

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 00:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:44:00 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	4.113	3307585	1205271	54.891	52.629
2)	SA Decachlor...	11.101	9.518	2384953	1058031	50.841	50.912
Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	26687	12092	12.140	12.865
4)	L1 AR-1016-2	6.353	5.411	35778	9791	11.727	7.696 #
6)	L1 AR-1016-4	0.000	5.657	0	300163	N.D.	496.741 #
7)	L1 AR-1016-5	6.840	5.891	377190	167917	249.313	228.009
9)	L2 AR-1221-2	5.351	4.473	35756	18130	77.870	84.532
12)	L3 AR-1232-2	0.000	5.411	0	9791	N.D.	17.411 #
13)	L3 AR-1232-3	6.353	0.000	35778	0	26.845	N.D. #
14)	L3 AR-1232-4	0.000	5.701	0	92380	N.D.	324.518 #
15)	L3 AR-1232-5	6.622	5.891	663353	167917	1485.489	559.142 #
16)	L4 AR-1242-1	6.326	5.389	26687	12092	16.012	16.979
17)	L4 AR-1242-2	6.353	5.411	35778	9791	15.557	10.111 #
19)	L4 AR-1242-4	0.000	5.701	0	92380	N.D.	164.519 #
20)	L4 AR-1242-5	7.313	6.276	351046	693644	276.505	1066.010 #
21)	L5 AR-1248-1	6.326	5.389	26687	12092	21.051	21.898
22)	L5 AR-1248-2	6.622	5.657	663353	300163	380.506	364.326
23)	L5 AR-1248-3	6.840	5.701	377190	92380	184.039	111.316 #
24)	L5 AR-1248-4	7.271	5.891	582830	167917	248.977	177.704 #
25)	L5 AR-1248-5	7.313	6.319	351046	91505	154.373	99.800 #
26)	L6 AR-1254-1	7.239	6.276	1140450	693644	522.091	511.511
27)	L6 AR-1254-2	7.471	6.436	1751138	609640	533.273	508.433
28)	L6 AR-1254-3	7.854	6.864	1796140	948263	521.655	506.803
29)	L6 AR-1254-4	8.151	7.106	1319006	600188	518.603	506.962
30)	L6 AR-1254-5	8.582	7.541	1387052	846153	521.556	528.219
31)	L7 AR-1260-1	8.022	7.002	660911	473654	269.380	365.935 #
32)	L7 AR-1260-2	8.288	7.200	796123	381716	259.056	249.527
33)	L7 AR-1260-3	8.644f	7.357	173241	400229	78.132	274.118 #
34)	L7 AR-1260-4	8.880	7.848	548750	45824	213.765	38.671 #
35)	L7 AR-1260-5	9.221	8.097	173624	94901	33.958	35.925
36)	L8 AR-1262-1	8.644f	7.541	173241	846153	54.177	1005.230 #
37)	L8 AR-1262-2	9.221	8.097	173624	94901	32.058	35.344
38)	L8 AR-1262-3	9.563f	0.000	151576	0	40.077	N.D. #
39)	L8 AR-1262-4	0.000	8.450	0	97696	N.D.	48.862 #
41)	L9 AR-1268-1	9.563f	0.000	151576	0	23.413	N.D. #
42)	L9 AR-1268-2	0.000	8.450	0	97696	N.D.	35.905 #

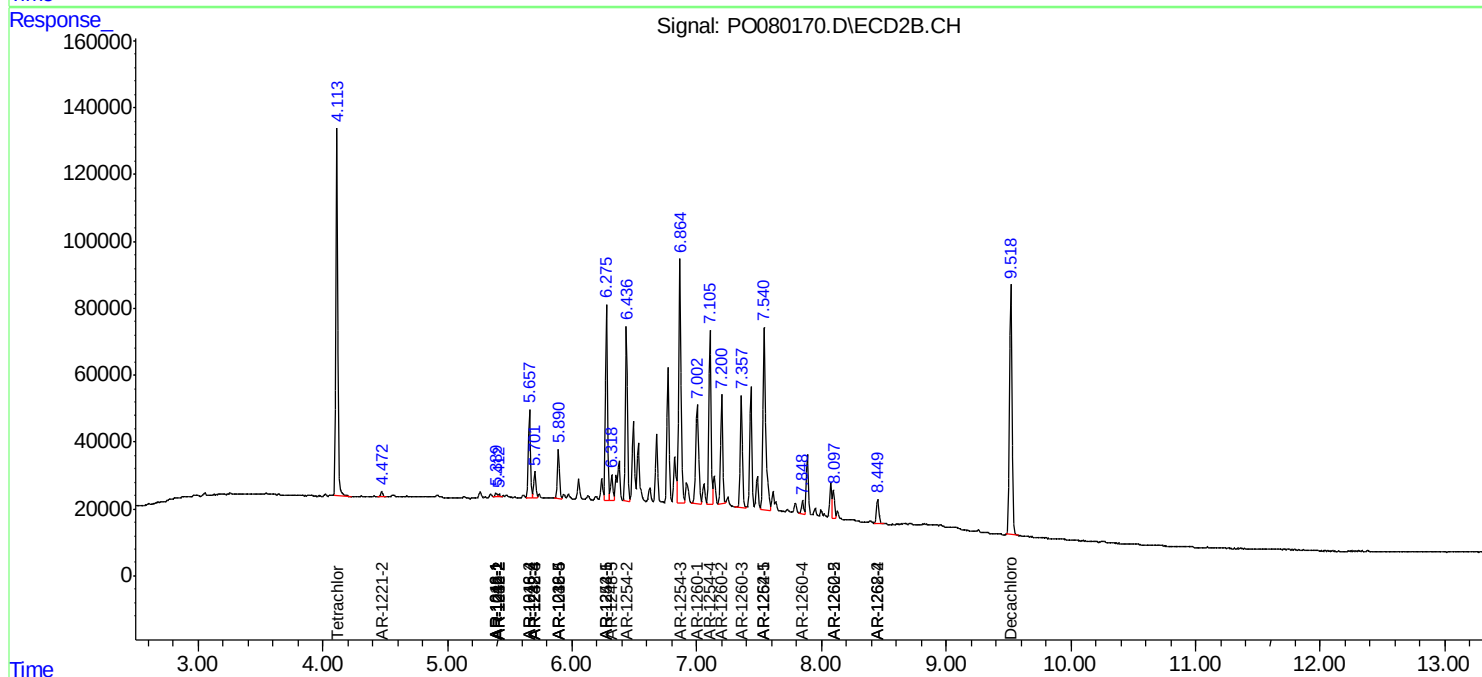
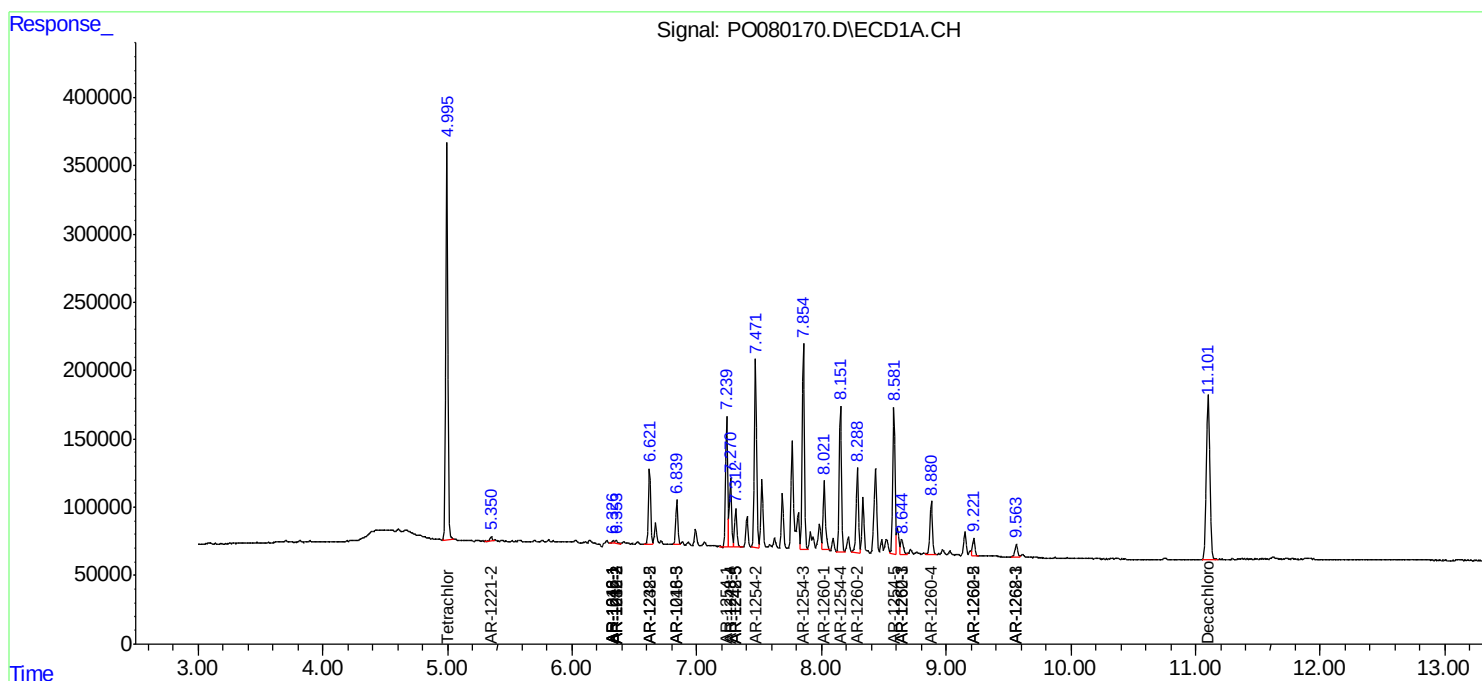
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

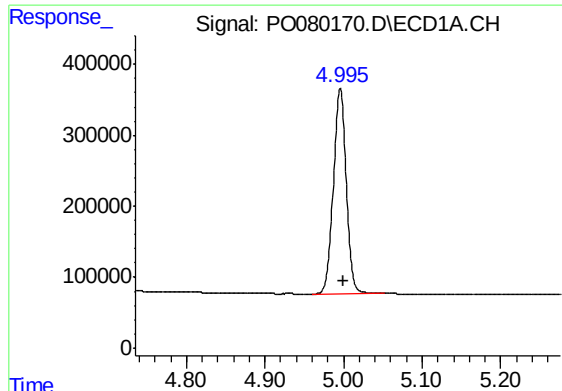
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080421\
Data File : PO080170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 00:36
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:44:00 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

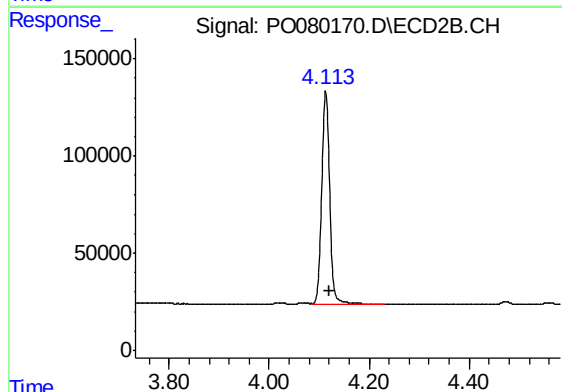




#1 Tetrachloro-m-xylene

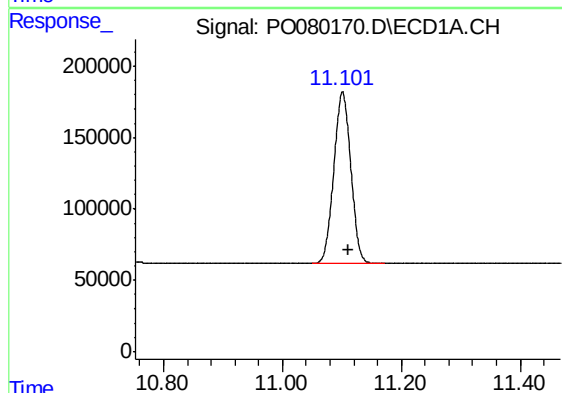
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3307585
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



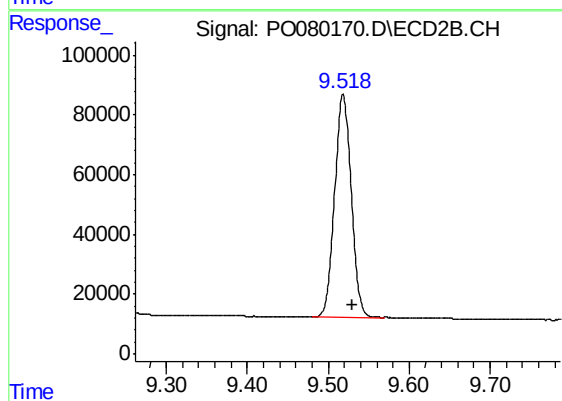
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 1205271
Conc: 52.63 ng/ml



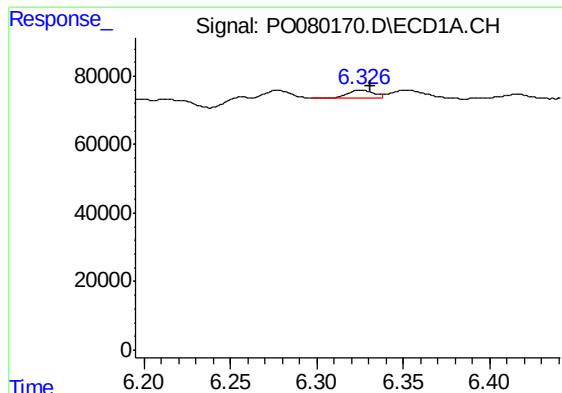
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.009 min
Response: 2384953
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

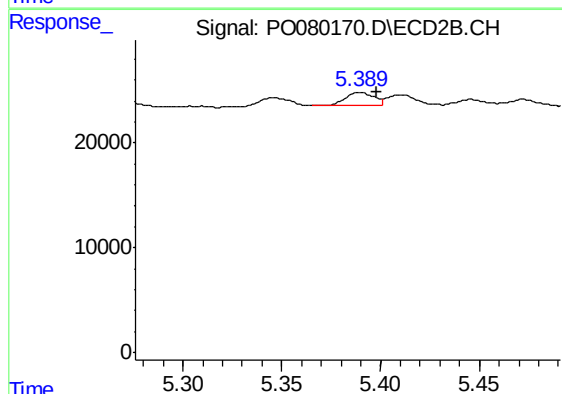
R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 1058031
Conc: 50.91 ng/ml



#3 AR-1016-1

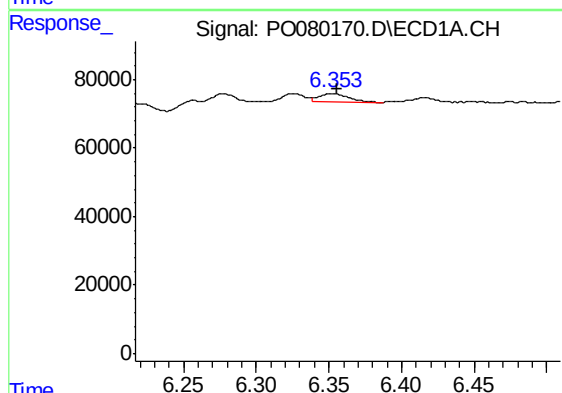
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 26687
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



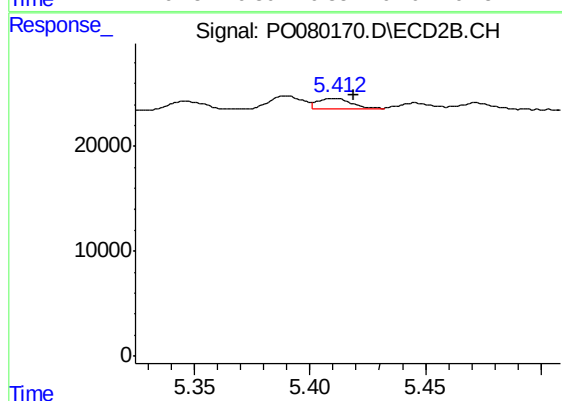
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 12092
Conc: 12.86 ng/ml



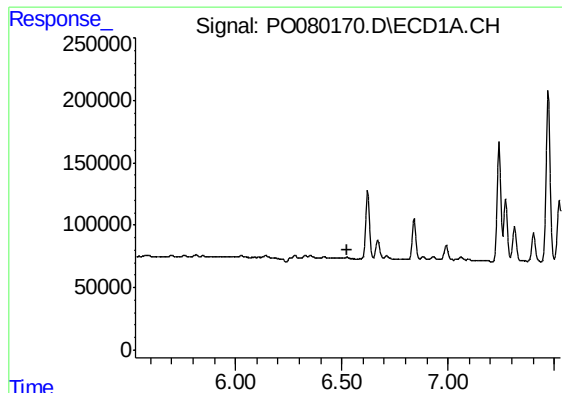
#4 AR-1016-2

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 35778
Conc: 11.73 ng/ml



#4 AR-1016-2

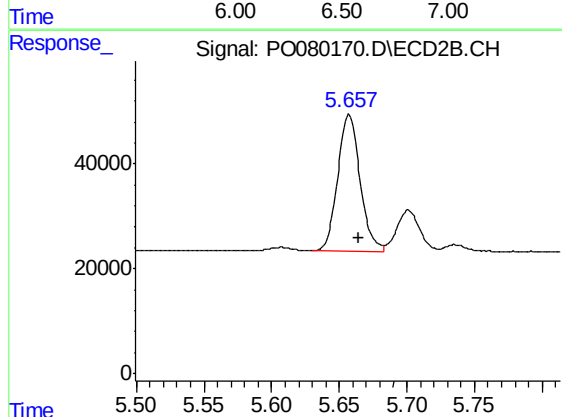
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 9791
Conc: 7.70 ng/ml



#6 AR-1016-4

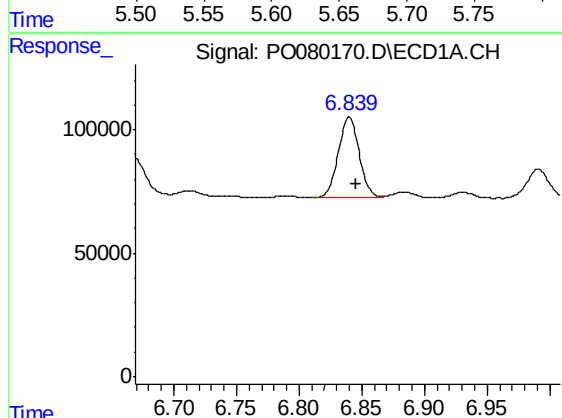
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



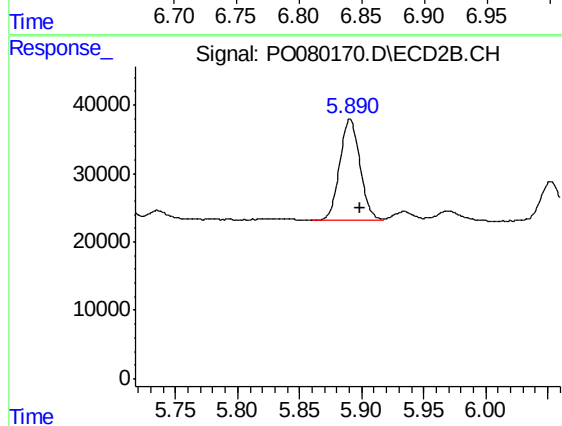
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 300163
Conc: 496.74 ng/ml



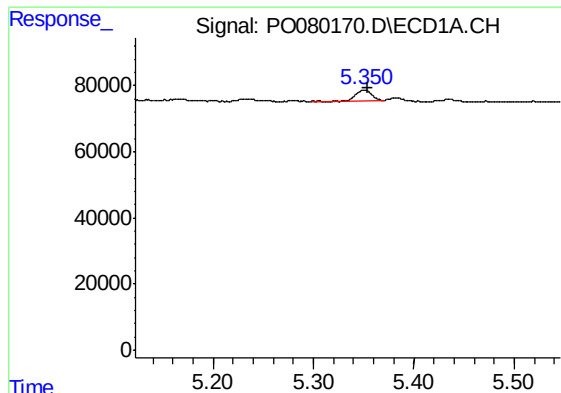
#7 AR-1016-5

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 377190
Conc: 249.31 ng/ml



#7 AR-1016-5

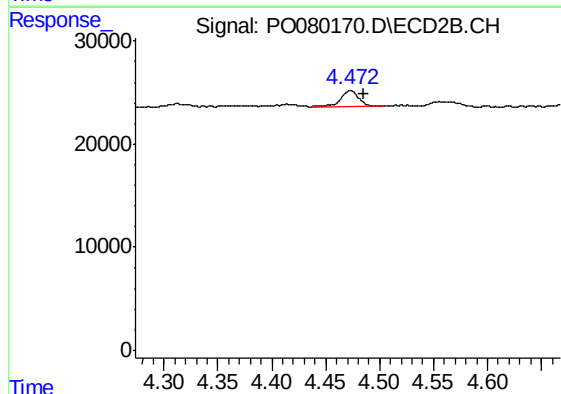
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 167917
Conc: 228.01 ng/ml



#9 AR-1221-2

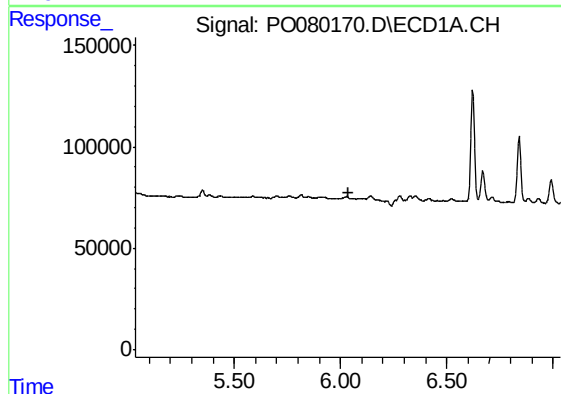
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 35756
Conc: 77.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



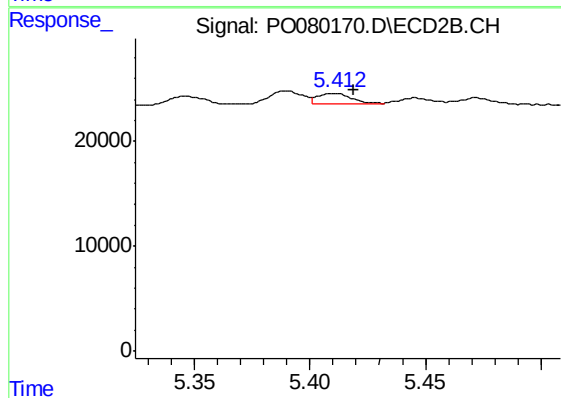
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 18130
Conc: 84.53 ng/ml



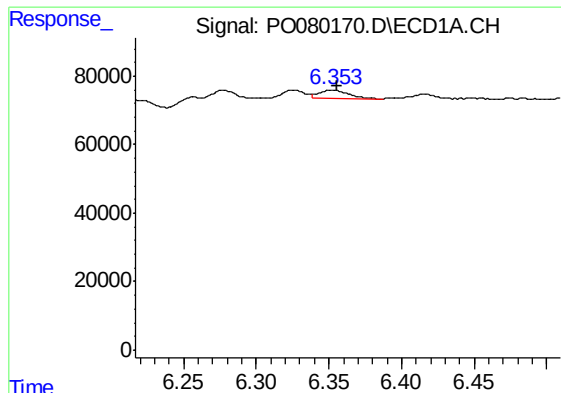
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

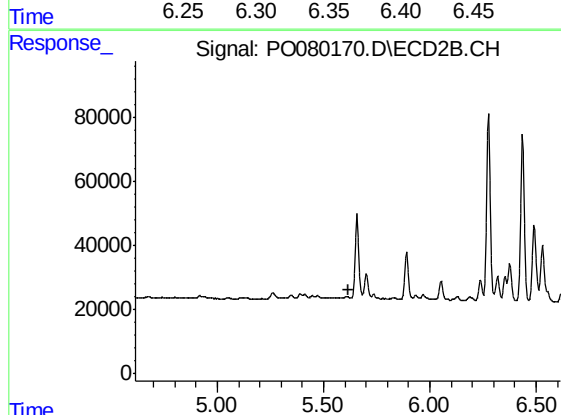
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 9791
Conc: 17.41 ng/ml



#13 AR-1232-3

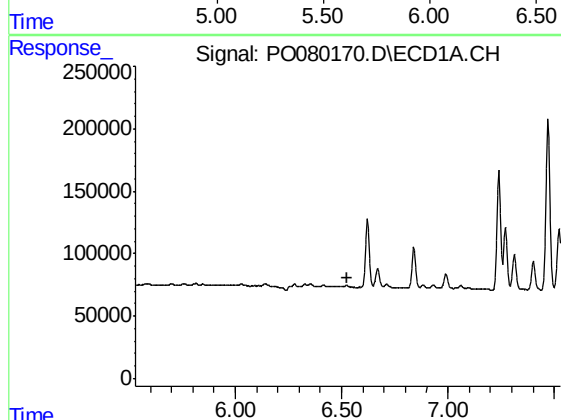
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 35778
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



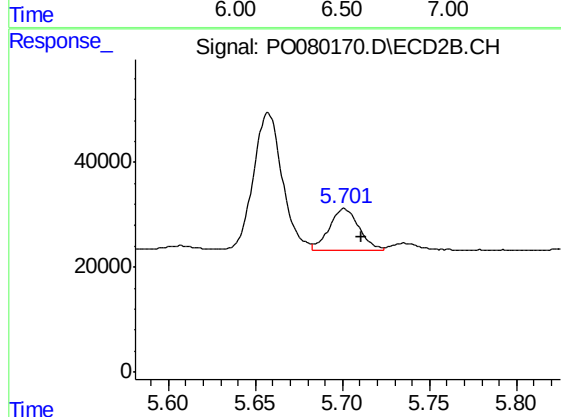
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



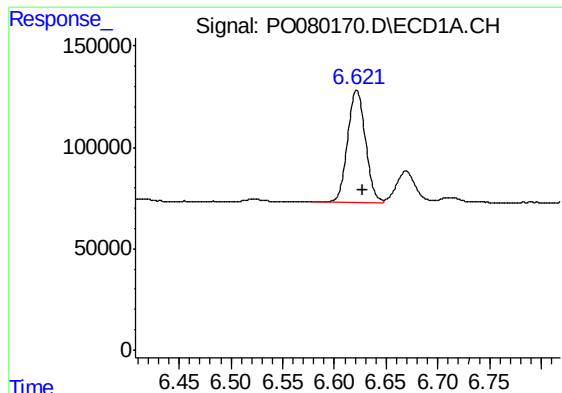
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

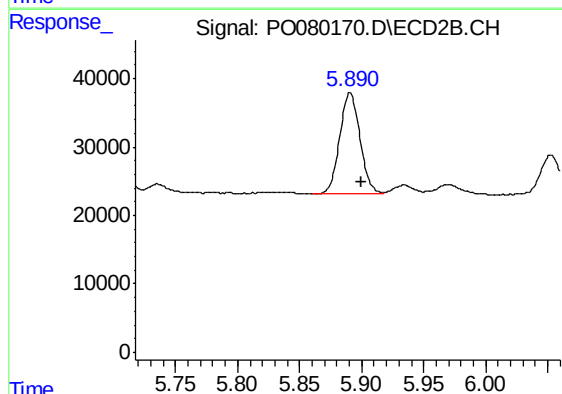
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 92380
Conc: 324.52 ng/ml



#15 AR-1232-5

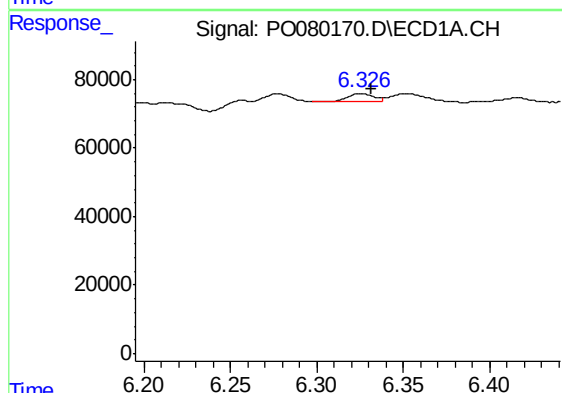
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 663353
Conc: 1485.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



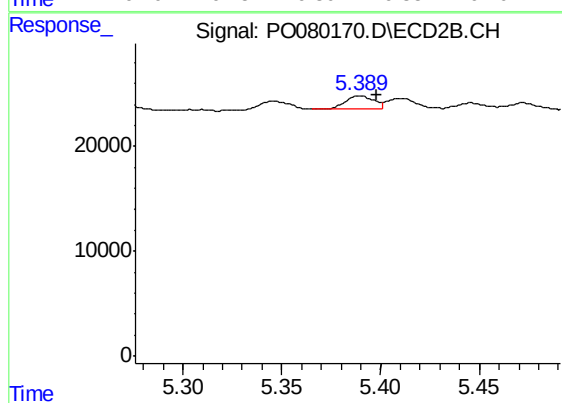
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 167917
Conc: 559.14 ng/ml



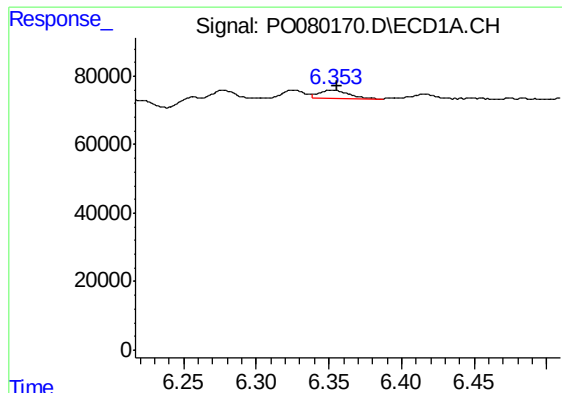
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 26687
Conc: 16.01 ng/ml



#16 AR-1242-1

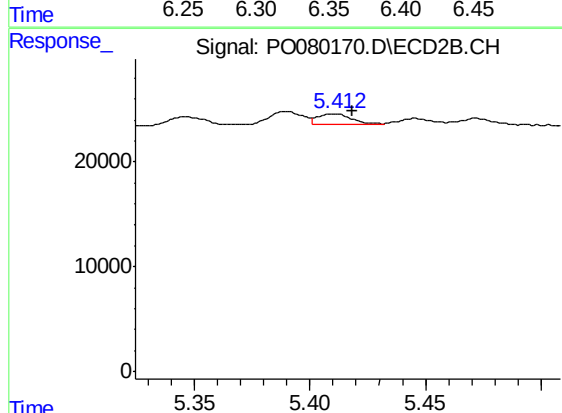
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 12092
Conc: 16.98 ng/ml



#17 AR-1242-2

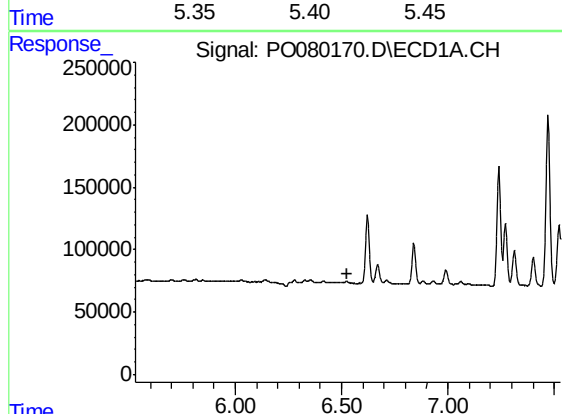
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 35778
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



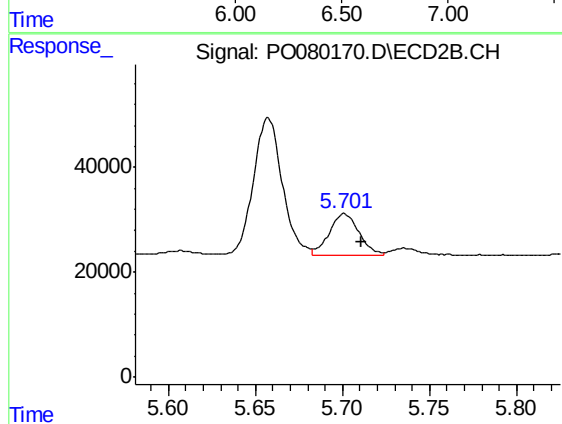
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 9791
Conc: 10.11 ng/ml



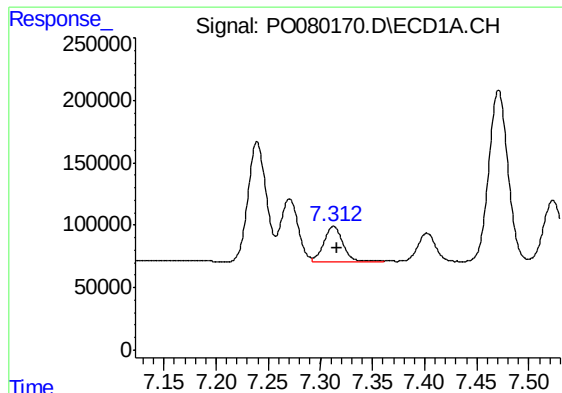
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

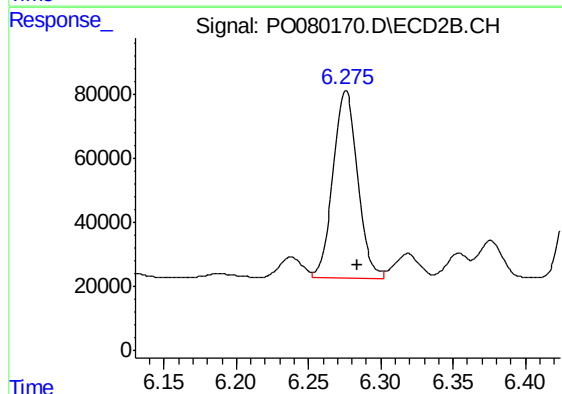
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 92380
Conc: 164.52 ng/ml



#20 AR-1242-5

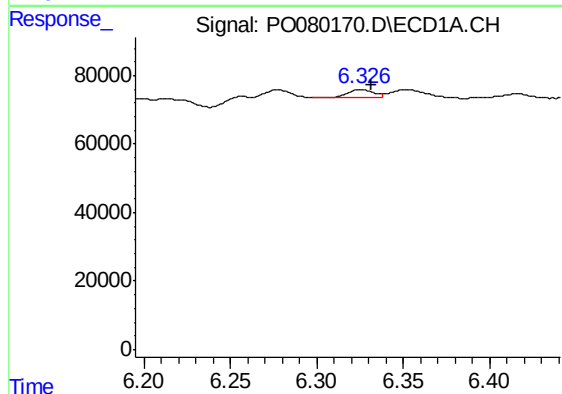
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 351046
Conc: 276.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



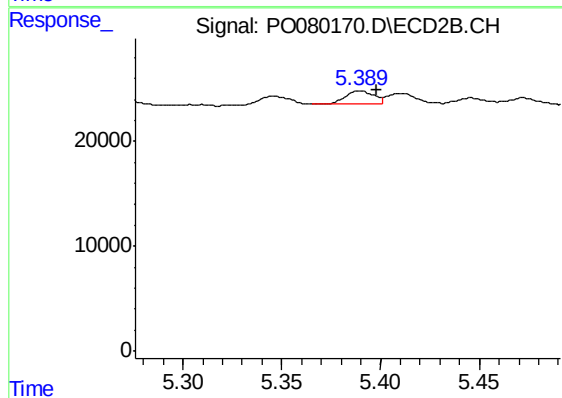
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 693644
Conc: 1066.01 ng/ml



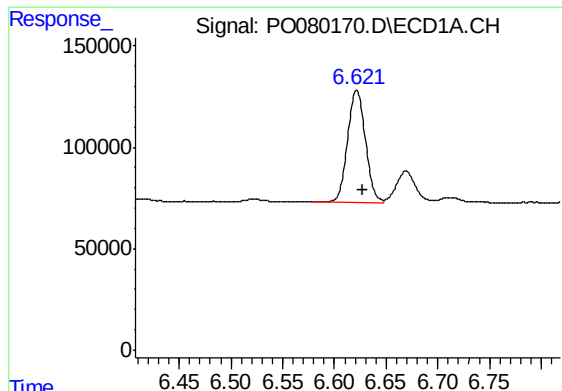
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 26687
Conc: 21.05 ng/ml



#21 AR-1248-1

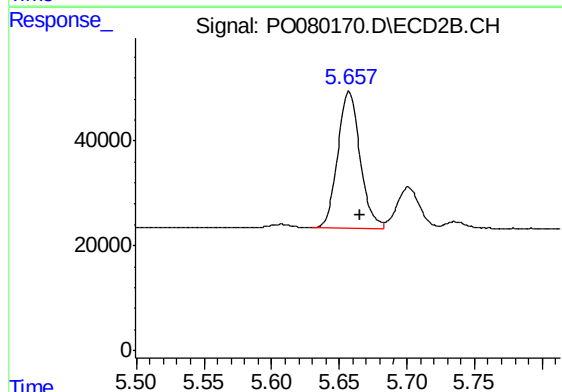
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 12092
Conc: 21.90 ng/ml



#22 AR-1248-2

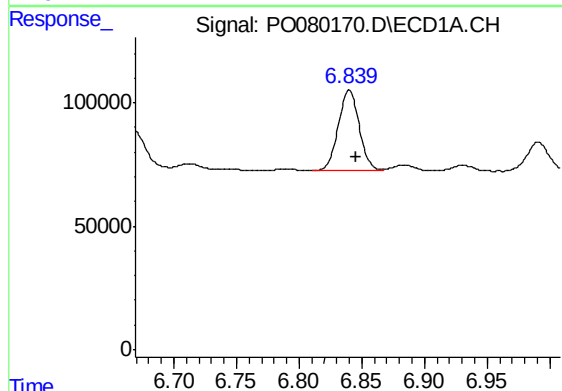
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 663353
Conc: 380.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



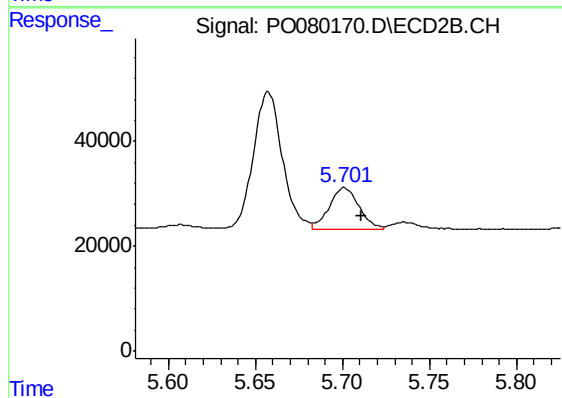
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 300163
Conc: 364.33 ng/ml



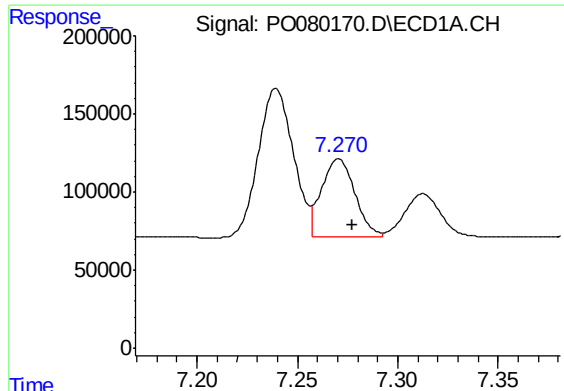
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 377190
Conc: 184.04 ng/ml



#23 AR-1248-3

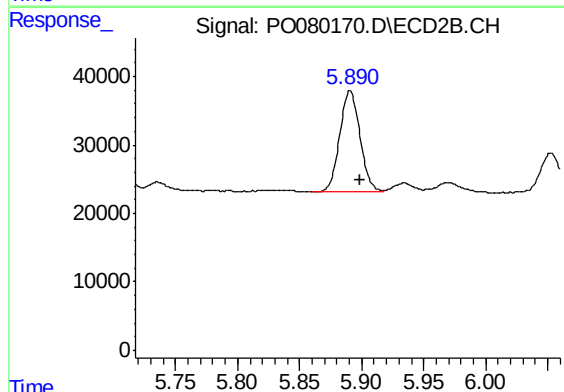
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 92380
Conc: 111.32 ng/ml



#24 AR-1248-4

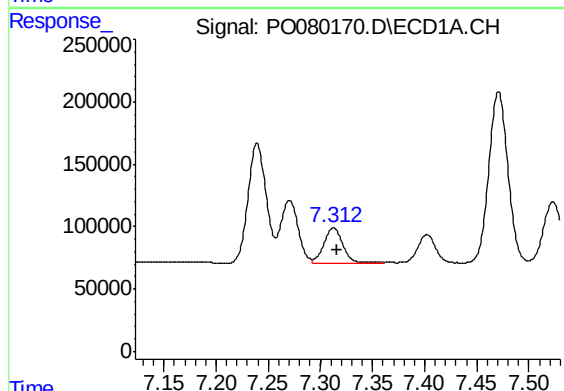
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 582830
Conc: 248.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



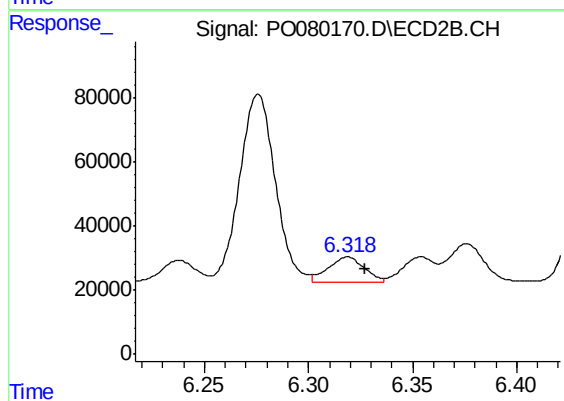
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 167917
Conc: 177.70 ng/ml



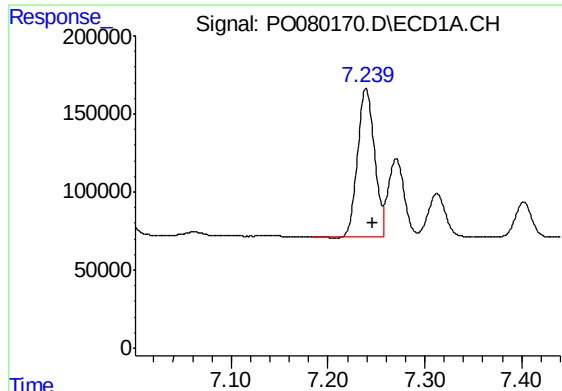
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 351046
Conc: 154.37 ng/ml



#25 AR-1248-5

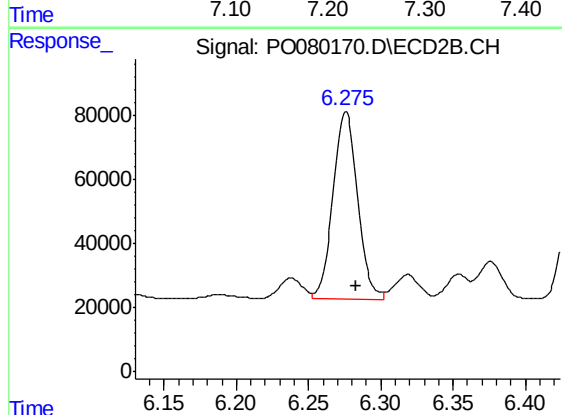
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 91505
Conc: 99.80 ng/ml



#26 AR-1254-1

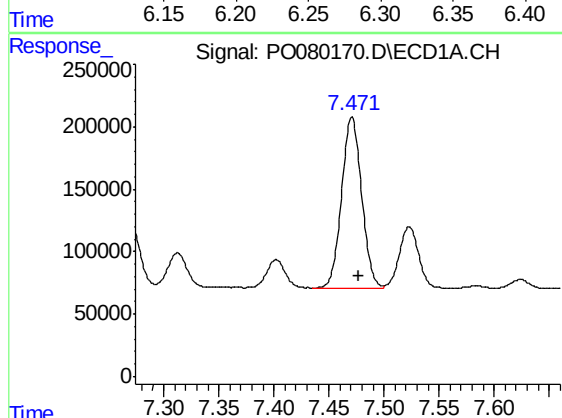
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 1140450
Conc: 522.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



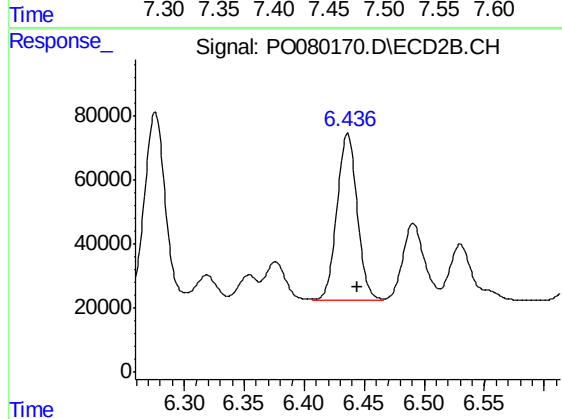
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 693644
Conc: 511.51 ng/ml



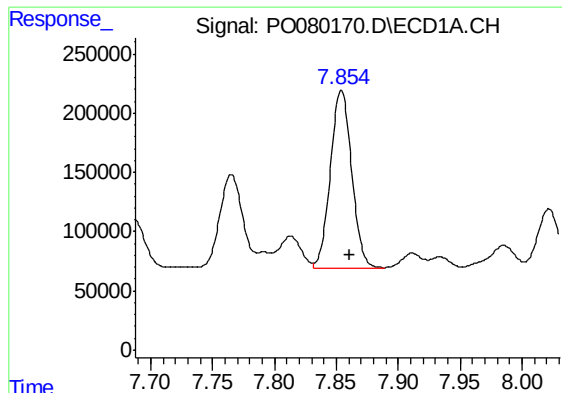
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 1751138
Conc: 533.27 ng/ml



#27 AR-1254-2

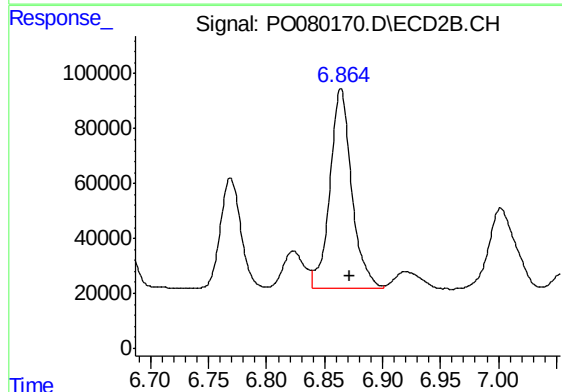
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 609640
Conc: 508.43 ng/ml



#28 AR-1254-3

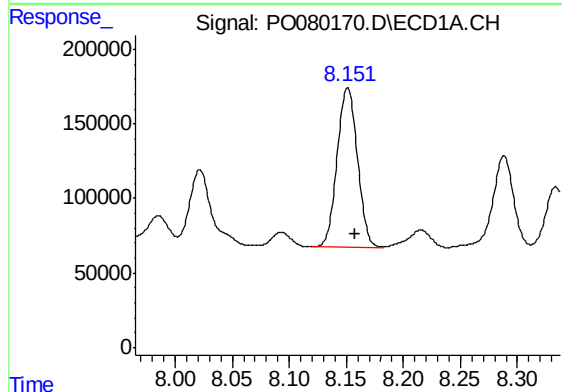
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 1796140
Conc: 521.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



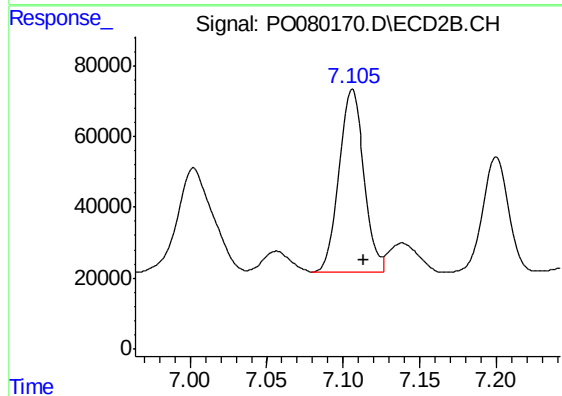
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 948263
Conc: 506.80 ng/ml



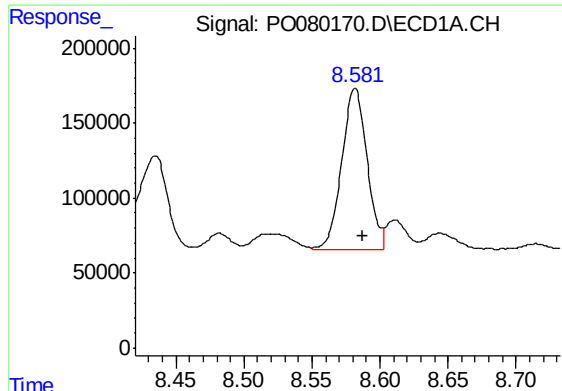
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 1319006
Conc: 518.60 ng/ml



#29 AR-1254-4

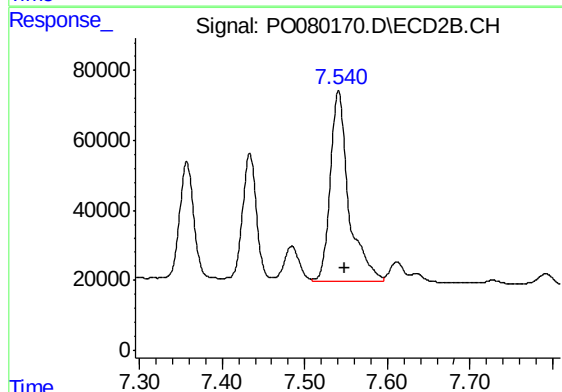
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 600188
Conc: 506.96 ng/ml



#30 AR-1254-5

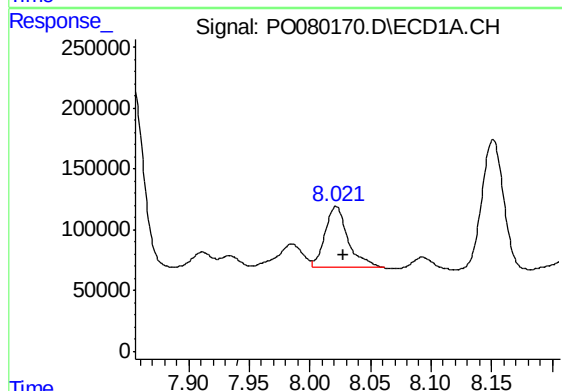
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 1387052
Conc: 521.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



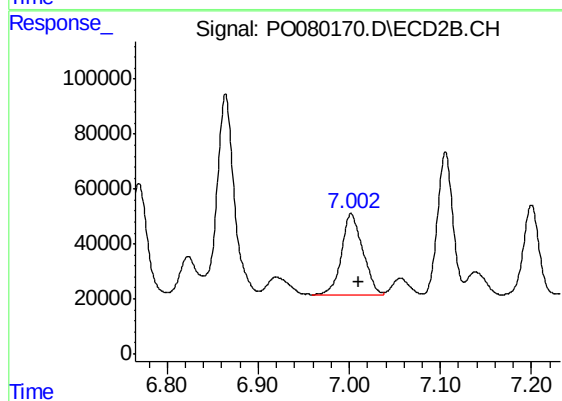
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 846153
Conc: 528.22 ng/ml



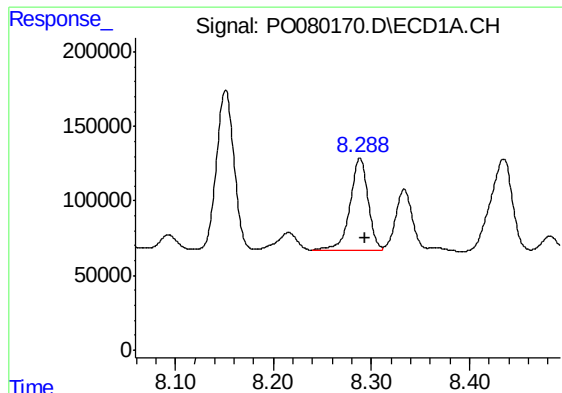
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 660911
Conc: 269.38 ng/ml



#31 AR-1260-1

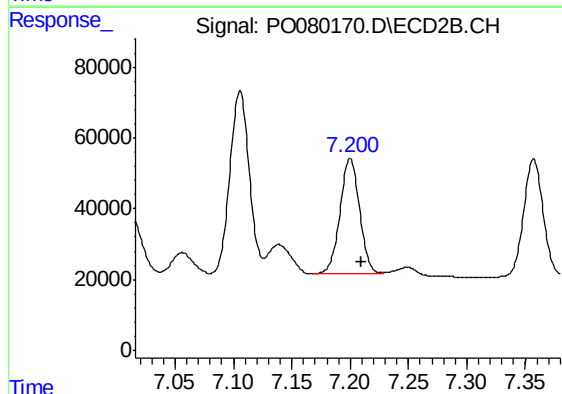
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 473654
Conc: 365.94 ng/ml



#32 AR-1260-2

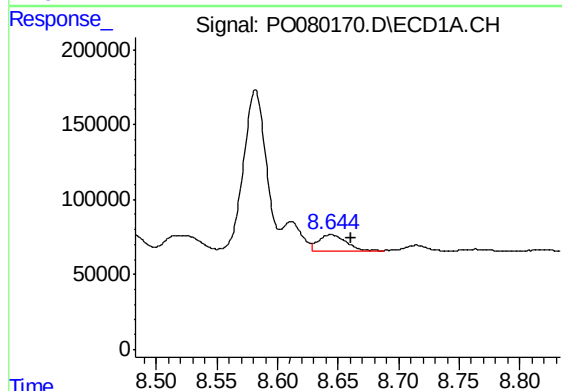
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 796123
Conc: 259.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



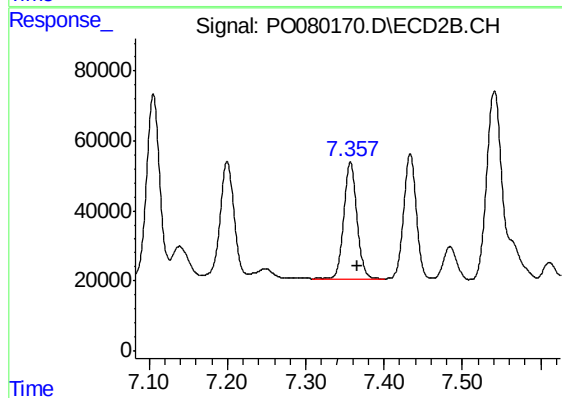
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 381716
Conc: 249.53 ng/ml



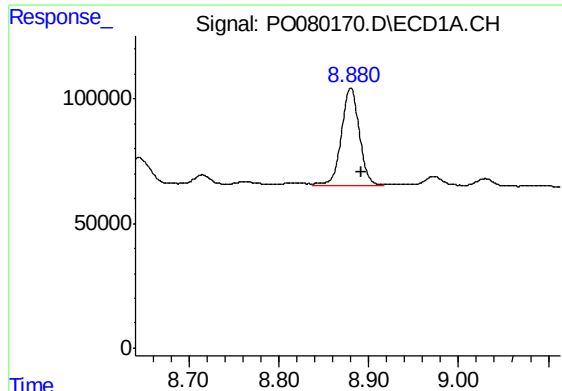
#33 AR-1260-3

R.T.: 8.644 min
Delta R.T.: -0.017 min
Response: 173241
Conc: 78.13 ng/ml



#33 AR-1260-3

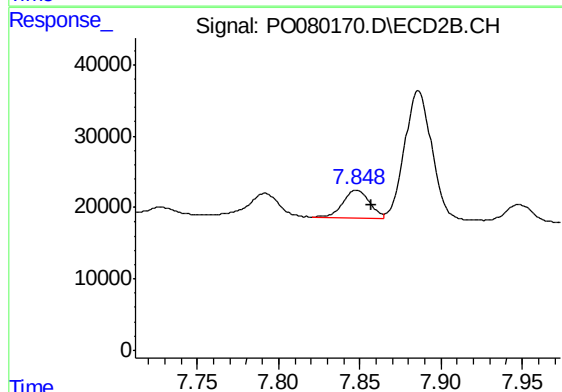
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 400229
Conc: 274.12 ng/ml



#34 AR-1260-4

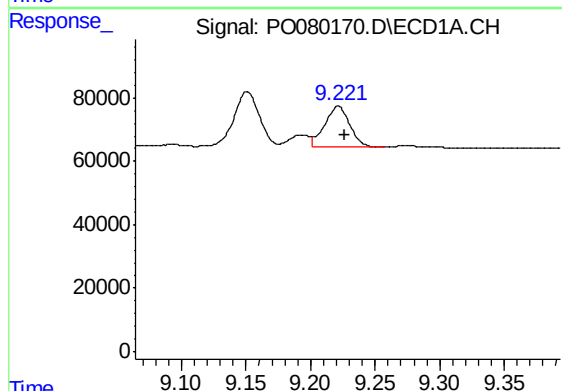
R.T.: 8.880 min
Delta R.T.: -0.012 min
Response: 548750
Conc: 213.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



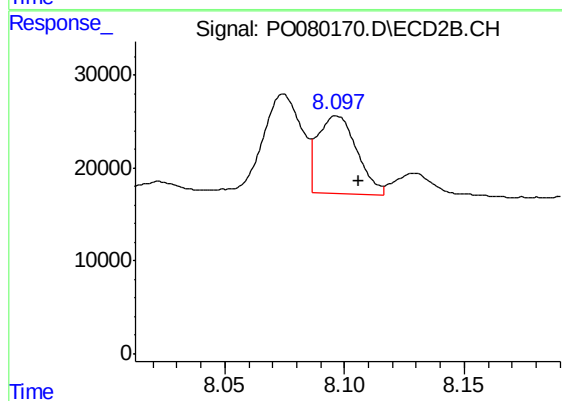
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 45824
Conc: 38.67 ng/ml



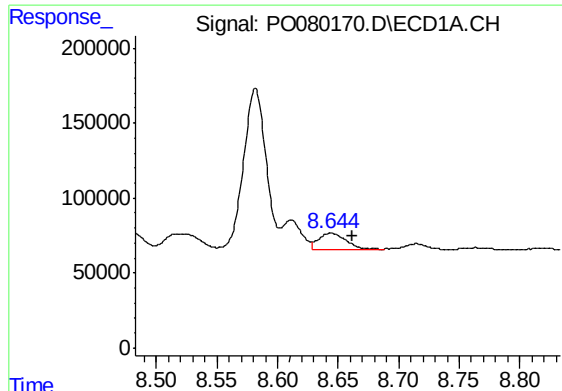
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 173624
Conc: 33.96 ng/ml



#35 AR-1260-5

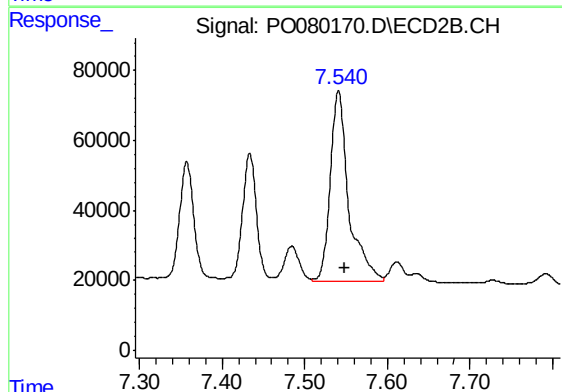
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 94901
Conc: 35.92 ng/ml



#36 AR-1262-1

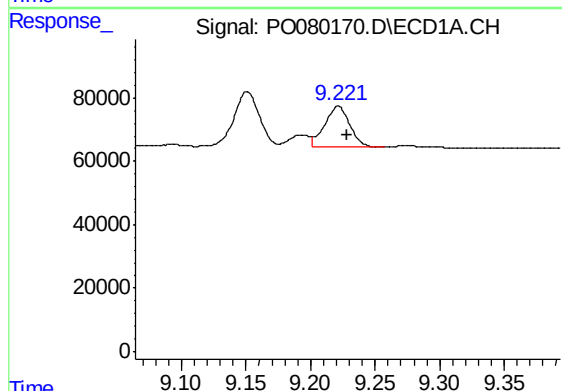
R.T.: 8.644 min
Delta R.T.: -0.018 min
Response: 173241
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



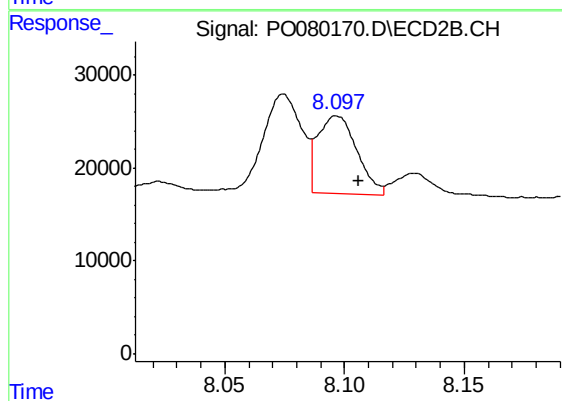
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 846153
Conc: 1005.23 ng/ml



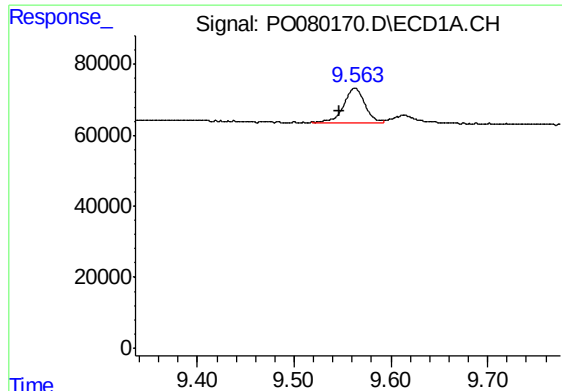
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.007 min
Response: 173624
Conc: 32.06 ng/ml



#37 AR-1262-2

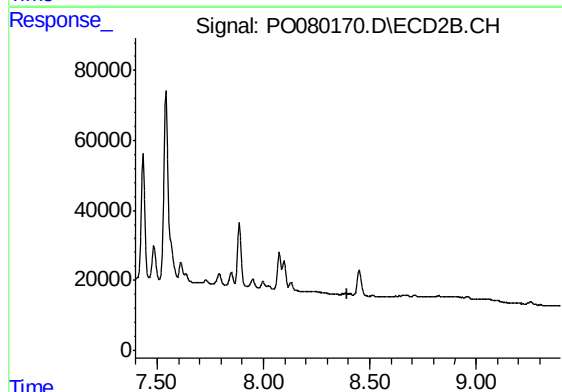
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 94901
Conc: 35.34 ng/ml



#38 AR-1262-3

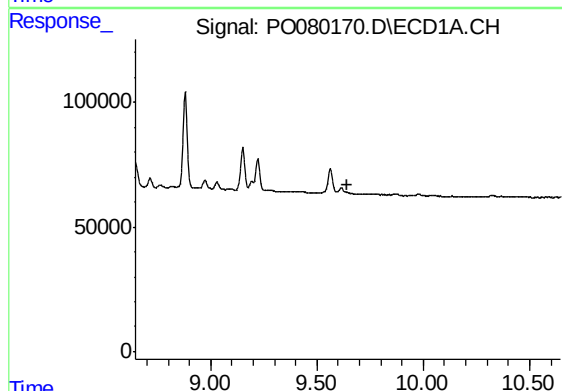
R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 151576
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



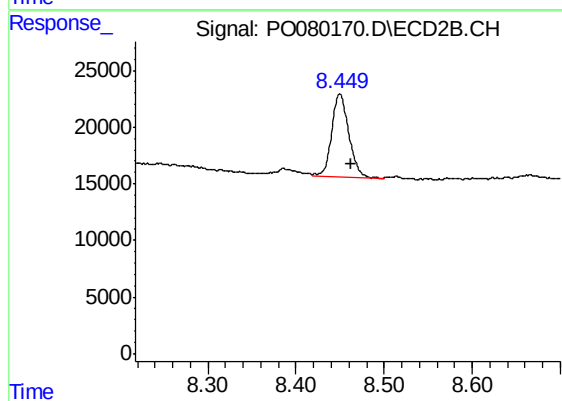
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



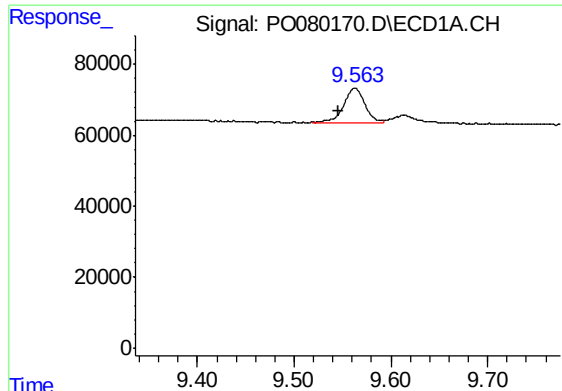
#39 AR-1262-4

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



#39 AR-1262-4

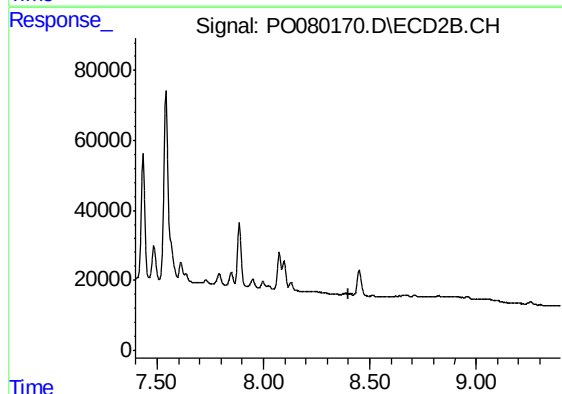
R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 97696
Conc: 48.86 ng/ml



#41 AR-1268-1

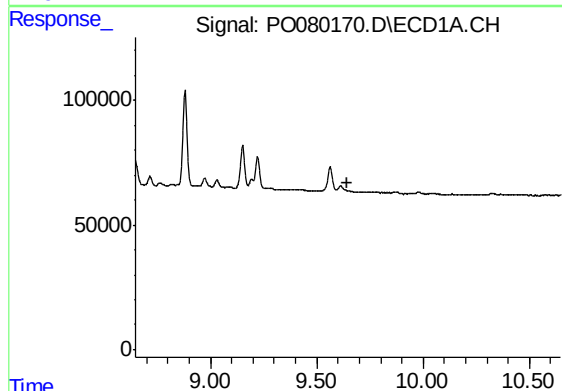
R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 151576
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



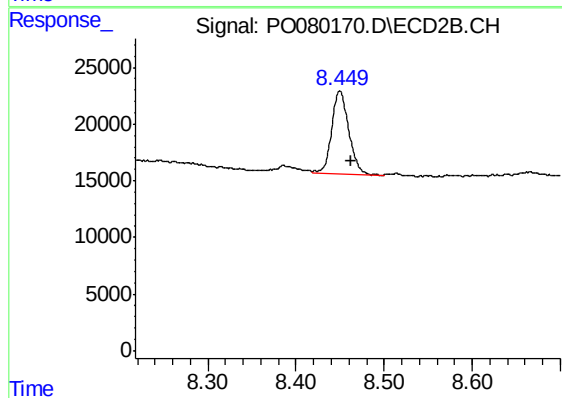
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 97696
Conc: 35.91 ng/ml