

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 7:15
 Operator : AJ\MA
 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: Dec 17 07:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	5554221	1646996	58.301	56.148
2)	SA Decachlor...	11.013	9.239	3956614	1551408	57.766	55.251
Target Compounds							
3)	L1 AR-1016-1	6.270	5.195	44470	5699	13.973	4.632 #
4)	L1 AR-1016-2	6.292	5.195	54867	5699	12.056	3.319 #
6)	L1 AR-1016-4	0.000	5.460	0	397700	N.D.	538.385 #
7)	L1 AR-1016-5	6.785	5.688	547451	230840	257.805	254.594
9)	L2 AR-1221-2	5.291	4.294	67503	19901	94.472	75.817
12)	L3 AR-1232-2	0.000	5.195f	0	5699	N.D.	7.955 #
13)	L3 AR-1232-3	6.292	0.000	54867	0	30.042	N.D. #
14)	L3 AR-1232-4	0.000	5.503	0	101224	N.D.	311.557 #
15)	L3 AR-1232-5	6.566	5.688	979220	230840	1621.370	660.590 #
16)	L4 AR-1242-1	6.270	5.195	44470	5699	18.668	6.030 #
17)	L4 AR-1242-2	6.292	5.195	54867	5699	16.112	4.349 #
19)	L4 AR-1242-4	0.000	5.503	0	101224	N.D.	154.122 #
20)	L4 AR-1242-5	7.257	6.068	536476	974320	309.539	1109.184 #
21)	L5 AR-1248-1	6.270	5.195	44470	5699	25.477	8.188 #
22)	L5 AR-1248-2	6.566	5.460	979220	397700	423.967	398.572
23)	L5 AR-1248-3	6.785	5.503	547451	101224	202.836	100.957 #
24)	L5 AR-1248-4	7.217	5.688	887850	230840	301.532	199.082 #
25)	L5 AR-1248-5	7.257	6.111	536476	125412	188.944	107.380 #
26)	L6 AR-1254-1	7.185	6.068	1787340	974320	580.274	530.972
27)	L6 AR-1254-2	7.416	6.229	2522354	831719	543.531	523.669
28)	L6 AR-1254-3	7.800	6.649	2550124	1278180	546.898	533.622
29)	L6 AR-1254-4	8.099	6.890	1874934	886011	548.498	527.325
30)	L6 AR-1254-5	8.530	7.319	1955787	1174940	548.604	553.358
31)	L7 AR-1260-1	7.968	6.786	986709	662826	304.520	395.460 #
32)	L7 AR-1260-2	8.235	6.985	1133477	587719	292.633	284.636
33)	L7 AR-1260-3	8.592	7.136	245432	537169	82.850	303.440 #
34)	L7 AR-1260-4	8.828	7.622	720563	56470	210.652	38.325 #
35)	L7 AR-1260-5	9.166	7.870	276536	142960	41.044	36.940
36)	L8 AR-1262-1	8.592	7.319	245432	1174940	60.853	1067.795 #
37)	L8 AR-1262-2	9.166	7.870	276536	142960	39.522	34.787
39)	L8 AR-1262-4	9.556	8.217	46378	134160	23.317	45.287 #
42)	L9 AR-1268-2	9.556f	8.217	46378	134160	5.525	29.191 #

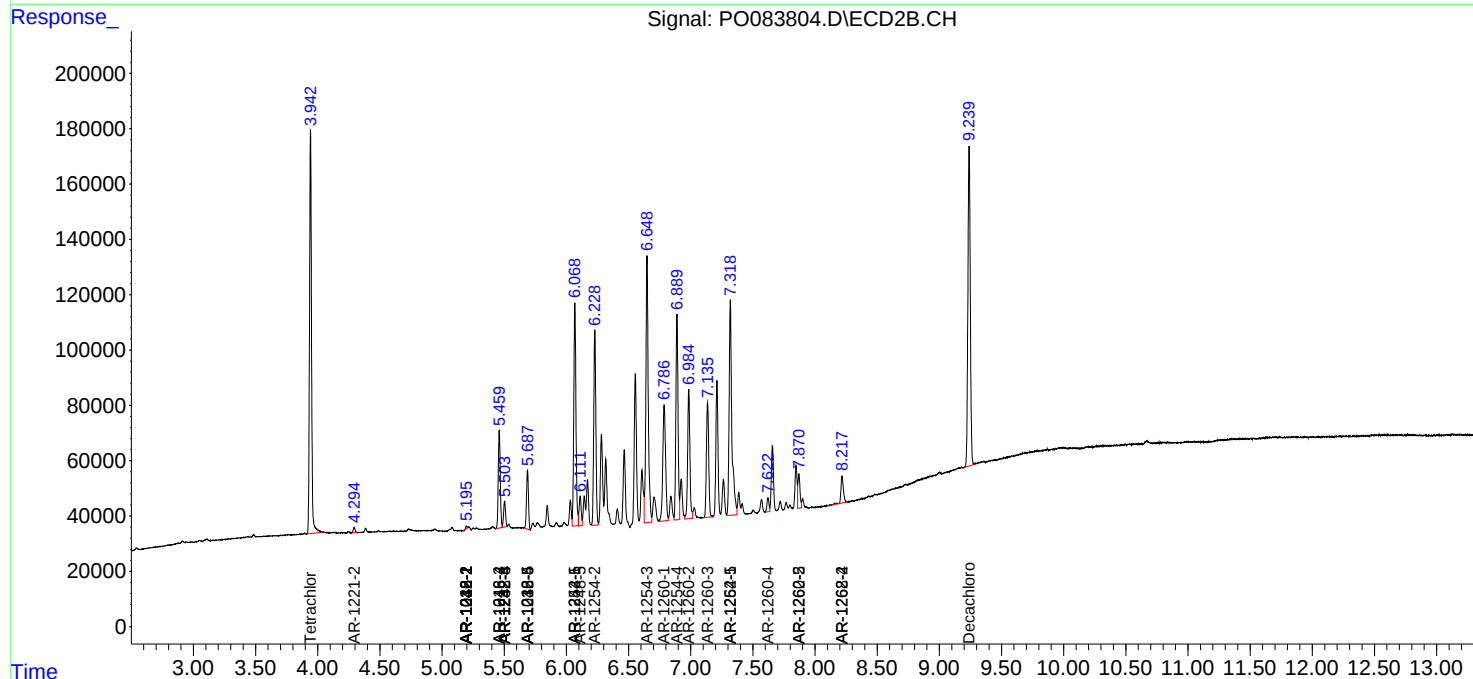
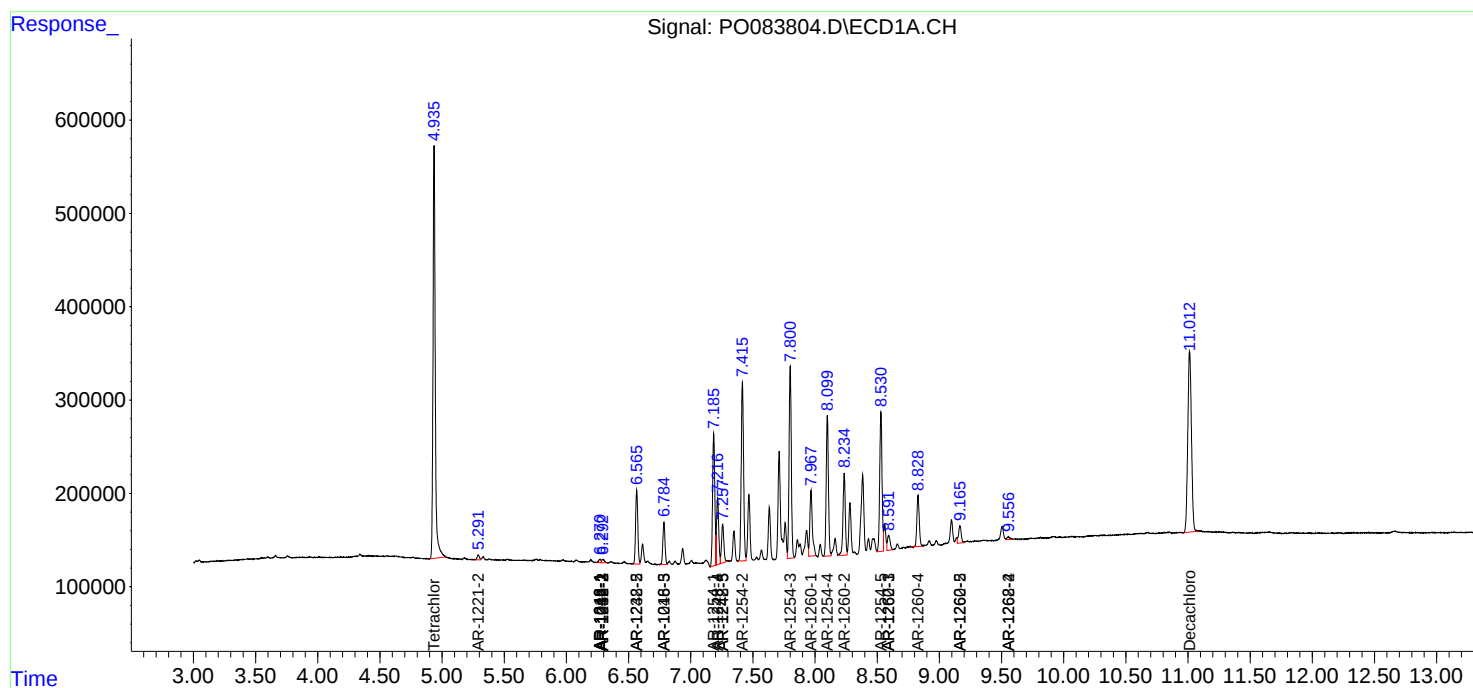
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

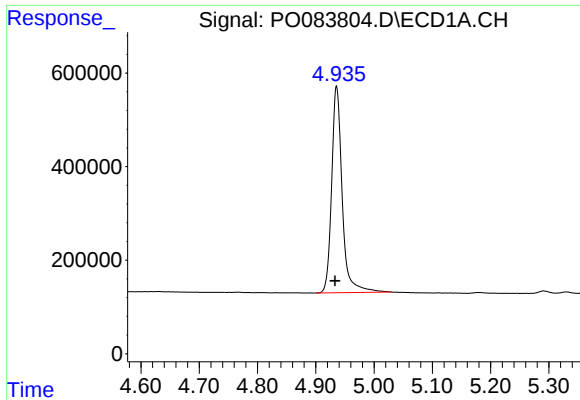
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 7:15
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 07:30:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

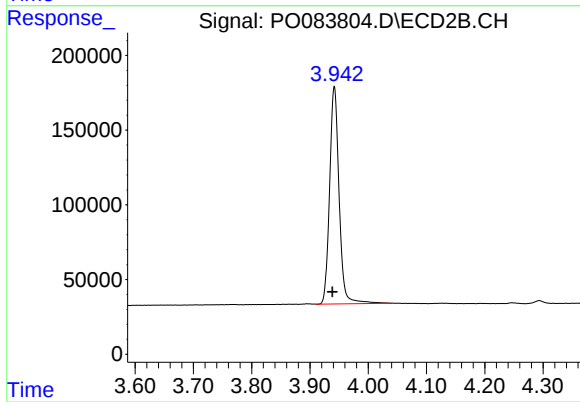




#1 Tetrachloro-m-xylene

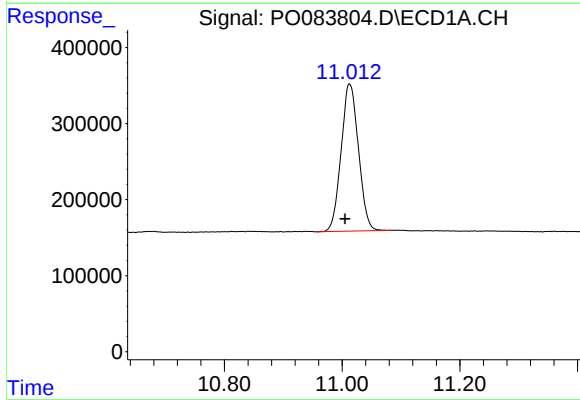
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 5554221
Conc: 58.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



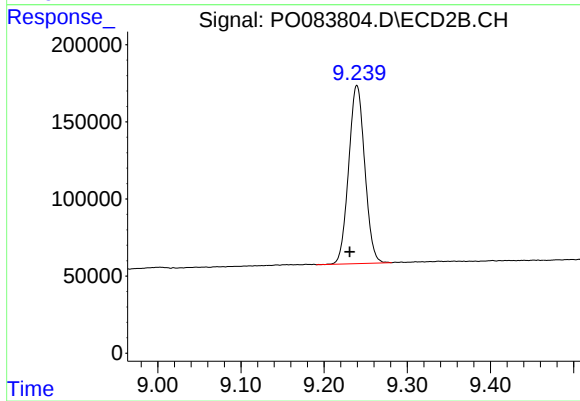
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1646996
Conc: 56.15 ng/ml



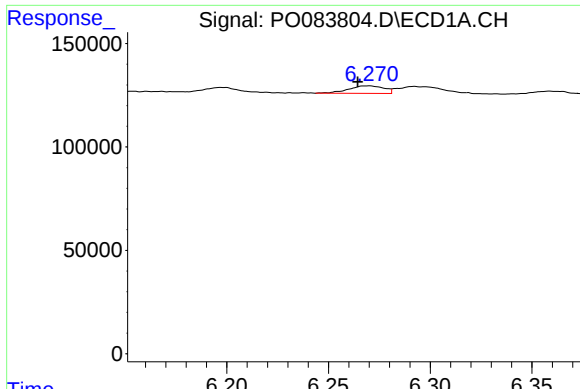
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.008 min
Response: 3956614
Conc: 57.77 ng/ml



#2 Decachlorobiphenyl

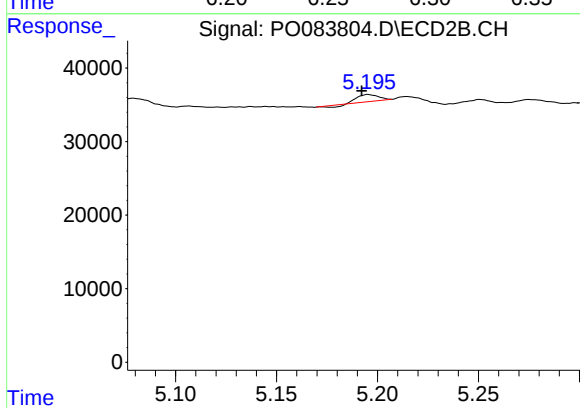
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1551408
Conc: 55.25 ng/ml



#3 AR-1016-1

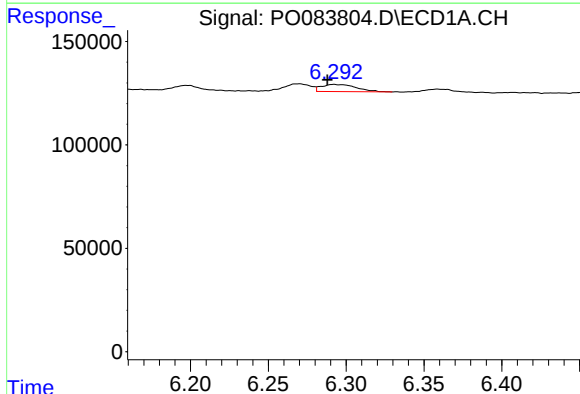
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 44470
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



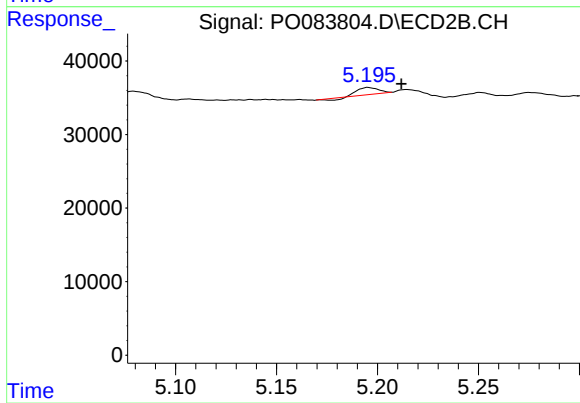
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 5699
Conc: 4.63 ng/ml



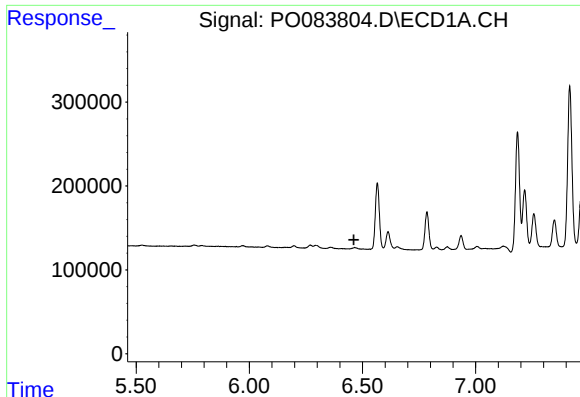
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 54867
Conc: 12.06 ng/ml



#4 AR-1016-2

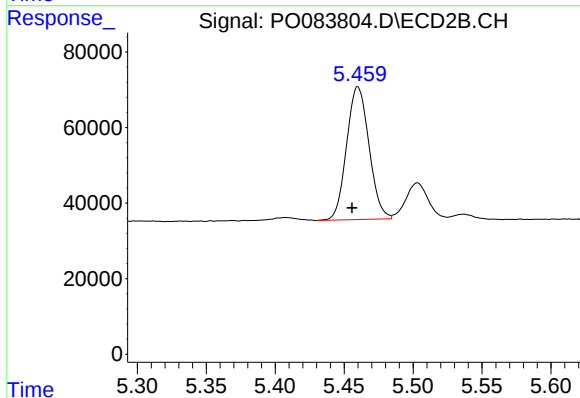
R.T.: 5.195 min
Delta R.T.: -0.016 min
Response: 5699
Conc: 3.32 ng/ml



#6 AR-1016-4

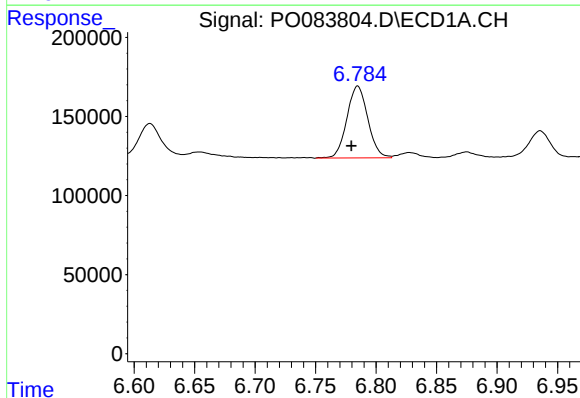
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



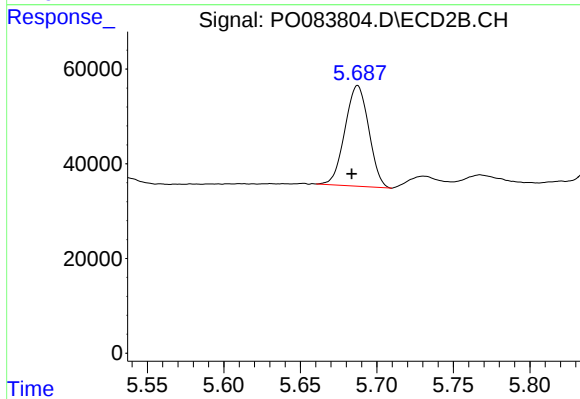
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 397700
Conc: 538.38 ng/ml



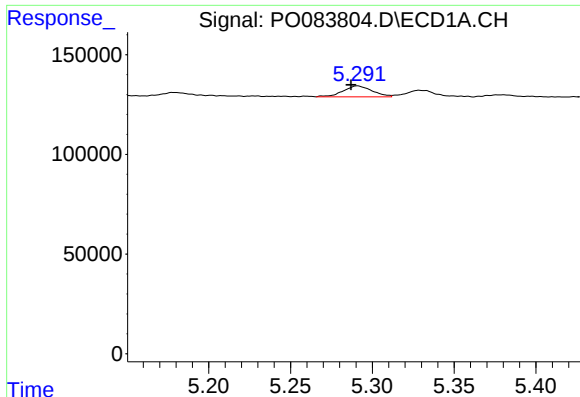
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 547451
Conc: 257.81 ng/ml



#7 AR-1016-5

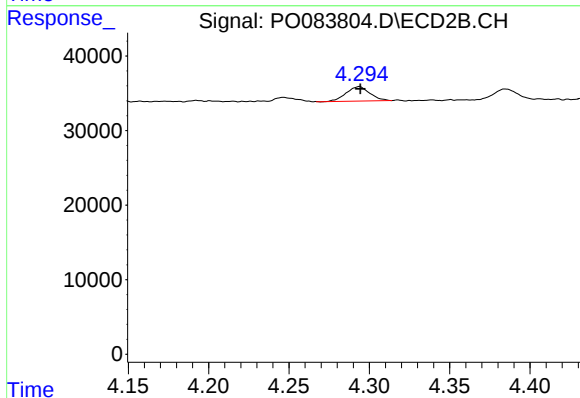
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 230840
Conc: 254.59 ng/ml



#9 AR-1221-2

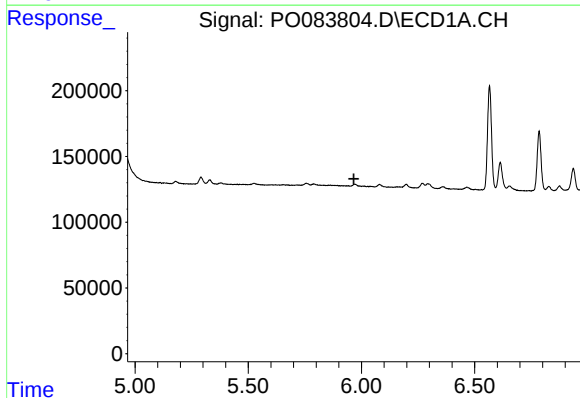
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 67503
Conc: 94.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



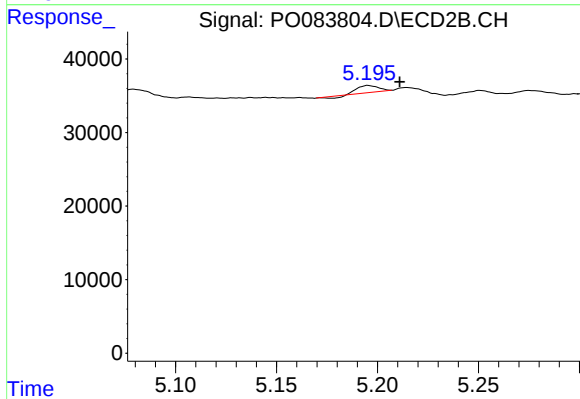
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 19901
Conc: 75.82 ng/ml



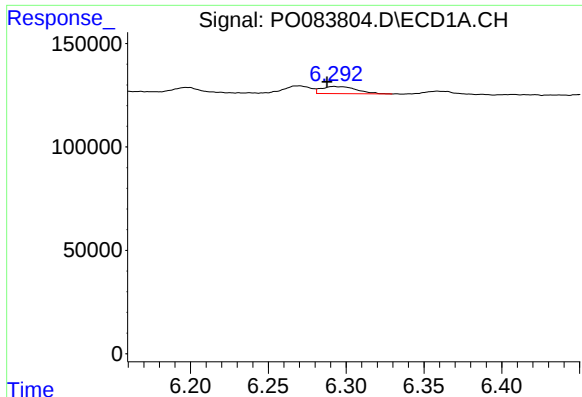
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

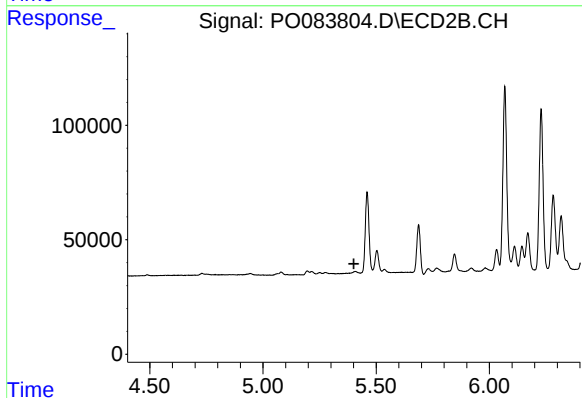
R.T.: 5.195 min
Delta R.T.: -0.016 min
Response: 5699
Conc: 7.95 ng/ml



#13 AR-1232-3

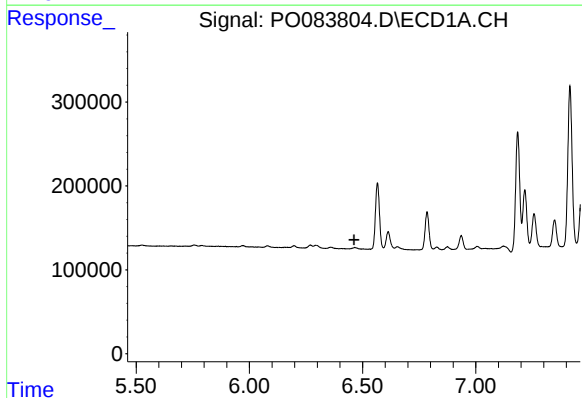
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 54867
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



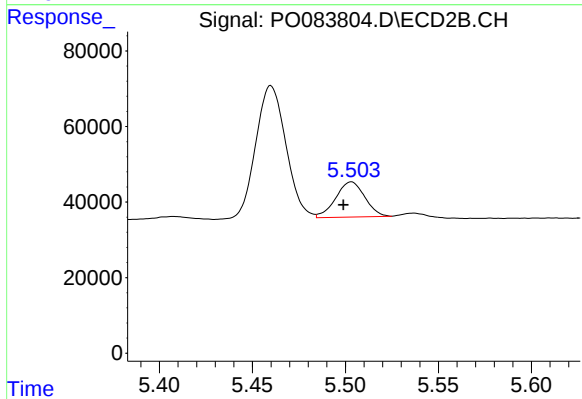
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



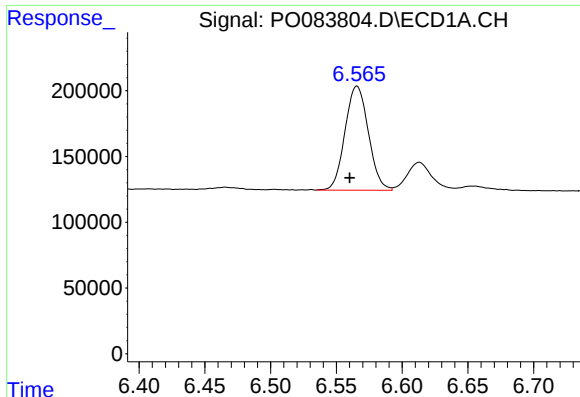
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

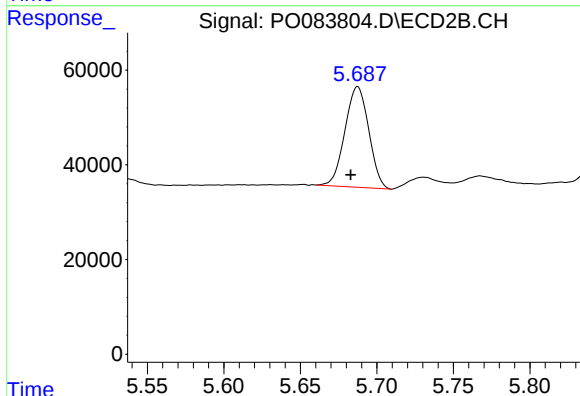
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 101224
Conc: 311.56 ng/ml



#15 AR-1232-5

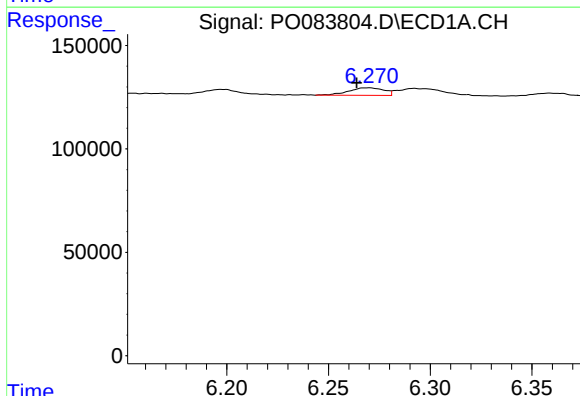
R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 979220
Conc: 1621.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



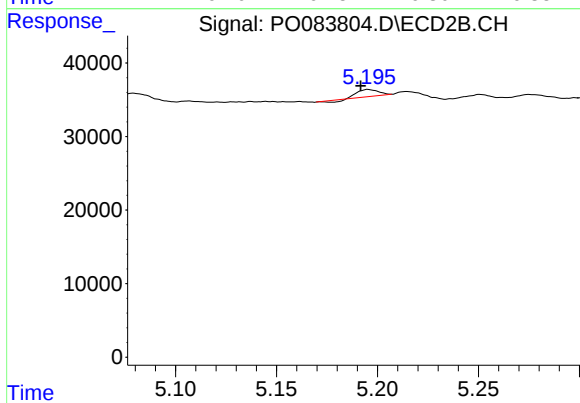
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 230840
Conc: 660.59 ng/ml



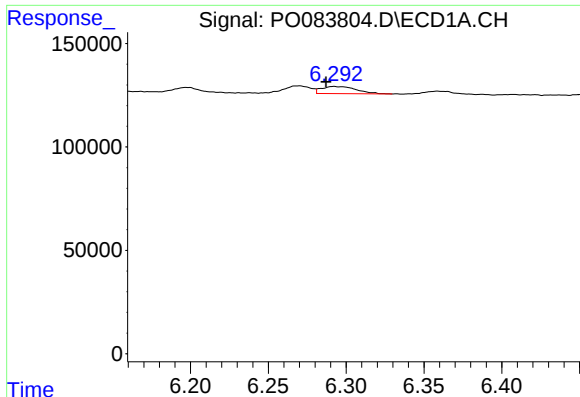
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 44470
Conc: 18.67 ng/ml



#16 AR-1242-1

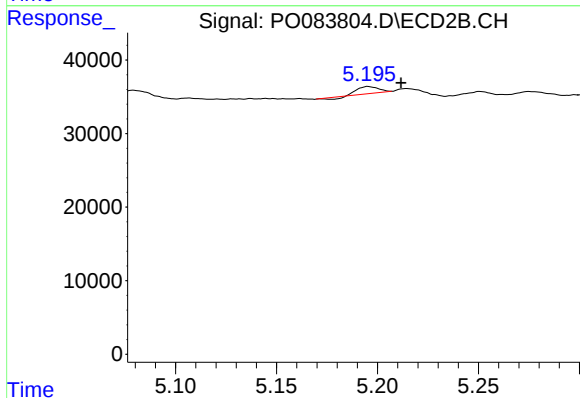
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 5699
Conc: 6.03 ng/ml



#17 AR-1242-2

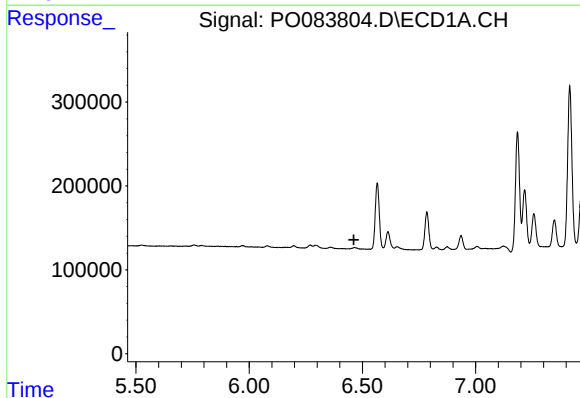
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 54867
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



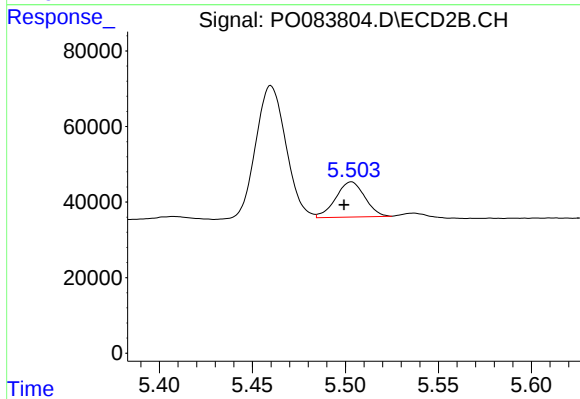
#17 AR-1242-2

R.T.: 5.195 min
Delta R.T.: -0.016 min
Response: 5699
Conc: 4.35 ng/ml



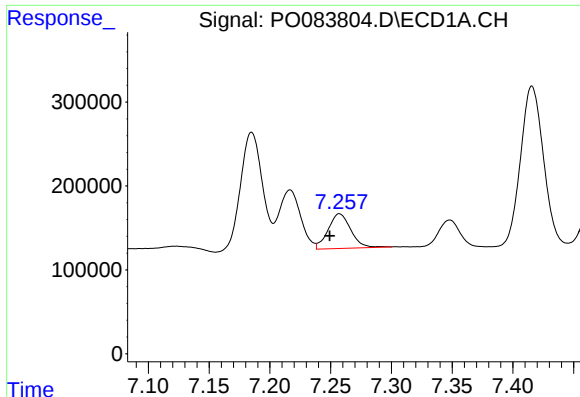
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#19 AR-1242-4

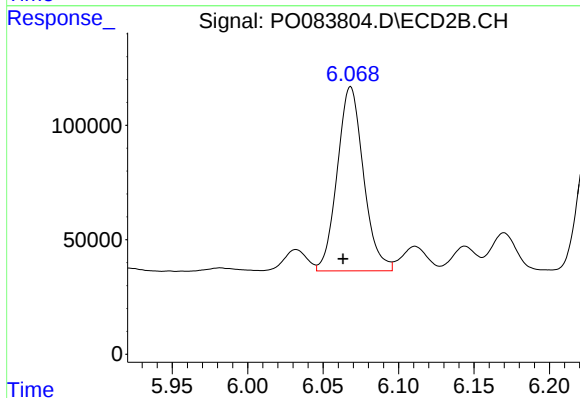
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 101224
Conc: 154.12 ng/ml



#20 AR-1242-5

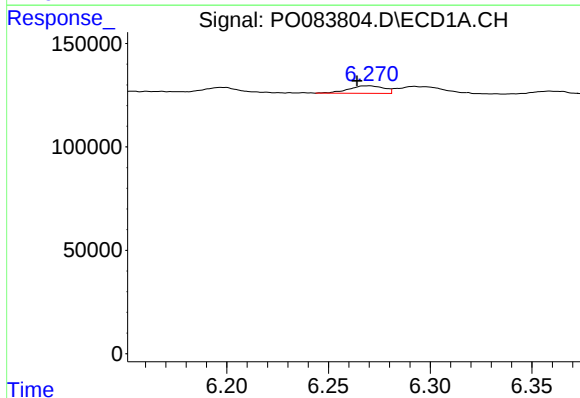
R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 536476
Conc: 309.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



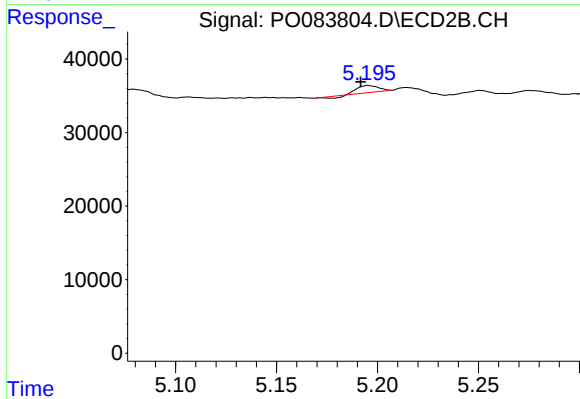
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 974320
Conc: 1109.18 ng/ml



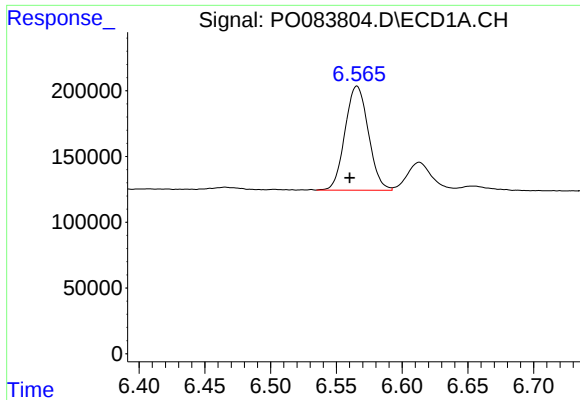
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 44470
Conc: 25.48 ng/ml



#21 AR-1248-1

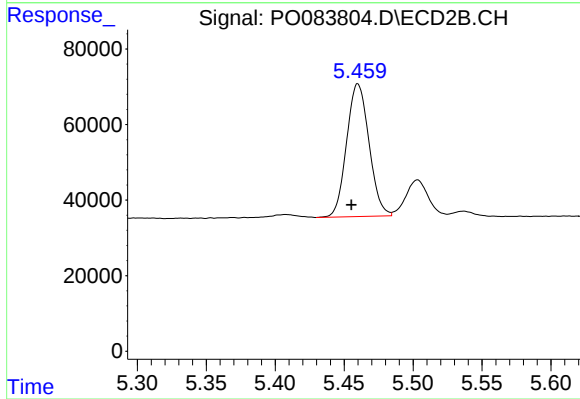
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 5699
Conc: 8.19 ng/ml



#22 AR-1248-2

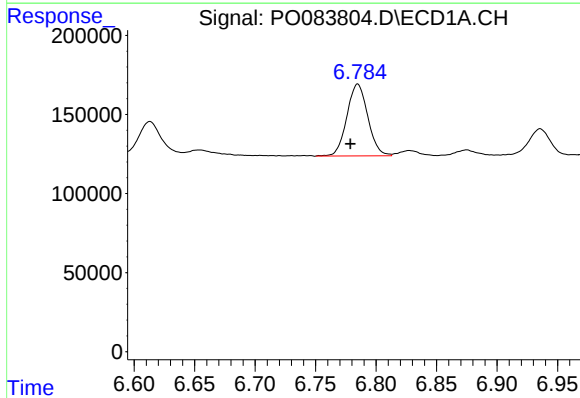
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 979220
Conc: 423.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



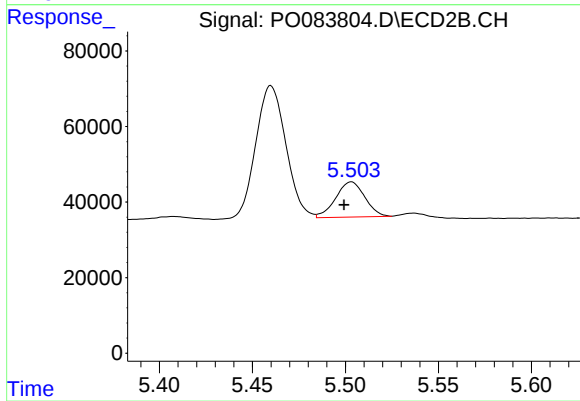
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 397700
Conc: 398.57 ng/ml



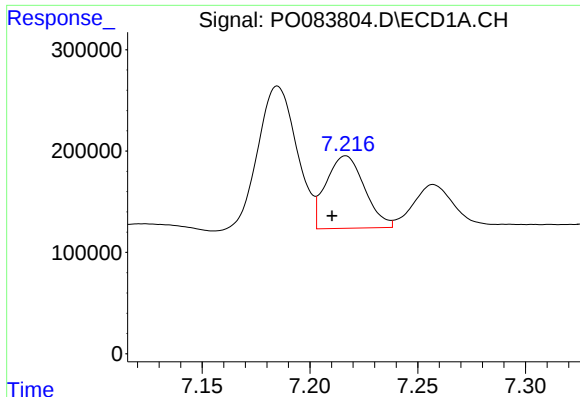
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 547451
Conc: 202.84 ng/ml



#23 AR-1248-3

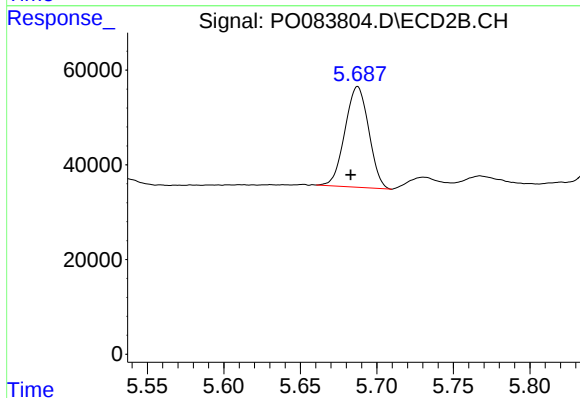
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 101224
Conc: 100.96 ng/ml



#24 AR-1248-4

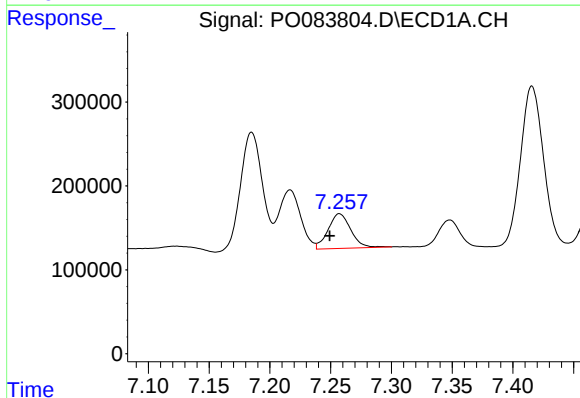
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 887850
Conc: 301.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



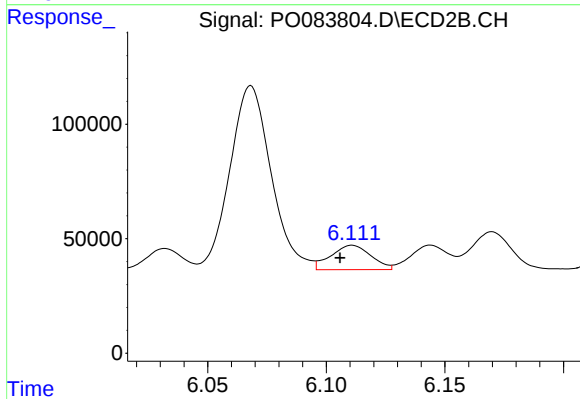
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 230840
Conc: 199.08 ng/ml



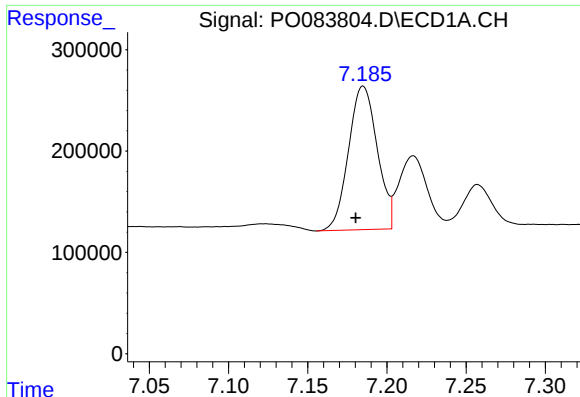
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 536476
Conc: 188.94 ng/ml



#25 AR-1248-5

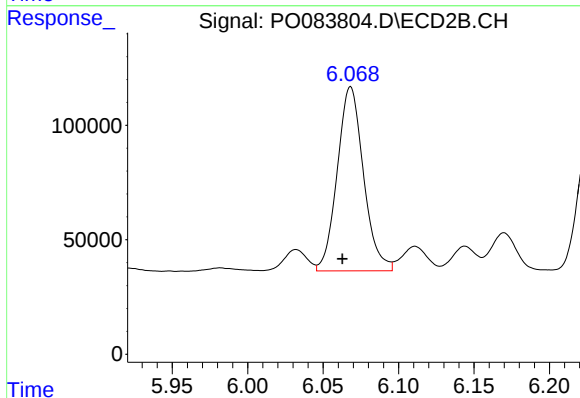
R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 125412
Conc: 107.38 ng/ml



#26 AR-1254-1

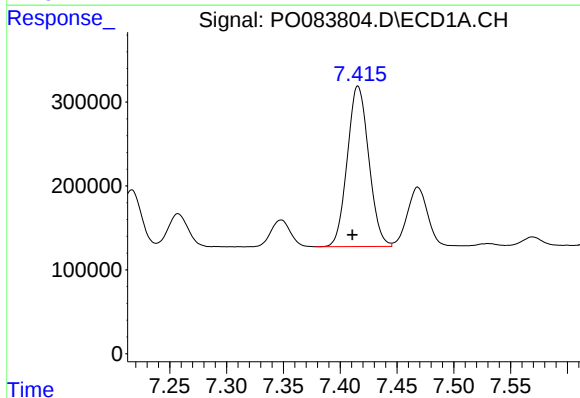
R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 1787340
Conc: 580.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



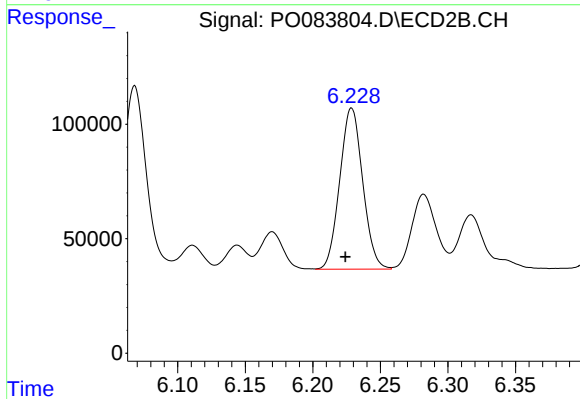
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 974320
Conc: 530.97 ng/ml



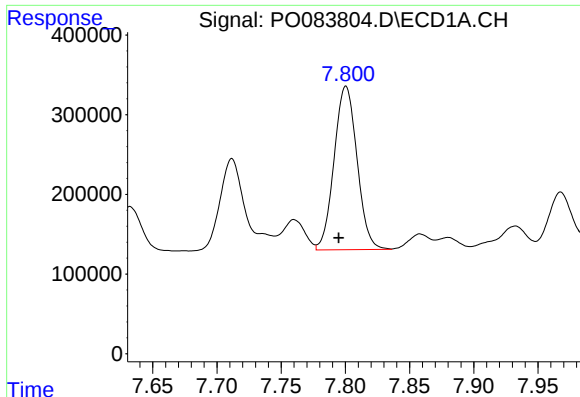
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.005 min
Response: 2522354
Conc: 543.53 ng/ml



#27 AR-1254-2

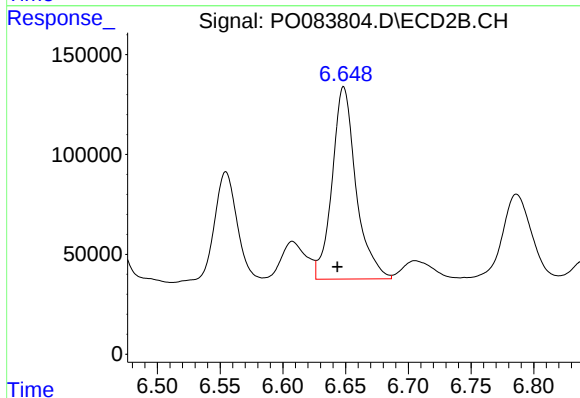
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 831719
Conc: 523.67 ng/ml



#28 AR-1254-3

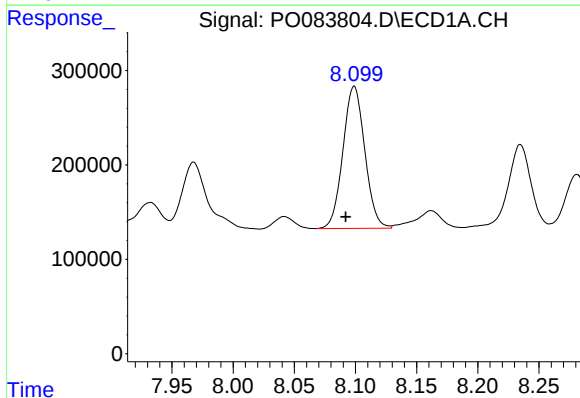
R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 2550124
Conc: 546.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



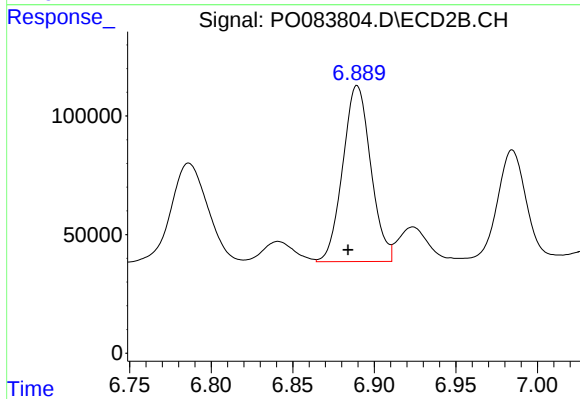
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.005 min
Response: 1278180
Conc: 533.62 ng/ml



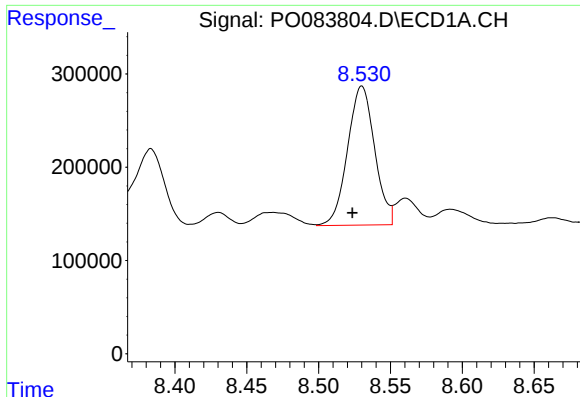
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 1874934
Conc: 548.50 ng/ml



#29 AR-1254-4

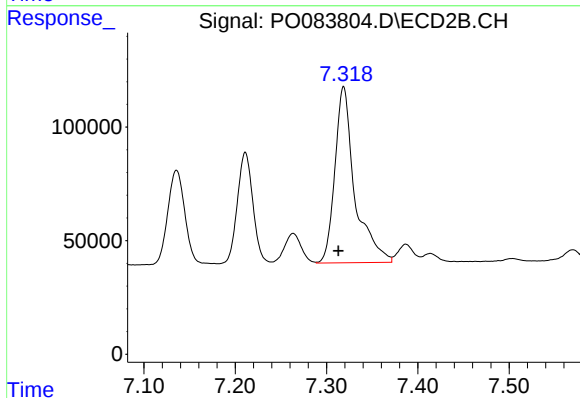
R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 886011
Conc: 527.32 ng/ml



#30 AR-1254-5

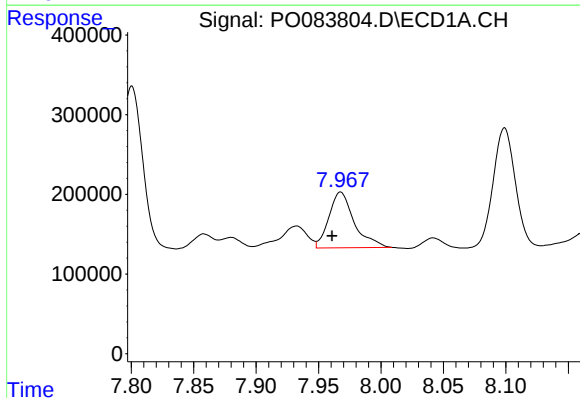
R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 1955787
Conc: 548.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



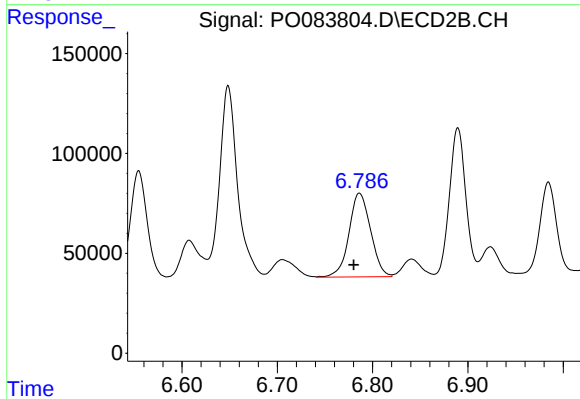
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 1174940
Conc: 553.36 ng/ml



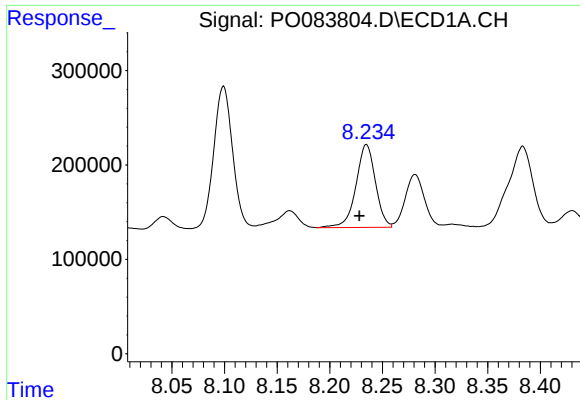
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 986709
Conc: 304.52 ng/ml



#31 AR-1260-1

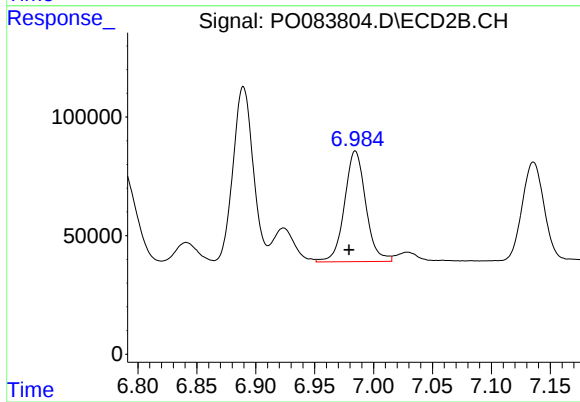
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 662826
Conc: 395.46 ng/ml



#32 AR-1260-2

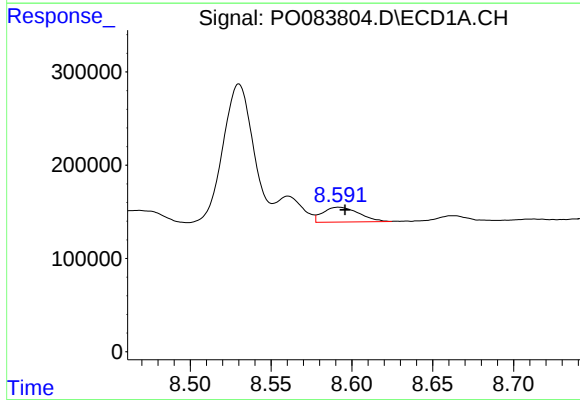
R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 1133477
Conc: 292.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



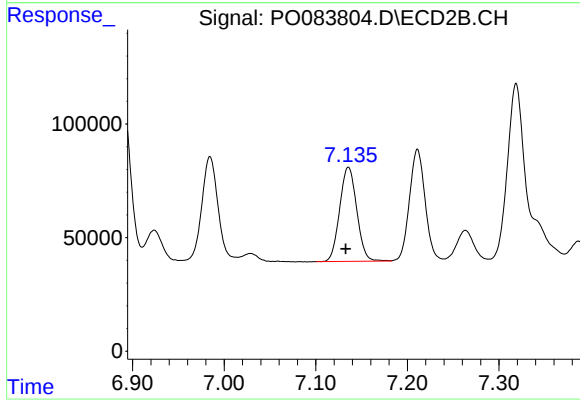
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 587719
Conc: 284.64 ng/ml



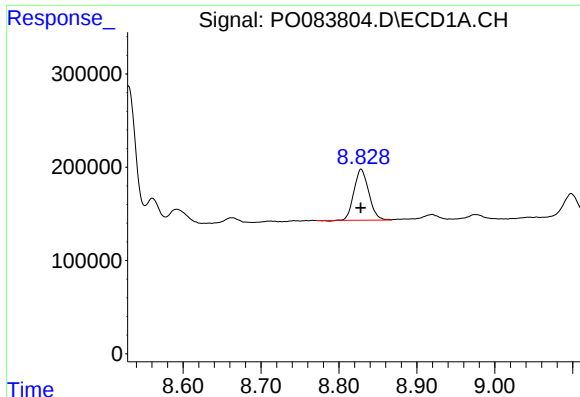
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 245432
Conc: 82.85 ng/ml



#33 AR-1260-3

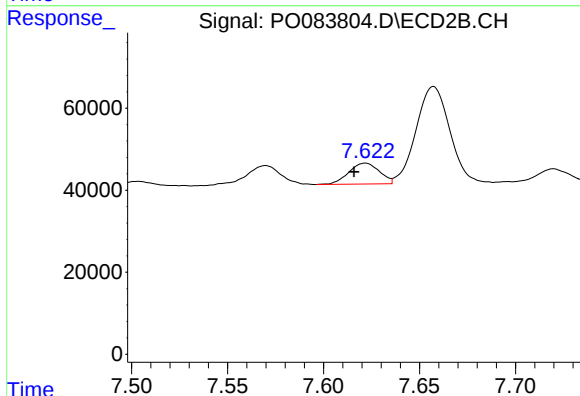
R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 537169
Conc: 303.44 ng/ml



#34 AR-1260-4

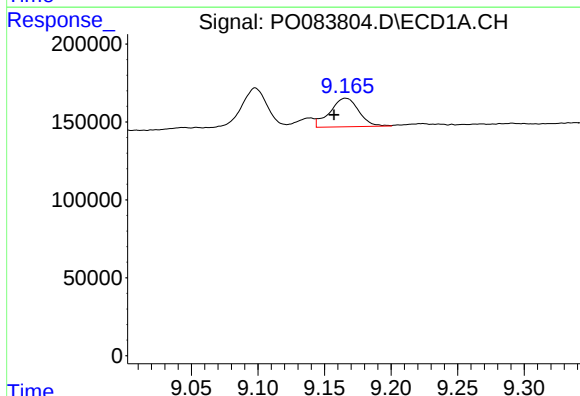
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 720563
Conc: 210.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



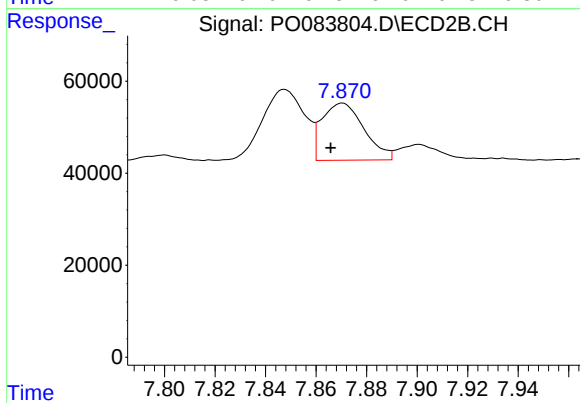
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 56470
Conc: 38.32 ng/ml



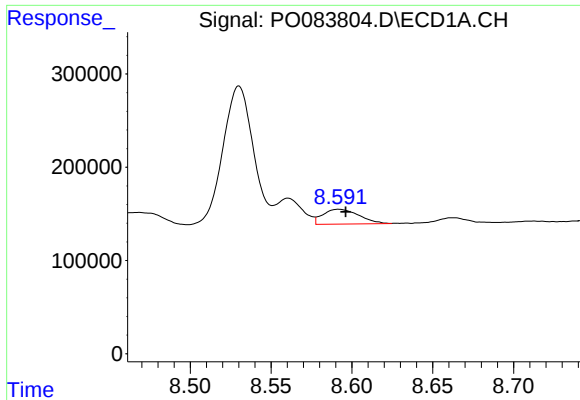
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 276536
Conc: 41.04 ng/ml



#35 AR-1260-5

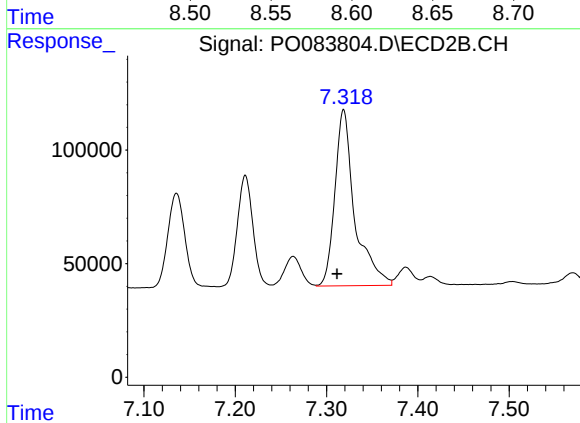
R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 142960
Conc: 36.94 ng/ml



#36 AR-1262-1

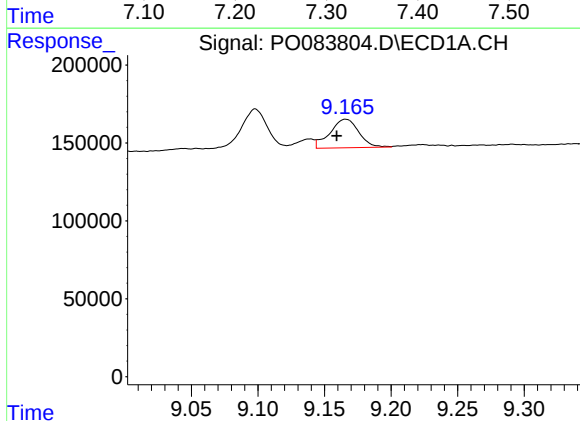
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 245432
Conc: 60.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



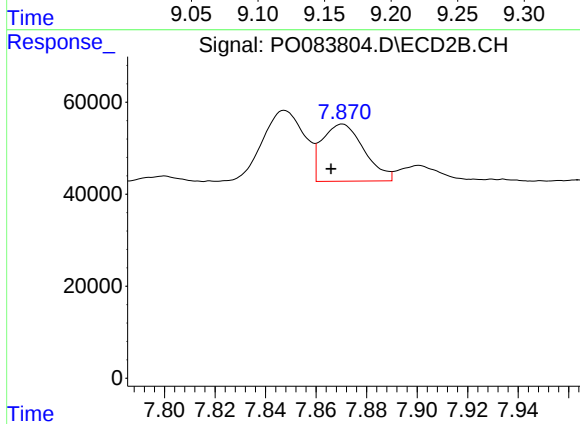
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.007 min
Response: 1174940
Conc: 1067.79 ng/ml



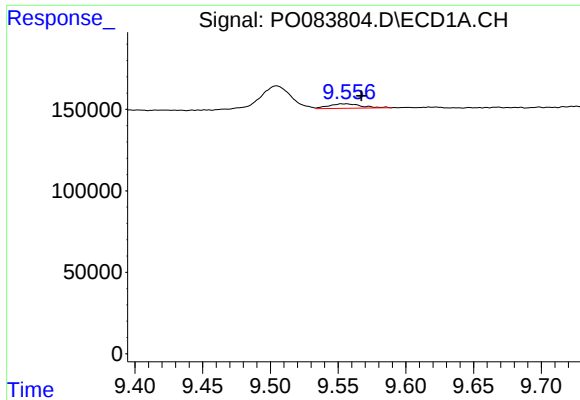
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 276536
Conc: 39.52 ng/ml



#37 AR-1262-2

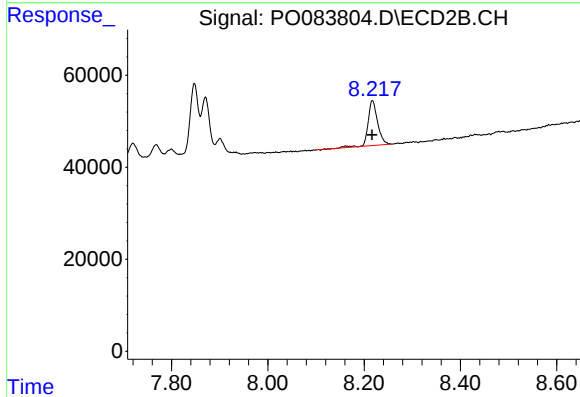
R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 142960
Conc: 34.79 ng/ml



#39 AR-1262-4

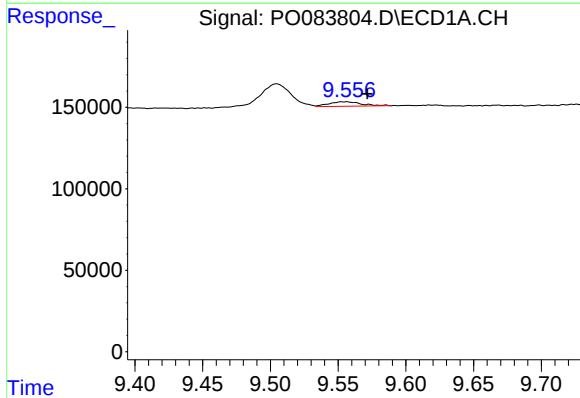
R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 46378
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



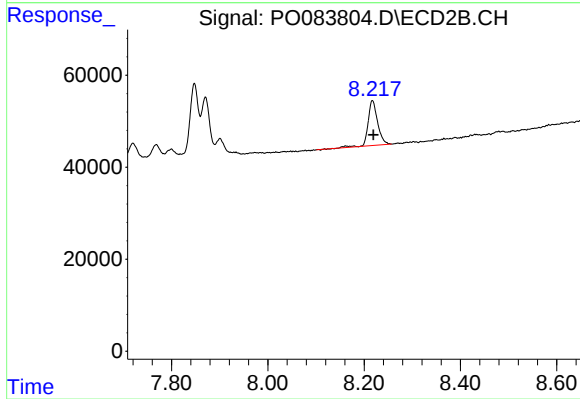
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 134160
Conc: 45.29 ng/ml



#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 46378
Conc: 5.53 ng/ml



#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 134160
Conc: 29.19 ng/ml