

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 19:42
 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 05 02:34:04 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...	4.996	4.114	3311426	1209682	54.954	52.822
2)	SA Decachlor...	11.101	9.520	2343181	1034228	49.951	49.766
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	662174	271257	301.229	288.595
4)	L1 AR-1016-2	6.351	5.411	753999	261842	247.129	205.816
5)	L1 AR-1016-3	6.416	5.608	351970	183612	187.038	260.436 #
6)	L1 AR-1016-4	6.522	5.658	400535	392831	259.770	650.096 #
7)	L1 AR-1016-5	6.840	5.891	1040592	472191	687.806	641.172
9)	L2 AR-1221-2	5.351	4.474	37426	19747	81.508	92.073
10)	L2 AR-1221-3	5.435	4.567	57610	27350	37.335	42.128
11)	L3 AR-1232-1	5.435	4.567	57610	27350	40.427	45.357
12)	L3 AR-1232-2	6.029	5.411	287920	261842	412.171	465.626
13)	L3 AR-1232-3	6.351	5.608	753999	183612	565.735	609.882
14)	L3 AR-1232-4	6.522	5.703	400535	407906	615.022	1432.909 #
15)	L3 AR-1232-5	6.621	5.891	874788	472191	1958.970	1572.333
16)	L4 AR-1242-1	6.326	5.390	662174	271257	397.300	380.881
17)	L4 AR-1242-2	6.351	5.411	753999	261842	327.852	270.396
18)	L4 AR-1242-3	6.416	5.608	351970	183612	247.938	342.203 #
19)	L4 AR-1242-4	6.522	5.703	400535	407906	352.970	726.432 #
20)	L4 AR-1242-5	7.310	6.276	1112370	652631	876.170	1002.980
21)	L5 AR-1248-1	6.326	5.390	662174	271257	522.350	491.230
22)	L5 AR-1248-2	6.621	5.658	874788	392831	501.787	476.802
23)	L5 AR-1248-3	6.840	5.703	1040592	407906	507.727	491.516
24)	L5 AR-1248-4	7.271	5.891	1144831	472191	489.057	499.713
25)	L5 AR-1248-5	7.310	6.319	1112370	463096	489.165	505.072
26)	L6 AR-1254-1	7.240	6.276	909070	652631	416.166	481.267
27)	L6 AR-1254-2	7.475	6.436	1114415	199488	339.372	166.371 #
28)	L6 AR-1254-3	7.854	6.864	598275	298402	173.758	159.482
29)	L6 AR-1254-4	8.152	7.106	402147	213079	158.115	179.982
30)	L6 AR-1254-5	8.581	7.541	76706	60701	28.843	37.893 #
31)	L7 AR-1260-1	8.020	7.015	57942	155304	23.616	119.985 #
32)	L7 AR-1260-2	8.284	7.200	101302	28505	32.963	18.634 #
33)	L7 AR-1260-3	0.000	7.357	0	47889	N.D.	32.799 #
34)	L7 AR-1260-4	8.879	7.887f	42618	17187	16.602	14.504
36)	L8 AR-1262-1	0.000	7.541	0	60701	N.D.	72.113 #

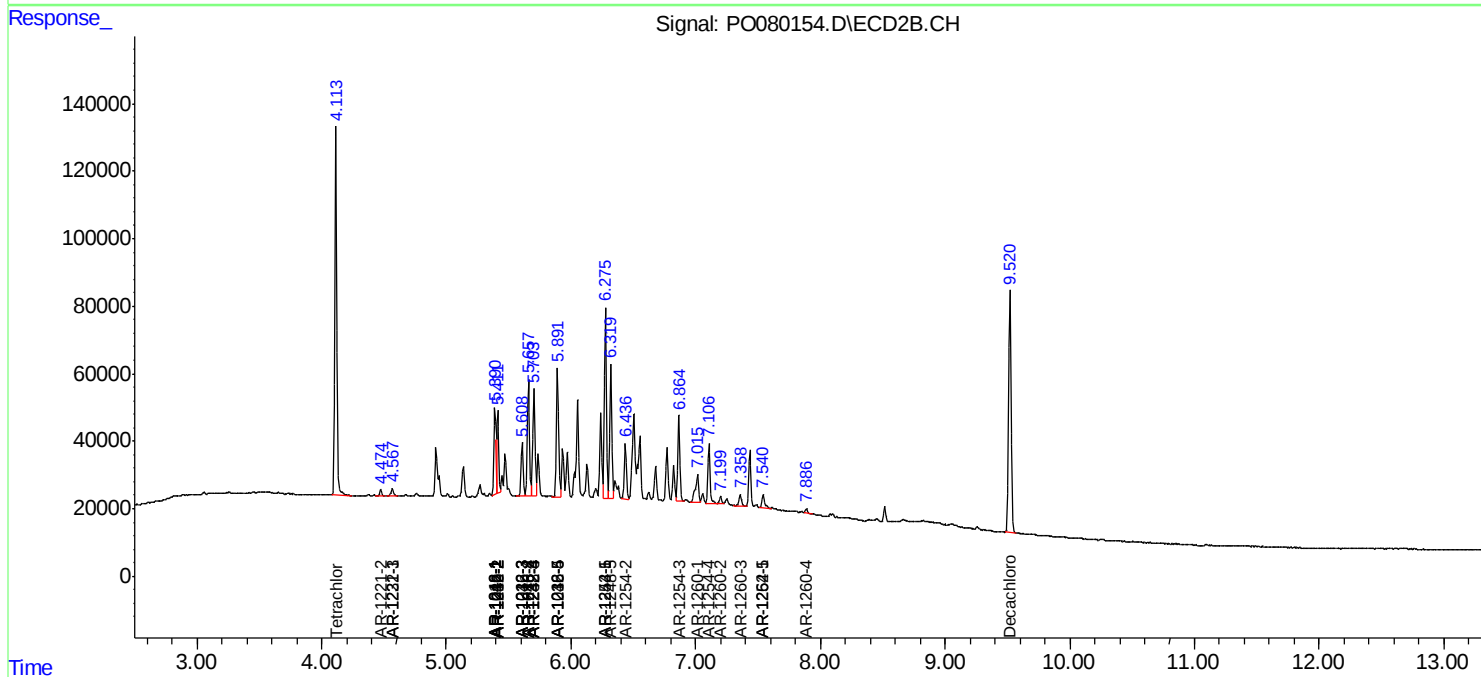
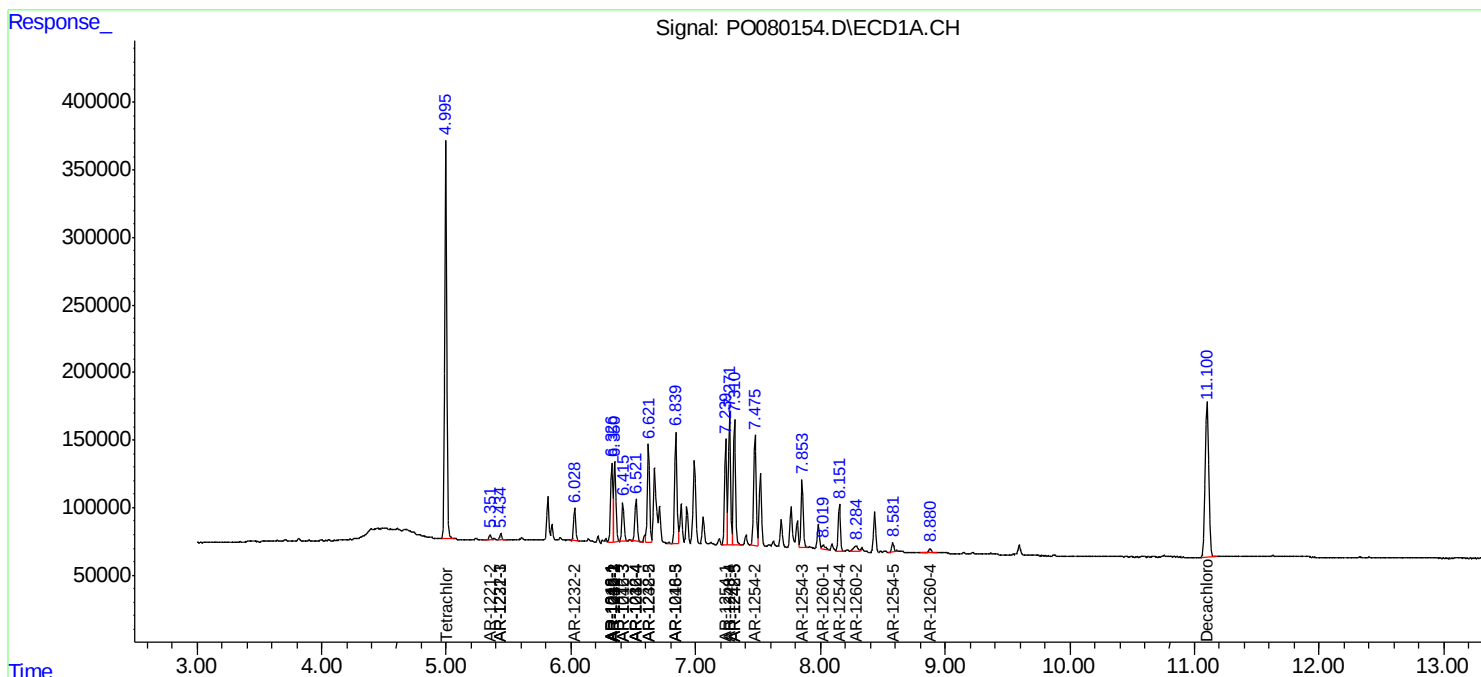
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

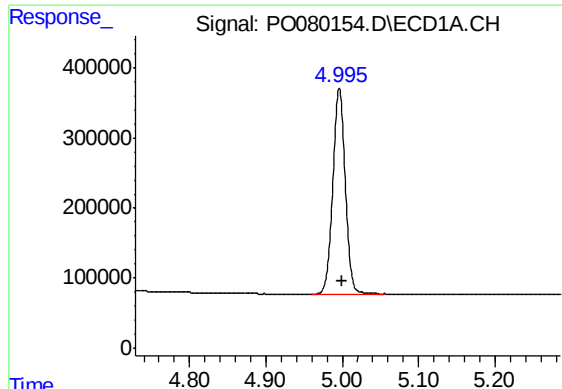
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080421\
Data File : PO080154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 19:42
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:34:04 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

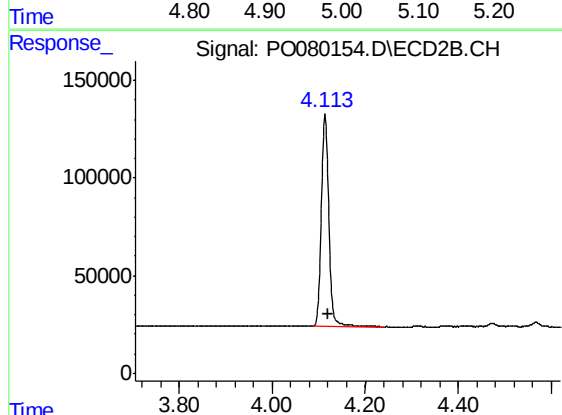




#1 Tetrachloro-m-xylene

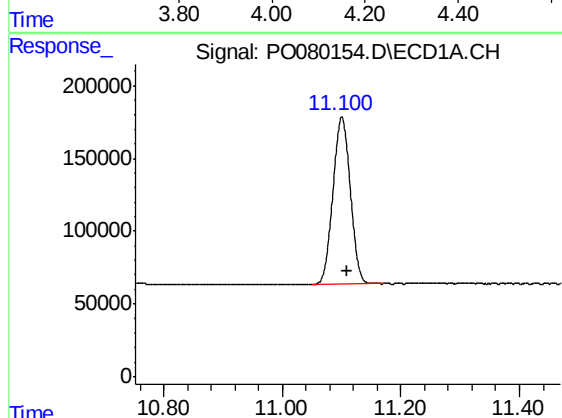
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3311426
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



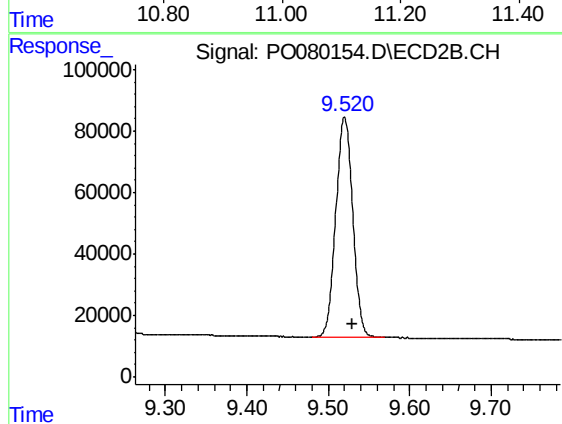
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1209682
Conc: 52.82 ng/ml



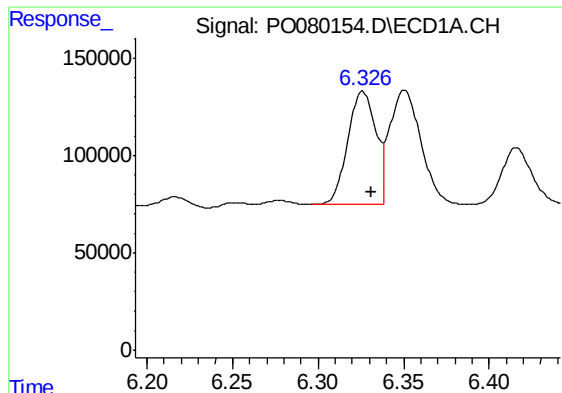
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.010 min
Response: 2343181
Conc: 49.95 ng/ml



#2 Decachlorobiphenyl

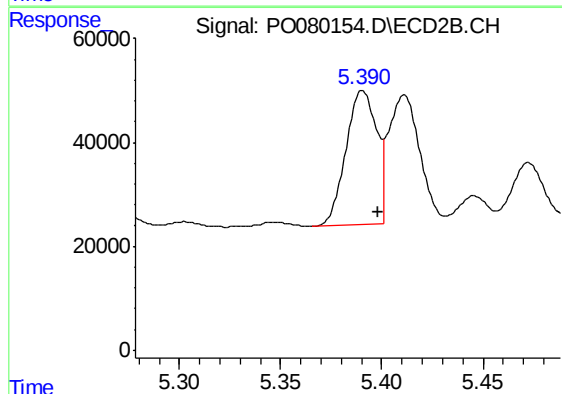
R.T.: 9.520 min
Delta R.T.: -0.009 min
Response: 1034228
Conc: 49.77 ng/ml



#3 AR-1016-1

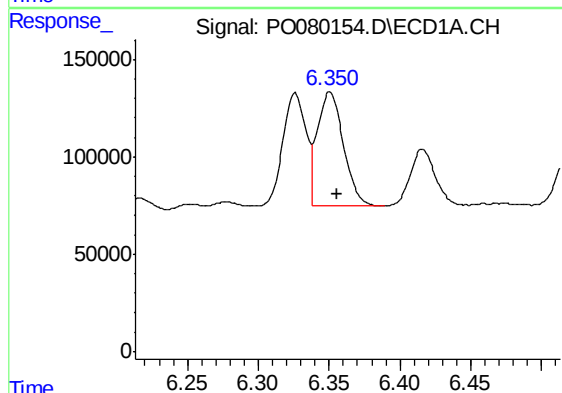
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 662174
Conc: 301.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



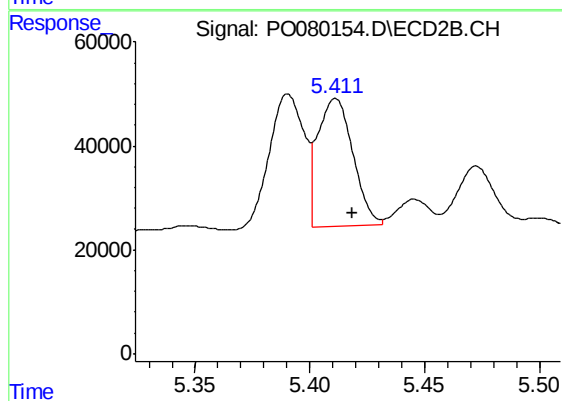
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 271257
Conc: 288.60 ng/ml



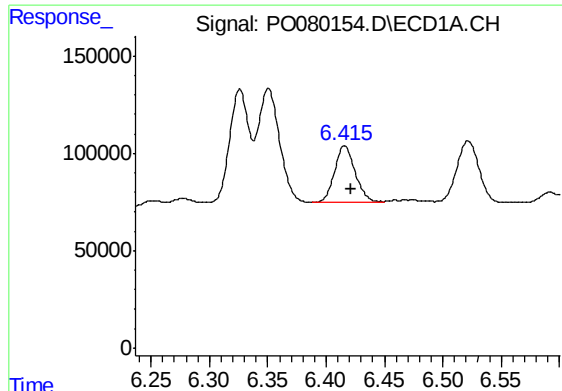
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 753999
Conc: 247.13 ng/ml



#4 AR-1016-2

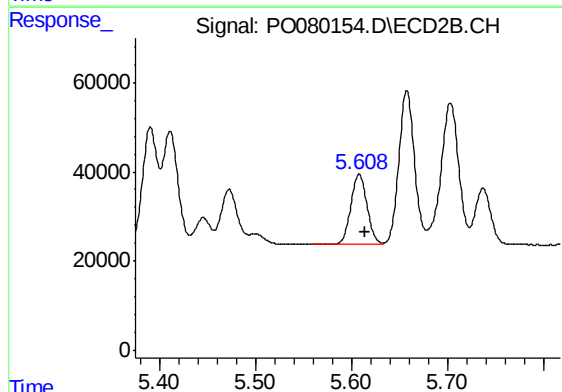
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 261842
Conc: 205.82 ng/ml



#5 AR-1016-3

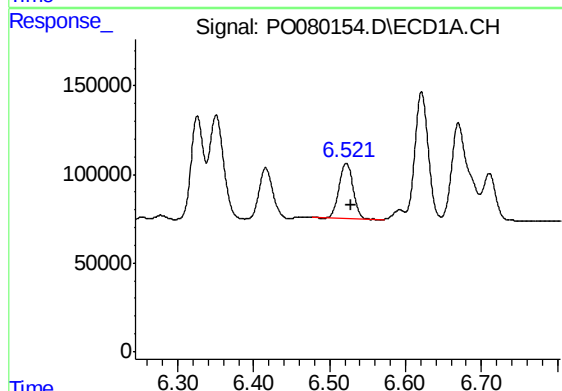
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 351970
Conc: 187.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



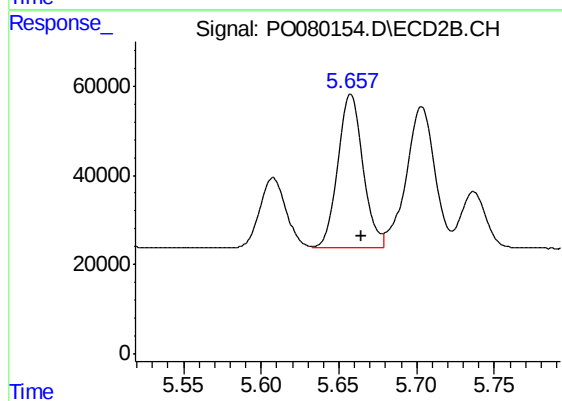
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 183612
Conc: 260.44 ng/ml



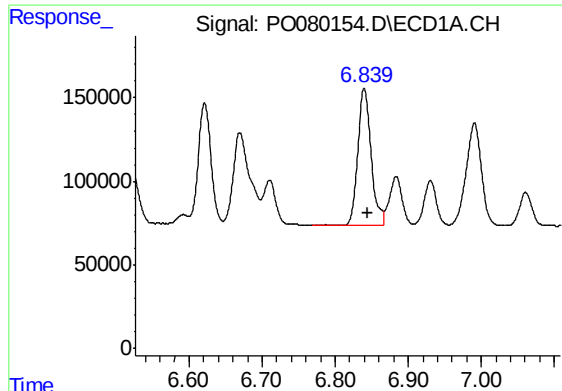
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 400535
Conc: 259.77 ng/ml



#6 AR-1016-4

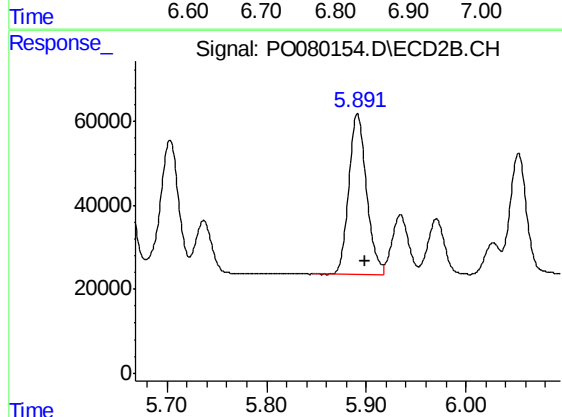
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 392831
Conc: 650.10 ng/ml



#7 AR-1016-5

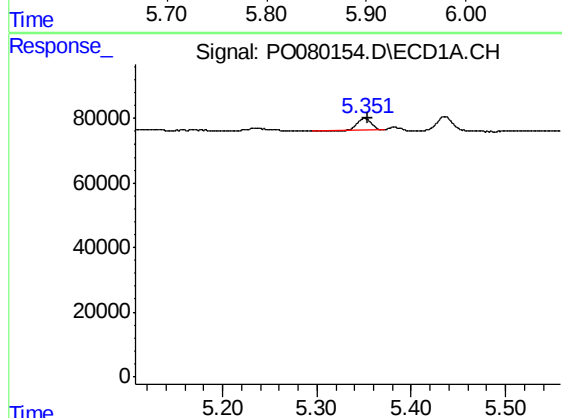
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1040592
Conc: 687.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



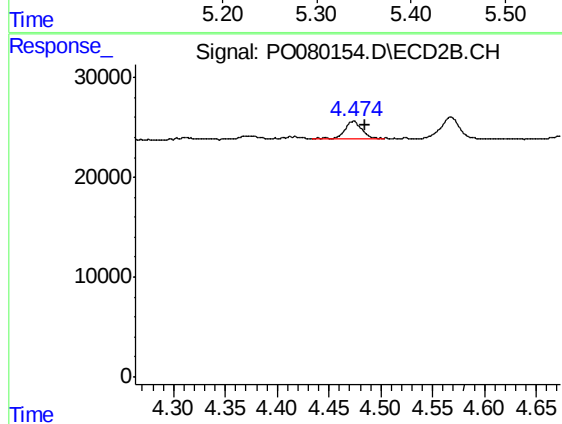
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 472191
Conc: 641.17 ng/ml



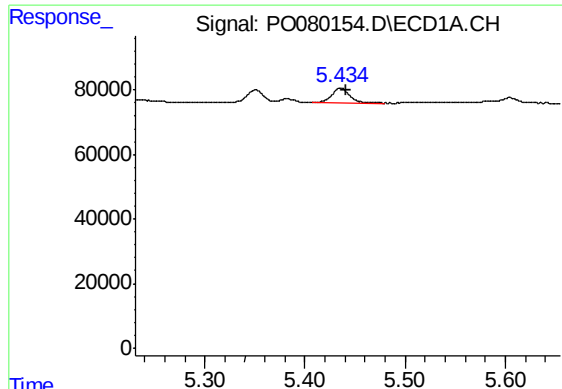
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 37426
Conc: 81.51 ng/ml



#9 AR-1221-2

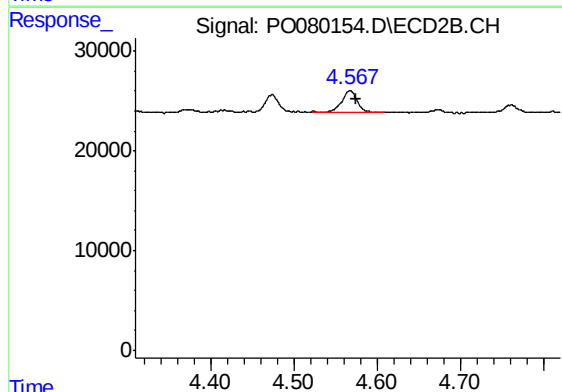
R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 19747
Conc: 92.07 ng/ml



#10 AR-1221-3

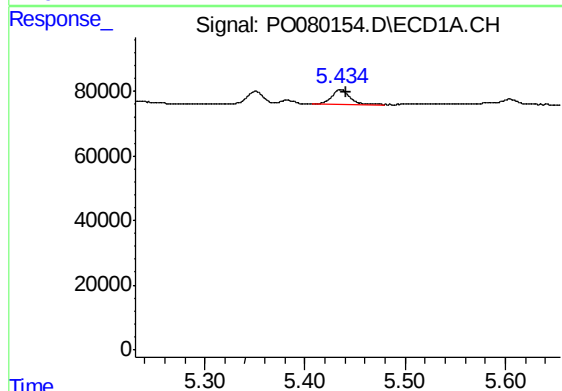
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 57610
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



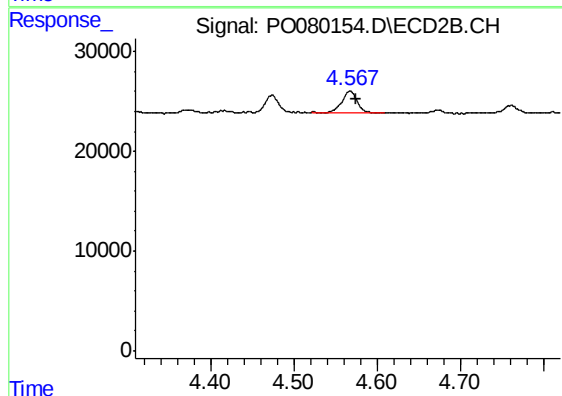
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 27350
Conc: 42.13 ng/ml



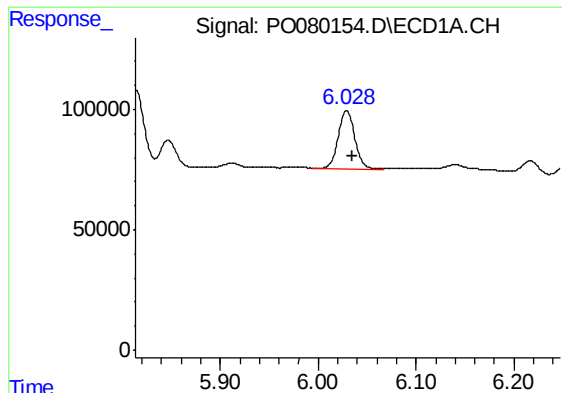
#11 AR-1232-1

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 57610
Conc: 40.43 ng/ml



#11 AR-1232-1

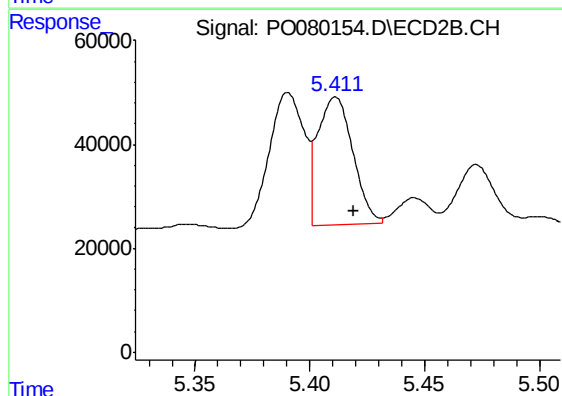
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 27350
Conc: 45.36 ng/ml



#12 AR-1232-2

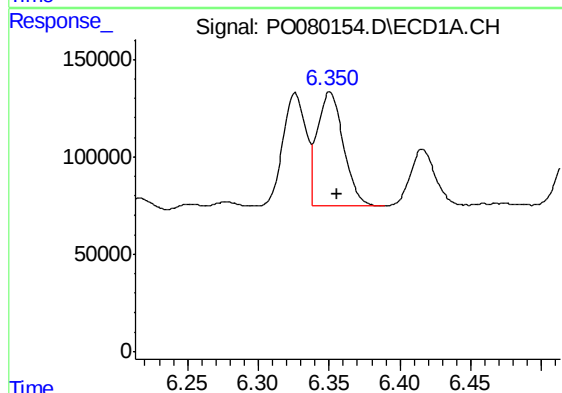
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 287920
Conc: 412.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



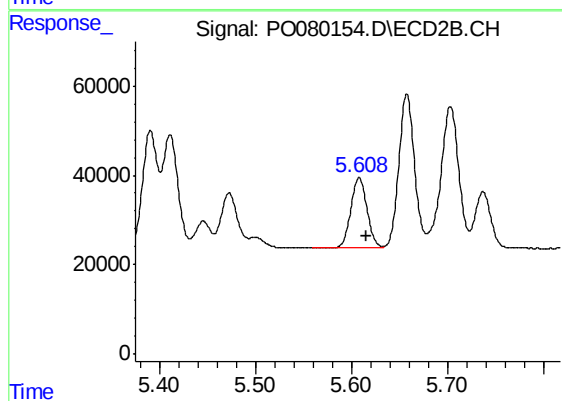
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 261842
Conc: 465.63 ng/ml



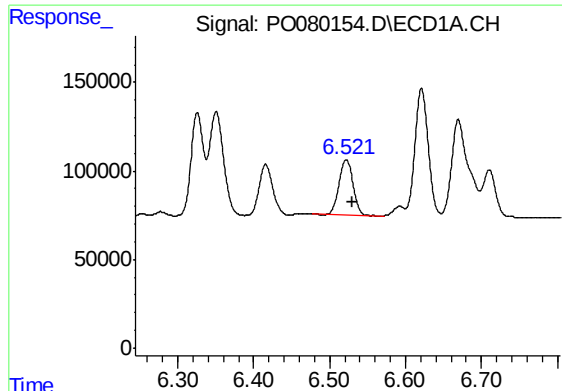
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 753999
Conc: 565.73 ng/ml



#13 AR-1232-3

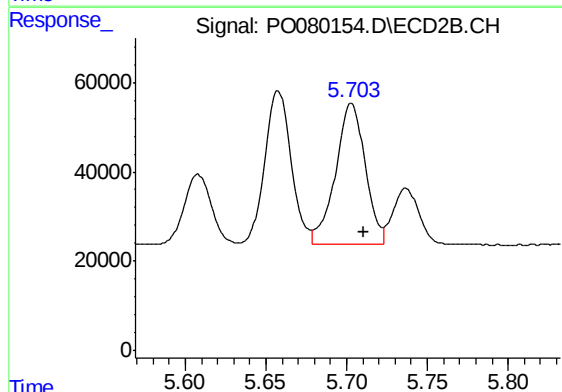
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 183612
Conc: 609.88 ng/ml



#14 AR-1232-4

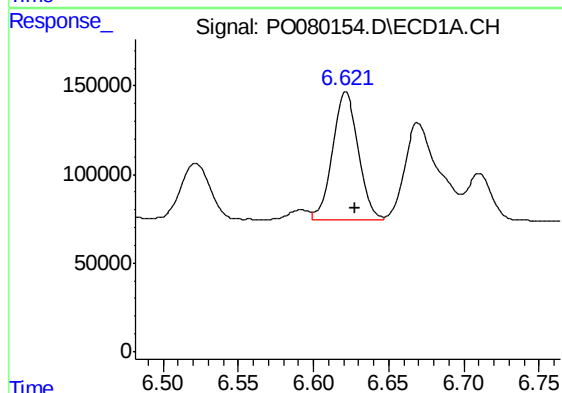
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 400535
Conc: 615.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



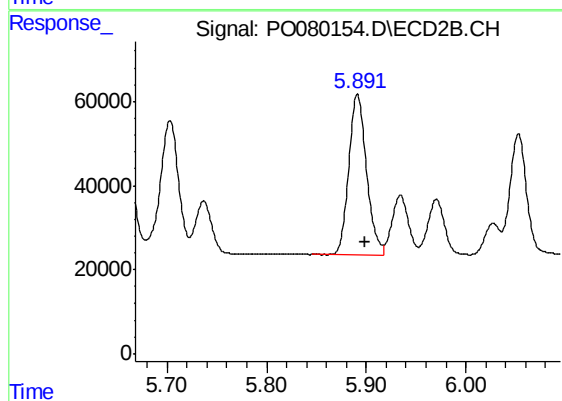
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 407906
Conc: 1432.91 ng/ml



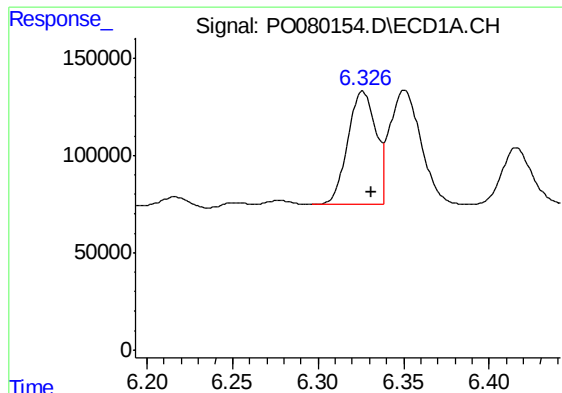
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 874788
Conc: 1958.97 ng/ml



#15 AR-1232-5

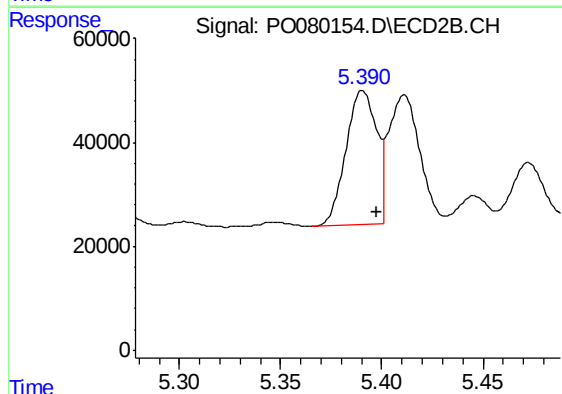
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 472191
Conc: 1572.33 ng/ml



#16 AR-1242-1

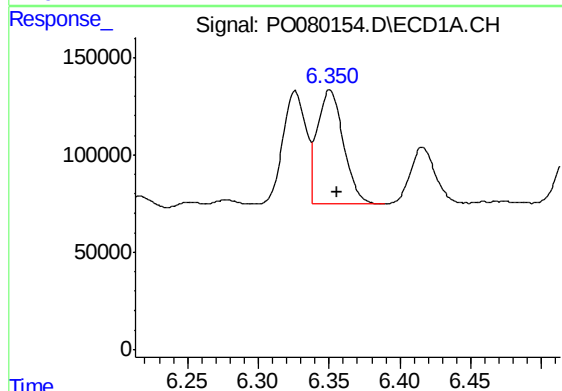
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 662174
Conc: 397.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



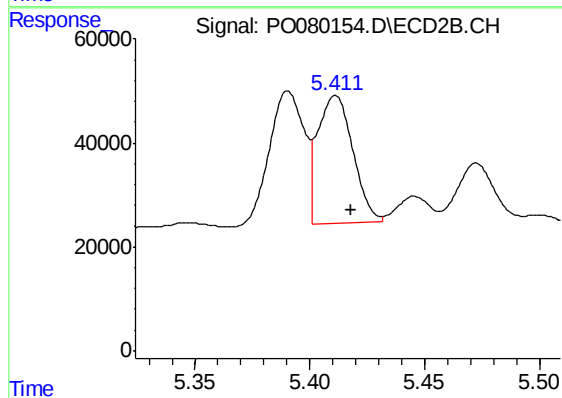
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 271257
Conc: 380.88 ng/ml



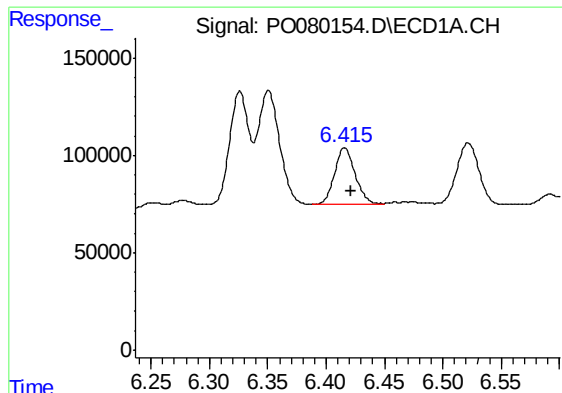
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 753999
Conc: 327.85 ng/ml



#17 AR-1242-2

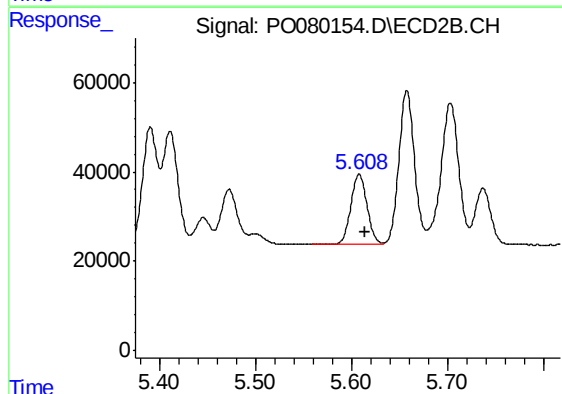
R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 261842
Conc: 270.40 ng/ml



#18 AR-1242-3

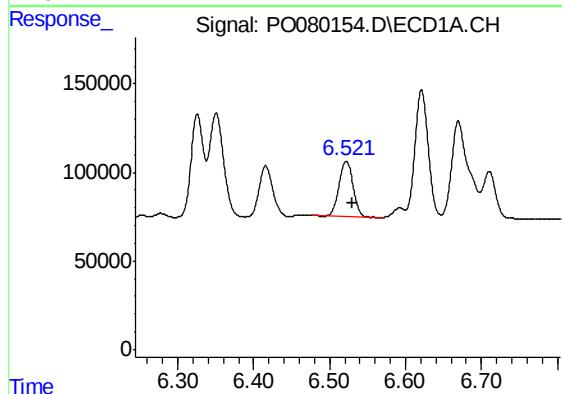
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 351970
Conc: 247.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



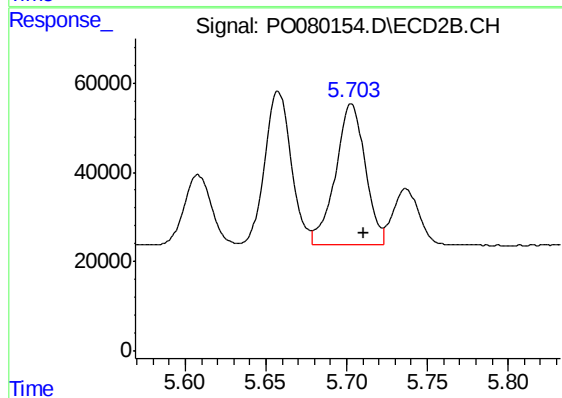
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 183612
Conc: 342.20 ng/ml



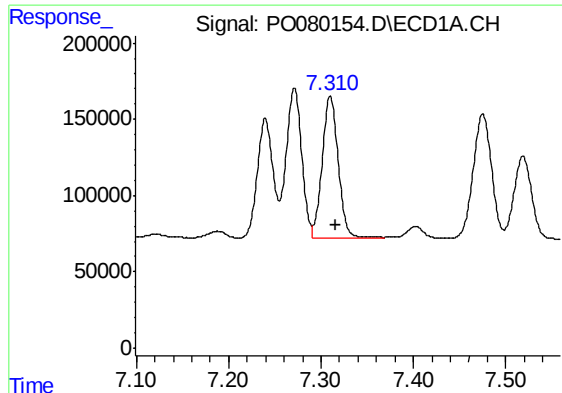
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 400535
Conc: 352.97 ng/ml



#19 AR-1242-4

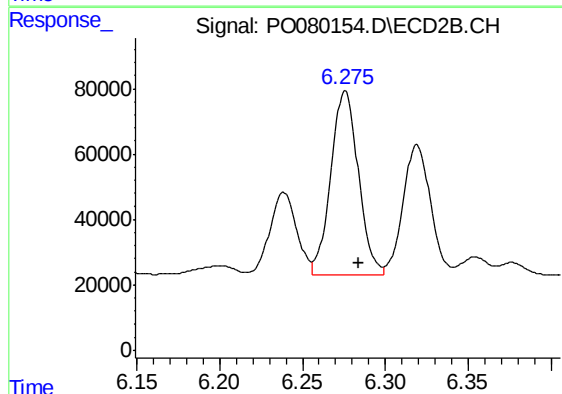
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 407906
Conc: 726.43 ng/ml



#20 AR-1242-5

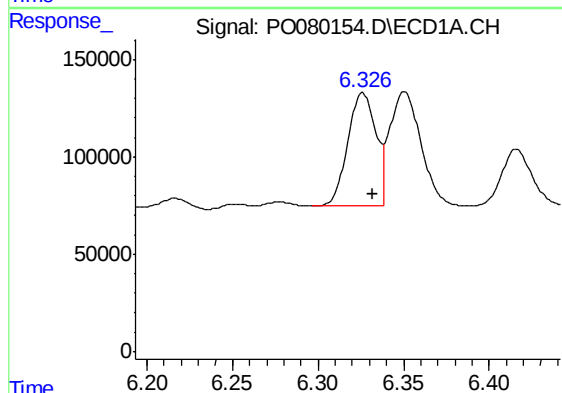
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1112370
Conc: 876.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



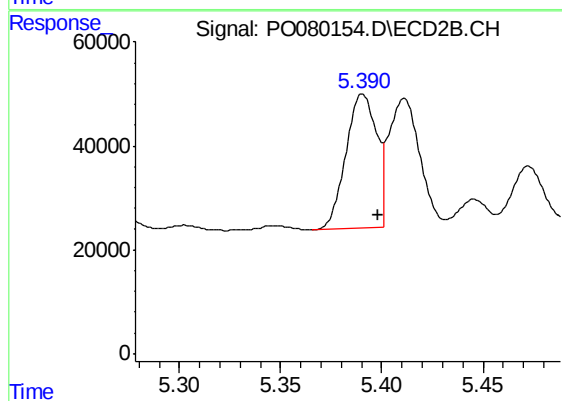
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 652631
Conc: 1002.98 ng/ml



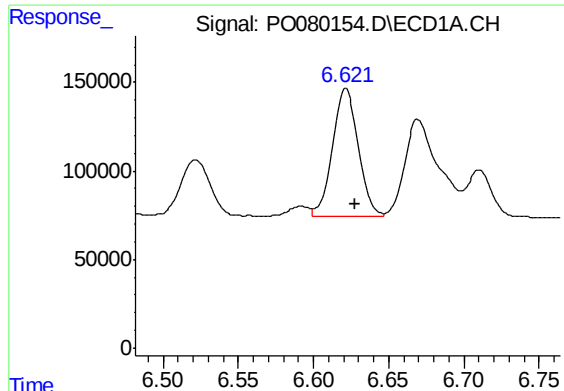
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 662174
Conc: 522.35 ng/ml



#21 AR-1248-1

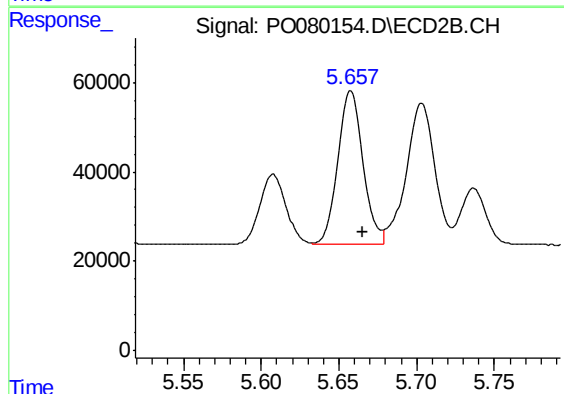
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 271257
Conc: 491.23 ng/ml



#22 AR-1248-2

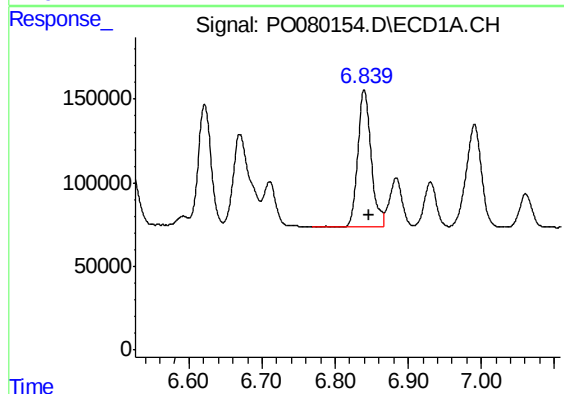
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 874788
Conc: 501.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



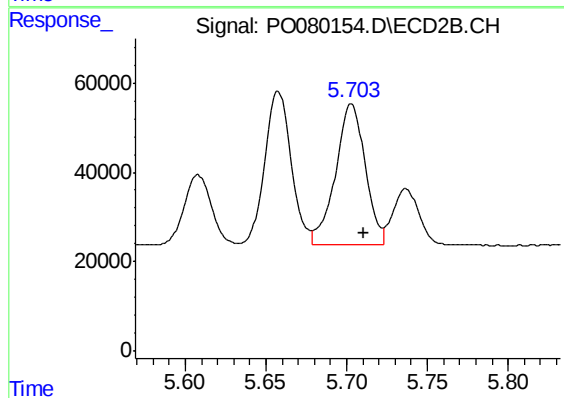
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 392831
Conc: 476.80 ng/ml



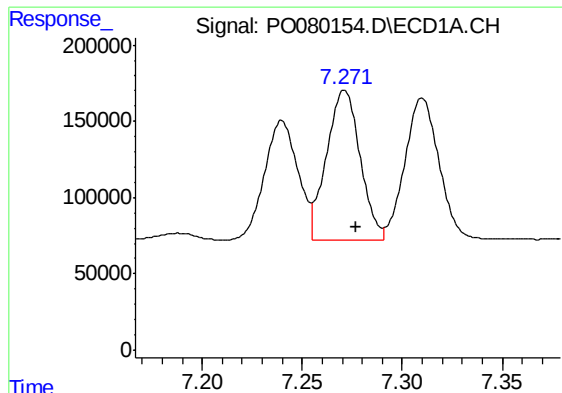
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1040592
Conc: 507.73 ng/ml



#23 AR-1248-3

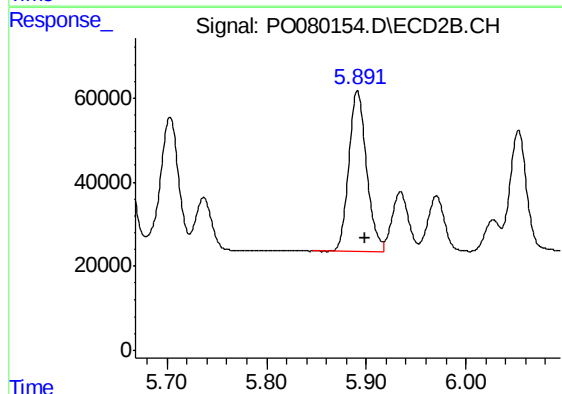
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 407906
Conc: 491.52 ng/ml



#24 AR-1248-4

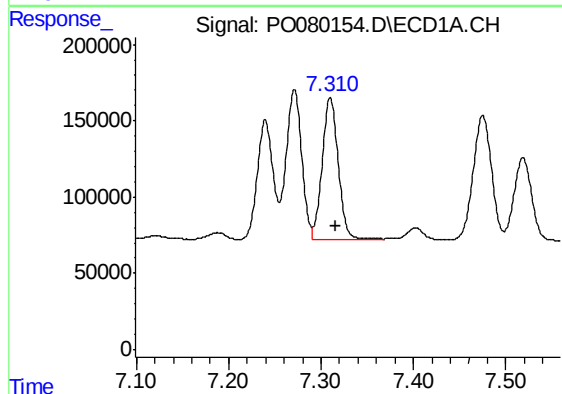
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1144831
Conc: 489.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



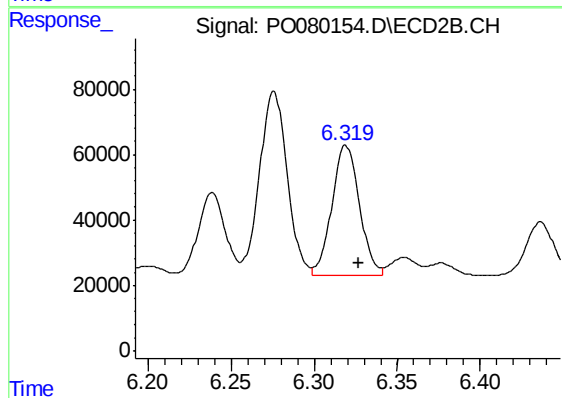
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 472191
Conc: 499.71 ng/ml



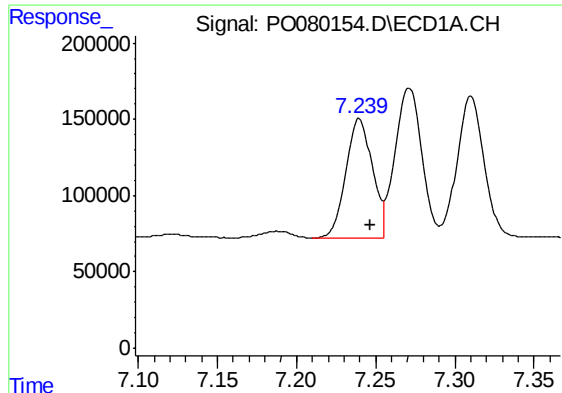
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1112370
Conc: 489.17 ng/ml



#25 AR-1248-5

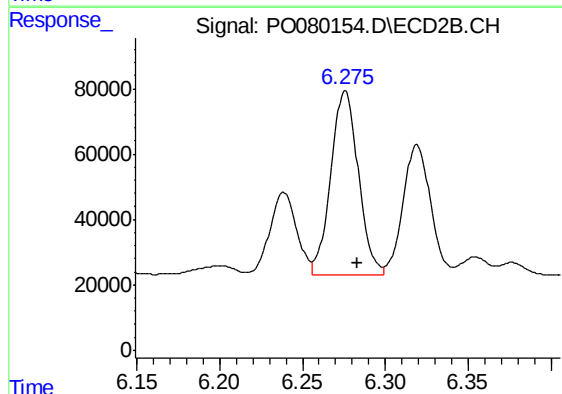
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 463096
Conc: 505.07 ng/ml



#26 AR-1254-1

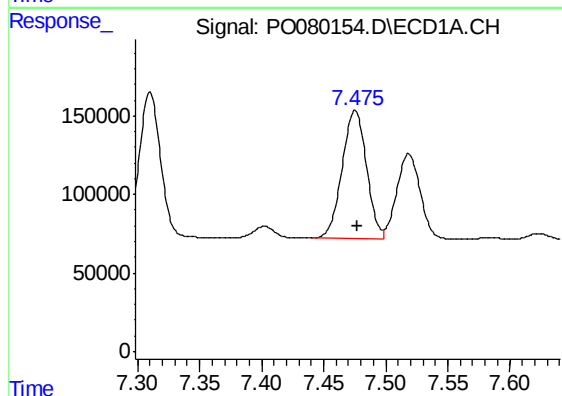
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 909070
Conc: 416.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



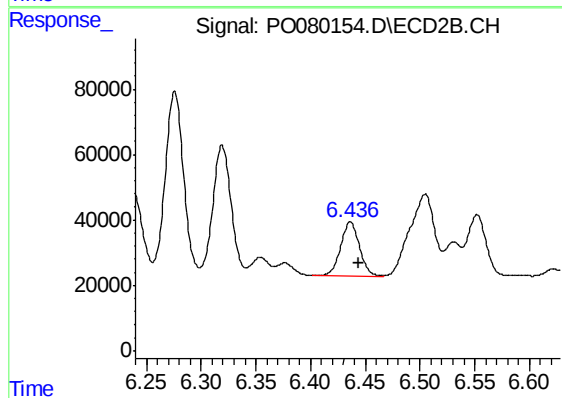
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 652631
Conc: 481.27 ng/ml



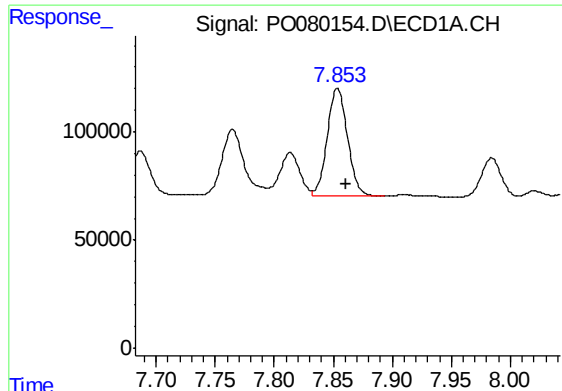
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1114415
Conc: 339.37 ng/ml



#27 AR-1254-2

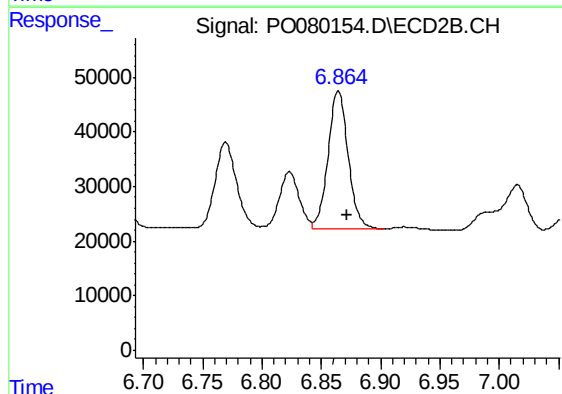
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 199488
Conc: 166.37 ng/ml



#28 AR-1254-3

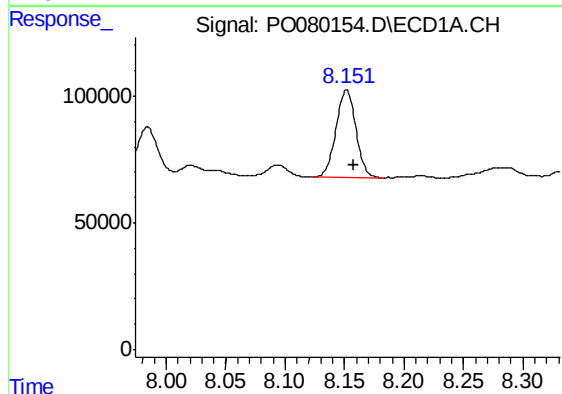
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 598275
Conc: 173.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



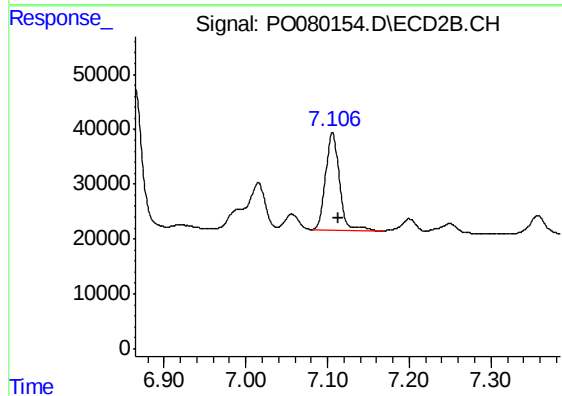
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 298402
Conc: 159.48 ng/ml



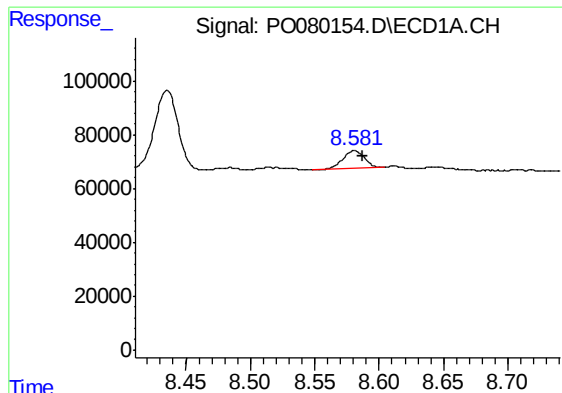
#29 AR-1254-4

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 402147
Conc: 158.12 ng/ml



#29 AR-1254-4

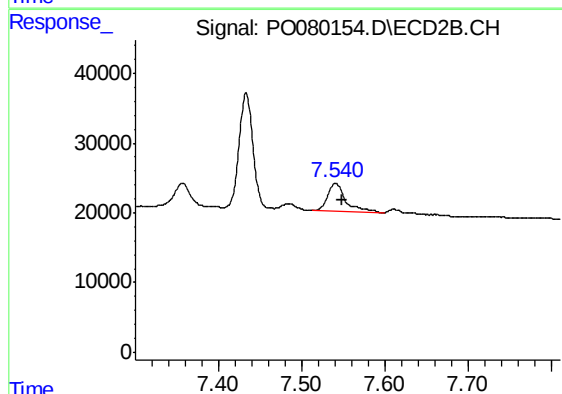
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 213079
Conc: 179.98 ng/ml



#30 AR-1254-5

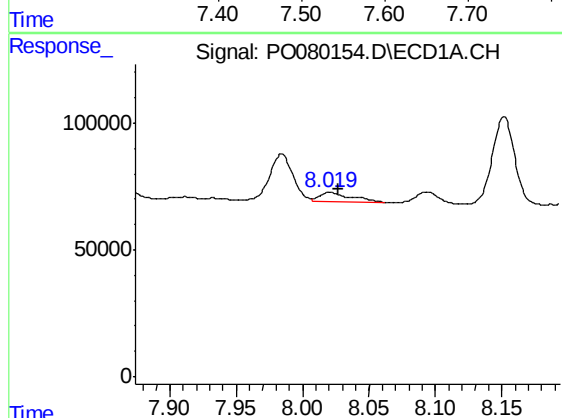
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 76706
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



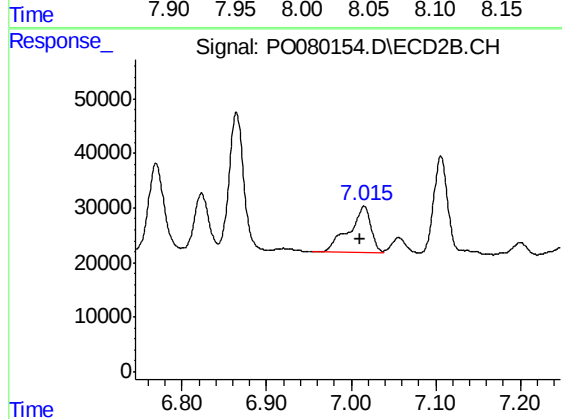
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 60701
Conc: 37.89 ng/ml



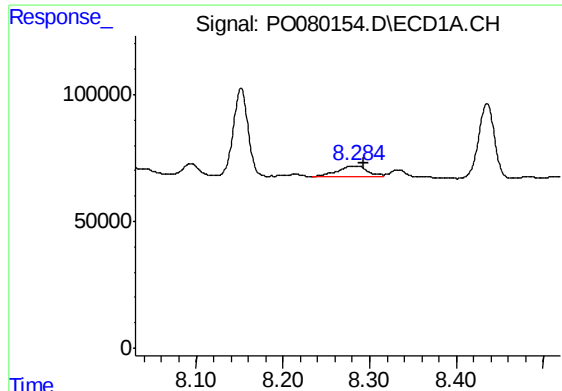
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 57942
Conc: 23.62 ng/ml



#31 AR-1260-1

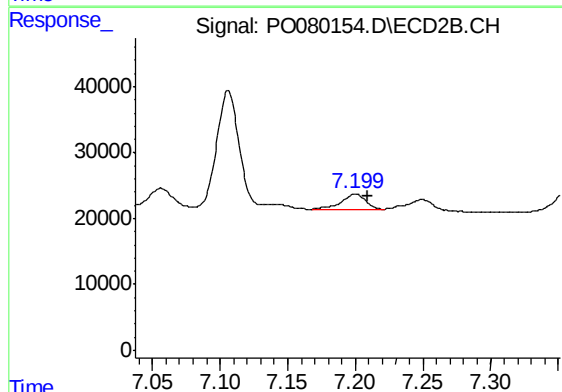
R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 155304
Conc: 119.98 ng/ml



#32 AR-1260-2

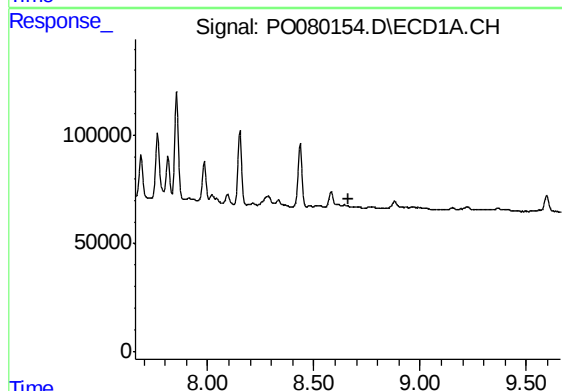
R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 101302
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



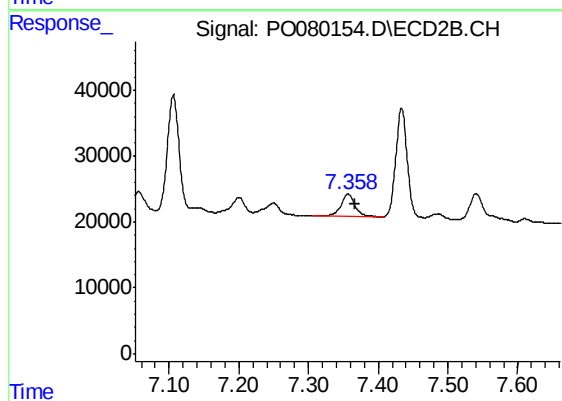
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 28505
Conc: 18.63 ng/ml



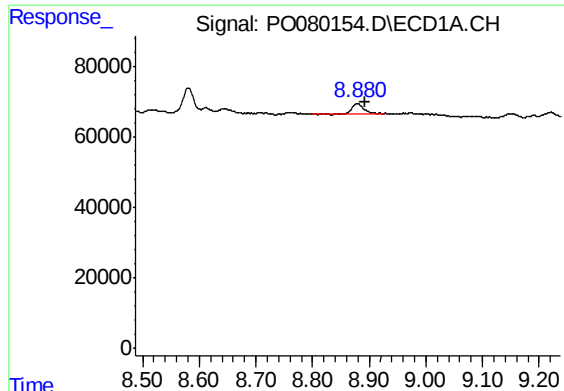
#33 AR-1260-3

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



#33 AR-1260-3

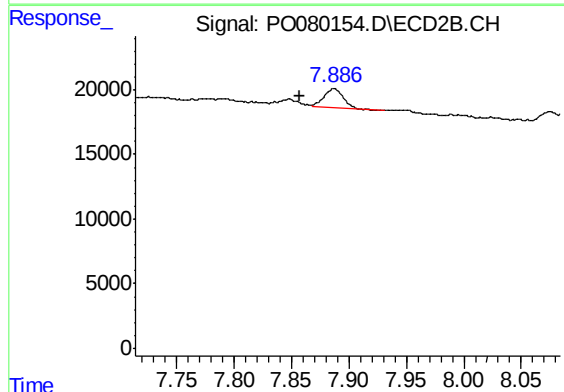
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 47889
Conc: 32.80 ng/ml



#34 AR-1260-4

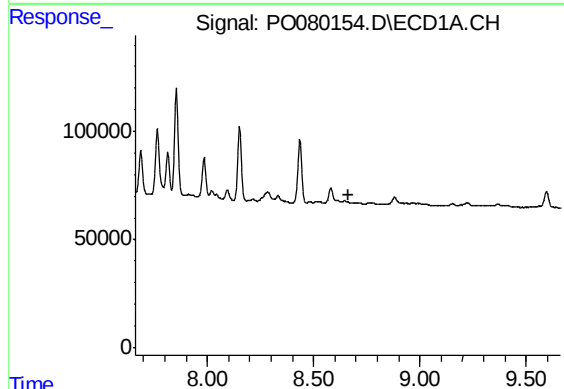
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 42618
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



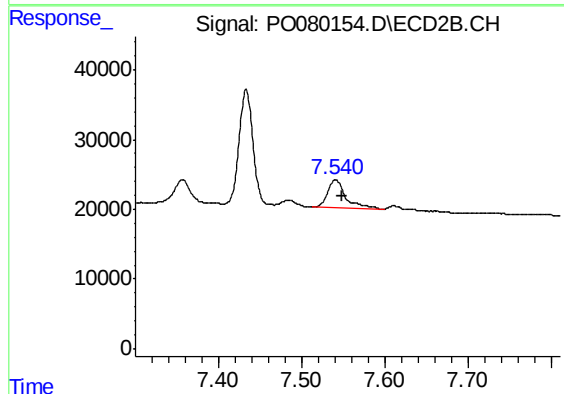
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: 0.030 min
Response: 17187
Conc: 14.50 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.: 7.541 min
Delta R.T.: -0.008 min
Response: 60701
Conc: 72.11 ng/ml