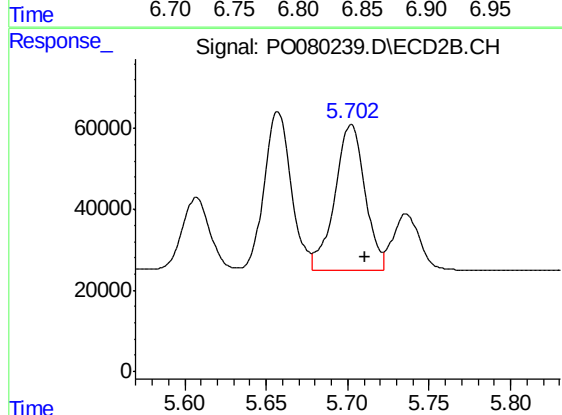
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 448339
Conc: 544.18 ng/ml



#23 AR-1248-3

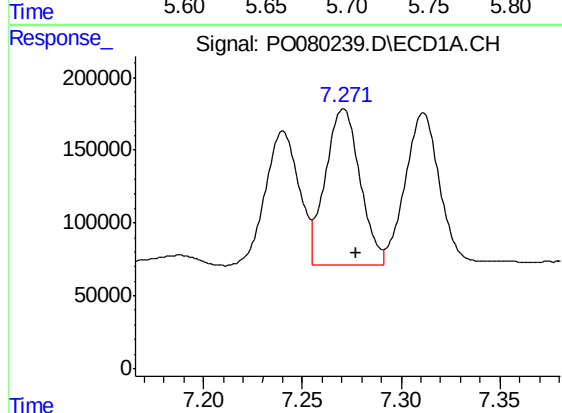
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1140067
Conc: 556.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



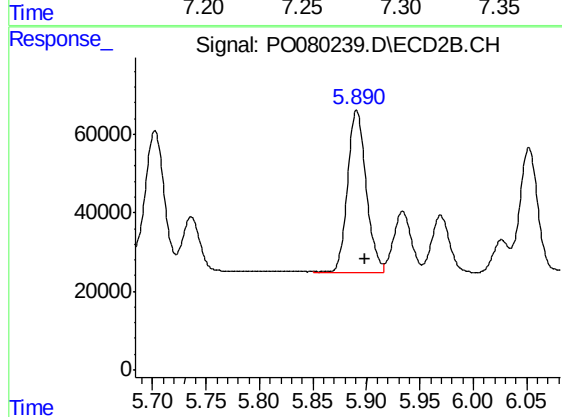
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 462671
Conc: 557.51 ng/ml



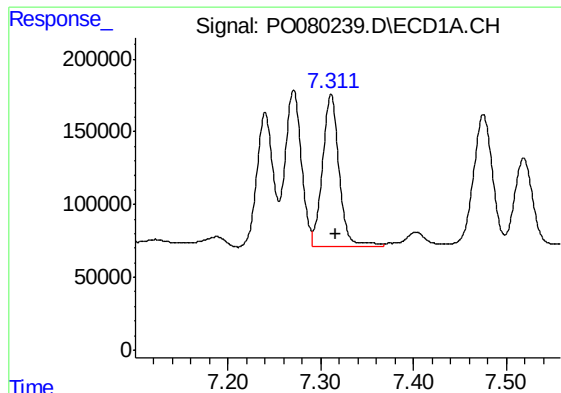
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1317279
Conc: 562.72 ng/ml



#24 AR-1248-4

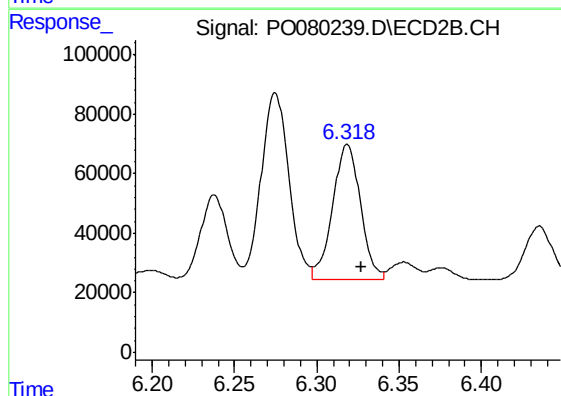
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 498341
Conc: 527.39 ng/ml



#25 AR-1248-5

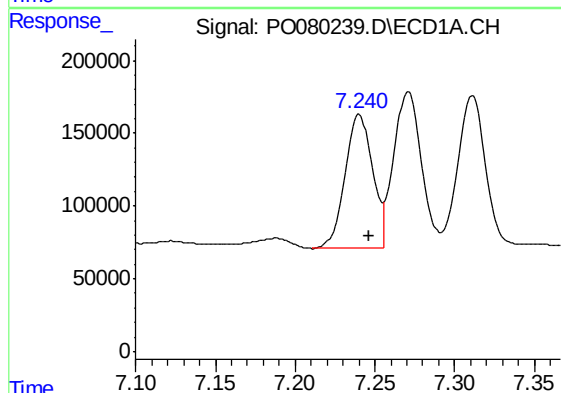
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 1327096
Conc: 583.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



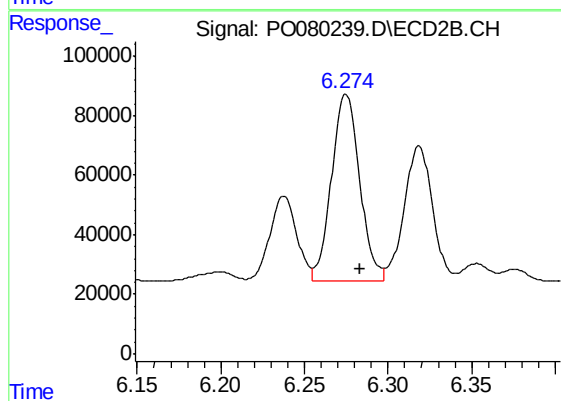
#25 AR-1248-5

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 539624
Conc: 588.54 ng/ml



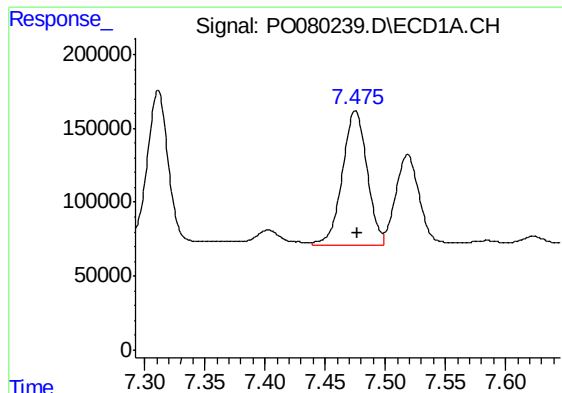
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 1105157
Conc: 505.93 ng/ml



#26 AR-1254-1

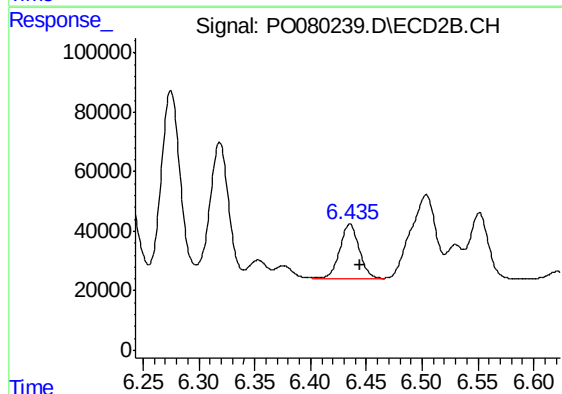
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 741867
Conc: 547.07 ng/ml



#27 AR-1254-2

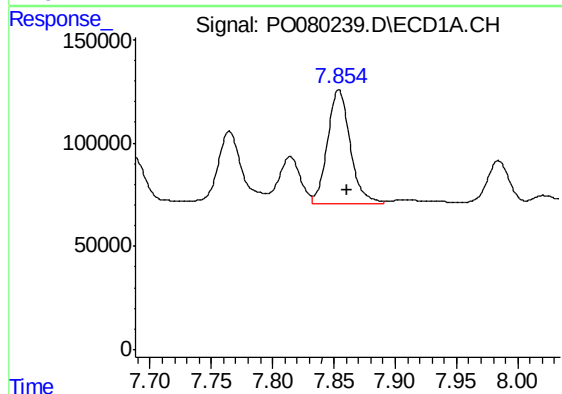
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1310978
Conc: 399.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



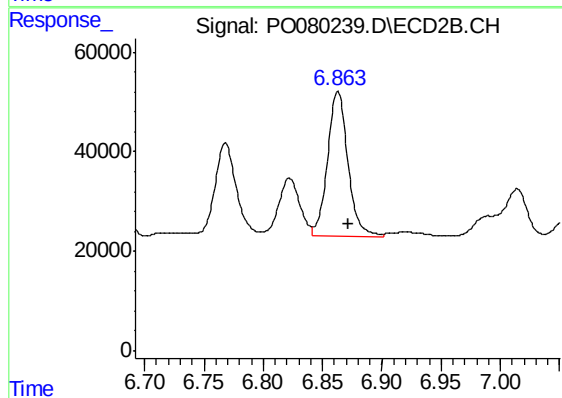
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 216673
Conc: 180.70 ng/ml



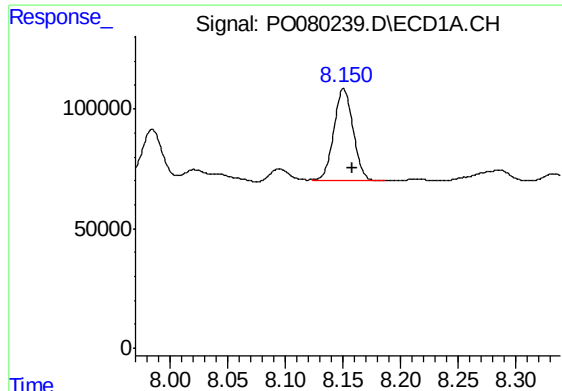
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 702692
Conc: 204.08 ng/ml



#28 AR-1254-3

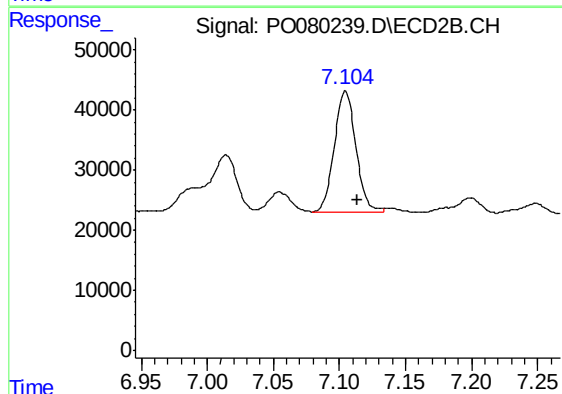
R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 350924
Conc: 187.55 ng/ml



#29 AR-1254-4

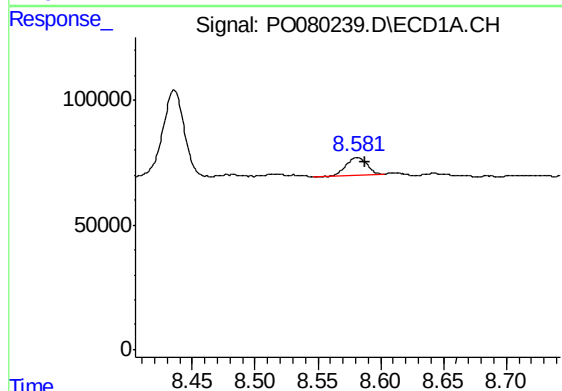
R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 447086
Conc: 175.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



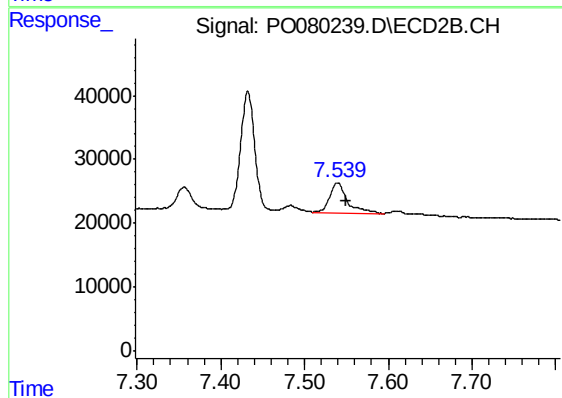
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 233687
Conc: 197.39 ng/ml



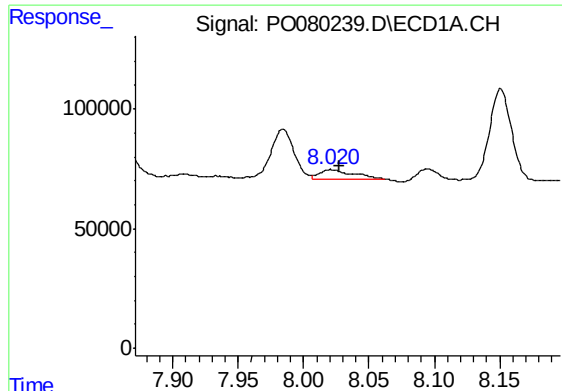
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 80250
Conc: 30.18 ng/ml



#30 AR-1254-5

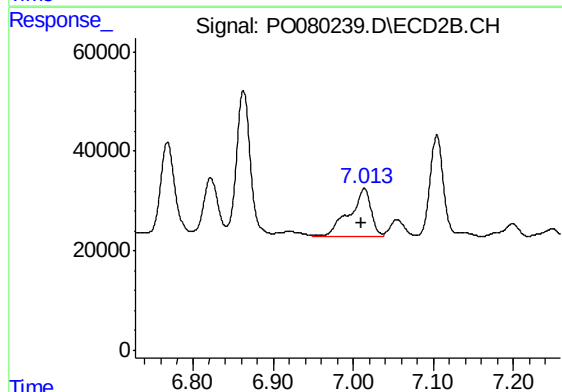
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 68385
Conc: 42.69 ng/ml



#31 AR-1260-1

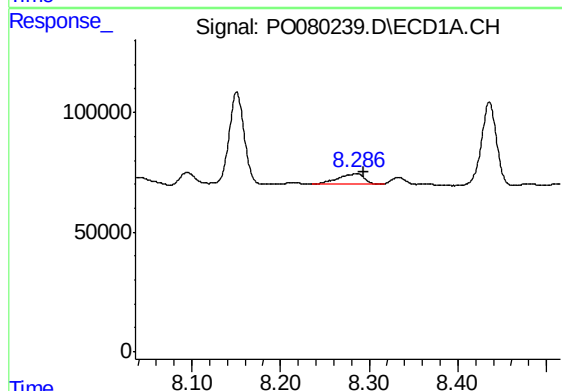
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 64208
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



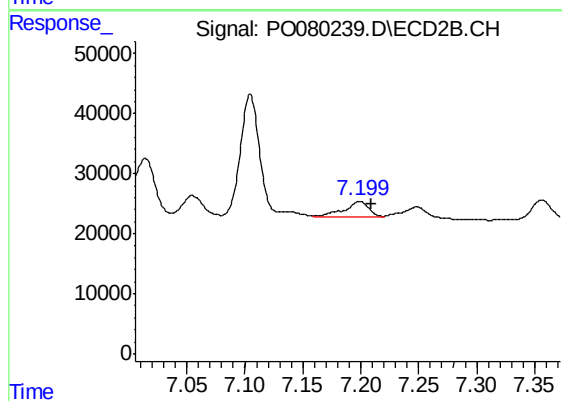
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 180563
Conc: 139.50 ng/ml



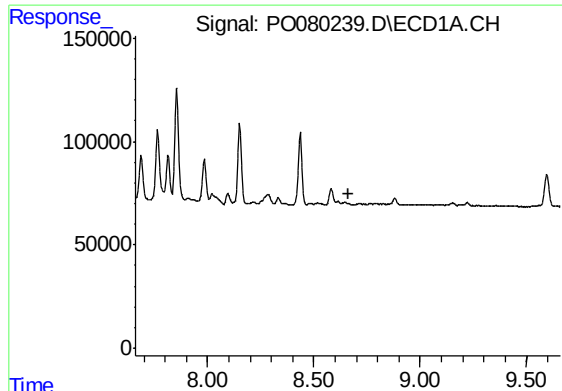
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 97223
Conc: 31.64 ng/ml



#32 AR-1260-2

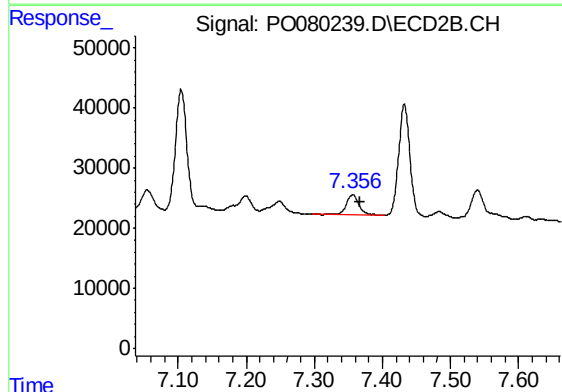
R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 35539
Conc: 23.23 ng/ml



#33 AR-1260-3

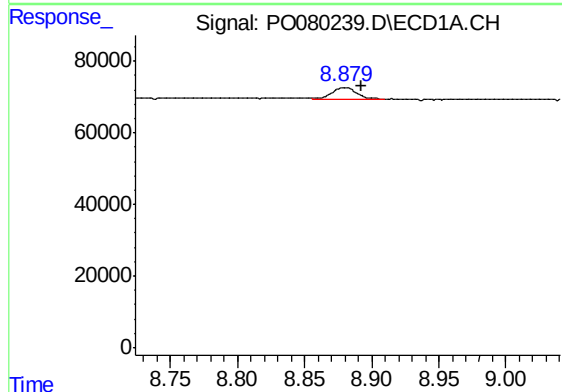
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



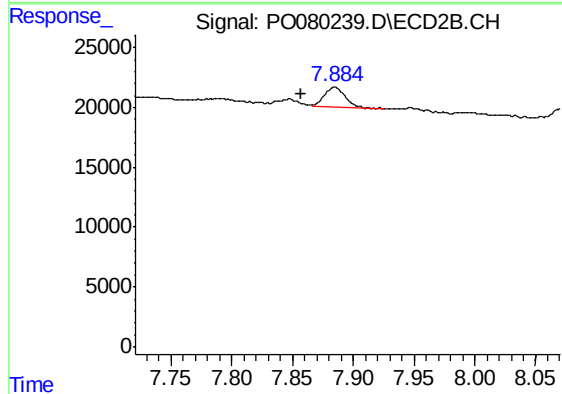
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 46358
Conc: 31.75 ng/ml



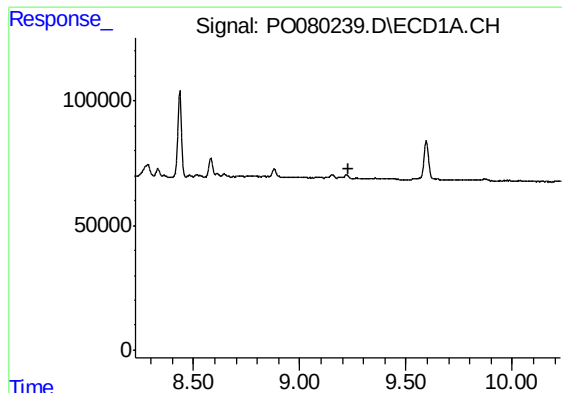
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.013 min
Response: 40643
Conc: 15.83 ng/ml



#34 AR-1260-4

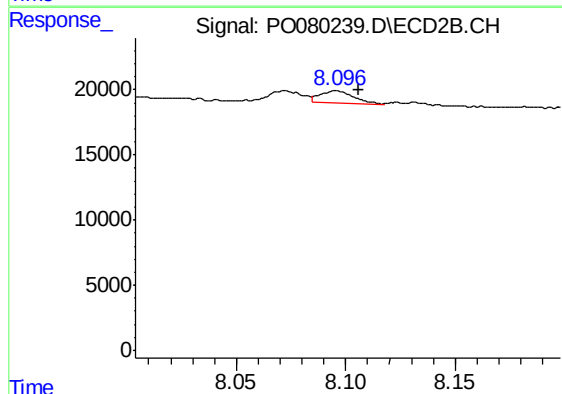
R.T.: 7.885 min
Delta R.T.: 0.028 min
Response: 19916
Conc: 16.81 ng/ml



#35 AR-1260-5

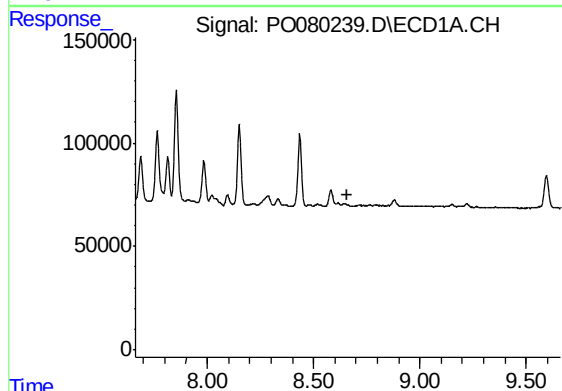
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



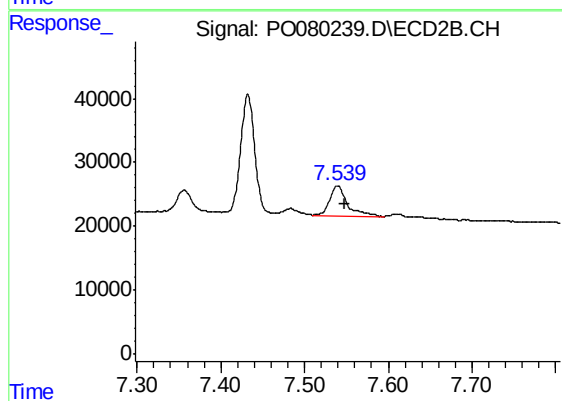
#35 AR-1260-5

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 9730
Conc: 3.68 ng/ml



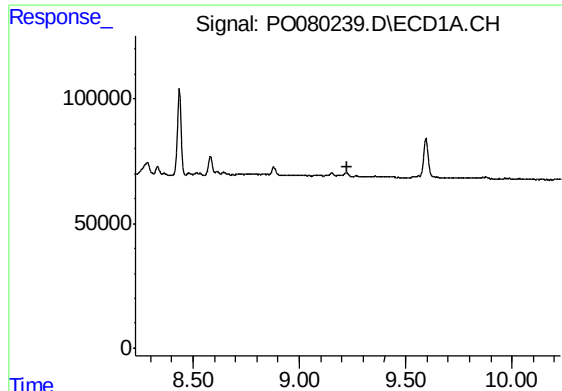
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

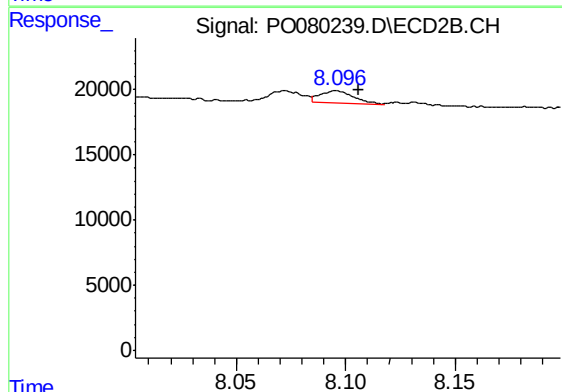
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 68385
Conc: 81.24 ng/ml



#37 AR-1262-2

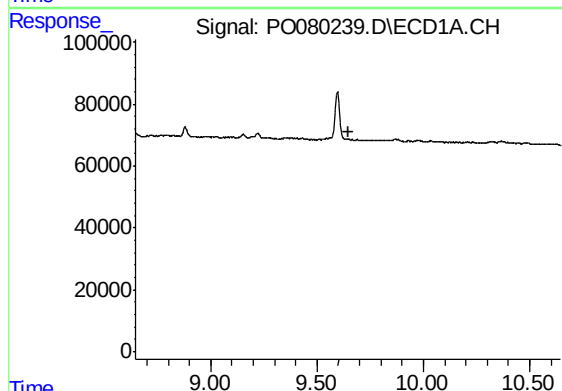
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



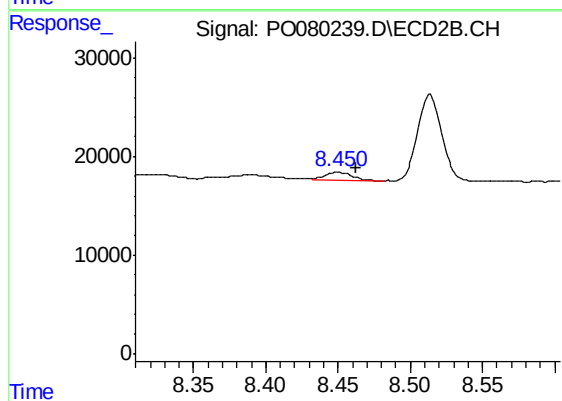
#37 AR-1262-2

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 9730
Conc: 3.62 ng/ml



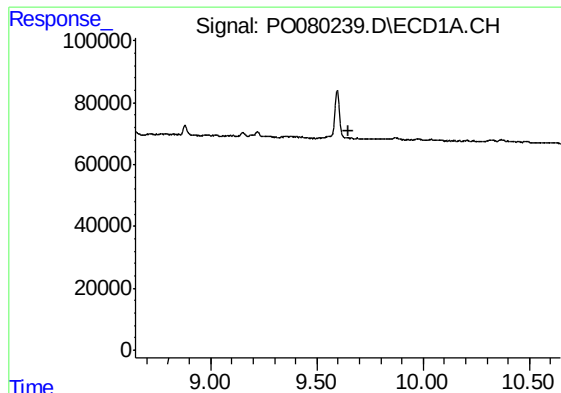
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

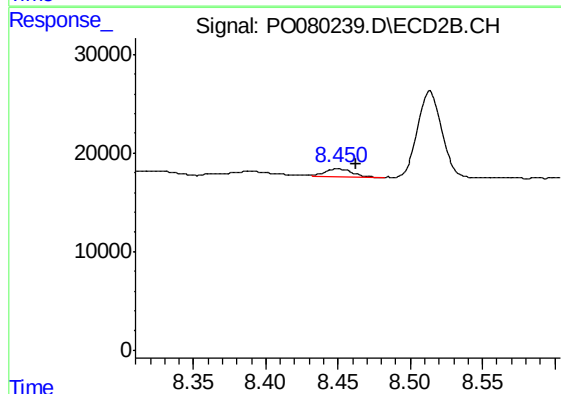
R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 10409
Conc: 5.21 ng/ml



#42 AR-1268-2

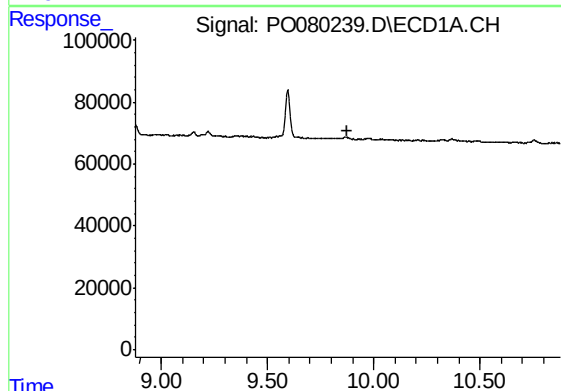
R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



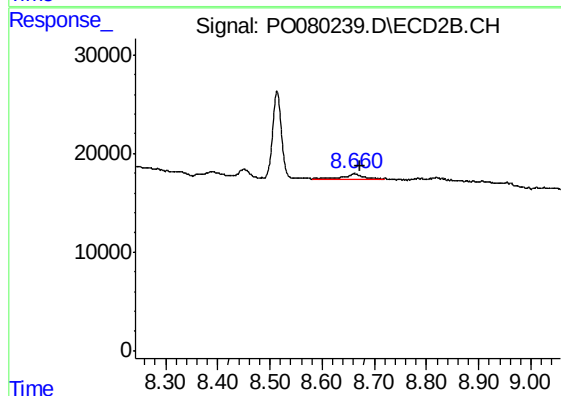
#42 AR-1268-2

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 10409
Conc: 3.83 ng/ml



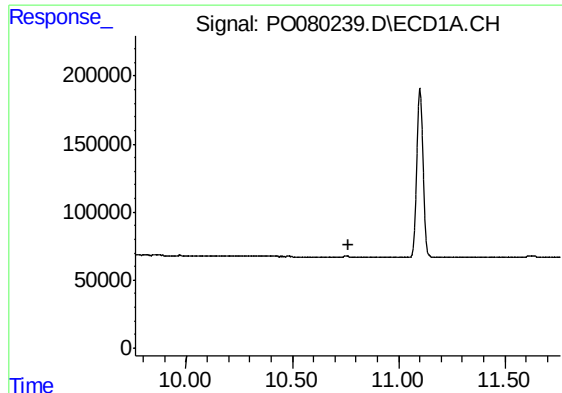
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



#43 AR-1268-3

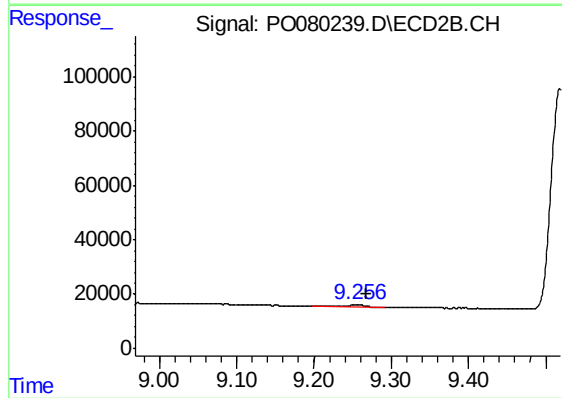
R.T.: 8.661 min
Delta R.T.: -0.013 min
Response: 15910
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.011 min
Response: 10607
Conc: 1.53 ng/ml