

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 22:18
 Operator : AJ\MA
 Sample : M3687-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

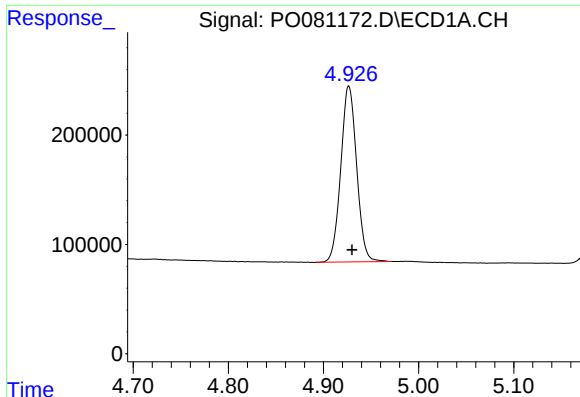
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:51:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.927	4.054	1866205	585099	23.640	23.677
2)	SA Decachlor...	10.991	9.412	1364291	542242	22.977	23.228
Target Compounds							
3)	L1 AR-1016-1	6.258	5.324	49157	15524	17.334	16.095
4)	L1 AR-1016-2	6.283	5.345	166645	39801	41.765	29.759 #
5)	L1 AR-1016-3	0.000	5.541	0	28337	N.D.	39.637 #
6)	L1 AR-1016-4	6.453	5.590	86707	80079	40.926	133.219 #
7)	L1 AR-1016-5	6.773	5.822	272897	93381	139.013	124.051
8)	L2 AR-1221-1	5.181	0.000	152072	0	156.500	N.D. #
9)	L2 AR-1221-2	5.282	4.390f	23712	7837	32.256	31.793
12)	L3 AR-1232-2	5.963	5.345	28637	39801	29.171	64.934 #
13)	L3 AR-1232-3	6.283	5.541	166645	28337	92.070	87.295
14)	L3 AR-1232-4	6.453	5.634	86707	79886	89.492	264.887 #
15)	L3 AR-1232-5	6.555	5.822	241103	93381	359.931	280.669
16)	L4 AR-1242-1	6.258	5.324	49157	15524	22.460	20.841
17)	L4 AR-1242-2	6.283	5.345	166645	39801	54.480	39.018 #
18)	L4 AR-1242-3	0.000	5.541	0	28337	N.D.	51.064 #
19)	L4 AR-1242-4	6.453	5.634	86707	79886	56.211	141.203 #
20)	L4 AR-1242-5	7.244	6.204	317457	97438	198.143	134.537 #
21)	L5 AR-1248-1	6.258	5.324	49157	15524	28.490	26.222
22)	L5 AR-1248-2	6.555	5.590	241103	80079	108.406	96.415
23)	L5 AR-1248-3	6.773	5.634	272897	79886	103.119	94.124
24)	L5 AR-1248-4	7.204	5.822	185491	93381	64.403	94.448 #
25)	L5 AR-1248-5	7.244	6.248	317457	93250	115.434	102.855
26)	L6 AR-1254-1	7.173	6.204	220386	97438	68.193	61.596
27)	L6 AR-1254-2	7.407	6.364	320300	49226	64.357	34.048 #
28)	L6 AR-1254-3	7.788	6.789	201605	92291	39.872	41.251
29)	L6 AR-1254-4	8.085	7.030	121383	55412	32.481	39.144
30)	L6 AR-1254-5	8.515	7.460	30355	18748	7.338	8.886
31)	L7 AR-1260-1	7.954	6.938	27678	41942	7.963	28.578 #
32)	L7 AR-1260-2	8.196f	7.124	162626	18482	36.490	10.529 #
33)	L7 AR-1260-3	0.000	7.286	0	68351	N.D.	37.336 #
35)	L7 AR-1260-5	9.148	8.013	40177	15680	6.711	5.539
36)	L8 AR-1262-1	0.000	7.460	0	18748	N.D.	17.652 #
37)	L8 AR-1262-2	9.148	8.013	40177	15680	5.243	4.764

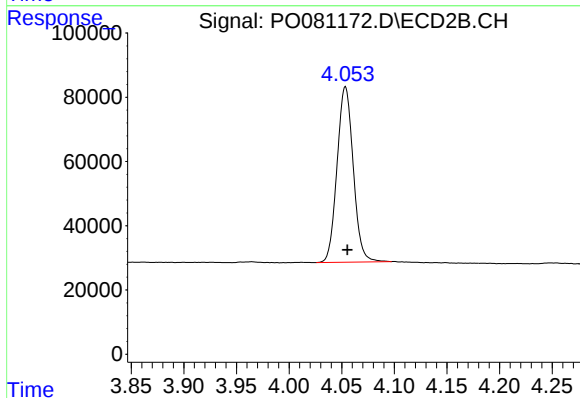
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

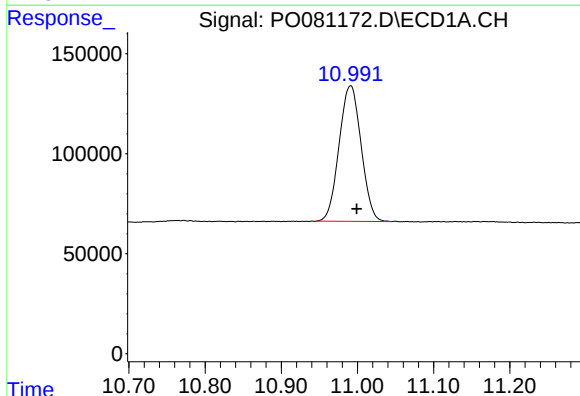
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1866205
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



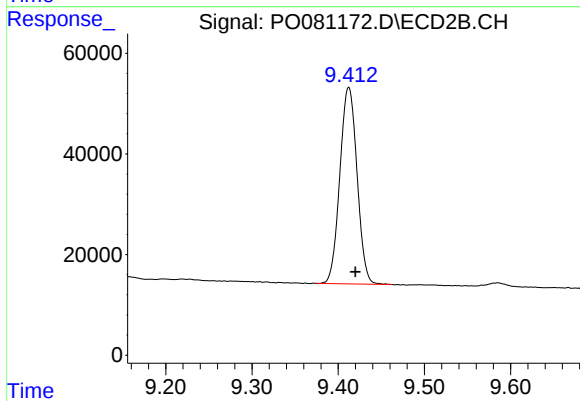
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 585099
Conc: 23.68 ng/ml



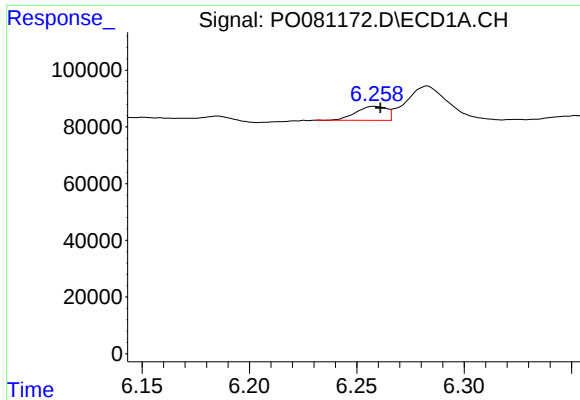
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 1364291
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

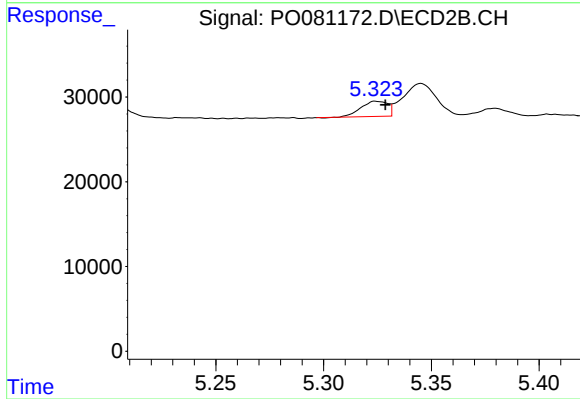
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 542242
Conc: 23.23 ng/ml



#3 AR-1016-1

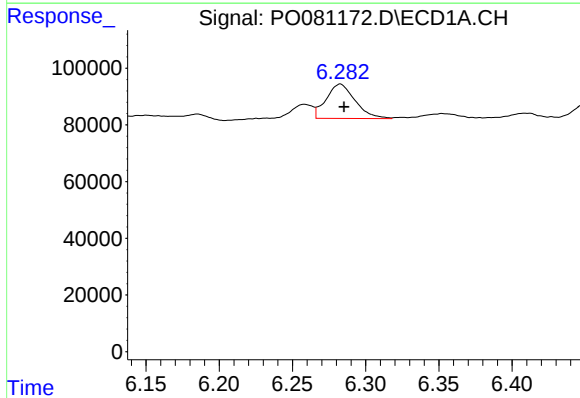
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 49157
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



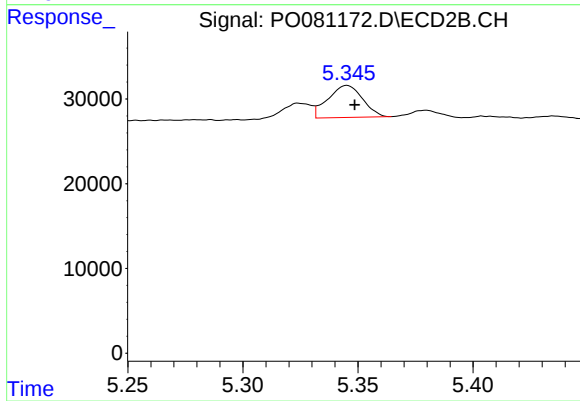
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 15524
Conc: 16.10 ng/ml



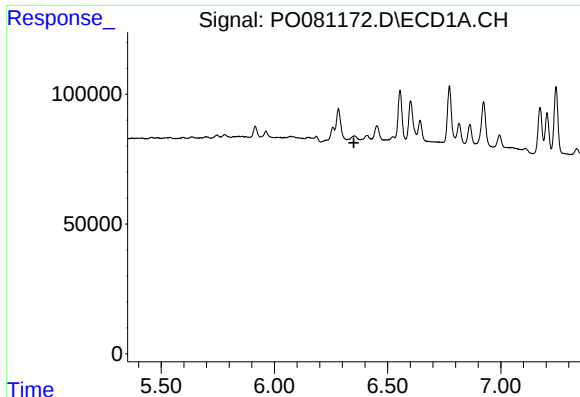
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 166645
Conc: 41.77 ng/ml



#4 AR-1016-2

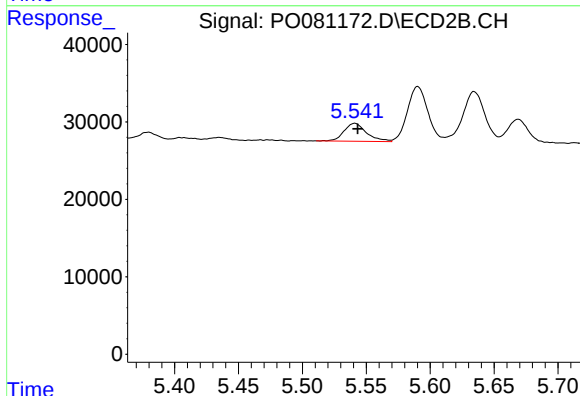
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 39801
Conc: 29.76 ng/ml



#5 AR-1016-3

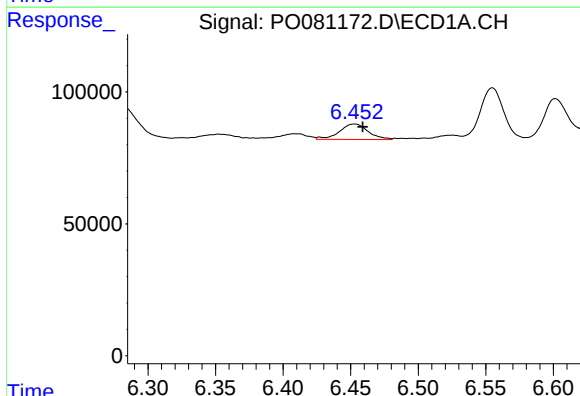
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



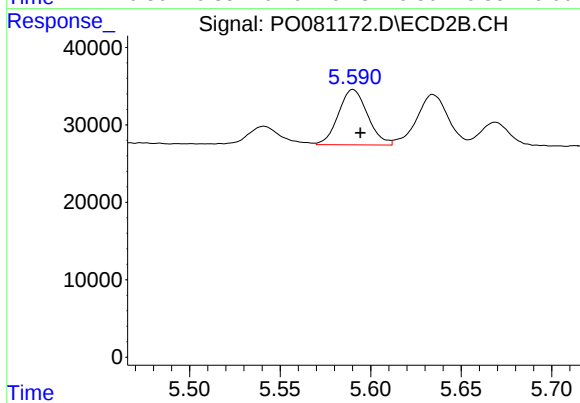
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 28337
Conc: 39.64 ng/ml



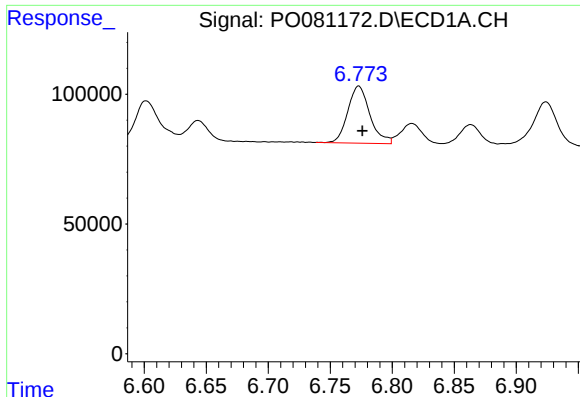
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 86707
Conc: 40.93 ng/ml



#6 AR-1016-4

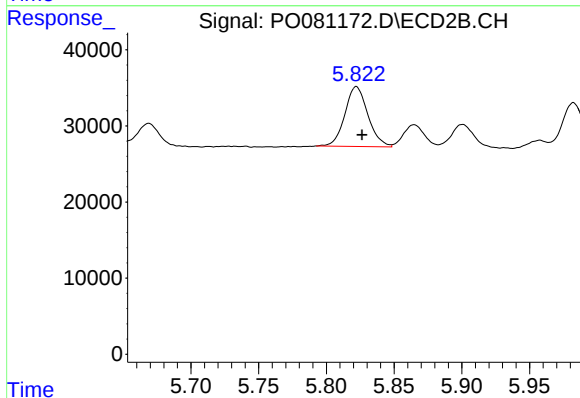
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 80079
Conc: 133.22 ng/ml



#7 AR-1016-5

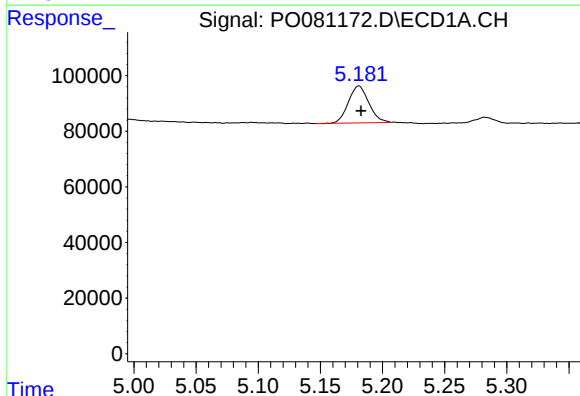
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 272897
Conc: 139.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



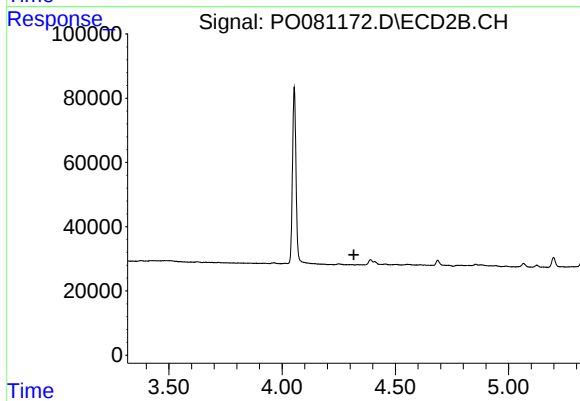
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 93381
Conc: 124.05 ng/ml



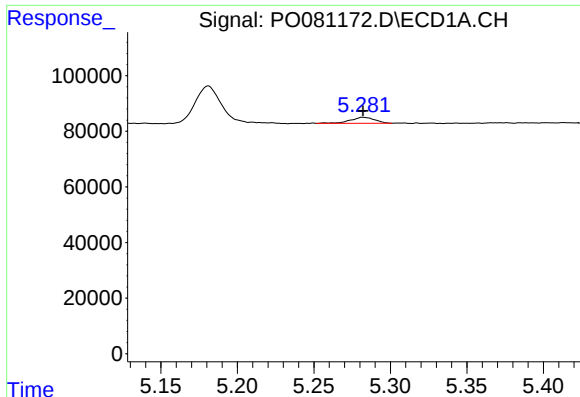
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 152072
Conc: 156.50 ng/ml



#8 AR-1221-1

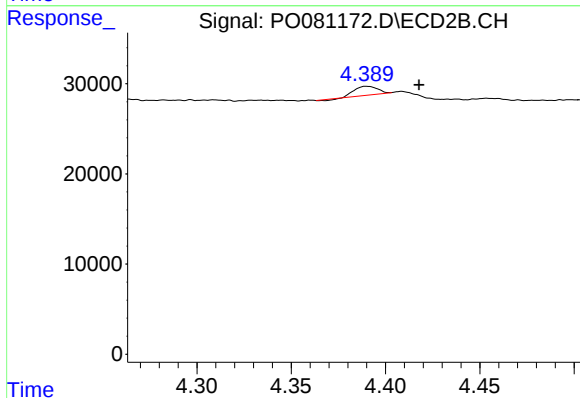
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

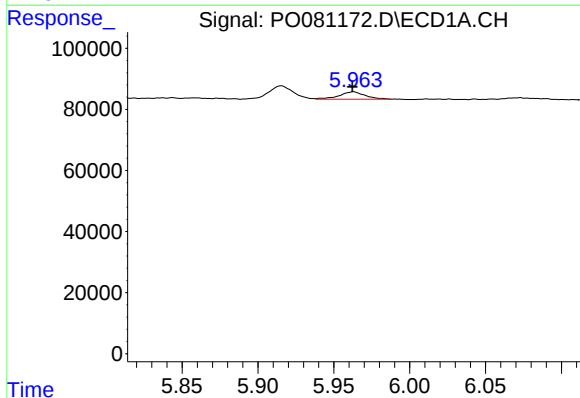
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 23712
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



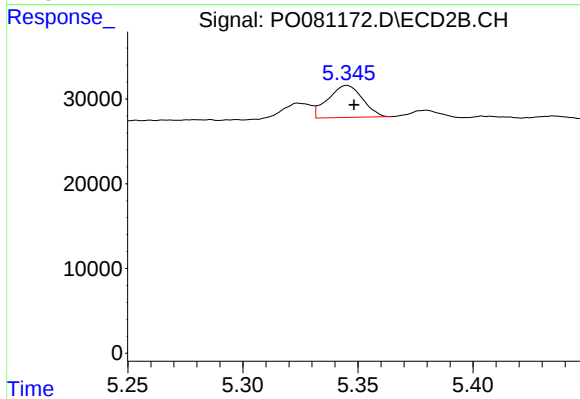
#9 AR-1221-2

R.T.: 4.390 min
Delta R.T.: -0.028 min
Response: 7837
Conc: 31.79 ng/ml



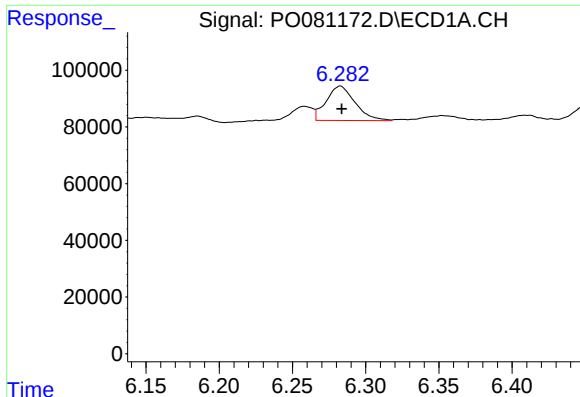
#12 AR-1232-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 28637
Conc: 29.17 ng/ml



#12 AR-1232-2

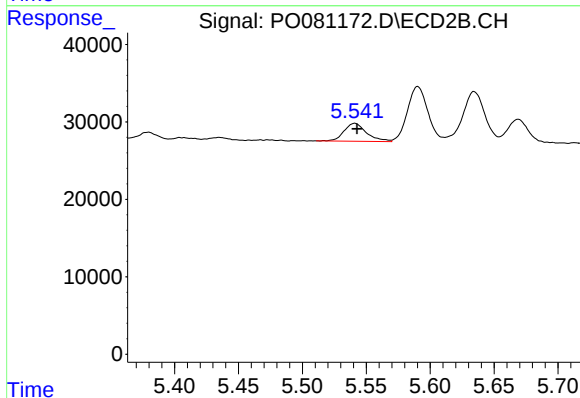
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 39801
Conc: 64.93 ng/ml



#13 AR-1232-3

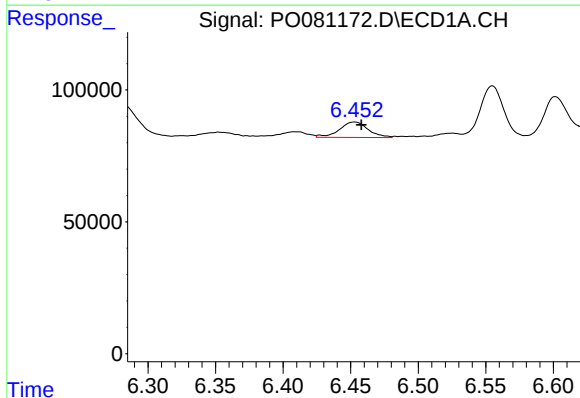
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 166645
Conc: 92.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



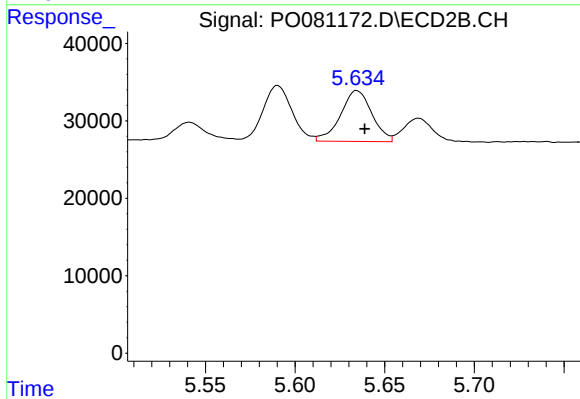
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 28337
Conc: 87.29 ng/ml



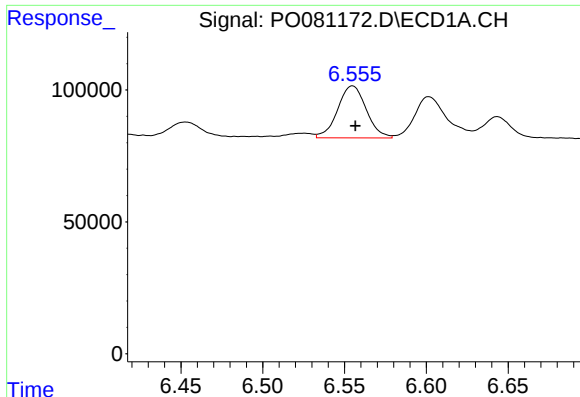
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 86707
Conc: 89.49 ng/ml



#14 AR-1232-4

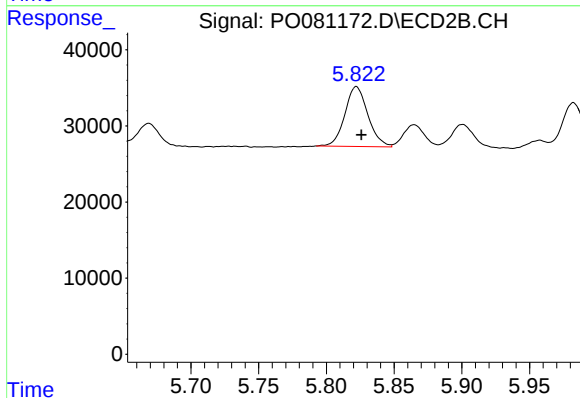
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 79886
Conc: 264.89 ng/ml



#15 AR-1232-5

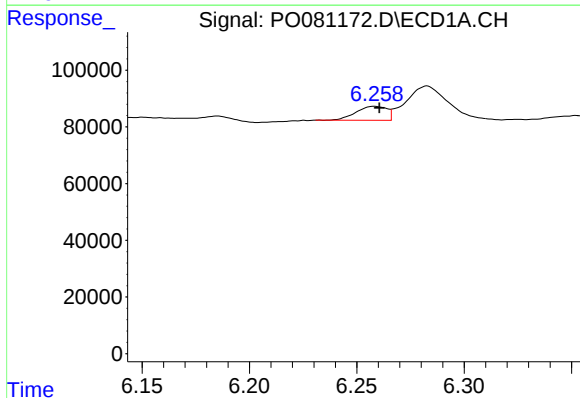
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 241103
Conc: 359.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



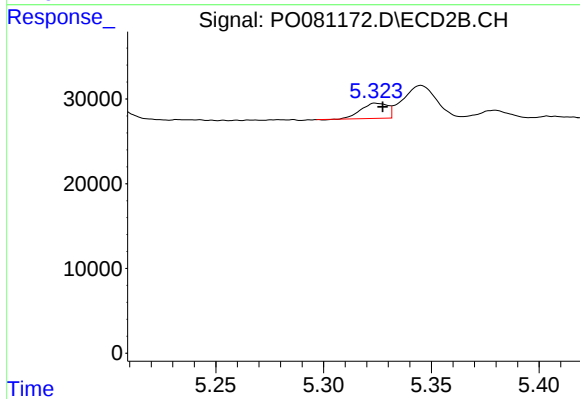
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 93381
Conc: 280.67 ng/ml



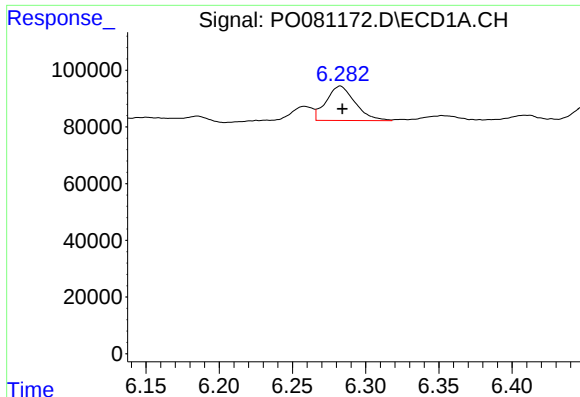
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 49157
Conc: 22.46 ng/ml



#16 AR-1242-1

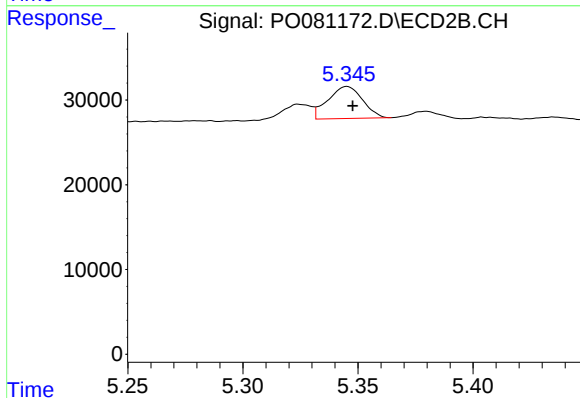
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 15524
Conc: 20.84 ng/ml



#17 AR-1242-2

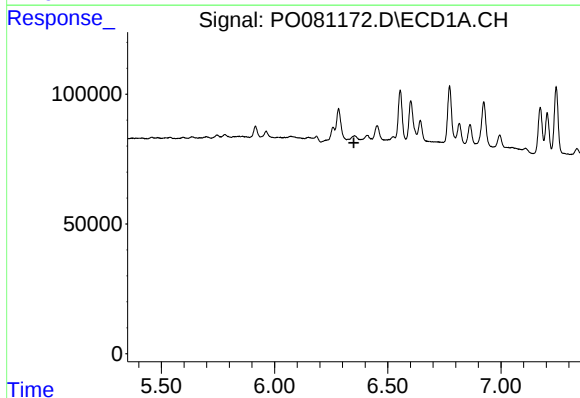
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 166645
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



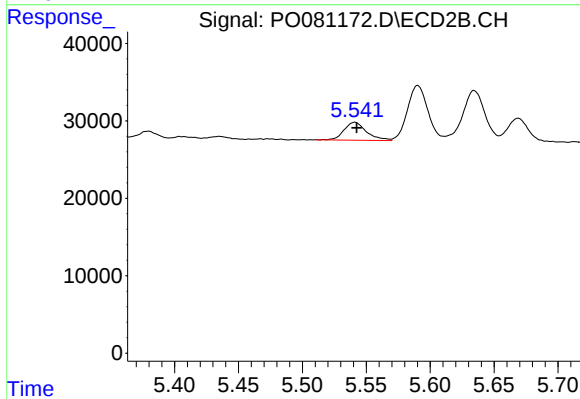
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 39801
Conc: 39.02 ng/ml



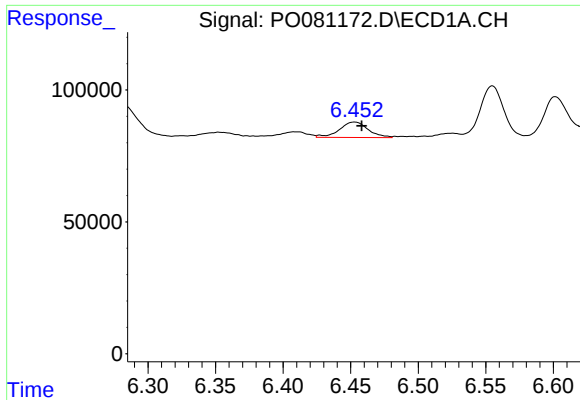
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#18 AR-1242-3

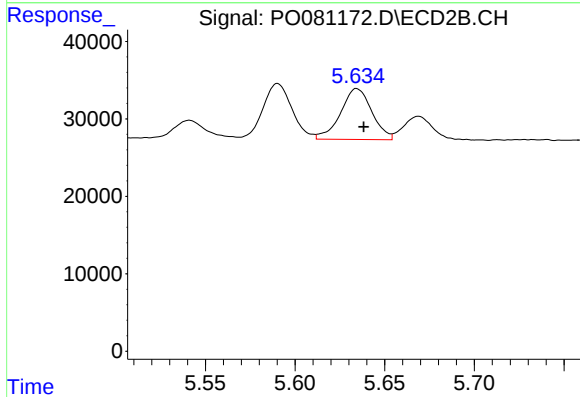
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 28337
Conc: 51.06 ng/ml



#19 AR-1242-4

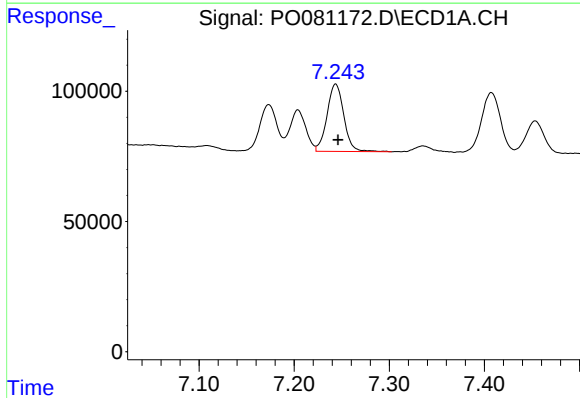
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 86707
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



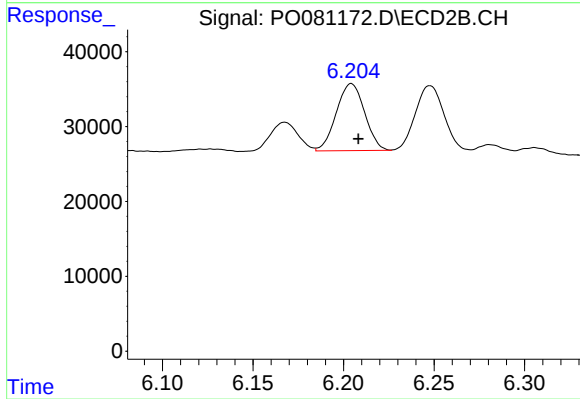
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 79886
Conc: 141.20 ng/ml



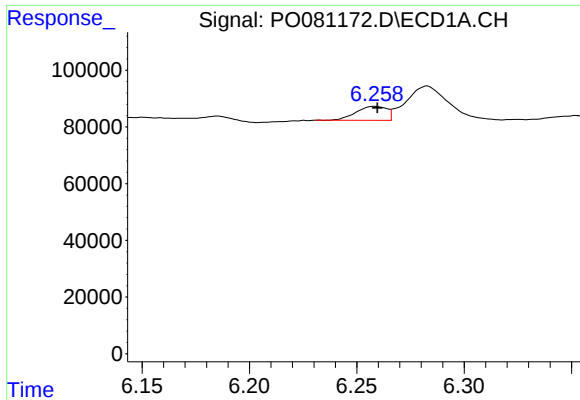
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 317457
Conc: 198.14 ng/ml



#20 AR-1242-5

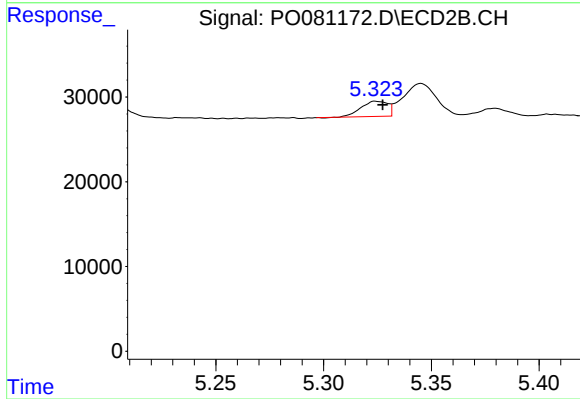
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 97438
Conc: 134.54 ng/ml



#21 AR-1248-1

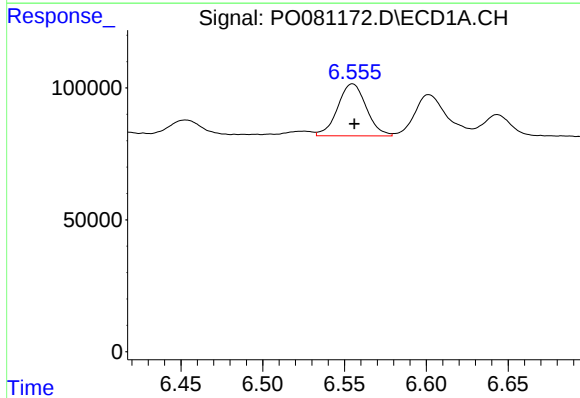
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 49157
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



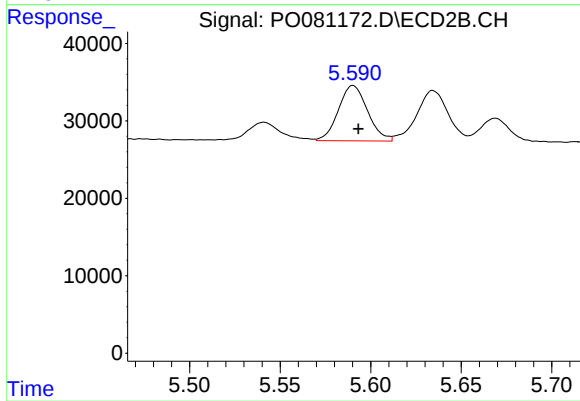
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 15524
Conc: 26.22 ng/ml



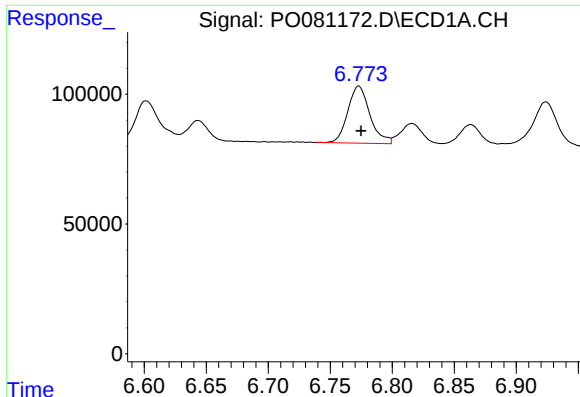
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 241103
Conc: 108.41 ng/ml



#22 AR-1248-2

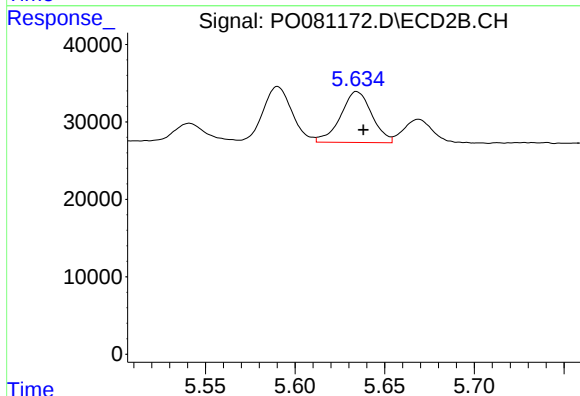
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 80079
Conc: 96.42 ng/ml



#23 AR-1248-3

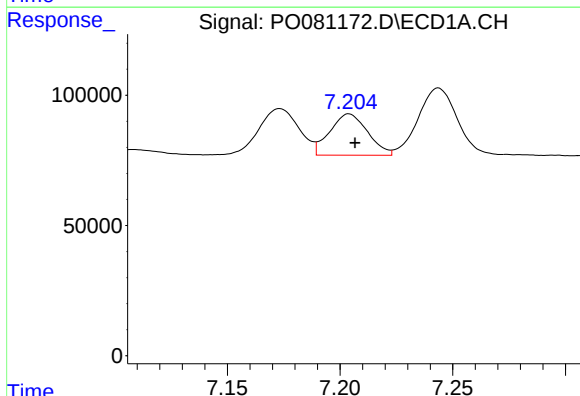
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 272897
Conc: 103.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



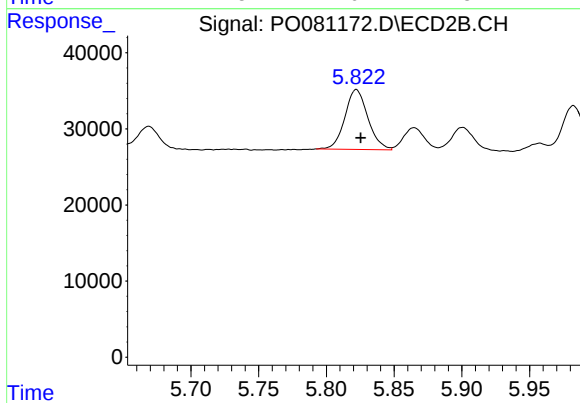
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 79886
Conc: 94.12 ng/ml



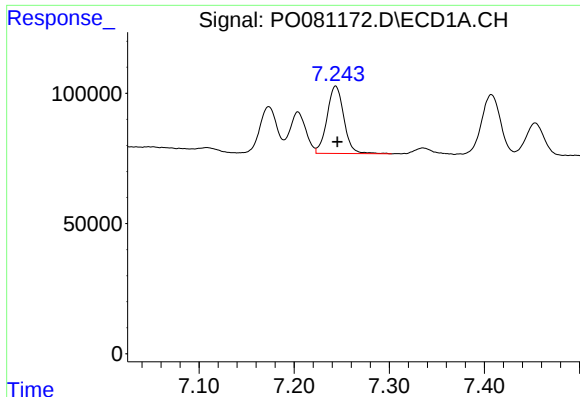
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 185491
Conc: 64.40 ng/ml



#24 AR-1248-4

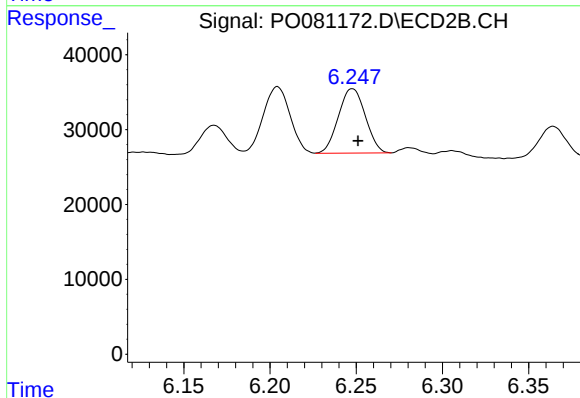
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 93381
Conc: 94.45 ng/ml



#25 AR-1248-5

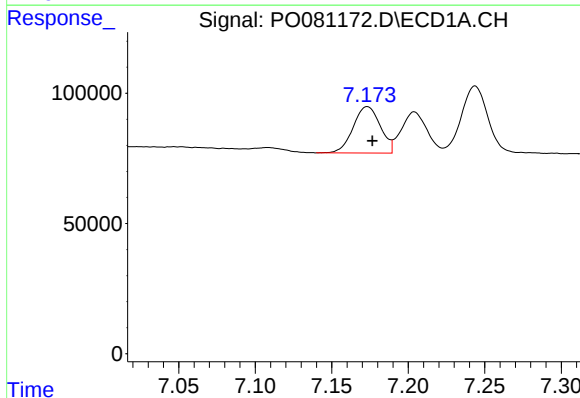
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 317457
Conc: 115.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



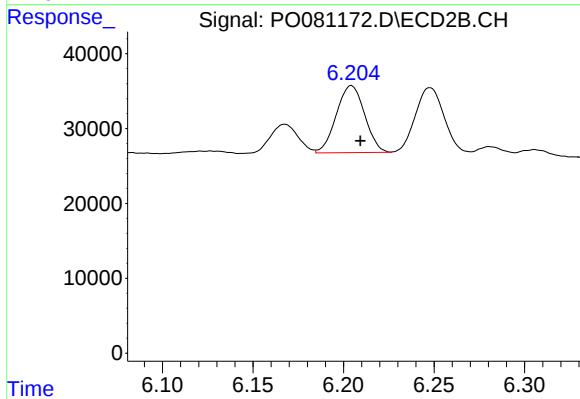
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 93250
Conc: 102.85 ng/ml



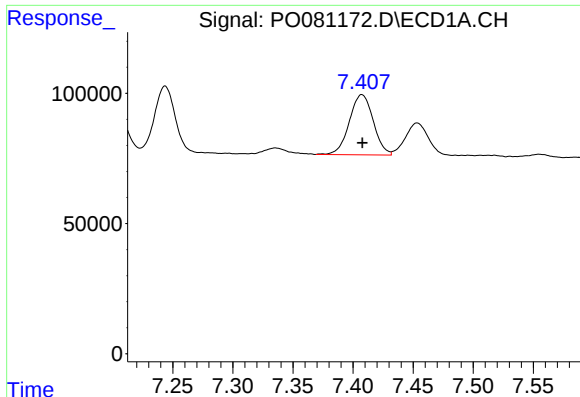
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 220386
Conc: 68.19 ng/ml



#26 AR-1254-1

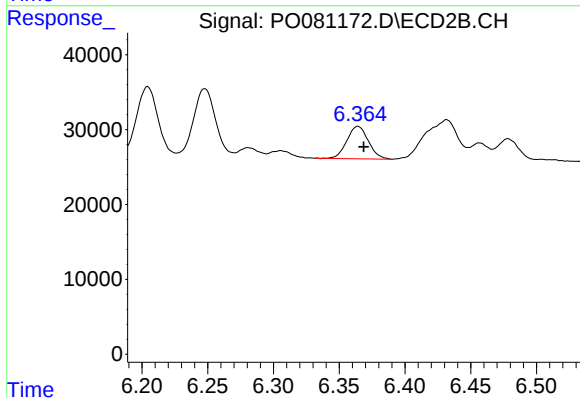
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 97438
Conc: 61.60 ng/ml



#27 AR-1254-2

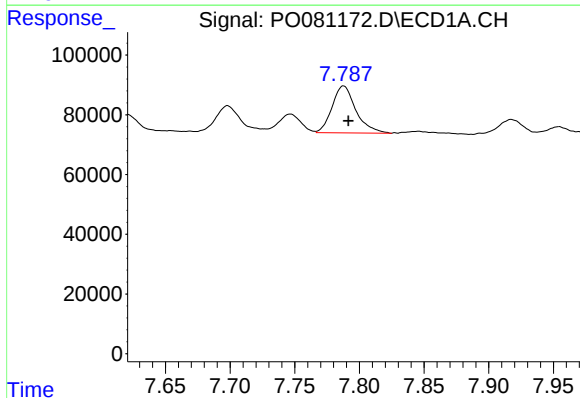
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 320300
Conc: 64.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



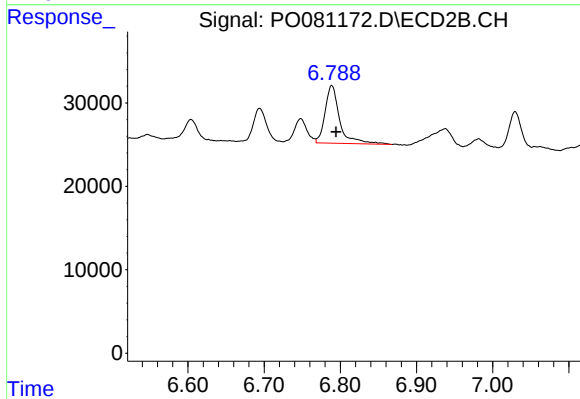
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 49226
Conc: 34.05 ng/ml



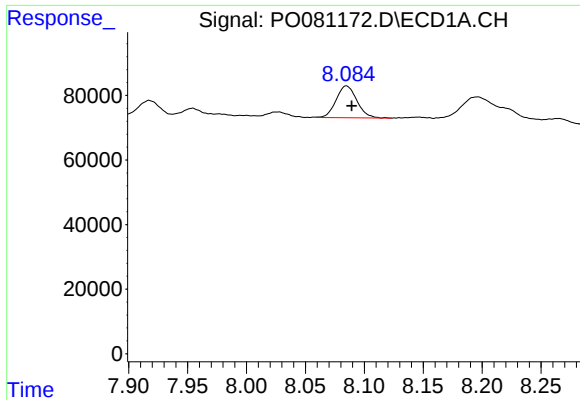
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 201605
Conc: 39.87 ng/ml



#28 AR-1254-3

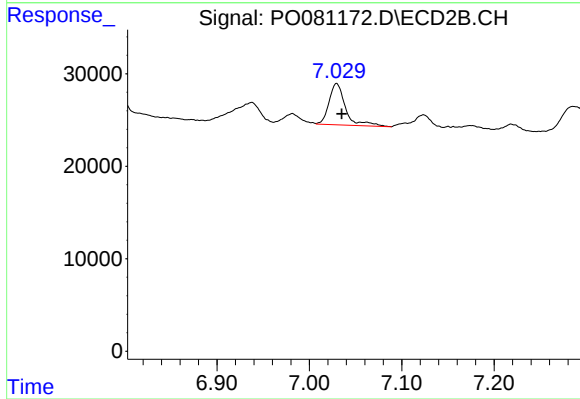
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 92291
Conc: 41.25 ng/ml



#29 AR-1254-4

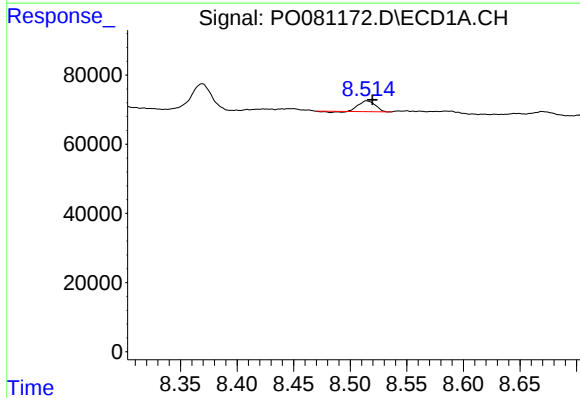
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 121383
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



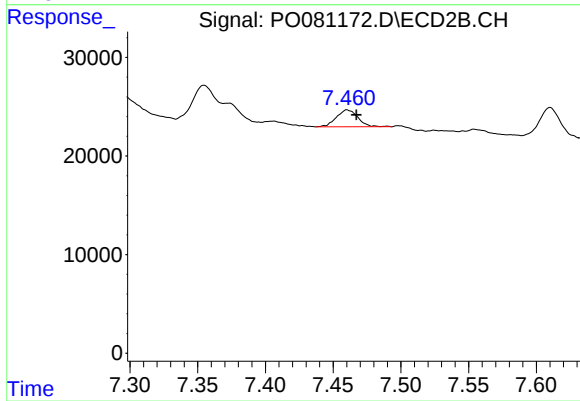
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 55412
Conc: 39.14 ng/ml



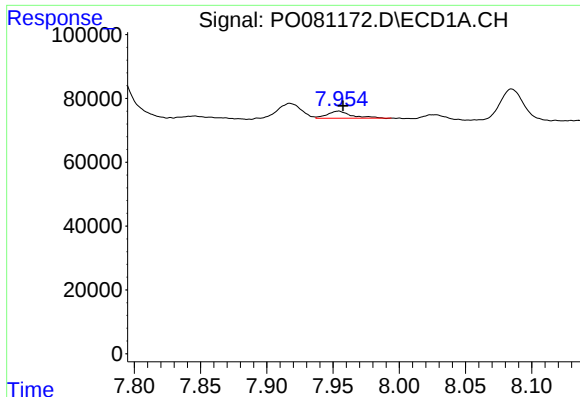
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 30355
Conc: 7.34 ng/ml



#30 AR-1254-5

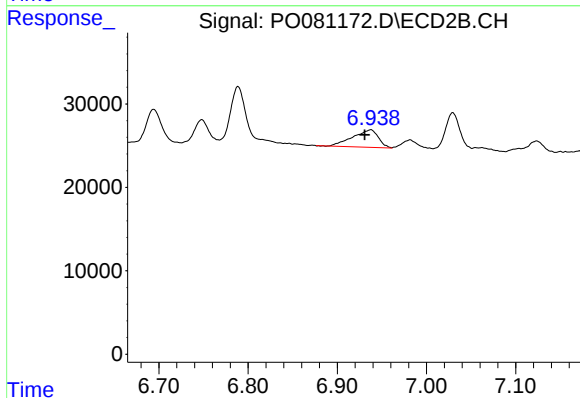
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 18748
Conc: 8.89 ng/ml



#31 AR-1260-1

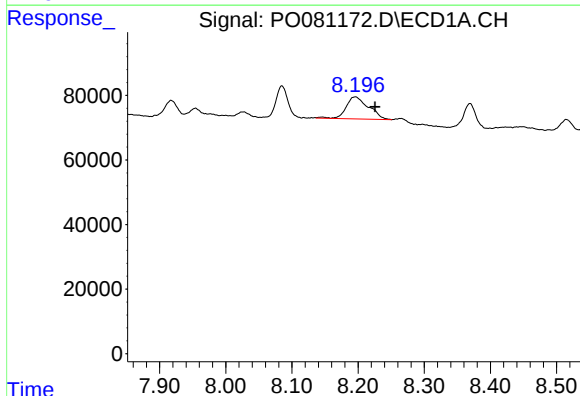
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 27678
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



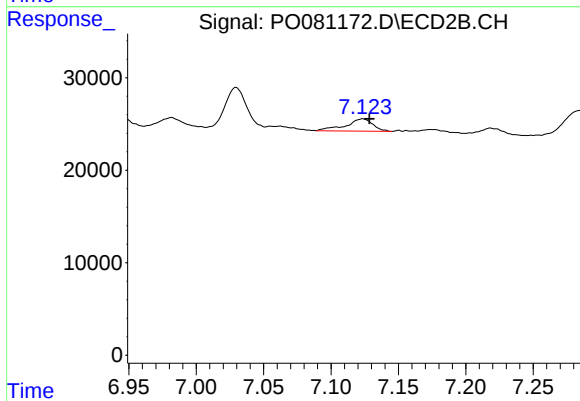
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 41942
Conc: 28.58 ng/ml



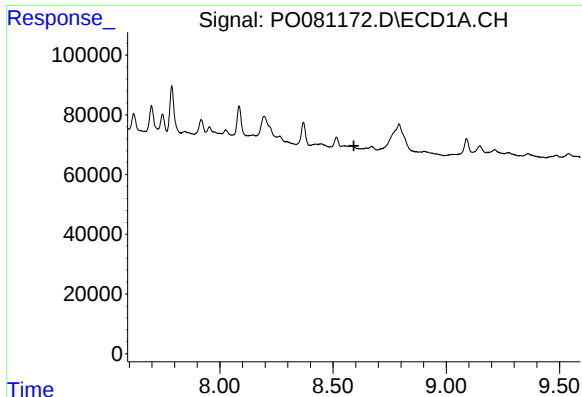
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: -0.030 min
Response: 162626
Conc: 36.49 ng/ml



#32 AR-1260-2

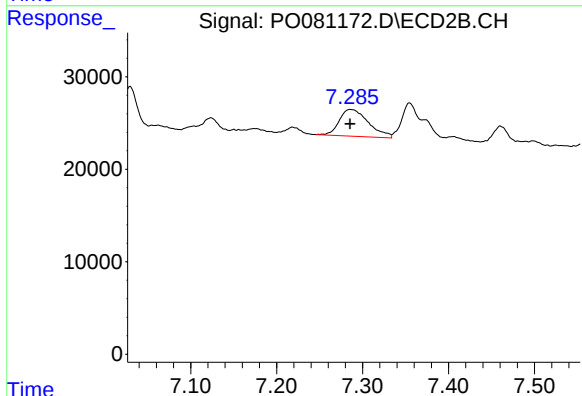
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 18482
Conc: 10.53 ng/ml



#33 AR-1260-3

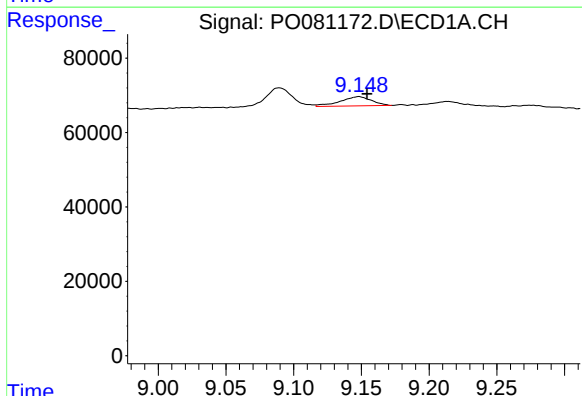
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



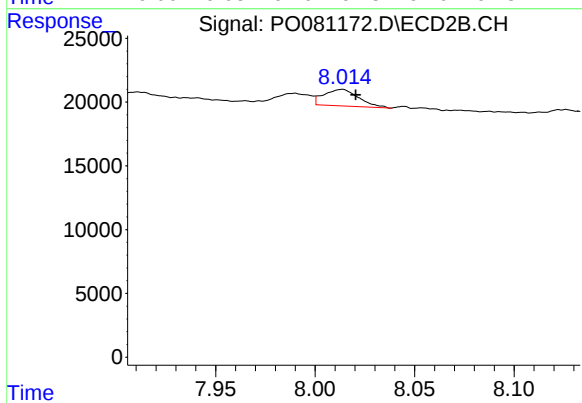
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 68351
Conc: 37.34 ng/ml



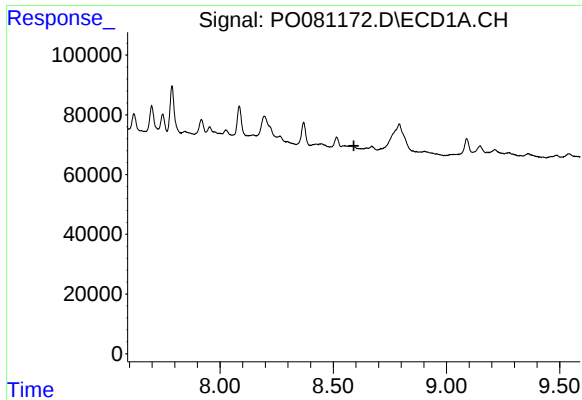
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 40177
Conc: 6.71 ng/ml



#35 AR-1260-5

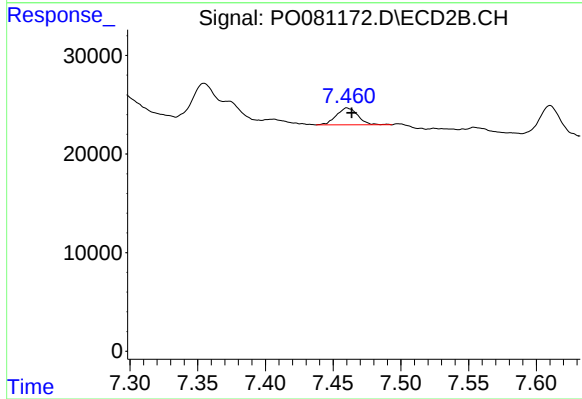
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 15680
Conc: 5.54 ng/ml



#36 AR-1262-1

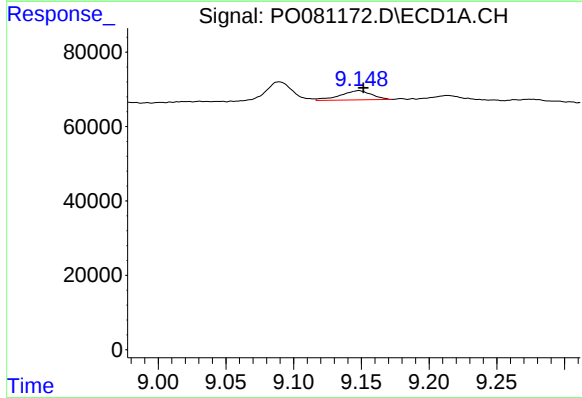
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



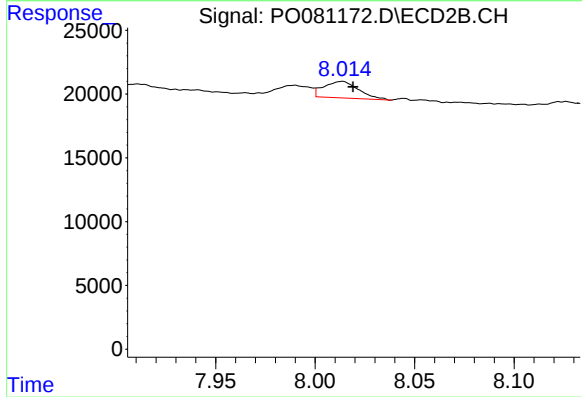
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 18748
Conc: 17.65 ng/ml



#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 40177
Conc: 5.24 ng/ml



#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 15680
Conc: 4.76 ng/ml