

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 9:19
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:48:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.990	4.105	3881418	1209459	56.053	48.526
2)	SA Decachlor...	11.091	9.504	2657340	1040927	51.337	45.893
Target Compounds							
3)	L1 AR-1016-1	6.321	5.380	1036474	386185	404.572	375.347
4)	L1 AR-1016-2	6.345	5.401	1435147	516833	405.512	370.310
5)	L1 AR-1016-3	6.411	5.596	898805	278019	416.766	373.543
6)	L1 AR-1016-4	6.519	5.647	744741	221889	420.114	359.852
7)	L1 AR-1016-5	6.835	5.880	708200	290632	411.508	389.884
8)	L2 AR-1221-1	5.238	4.366	104560	35291	131.469	115.212
9)	L2 AR-1221-2	5.343	4.468	160586	57560	293.360	247.442
10)	L2 AR-1221-3	5.430	4.558	576918	204558	349.866	293.749
11)	L3 AR-1232-1	5.430	4.558	576918	204558	367.344	321.495
12)	L3 AR-1232-2	6.024	5.401	752326	516833	894.329	821.765
13)	L3 AR-1232-3	6.345	5.596	1435147	278019	882.885	888.345
14)	L3 AR-1232-4	6.519	5.693	744741	276712	1001.904	961.521
15)	L3 AR-1232-5	6.617	5.880	560294	290632	1073.966	957.194
16)	L4 AR-1242-1	6.321	5.380	1036474	386185	531.338	483.887
17)	L4 AR-1242-2	6.345	5.401	1435147	516833	532.272	475.796
18)	L4 AR-1242-3	6.411	5.596	898805	278019	538.774	485.273
19)	L4 AR-1242-4	6.519	5.693	744741	276712	553.778	498.184
20)	L4 AR-1242-5	7.305	6.264	749985	353194	512.126	506.867
21)	L5 AR-1248-1	6.321	5.380	1036474	386185	684.893	614.184
22)	L5 AR-1248-2	6.617	5.647	560294	221889	276.221	255.924
23)	L5 AR-1248-3	6.835	5.693	708200	276712	299.245	309.790
24)	L5 AR-1248-4	7.266	5.880	716566	290632	263.496	284.438
25)	L5 AR-1248-5	7.305	6.308	749985	297680	284.399	287.139
26)	L6 AR-1254-1	7.235	6.264	551745	353194	212.839	240.748
27)	L6 AR-1254-2	7.471	6.425	630096	87275	160.572	67.561 #
28)	L6 AR-1254-3	7.849	6.852	247868	108319	60.730	53.721
29)	L6 AR-1254-4	8.147	7.095	181217	89353	60.699	68.659
30)	L6 AR-1254-5	8.577	7.529	40711	26313	13.158	14.998
31)	L7 AR-1260-1	8.013	7.003	33138	44409	11.597	33.134 #
32)	L7 AR-1260-2	8.279	7.188	55014	17248	16.554	10.378 #
33)	L7 AR-1260-3	0.000	7.345	0	16301	N.D.	10.663 #
34)	L7 AR-1260-4	8.871	0.000	21650	0	7.484	N.D. #
36)	L8 AR-1262-1	0.000	7.529	0	26313	N.D.	26.215 #
45)	L9 AR-1268-5	10.741	0.000	22991	0	1.144	N.D. #

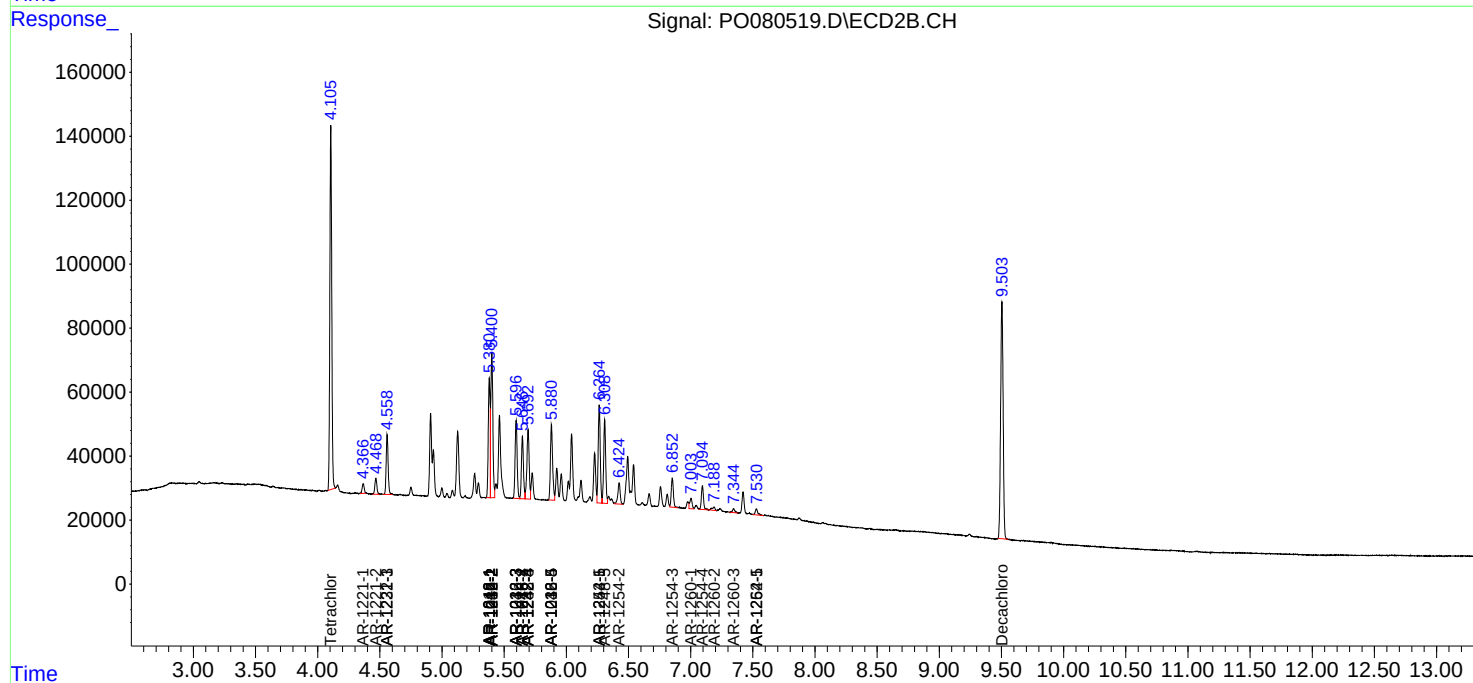
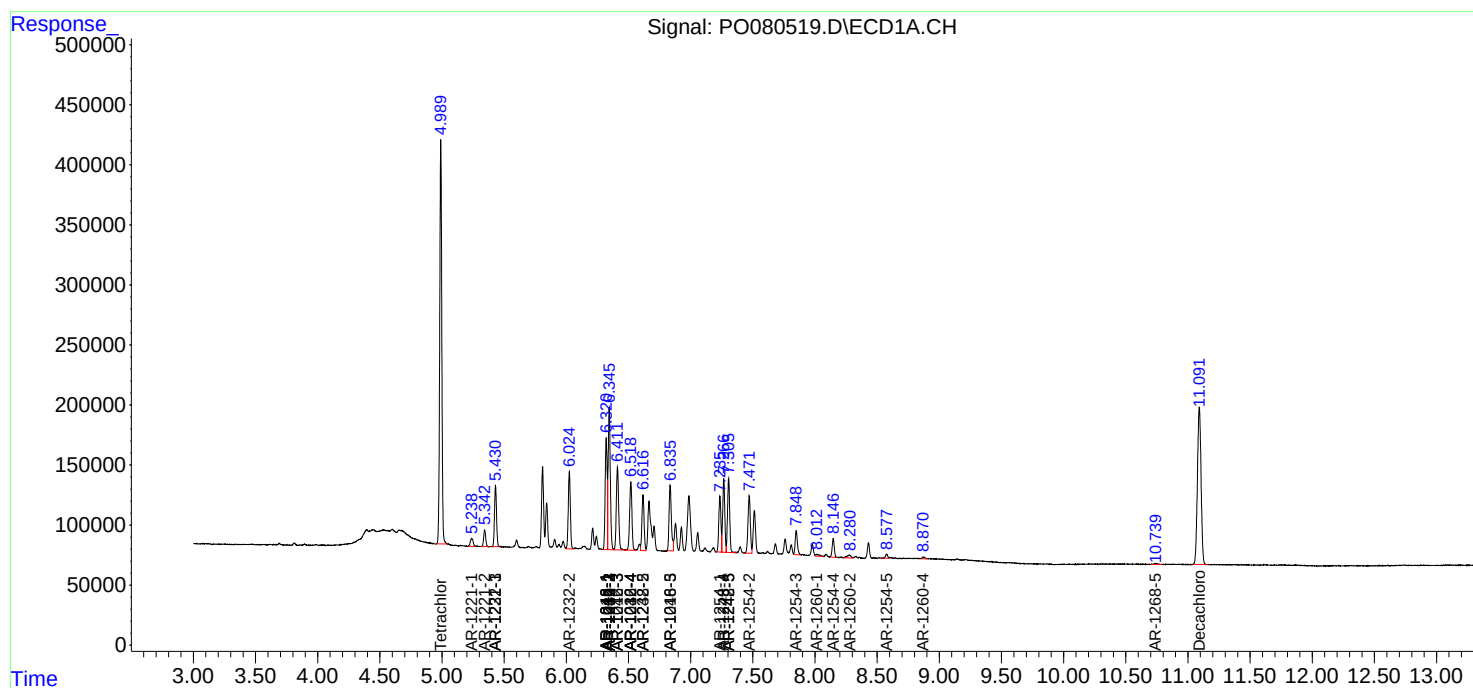
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

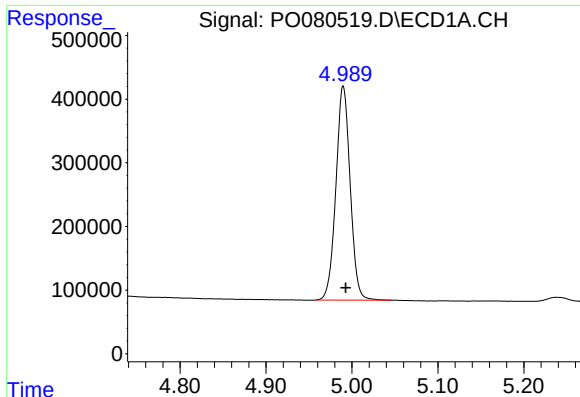
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 9:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:48:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

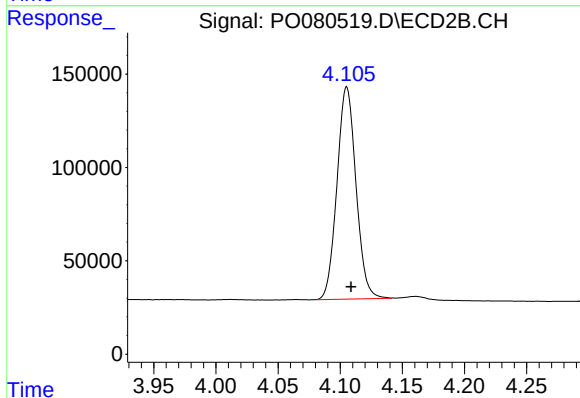




#1 Tetrachloro-m-xylene

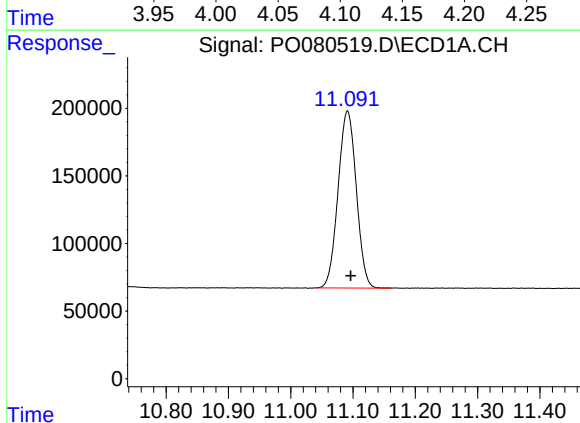
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 3881418
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



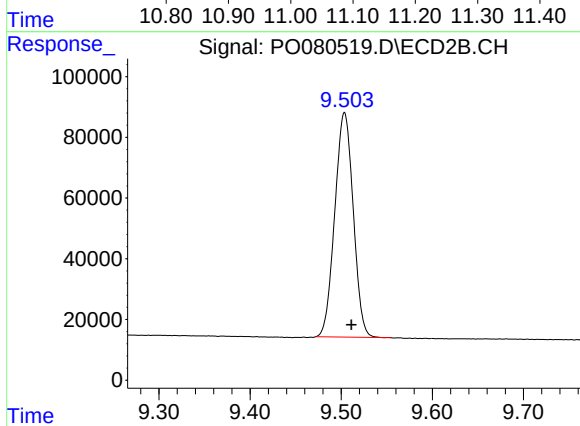
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 1209459
Conc: 48.53 ng/ml



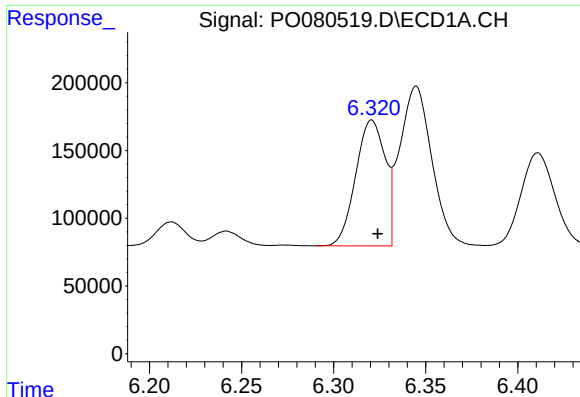
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.005 min
Response: 2657340
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

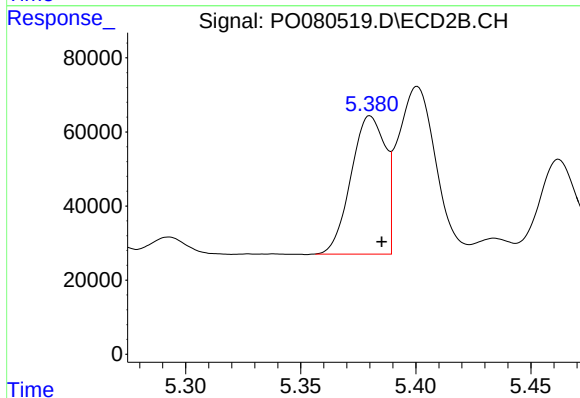
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 1040927
Conc: 45.89 ng/ml



#3 AR-1016-1

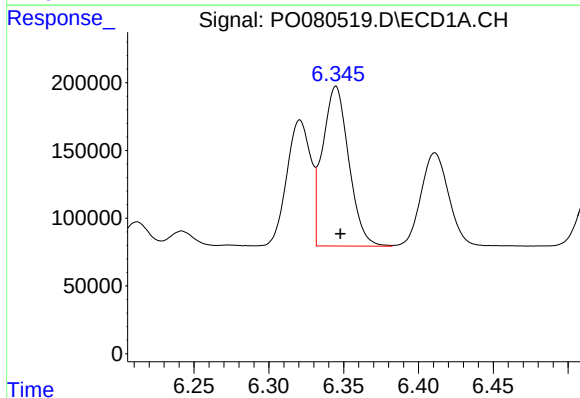
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1036474
Conc: 404.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



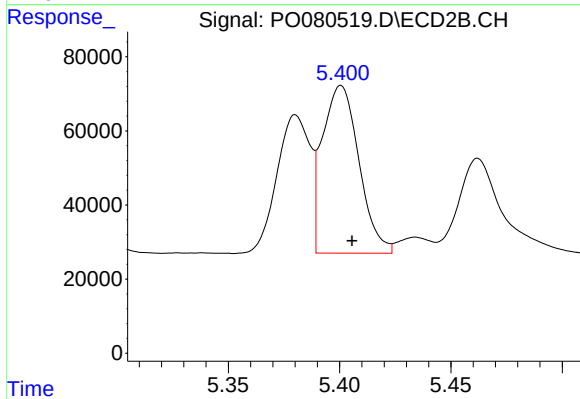
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 386185
Conc: 375.35 ng/ml



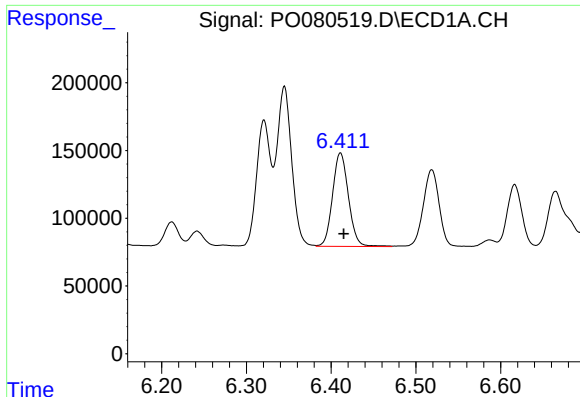
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 1435147
Conc: 405.51 ng/ml



#4 AR-1016-2

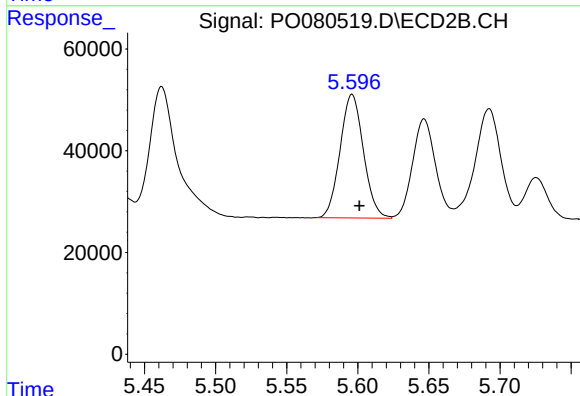
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 516833
Conc: 370.31 ng/ml



#5 AR-1016-3

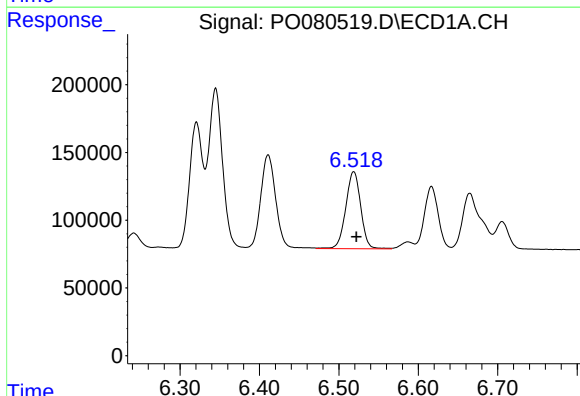
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 898805
Conc: 416.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



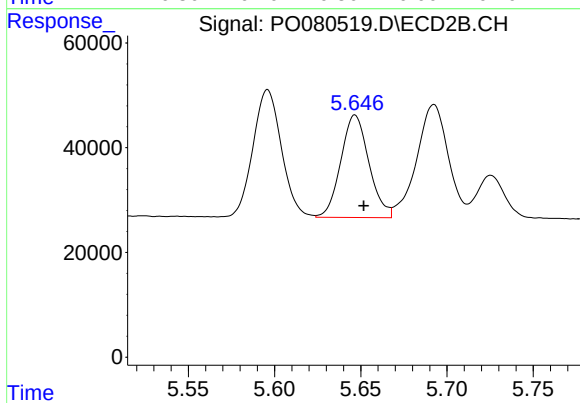
#5 AR-1016-3

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 278019
Conc: 373.54 ng/ml



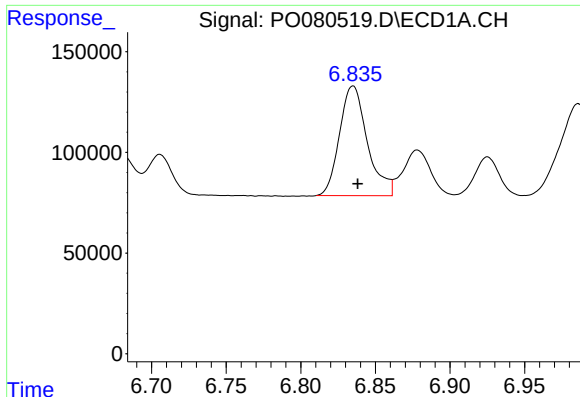
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 744741
Conc: 420.11 ng/ml



#6 AR-1016-4

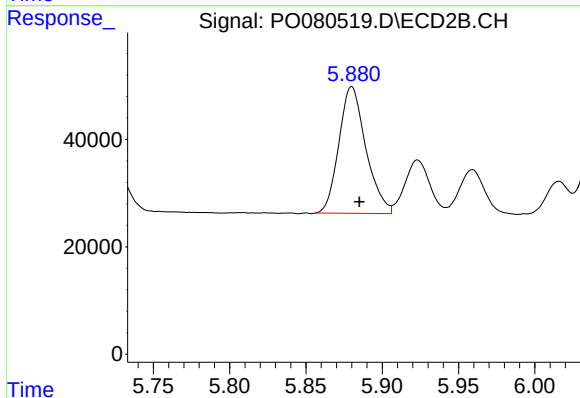
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 221889
Conc: 359.85 ng/ml



#7 AR-1016-5

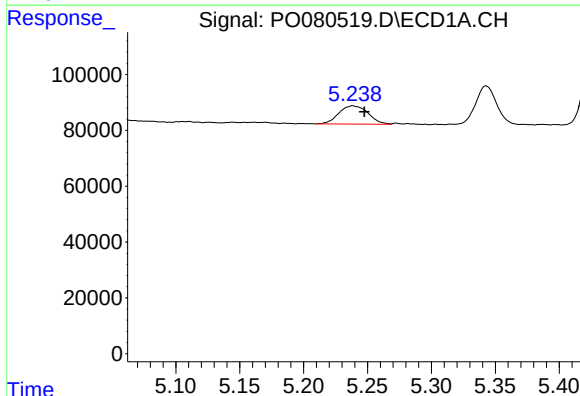
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 708200
Conc: 411.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



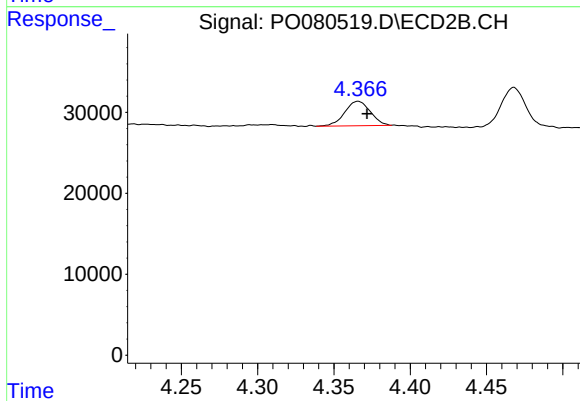
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 290632
Conc: 389.88 ng/ml



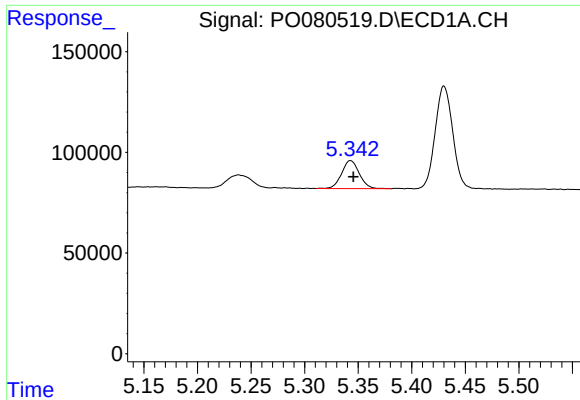
#8 AR-1221-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 104560
Conc: 131.47 ng/ml



#8 AR-1221-1

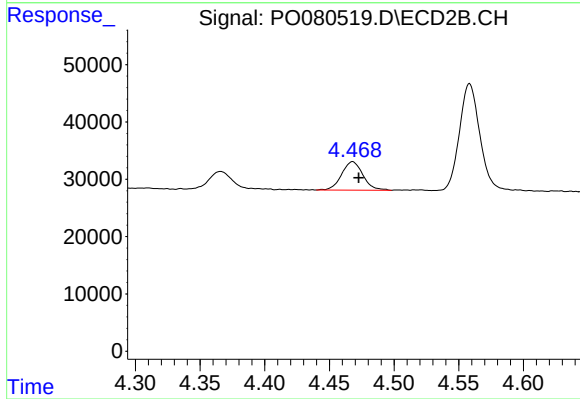
R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 35291
Conc: 115.21 ng/ml



#9 AR-1221-2

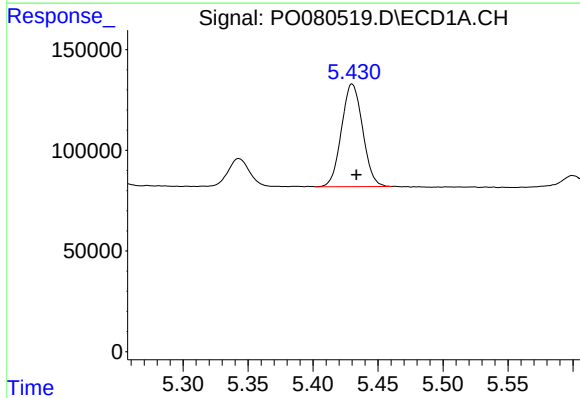
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 160586
Conc: 293.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



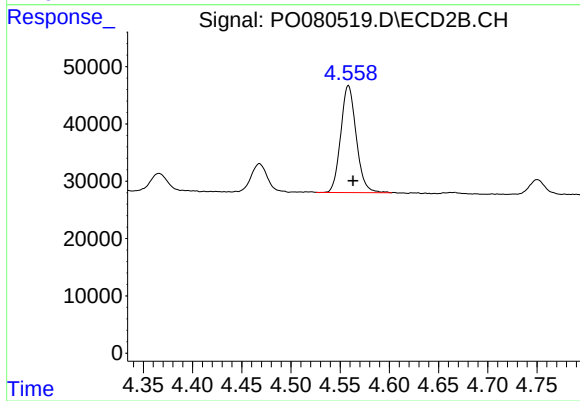
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 57560
Conc: 247.44 ng/ml



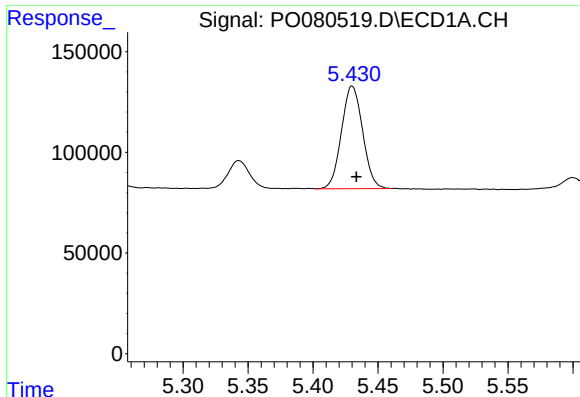
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 576918
Conc: 349.87 ng/ml



#10 AR-1221-3

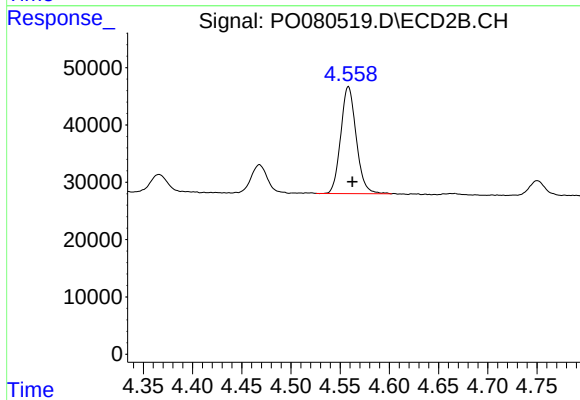
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 204558
Conc: 293.75 ng/ml



#11 AR-1232-1

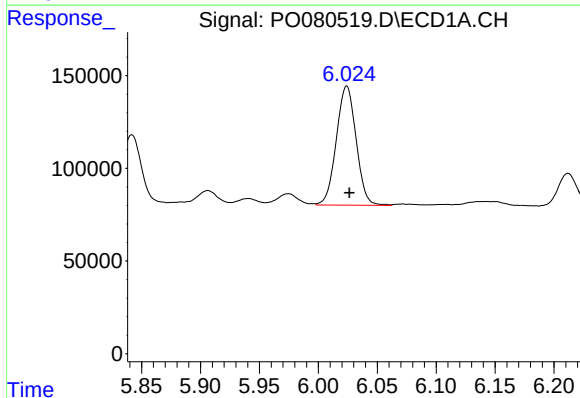
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 576918
Conc: 367.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



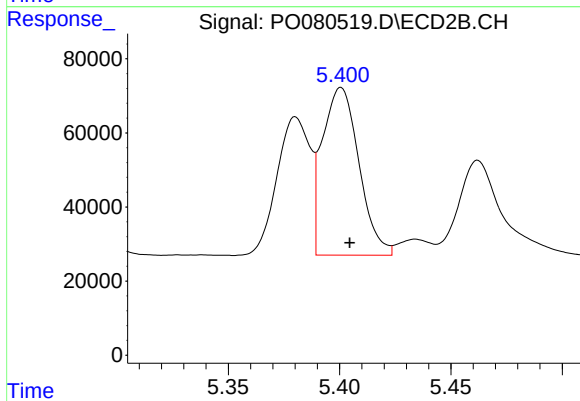
#11 AR-1232-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 204558
Conc: 321.49 ng/ml



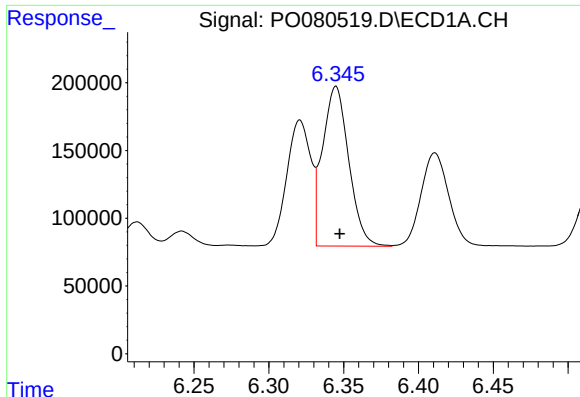
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 752326
Conc: 894.33 ng/ml



#12 AR-1232-2

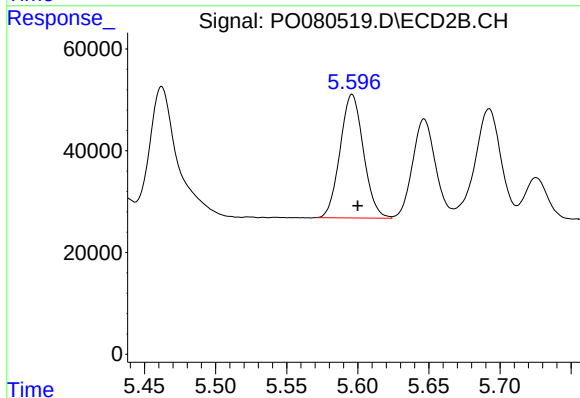
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 516833
Conc: 821.76 ng/ml



#13 AR-1232-3

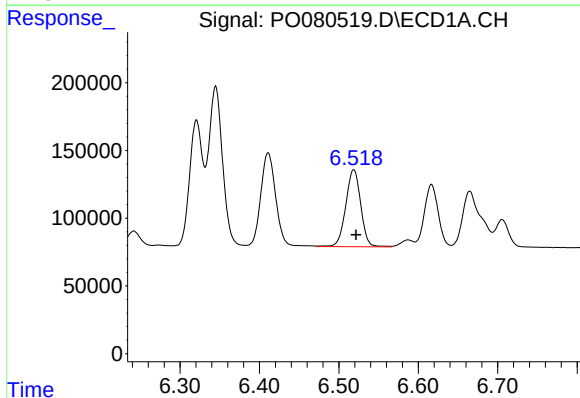
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 1435147
Conc: 882.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



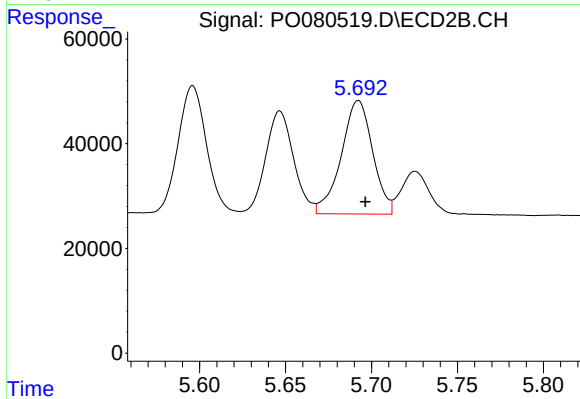
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 278019
Conc: 888.35 ng/ml



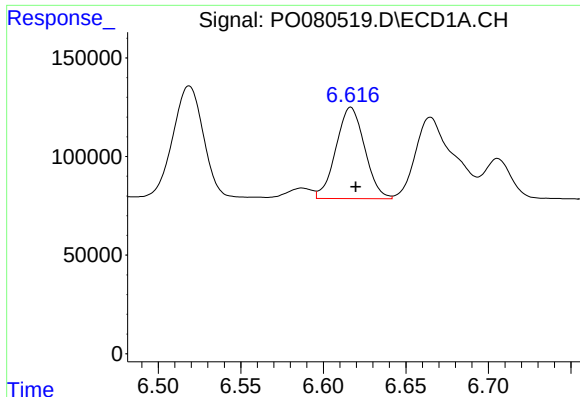
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 744741
Conc: 1001.90 ng/ml



#14 AR-1232-4

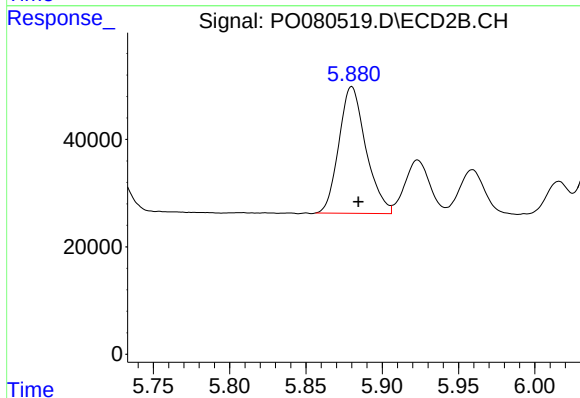
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 276712
Conc: 961.52 ng/ml



#15 AR-1232-5

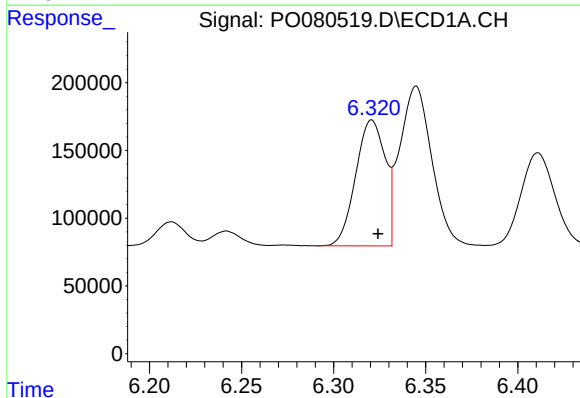
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 560294
Conc: 1073.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



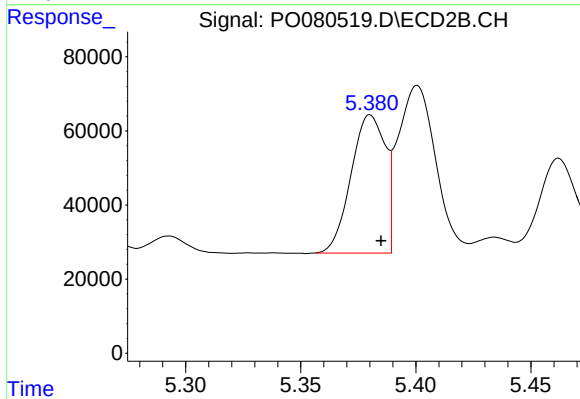
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 290632
Conc: 957.19 ng/ml



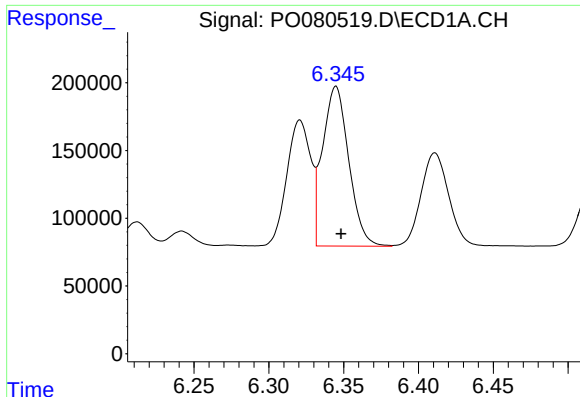
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1036474
Conc: 531.34 ng/ml



#16 AR-1242-1

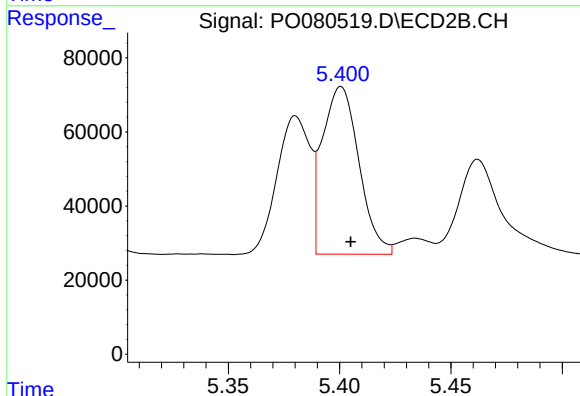
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 386185
Conc: 483.89 ng/ml



#17 AR-1242-2

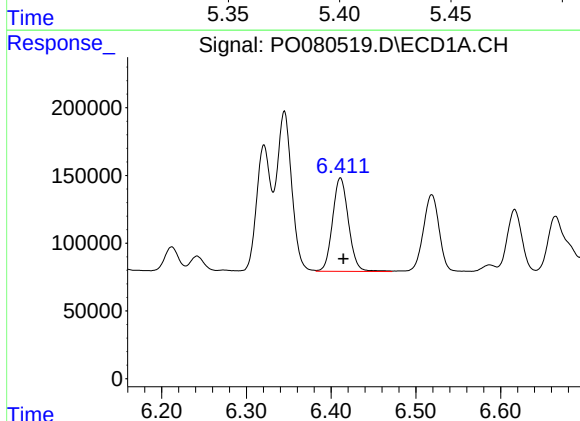
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 1435147
Conc: 532.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



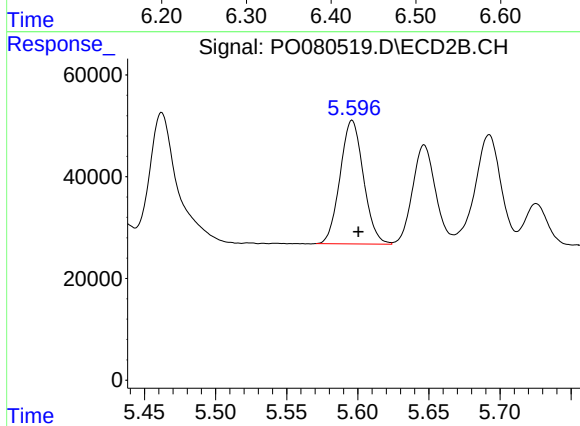
#17 AR-1242-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 516833
Conc: 475.80 ng/ml



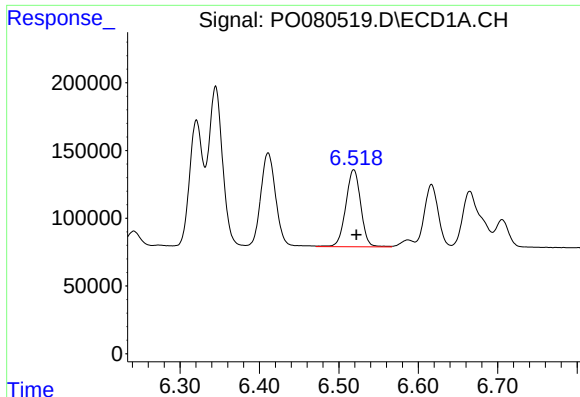
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 898805
Conc: 538.77 ng/ml



#18 AR-1242-3

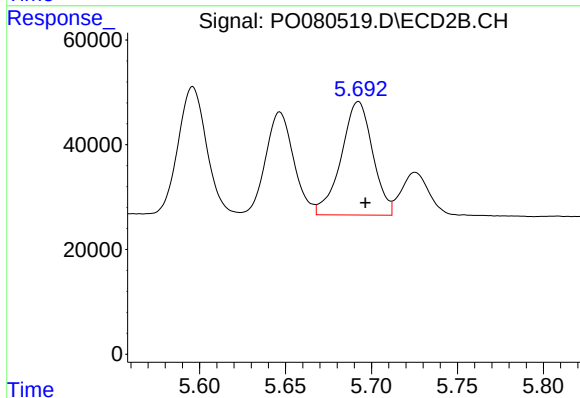
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 278019
Conc: 485.27 ng/ml



#19 AR-1242-4

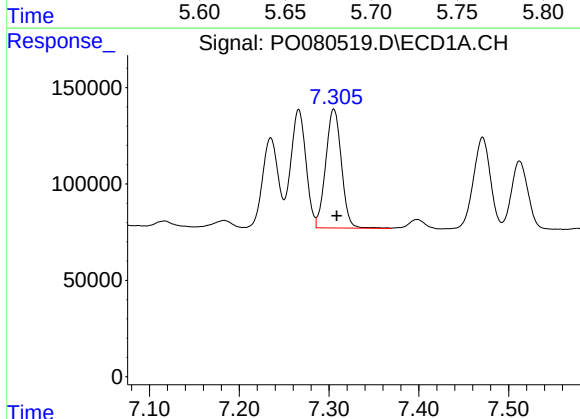
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 744741
Conc: 553.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



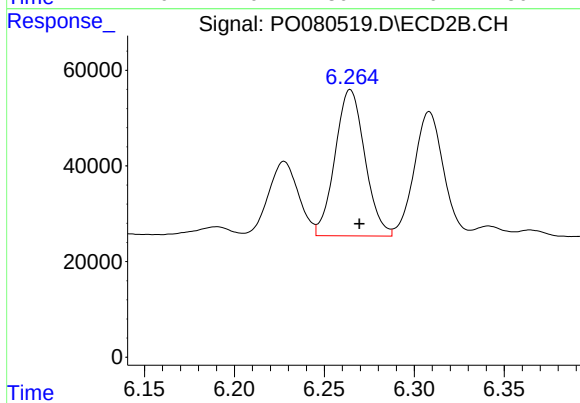
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 276712
Conc: 498.18 ng/ml



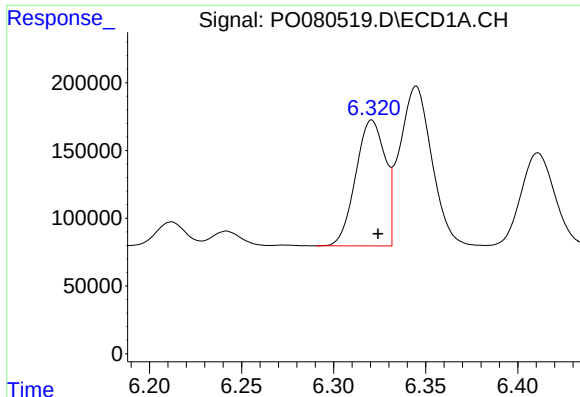
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 749985
Conc: 512.13 ng/ml



#20 AR-1242-5

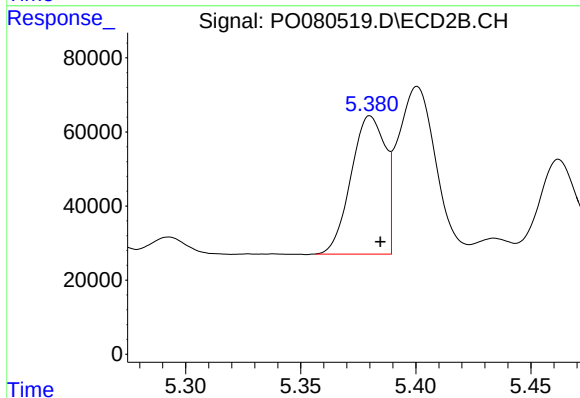
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 353194
Conc: 506.87 ng/ml



#21 AR-1248-1

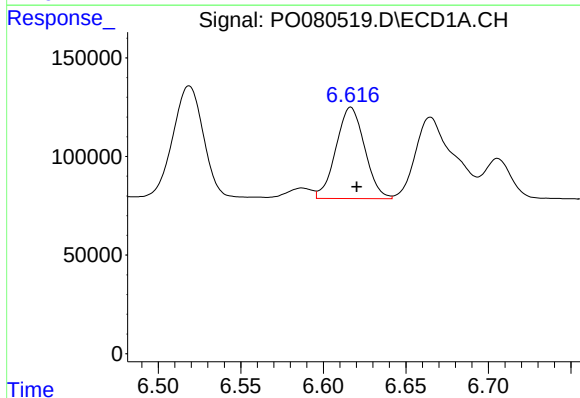
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 1036474
Conc: 684.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



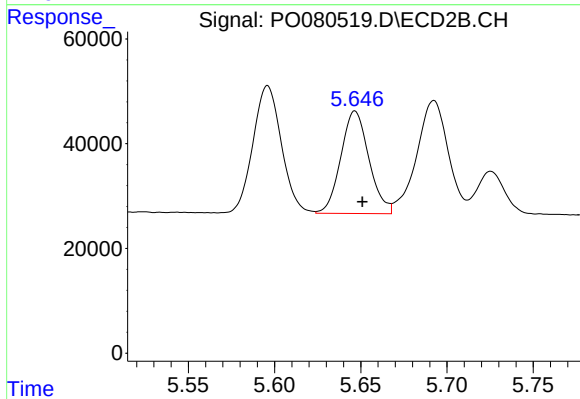
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 386185
Conc: 614.18 ng/ml



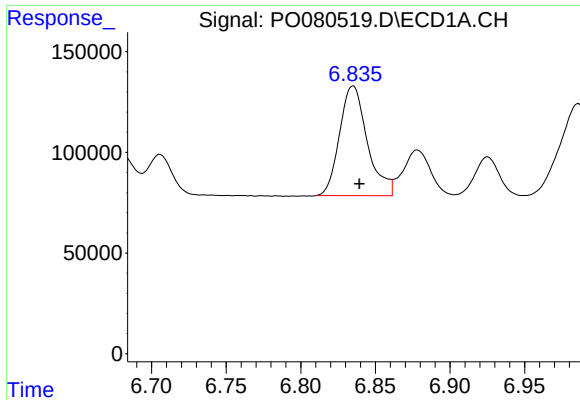
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 560294
Conc: 276.22 ng/ml



#22 AR-1248-2

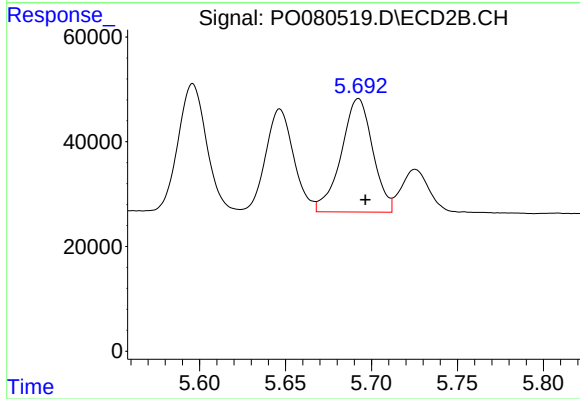
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 221889
Conc: 255.92 ng/ml



#23 AR-1248-3

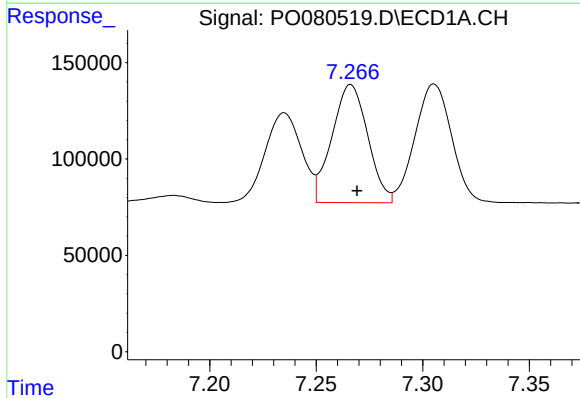
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 708200
Conc: 299.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



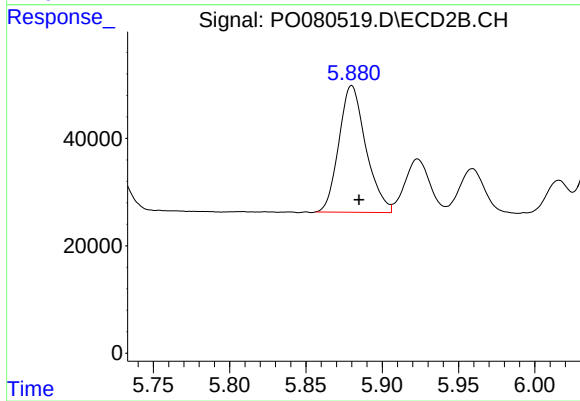
#23 AR-1248-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 276712
Conc: 309.79 ng/ml



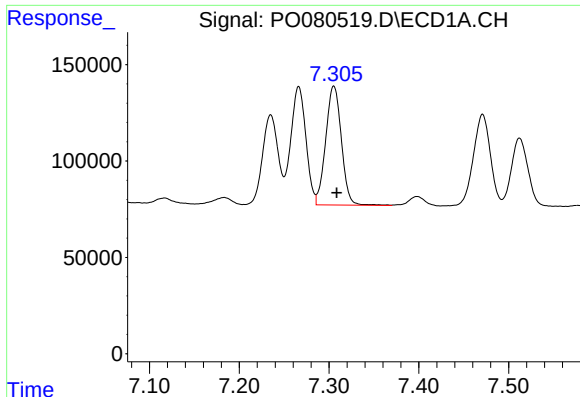
#24 AR-1248-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 716566
Conc: 263.50 ng/ml



#24 AR-1248-4

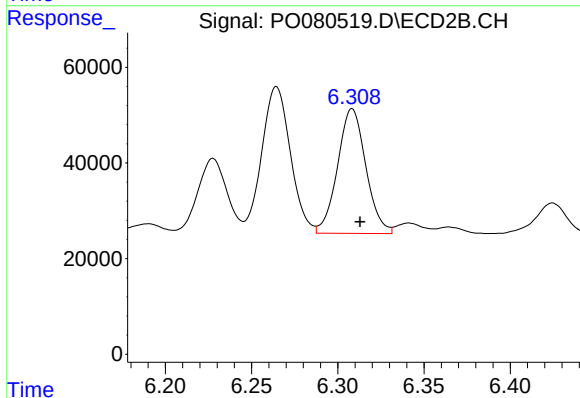
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 290632
Conc: 284.44 ng/ml



#25 AR-1248-5

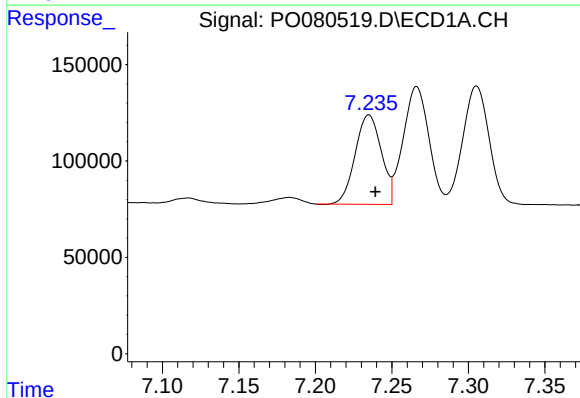
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 749985
Conc: 284.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



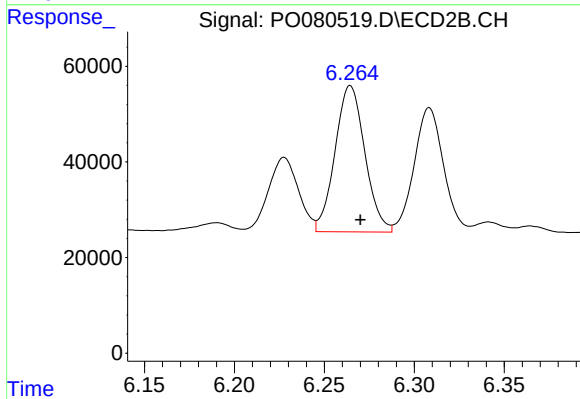
#25 AR-1248-5

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 297680
Conc: 287.14 ng/ml



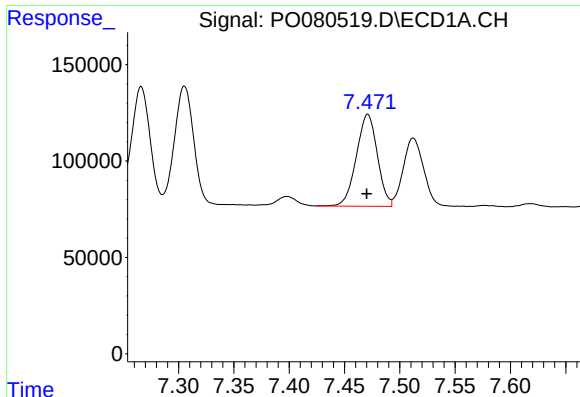
#26 AR-1254-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 551745
Conc: 212.84 ng/ml



#26 AR-1254-1

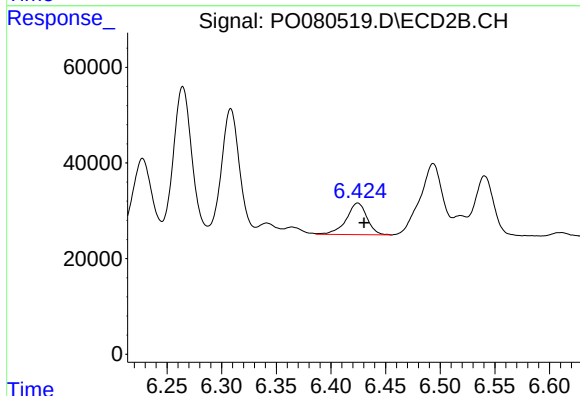
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 353194
Conc: 240.75 ng/ml



#27 AR-1254-2

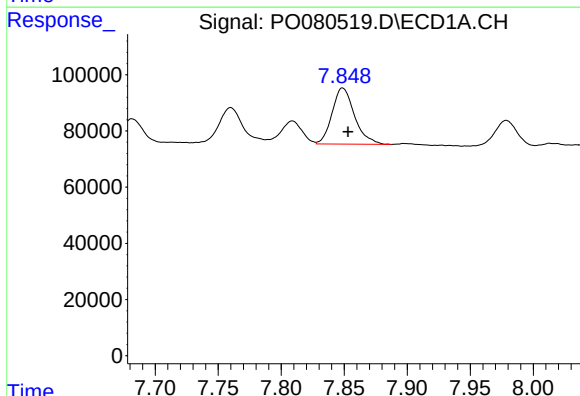
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 630096
Conc: 160.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



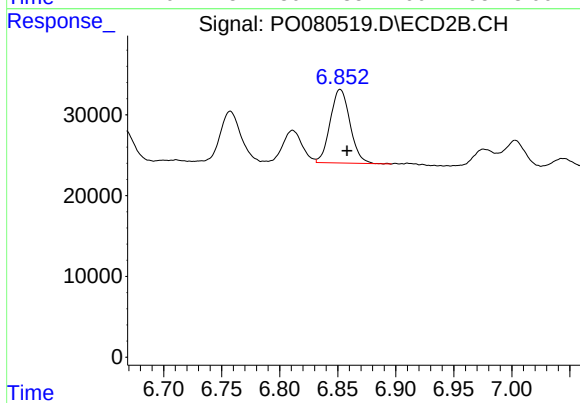
#27 AR-1254-2

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 87275
Conc: 67.56 ng/ml



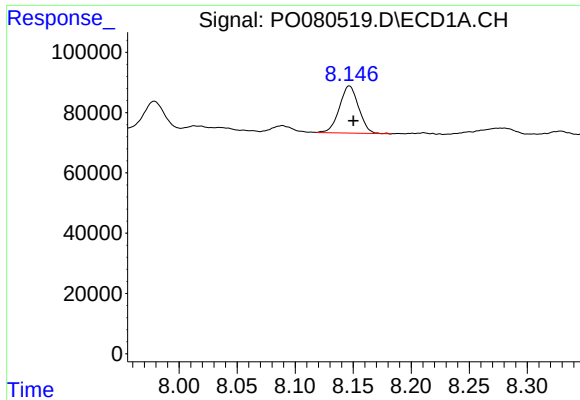
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 247868
Conc: 60.73 ng/ml



#28 AR-1254-3

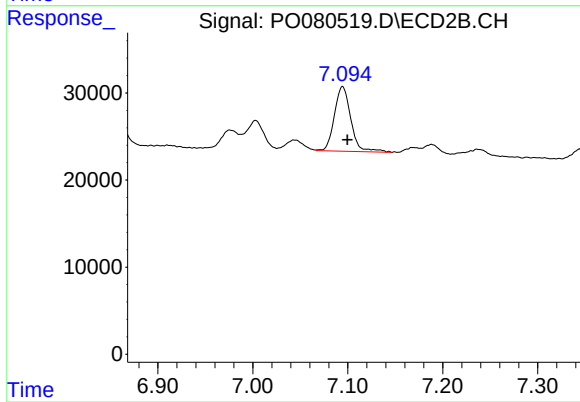
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 108319
Conc: 53.72 ng/ml



#29 AR-1254-4

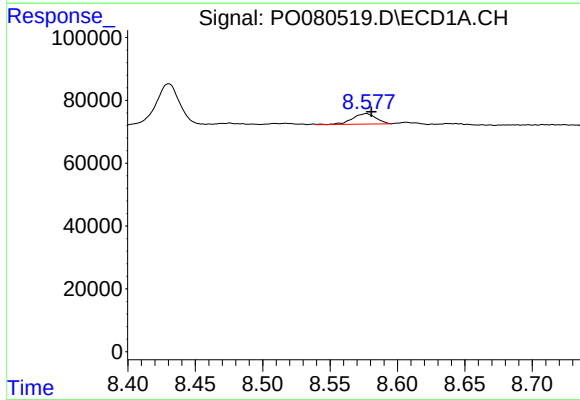
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 181217
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



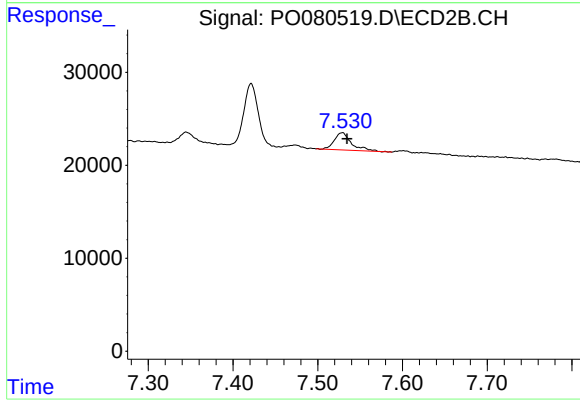
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 89353
Conc: 68.66 ng/ml



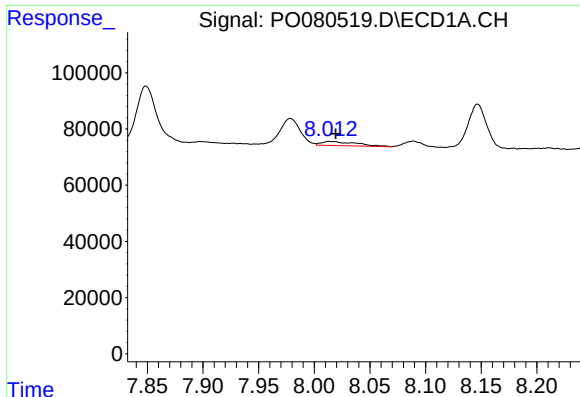
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 40711
Conc: 13.16 ng/ml



#30 AR-1254-5

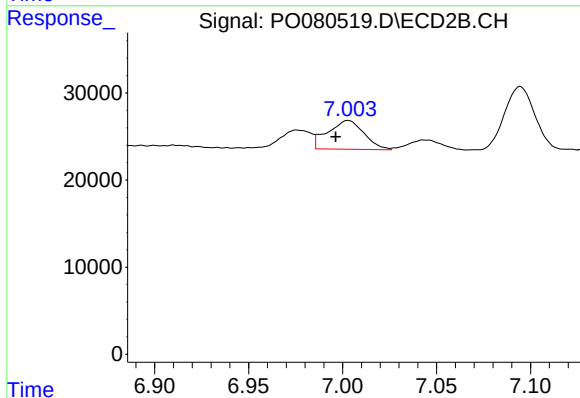
R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 26313
Conc: 15.00 ng/ml



#31 AR-1260-1

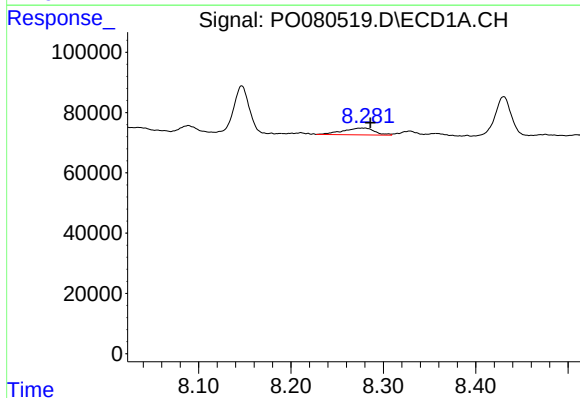
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 33138
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



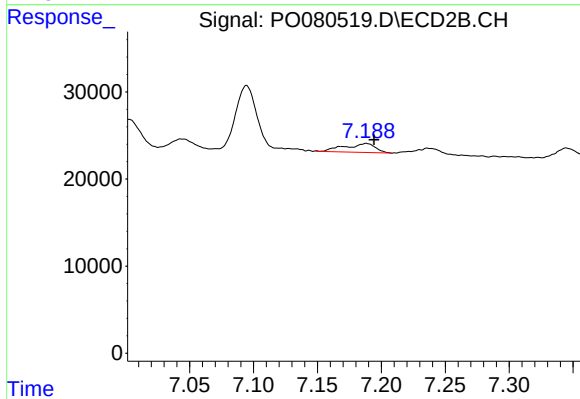
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 44409
Conc: 33.13 ng/ml



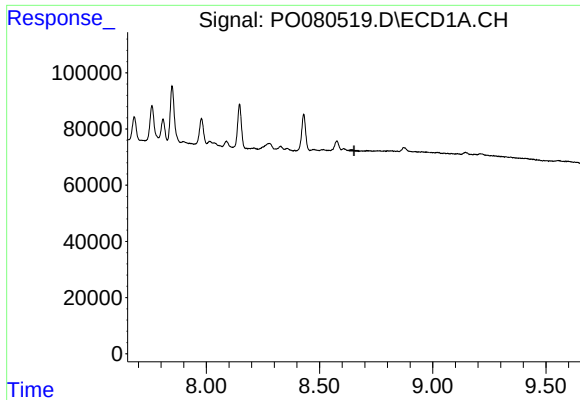
#32 AR-1260-2

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 55014
Conc: 16.55 ng/ml



#32 AR-1260-2

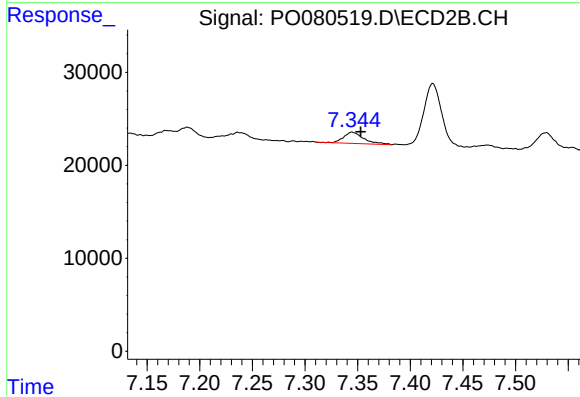
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 17248
Conc: 10.38 ng/ml



#33 AR-1260-3

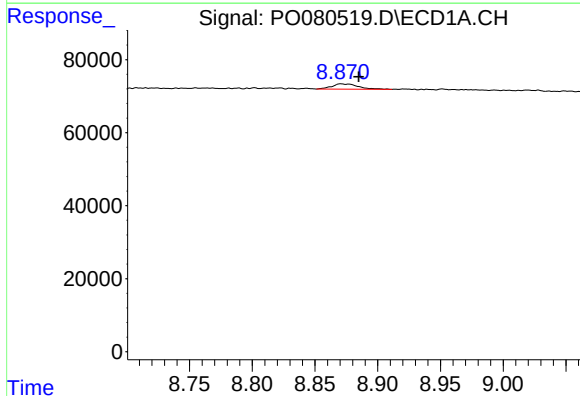
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



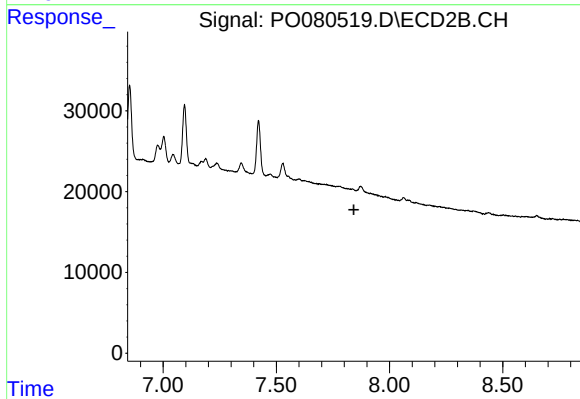
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 16301
Conc: 10.66 ng/ml



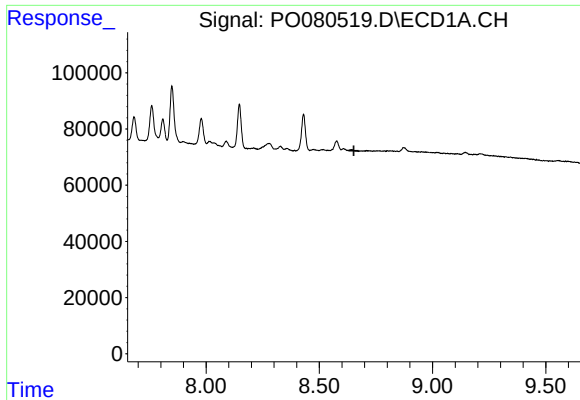
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.014 min
Response: 21650
Conc: 7.48 ng/ml



#34 AR-1260-4

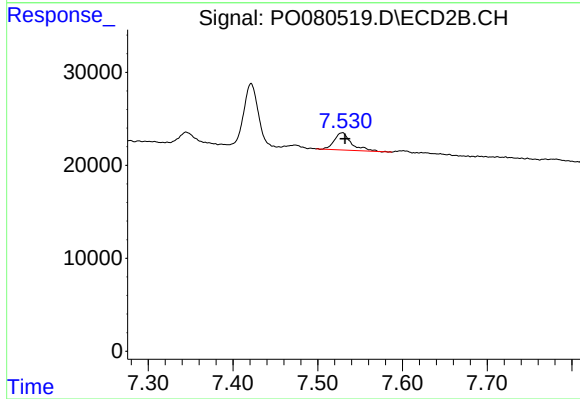
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

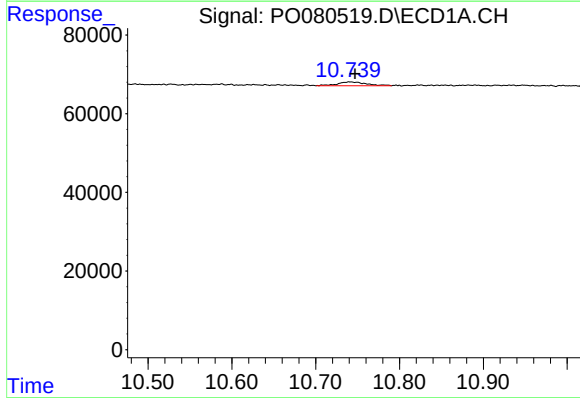
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



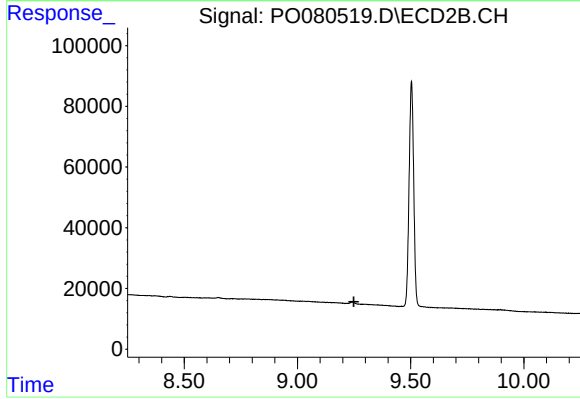
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 26313
Conc: 26.21 ng/ml



#45 AR-1268-5

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 22991
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.