

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082736.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 16:13
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:13:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.962	4180937	1566910	47.766	50.632
2)	SA Decachlor...	11.065	9.275	3021534	1503506	47.846	52.219
Target Compounds							
3)	L1 AR-1016-1	6.296	5.220	729367	360381	251.454	268.612
4)	L1 AR-1016-2	6.321	5.240	864108	354286	209.368	192.401
5)	L1 AR-1016-3	6.387	5.432	421362	247697	164.541	248.467 #
6)	L1 AR-1016-4	6.493	5.484	478053	500390	231.587	613.462 #
7)	L1 AR-1016-5	6.813	5.712	1160575	590067	569.131	578.825
8)	L2 AR-1221-1	5.206f	0.000	29064	0	30.819	N.D. #
9)	L2 AR-1221-2	5.319	4.315	62787	23145	96.865	79.726
10)	L2 AR-1221-3	5.405	4.407	70078	45691	33.970	49.378 #
11)	L3 AR-1232-1	5.405	4.407	70078	45691	40.454	57.878 #
12)	L3 AR-1232-2	5.999	5.240	331032	354286	374.353	471.983 #
13)	L3 AR-1232-3	6.321	5.432	864108	247697	547.203	624.625
14)	L3 AR-1232-4	6.493	5.528	478053	502952	622.522	1456.399 #
15)	L3 AR-1232-5	6.594	5.712	1002154	590067	1812.951	1573.907
16)	L4 AR-1242-1	6.296	5.220	729367	360381	350.906	369.284
17)	L4 AR-1242-2	6.321	5.240	864108	354286	296.226	263.189
18)	L4 AR-1242-3	6.387	5.432	421362	247697	228.427	339.806 #
19)	L4 AR-1242-4	6.493	5.528	478053	502952	319.869	704.502 #
20)	L4 AR-1242-5	7.284	6.093	1261681	886464	843.387	960.214
21)	L5 AR-1248-1	6.296	5.220	729367	360381	477.878	488.671
22)	L5 AR-1248-2	6.594	5.484	1002154	500390	476.470	491.397
23)	L5 AR-1248-3	6.813	5.528	1160575	502952	478.321	483.345
24)	L5 AR-1248-4	7.244	5.712	1262929	590067	491.699	481.354
25)	L5 AR-1248-5	7.284	6.136	1261681	626829	500.218	507.277
26)	L6 AR-1254-1	7.214	6.093	1018506	886464	373.842	456.384
27)	L6 AR-1254-2	7.449	6.254	1250705	269220	300.246	157.313 #
28)	L6 AR-1254-3	7.829	6.674	652712	396326	152.610	154.158
29)	L6 AR-1254-4	8.127	6.915	433383	302928	141.321	166.651
30)	L6 AR-1254-5	8.559	7.345	112547	85360	34.997	36.725
31)	L7 AR-1260-1	7.998	6.821	72998	203452	22.988	112.155 #
32)	L7 AR-1260-2	8.262	7.011	95441	32632	25.390	13.636 #
33)	L7 AR-1260-3	8.623f	7.162	19136	45569	6.757	21.428 #
34)	L7 AR-1260-4	8.858f	7.685f	104793	24594	31.437	14.745 #
35)	L7 AR-1260-5	9.199	0.000	48905	0	7.794	N.D. #
36)	L8 AR-1262-1	8.623f	7.345	19136	85360	5.157	71.423 #
37)	L8 AR-1262-2	9.199	0.000	48905	0	7.657	N.D. #
45)	L9 AR-1268-5	10.713f	0.000	922	0	0.042	N.D. #

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

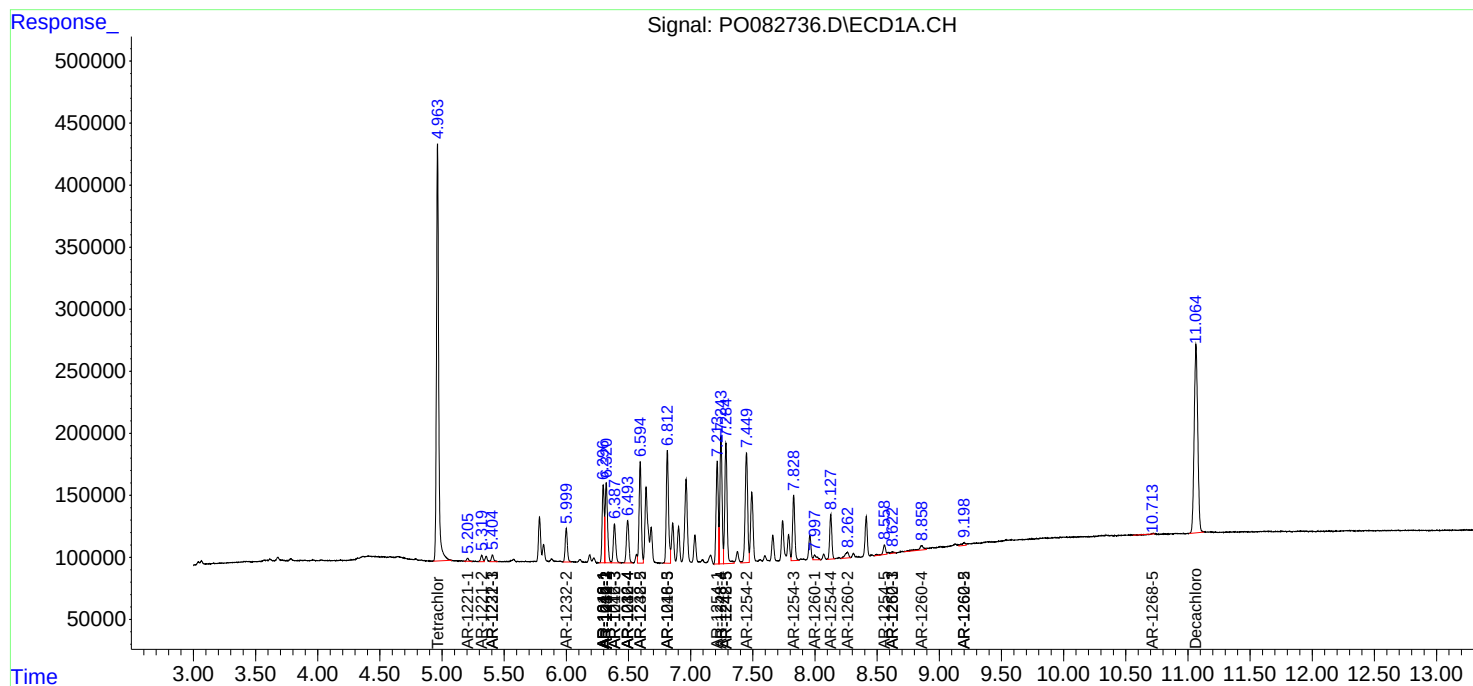
Instrument :
ECD_O
ClientSampleId :

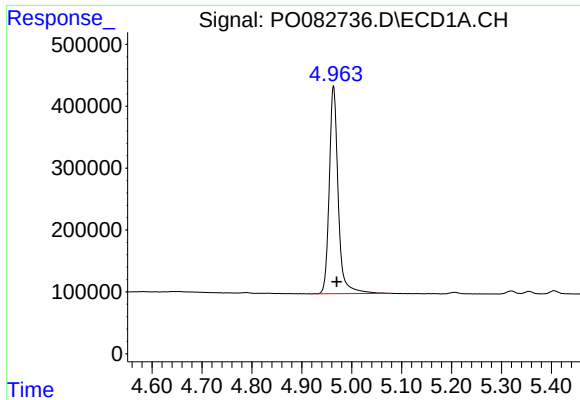
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082736.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 16:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:13:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

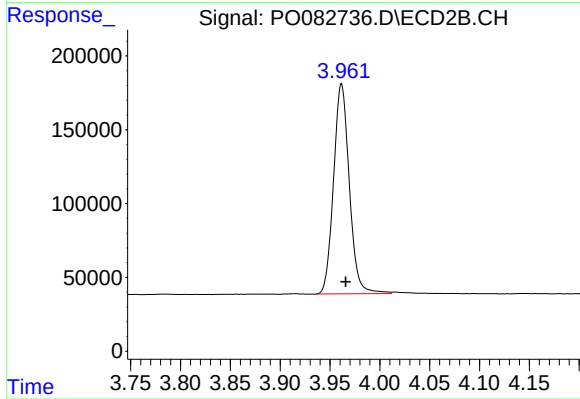




#1 Tetrachloro-m-xylene

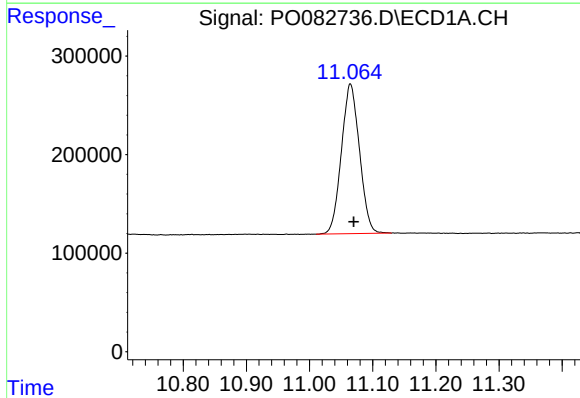
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4180937
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



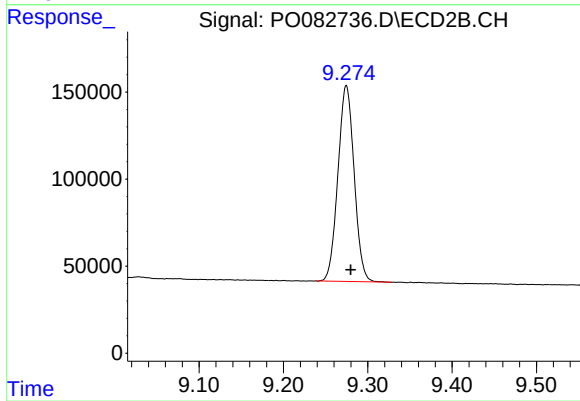
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1566910
Conc: 50.63 ng/ml



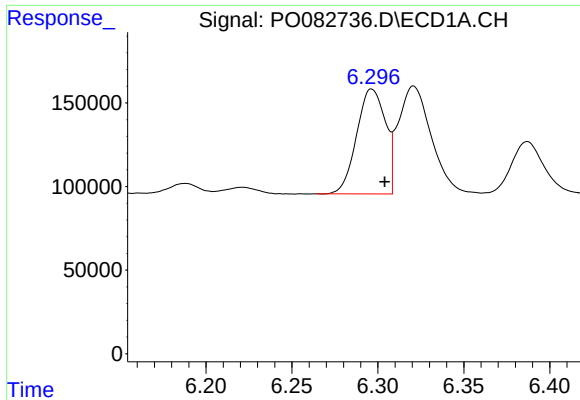
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 3021534
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

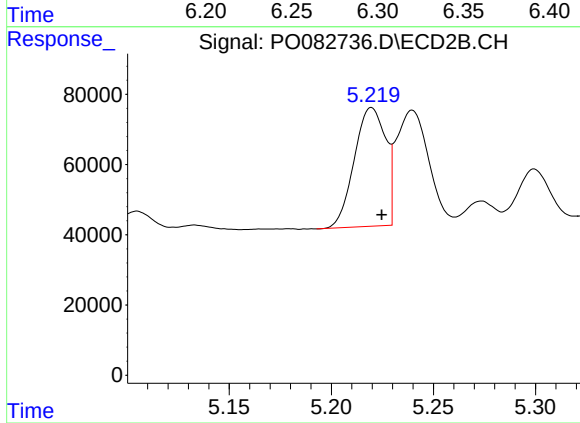
R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 1503506
Conc: 52.22 ng/ml



#3 AR-1016-1

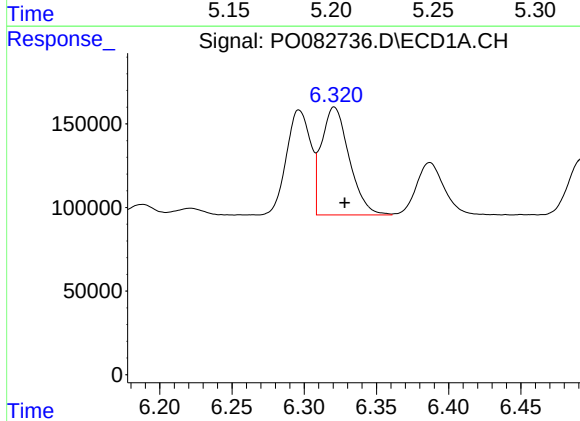
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 729367
Conc: 251.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



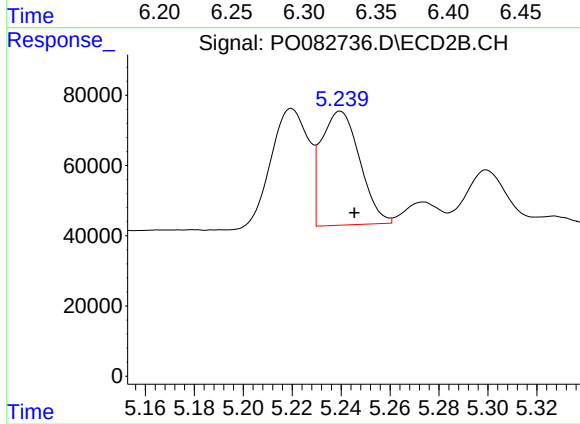
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 360381
Conc: 268.61 ng/ml



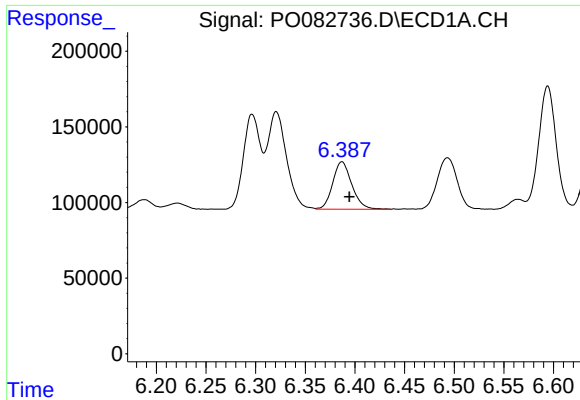
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 864108
Conc: 209.37 ng/ml



#4 AR-1016-2

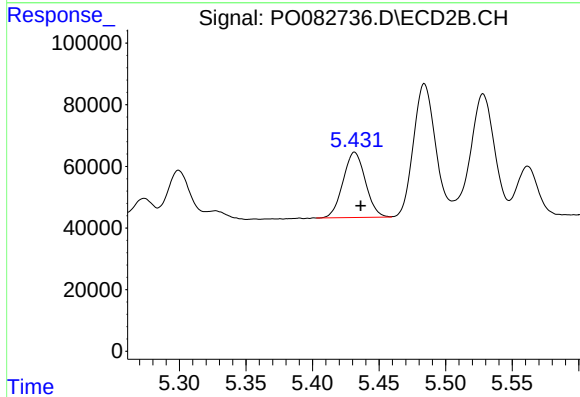
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 354286
Conc: 192.40 ng/ml



#5 AR-1016-3

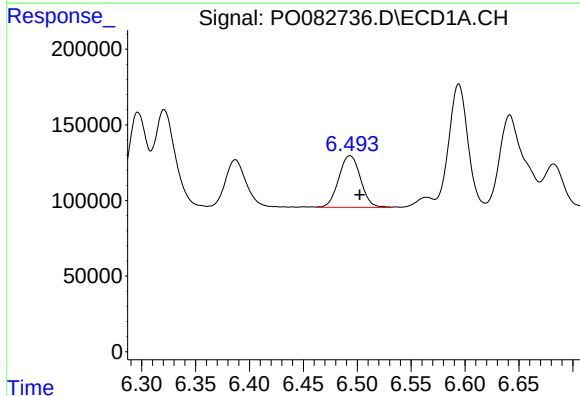
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 421362
Conc: 164.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



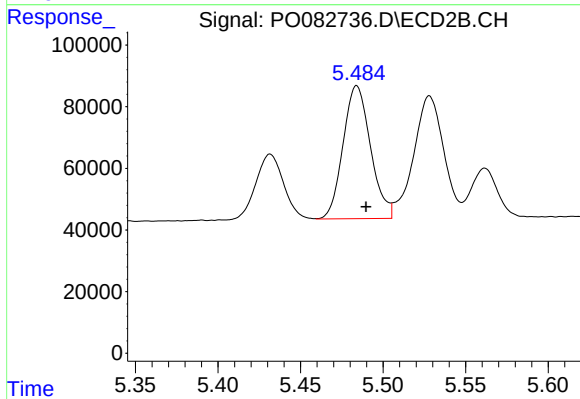
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 247697
Conc: 248.47 ng/ml



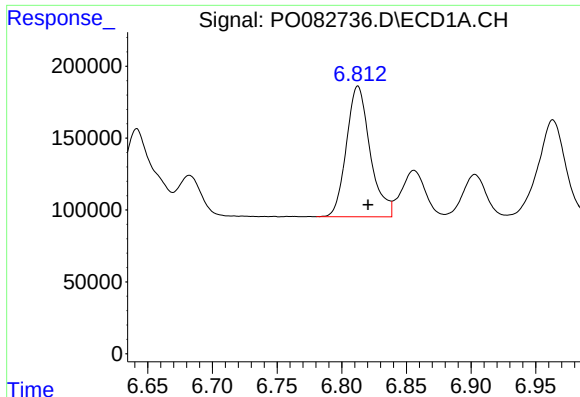
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 478053
Conc: 231.59 ng/ml



#6 AR-1016-4

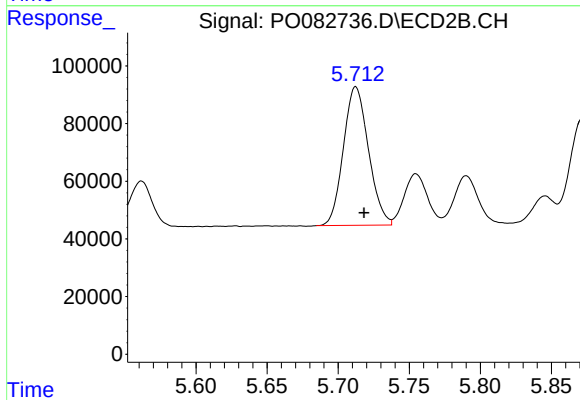
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 500390
Conc: 613.46 ng/ml



#7 AR-1016-5

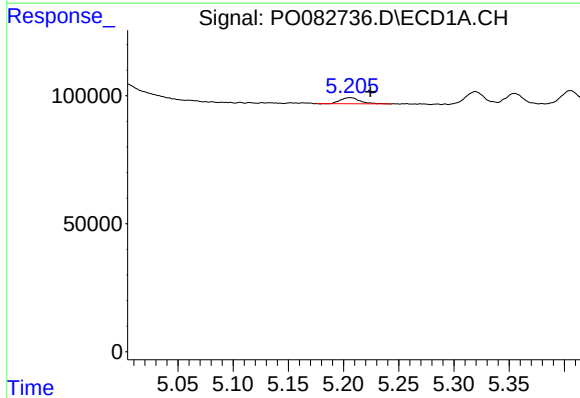
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 1160575
Conc: 569.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



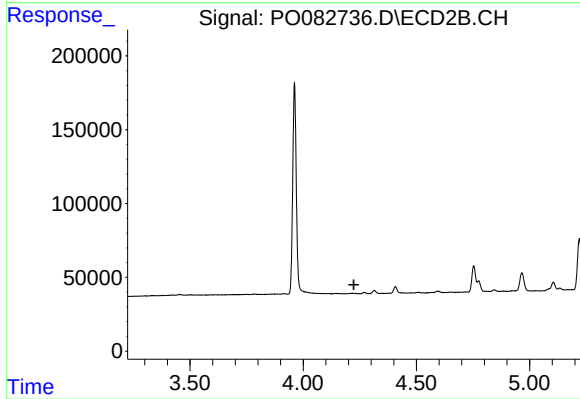
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 590067
Conc: 578.82 ng/ml



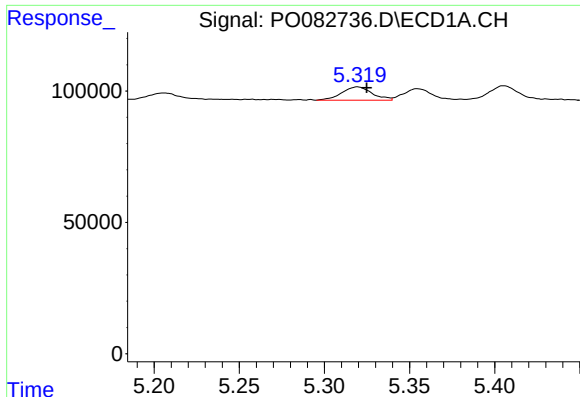
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 29064
Conc: 30.82 ng/ml



#8 AR-1221-1

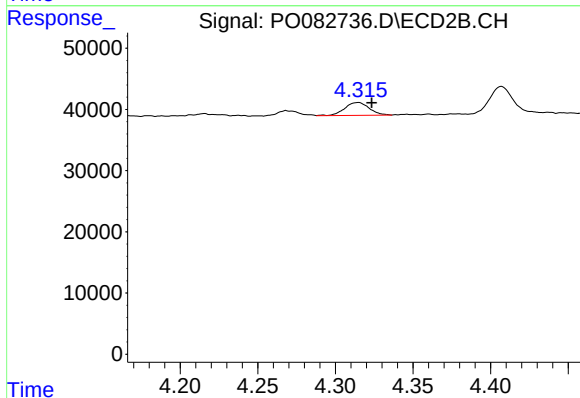
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

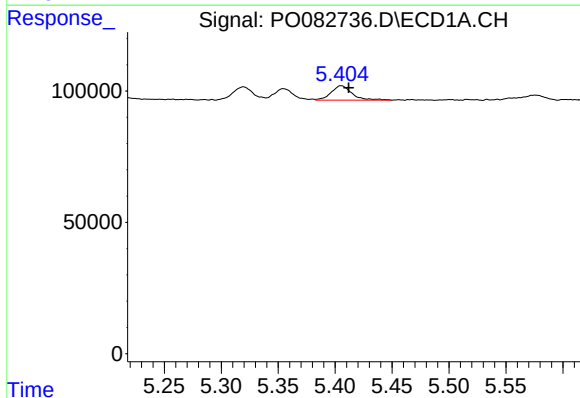
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 62787
Conc: 96.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



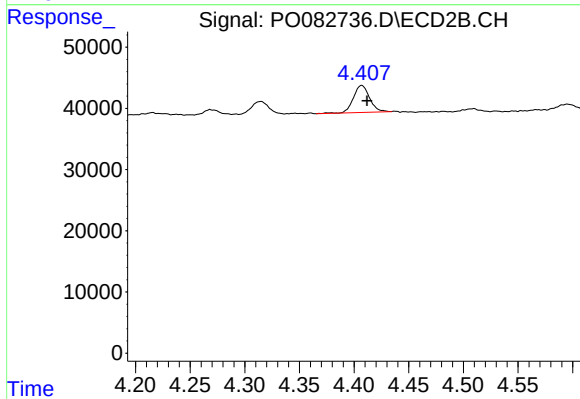
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 23145
Conc: 79.73 ng/ml



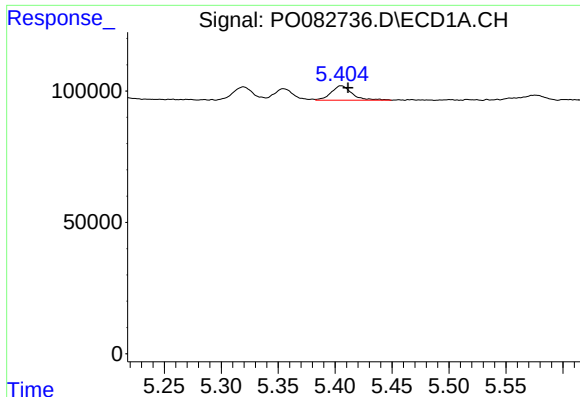
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 70078
Conc: 33.97 ng/ml



#10 AR-1221-3

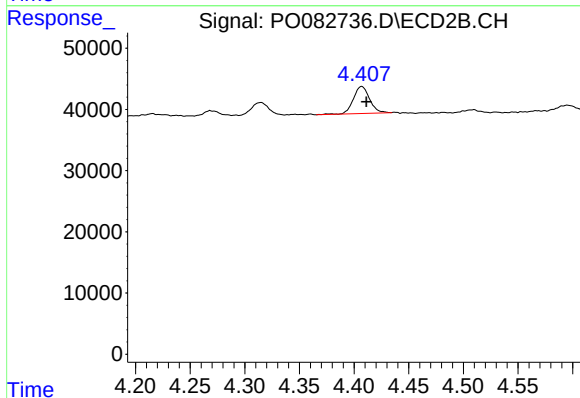
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 45691
Conc: 49.38 ng/ml



#11 AR-1232-1

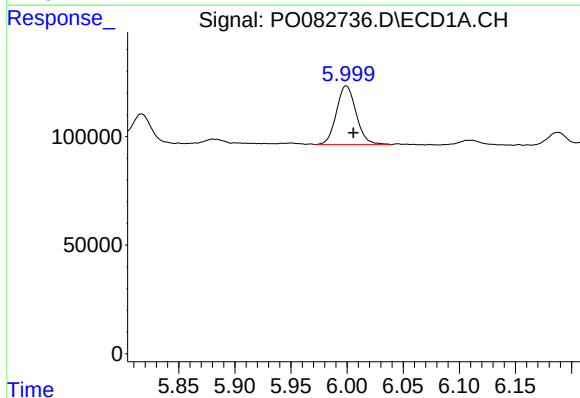
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 70078
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



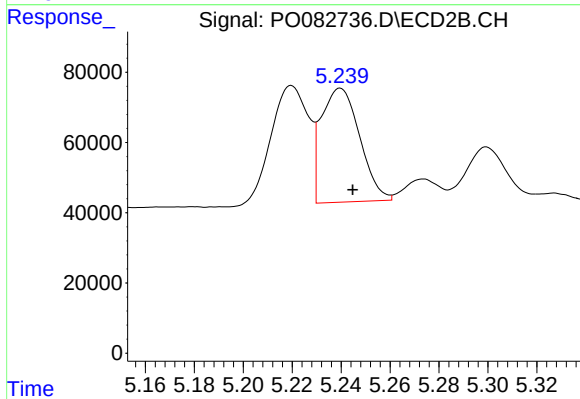
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 45691
Conc: 57.88 ng/ml



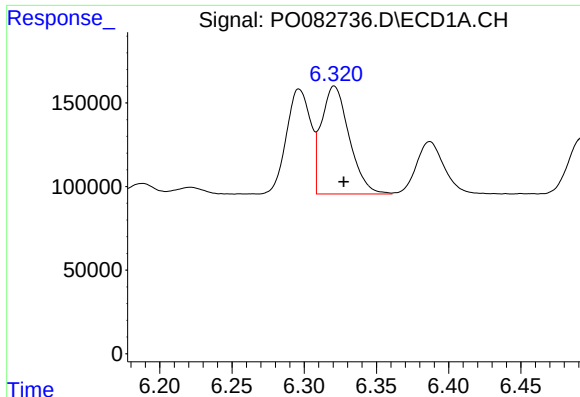
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 331032
Conc: 374.35 ng/ml



#12 AR-1232-2

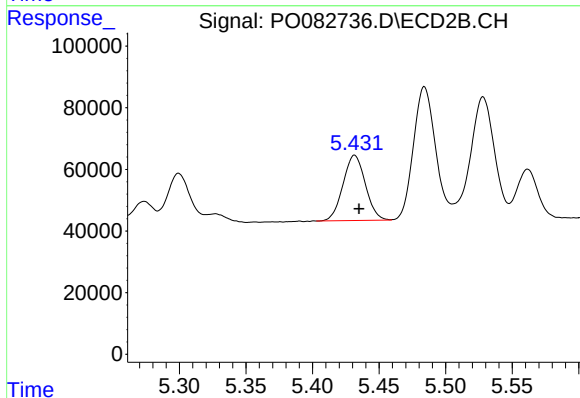
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 354286
Conc: 471.98 ng/ml



#13 AR-1232-3

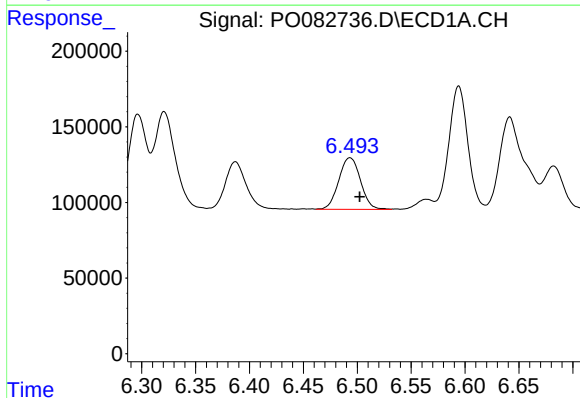
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 864108
Conc: 547.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



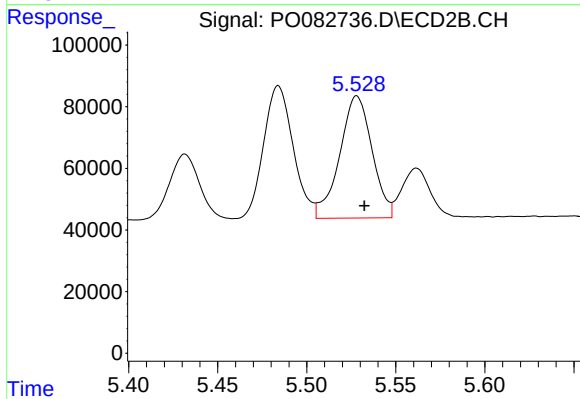
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 247697
Conc: 624.63 ng/ml



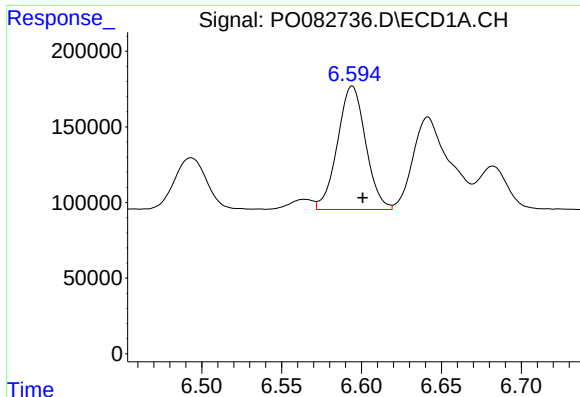
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 478053
Conc: 622.52 ng/ml



#14 AR-1232-4

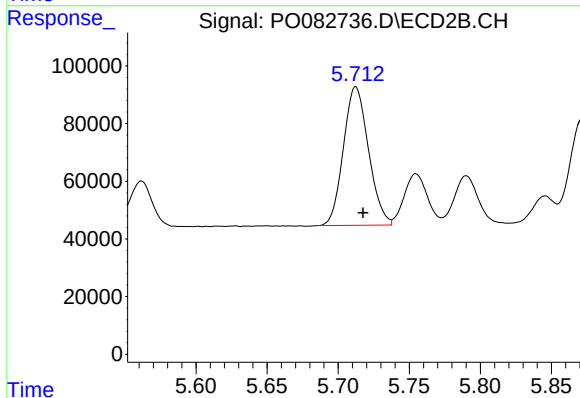
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 502952
Conc: 1456.40 ng/ml



#15 AR-1232-5

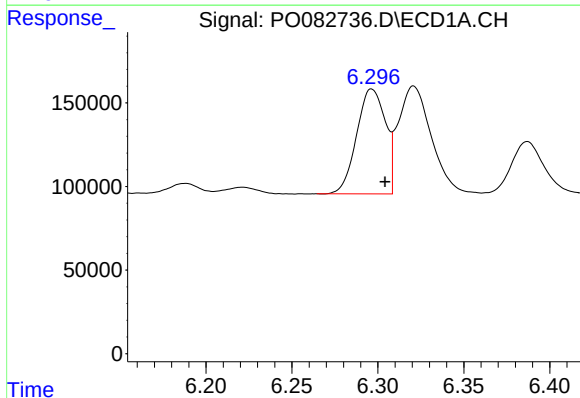
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1002154
Conc: 1812.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



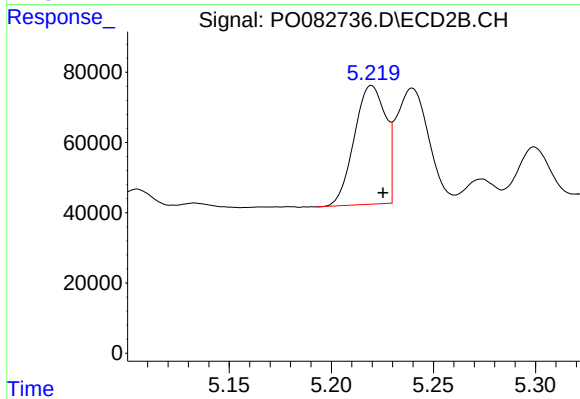
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 590067
Conc: 1573.91 ng/ml



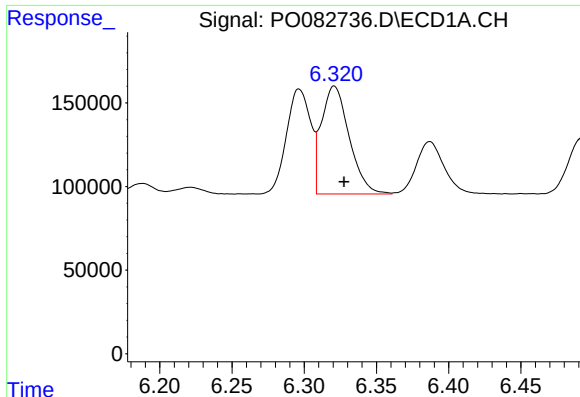
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 729367
Conc: 350.91 ng/ml



#16 AR-1242-1

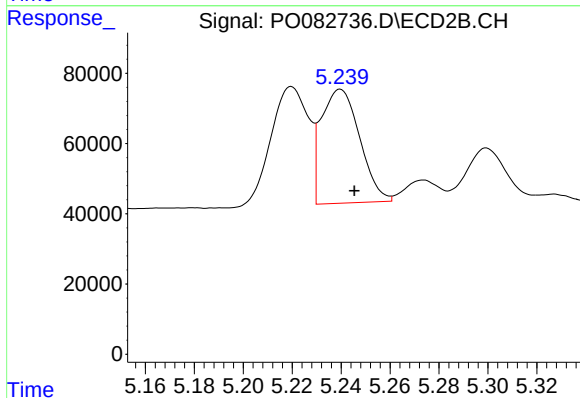
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 360381
Conc: 369.28 ng/ml



#17 AR-1242-2

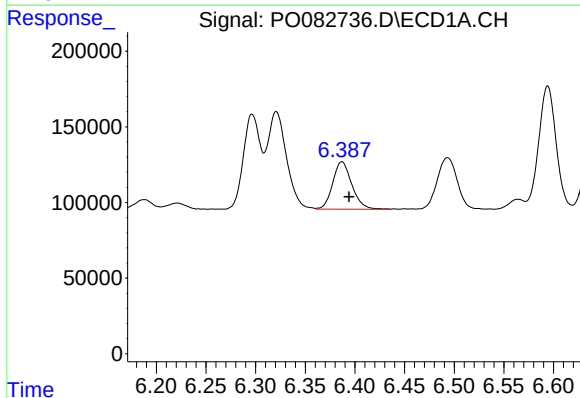
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 864108
Conc: 296.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



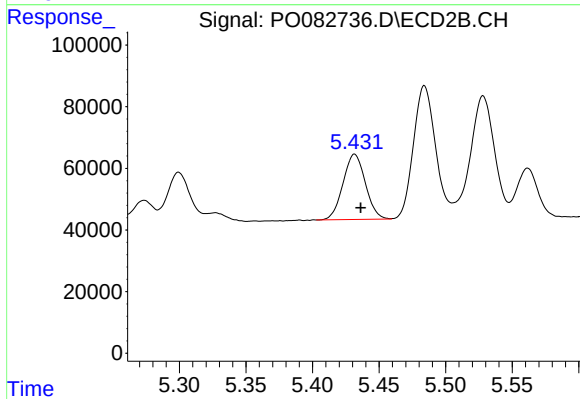
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 354286
Conc: 263.19 ng/ml



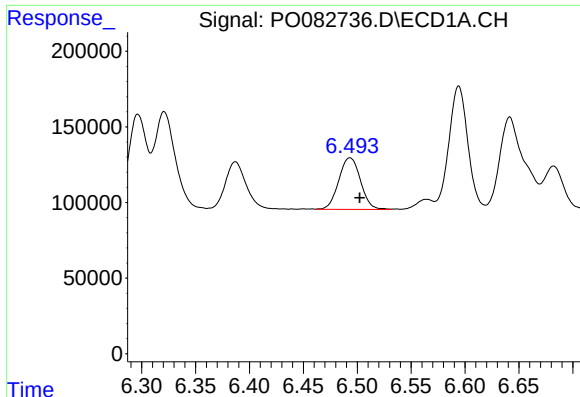
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 421362
Conc: 228.43 ng/ml



#18 AR-1242-3

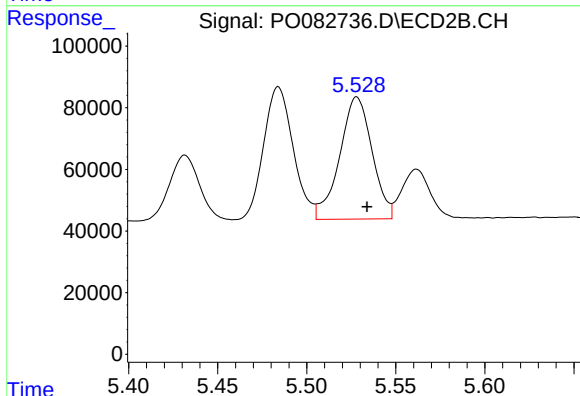
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 247697
Conc: 339.81 ng/ml



#19 AR-1242-4

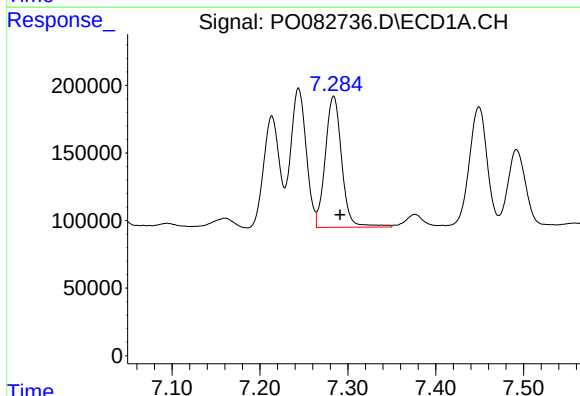
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 478053
Conc: 319.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



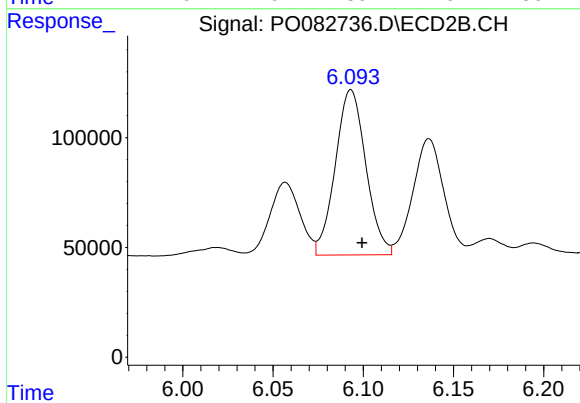
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 502952
Conc: 704.50 ng/ml



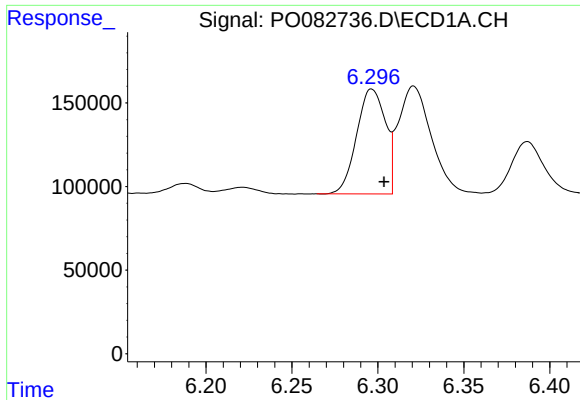
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 1261681
Conc: 843.39 ng/ml



#20 AR-1242-5

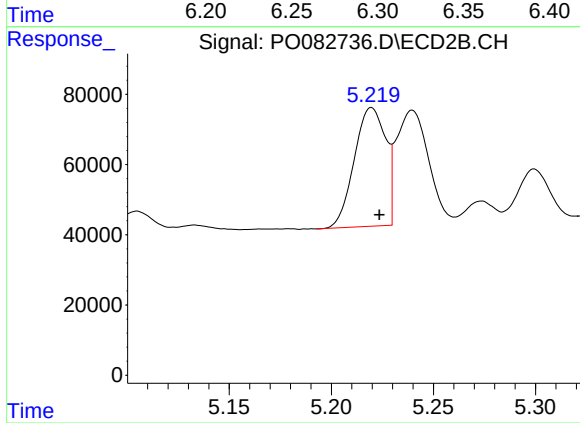
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 886464
Conc: 960.21 ng/ml



#21 AR-1248-1

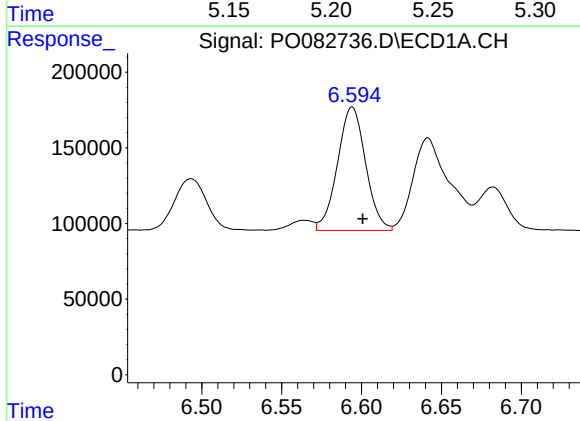
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 729367
Conc: 477.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



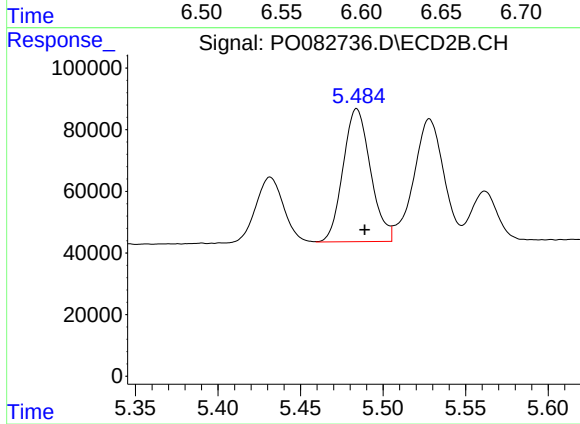
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 360381
Conc: 488.67 ng/ml



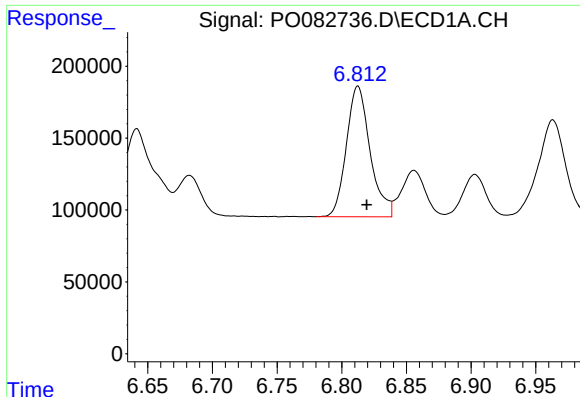
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 1002154
Conc: 476.47 ng/ml



#22 AR-1248-2

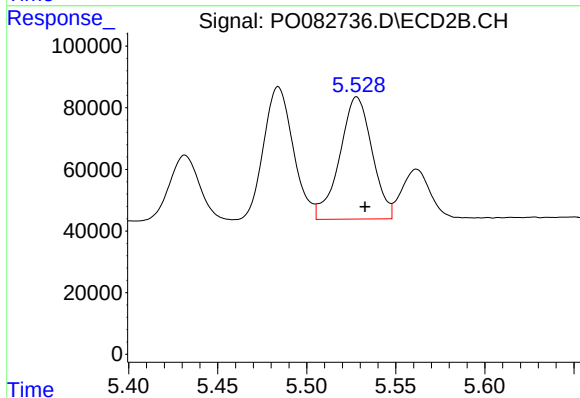
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 500390
Conc: 491.40 ng/ml



#23 AR-1248-3

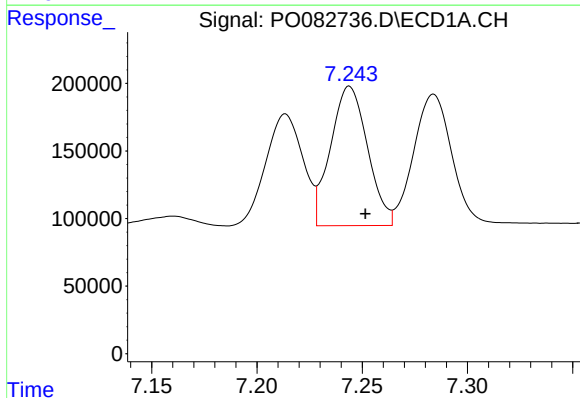
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 1160575
Conc: 478.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



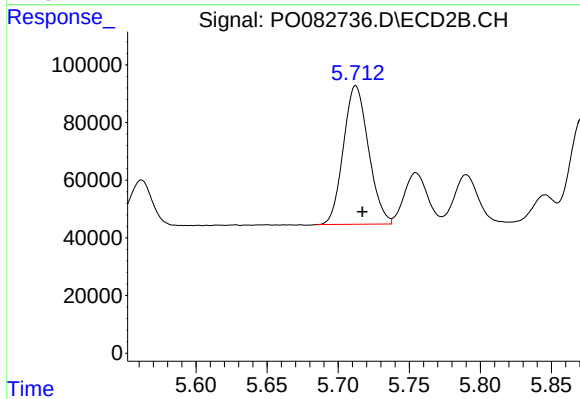
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 502952
Conc: 483.35 ng/ml



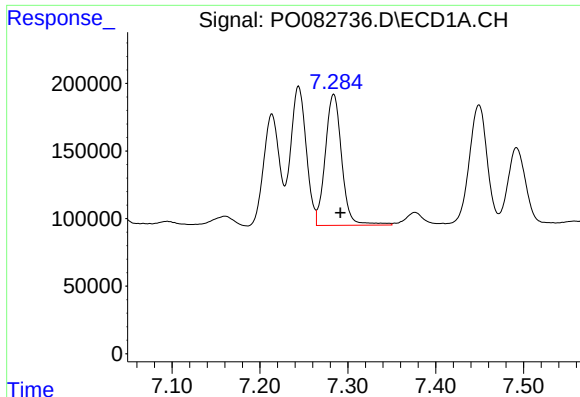
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 1262929
Conc: 491.70 ng/ml



#24 AR-1248-4

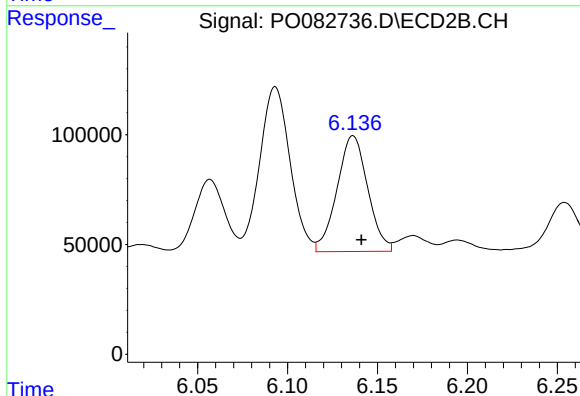
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 590067
Conc: 481.35 ng/ml



#25 AR-1248-5

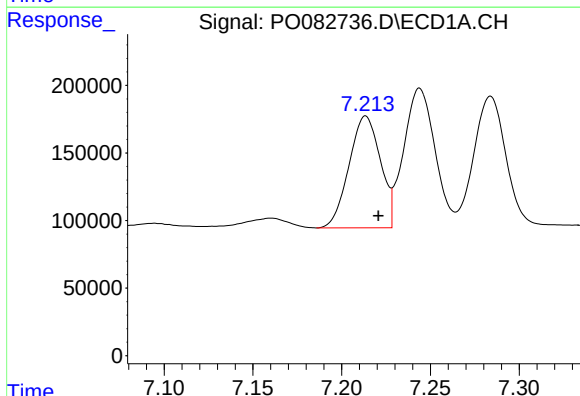
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 1261681
Conc: 500.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



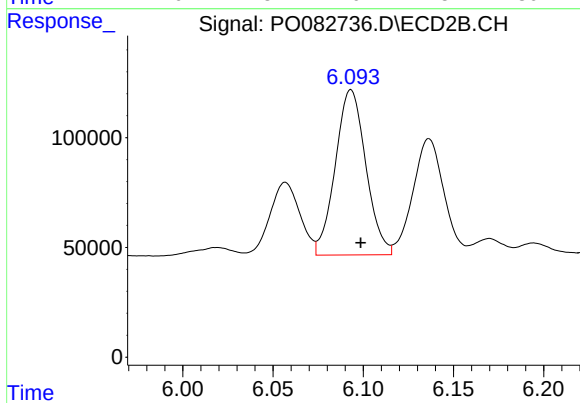
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 626829
Conc: 507.28 ng/ml



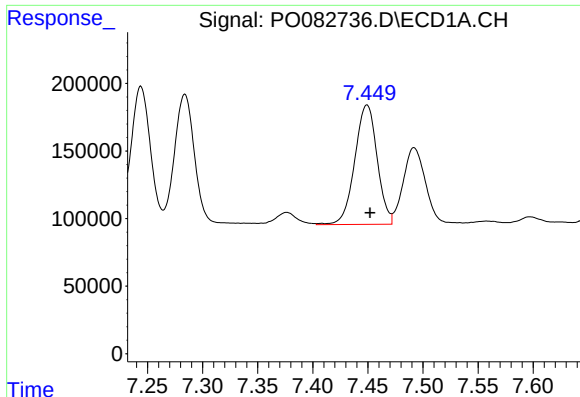
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1018506
Conc: 373.84 ng/ml



#26 AR-1254-1

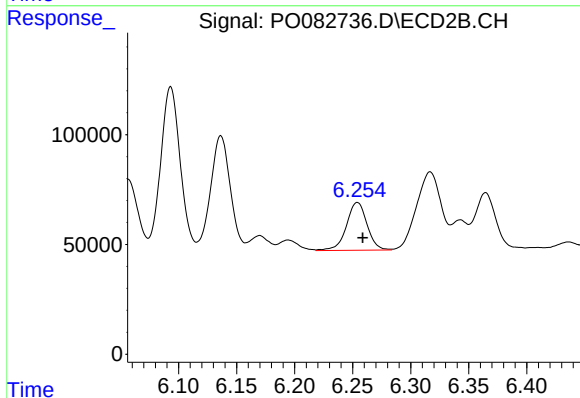
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 886464
Conc: 456.38 ng/ml



#27 AR-1254-2

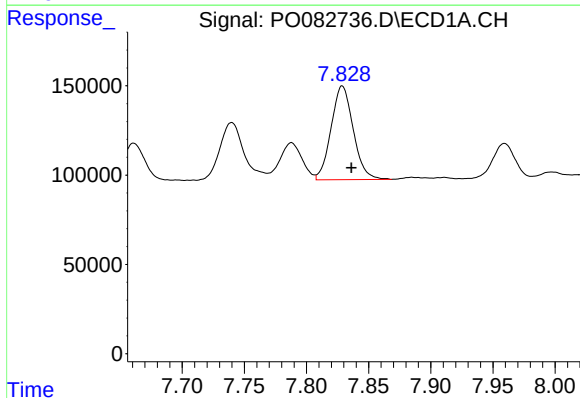
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1250705
Conc: 300.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



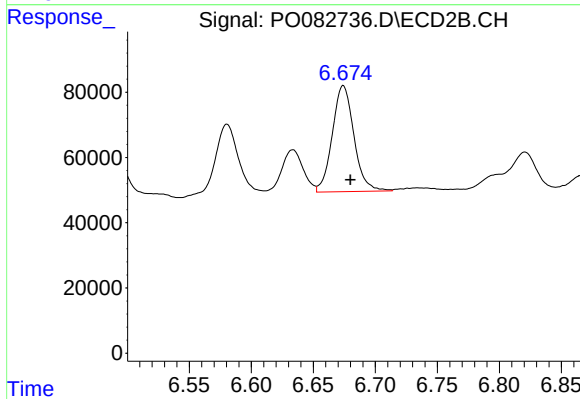
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 269220
Conc: 157.31 ng/ml



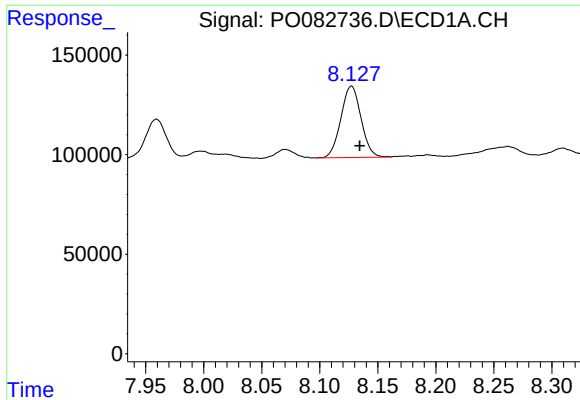
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 652712
Conc: 152.61 ng/ml



#28 AR-1254-3

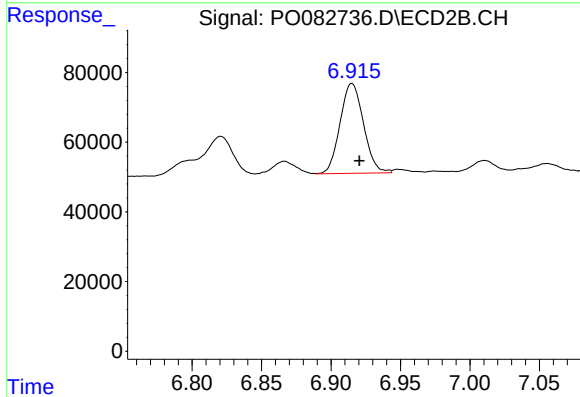
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 396326
Conc: 154.16 ng/ml



#29 AR-1254-4

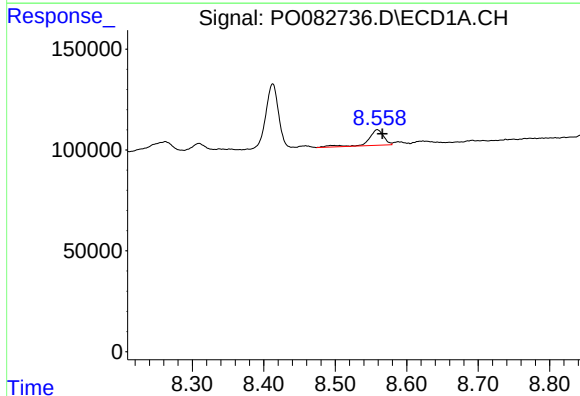
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 433383
Conc: 141.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



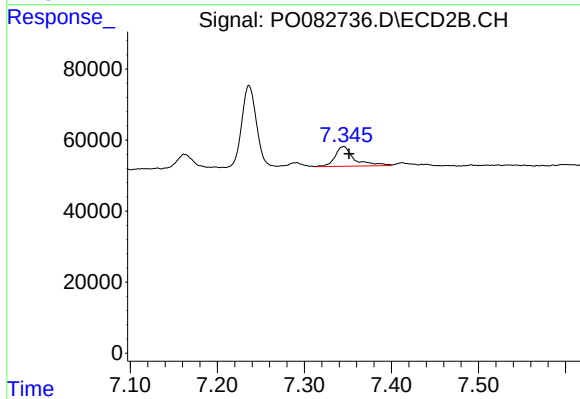
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 302928
Conc: 166.65 ng/ml



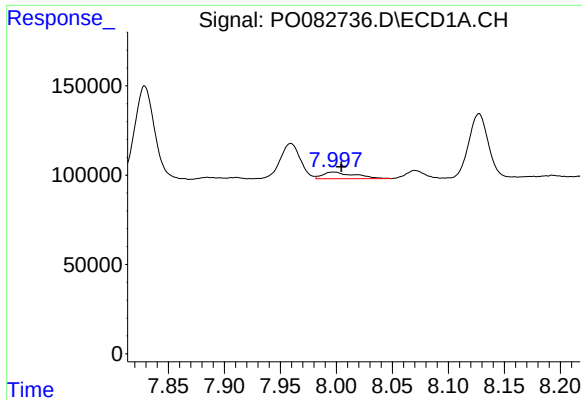
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 112547
Conc: 35.00 ng/ml



#30 AR-1254-5

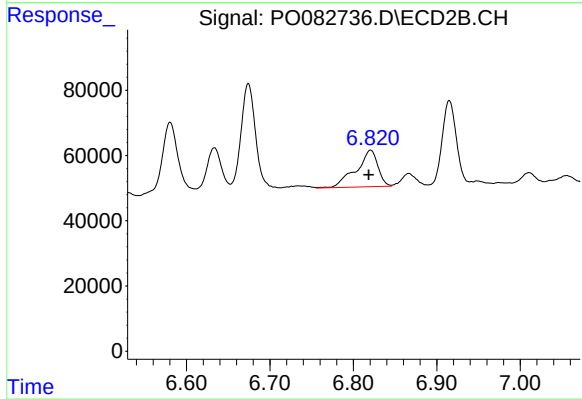
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 85360
Conc: 36.72 ng/ml



#31 AR-1260-1

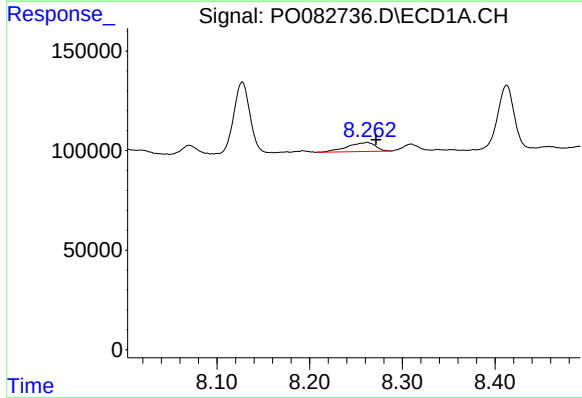
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 72998
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



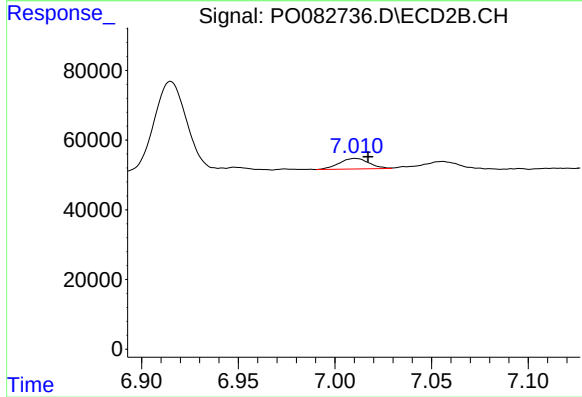
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 203452
Conc: 112.15 ng/ml



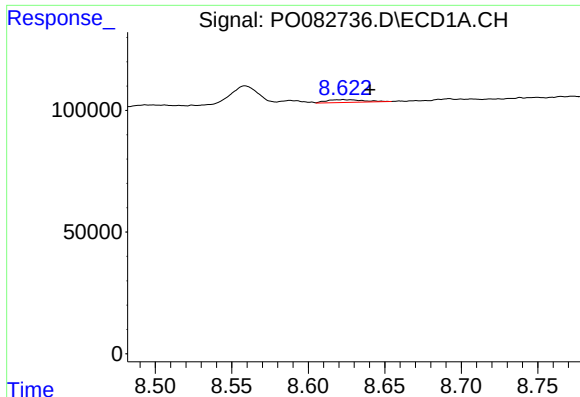
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 95441
Conc: 25.39 ng/ml



#32 AR-1260-2

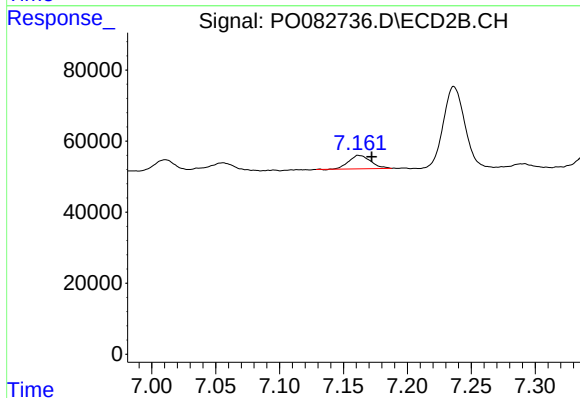
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 32632
Conc: 13.64 ng/ml



#33 AR-1260-3

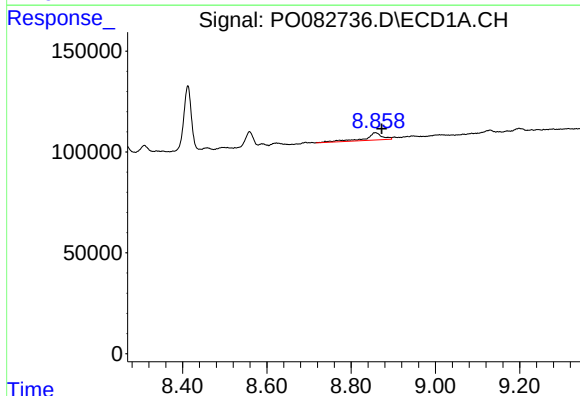
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 19136
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



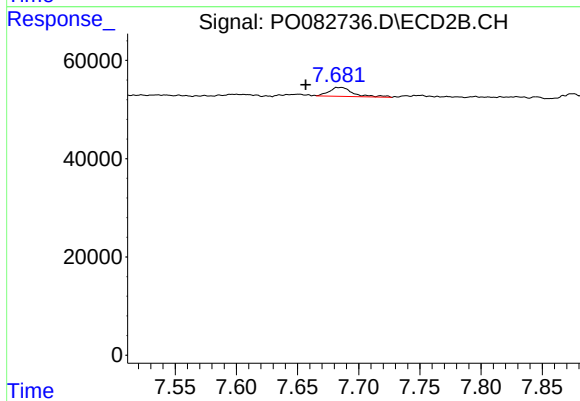
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 45569
Conc: 21.43 ng/ml



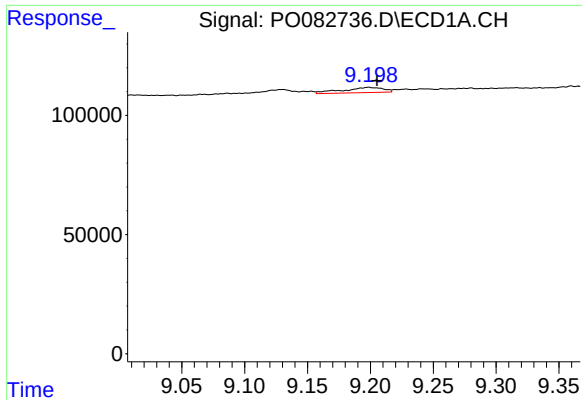
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 104793
Conc: 31.44 ng/ml



#34 AR-1260-4

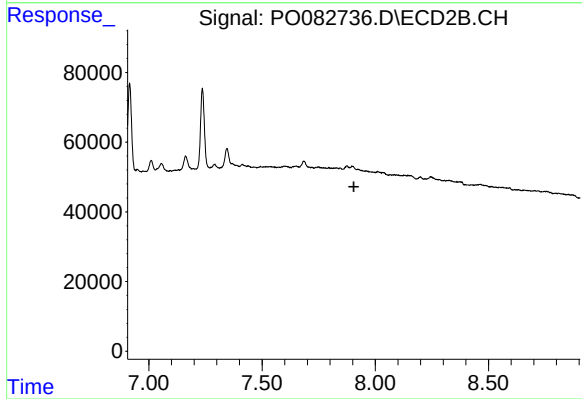
R.T.: 7.685 min
Delta R.T.: 0.028 min
Response: 24594
Conc: 14.74 ng/ml



#35 AR-1260-5

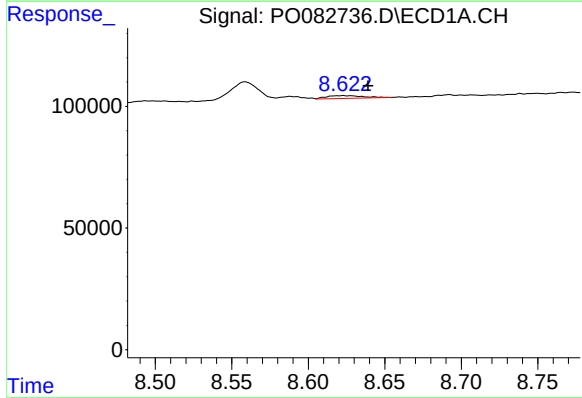
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 48905
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



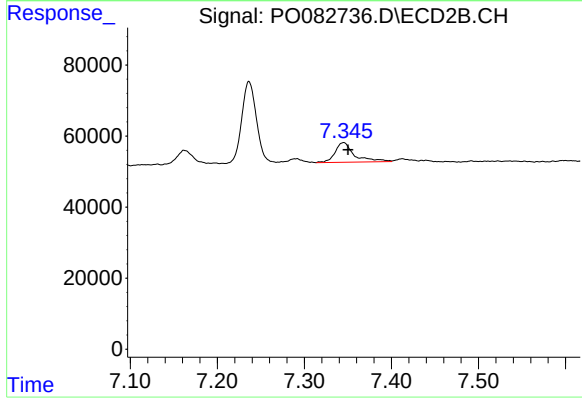
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



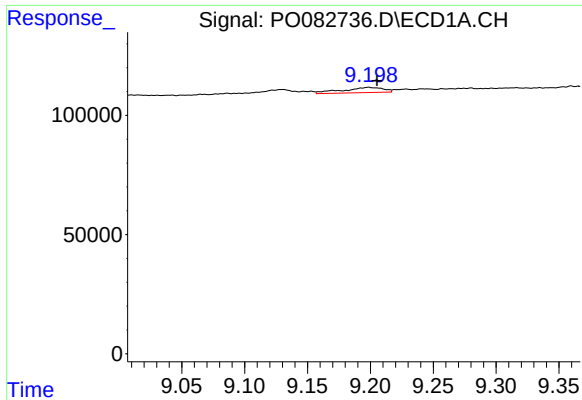
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 19136
Conc: 5.16 ng/ml



#36 AR-1262-1

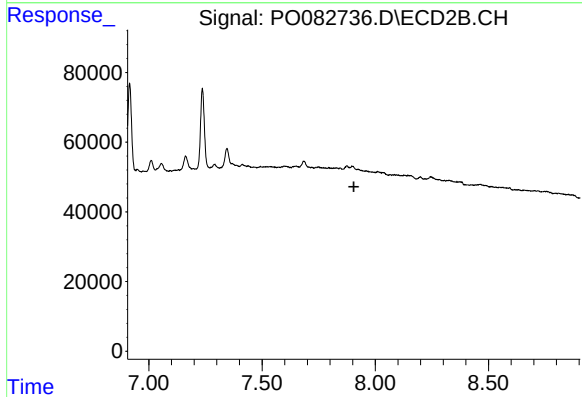
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 85360
Conc: 71.42 ng/ml



#37 AR-1262-2

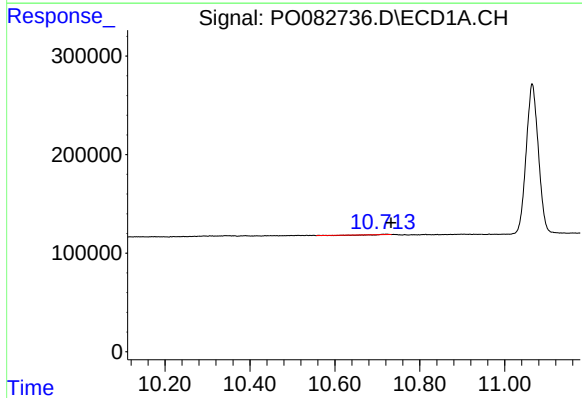
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 48905
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



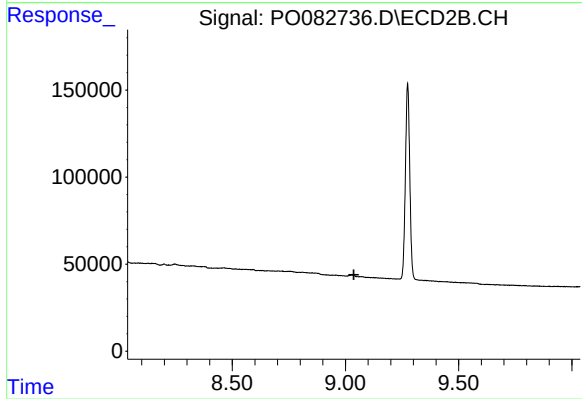
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.713 min
Delta R.T.: -0.019 min
Response: 922
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.