

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 5:00
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:19:29 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...	4.926	4.052	3912277	1179964	49.559	47.749
2)	SA Decachlor...	10.988	9.412	3061183	1141346	51.556	48.892
Target Compounds							
3)	L1 AR-1016-1	6.257	5.324	33297	4258	11.741	4.414 #
4)	L1 AR-1016-2	6.285	5.324f	38427	4258	9.631	3.183 #
6)	L1 AR-1016-4	0.000	5.589	0	314783	N.D.	523.671 #
7)	L1 AR-1016-5	6.771	5.820	537529	176136	273.816	233.987
9)	L2 AR-1221-2	5.281	4.409	56931	18559	77.444	75.287
12)	L3 AR-1232-2	0.000	5.324f	0	4258	N.D.	6.946 #
13)	L3 AR-1232-3	6.285	0.000	38427	0	21.230	N.D. #
14)	L3 AR-1232-4	0.000	5.632	0	96982	N.D.	321.574 #
15)	L3 AR-1232-5	6.553	5.820	943639	176136	1408.711	529.402 #
16)	L4 AR-1242-1	6.257	5.324	33297	4258	15.214	5.716 #
17)	L4 AR-1242-2	6.285	5.324f	38427	4258	12.563	4.174 #
19)	L4 AR-1242-4	0.000	5.632	0	96982	N.D.	171.421 #
20)	L4 AR-1242-5	7.244	6.203	500975	735715	312.688	1015.835 #
21)	L5 AR-1248-1	6.257	5.324	33297	4258	19.298	7.191 #
22)	L5 AR-1248-2	6.553	5.589	943639	314783	424.283	379.000
23)	L5 AR-1248-3	6.771	5.632	537529	96982	203.114	114.267 #
24)	L5 AR-1248-4	7.203	5.820	812985	176136	282.272	178.150 #
25)	L5 AR-1248-5	7.244	6.246	500975	87394	182.166	96.396 #
26)	L6 AR-1254-1	7.171	6.203	1695378	735715	524.595	465.088
27)	L6 AR-1254-2	7.403	6.362	2586009	674277	519.597	466.380
28)	L6 AR-1254-3	7.786	6.787	2651251	1037373	524.340	463.673
29)	L6 AR-1254-4	8.083	7.028	1996735	668171	534.307	472.013
30)	L6 AR-1254-5	8.514	7.460	2198822	989275	531.556	468.865
31)	L7 AR-1260-1	7.953	6.925	1114609	563146	320.655	383.721
32)	L7 AR-1260-2	8.220	7.122	1409615	467558	316.292	266.369
33)	L7 AR-1260-3	8.575f	7.278	302346	501103	115.215	273.725 #
34)	L7 AR-1260-4	8.811	7.765	854994	59385	267.099	50.267 #
35)	L7 AR-1260-5	9.148	8.014	309532	124070	51.704	43.829
36)	L8 AR-1262-1	8.575f	7.460	302346	989275	67.851	931.435 #
37)	L8 AR-1262-2	9.148	8.014	309532	124070	40.392	37.697
38)	L8 AR-1262-3	9.484f	0.000	256518	0	75.257	N.D. #
39)	L8 AR-1262-4	9.531f	8.364	95939	123027	45.819	51.861
41)	L9 AR-1268-1	9.484f	0.000	256518	0	27.791	N.D. #
42)	L9 AR-1268-2	0.000	8.364	0	123027	N.D.	36.248 #

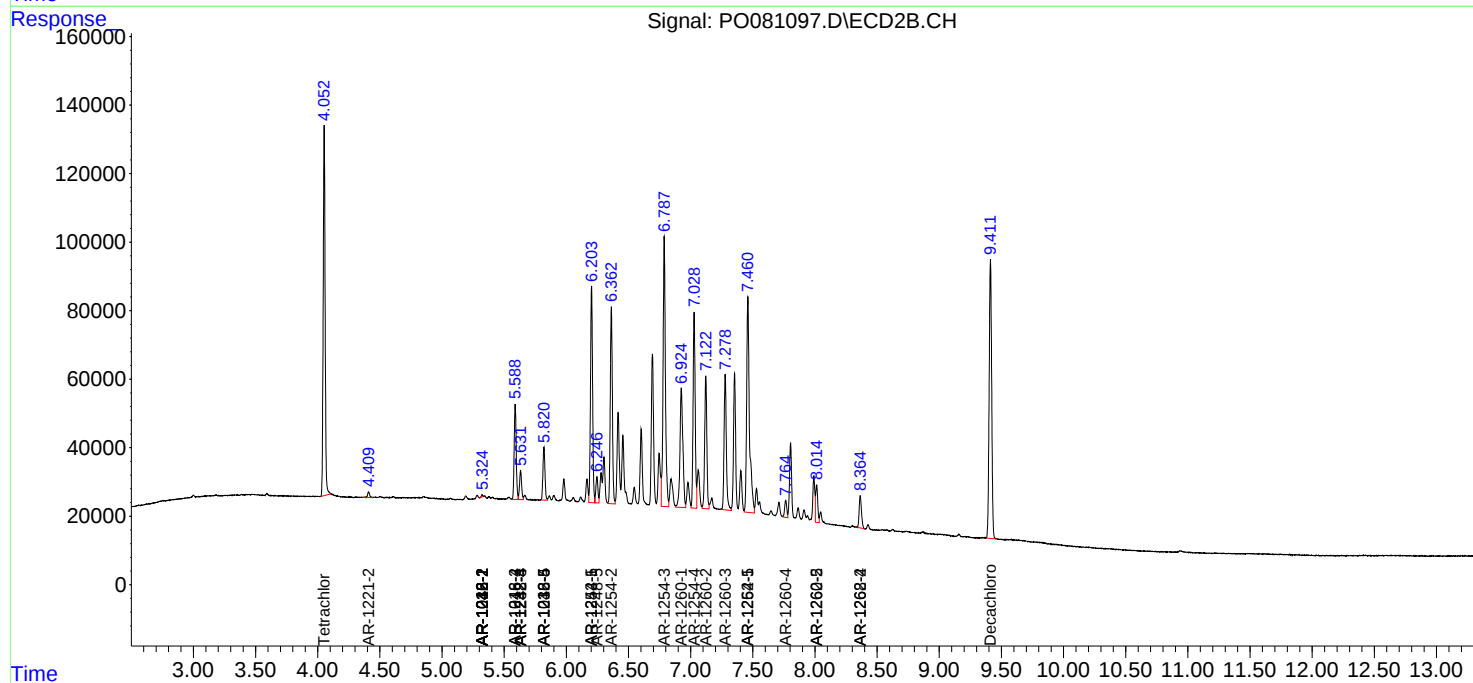
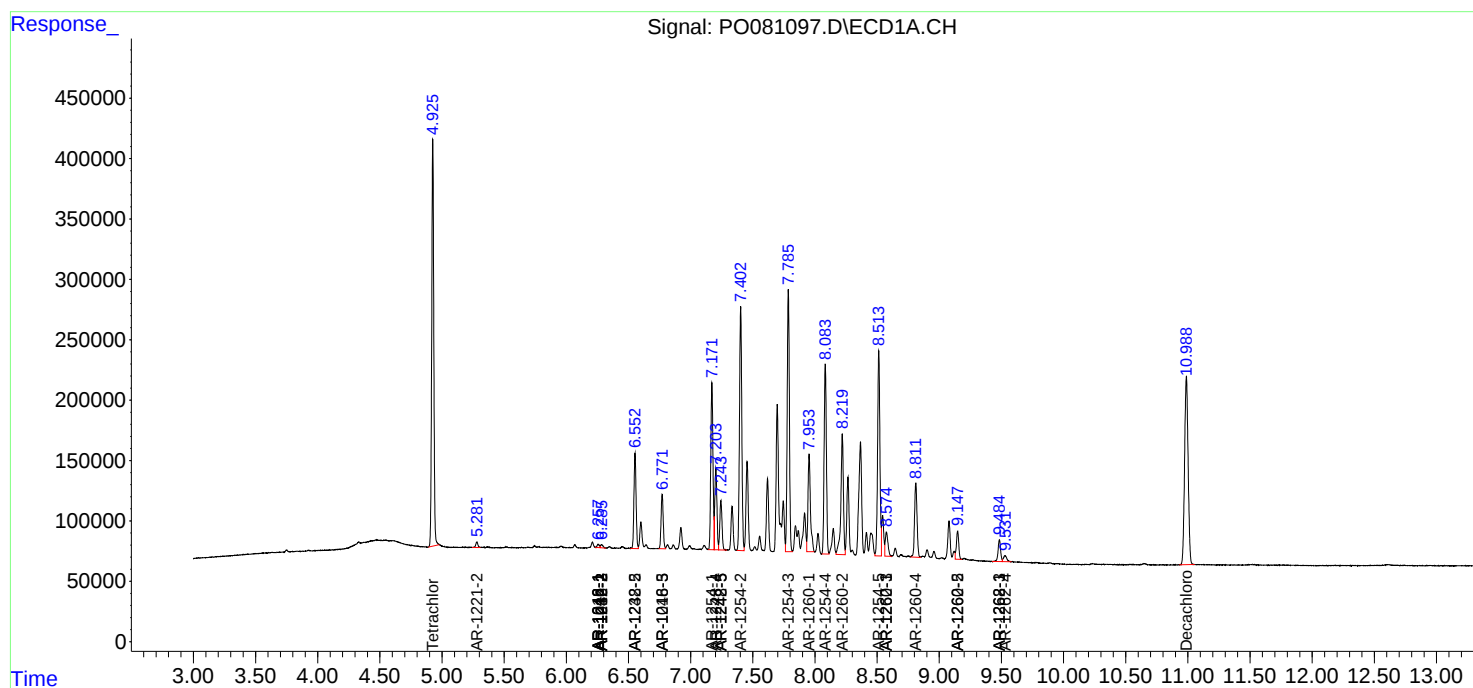
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

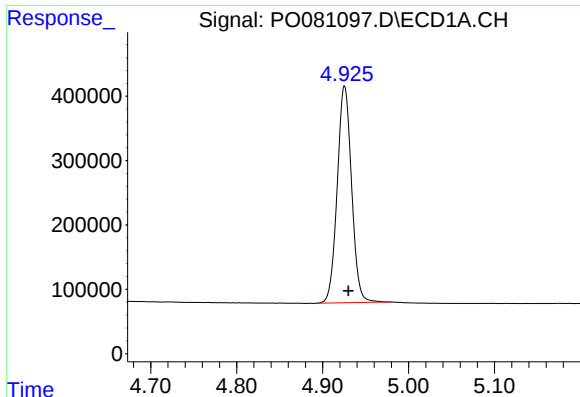
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 5:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:19:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

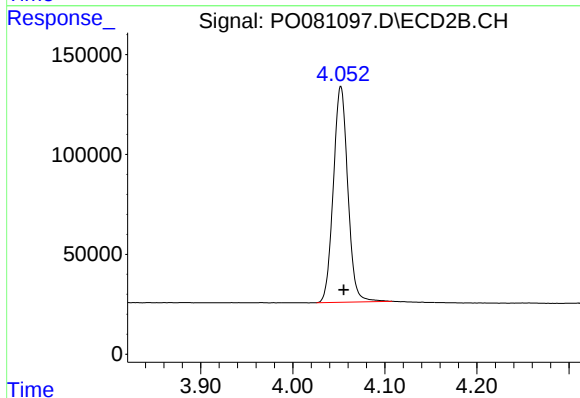




#1 Tetrachloro-m-xylene

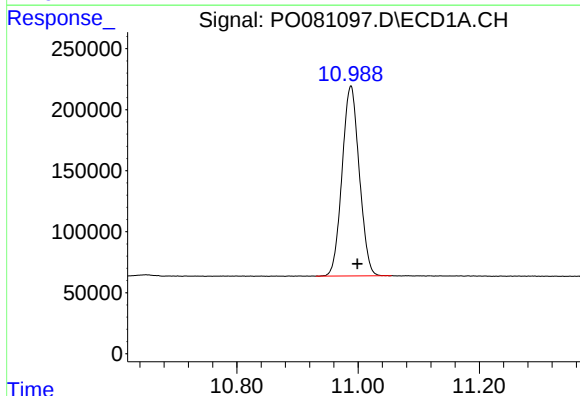
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 3912277
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



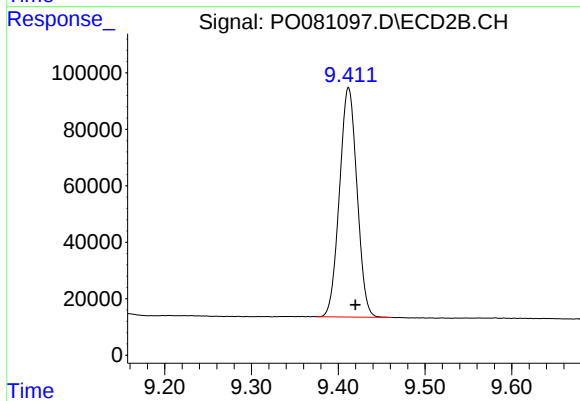
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 1179964
Conc: 47.75 ng/ml



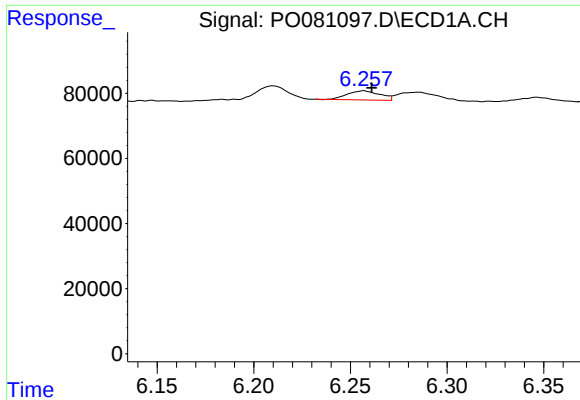
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 3061183
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

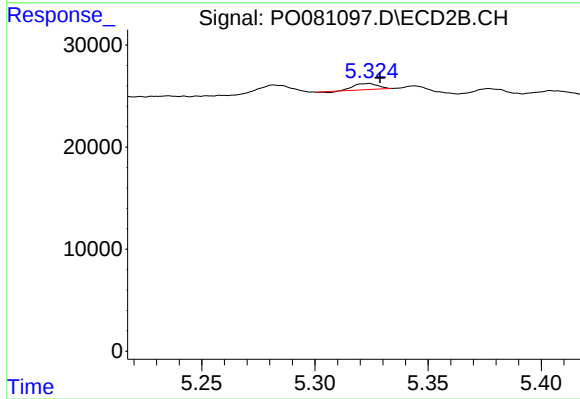
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1141346
Conc: 48.89 ng/ml



#3 AR-1016-1

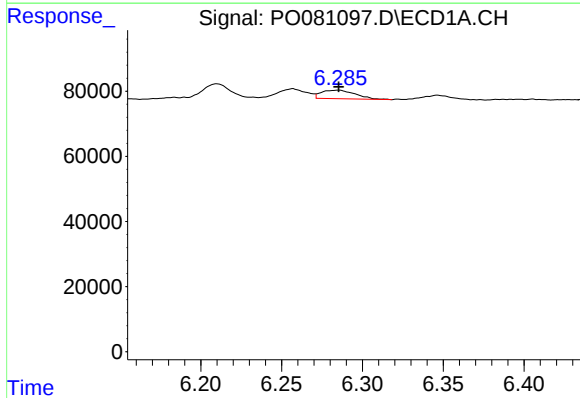
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 33297
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



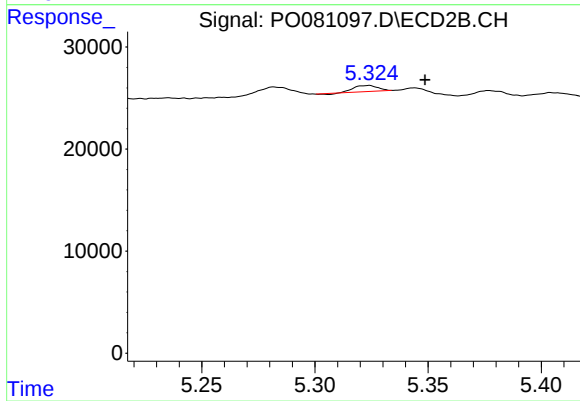
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 4258
Conc: 4.41 ng/ml



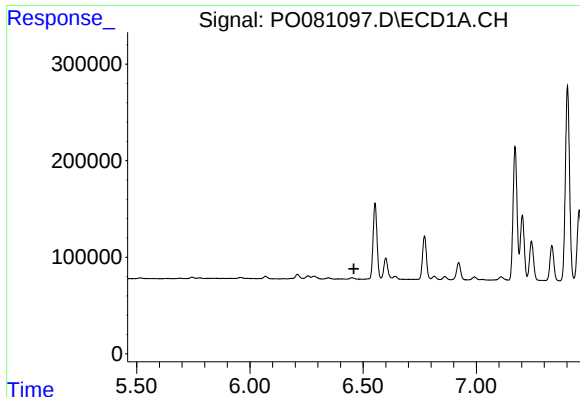
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 38427
Conc: 9.63 ng/ml



#4 AR-1016-2

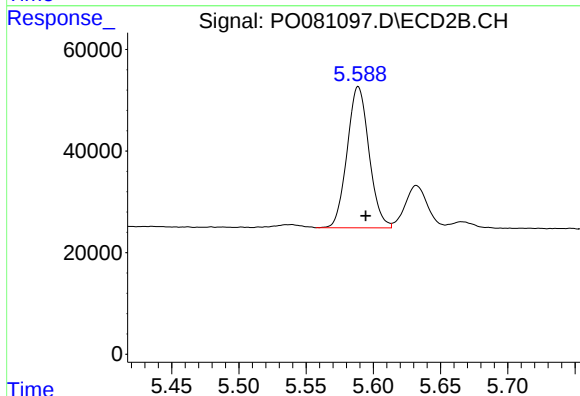
R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 4258
Conc: 3.18 ng/ml



#6 AR-1016-4

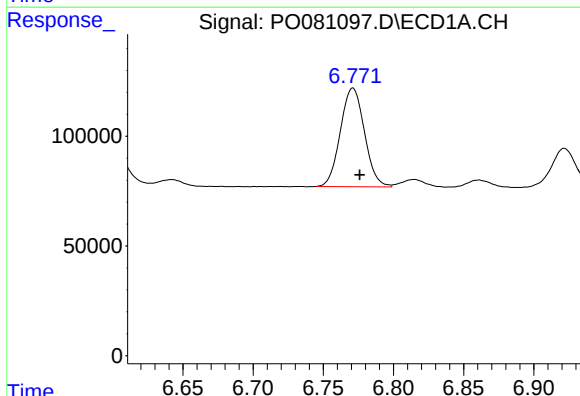
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



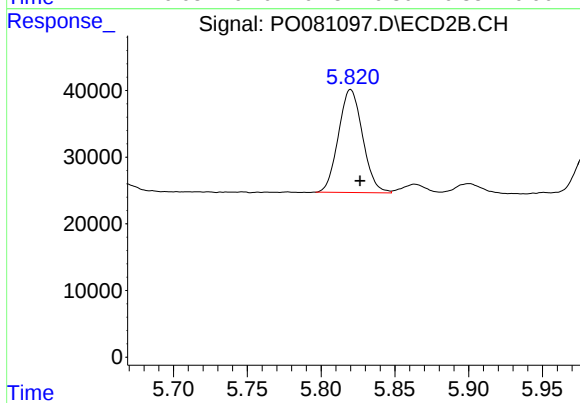
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 314783
Conc: 523.67 ng/ml



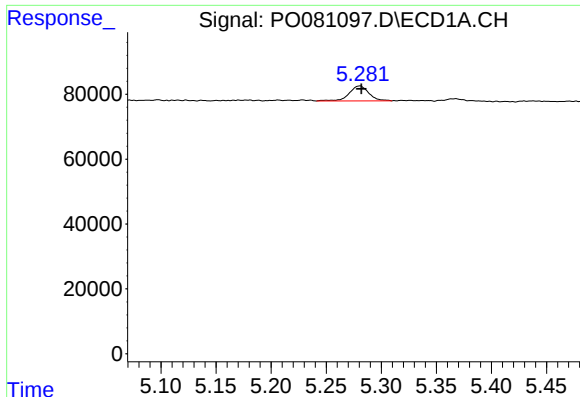
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 537529
Conc: 273.82 ng/ml



#7 AR-1016-5

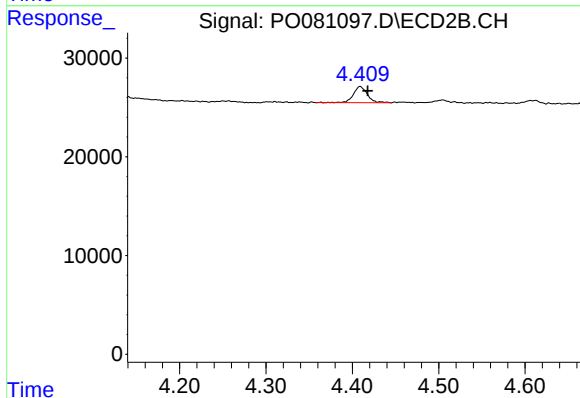
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 176136
Conc: 233.99 ng/ml



#9 AR-1221-2

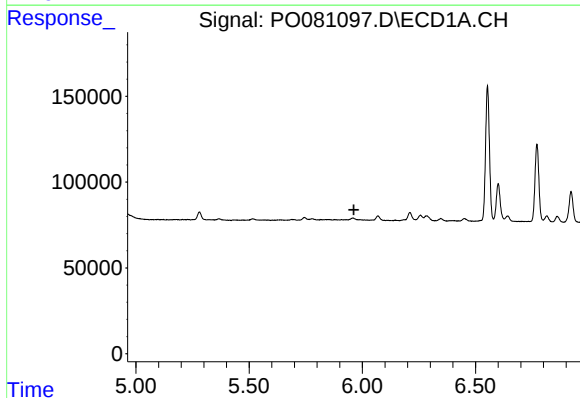
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 56931
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



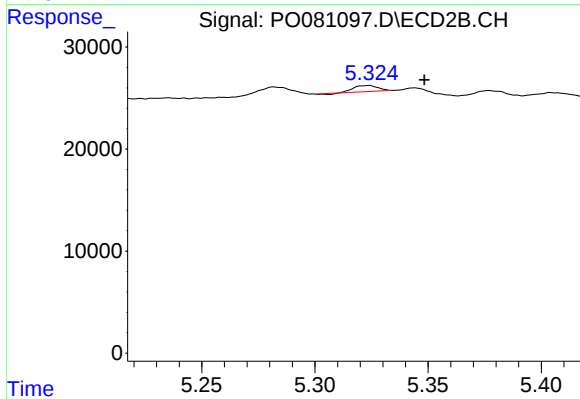
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 18559
Conc: 75.29 ng/ml



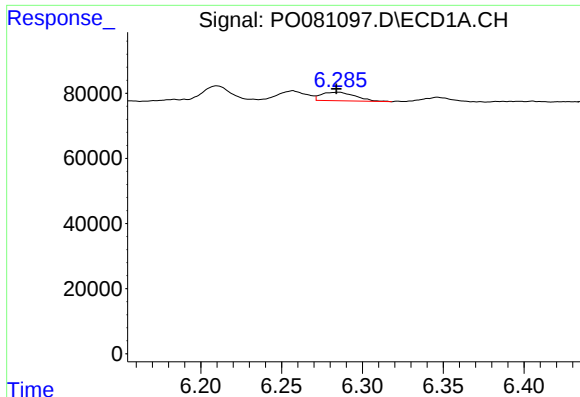
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

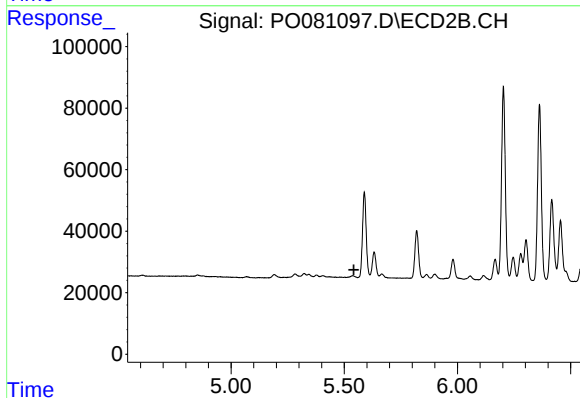
R.T.: 5.324 min
Delta R.T.: -0.024 min
Response: 4258
Conc: 6.95 ng/ml



#13 AR-1232-3

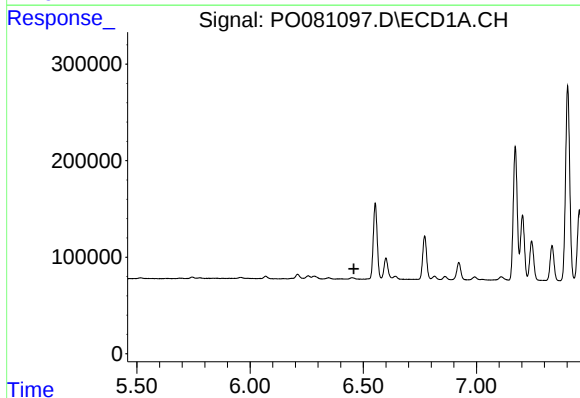
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 38427
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



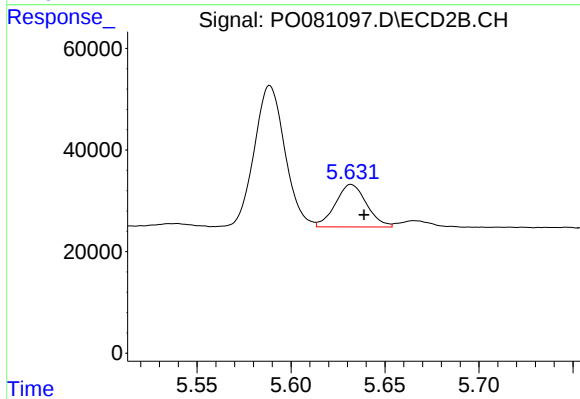
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



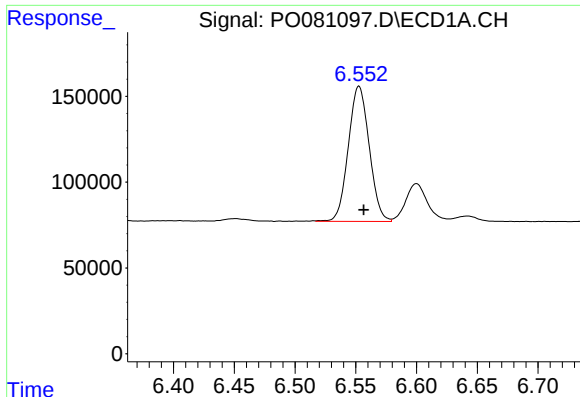
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

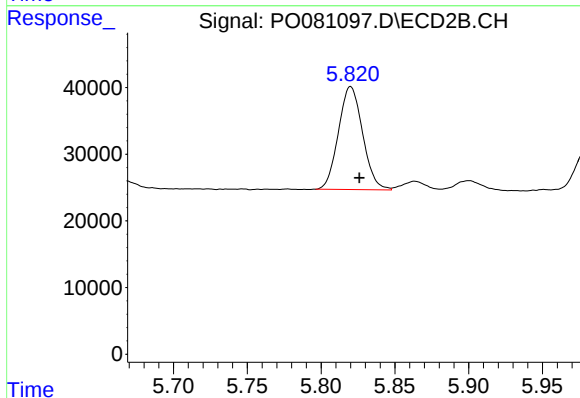
R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 96982
Conc: 321.57 ng/ml



#15 AR-1232-5

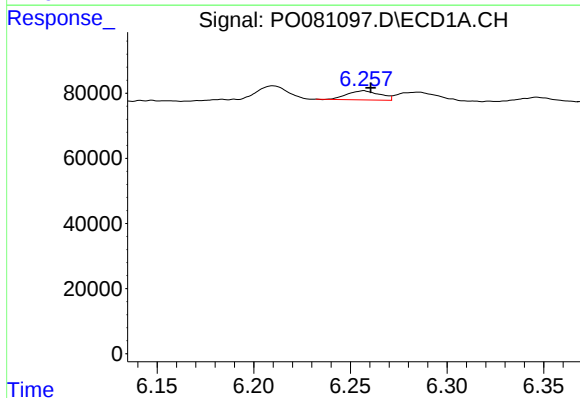
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 943639
Conc: 1408.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



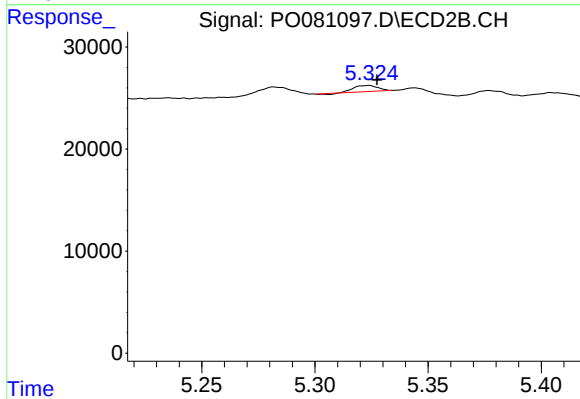
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 176136
Conc: 529.40 ng/ml



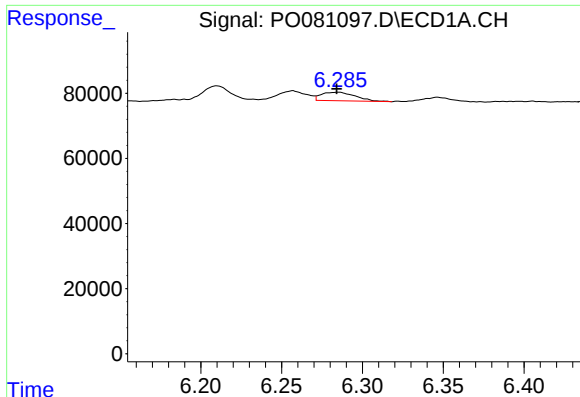
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 33297
Conc: 15.21 ng/ml



#16 AR-1242-1

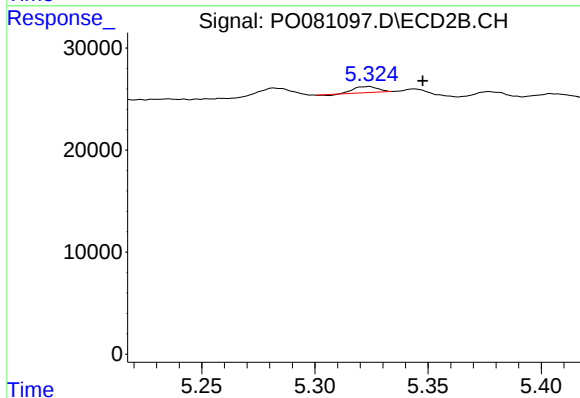
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 4258
Conc: 5.72 ng/ml



#17 AR-1242-2

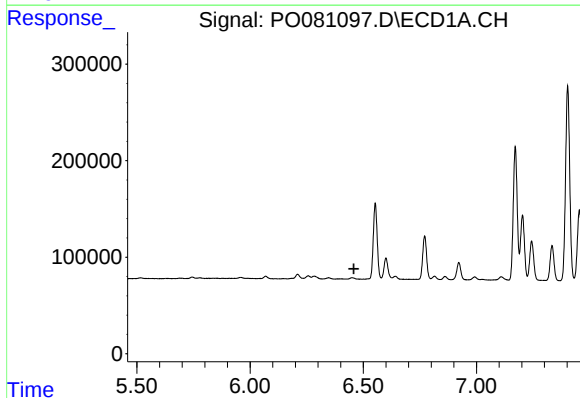
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 38427
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



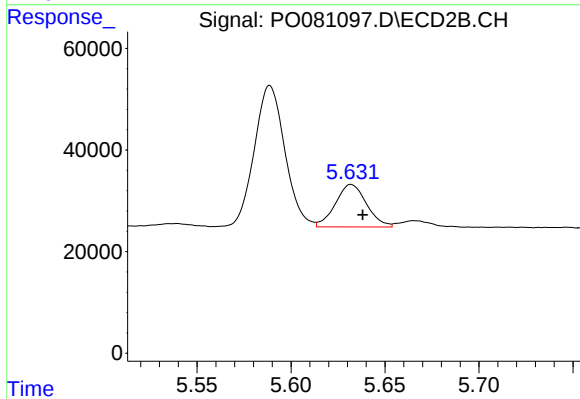
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.024 min
Response: 4258
Conc: 4.17 ng/ml



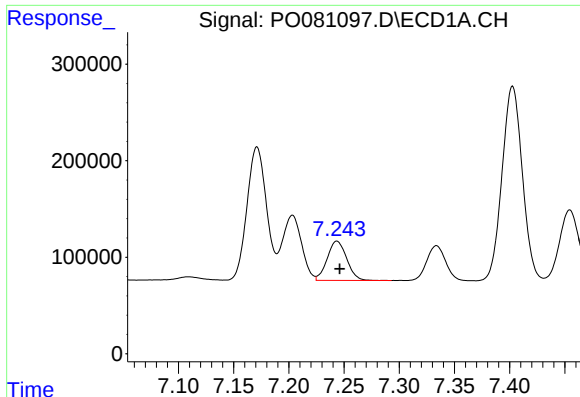
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

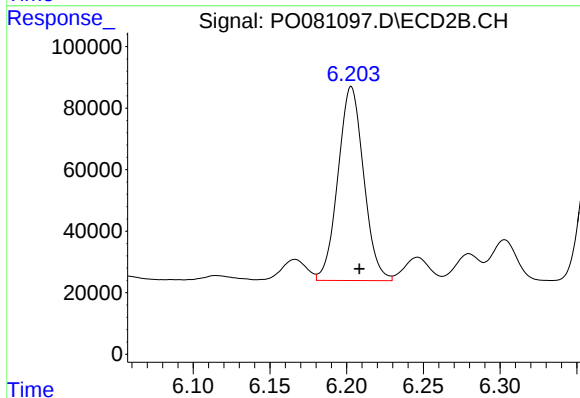
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 96982
Conc: 171.42 ng/ml



#20 AR-1242-5

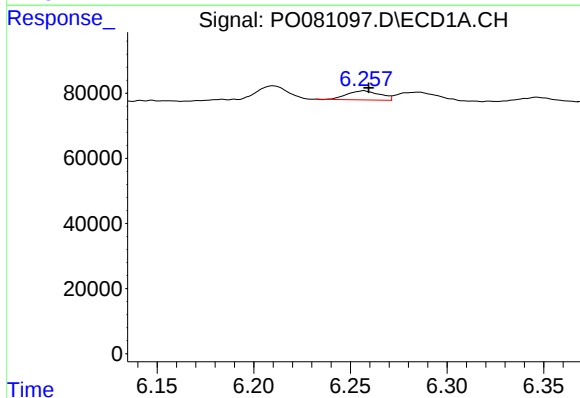
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 500975
Conc: 312.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



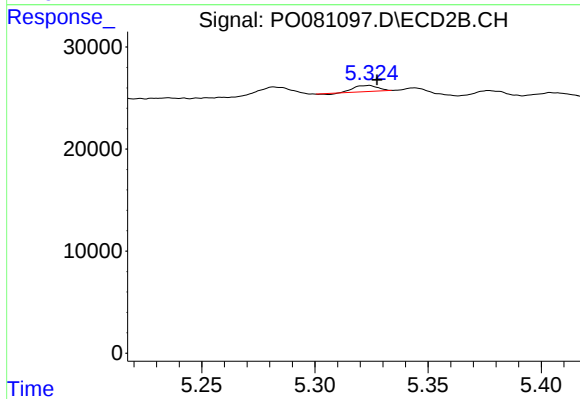
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 735715
Conc: 1015.83 ng/ml



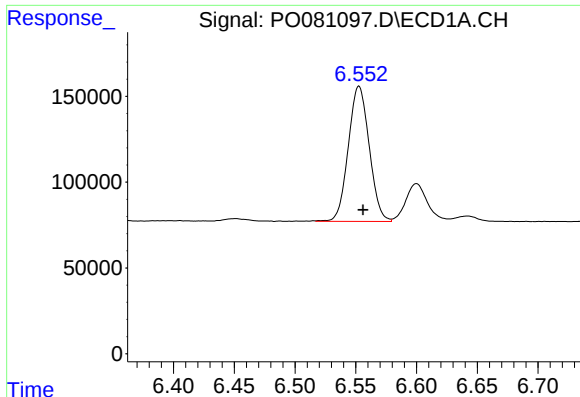
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 33297
Conc: 19.30 ng/ml



#21 AR-1248-1

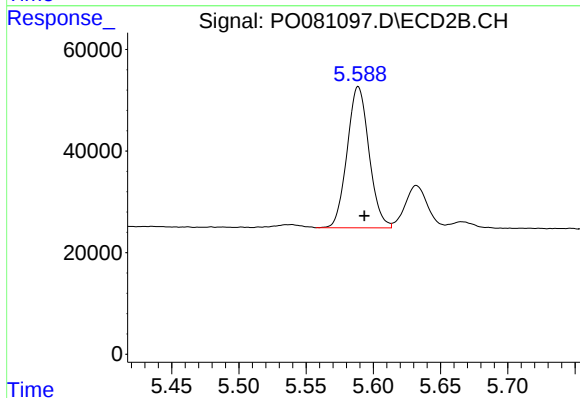
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 4258
Conc: 7.19 ng/ml



#22 AR-1248-2

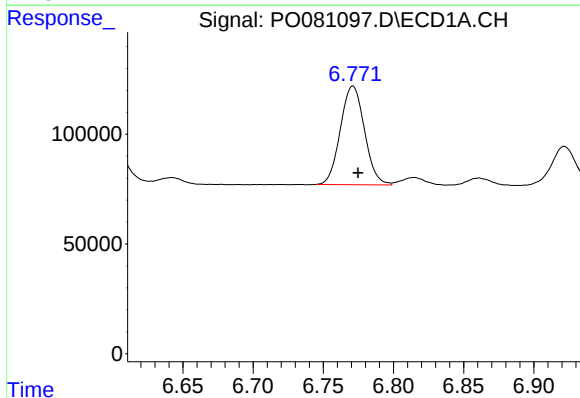
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 943639
Conc: 424.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



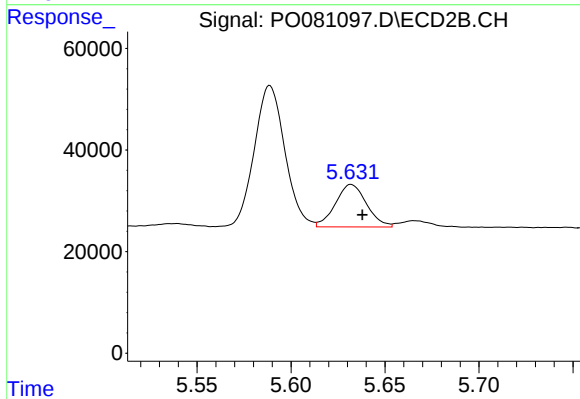
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 314783
Conc: 379.00 ng/ml



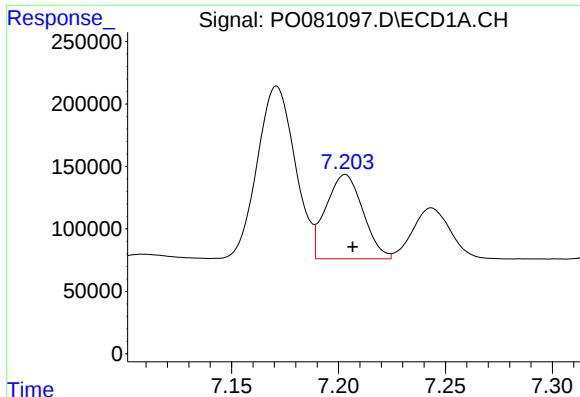
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 537529
Conc: 203.11 ng/ml



#23 AR-1248-3

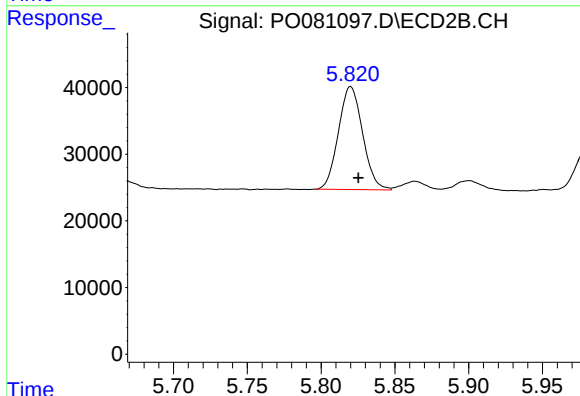
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 96982
Conc: 114.27 ng/ml



#24 AR-1248-4

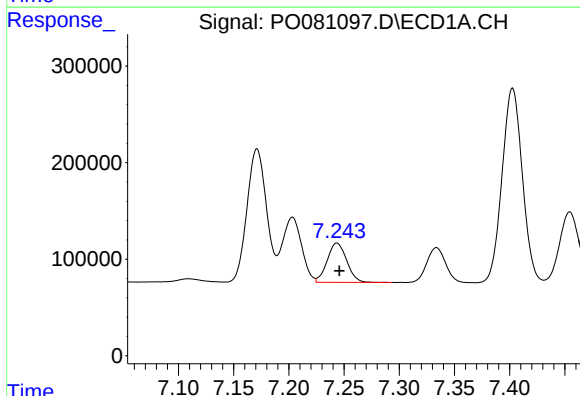
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 812985
Conc: 282.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



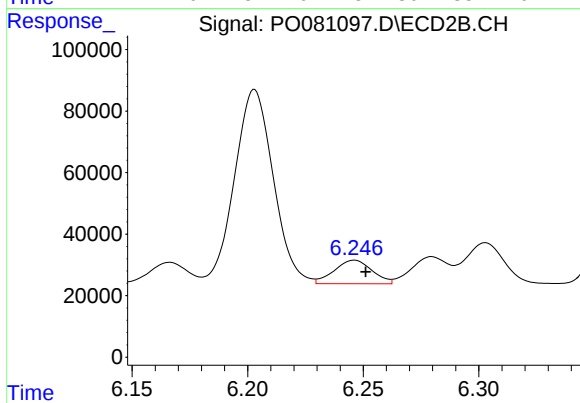
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 176136
Conc: 178.15 ng/ml



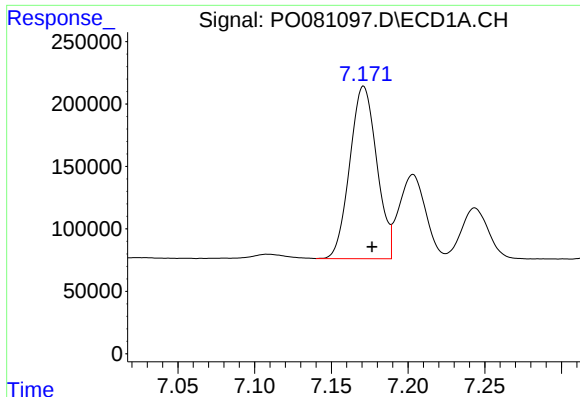
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 500975
Conc: 182.17 ng/ml



#25 AR-1248-5

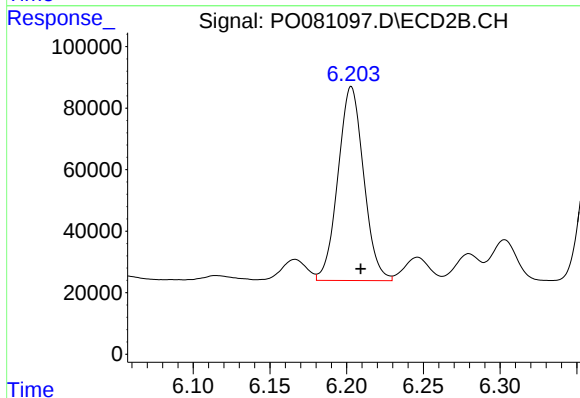
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 87394
Conc: 96.40 ng/ml



#26 AR-1254-1

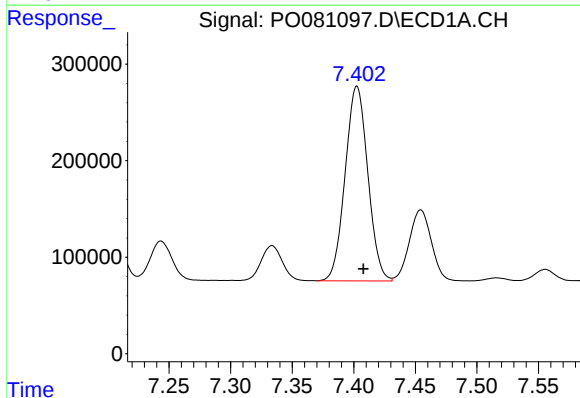
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1695378
Conc: 524.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



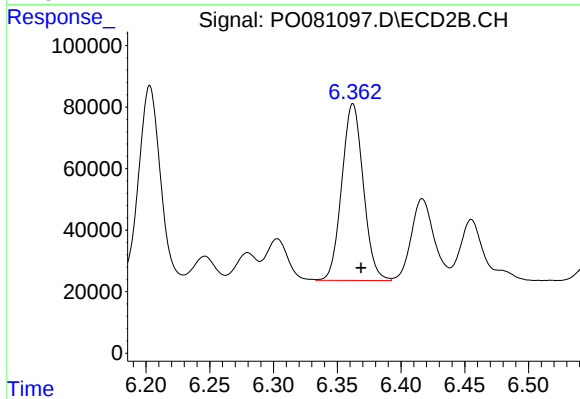
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 735715
Conc: 465.09 ng/ml



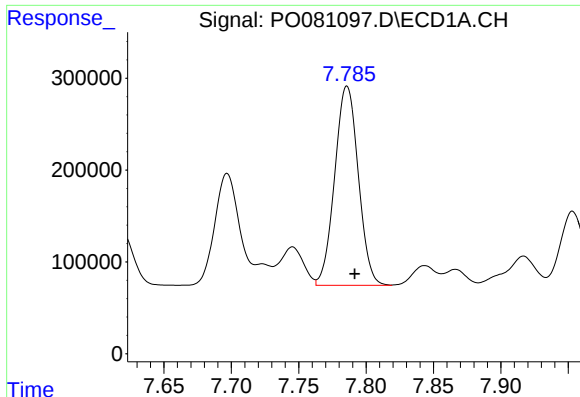
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 2586009
Conc: 519.60 ng/ml



#27 AR-1254-2

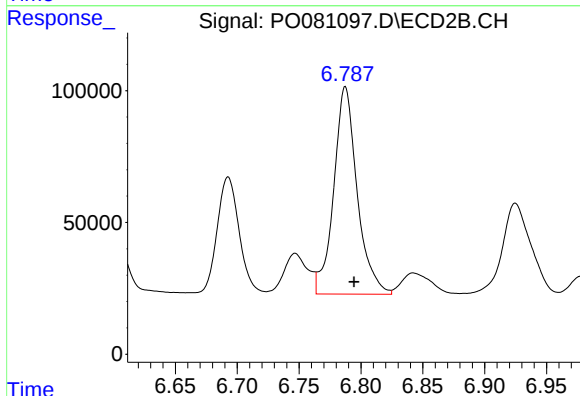
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 674277
Conc: 466.38 ng/ml



#28 AR-1254-3

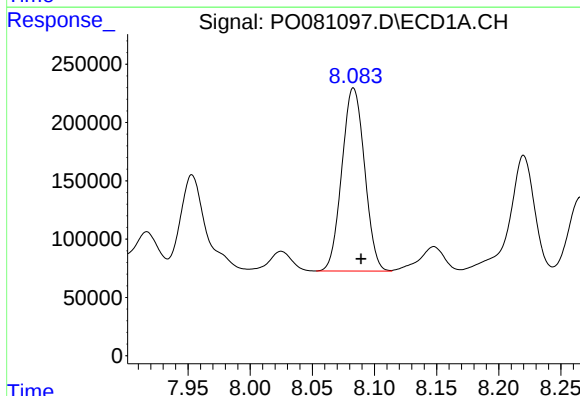
R.T.: 7.786 min
Delta R.T.: -0.006 min
Response: 2651251
Conc: 524.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



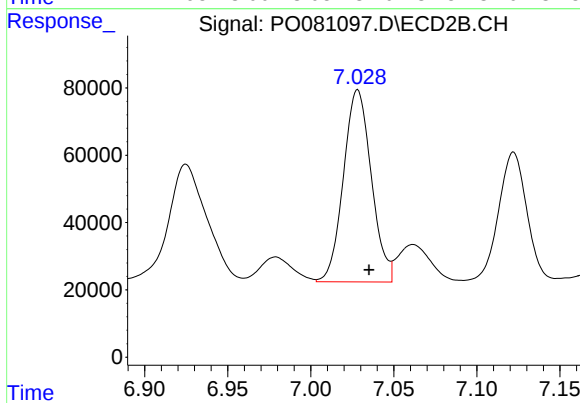
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 1037373
Conc: 463.67 ng/ml



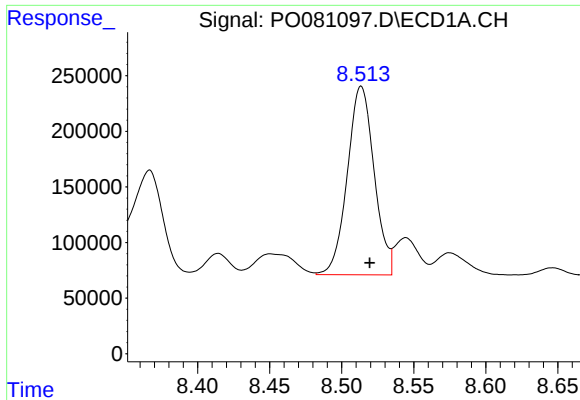
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 1996735
Conc: 534.31 ng/ml



#29 AR-1254-4

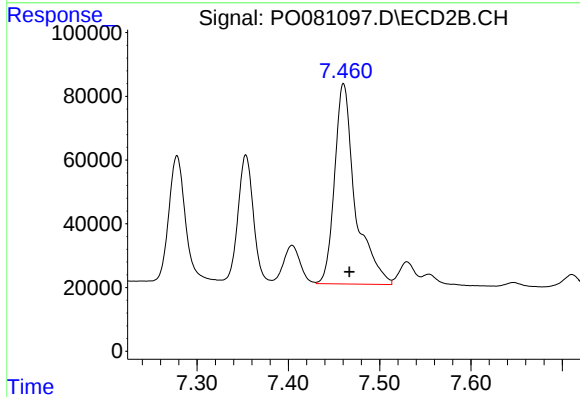
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 668171
Conc: 472.01 ng/ml



#30 AR-1254-5

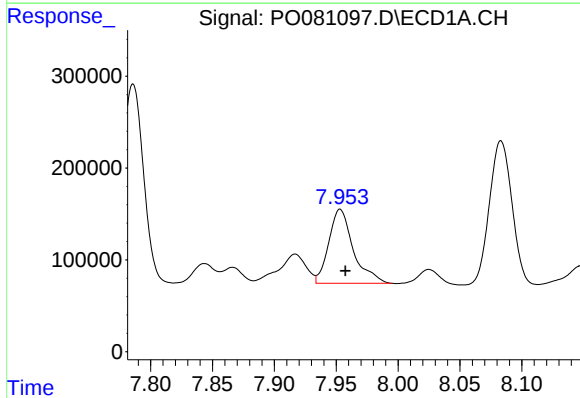
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 2198822
Conc: 531.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



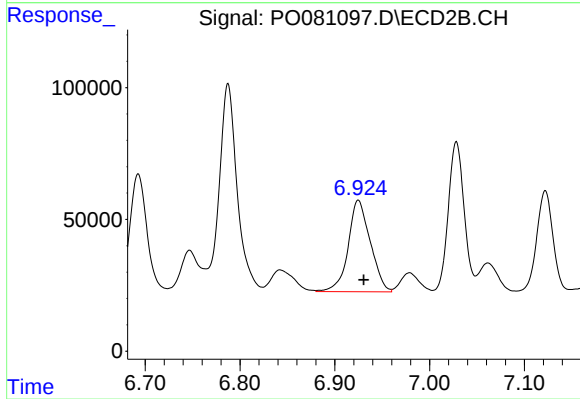
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 989275
Conc: 468.86 ng/ml



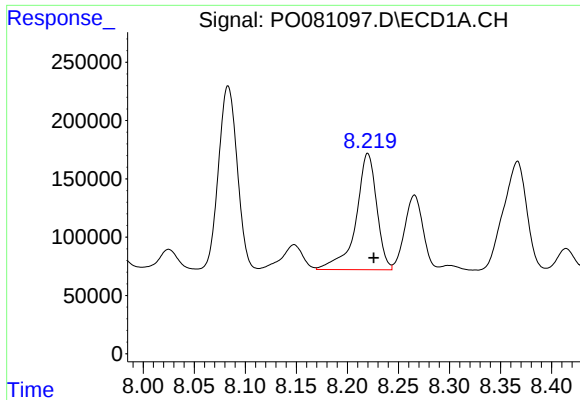
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1114609
Conc: 320.65 ng/ml



#31 AR-1260-1

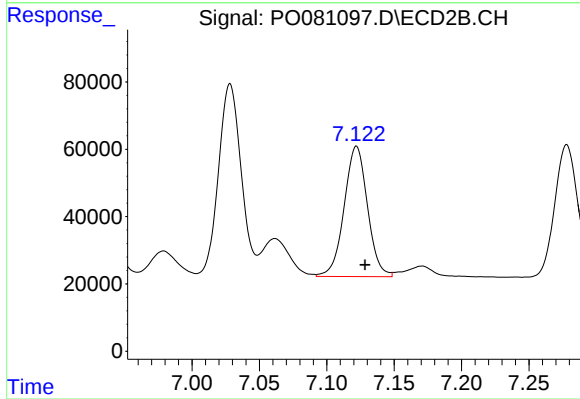
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 563146
Conc: 383.72 ng/ml



#32 AR-1260-2

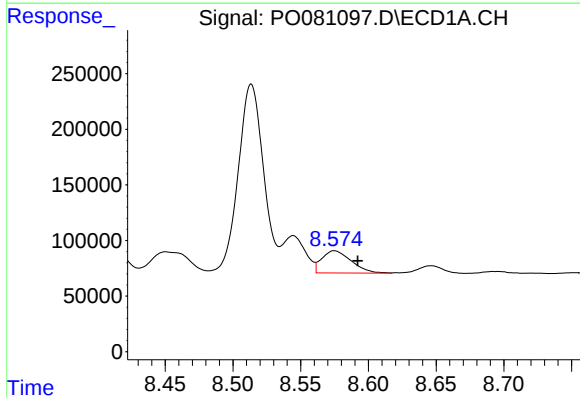
R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1409615
Conc: 316.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



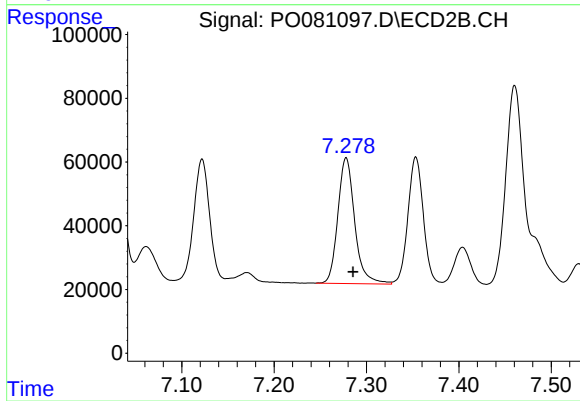
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 467558
Conc: 266.37 ng/ml



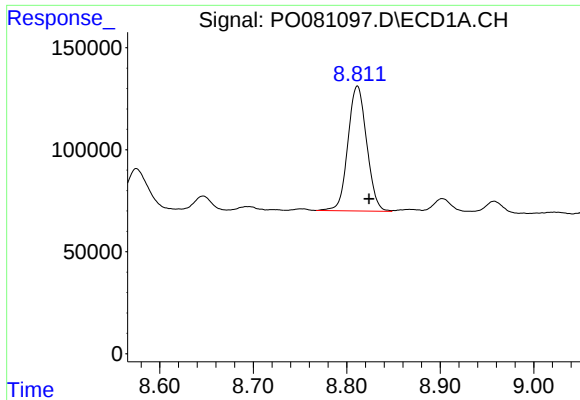
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.017 min
Response: 302346
Conc: 115.21 ng/ml



#33 AR-1260-3

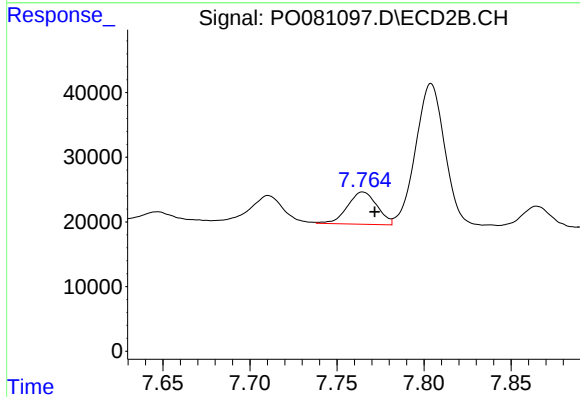
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 501103
Conc: 273.72 ng/ml



#34 AR-1260-4

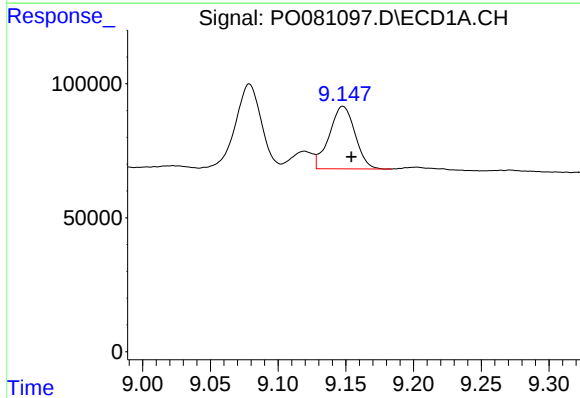
R.T.: 8.811 min
Delta R.T.: -0.012 min
Response: 854994
Conc: 267.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



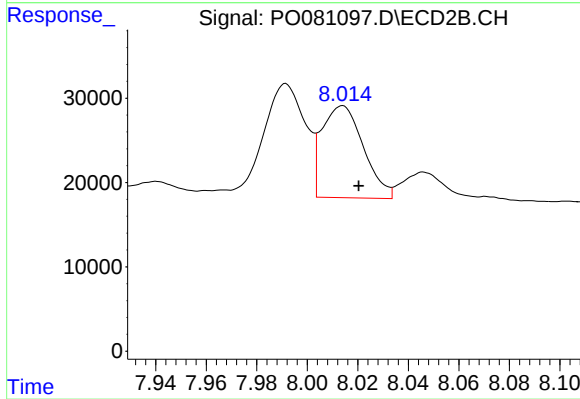
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 59385
Conc: 50.27 ng/ml



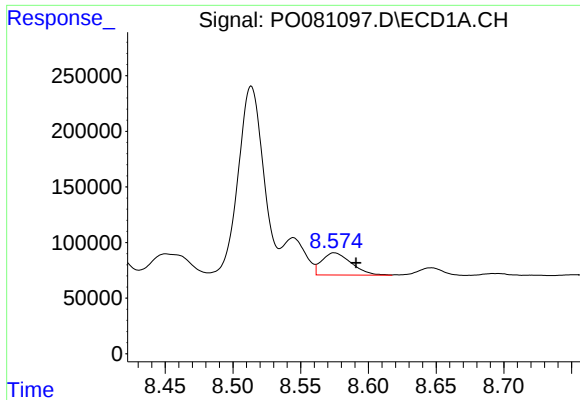
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 309532
Conc: 51.70 ng/ml



#35 AR-1260-5

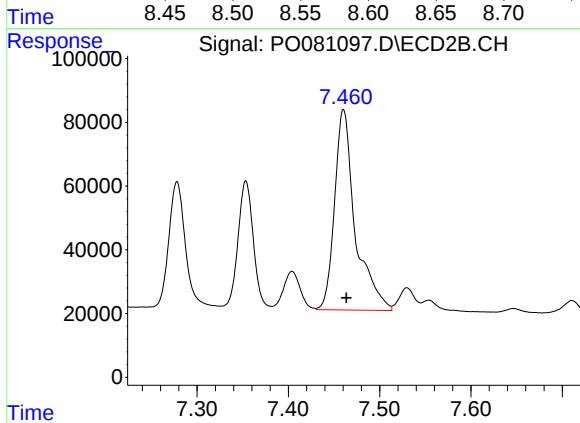
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 124070
Conc: 43.83 ng/ml



#36 AR-1262-1

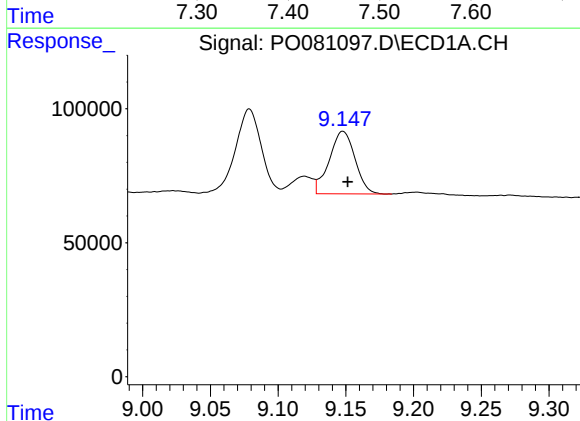
R.T.: 8.575 min
Delta R.T.: -0.016 min
Response: 302346
Conc: 67.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



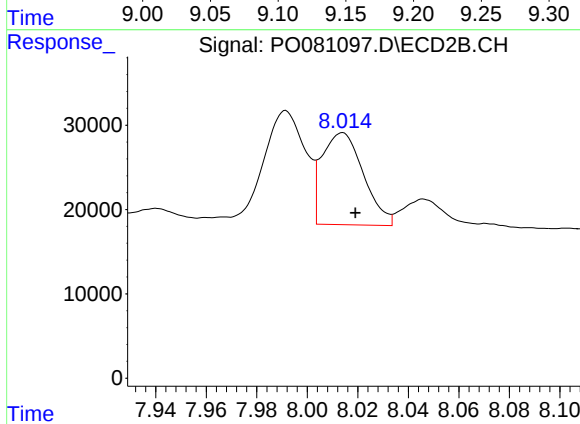
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 989275
Conc: 931.43 ng/ml



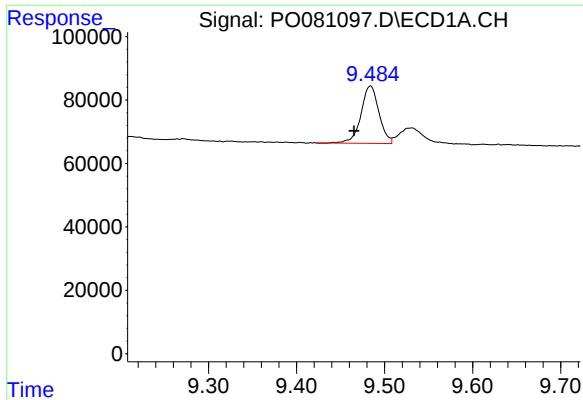
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 309532
Conc: 40.39 ng/ml



#37 AR-1262-2

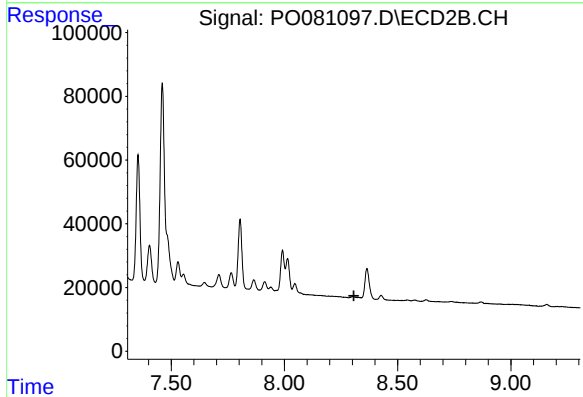
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 124070
Conc: 37.70 ng/ml



#38 AR-1262-3

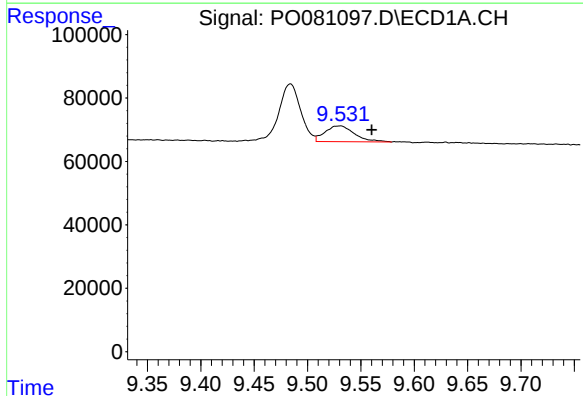
R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 256518
Conc: 75.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



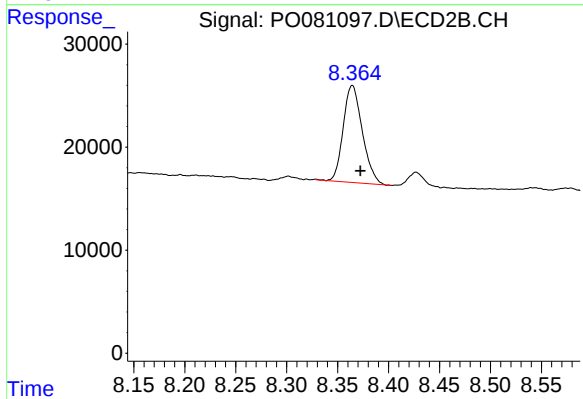
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



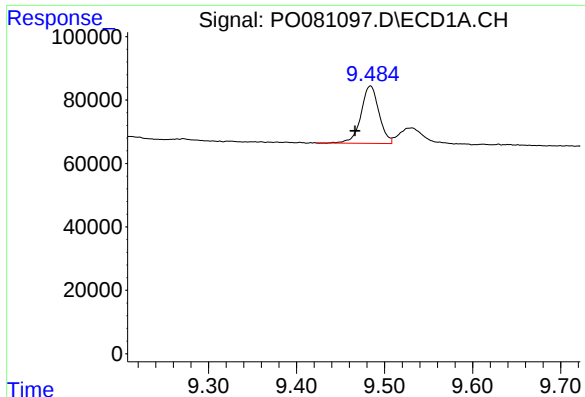
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.029 min
Response: 95939
Conc: 45.82 ng/ml



#39 AR-1262-4

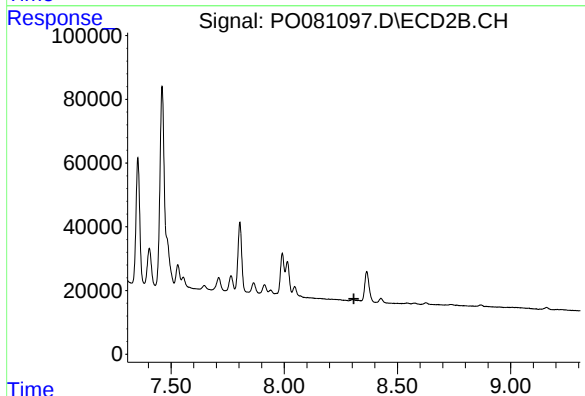
R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 123027
Conc: 51.86 ng/ml



#41 AR-1268-1

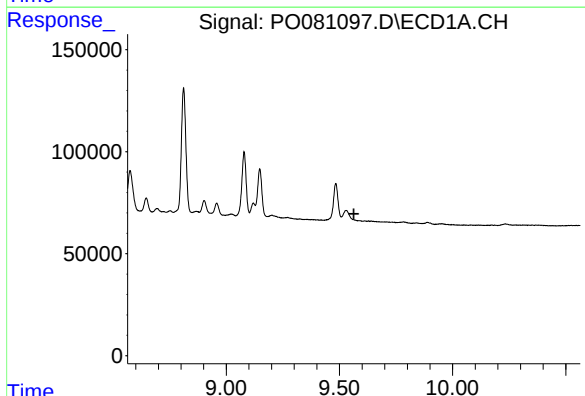
R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 256518
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



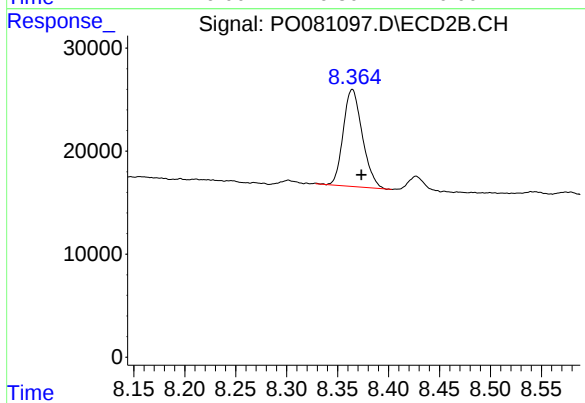
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 123027
Conc: 36.25 ng/ml