

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 23:23
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

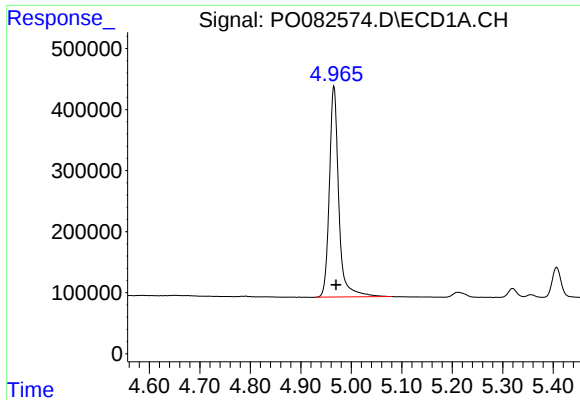
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:08:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.963	4483874	1568848	51.227	50.695
2)	SA Decachlor...	11.067	9.276	3227555	1472907	51.108	51.156
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	1030094	488400	355.131	364.032
4)	L1 AR-1016-2	6.322	5.241	1481306	672461	358.912	365.192
5)	L1 AR-1016-3	6.388	5.432	909863	370224	355.301	371.375
6)	L1 AR-1016-4	6.496	5.485	751036	294377	363.830	360.897
7)	L1 AR-1016-5	6.814	5.713	754561	377237	370.027	370.050
8)	L2 AR-1221-1	5.210	4.220	135362	48083	143.534	125.891
9)	L2 AR-1221-2	5.319	4.319	175776	69344	271.180	238.863
10)	L2 AR-1221-3	5.407	4.408	612366	280622	296.845	303.270
11)	L3 AR-1232-1	5.407	4.408	612366	280622	353.500	355.474
12)	L3 AR-1232-2	6.001	5.241	789859	672461	893.225	895.859
13)	L3 AR-1232-3	6.322	5.432	1481306	370224	938.048	933.606
14)	L3 AR-1232-4	6.496	5.529	751036	352498	978.001	1020.728
15)	L3 AR-1232-5	6.595	5.713	595875	377237	1077.969	1006.218
16)	L4 AR-1242-1	6.298	5.221	1030094	488400	495.589	500.467
17)	L4 AR-1242-2	6.322	5.241	1481306	672461	507.809	499.552
18)	L4 AR-1242-3	6.388	5.432	909863	370224	493.252	507.896
19)	L4 AR-1242-4	6.496	5.529	751036	352498	502.523	493.756
20)	L4 AR-1242-5	7.285	6.094	782907	478408	523.344	518.209
21)	L5 AR-1248-1	6.298	5.221	1030094	488400	674.913	662.264
22)	L5 AR-1248-2	6.595	5.485	595875	294377	283.306	289.087
23)	L5 AR-1248-3	6.814	5.529	754561	352498	310.986	338.756
24)	L5 AR-1248-4	7.246	5.713	747630	377237	291.076	307.736
25)	L5 AR-1248-5	7.285	6.137	782907	401382	310.399	324.828
26)	L6 AR-1254-1	7.214	6.094	600818	478408	220.530	246.302
27)	L6 AR-1254-2	7.451	6.255	631284	124599	151.547	72.807 #
28)	L6 AR-1254-3	7.831	6.675	263432	141825	61.593	55.165
29)	L6 AR-1254-4	8.129	6.916	185147	129248	60.374	71.104
30)	L6 AR-1254-5	8.561	7.346	43946	34532	13.665	14.857
31)	L7 AR-1260-1	0.000	6.822	0	57040	N.D.	31.444 #
32)	L7 AR-1260-2	8.254f	7.012	53022	15647	14.106	6.538 #
33)	L7 AR-1260-3	0.000	7.164	0	28420	N.D.	13.364 #
34)	L7 AR-1260-4	8.858	0.000	14027	0	4.208	N.D. #
36)	L8 AR-1262-1	0.000	7.346	0	34532	N.D.	28.894 #
45)	L9 AR-1268-5	10.723	0.000	28018	0	1.266	N.D. #

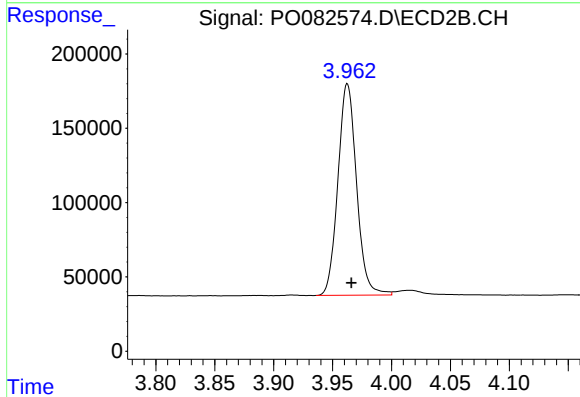
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

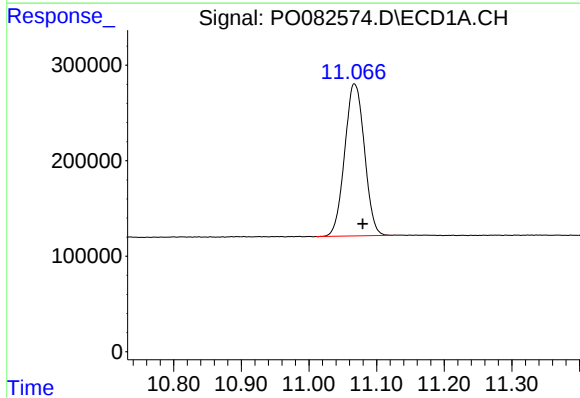
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4483874
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



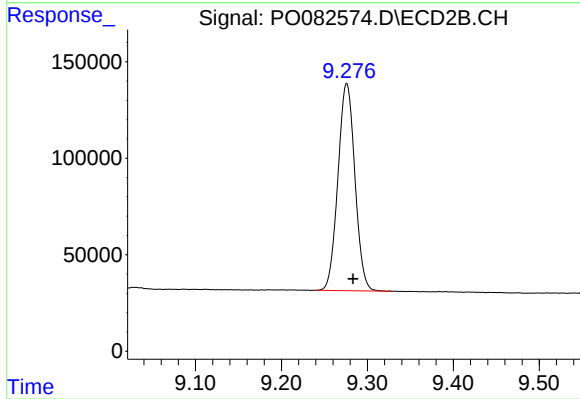
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1568848
Conc: 50.69 ng/ml



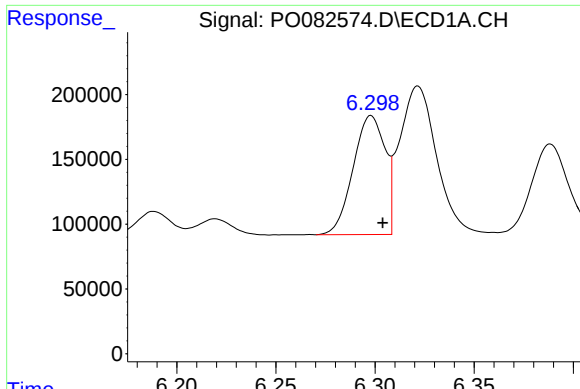
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.012 min
Response: 3227555
Conc: 51.11 ng/ml



#2 Decachlorobiphenyl

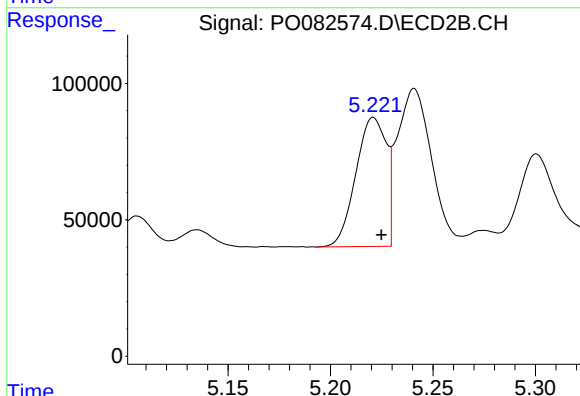
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1472907
Conc: 51.16 ng/ml



#3 AR-1016-1

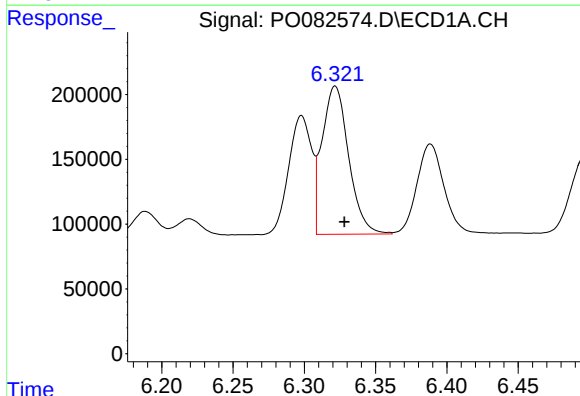
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1030094
Conc: 355.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



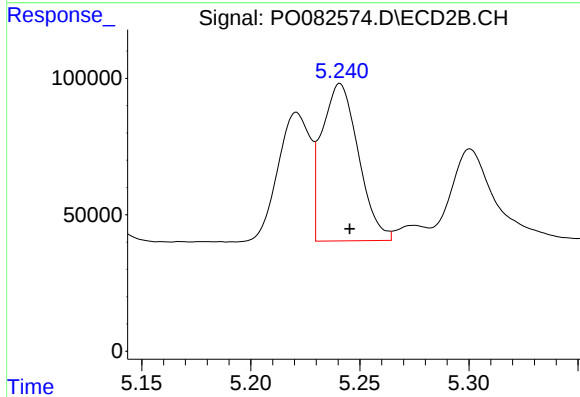
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 488400
Conc: 364.03 ng/ml



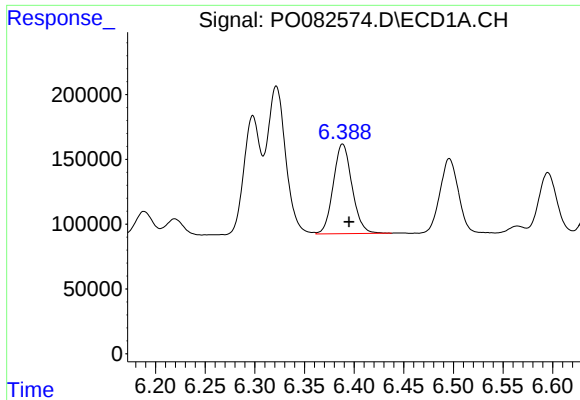
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1481306
Conc: 358.91 ng/ml



#4 AR-1016-2

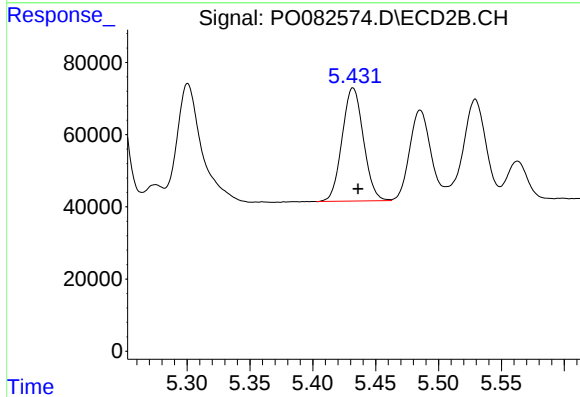
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 672461
Conc: 365.19 ng/ml



#5 AR-1016-3

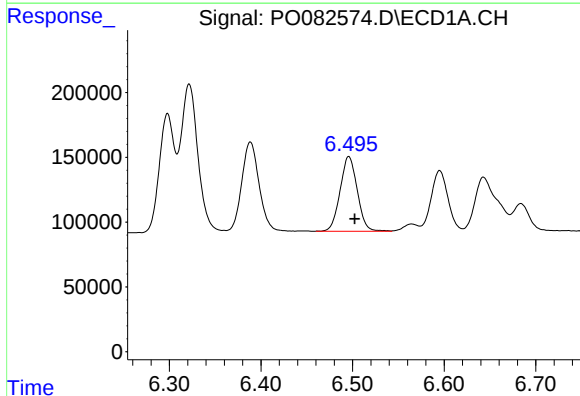
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 909863
Conc: 355.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



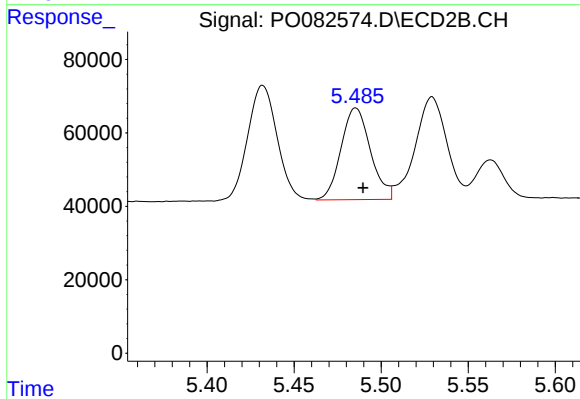
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 370224
Conc: 371.38 ng/ml



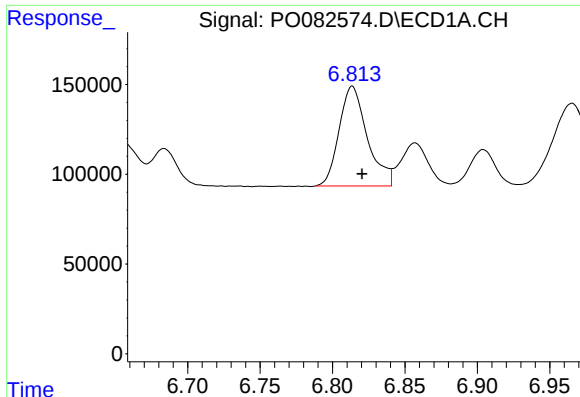
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 751036
Conc: 363.83 ng/ml



#6 AR-1016-4

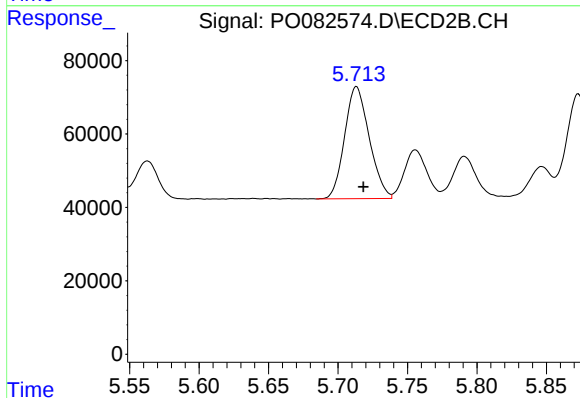
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 294377
Conc: 360.90 ng/ml



#7 AR-1016-5

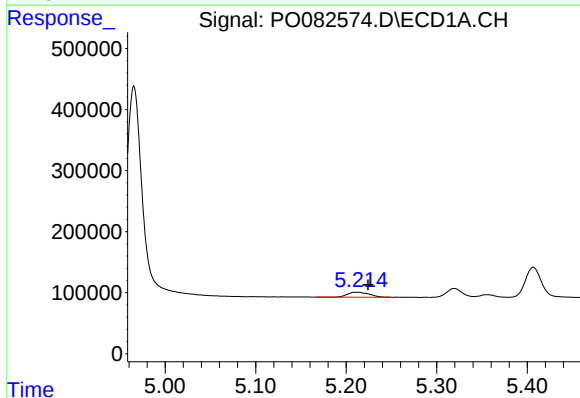
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 754561
Conc: 370.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



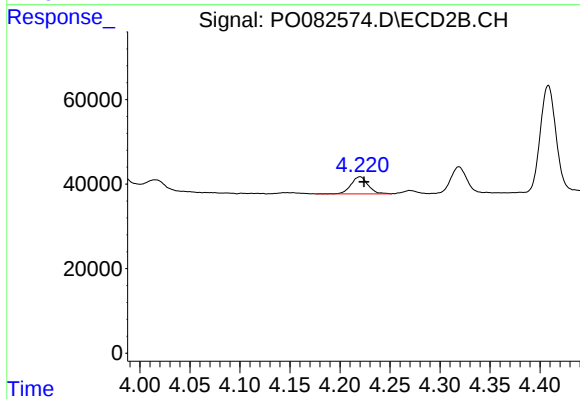
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 377237
Conc: 370.05 ng/ml



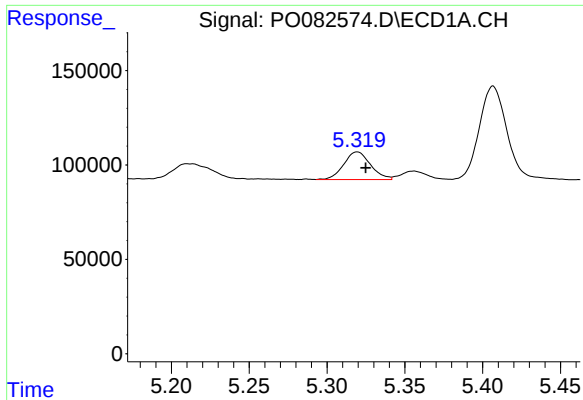
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 135362
Conc: 143.53 ng/ml



#8 AR-1221-1

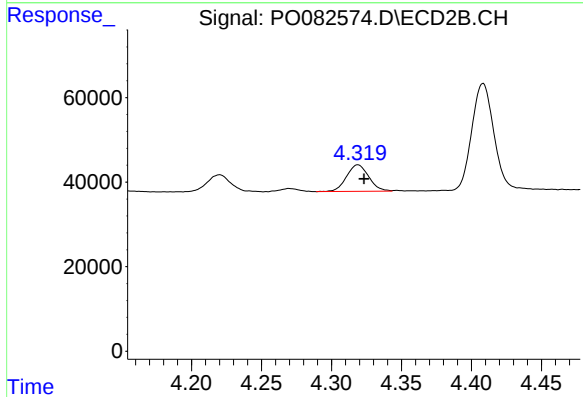
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 48083
Conc: 125.89 ng/ml



#9 AR-1221-2

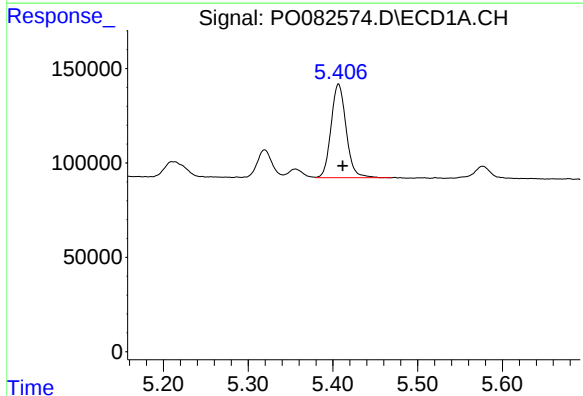
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 175776
Conc: 271.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



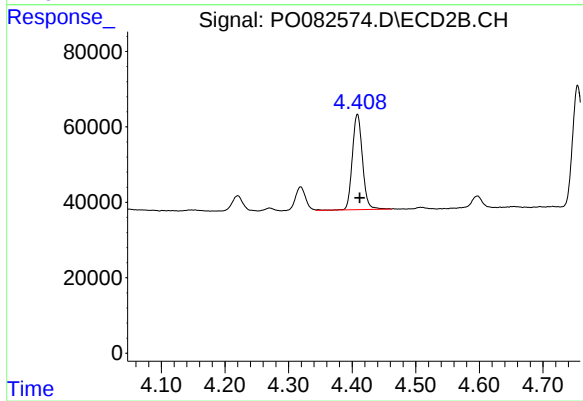
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 69344
Conc: 238.86 ng/ml



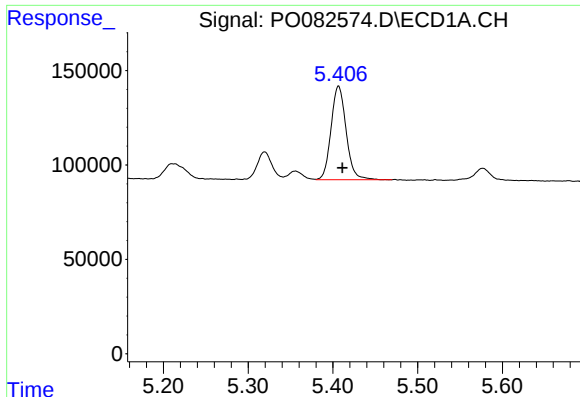
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 612366
Conc: 296.85 ng/ml



#10 AR-1221-3

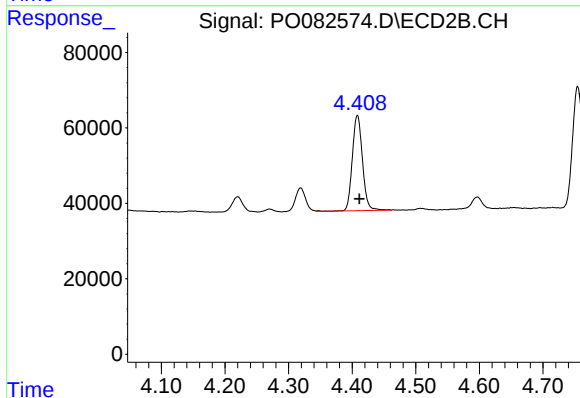
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 280622
Conc: 303.27 ng/ml



#11 AR-1232-1

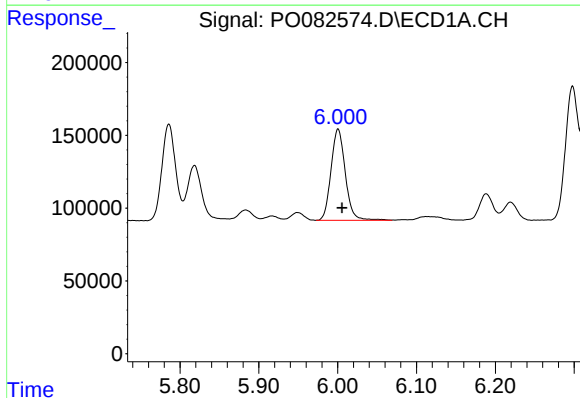
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 612366
Conc: 353.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



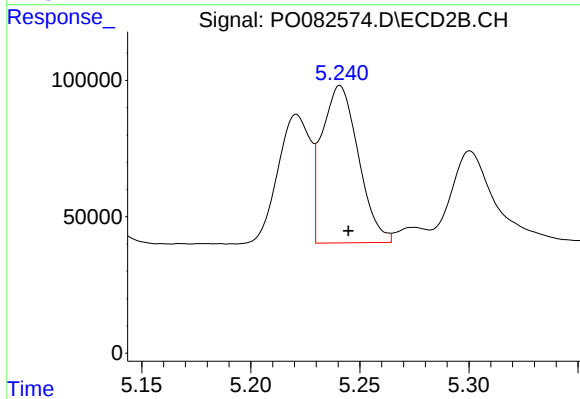
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 280622
Conc: 355.47 ng/ml



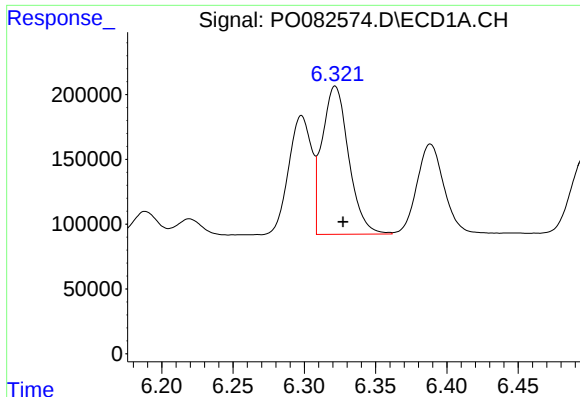
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 789859
Conc: 893.23 ng/ml



#12 AR-1232-2

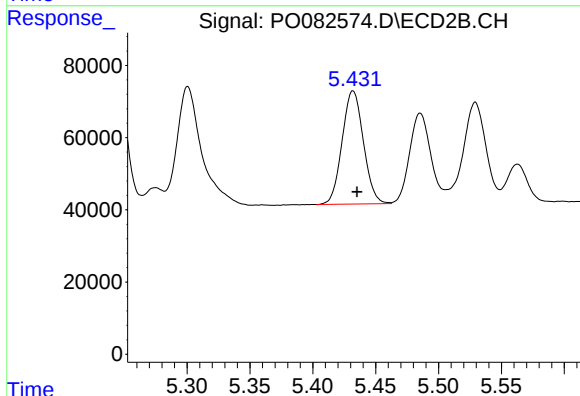
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 672461
Conc: 895.86 ng/ml



#13 AR-1232-3

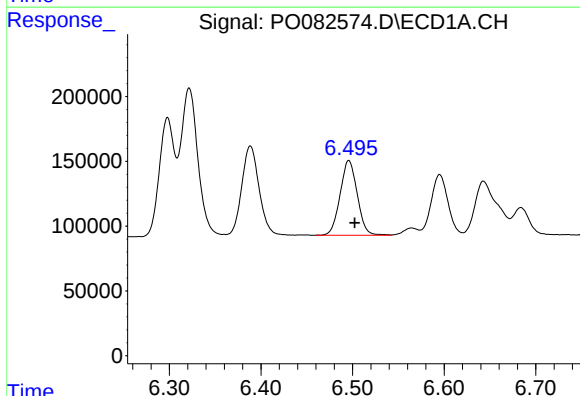
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1481306
Conc: 938.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



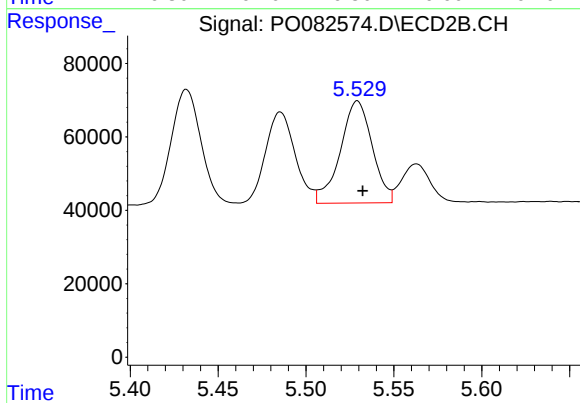
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 370224
Conc: 933.61 ng/ml



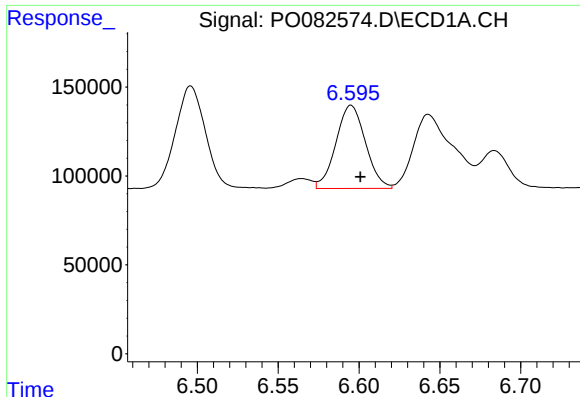
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 751036
Conc: 978.00 ng/ml



#14 AR-1232-4

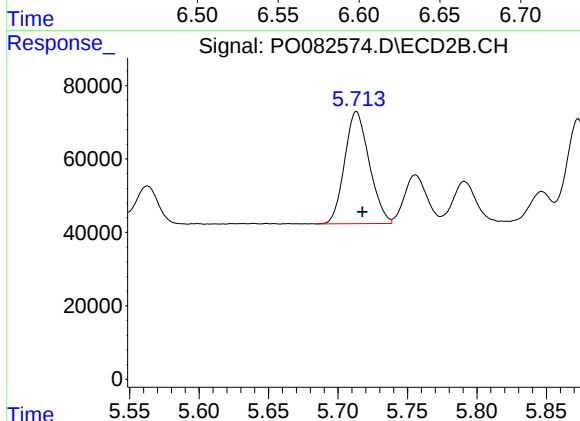
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 352498
Conc: 1020.73 ng/ml



#15 AR-1232-5

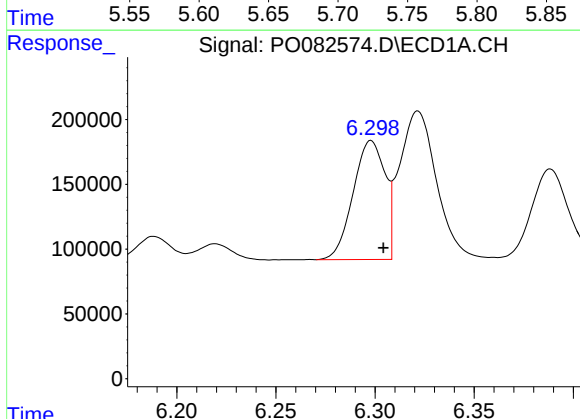
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 595875
Conc: 1077.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



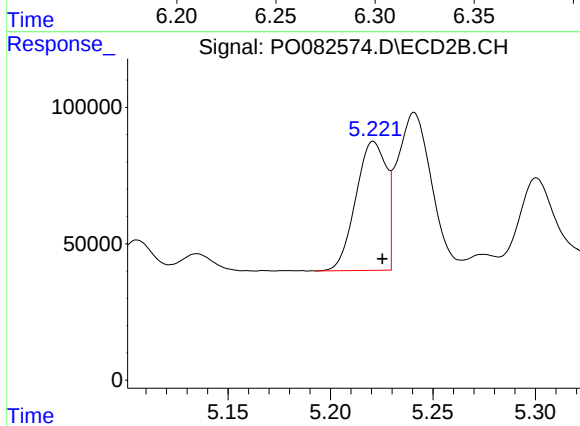
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 377237
Conc: 1006.22 ng/ml



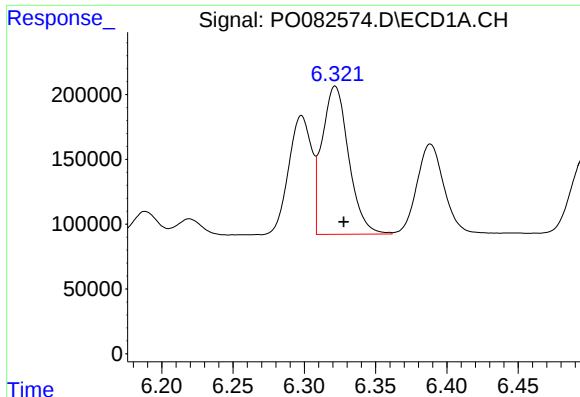
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1030094
Conc: 495.59 ng/ml



#16 AR-1242-1

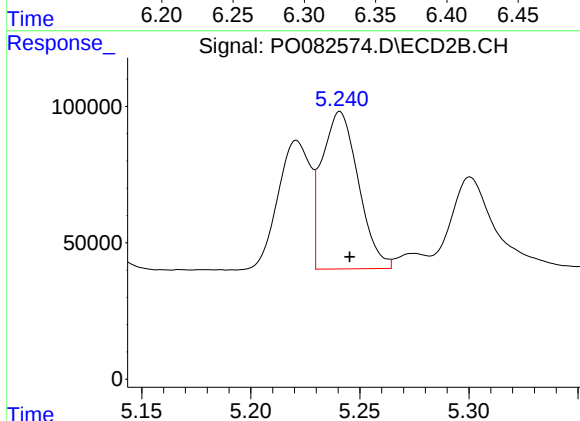
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 488400
Conc: 500.47 ng/ml



#17 AR-1242-2

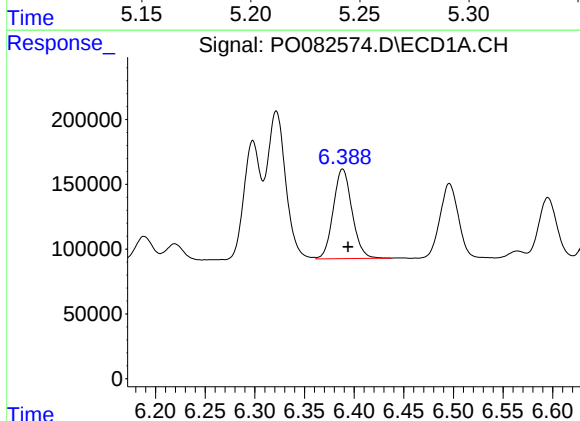
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 1481306
Conc: 507.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



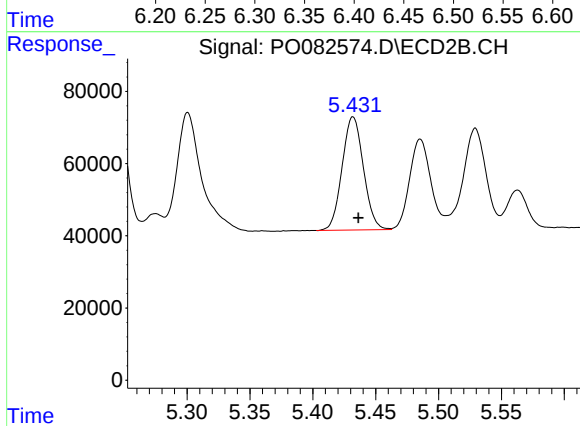
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 672461
Conc: 499.55 ng/ml



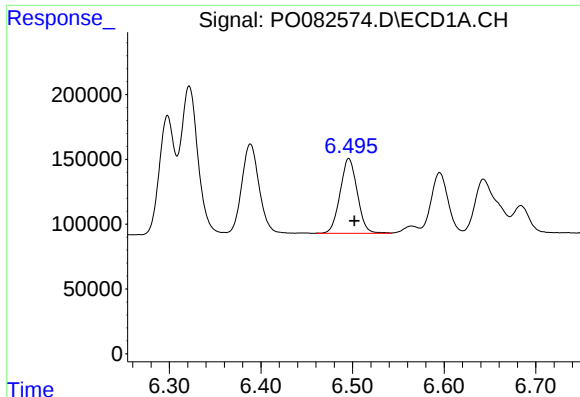
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 909863
Conc: 493.25 ng/ml



#18 AR-1242-3

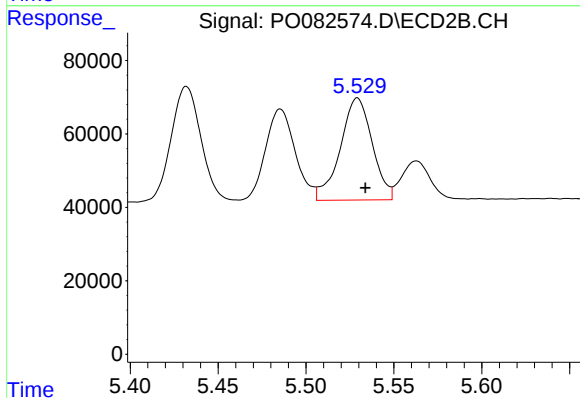
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 370224
Conc: 507.90 ng/ml



#19 AR-1242-4

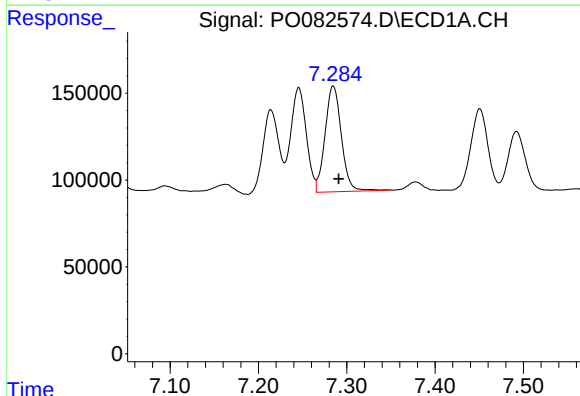
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 751036
Conc: 502.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



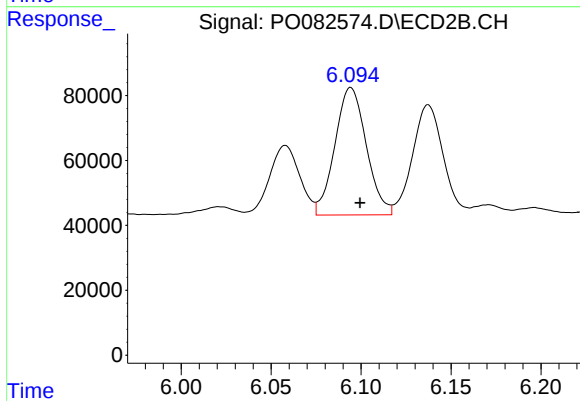
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 352498
Conc: 493.76 ng/ml



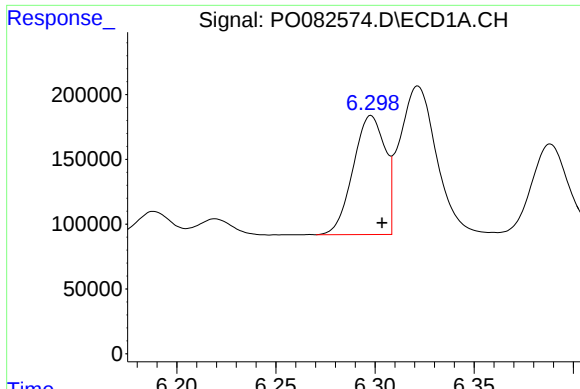
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 782907
Conc: 523.34 ng/ml



#20 AR-1242-5

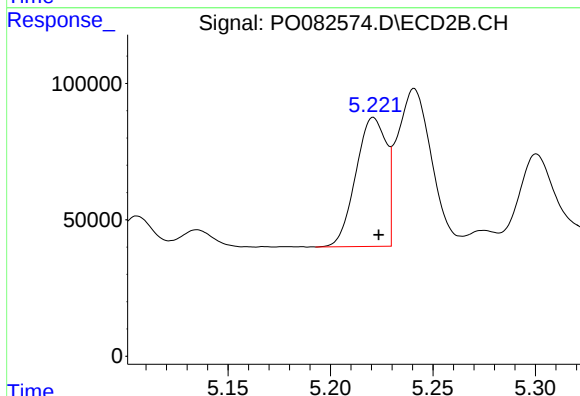
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 478408
Conc: 518.21 ng/ml



#21 AR-1248-1

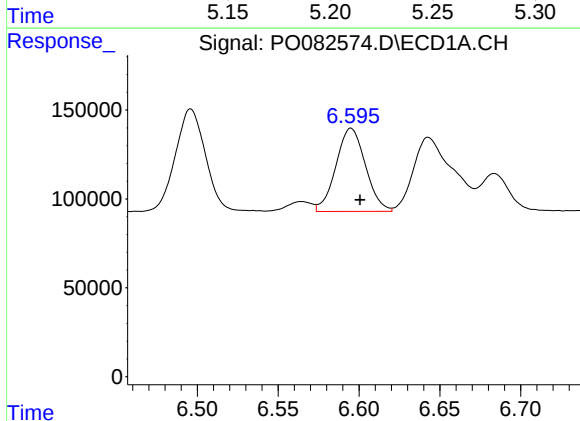
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1030094
Conc: 674.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



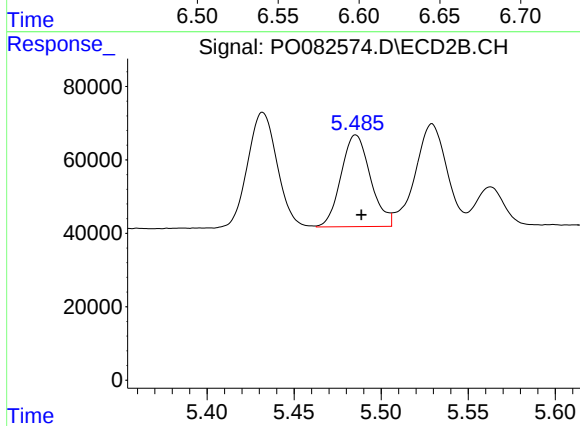
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 488400
Conc: 662.26 ng/ml



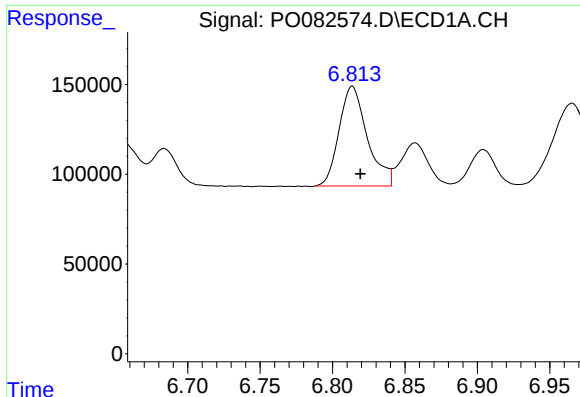
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 595875
Conc: 283.31 ng/ml



#22 AR-1248-2

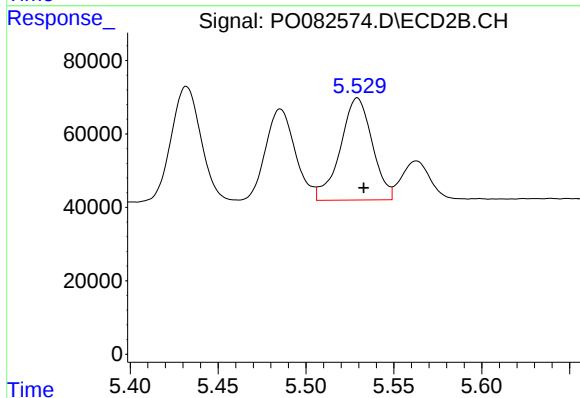
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 294377
Conc: 289.09 ng/ml



#23 AR-1248-3

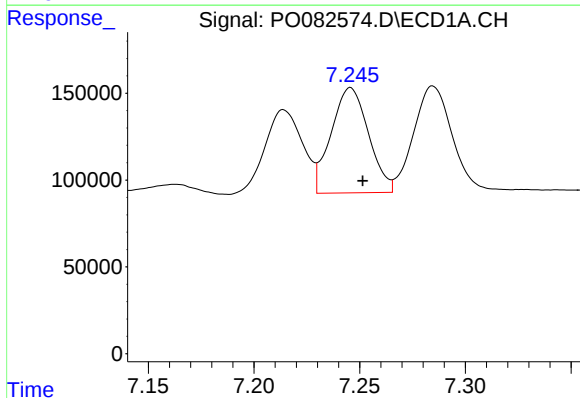
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 754561
Conc: 310.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



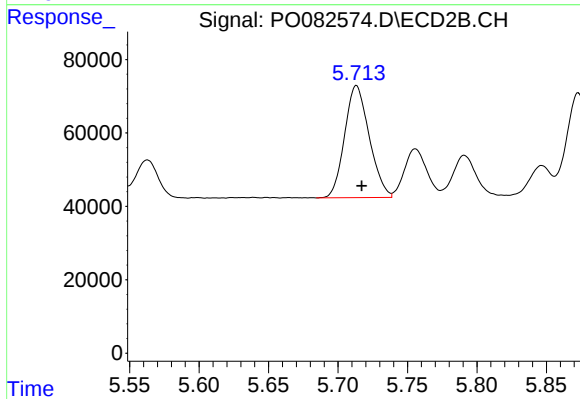
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 352498
Conc: 338.76 ng/ml



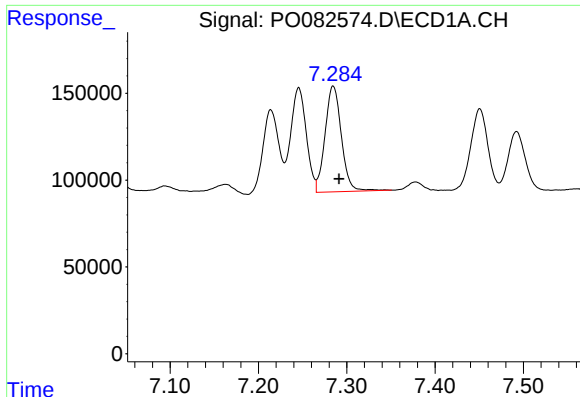
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 747630
Conc: 291.08 ng/ml



#24 AR-1248-4

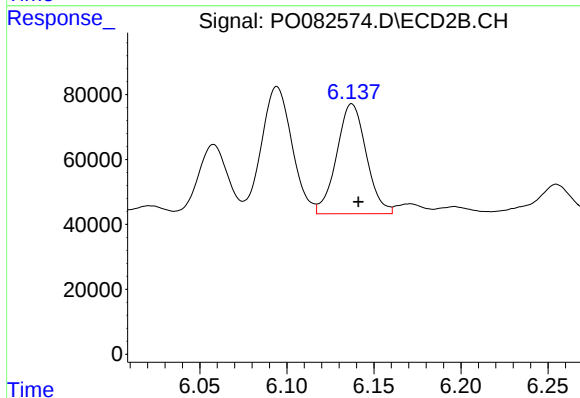
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 377237
Conc: 307.74 ng/ml



#25 AR-1248-5

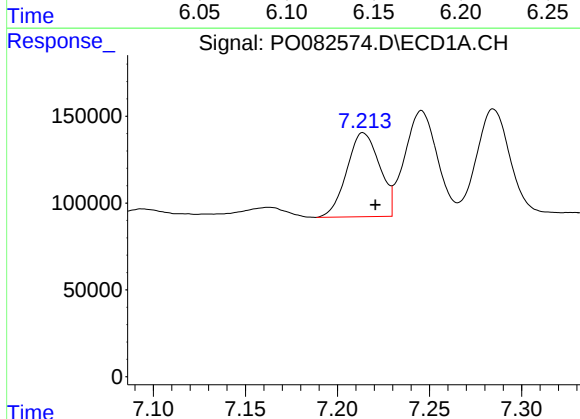
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 782907
Conc: 310.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



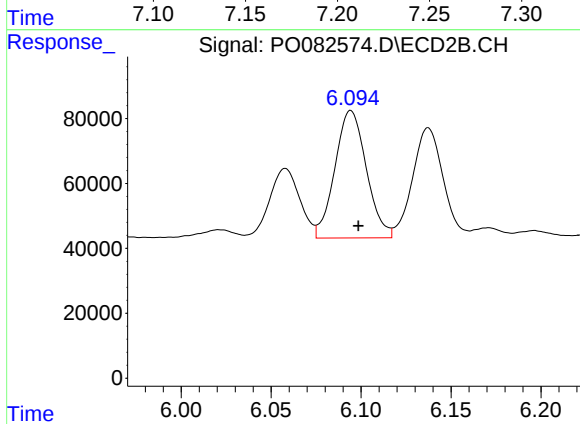
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 401382
Conc: 324.83 ng/ml



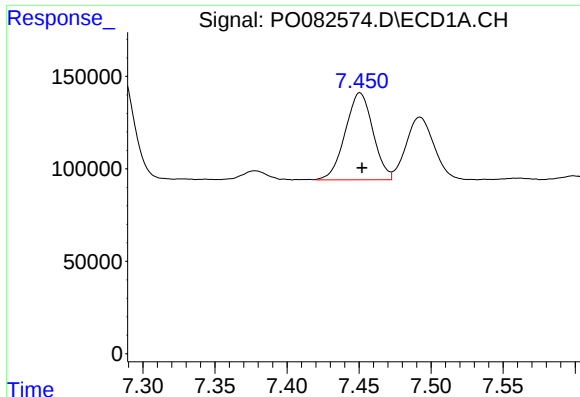
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 600818
Conc: 220.53 ng/ml



#26 AR-1254-1

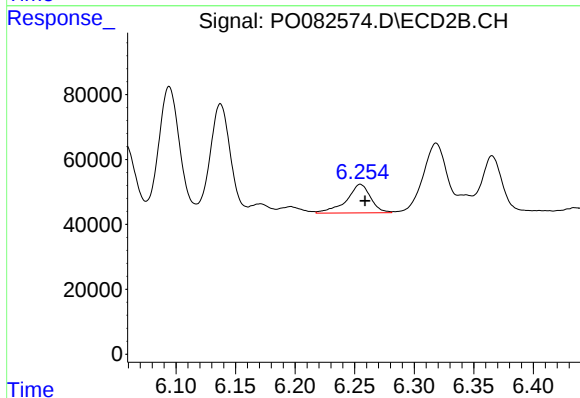
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 478408
Conc: 246.30 ng/ml



#27 AR-1254-2

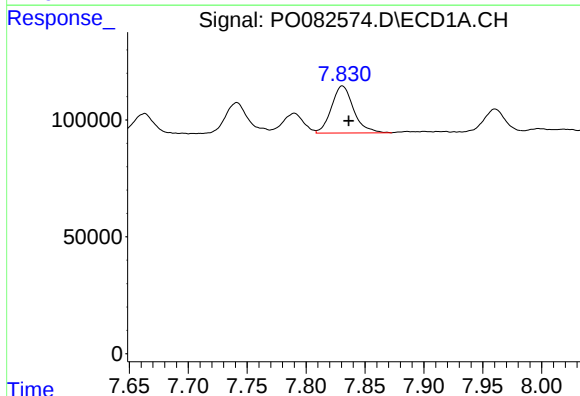
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 631284
Conc: 151.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



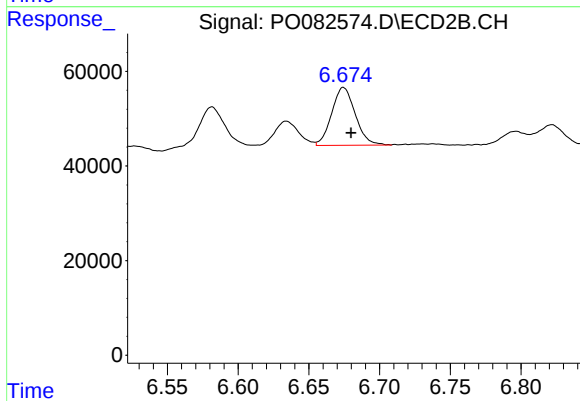
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 124599
Conc: 72.81 ng/ml



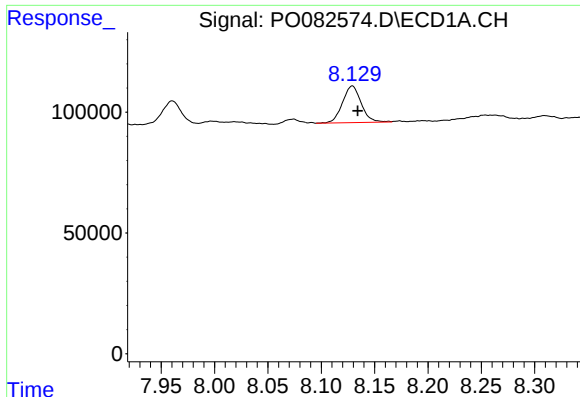
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 263432
Conc: 61.59 ng/ml



#28 AR-1254-3

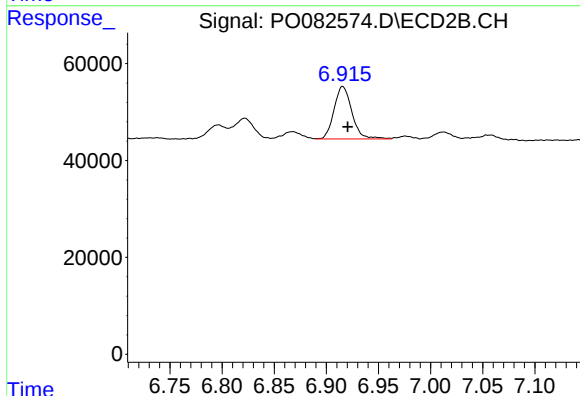
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 141825
Conc: 55.17 ng/ml



#29 AR-1254-4

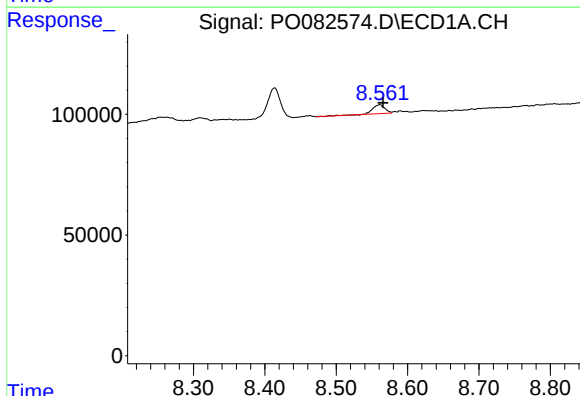
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 185147
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



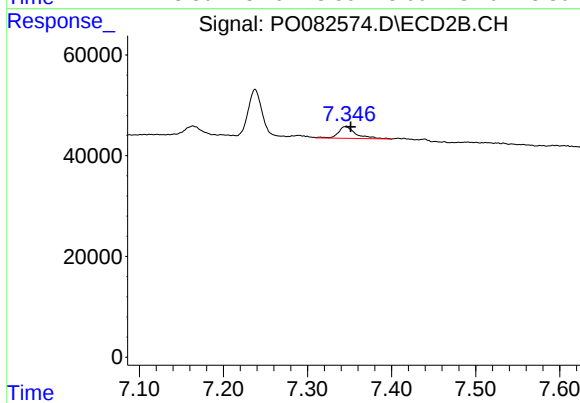
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 129248
Conc: 71.10 ng/ml



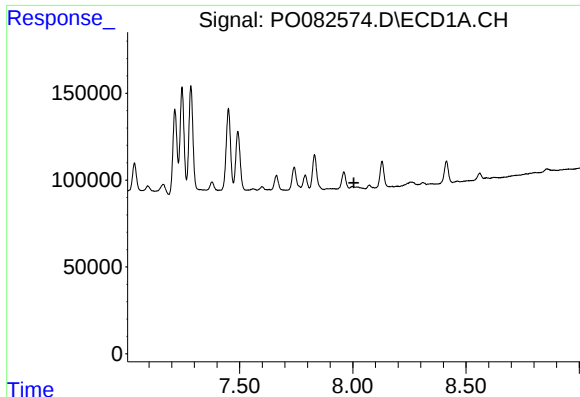
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 43946
Conc: 13.67 ng/ml



#30 AR-1254-5

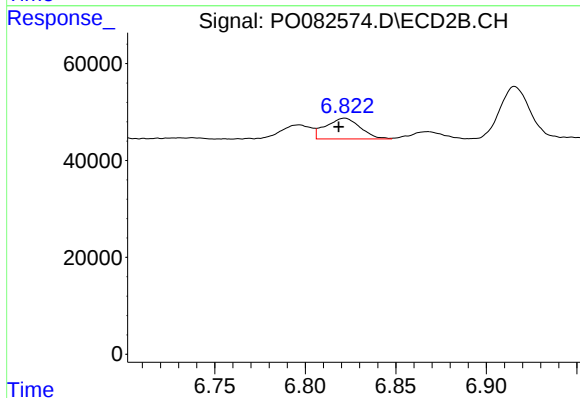
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 34532
Conc: 14.86 ng/ml



#31 AR-1260-1

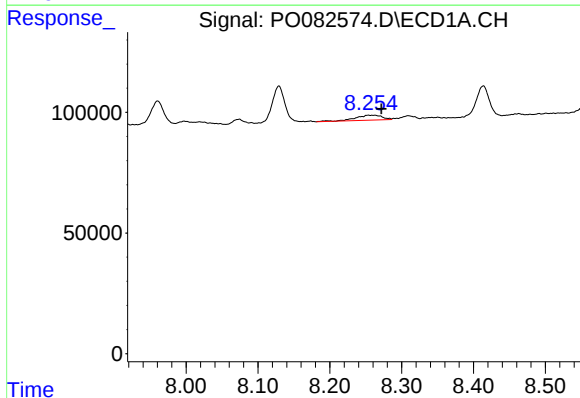
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



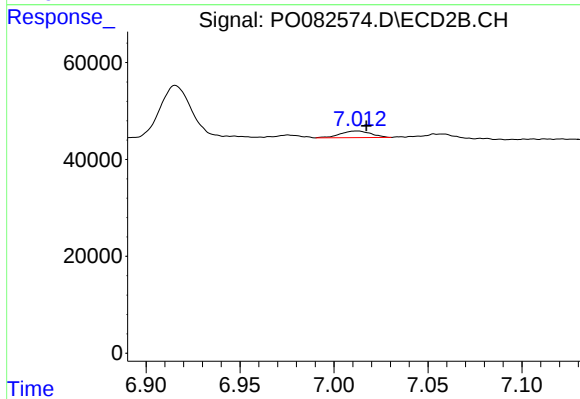
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 57040
Conc: 31.44 ng/ml



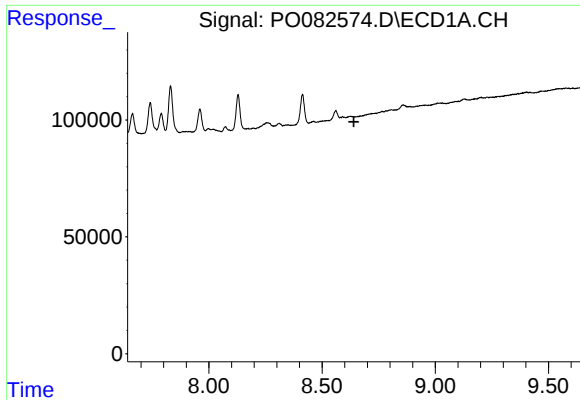
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.018 min
Response: 53022
Conc: 14.11 ng/ml



#32 AR-1260-2

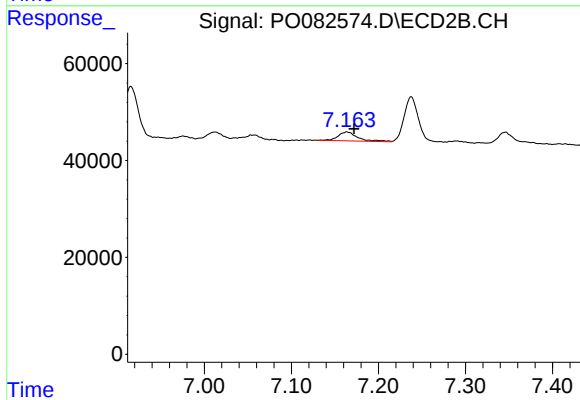
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 15647
Conc: 6.54 ng/ml



#33 AR-1260-3

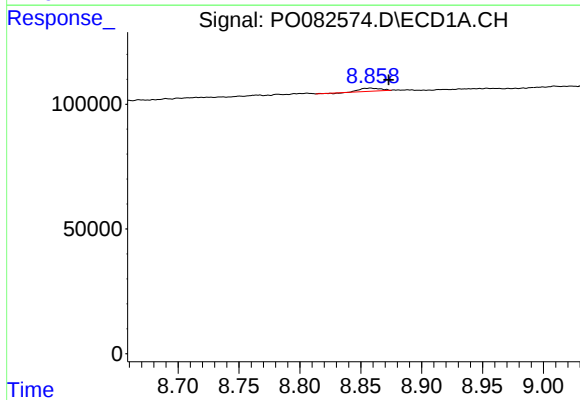
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



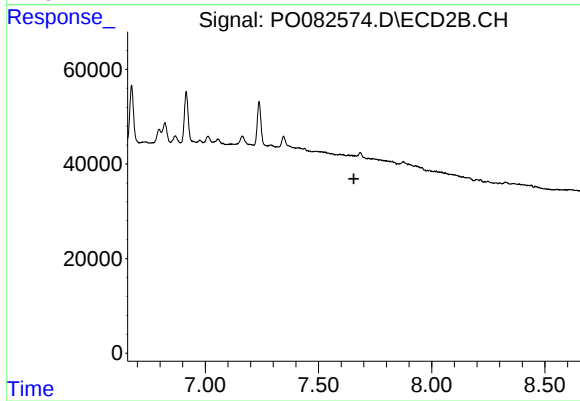
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 28420
Conc: 13.36 ng/ml



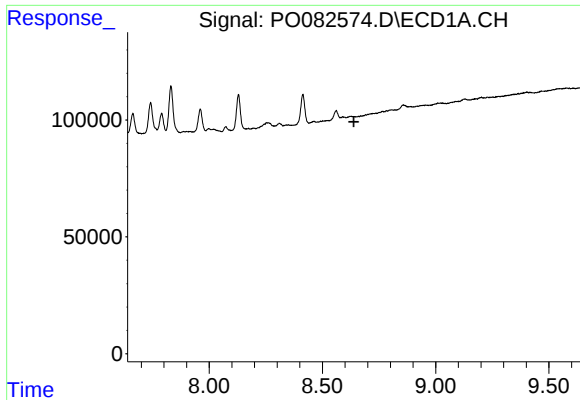
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 14027
Conc: 4.21 ng/ml



#34 AR-1260-4

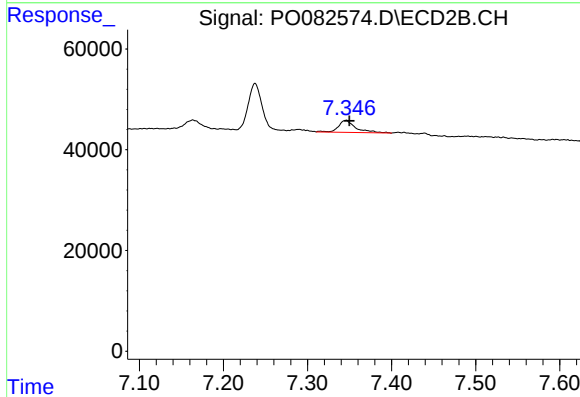
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#36 AR-1262-1

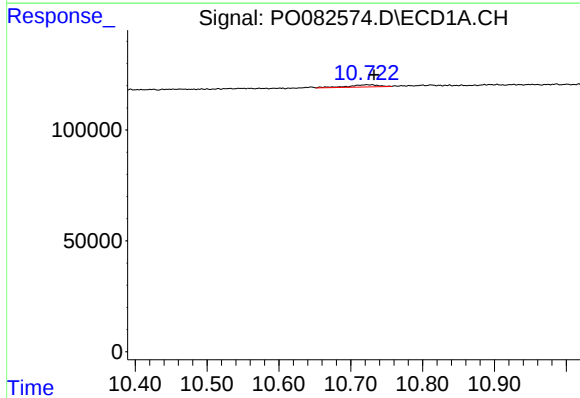
R.T.: 0.000 min
Exp R.T.: 8.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



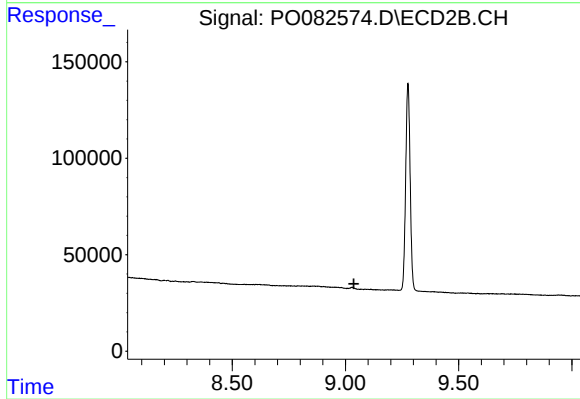
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 34532
Conc: 28.89 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: -0.010 min
Response: 28018
Conc: 1.27 ng/ml



#45 AR-1268-5

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