

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 20:19
 Operator : AJ\MA
 Sample : PB141062BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:46:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.950	1847657	587225	21.054	19.265
2)	SA Decachlor...	11.038	9.256	1442922	591457	21.943	19.675
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	1299769	519762	448.109	394.610
4)	L1 AR-1016-2	6.306	5.227	1834434	713420	445.135	397.449
5)	L1 AR-1016-3	6.373	5.417	1124783	393405	448.246	403.075
6)	L1 AR-1016-4	6.480	5.470	915514	324289	447.030	398.904
7)	L1 AR-1016-5	6.797	5.699	900002	407159	444.155	401.322
8)	L2 AR-1221-1	5.201	4.207	164440	44637	173.529	120.120 #
9)	L2 AR-1221-2	5.303	4.306	166353	54743	247.417	194.403
10)	L2 AR-1221-3	5.391	4.395	701952	261746	326.550	289.417
11)	L3 AR-1232-1	5.391	4.395	701952	261746	394.319	341.456
12)	L3 AR-1232-2	5.984	5.227	1029083	713420	1134.817	949.742
13)	L3 AR-1232-3	6.306	5.417	1834434	393405	1120.089	993.244
14)	L3 AR-1232-4	6.480	5.515	915514	382159	1143.601	1086.913
15)	L3 AR-1232-5	6.579	5.699	740074	407159	1317.143	1060.465
16)	L4 AR-1242-1	6.282	5.207	1299769	519762	607.686	534.790
17)	L4 AR-1242-2	6.306	5.227	1834434	713420	608.586	543.822
18)	L4 AR-1242-3	6.373	5.417	1124783	393405	602.347	543.043
19)	L4 AR-1242-4	6.480	5.515	915514	382159	607.030	555.129
20)	L4 AR-1242-5	7.270	6.079	130554	341728	84.392	368.968 #
21)	L5 AR-1248-1	6.282	5.207	1299769	519762	834.505	729.283
22)	L5 AR-1248-2	6.579	5.470	740074	324289	348.316	320.134
23)	L5 AR-1248-3	6.797	5.515	900002	382159	362.911	385.795
24)	L5 AR-1248-4	7.230	5.699	131689	407159	50.264	330.375 #
25)	L5 AR-1248-5	7.270	6.122	130554	52755	50.417	42.707
26)	L6 AR-1254-1	7.198	6.079	659604	341728	237.019	175.746 #
27)	L6 AR-1254-2	7.429	6.240	697297	327314	167.612	194.535
28)	L6 AR-1254-3	7.815	6.679f	437986	587164	101.974	229.673 #
29)	L6 AR-1254-4	8.111	6.901	239475	74542	77.421	40.861 #
30)	L6 AR-1254-5	8.543	7.331	2185237	1141610	681.642	490.610 #
31)	L7 AR-1260-1	7.981	6.798	1514782	800281	476.830	437.980
32)	L7 AR-1260-2	8.249	6.997	1793204	1065473	477.773	444.675
33)	L7 AR-1260-3	8.617	7.151	1159150	908513	405.164	442.953
34)	L7 AR-1260-4	8.848	7.635	1427986	657717	442.131	373.672
35)	L7 AR-1260-5	9.181	7.884	2746671	1718328	433.420	384.861
36)	L8 AR-1262-1	8.617	7.331	1159150	1141610	310.827	937.010 #
37)	L8 AR-1262-2	9.181	7.884	2746671	1718328	426.849	380.353
38)	L8 AR-1262-3	9.519f	8.171	1804963	342349	593.405	182.934 #
39)	L8 AR-1262-4	9.572f	8.234	1005087	1137704	531.011	359.236 #
40)	L8 AR-1262-5	10.274	8.735	687001	349127	275.319	235.476
41)	L9 AR-1268-1	9.519f	8.171	1804963	342349	218.174	59.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
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 Operator : AJ\MA
 Sample : PB141062BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

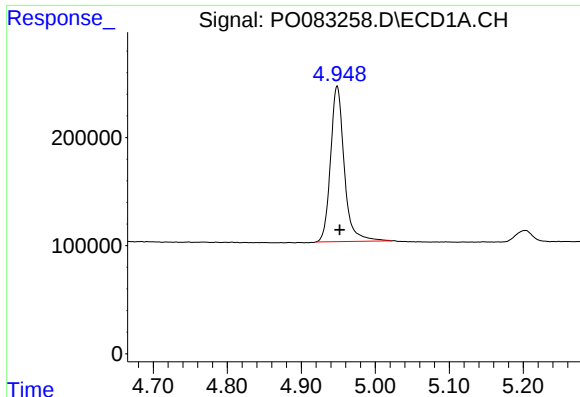
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:46:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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 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
42) L9	AR-1268-2	9.572f	8.234	1005087	1137704	130.672	236.875 #
43) L9	AR-1268-3	9.824	8.443	53964	24670	8.229	5.985 #
44) L9	AR-1268-4	10.274	8.735	687001	349127	240.588	205.962
45) L9	AR-1268-5	10.697	9.014	256359	107730	11.433	9.164

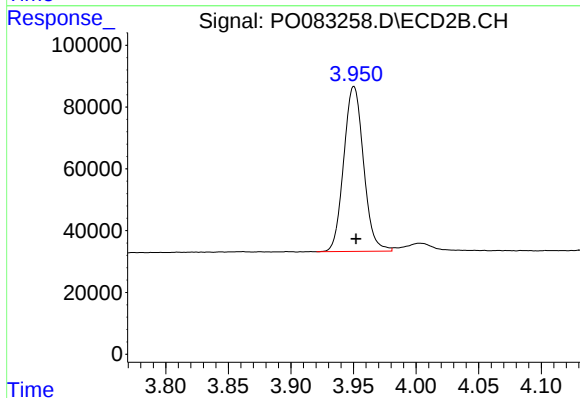
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

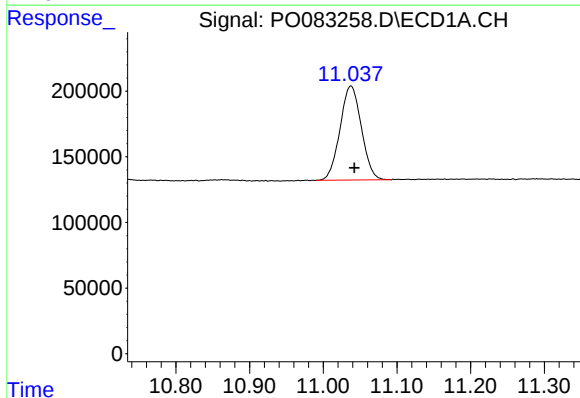
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1847657
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



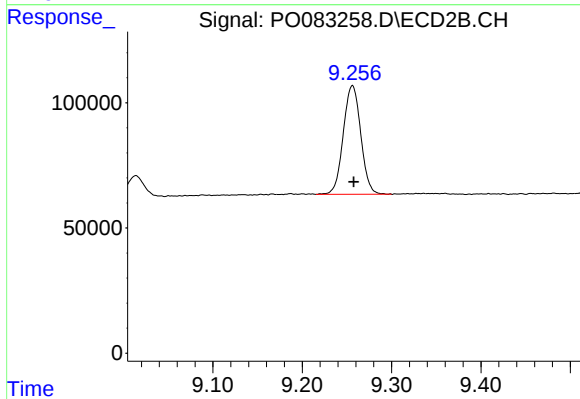
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 587225
Conc: 19.26 ng/ml



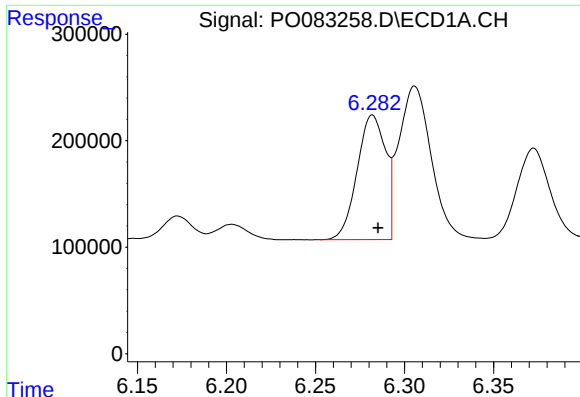
#2 Decachlorobiphenyl

R.T.: 11.038 min
Delta R.T.: -0.005 min
Response: 1442922
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

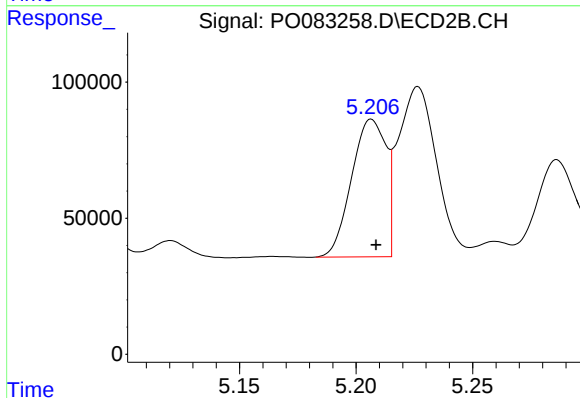
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 591457
Conc: 19.67 ng/ml



#3 AR-1016-1

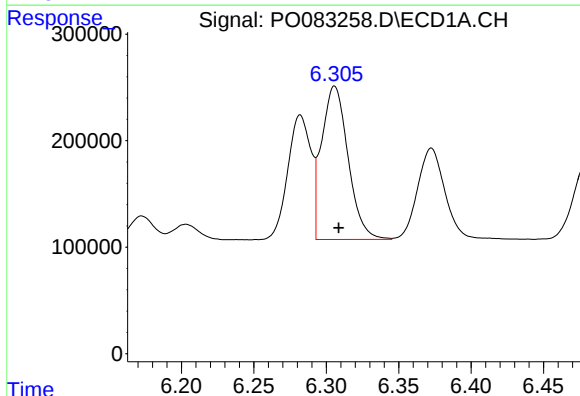
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1299769
Conc: 448.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



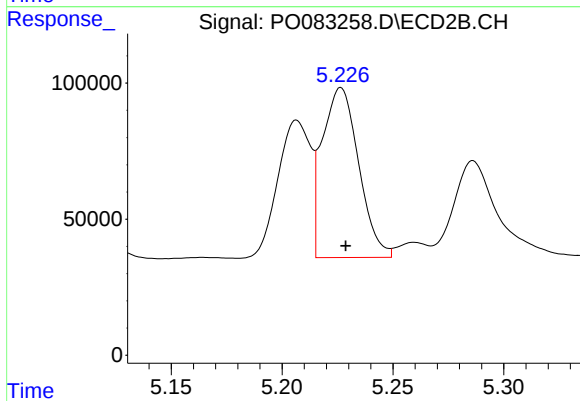
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 519762
Conc: 394.61 ng/ml



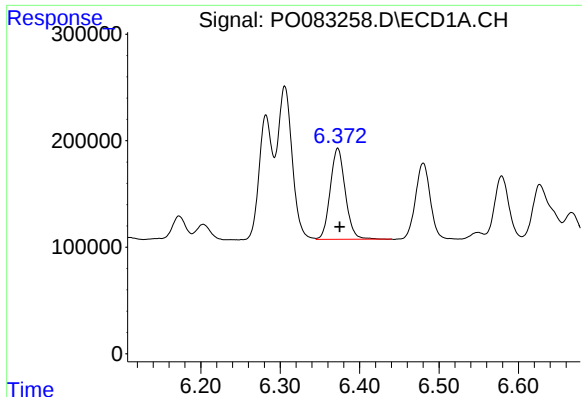
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1834434
Conc: 445.13 ng/ml



#4 AR-1016-2

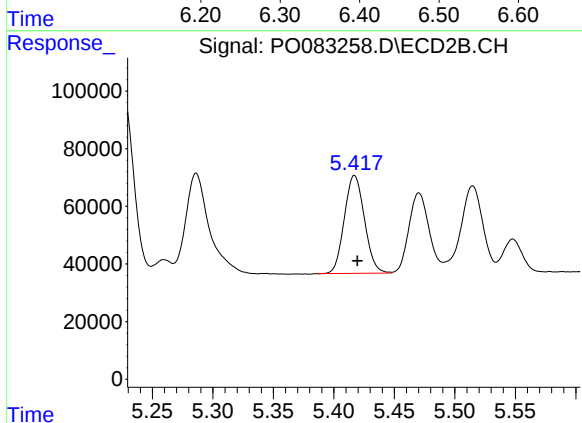
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 713420
Conc: 397.45 ng/ml



#5 AR-1016-3

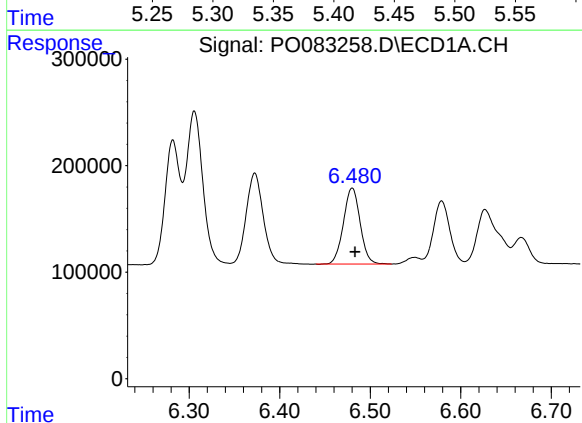
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1124783
Conc: 448.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



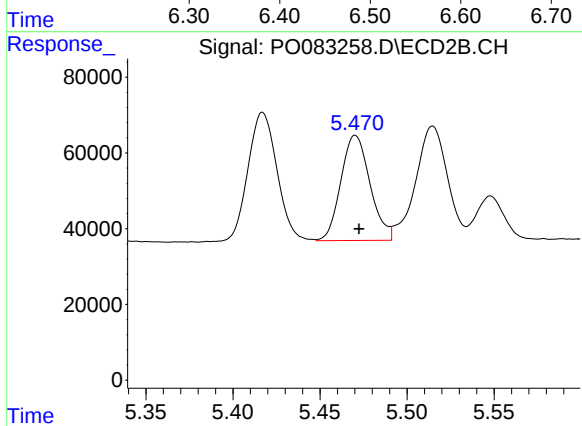
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 393405
Conc: 403.08 ng/ml



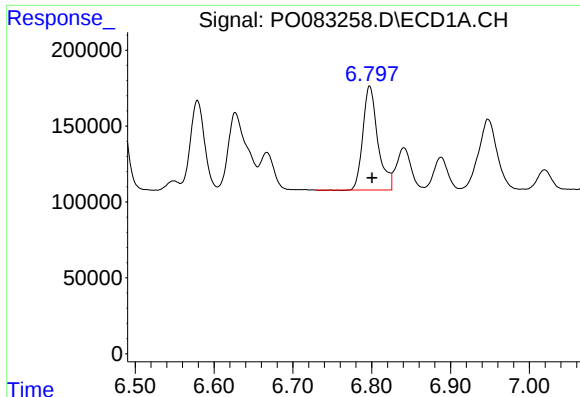
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 915514
Conc: 447.03 ng/ml



#6 AR-1016-4

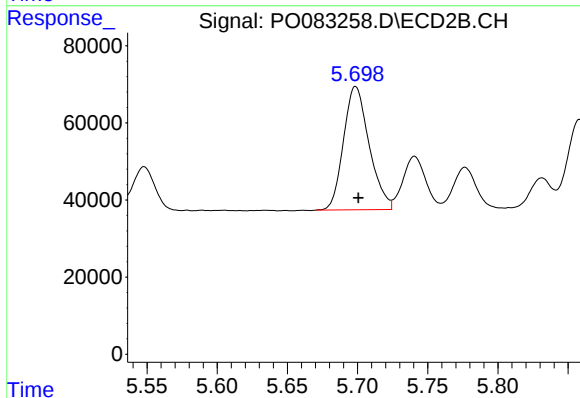
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 324289
Conc: 398.90 ng/ml



#7 AR-1016-5

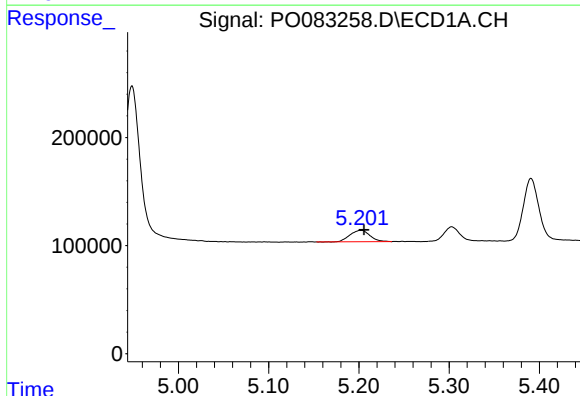
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 900002
Conc: 444.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



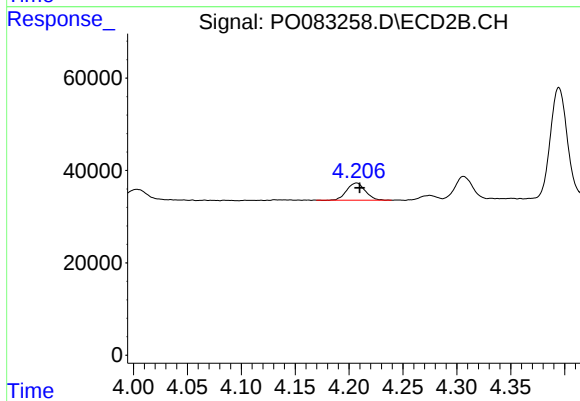
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 407159
Conc: 401.32 ng/ml



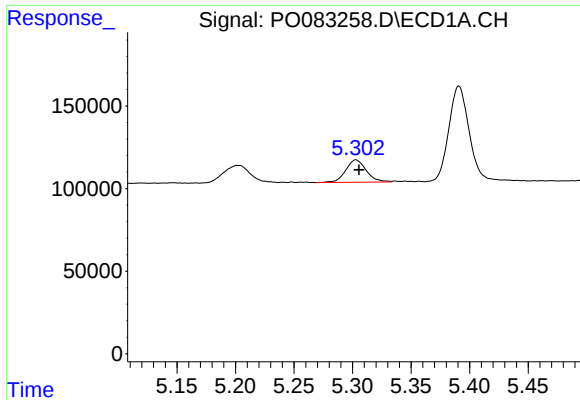
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 164440
Conc: 173.53 ng/ml



#8 AR-1221-1

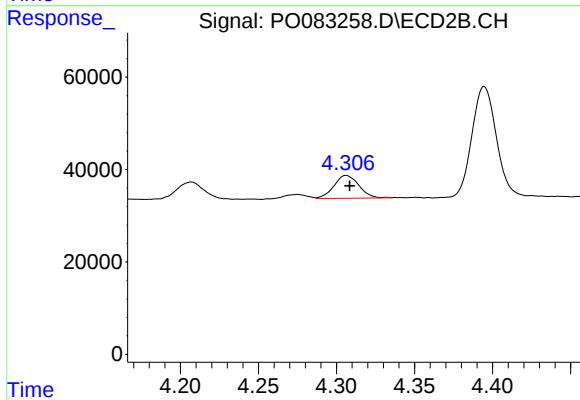
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 44637
Conc: 120.12 ng/ml



#9 AR-1221-2

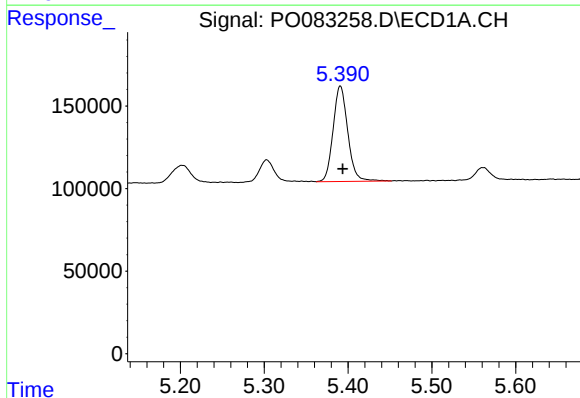
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 166353
Conc: 247.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



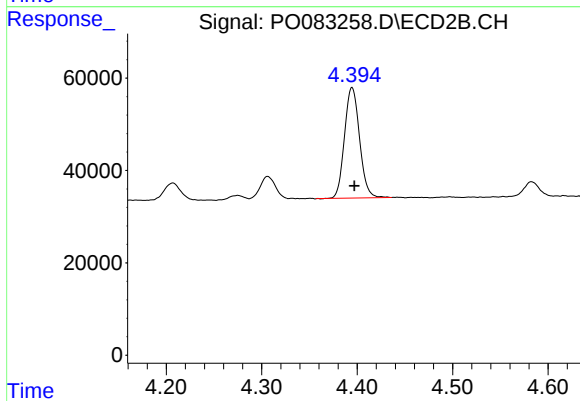
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 54743
Conc: 194.40 ng/ml



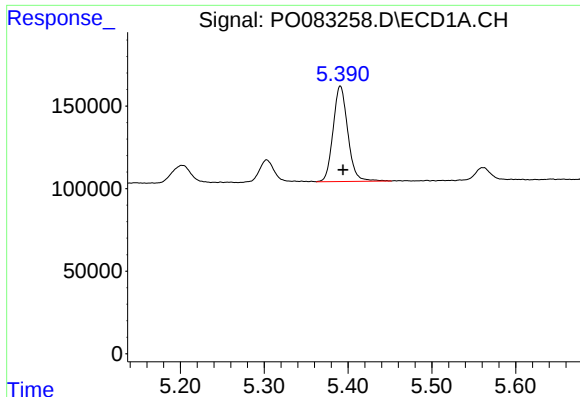
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 701952
Conc: 326.55 ng/ml



#10 AR-1221-3

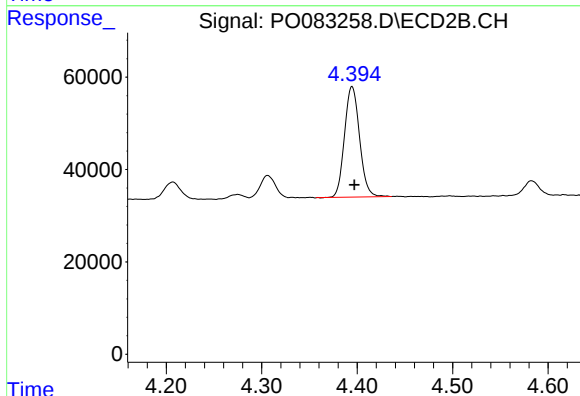
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 261746
Conc: 289.42 ng/ml



#11 AR-1232-1

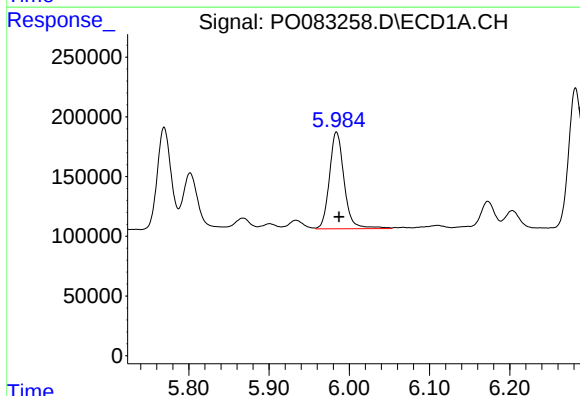
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 701952
Conc: 394.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



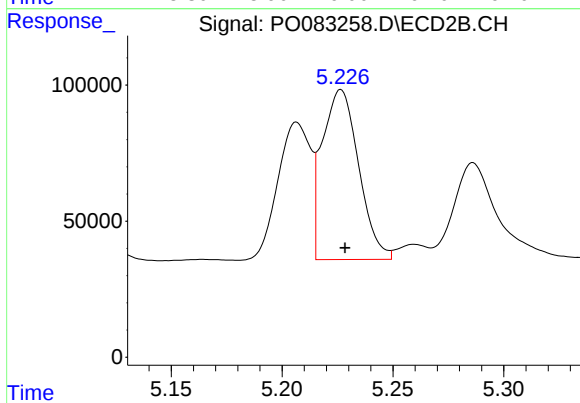
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 261746
Conc: 341.46 ng/ml



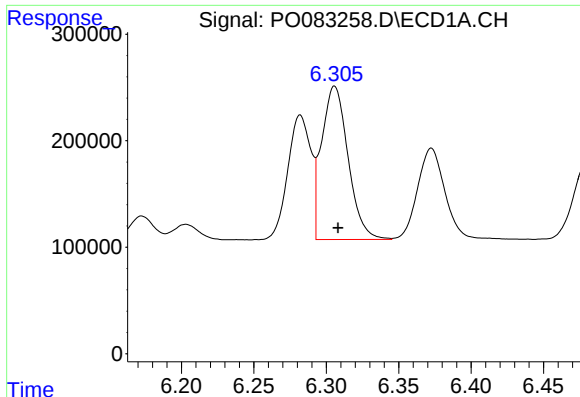
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 1029083
Conc: 1134.82 ng/ml



#12 AR-1232-2

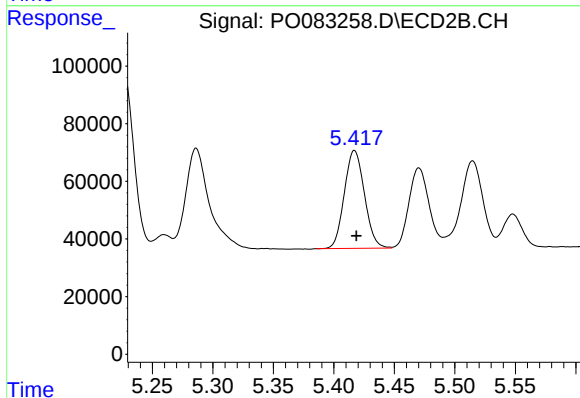
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 713420
Conc: 949.74 ng/ml



#13 AR-1232-3

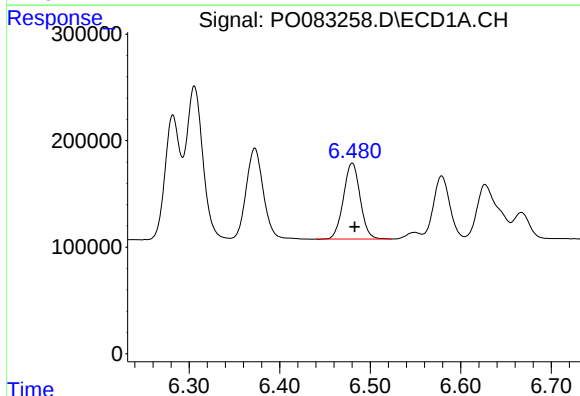
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1834434
Conc: 1120.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



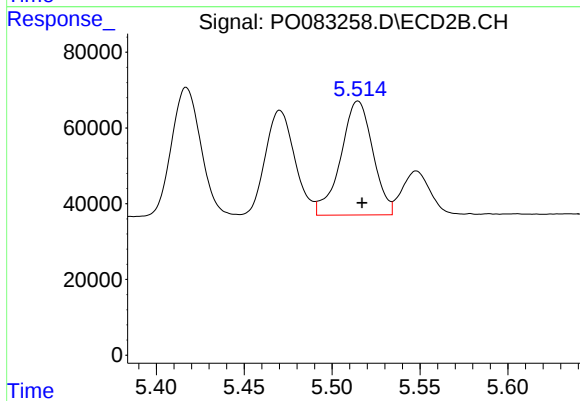
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 393405
Conc: 993.24 ng/ml



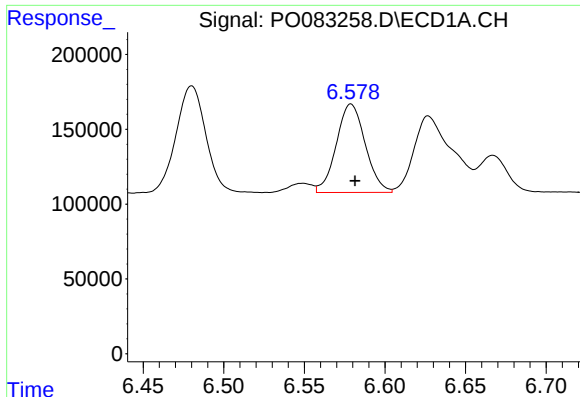
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 915514
Conc: 1143.60 ng/ml



#14 AR-1232-4

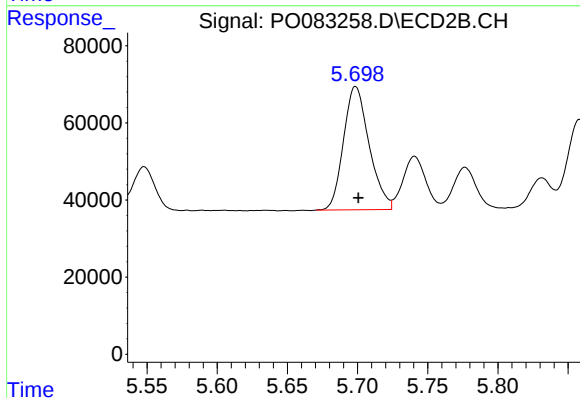
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 382159
Conc: 1086.91 ng/ml



#15 AR-1232-5

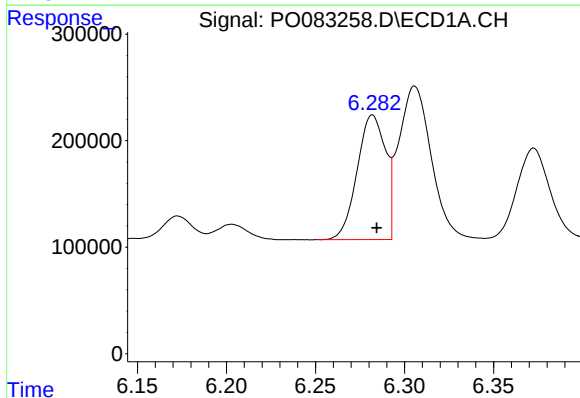
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 740074
Conc: 1317.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



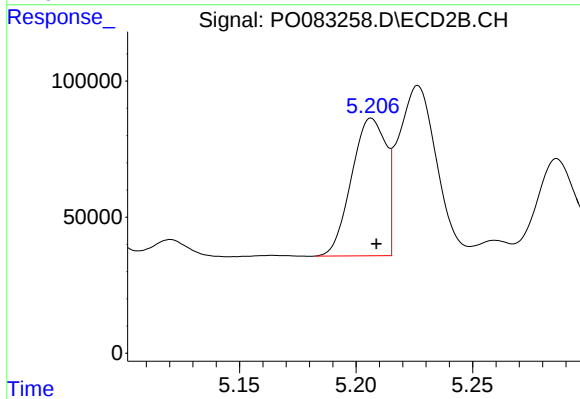
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 407159
Conc: 1060.46 ng/ml



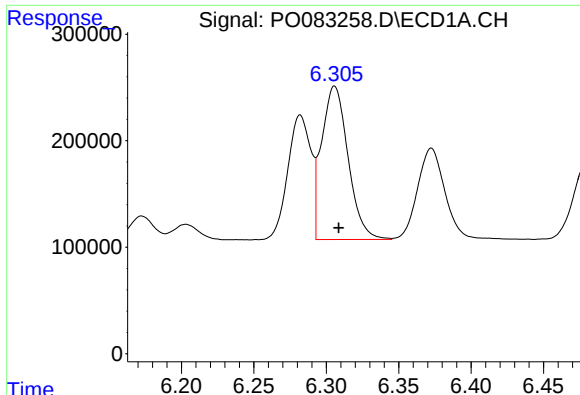
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1299769
Conc: 607.69 ng/ml



#16 AR-1242-1

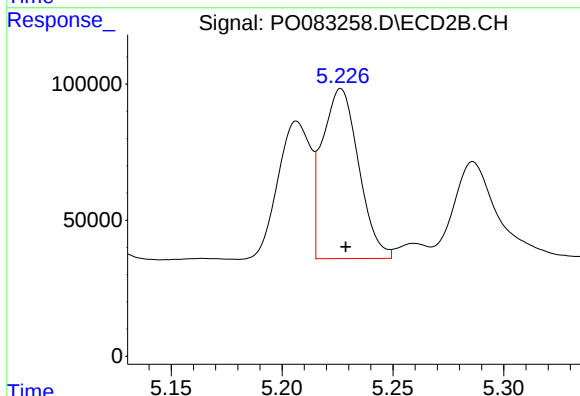
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 519762
Conc: 534.79 ng/ml



#17 AR-1242-2

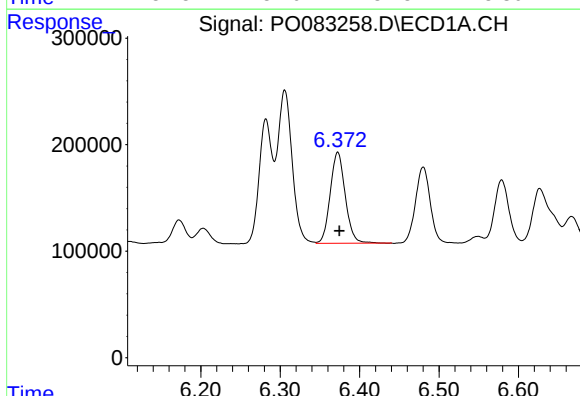
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1834434
Conc: 608.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



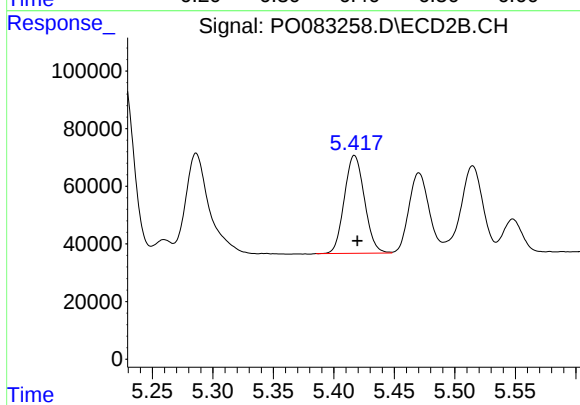
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 713420
Conc: 543.82 ng/ml



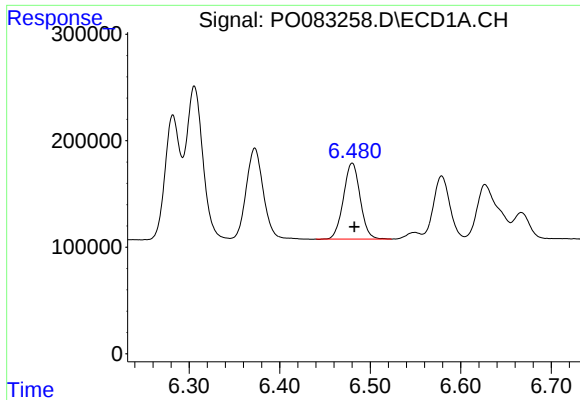
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1124783
Conc: 602.35 ng/ml



#18 AR-1242-3

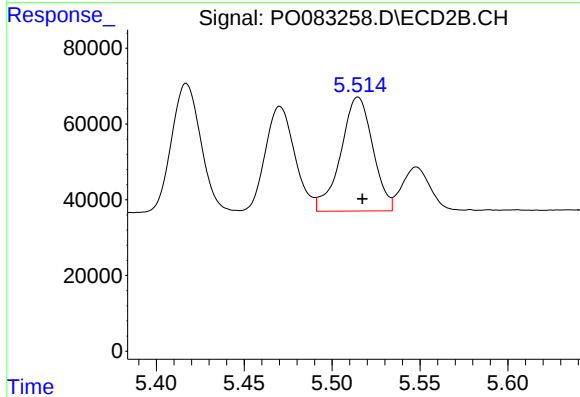
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 393405
Conc: 543.04 ng/ml



#19 AR-1242-4

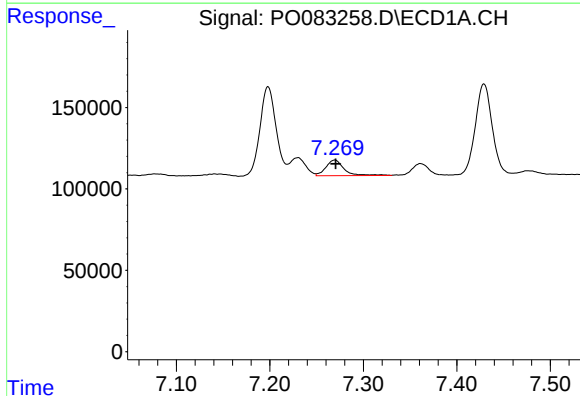
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 915514
Conc: 607.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



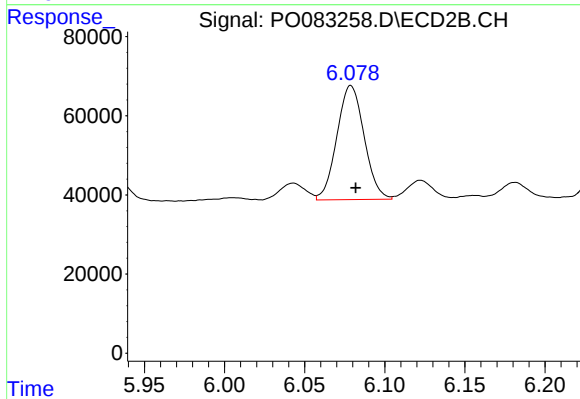
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 382159
Conc: 555.13 ng/ml



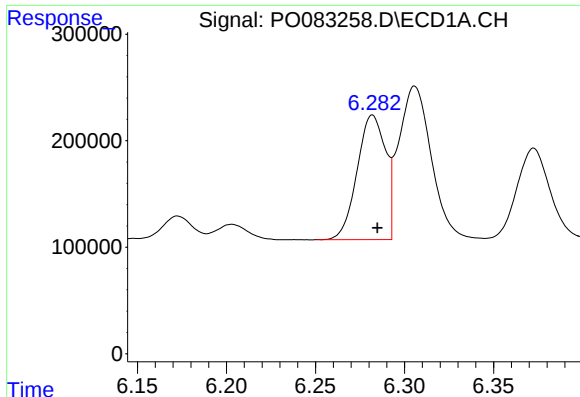
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 130554
Conc: 84.39 ng/ml



#20 AR-1242-5

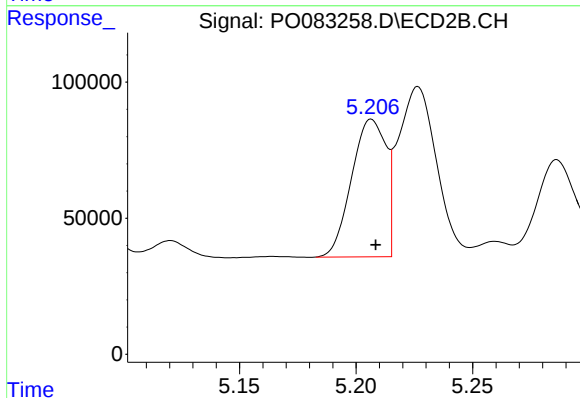
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 341728
Conc: 368.97 ng/ml



#21 AR-1248-1

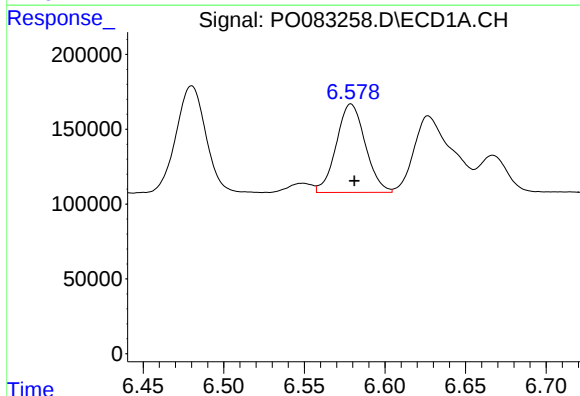
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1299769
Conc: 834.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



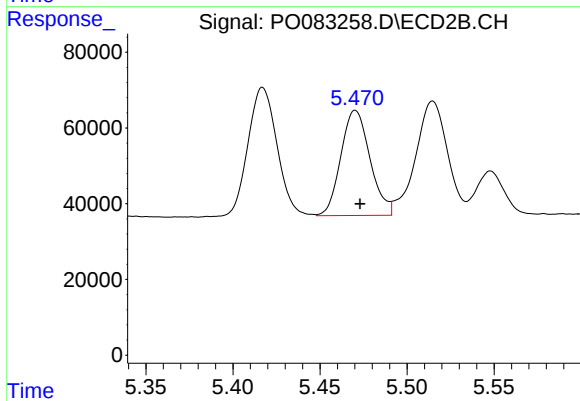
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 519762
Conc: 729.28 ng/ml



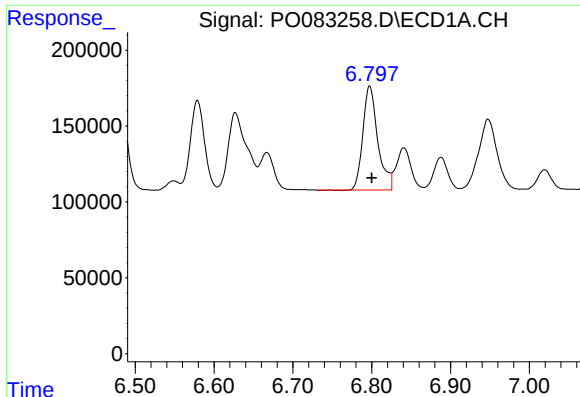
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 740074
Conc: 348.32 ng/ml



#22 AR-1248-2

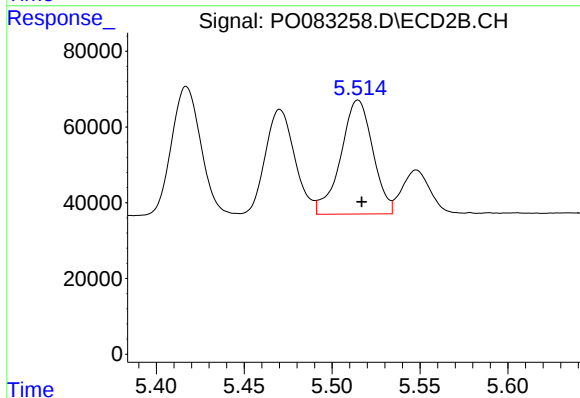
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 324289
Conc: 320.13 ng/ml



#23 AR-1248-3

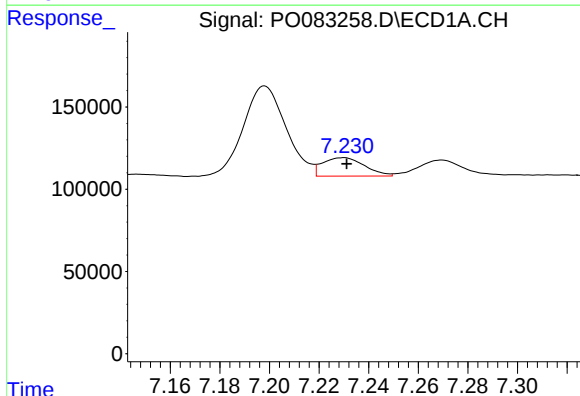
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 900002
Conc: 362.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



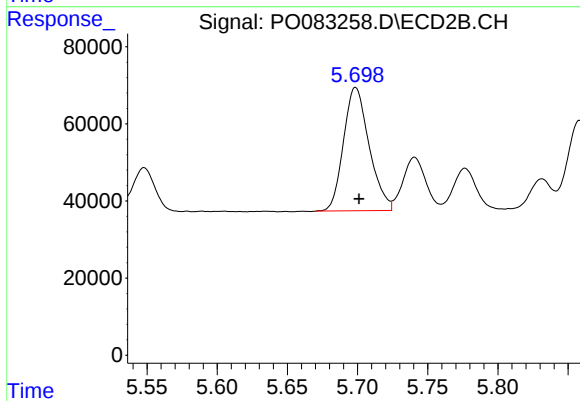
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 382159
Conc: 385.80 ng/ml



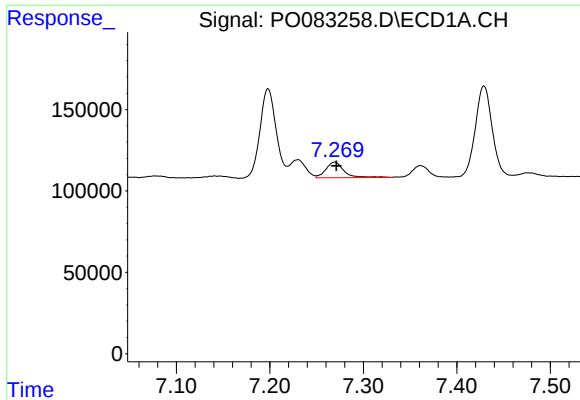
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 131689
Conc: 50.26 ng/ml



#24 AR-1248-4

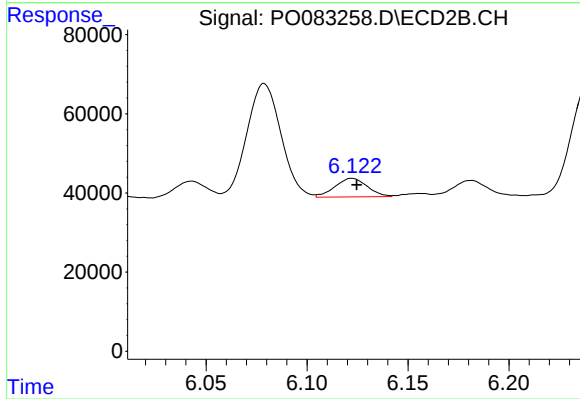
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 407159
Conc: 330.37 ng/ml



#25 AR-1248-5

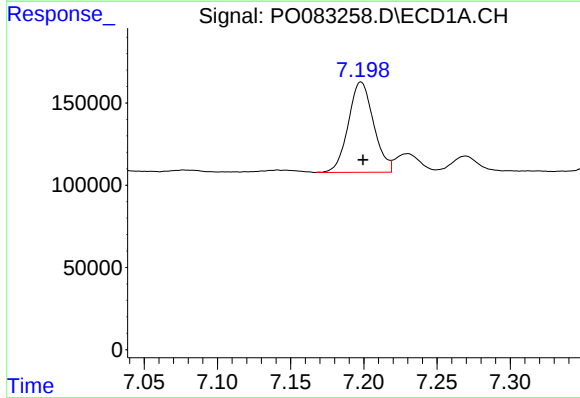
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 130554
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



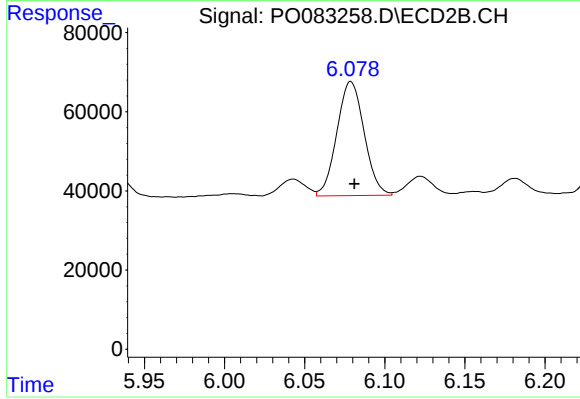
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 52755
Conc: 42.71 ng/ml



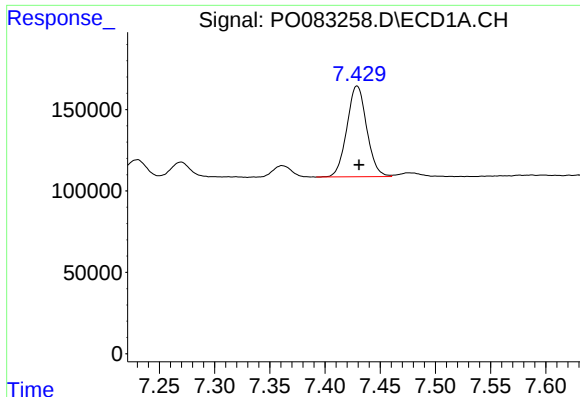
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 659604
Conc: 237.02 ng/ml



#26 AR-1254-1

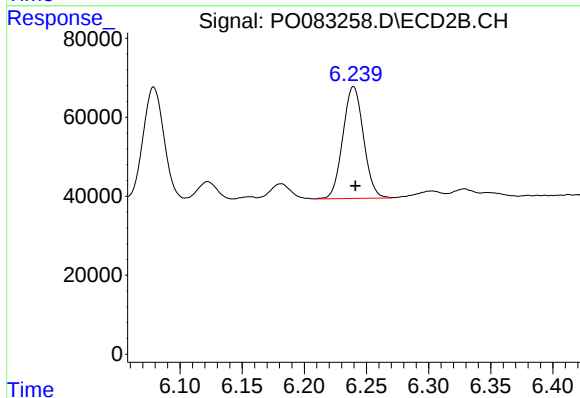
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 341728
Conc: 175.75 ng/ml



#27 AR-1254-2

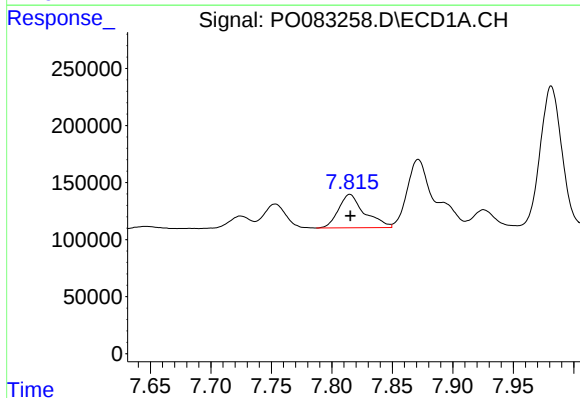
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 697297
Conc: 167.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



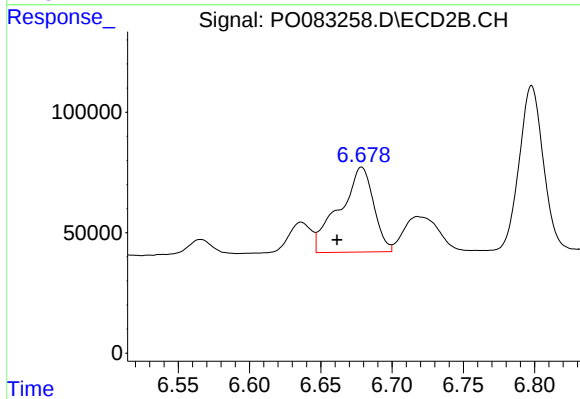
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 327314
Conc: 194.54 ng/ml



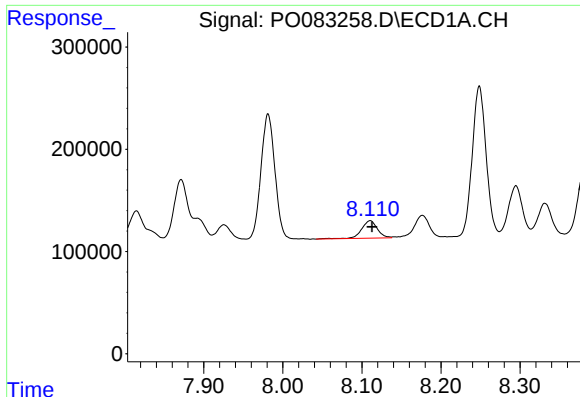
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 437986
Conc: 101.97 ng/ml



#28 AR-1254-3

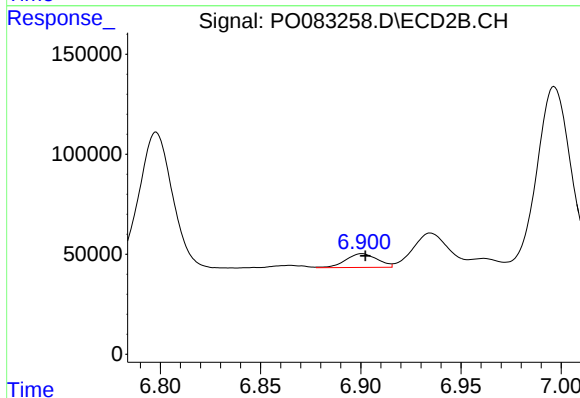
R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 587164
Conc: 229.67 ng/ml



#29 AR-1254-4

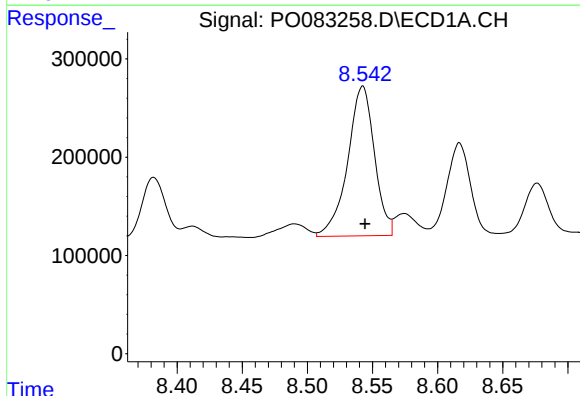
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 239475
Conc: 77.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



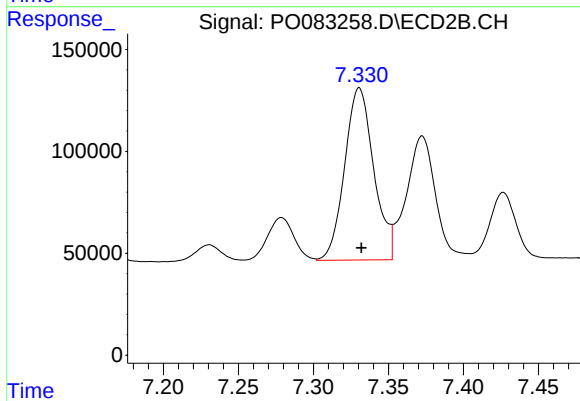
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 74542
Conc: 40.86 ng/ml



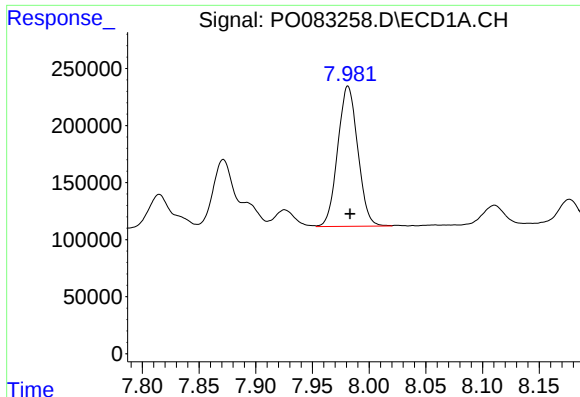
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 2185237
Conc: 681.64 ng/ml



#30 AR-1254-5

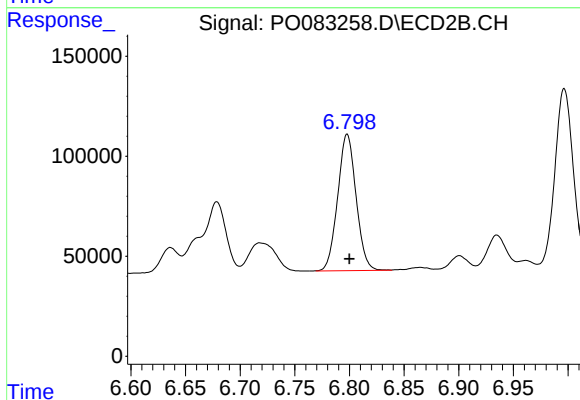
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1141610
Conc: 490.61 ng/ml



#31 AR-1260-1

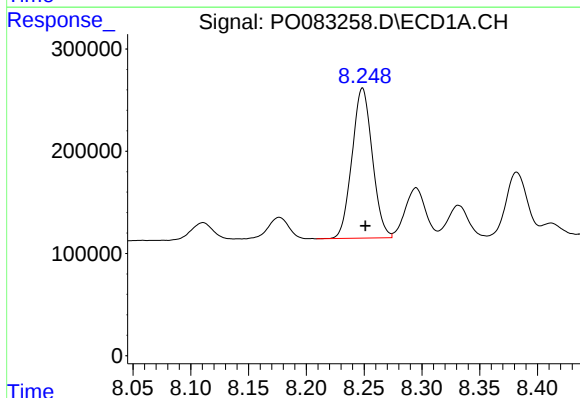
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1514782
Conc: 476.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



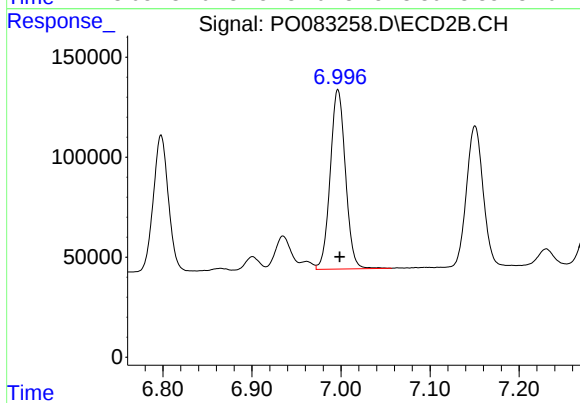
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 800281
Conc: 437.98 ng/ml



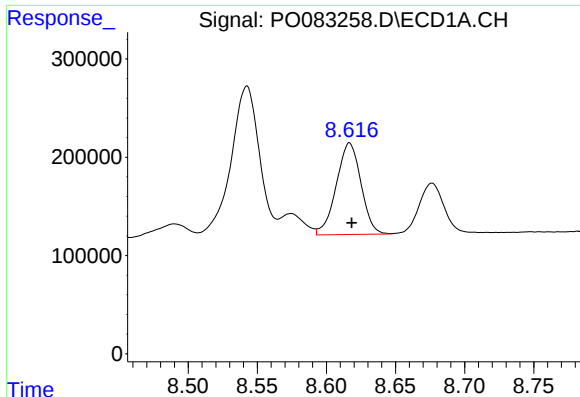
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1793204
Conc: 477.77 ng/ml



#32 AR-1260-2

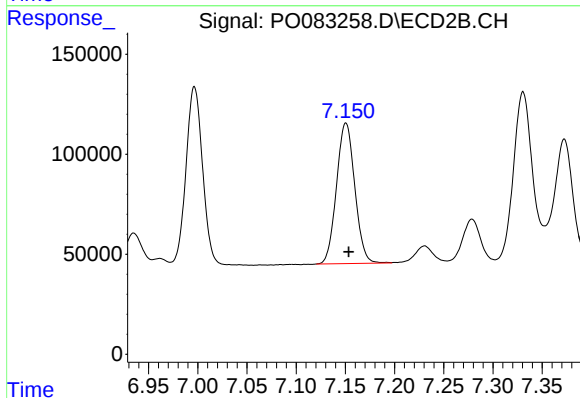
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 1065473
Conc: 444.68 ng/ml



#33 AR-1260-3

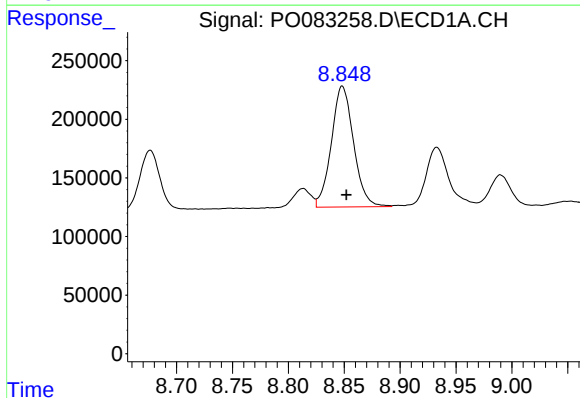
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 1159150
Conc: 405.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



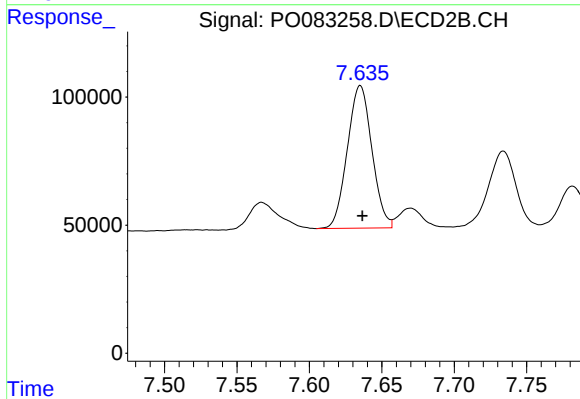
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 908513
Conc: 442.95 ng/ml



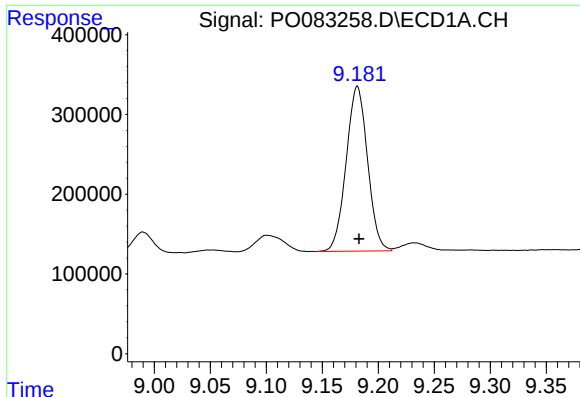
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1427986
Conc: 442.13 ng/ml



#34 AR-1260-4

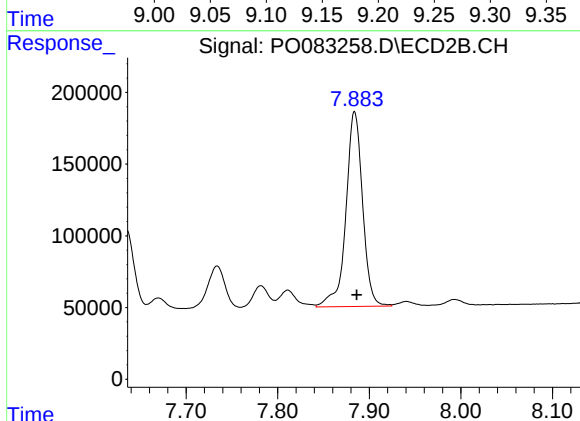
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 657717
Conc: 373.67 ng/ml



#35 AR-1260-5

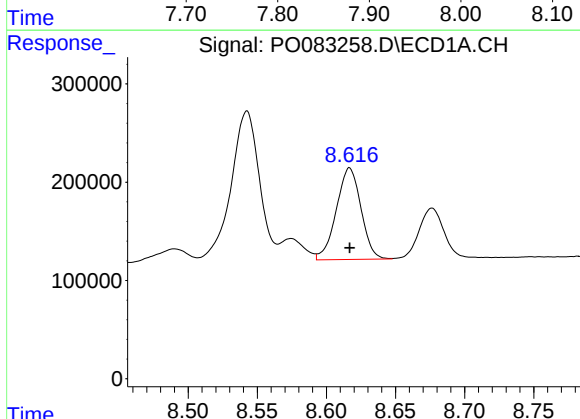
R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 2746671
Conc: 433.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



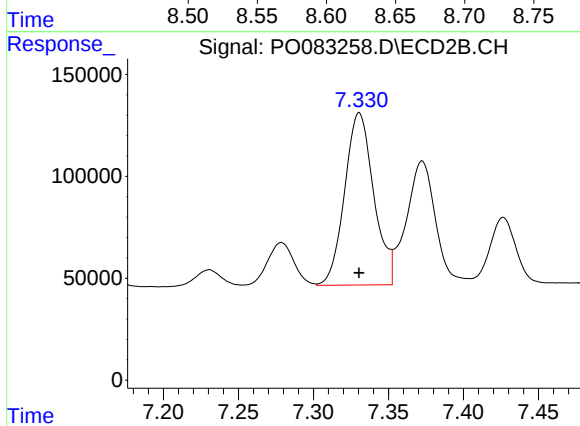
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 1718328
Conc: 384.86 ng/ml



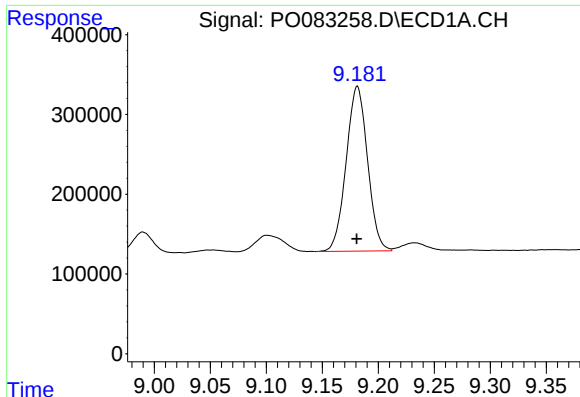
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1159150
Conc: 310.83 ng/ml



#36 AR-1262-1

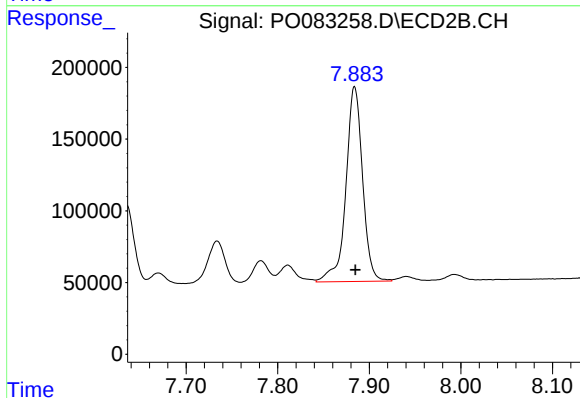
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1141610
Conc: 937.01 ng/ml



#37 AR-1262-2

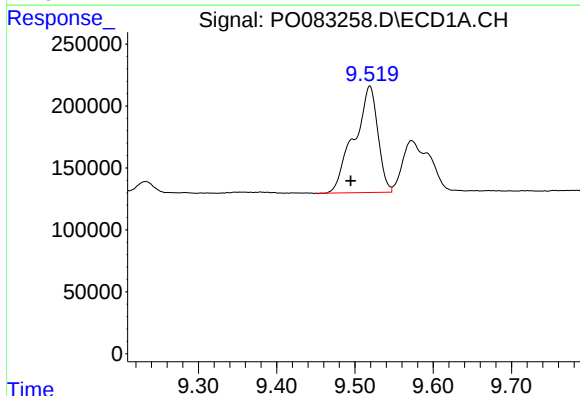
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 2746671
Conc: 426.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



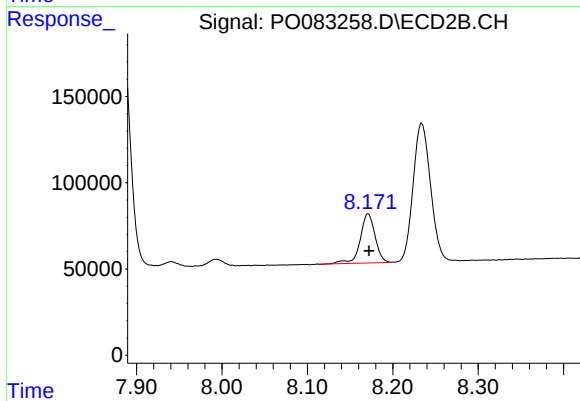
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 1718328
Conc: 380.35 ng/ml



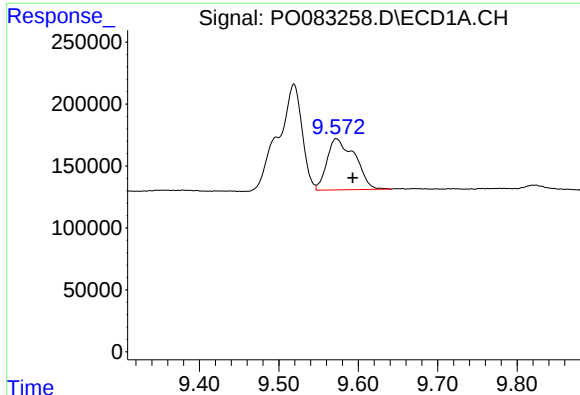
#38 AR-1262-3

R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1804963
Conc: 593.40 ng/ml



#38 AR-1262-3

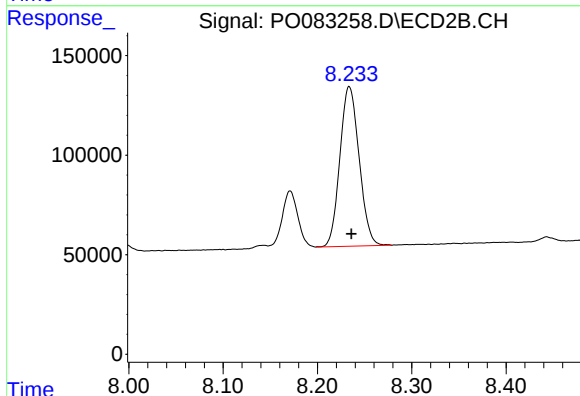
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 342349
Conc: 182.93 ng/ml



#39 AR-1262-4

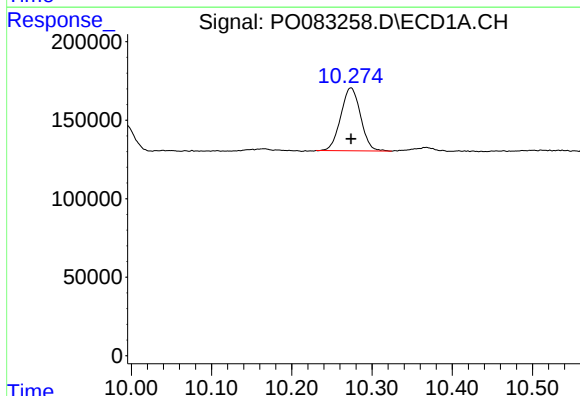
R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 1005087
Conc: 531.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



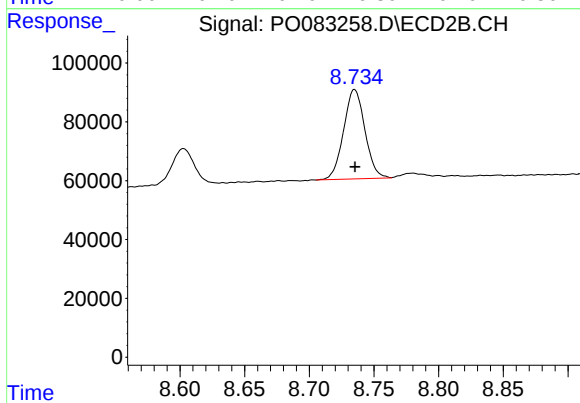
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 1137704
Conc: 359.24 ng/ml



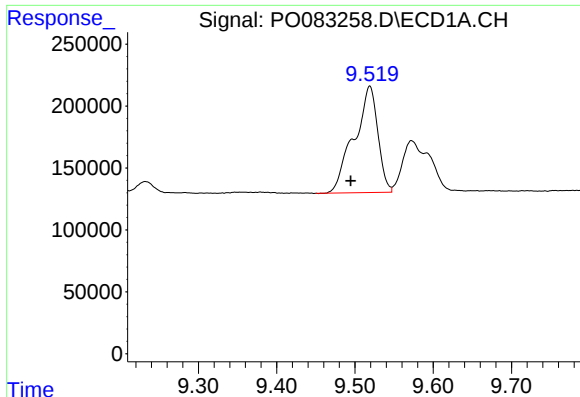
#40 AR-1262-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 687001
Conc: 275.32 ng/ml



#40 AR-1262-5

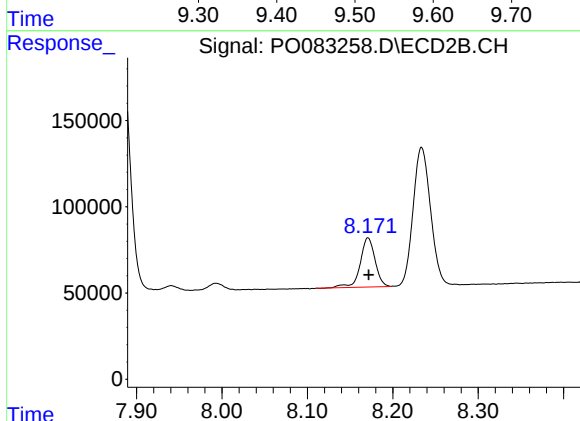
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 349127
Conc: 235.48 ng/ml



#41 AR-1268-1

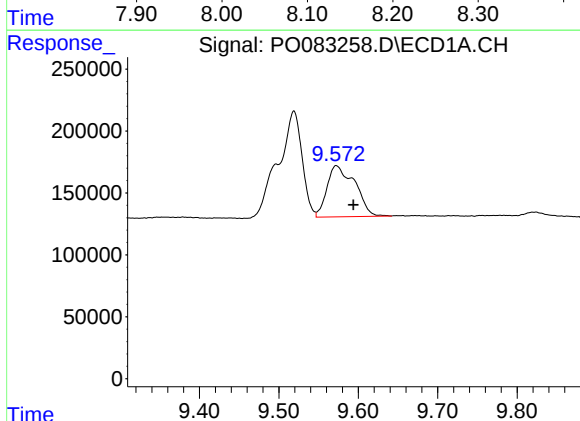
R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1804963
Conc: 218.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



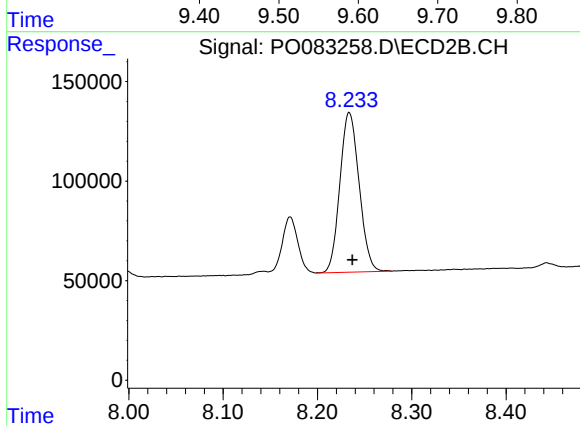
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 342349
Conc: 59.37 ng/ml



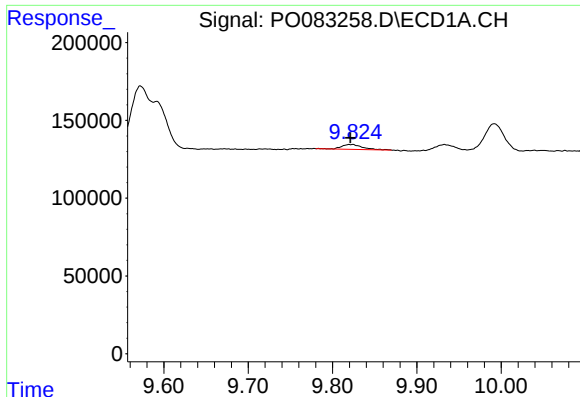
#42 AR-1268-2

R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 1005087
Conc: 130.67 ng/ml



#42 AR-1268-2

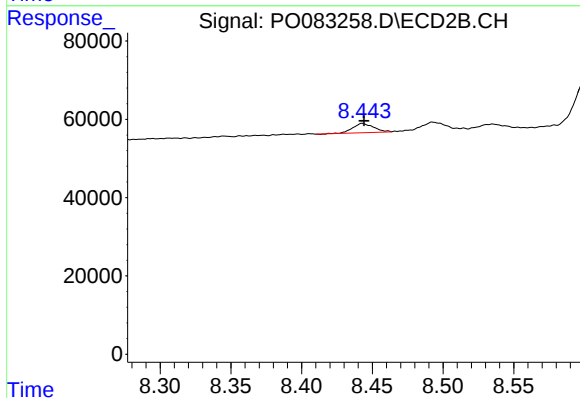
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 1137704
Conc: 236.87 ng/ml



#43 AR-1268-3

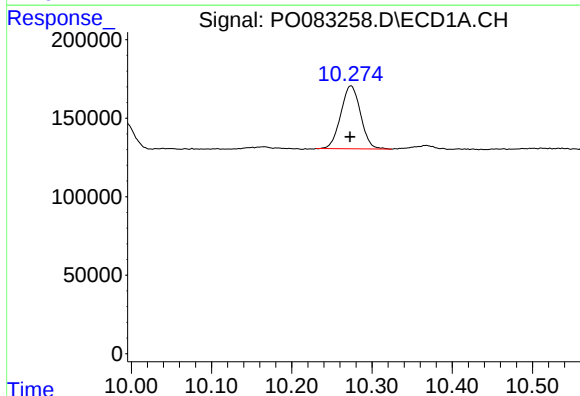
R.T.: 9.824 min
Delta R.T.: 0.002 min
Response: 53964
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



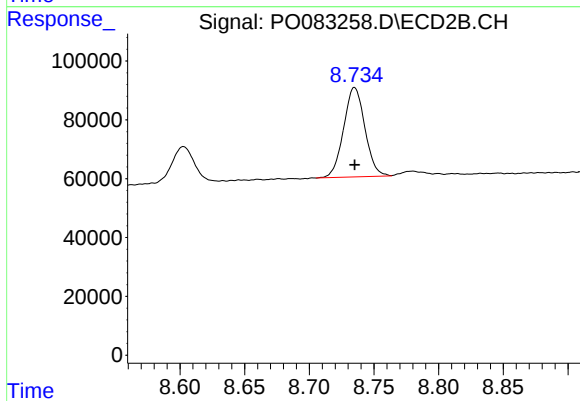
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 24670
Conc: 5.98 ng/ml



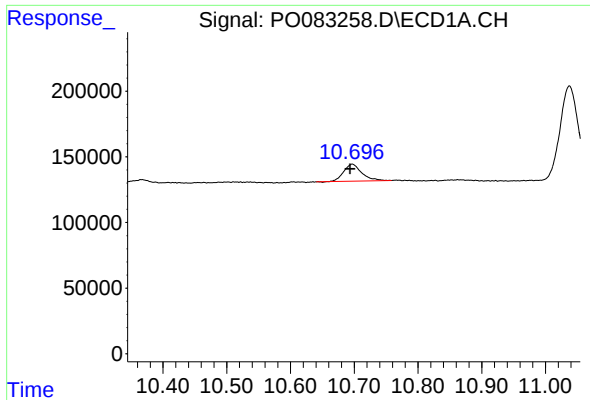
#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.001 min
Response: 687001
Conc: 240.59 ng/ml



#44 AR-1268-4

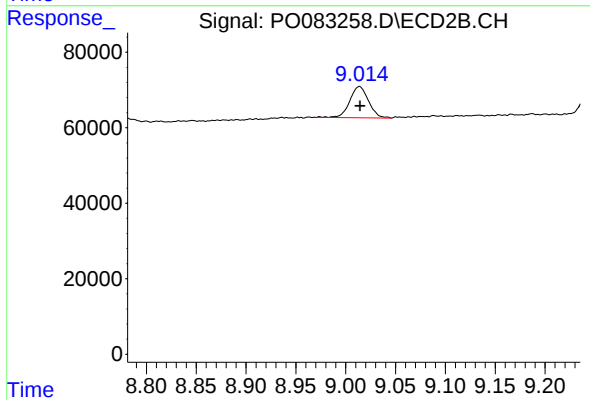
R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 349127
Conc: 205.96 ng/ml



#45 AR-1268-5

R.T.: 10.697 min
Delta R.T.: 0.003 min
Response: 256359
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 107730
Conc: 9.16 ng/ml