

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2021 2:41
 Operator : AJ\MA
 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: Oct 06 04:17:41 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.866	3.981	4631666	1315912	51.939	49.392
2)	SA Decachlor...	10.870f	9.322	3760131	1153169	50.480	49.657
Target Compounds							
3)	L1 AR-1016-1	6.192	5.249	33976	4374	10.494	4.855 #
4)	L1 AR-1016-2	6.223	5.249f	23297	4374	5.026	3.203 #
6)	L1 AR-1016-4	0.000	5.514	0	295070	N.D.	476.361 #
7)	L1 AR-1016-5	6.705	5.745	567305	141499	249.288	200.419
8)	L2 AR-1221-1	5.109	0.000	28031	0	25.616	N.D. #
9)	L2 AR-1221-2	5.220	4.338	60513	14227	76.749	59.176
10)	L2 AR-1221-3	0.000	4.423	0	15516	N.D.	19.996 #
11)	L3 AR-1232-1	0.000	4.423	0	15516	N.D.	25.877 #
12)	L3 AR-1232-2	0.000	5.249f	0	4374	N.D.	6.912 #
13)	L3 AR-1232-3	6.218	0.000	22724	0	11.273	N.D. #
14)	L3 AR-1232-4	0.000	5.558	0	74020	N.D.	246.326 #
15)	L3 AR-1232-5	6.489	5.745	1007040	141499	1365.788	445.131 #
16)	L4 AR-1242-1	6.192	5.249	33976	4374	13.304	5.962 #
17)	L4 AR-1242-2	6.218	5.249f	22724	4374	6.328	3.972 #
19)	L4 AR-1242-4	0.000	5.558	0	74020	N.D.	128.910 #
20)	L4 AR-1242-5	7.177	6.127	579417	716288	293.817	958.534 #
21)	L5 AR-1248-1	6.192	5.249	33976	4374	16.879	7.308 #
22)	L5 AR-1248-2	6.489	5.514	1007040	295070	381.812	332.518
23)	L5 AR-1248-3	6.705	5.558	567305	74020	181.257	84.665 #
24)	L5 AR-1248-4	7.135	5.745	927809	141499	269.384	139.263 #
25)	L5 AR-1248-5	7.177	6.170	579417	81214	171.383	84.152 #
26)	L6 AR-1254-1	7.104	6.127	1871196	716288	521.883	467.778
27)	L6 AR-1254-2	7.334	6.287	2756778	637764	499.968	468.757
28)	L6 AR-1254-3	7.717	6.712	2853208	929412	505.661	467.236
29)	L6 AR-1254-4	8.014	6.953	2089601	592391	508.163	474.430
30)	L6 AR-1254-5	8.442	7.385	2269980	881707	492.470	471.647
31)	L7 AR-1260-1	7.883	6.849	1249564	493230	295.598	353.313
32)	L7 AR-1260-2	8.150	7.047	1356870	412954	261.417	252.675
33)	L7 AR-1260-3	8.503f	7.202	309099	424005	95.394	254.980 #
34)	L7 AR-1260-4	8.739	7.689	909172	43212	228.089	38.879 #
35)	L7 AR-1260-5	9.069	7.939	327303	100410	44.182	40.658
36)	L8 AR-1262-1	8.503f	7.385	309099	881707	59.633	885.824 #
37)	L8 AR-1262-2	9.069	7.939	327303	100410	36.697	32.775
38)	L8 AR-1262-3	9.399	0.000	267828	0	66.762	N.D. #
39)	L8 AR-1262-4	0.000	8.289	0	97127	N.D.	41.277 #
41)	L9 AR-1268-1	9.399f	0.000	267828	0	24.949	N.D. #
42)	L9 AR-1268-2	0.000	8.289	0	97127	N.D.	27.892 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2021 2:41
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

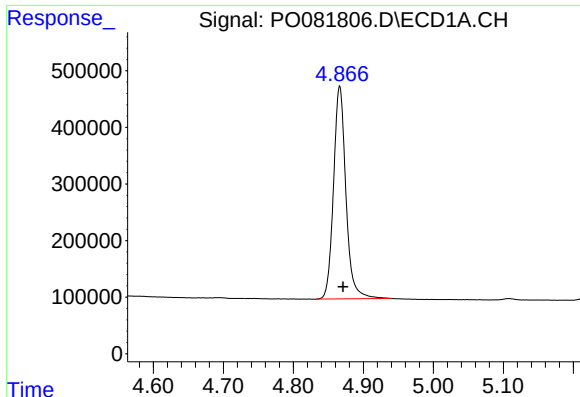
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:17:41 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

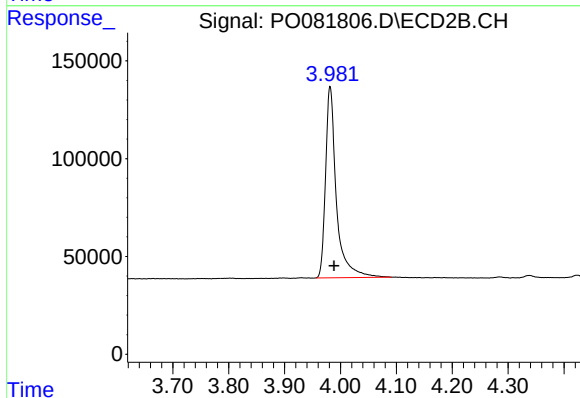
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

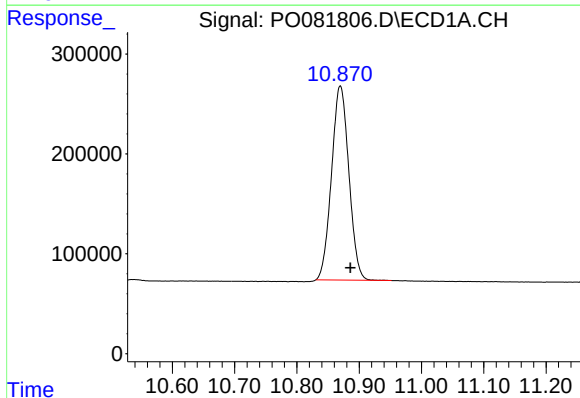
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4631666
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



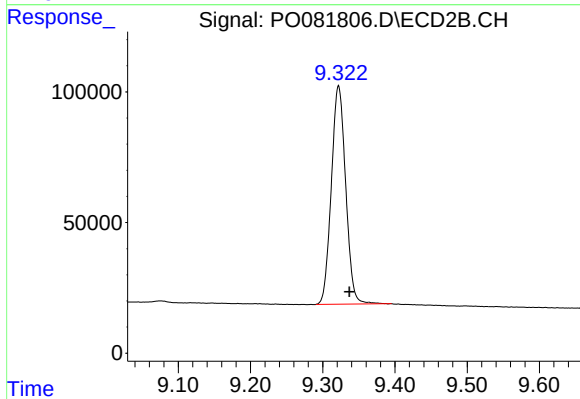
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1315912
Conc: 49.39 ng/ml



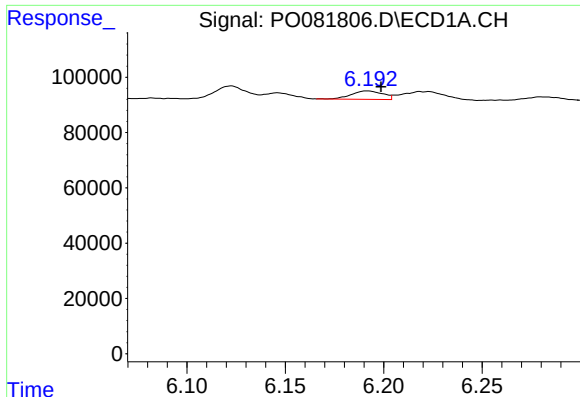
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.016 min
Response: 3760131
Conc: 50.48 ng/ml



#2 Decachlorobiphenyl

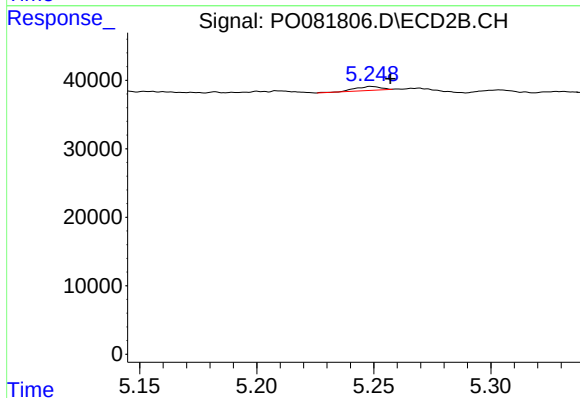
R.T.: 9.322 min
Delta R.T.: -0.015 min
Response: 1153169
Conc: 49.66 ng/ml



#3 AR-1016-1

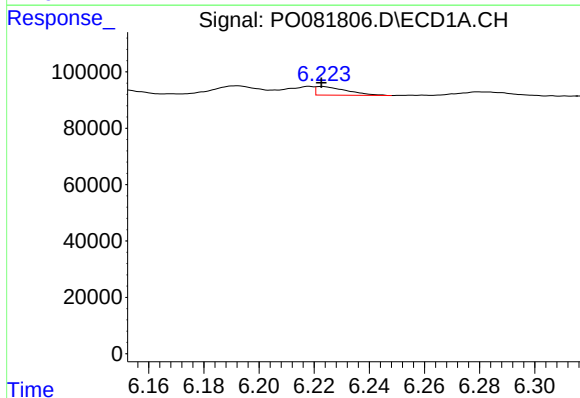
R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 33976
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



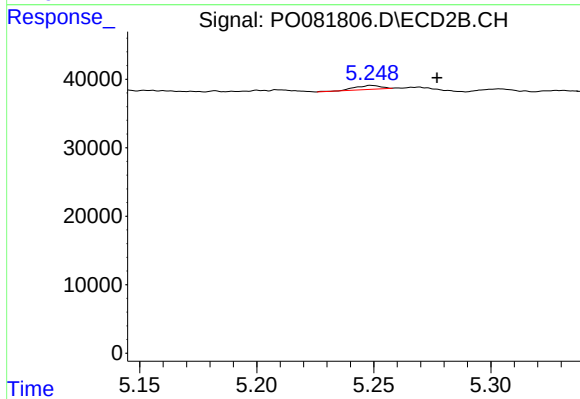
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 4374
Conc: 4.85 ng/ml



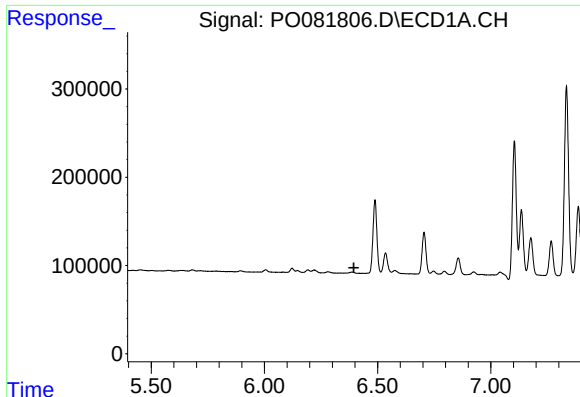
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 23297
Conc: 5.03 ng/ml



#4 AR-1016-2

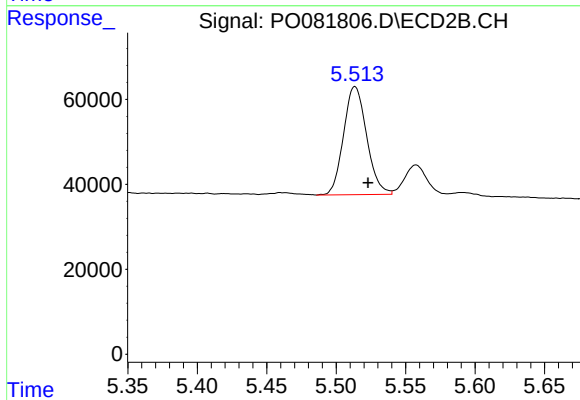
R.T.: 5.249 min
Delta R.T.: -0.028 min
Response: 4374
Conc: 3.20 ng/ml



#6 AR-1016-4

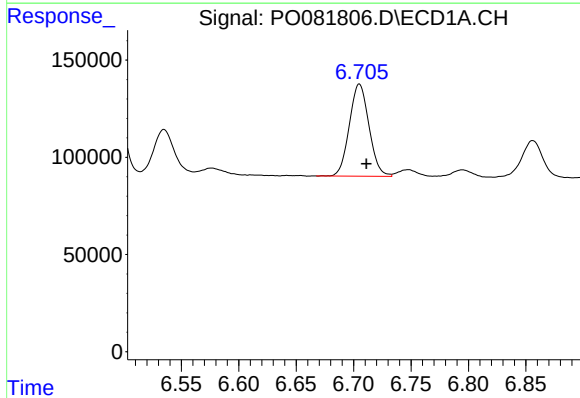
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



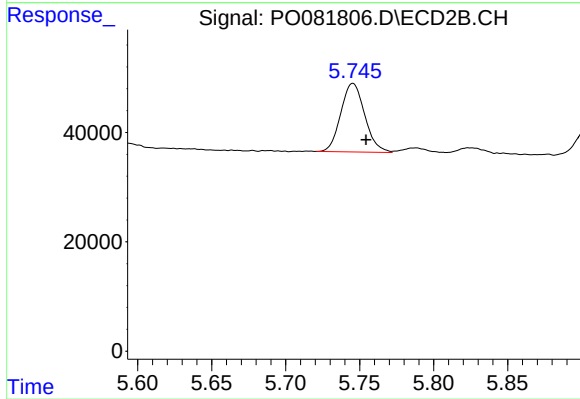
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 295070
Conc: 476.36 ng/ml



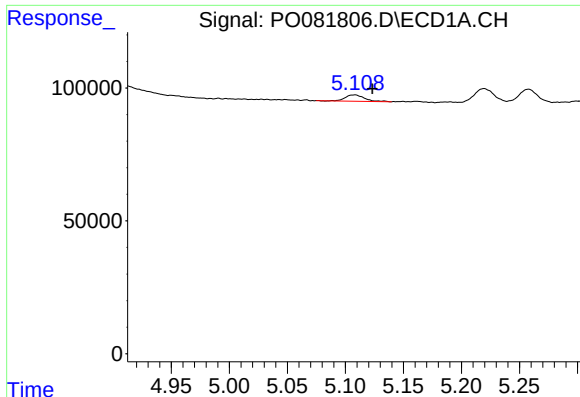
#7 AR-1016-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 567305
Conc: 249.29 ng/ml



#7 AR-1016-5

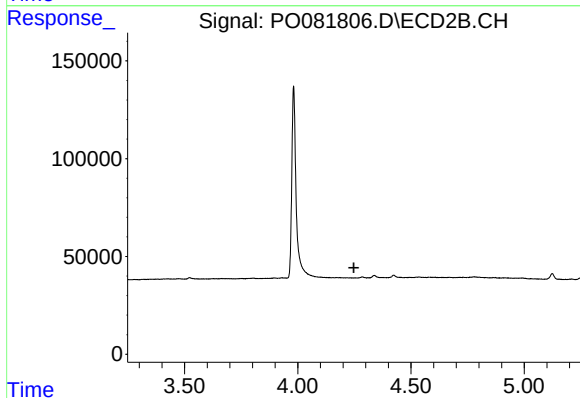
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 141499
Conc: 200.42 ng/ml



#8 AR-1221-1

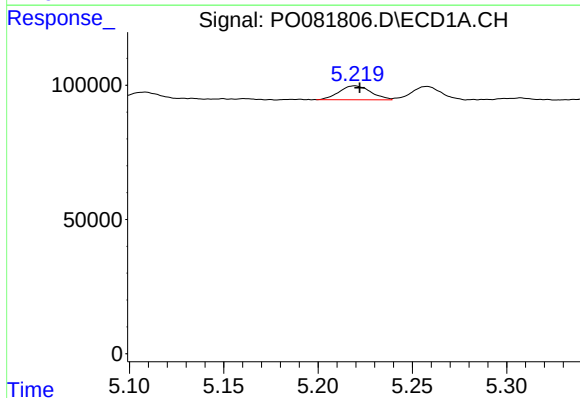
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 28031
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



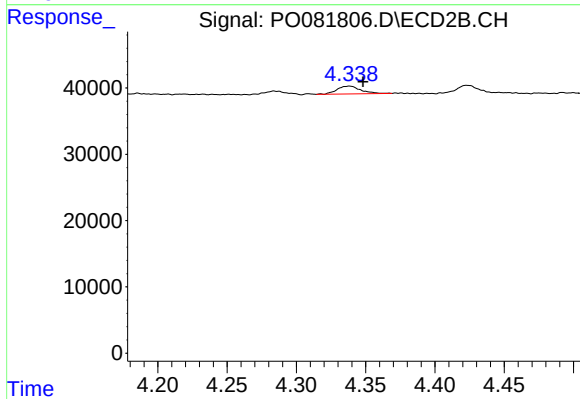
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



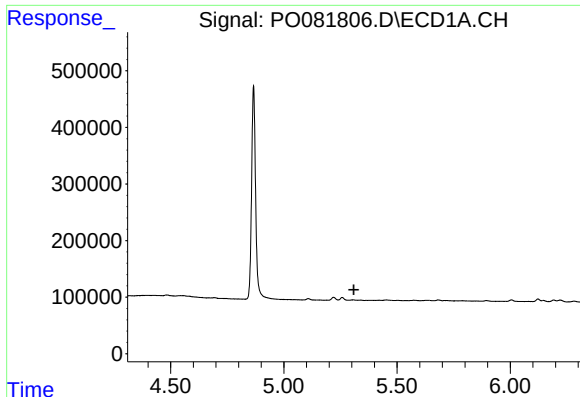
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 60513
Conc: 76.75 ng/ml



#9 AR-1221-2

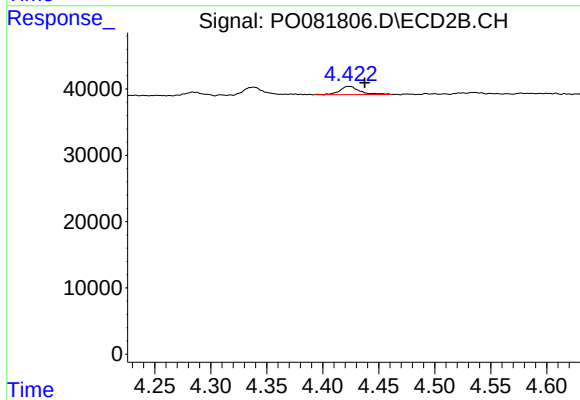
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 14227
Conc: 59.18 ng/ml



#10 AR-1221-3

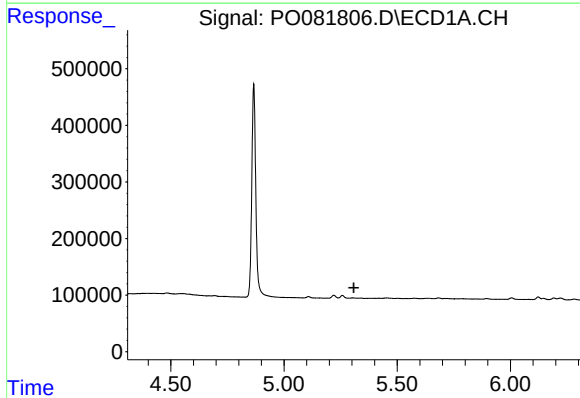
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



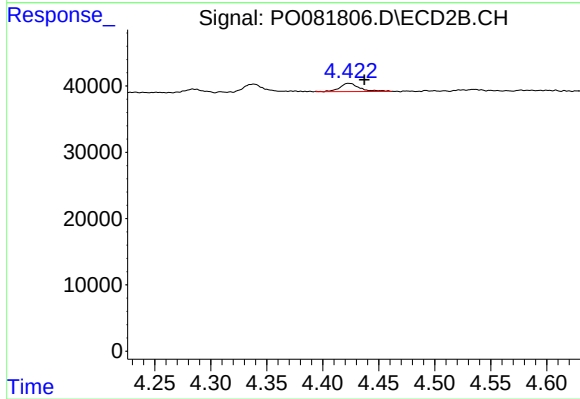
#10 AR-1221-3

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 15516
Conc: 20.00 ng/ml



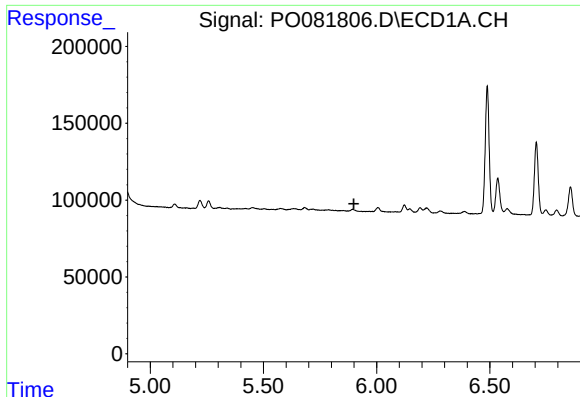
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

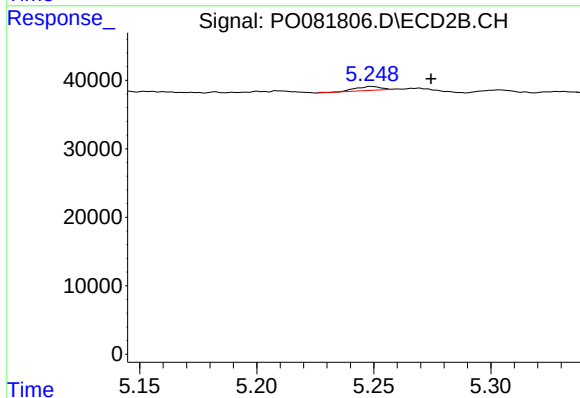
R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 15516
Conc: 25.88 ng/ml



#12 AR-1232-2

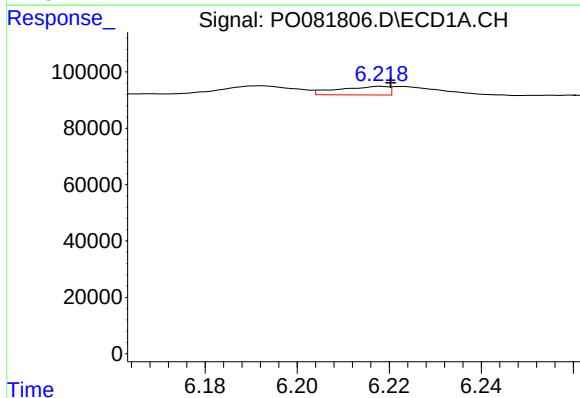
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



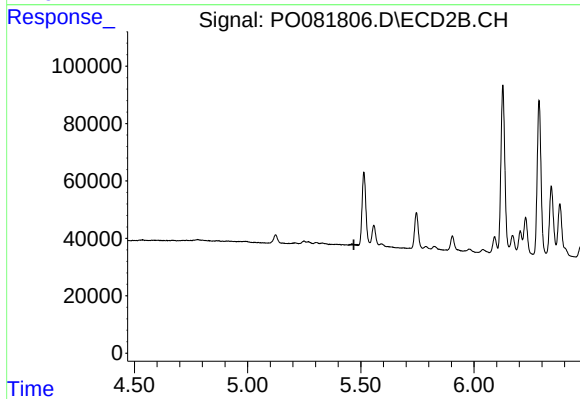
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.026 min
Response: 4374
Conc: 6.91 ng/ml



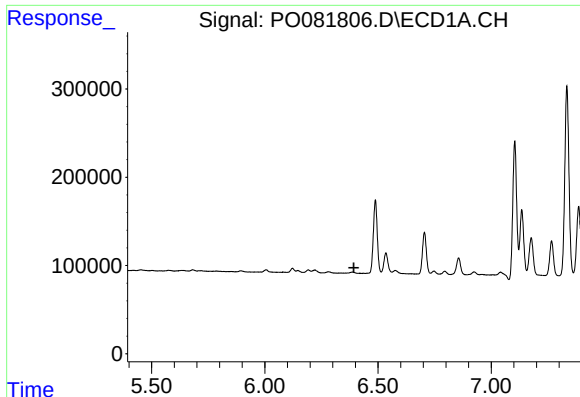
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 22724
Conc: 11.27 ng/ml



#13 AR-1232-3

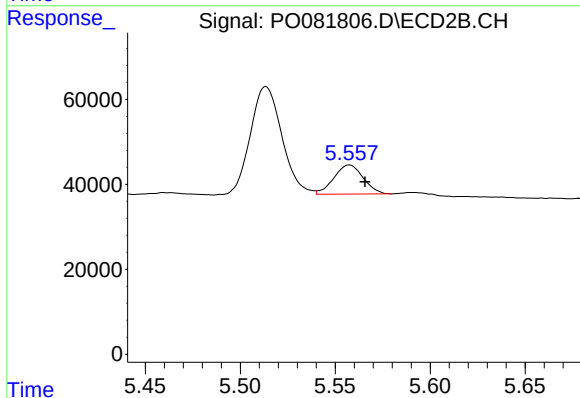
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

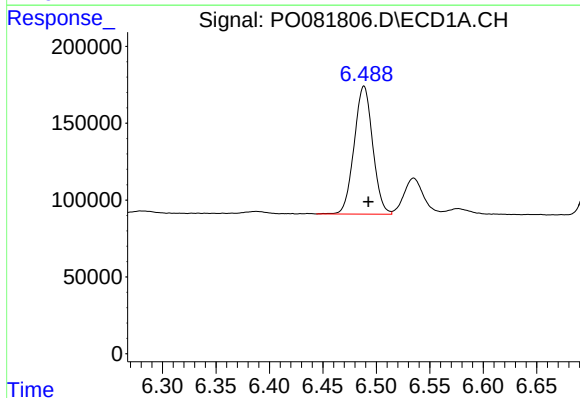
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



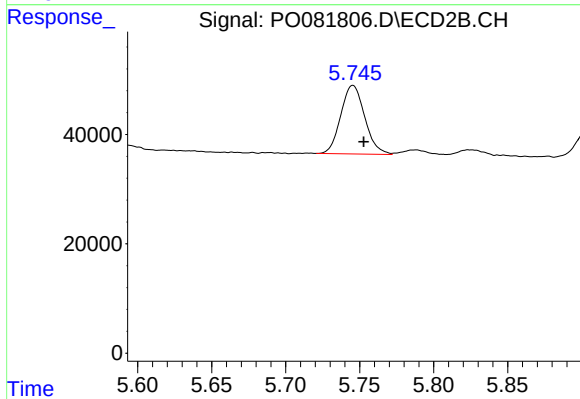
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 74020
Conc: 246.33 ng/ml



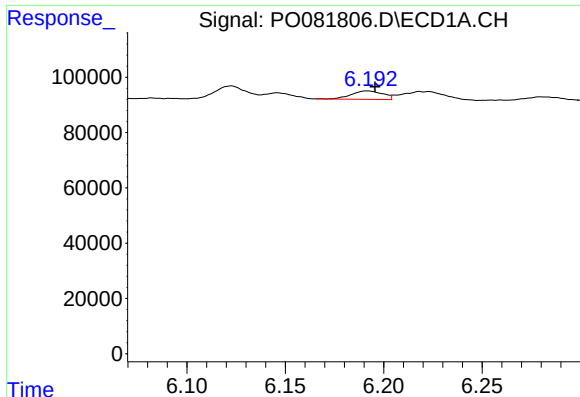
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1007040
Conc: 1365.79 ng/ml



#15 AR-1232-5

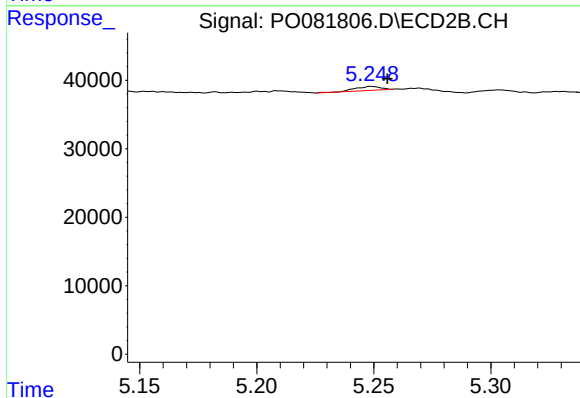
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 141499
Conc: 445.13 ng/ml



#16 AR-1242-1

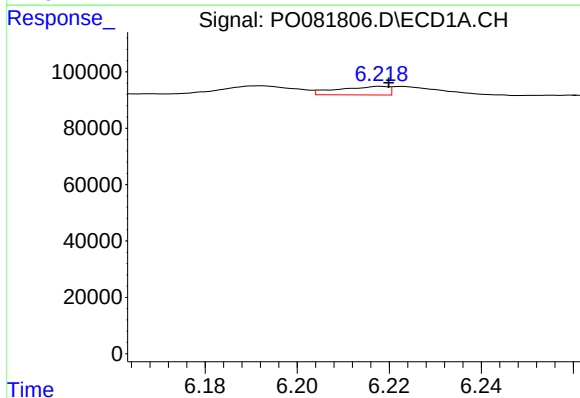
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 33976
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



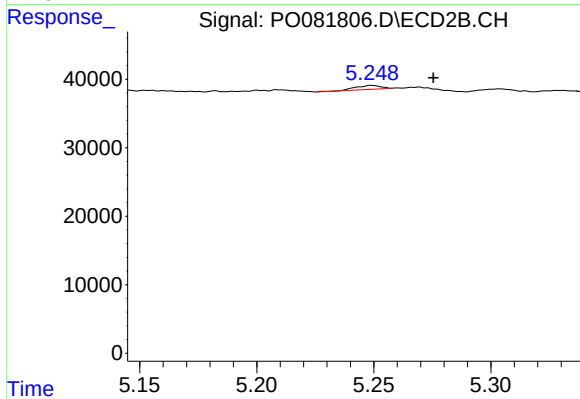
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 4374
Conc: 5.96 ng/ml



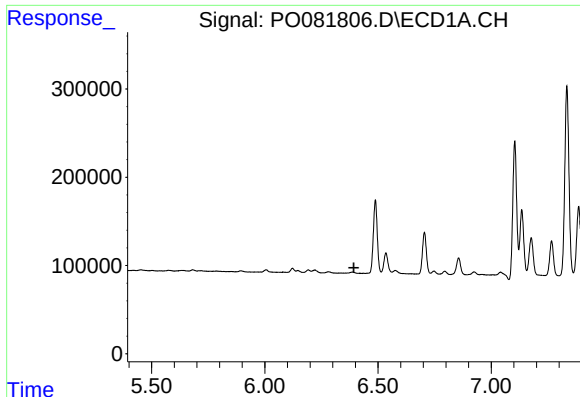
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 22724
Conc: 6.33 ng/ml



#17 AR-1242-2

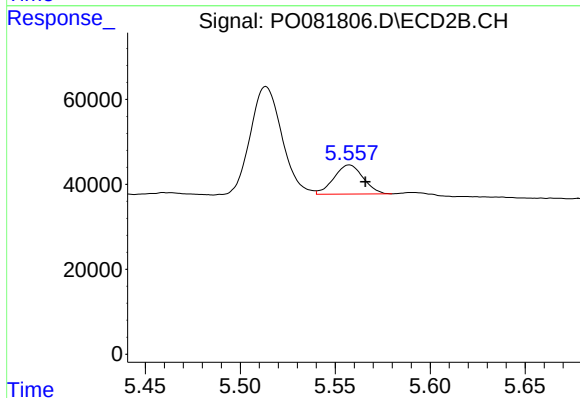
R.T.: 5.249 min
Delta R.T.: -0.027 min
Response: 4374
Conc: 3.97 ng/ml



#19 AR-1242-4

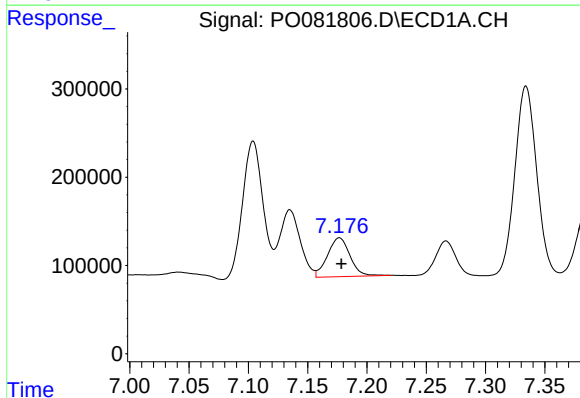
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



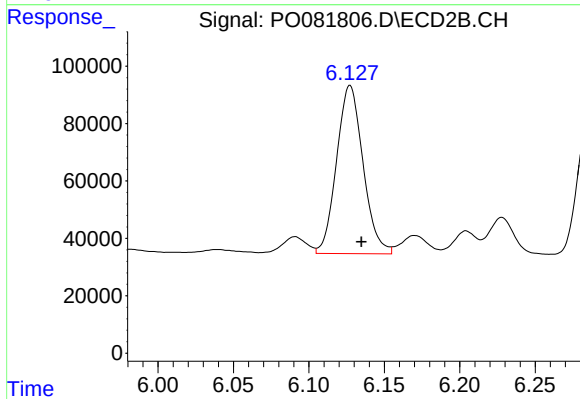
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 74020
Conc: 128.91 ng/ml



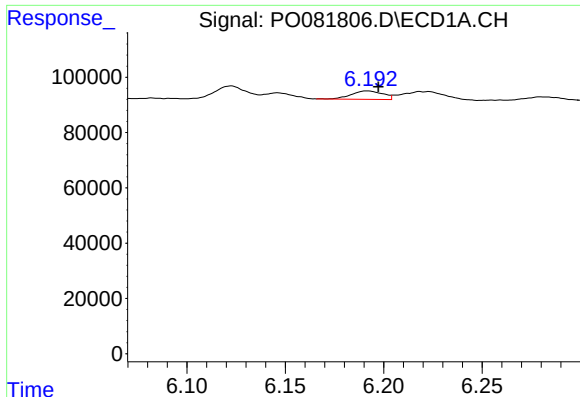
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 579417
Conc: 293.82 ng/ml



#20 AR-1242-5

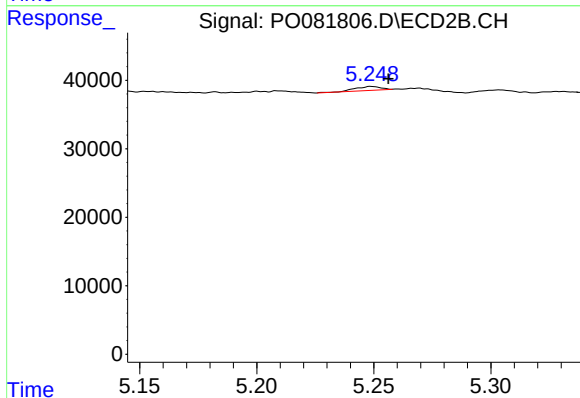
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 716288
Conc: 958.53 ng/ml



#21 AR-1248-1

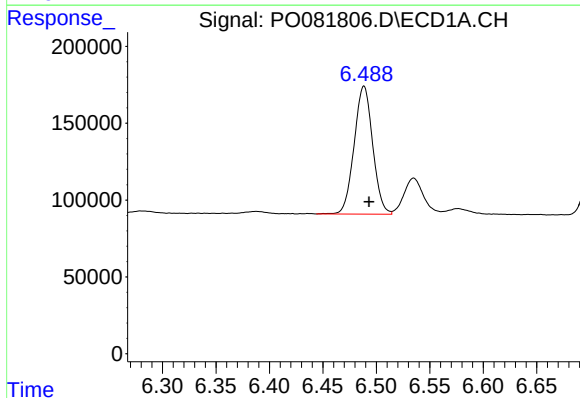
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 33976
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



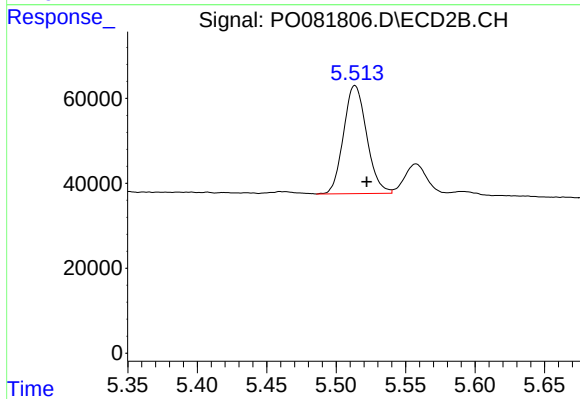
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 4374
Conc: 7.31 ng/ml



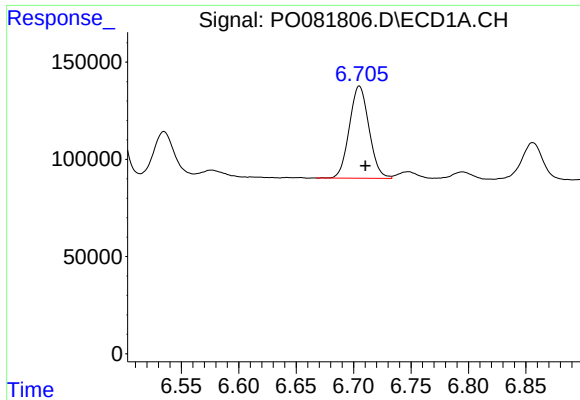
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 1007040
Conc: 381.81 ng/ml



#22 AR-1248-2

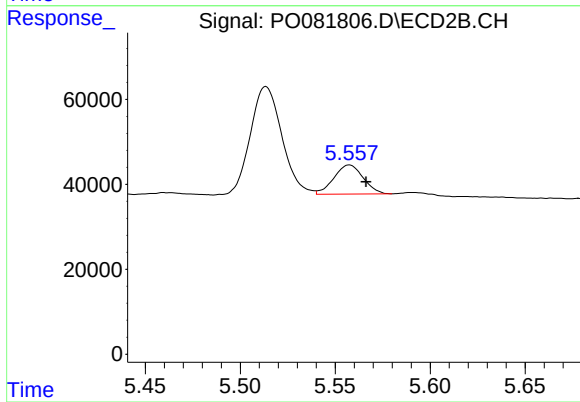
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 295070
Conc: 332.52 ng/ml



#23 AR-1248-3

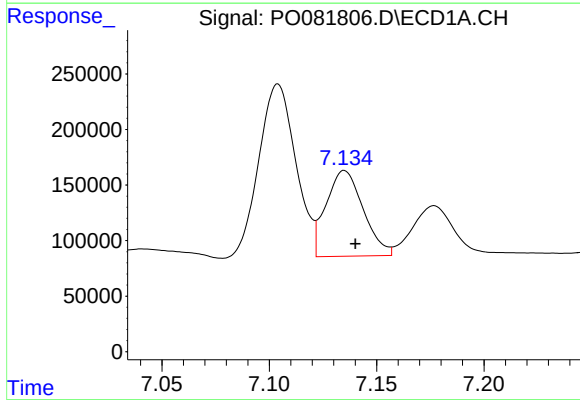
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 567305
Conc: 181.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



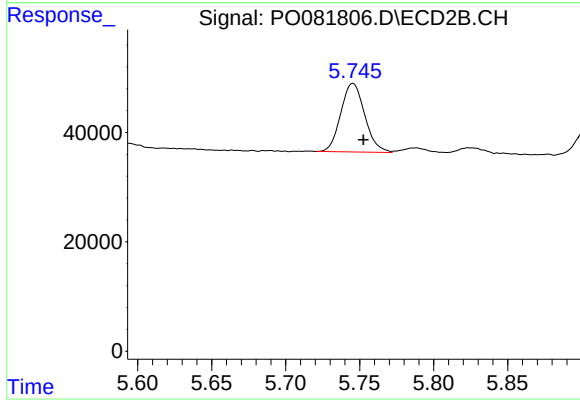
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 74020
Conc: 84.67 ng/ml



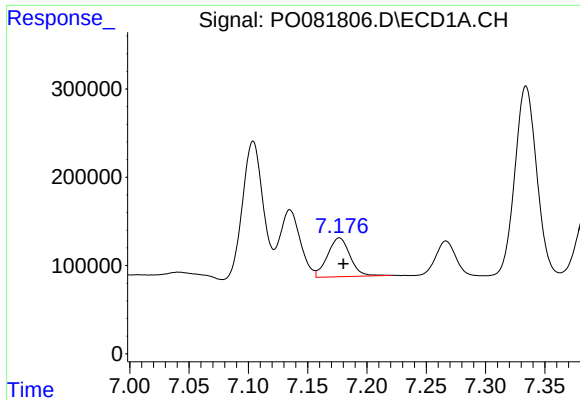
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 927809
Conc: 269.38 ng/ml



#24 AR-1248-4

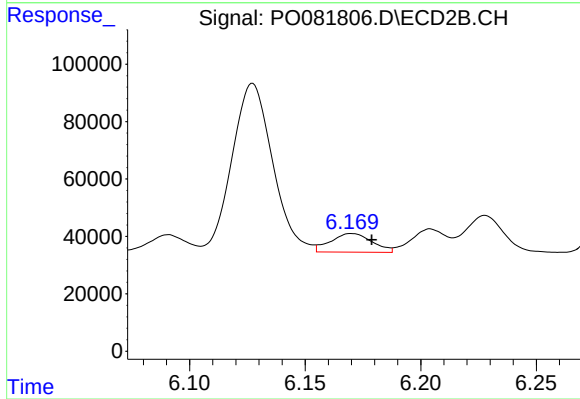
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 141499
Conc: 139.26 ng/ml



#25 AR-1248-5

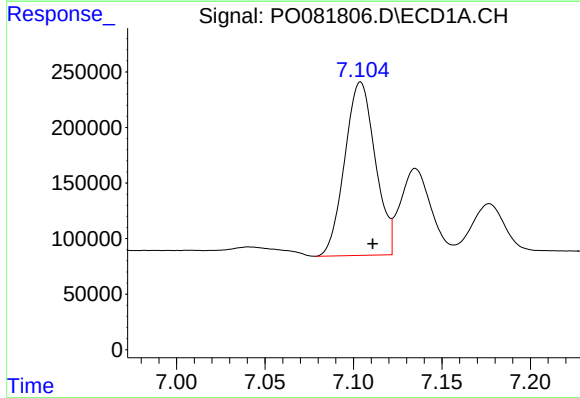
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 579417
Conc: 171.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



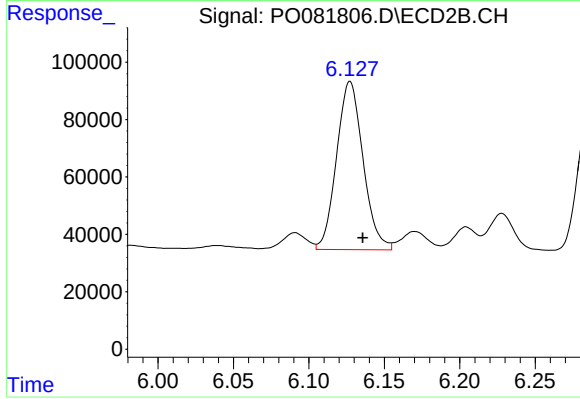
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 81214
Conc: 84.15 ng/ml



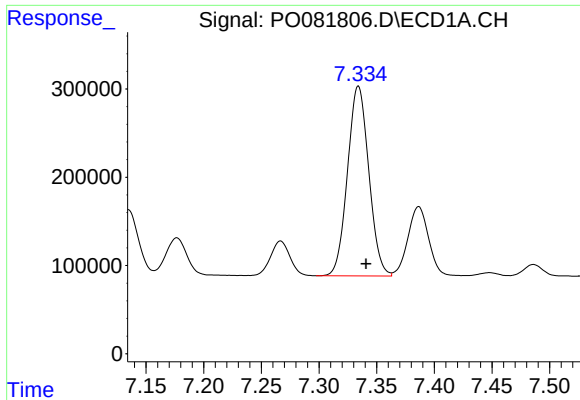
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 1871196
Conc: 521.88 ng/ml



#26 AR-1254-1

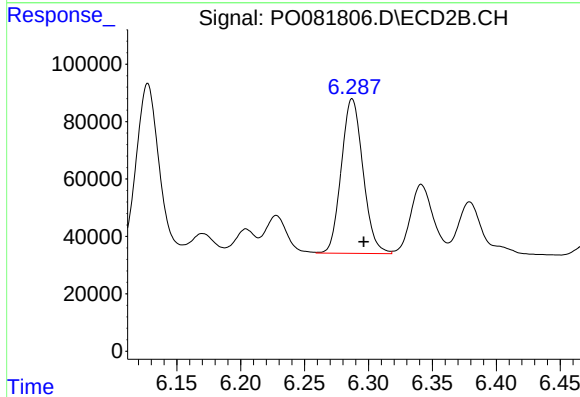
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 716288
Conc: 467.78 ng/ml



#27 AR-1254-2

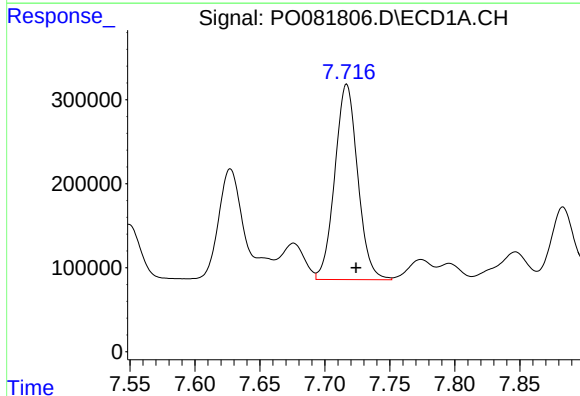
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 2756778
Conc: 499.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



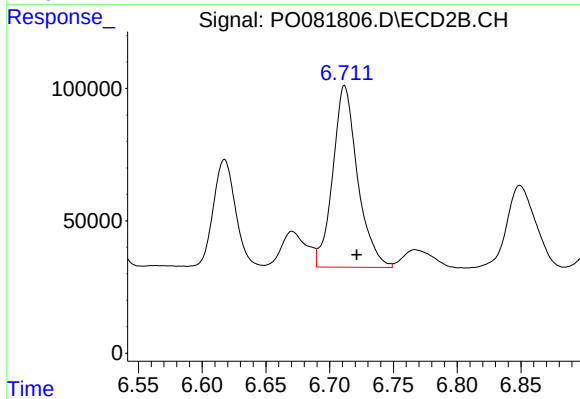
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 637764
Conc: 468.76 ng/ml



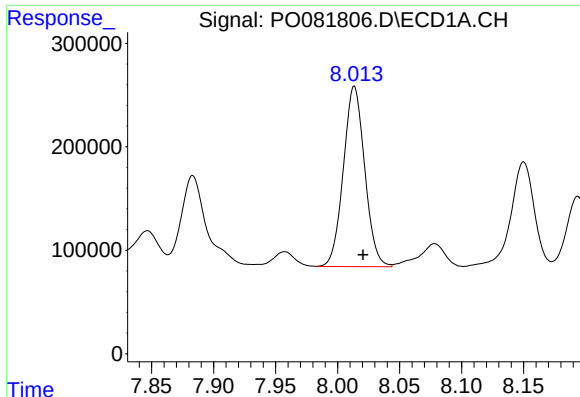
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 2853208
Conc: 505.66 ng/ml



#28 AR-1254-3

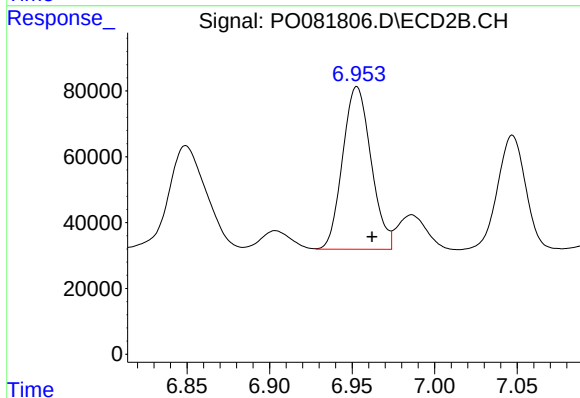
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 929412
Conc: 467.24 ng/ml



#29 AR-1254-4

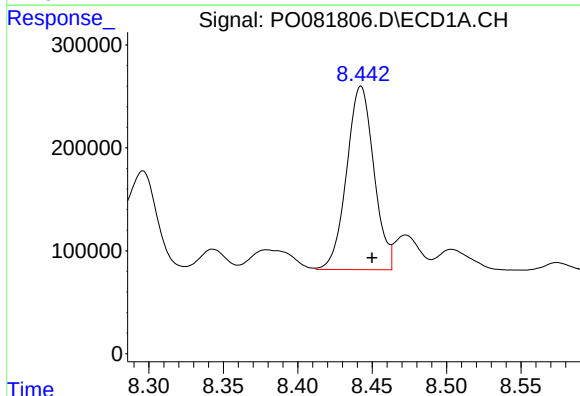
R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 2089601
Conc: 508.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



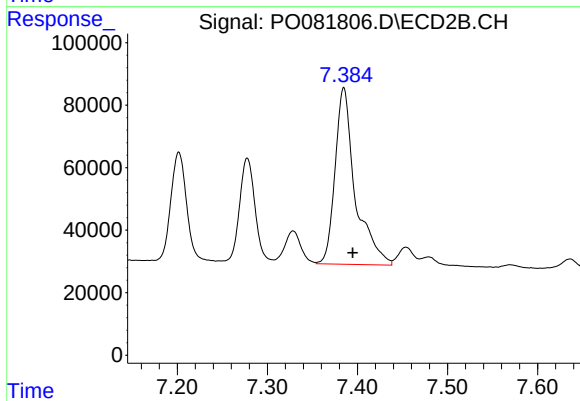
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 592391
Conc: 474.43 ng/ml



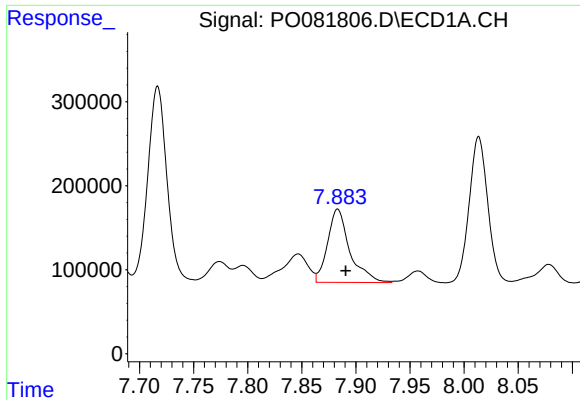
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 2269980
Conc: 492.47 ng/ml



#30 AR-1254-5

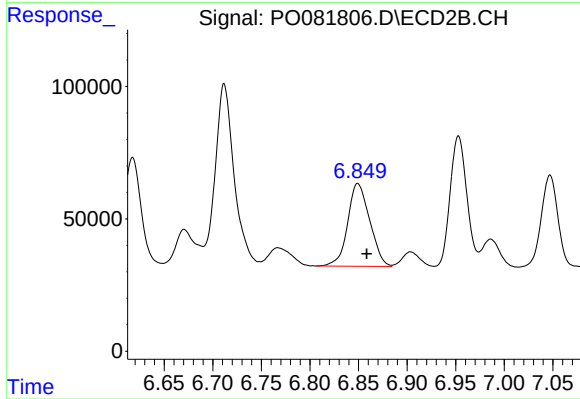
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 881707
Conc: 471.65 ng/ml



#31 AR-1260-1

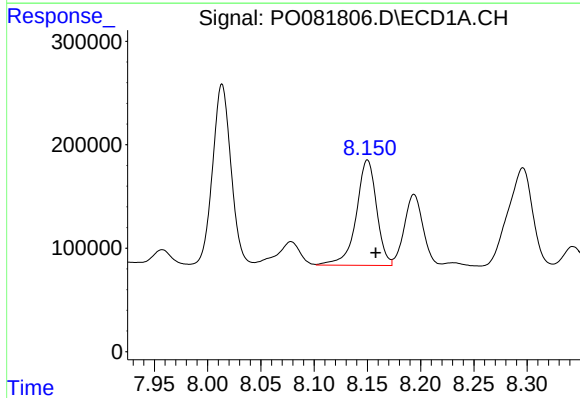
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 1249564
Conc: 295.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



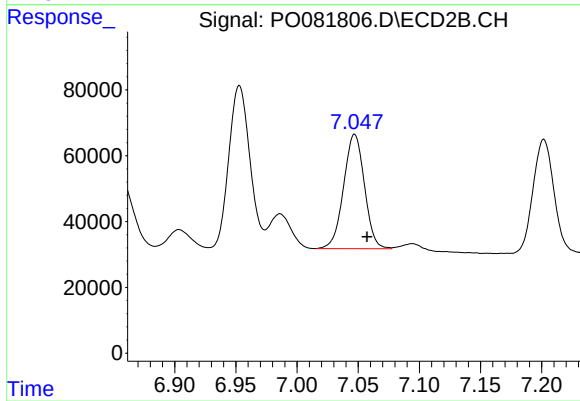
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 493230
Conc: 353.31 ng/ml



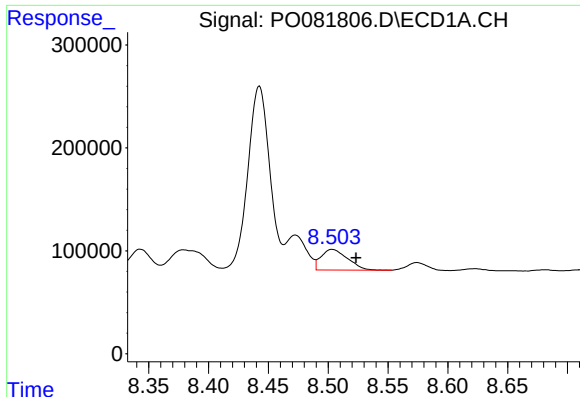
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 1356870
Conc: 261.42 ng/ml



#32 AR-1260-2

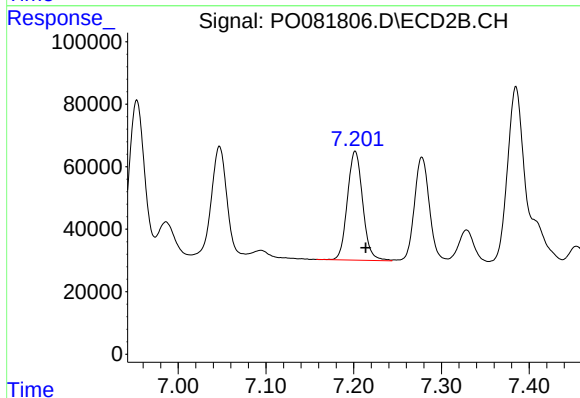
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 412954
Conc: 252.67 ng/ml



#33 AR-1260-3

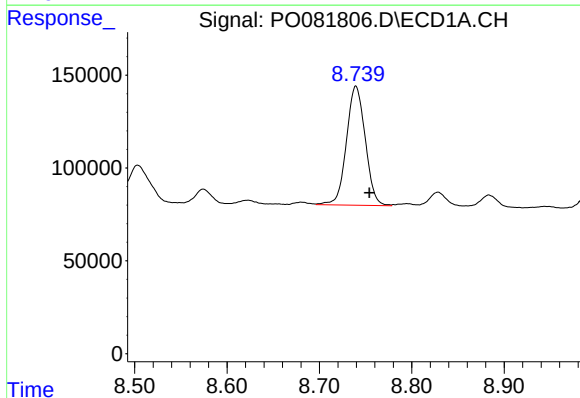
R.T.: 8.503 min
Delta R.T.: -0.020 min
Response: 309099
Conc: 95.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



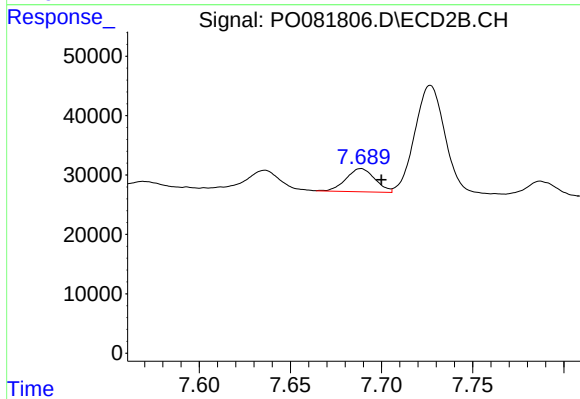
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.012 min
Response: 424005
Conc: 254.98 ng/ml



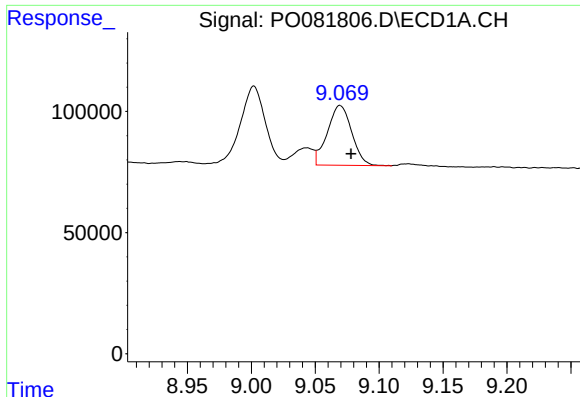
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 909172
Conc: 228.09 ng/ml



#34 AR-1260-4

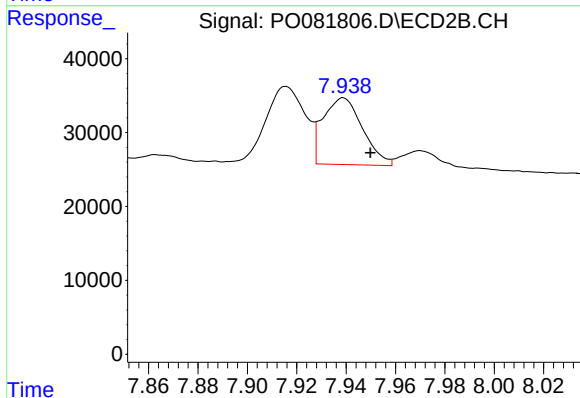
R.T.: 7.689 min
Delta R.T.: -0.011 min
Response: 43212
Conc: 38.88 ng/ml



#35 AR-1260-5

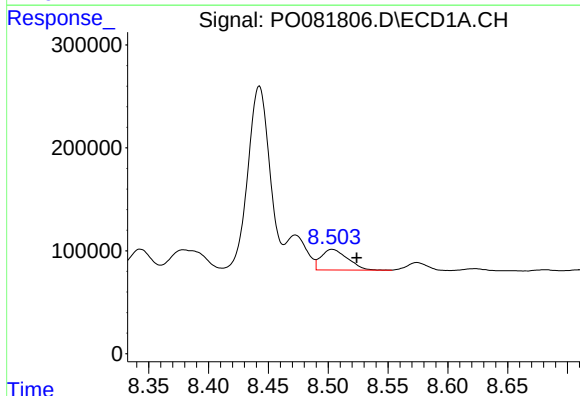
R.T.: 9.069 min
Delta R.T.: -0.009 min
Response: 327303
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



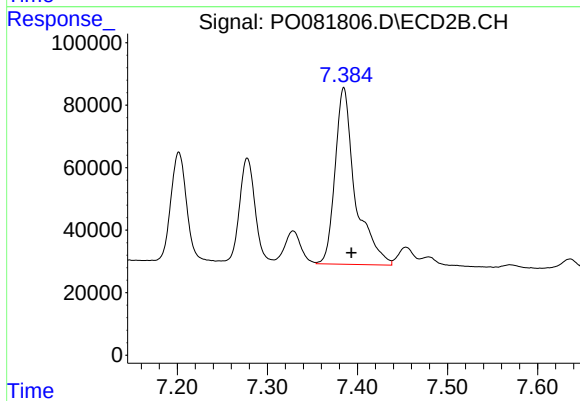
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 100410
Conc: 40.66 ng/ml



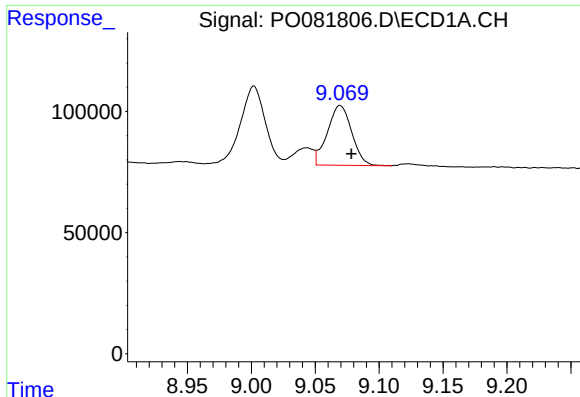
#36 AR-1262-1

R.T.: 8.503 min
Delta R.T.: -0.021 min
Response: 309099
Conc: 59.63 ng/ml



#36 AR-1262-1

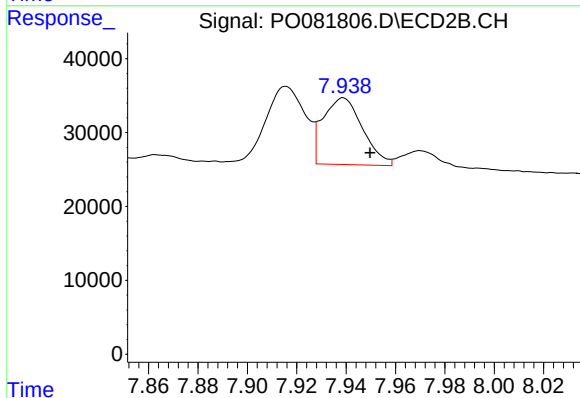
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 881707
Conc: 885.82 ng/ml



#37 AR-1262-2

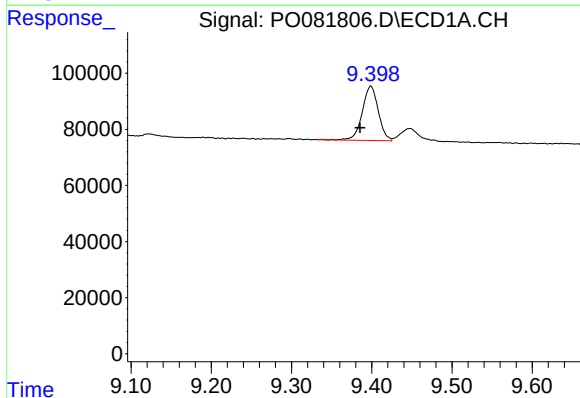
R.T.: 9.069 min
Delta R.T.: -0.009 min
Response: 327303
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



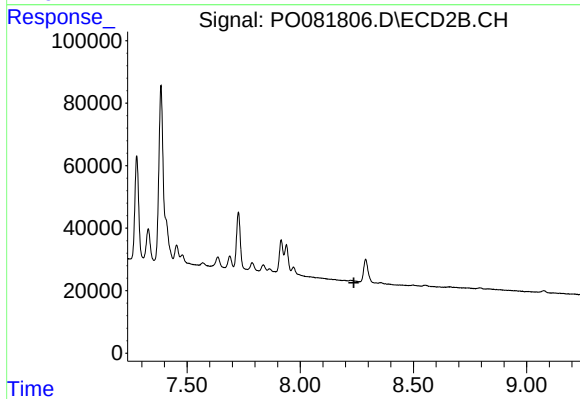
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 100410
Conc: 32.77 ng/ml



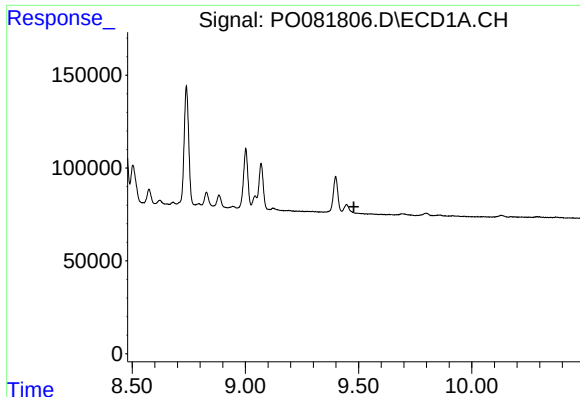
#38 AR-1262-3

R.T.: 9.399 min
Delta R.T.: 0.014 min
Response: 267828
Conc: 66.76 ng/ml



#38 AR-1262-3

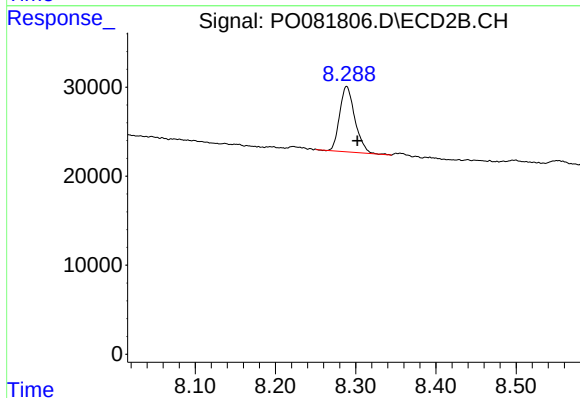
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

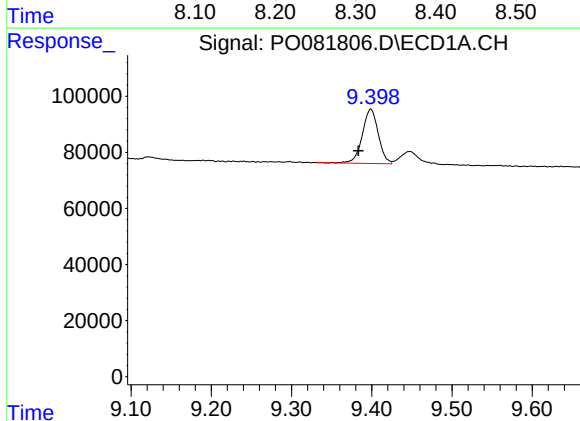
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



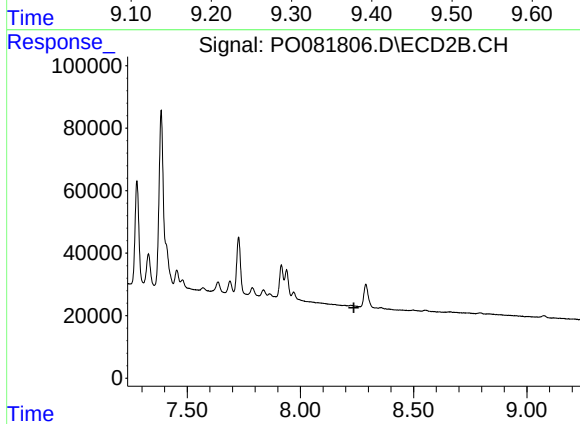
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 97127
Conc: 41.28 ng/ml



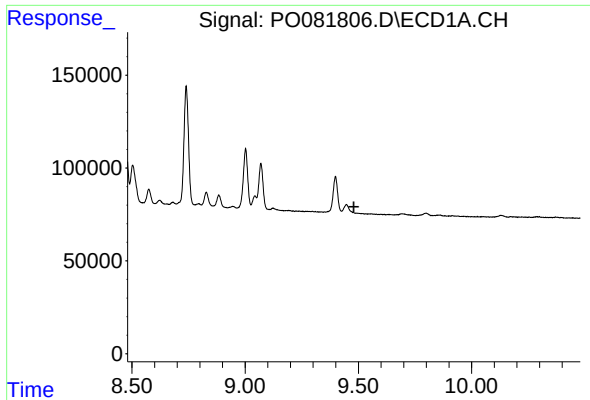
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.015 min
Response: 267828
Conc: 24.95 ng/ml



#41 AR-1268-1

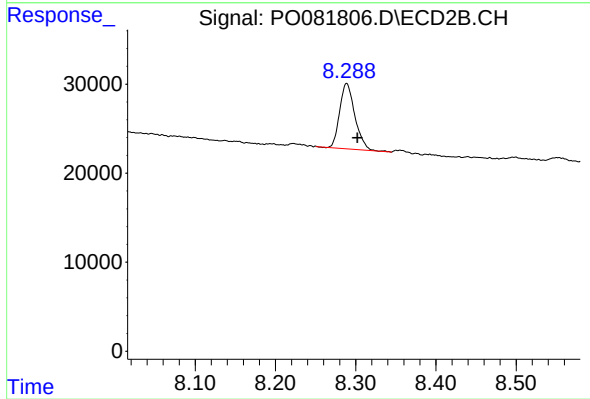
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 97127
Conc: 27.89 ng/ml