

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 19:30
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:19:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.985	4757528	1367710	53.350	51.337
2)	SA Decachlor...	10.876	9.331	4056651	1216132	54.461	52.368
Target Compounds							
3)	L1 AR-1016-1	6.195	5.254	1338225	362029	413.332	401.843
4)	L1 AR-1016-2	6.218	5.273	1908088	541715	411.642	396.692
5)	L1 AR-1016-3	6.284	5.467	1199215	275444	418.869	388.508
6)	L1 AR-1016-4	6.392	5.519	975039	240780	423.885	388.715
7)	L1 AR-1016-5	6.707	5.751	1072209	237060	471.156	335.771 #
8)	L2 AR-1221-1	5.114	4.244	151873	31880	138.786	110.828
9)	L2 AR-1221-2	5.220	4.346	204676	55714	259.590	231.741
10)	L2 AR-1221-3	5.307	4.435	727561	217363	289.173	280.134
11)	L3 AR-1232-1	5.307	4.435	727561	217363	373.296	362.518
12)	L3 AR-1232-2	5.898	5.273	1015188	541715	954.338	856.062
13)	L3 AR-1232-3	6.218	5.467	1908088	275444	946.547	867.458
14)	L3 AR-1232-4	6.392	5.564	975039	282676	954.183	940.693
15)	L3 AR-1232-5	6.490	5.751	810175	237060	1098.793	745.748 #
16)	L4 AR-1242-1	6.195	5.254	1338225	362029	524.025	493.499
17)	L4 AR-1242-2	6.218	5.273	1908088	541715	531.366	492.008
18)	L4 AR-1242-3	6.284	5.467	1199215	275444	525.515	491.338
19)	L4 AR-1242-4	6.392	5.564	975039	282676	536.905	492.294
20)	L4 AR-1242-5	7.177	6.133	1115592	406252	565.707	543.645
21)	L5 AR-1248-1	6.195	5.254	1338225	362029	664.831	604.927
22)	L5 AR-1248-2	6.490	5.519	810175	240780	307.172	271.338
23)	L5 AR-1248-3	6.707	5.564	1072209	282676	342.576	323.327
24)	L5 AR-1248-4	7.138	5.751	1151999	237060	334.477	233.313 #
25)	L5 AR-1248-5	7.177	6.176	1115592	320865	329.976	332.472
26)	L6 AR-1254-1	7.107	6.133	974144	406252	271.692	265.306
27)	L6 AR-1254-2	7.341	6.293	977099	183317	177.206	134.738
28)	L6 AR-1254-3	7.721	6.717	838621	178680	148.625	89.826 #
29)	L6 AR-1254-4	8.017	6.959	549038	95606	133.519	76.568 #
30)	L6 AR-1254-5	8.446	7.390	159697	64740	34.646	34.631
31)	L7 AR-1260-1	7.887	6.863	410324	84958	97.067	60.858 #
32)	L7 AR-1260-2	8.152	7.052	160773	26679	30.975	16.324 #
33)	L7 AR-1260-3	0.000	7.208	0	69386	N.D.	41.726 #
34)	L7 AR-1260-4	8.744	0.000	71706	0	17.989	N.D. #
35)	L7 AR-1260-5	9.072	0.000	50746	0	6.850	N.D. #
36)	L8 AR-1262-1	0.000	7.390	0	64740	N.D.	65.042 #
37)	L8 AR-1262-2	9.072	0.000	50746	0	5.690	N.D. #

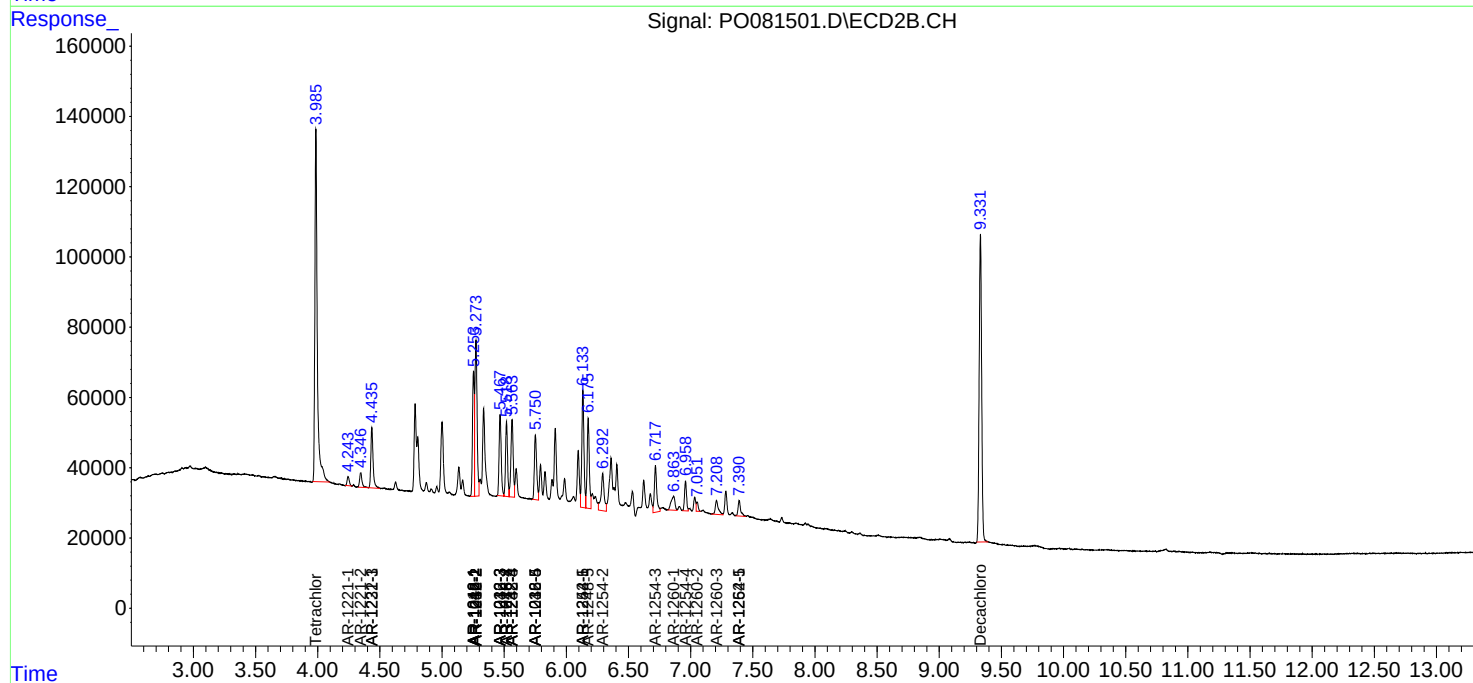
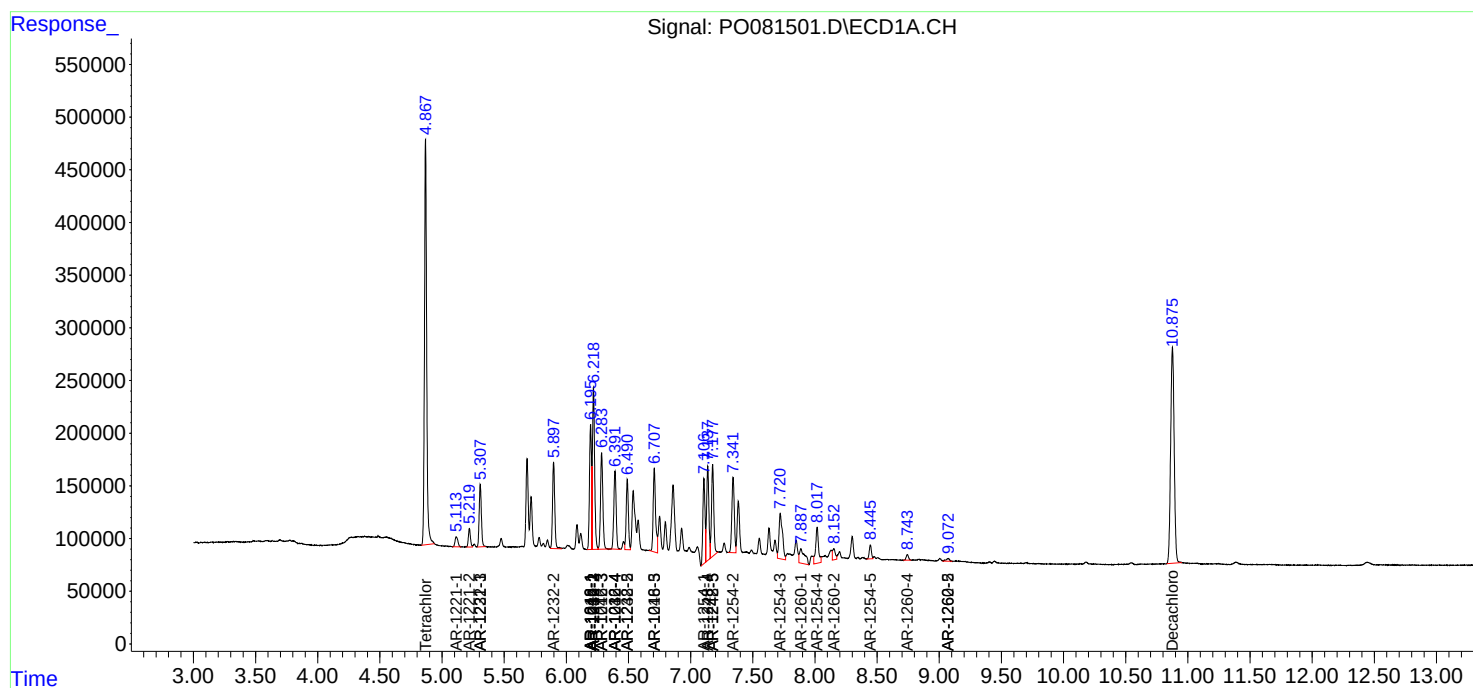
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

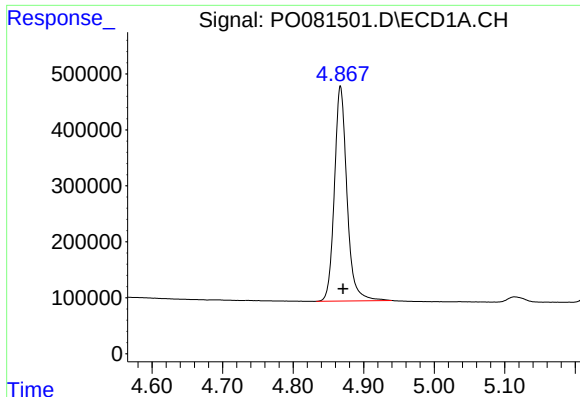
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 19:30
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:19:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

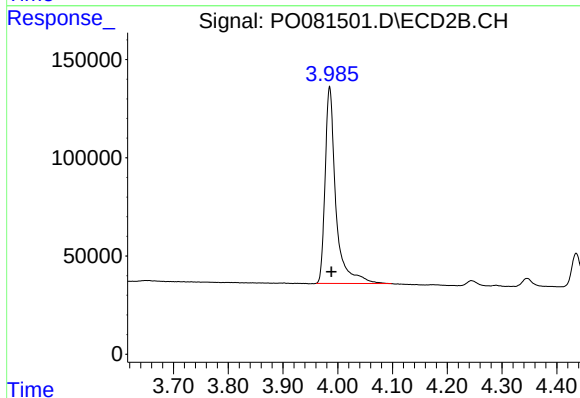




#1 Tetrachloro-m-xylene

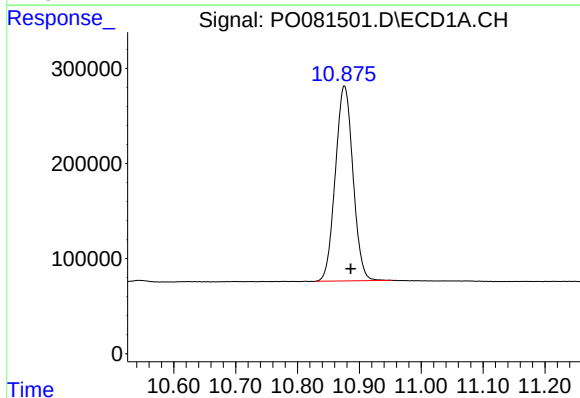
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4757528
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



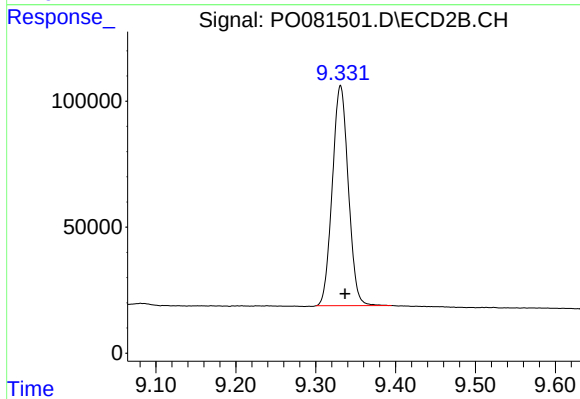
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1367710
Conc: 51.34 ng/ml



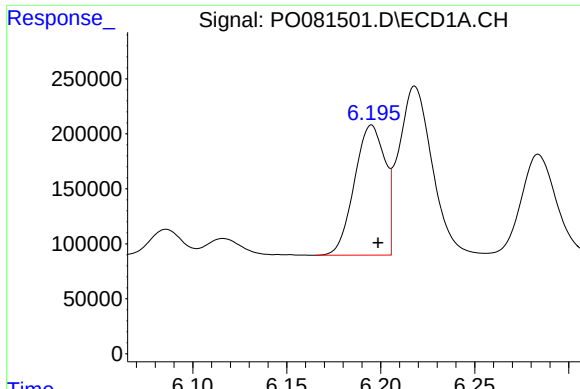
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 4056651
Conc: 54.46 ng/ml



#2 Decachlorobiphenyl

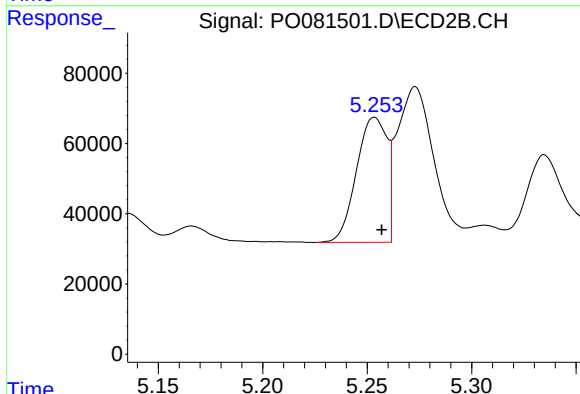
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1216132
Conc: 52.37 ng/ml



#3 AR-1016-1

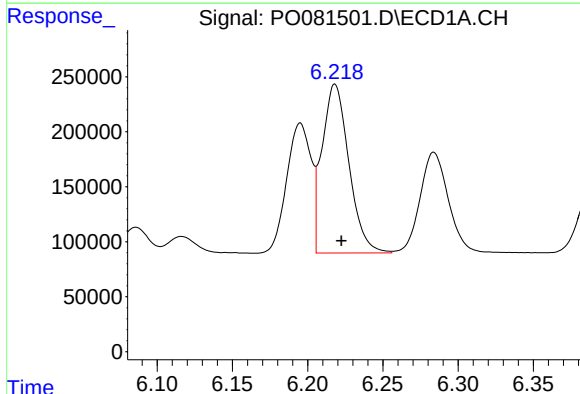
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1338225
Conc: 413.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



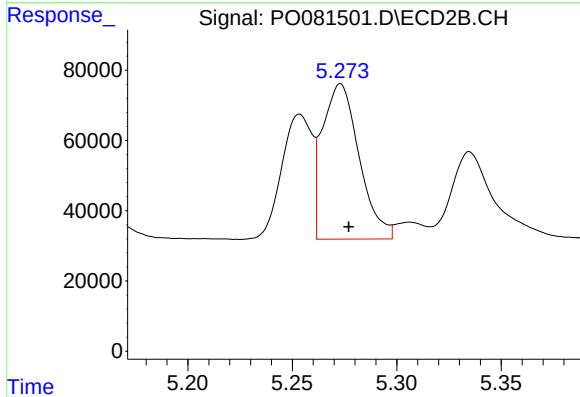
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 362029
Conc: 401.84 ng/ml



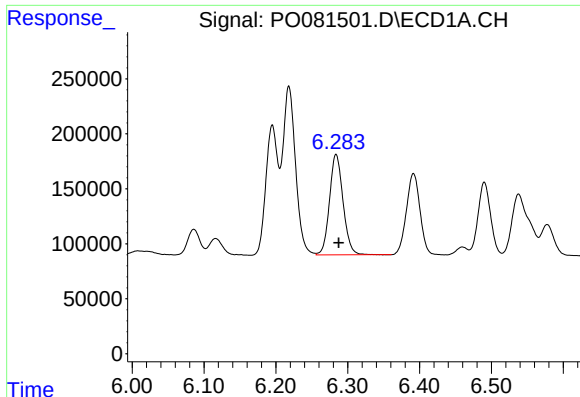
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1908088
Conc: 411.64 ng/ml



#4 AR-1016-2

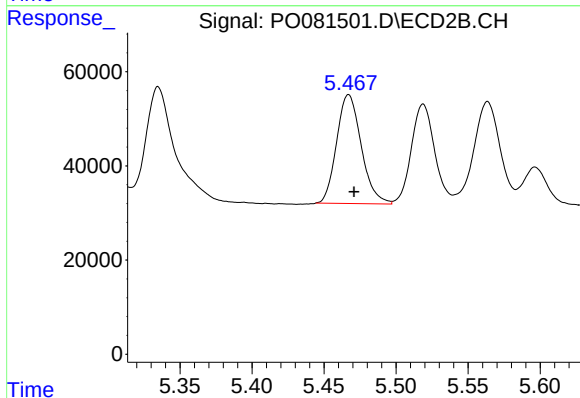
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 541715
Conc: 396.69 ng/ml



#5 AR-1016-3

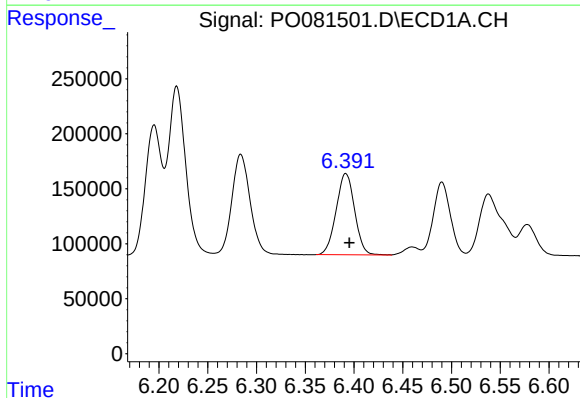
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 1199215
Conc: 418.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



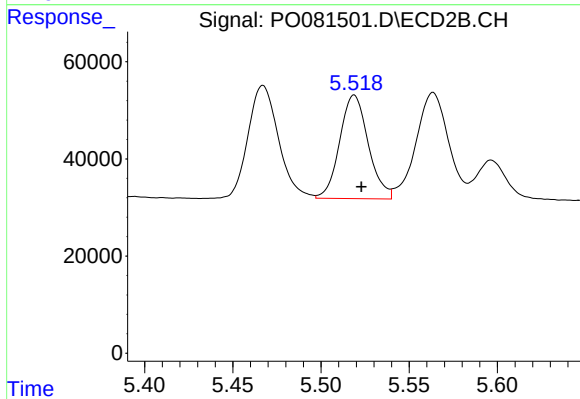
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 275444
Conc: 388.51 ng/ml



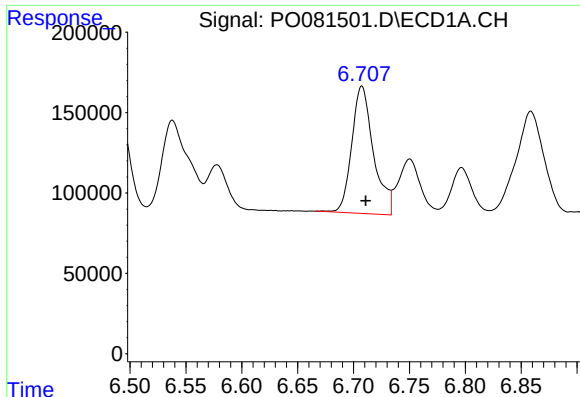
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 975039
Conc: 423.89 ng/ml



#6 AR-1016-4

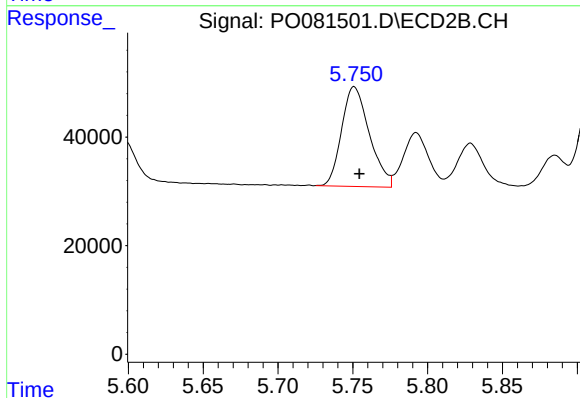
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 240780
Conc: 388.72 ng/ml



#7 AR-1016-5

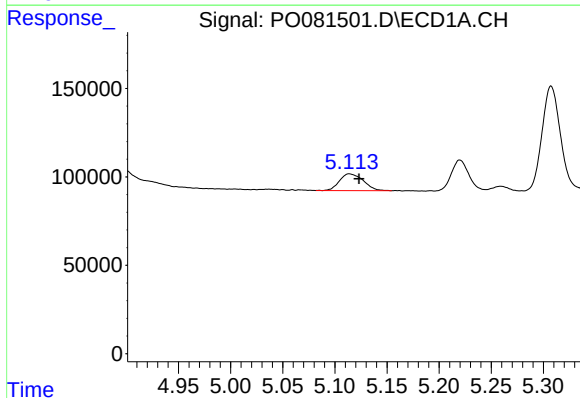
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1072209
Conc: 471.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



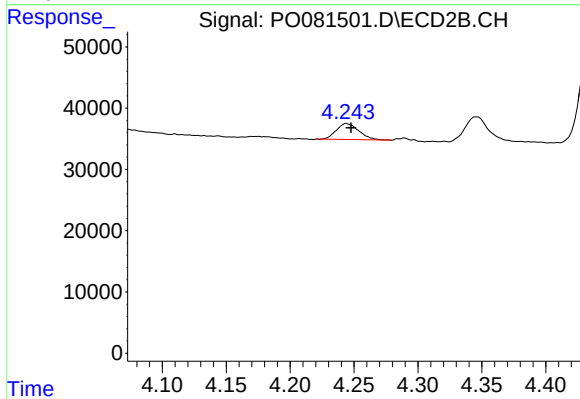
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 237060
Conc: 335.77 ng/ml



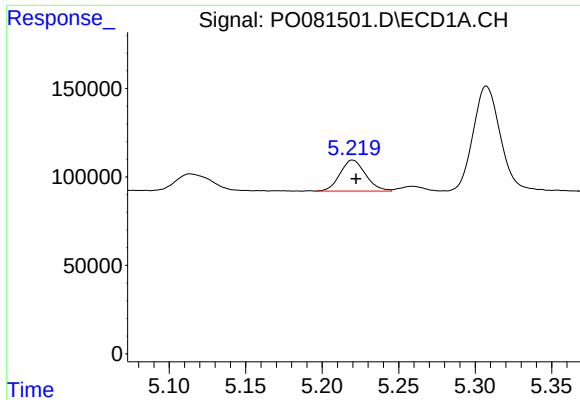
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 151873
Conc: 138.79 ng/ml



#8 AR-1221-1

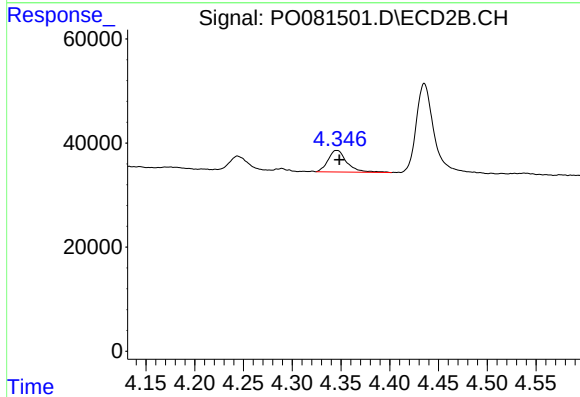
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 31880
Conc: 110.83 ng/ml



#9 AR-1221-2

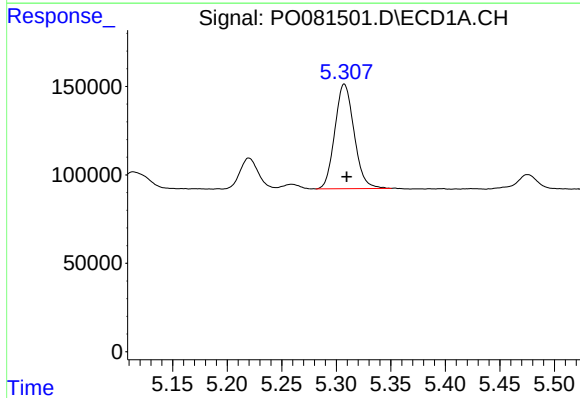
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 204676
Conc: 259.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



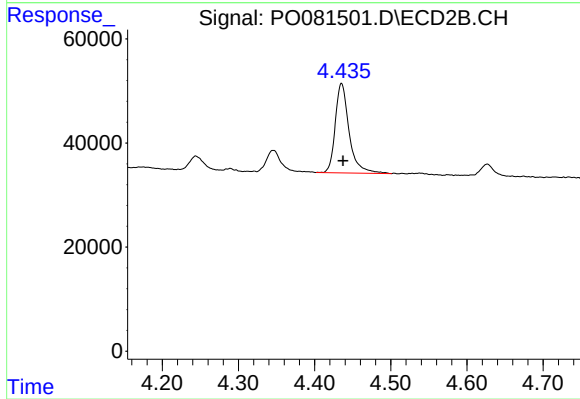
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 55714
Conc: 231.74 ng/ml



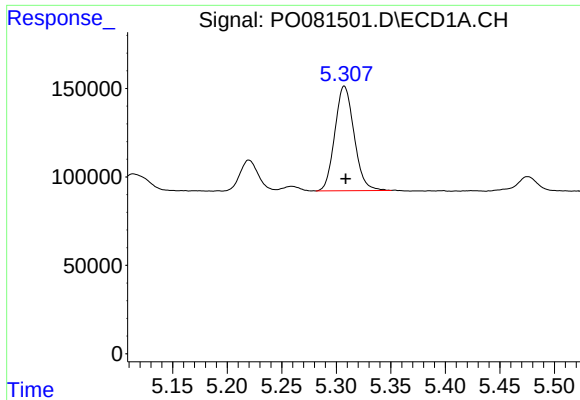
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 727561
Conc: 289.17 ng/ml



#10 AR-1221-3

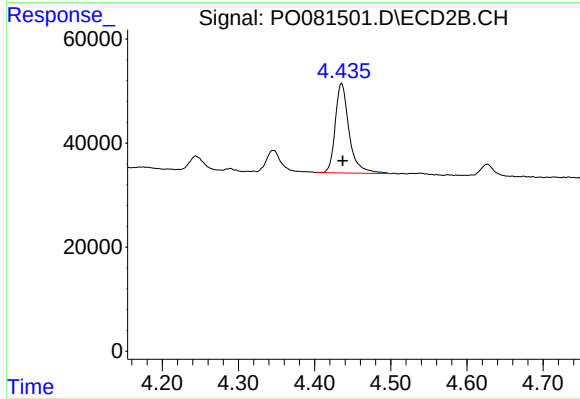
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 217363
Conc: 280.13 ng/ml



#11 AR-1232-1

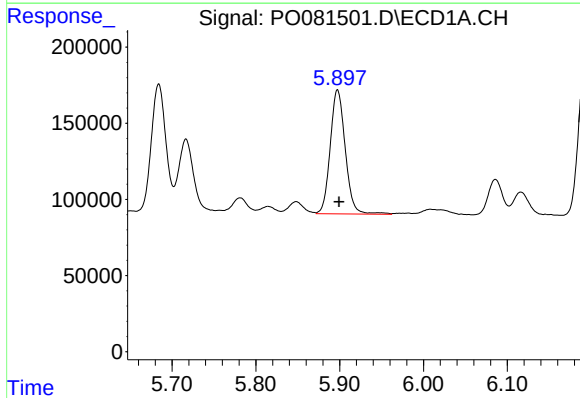
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 727561
Conc: 373.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



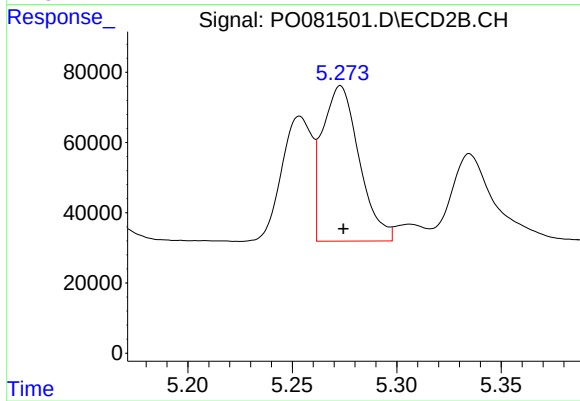
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 217363
Conc: 362.52 ng/ml



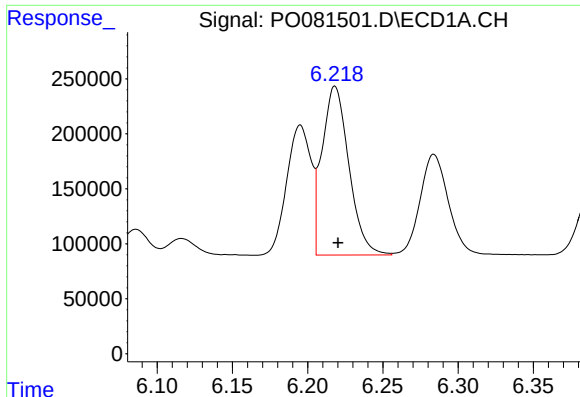
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1015188
Conc: 954.34 ng/ml



#12 AR-1232-2

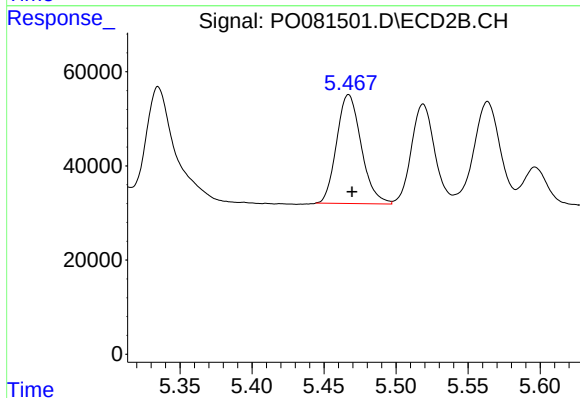
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 541715
Conc: 856.06 ng/ml



#13 AR-1232-3

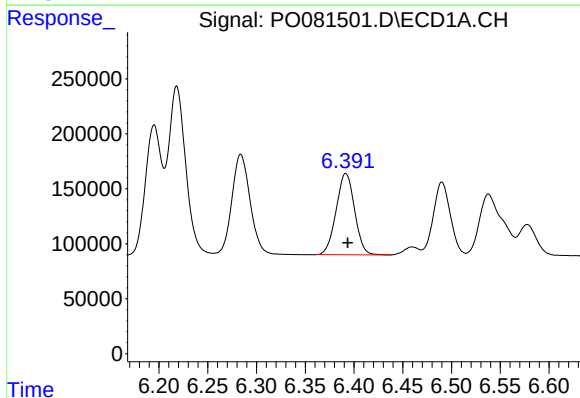
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1908088
Conc: 946.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



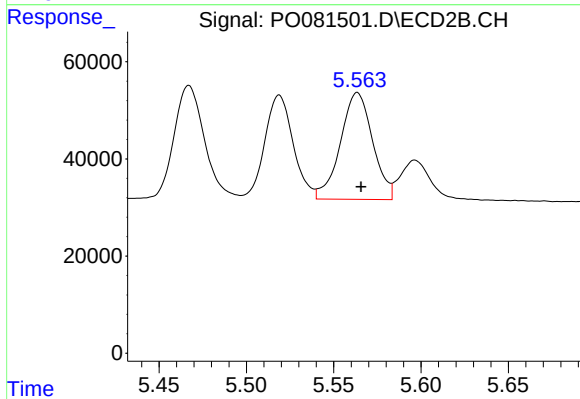
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 275444
Conc: 867.46 ng/ml



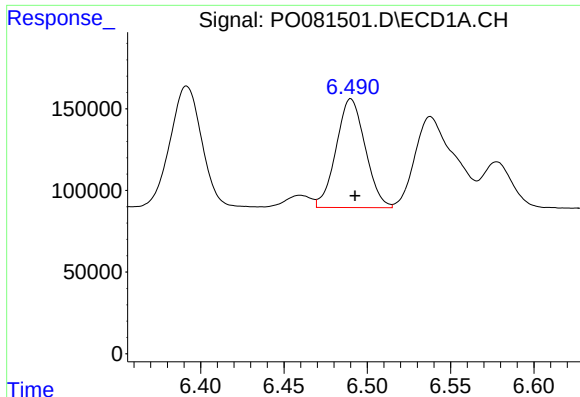
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 975039
Conc: 954.18 ng/ml



#14 AR-1232-4

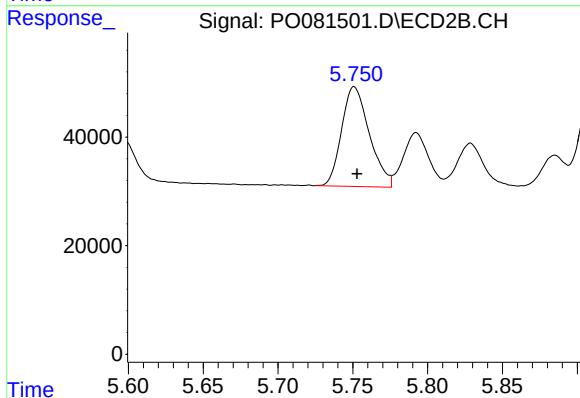
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 282676
Conc: 940.69 ng/ml



#15 AR-1232-5

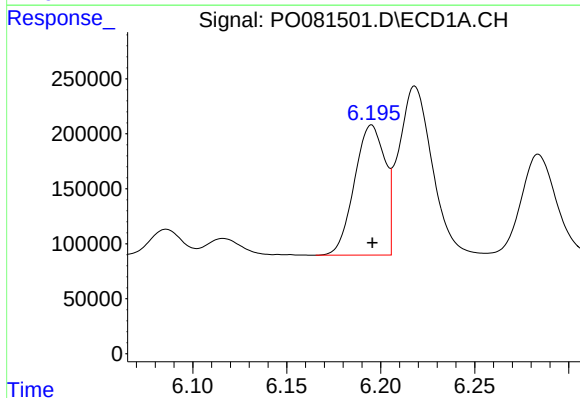
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 810175
Conc: 1098.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



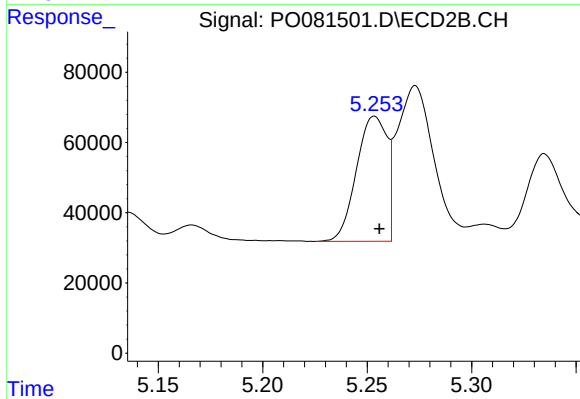
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 237060
Conc: 745.75 ng/ml



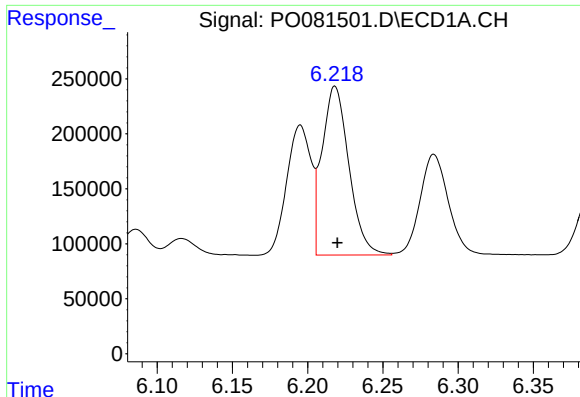
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1338225
Conc: 524.02 ng/ml



#16 AR-1242-1

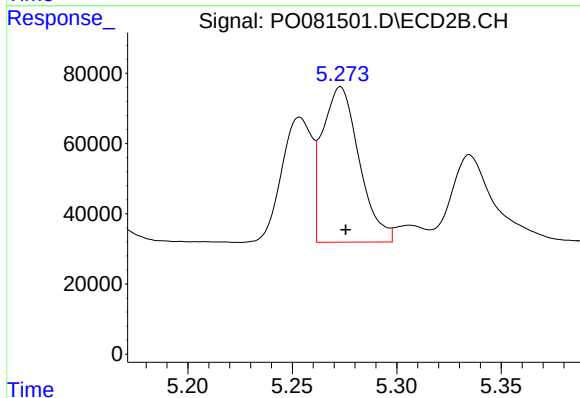
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 362029
Conc: 493.50 ng/ml



#17 AR-1242-2

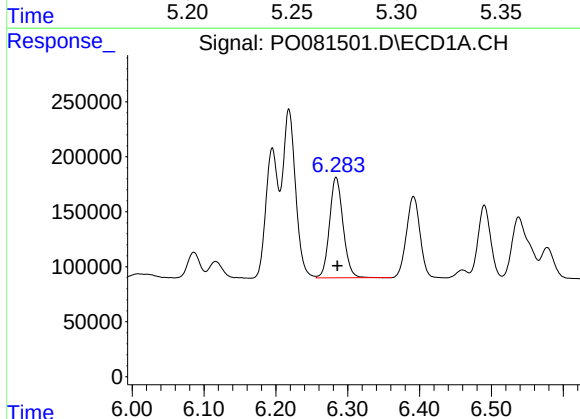
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1908088
Conc: 531.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



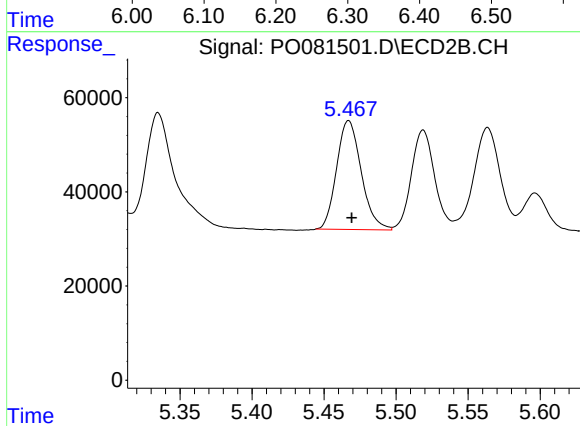
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 541715
Conc: 492.01 ng/ml



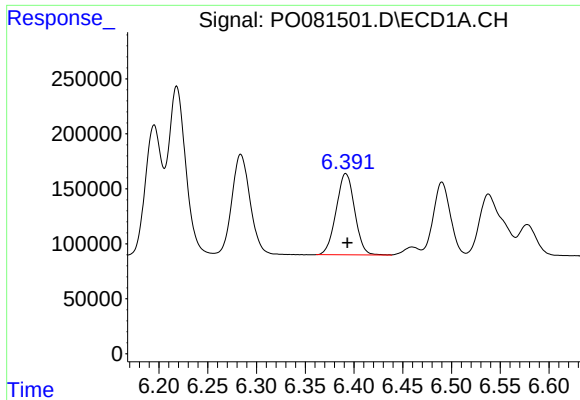
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1199215
Conc: 525.52 ng/ml



#18 AR-1242-3

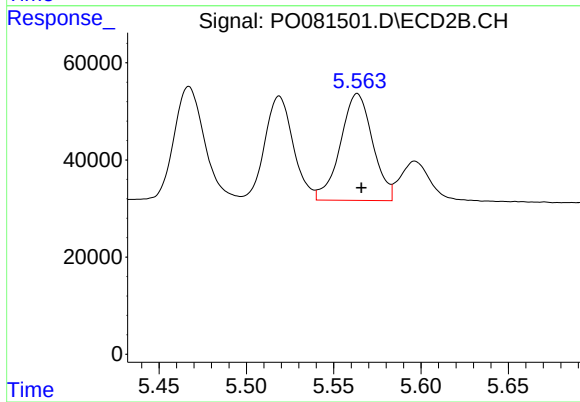
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 275444
Conc: 491.34 ng/ml



#19 AR-1242-4

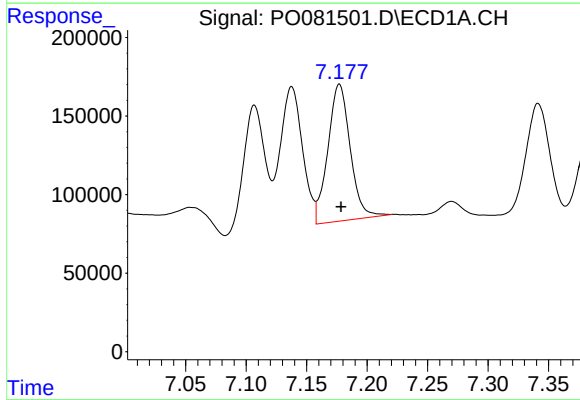
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 975039
Conc: 536.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



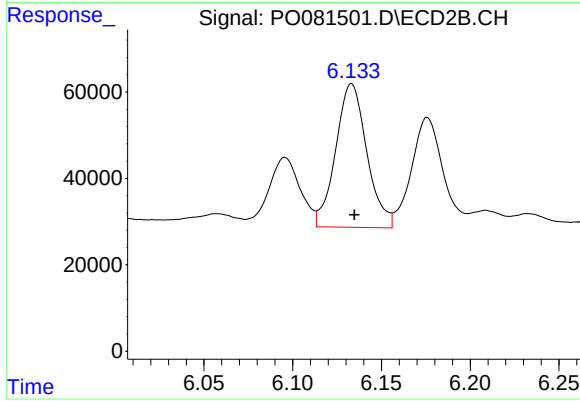
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 282676
Conc: 492.29 ng/ml



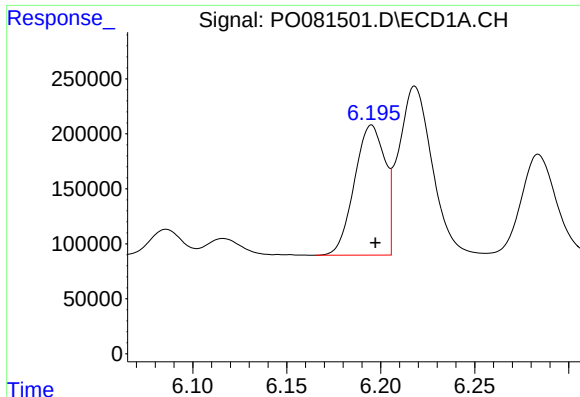
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 1115592
Conc: 565.71 ng/ml



#20 AR-1242-5

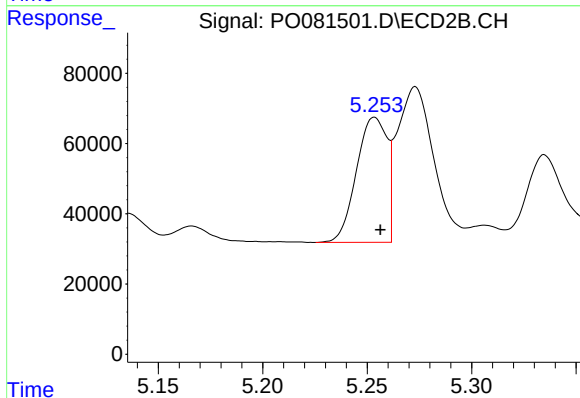
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 406252
Conc: 543.65 ng/ml



#21 AR-1248-1

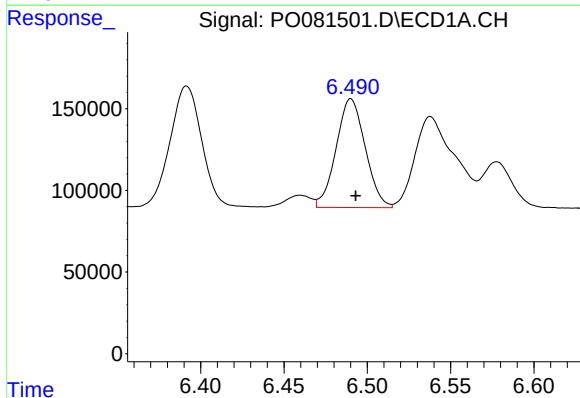
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1338225
Conc: 664.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



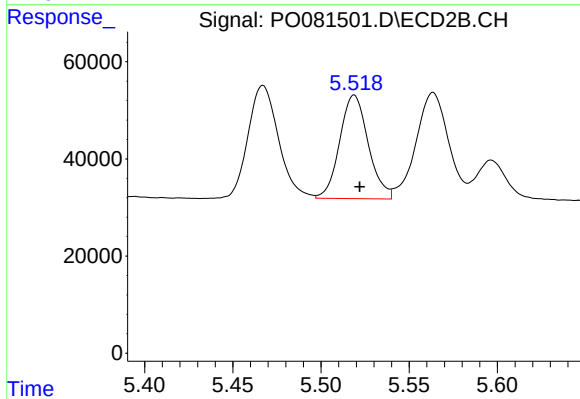
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 362029
Conc: 604.93 ng/ml



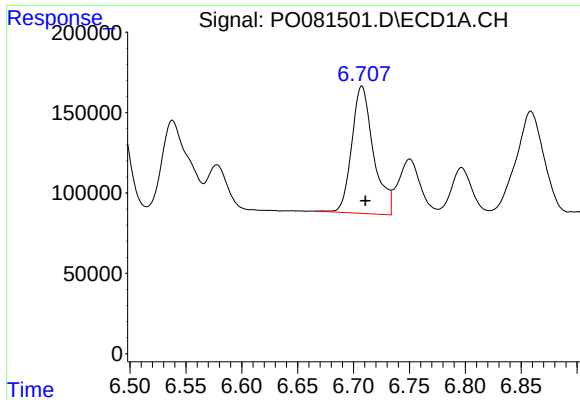
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 810175
Conc: 307.17 ng/ml



#22 AR-1248-2

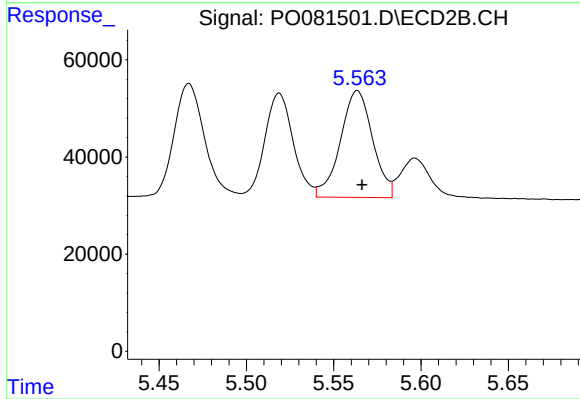
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 240780
Conc: 271.34 ng/ml



#23 AR-1248-3

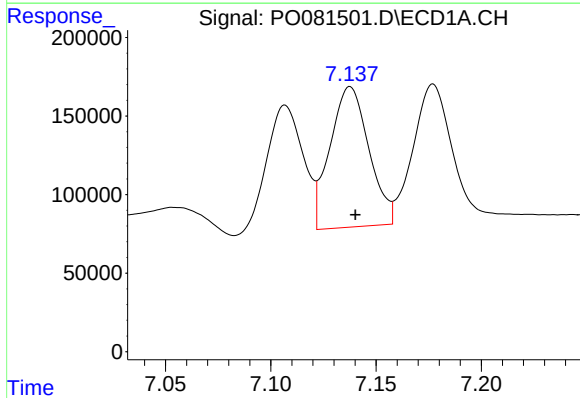
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1072209
Conc: 342.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



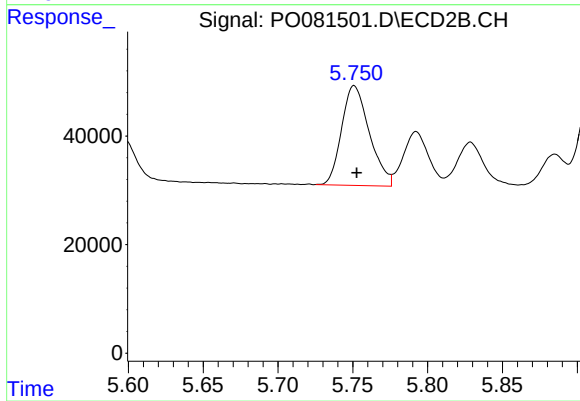
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 282676
Conc: 323.33 ng/ml



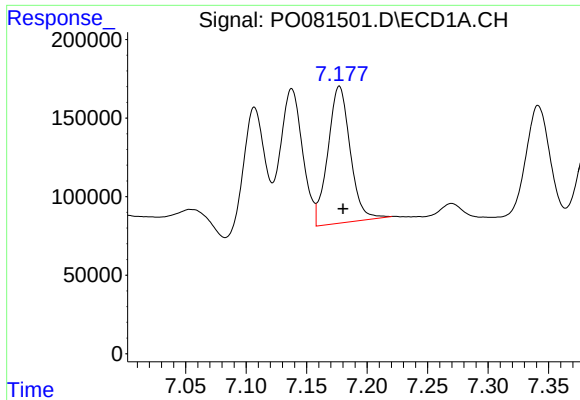
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1151999
Conc: 334.48 ng/ml



#24 AR-1248-4

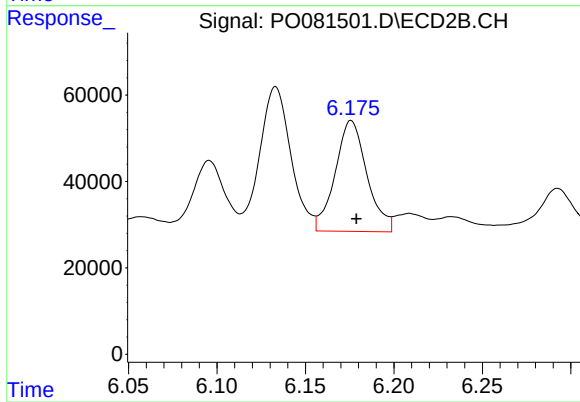
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 237060
Conc: 233.31 ng/ml



#25 AR-1248-5

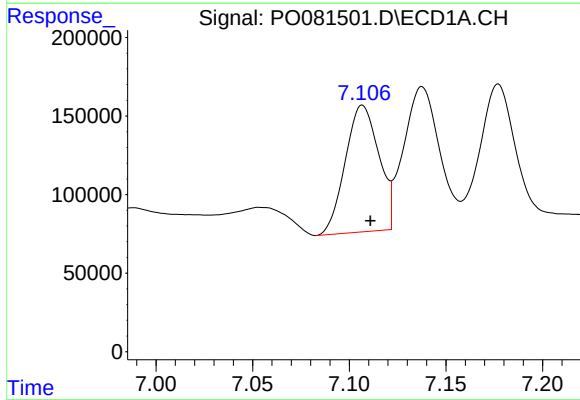
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1115592
Conc: 329.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



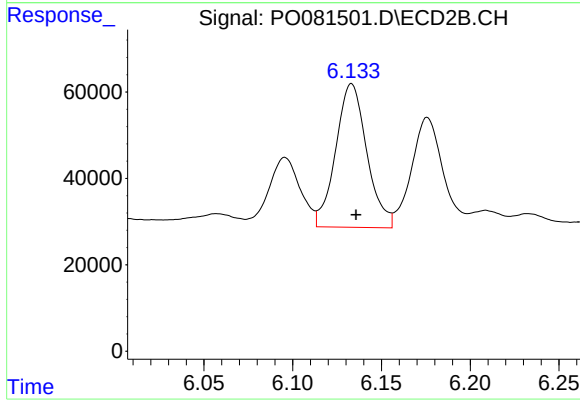
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 320865
Conc: 332.47 ng/ml



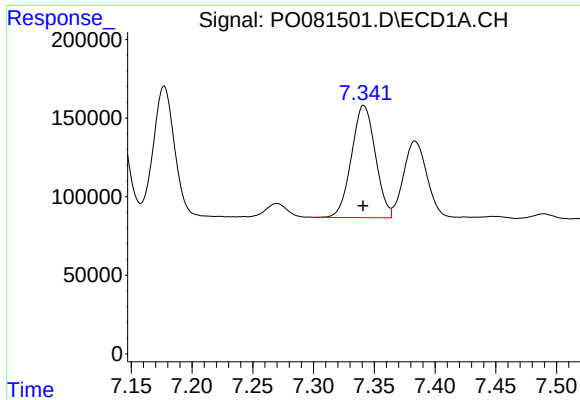
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 974144
Conc: 271.69 ng/ml



#26 AR-1254-1

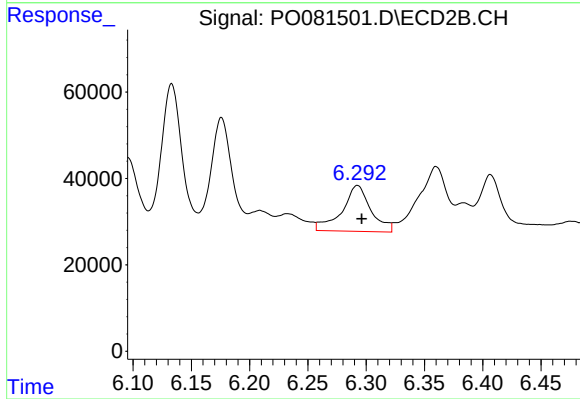
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 406252
Conc: 265.31 ng/ml



#27 AR-1254-2

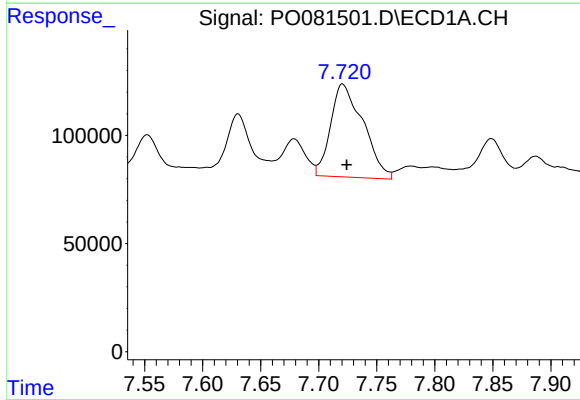
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 977099
Conc: 177.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



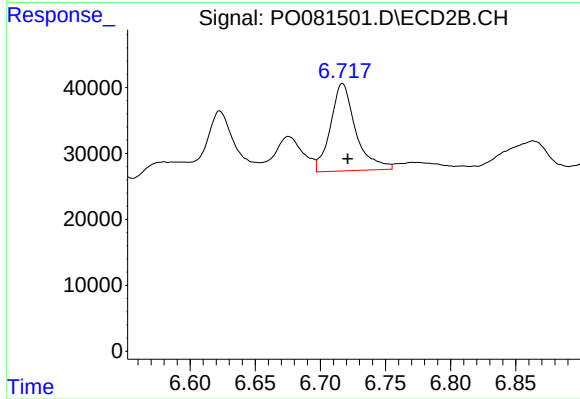
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 183317
Conc: 134.74 ng/ml



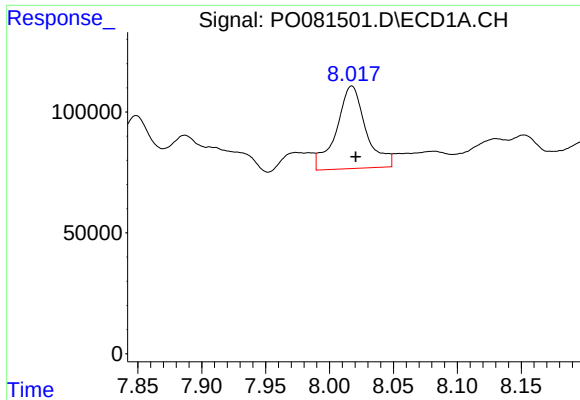
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 838621
Conc: 148.63 ng/ml



#28 AR-1254-3

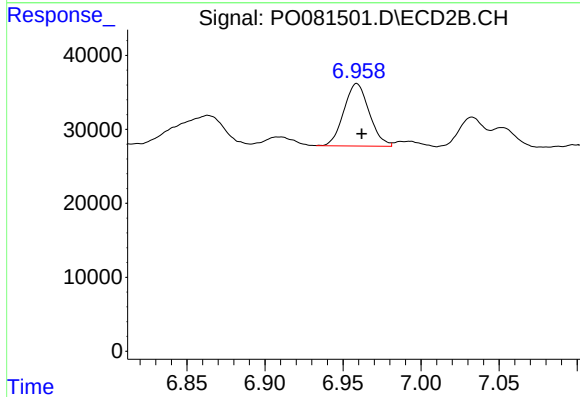
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 178680
Conc: 89.83 ng/ml



#29 AR-1254-4

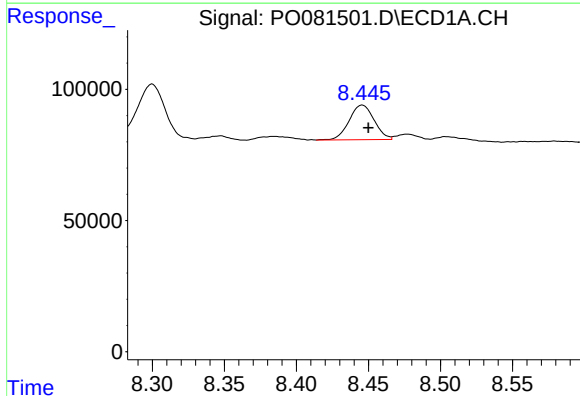
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 549038
Conc: 133.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



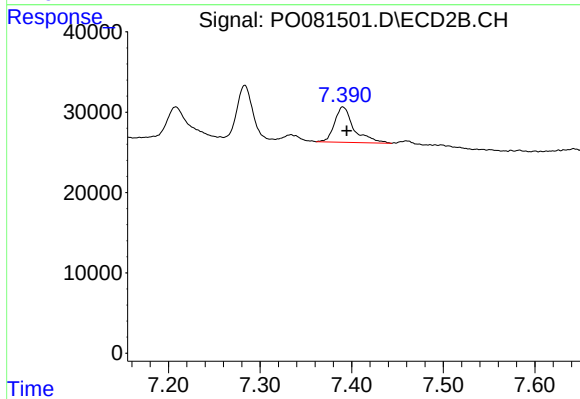
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 95606
Conc: 76.57 ng/ml



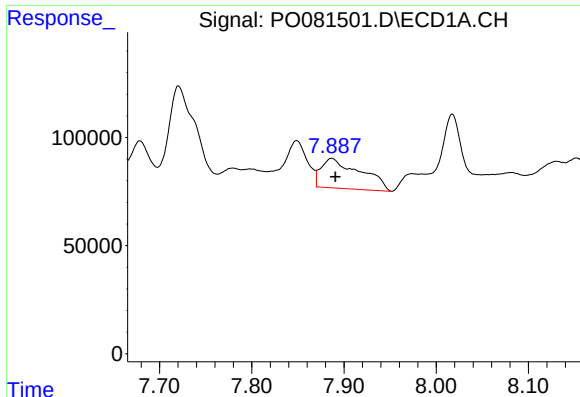
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 159697
Conc: 34.65 ng/ml



#30 AR-1254-5

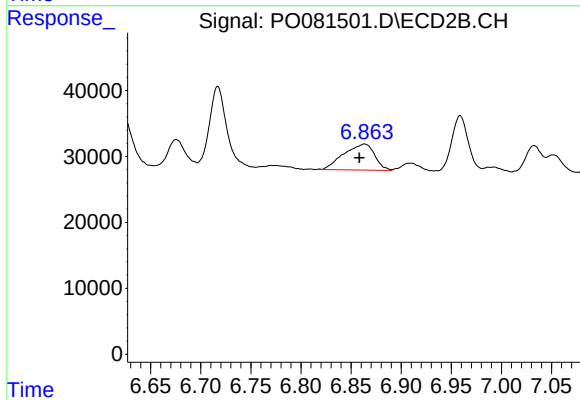
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 64740
Conc: 34.63 ng/ml



#31 AR-1260-1

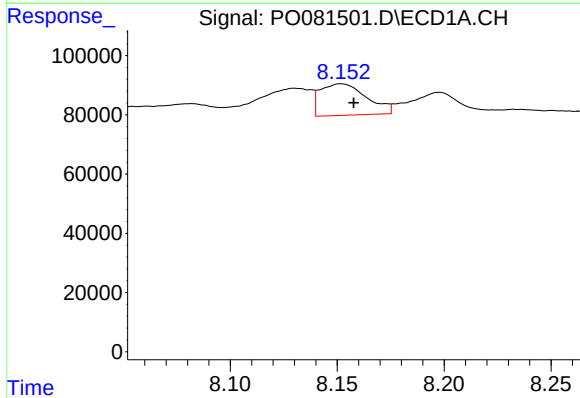
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 410324
Conc: 97.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



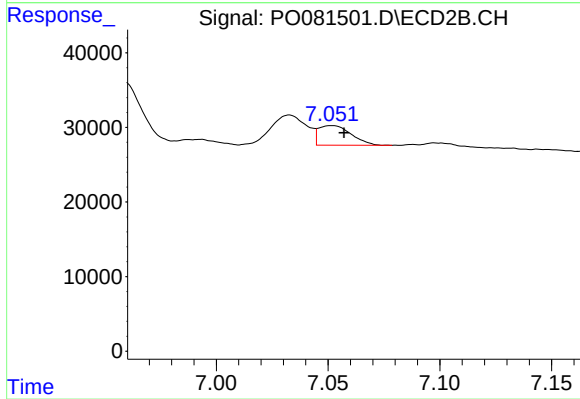
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 84958
Conc: 60.86 ng/ml



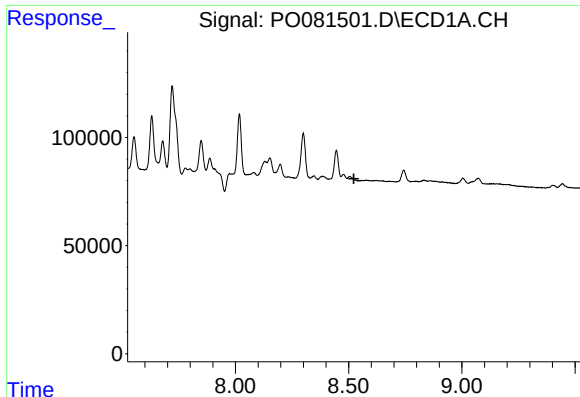
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 160773
Conc: 30.97 ng/ml



#32 AR-1260-2

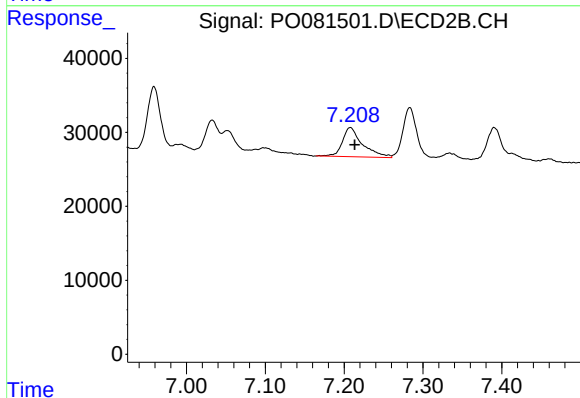
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 26679
Conc: 16.32 ng/ml



#33 AR-1260-3

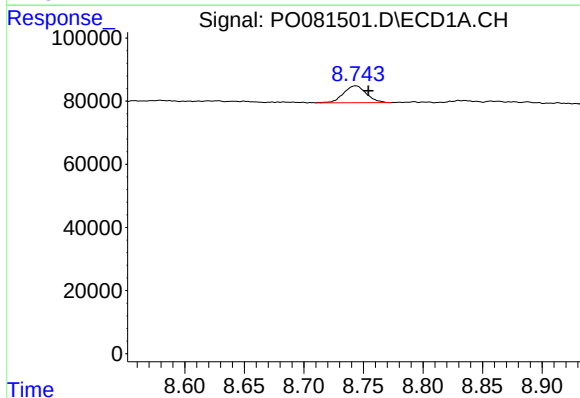
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



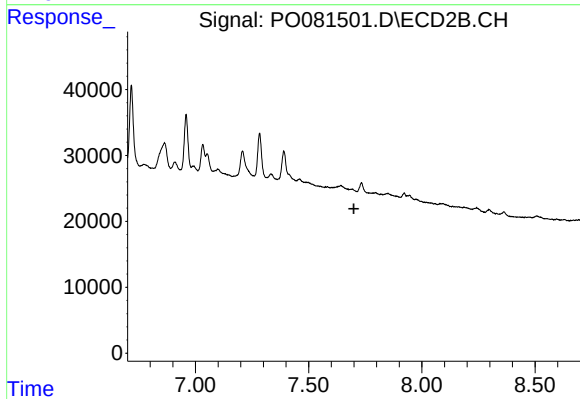
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 69386
Conc: 41.73 ng/ml



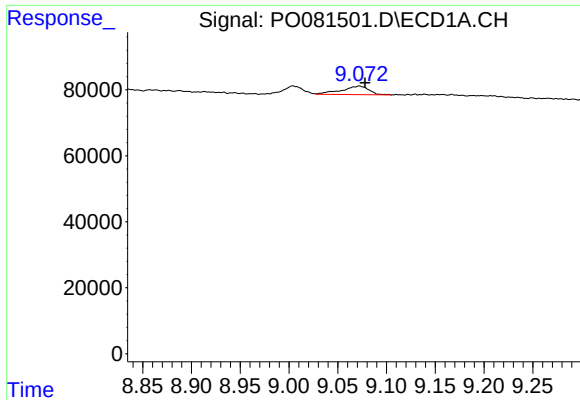
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.011 min
Response: 71706
Conc: 17.99 ng/ml



#34 AR-1260-4

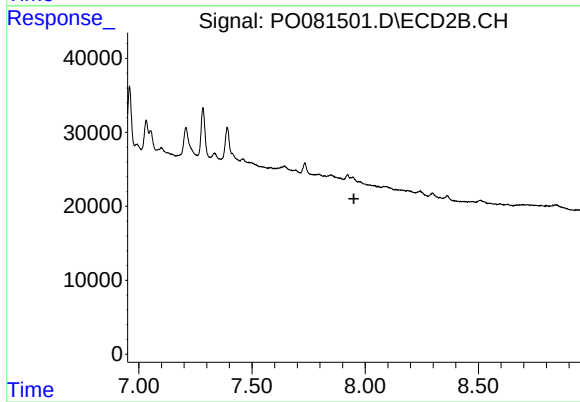
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

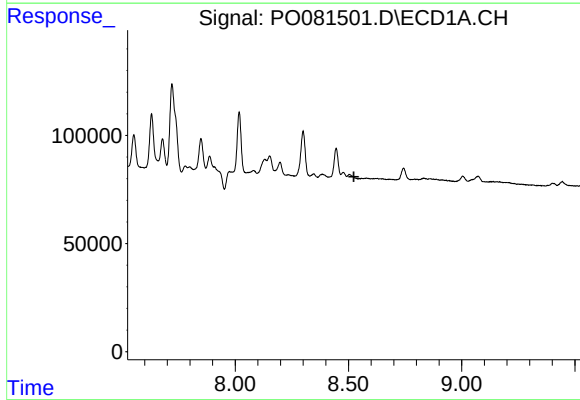
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 50746
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



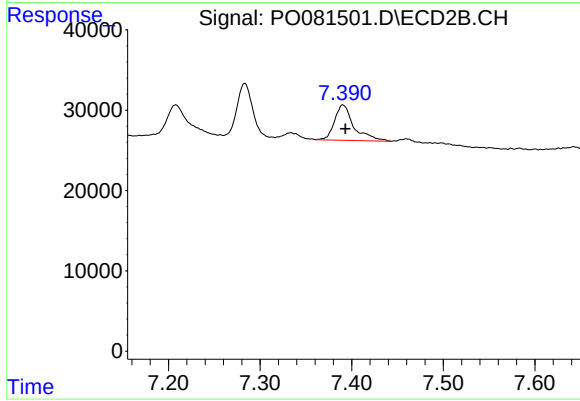
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



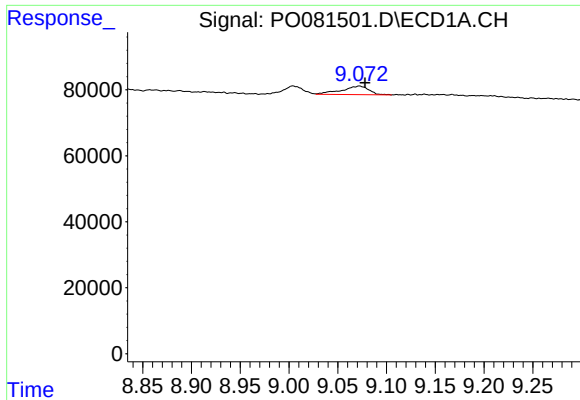
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

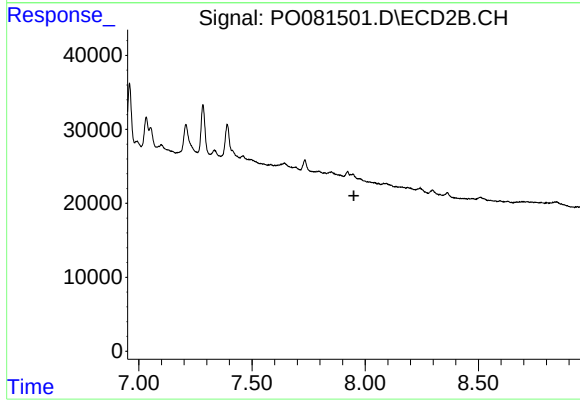
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 64740
Conc: 65.04 ng/ml



#37 AR-1262-2

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 50746
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.