

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121221\
 Data File : P0083617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 22:57
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:20:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.937	3.943	4854062	1572072	50.878	50.540
2)	SA Decachlor...	11.013	9.241	3522224	1380542	49.305	42.317
Target Compounds							
3)	L1 AR-1016-1	6.269	5.197	794926	360994	250.687	269.785
4)	L1 AR-1016-2	6.294	5.217	909810	362476	204.232	198.035
5)	L1 AR-1016-3	6.360	5.408	426517	235472	157.590	236.929 #
6)	L1 AR-1016-4	6.466	5.461	484179	489447	217.227	585.571 #
7)	L1 AR-1016-5	6.785	5.689	1261970	578501	563.953	573.213
8)	L2 AR-1221-1	5.180	0.000	29402	0	29.238	N.D. #
9)	L2 AR-1221-2	5.292	4.295	68112	23607	94.563	82.004
10)	L2 AR-1221-3	5.380	4.387	72083	46289	31.365	49.837 #
11)	L3 AR-1232-1	5.380	4.387	72083	46289	37.417	58.558 #
12)	L3 AR-1232-2	5.973	5.217	358440	362476	363.344	466.471 #
13)	L3 AR-1232-3	6.294	5.408	909810	235472	504.949	574.709
14)	L3 AR-1232-4	6.466	5.505	484179	492260	542.390	1386.844 #
15)	L3 AR-1232-5	6.566	5.689	1044809	578501	1671.565	1542.284
16)	L4 AR-1242-1	6.269	5.197	794926	360994	355.054	376.616
17)	L4 AR-1242-2	6.294	5.217	909810	362476	289.123	277.635
18)	L4 AR-1242-3	6.360	5.408	426517	235472	221.862	331.974 #
19)	L4 AR-1242-4	6.466	5.505	484179	492260	301.366	766.261 #
20)	L4 AR-1242-5	7.256	6.069	1310377	830833	751.480	882.269
21)	L5 AR-1248-1	6.269	5.197	794926	360994	459.303	495.481
22)	L5 AR-1248-2	6.566	5.461	1044809	489447	447.973	474.657
23)	L5 AR-1248-3	6.785	5.505	1261970	492260	463.963	513.196
24)	L5 AR-1248-4	7.216	5.689	1368360	578501	452.584	502.647
25)	L5 AR-1248-5	7.256	6.112	1310377	585906	458.079	450.408
26)	L6 AR-1254-1	7.185	6.069	1085817	830833	339.794	419.964
27)	L6 AR-1254-2	7.421	6.229	1341082	251569	290.906	145.030 #
28)	L6 AR-1254-3	7.800	6.649	716553	351119	143.643	135.336
29)	L6 AR-1254-4	8.099	6.890	493791	252556	138.526	133.653
30)	L6 AR-1254-5	8.529	7.319	113760	60285	31.718	24.696
31)	L7 AR-1260-1	7.967	6.795	41599	179129	12.057	92.641 #
32)	L7 AR-1260-2	8.231	6.986	111253	35315	26.654	14.450 #
33)	L7 AR-1260-3	8.595	7.136	27030	42335	8.622	18.480 #
34)	L7 AR-1260-4	8.828	0.000	58113	0	16.597	N.D. #
35)	L7 AR-1260-5	9.169	7.870	85601	10862	12.326	2.312 #
36)	L8 AR-1262-1	8.595	7.319	27030	60285	6.506	47.219 #
37)	L8 AR-1262-2	9.169	7.870	85601	10862	11.784	2.316 #

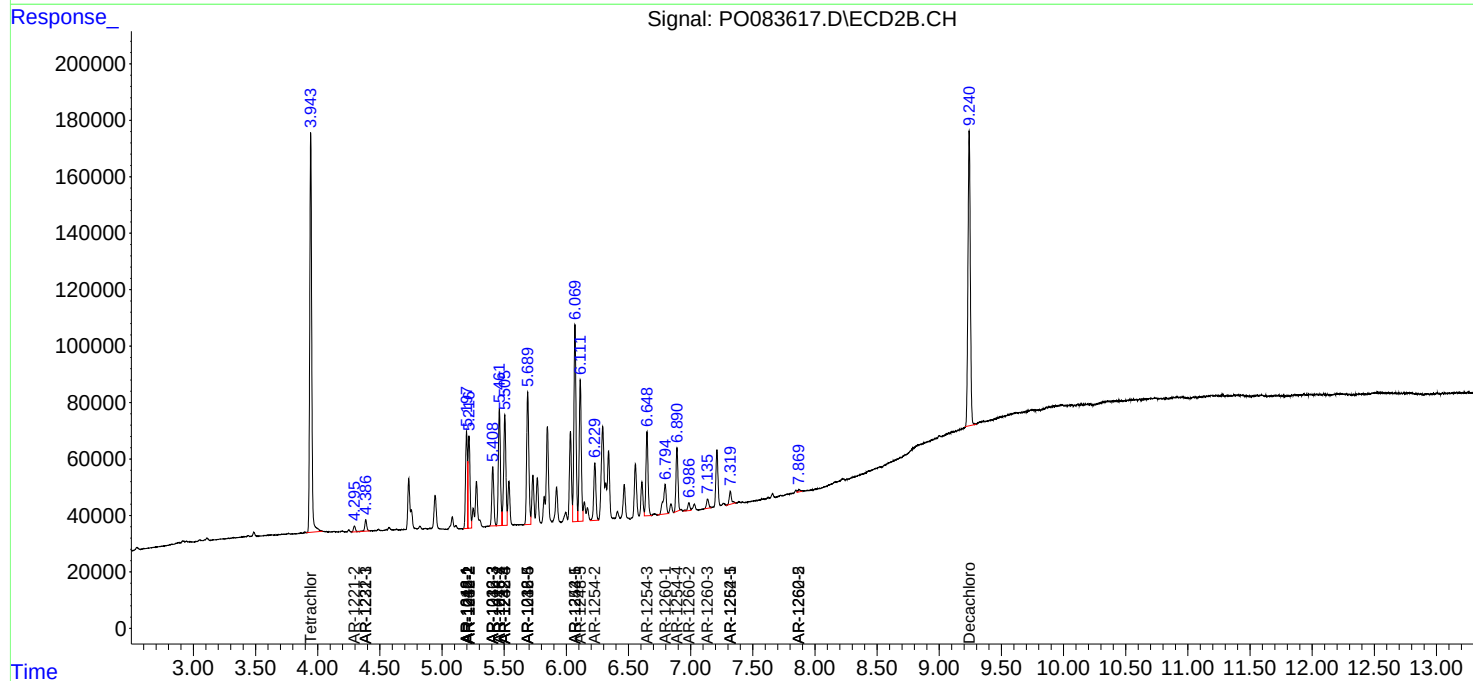
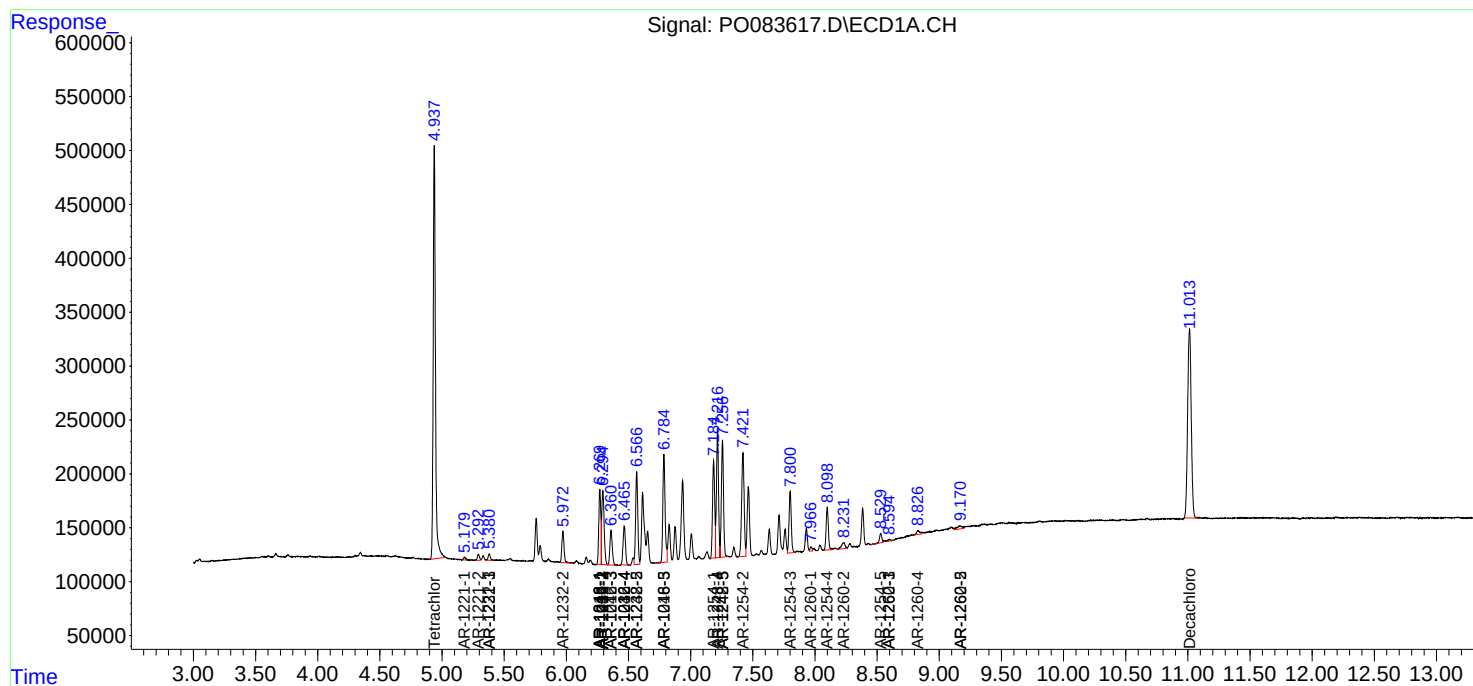
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

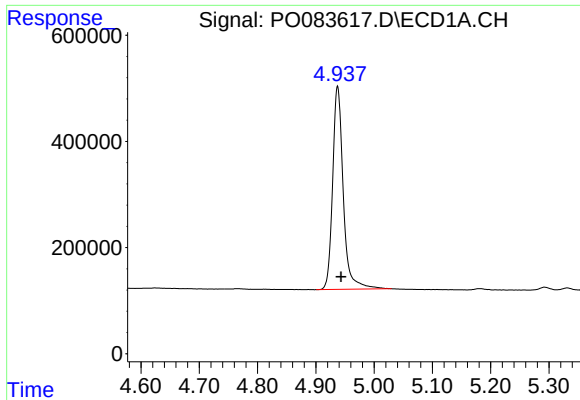
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : P0083617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 22:57
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:20:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

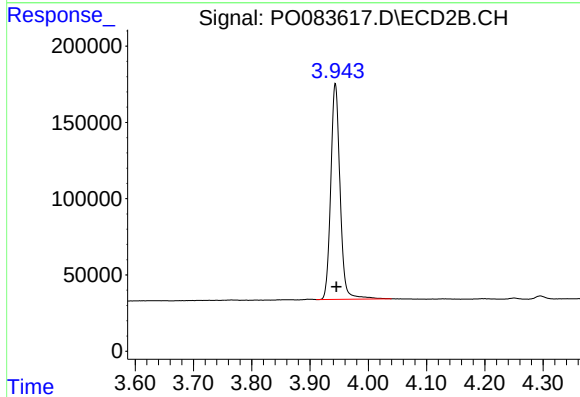




#1 Tetrachloro-m-xylene

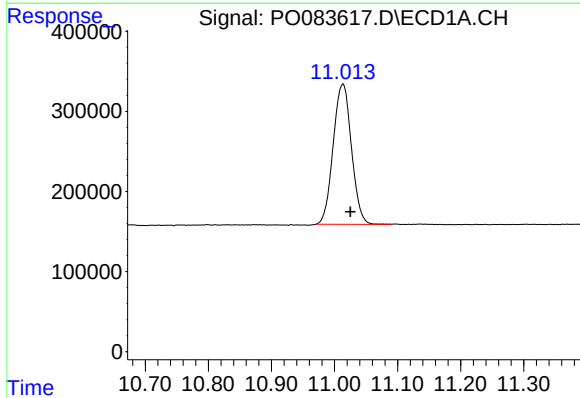
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 4854062
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



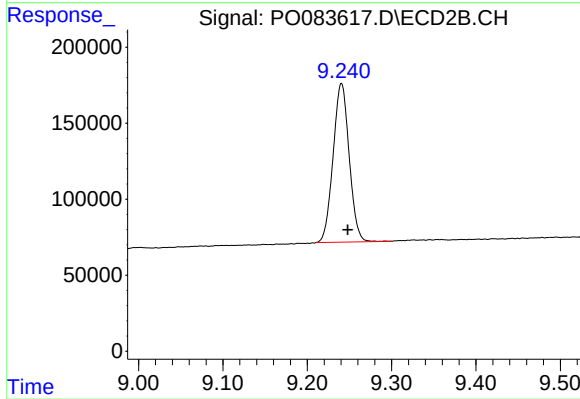
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1572072
Conc: 50.54 ng/ml



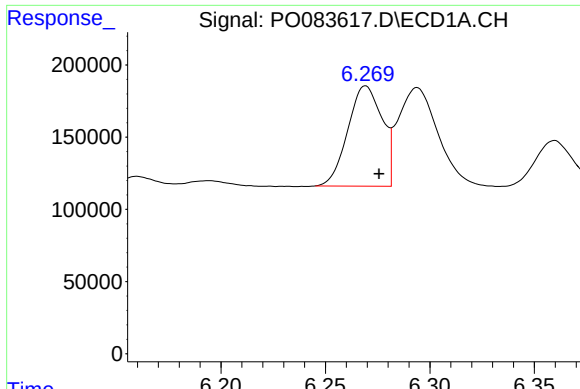
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: -0.012 min
Response: 3522224
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

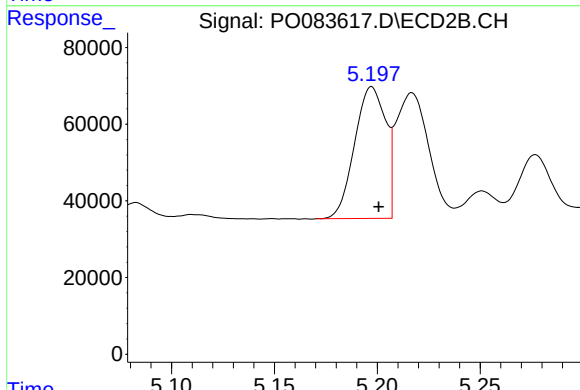
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1380542
Conc: 42.32 ng/ml



#3 AR-1016-1

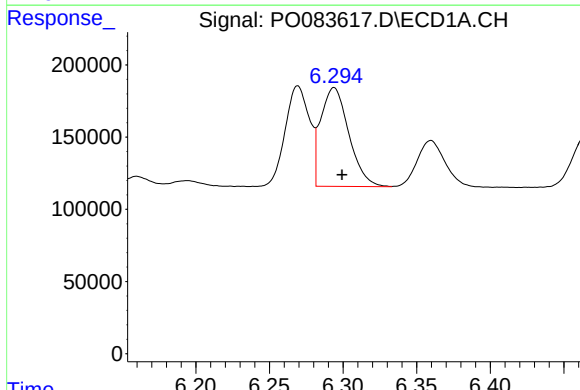
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 794926
Conc: 250.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



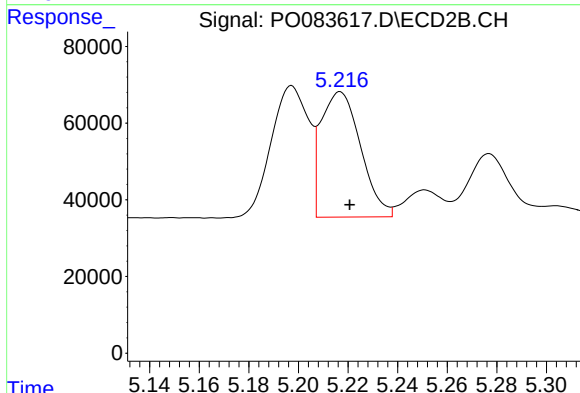
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 360994
Conc: 269.78 ng/ml



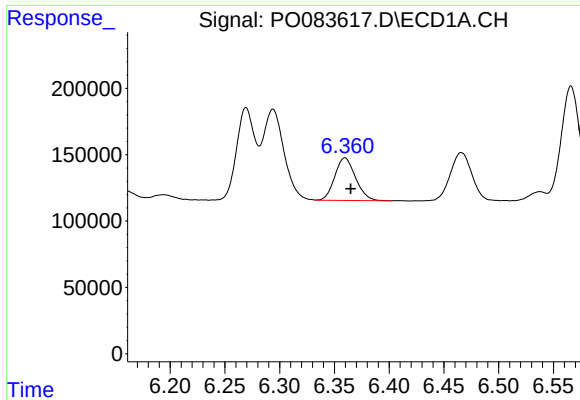
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 909810
Conc: 204.23 ng/ml



#4 AR-1016-2

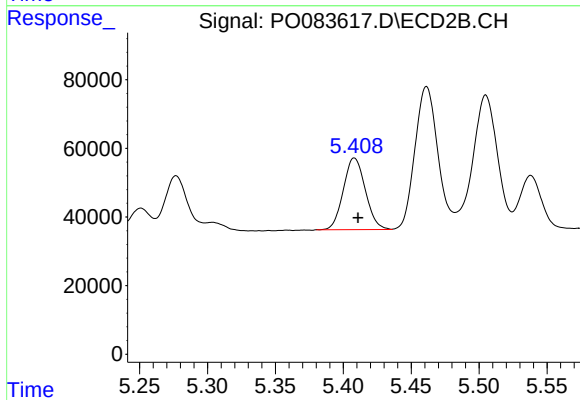
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 362476
Conc: 198.03 ng/ml



#5 AR-1016-3

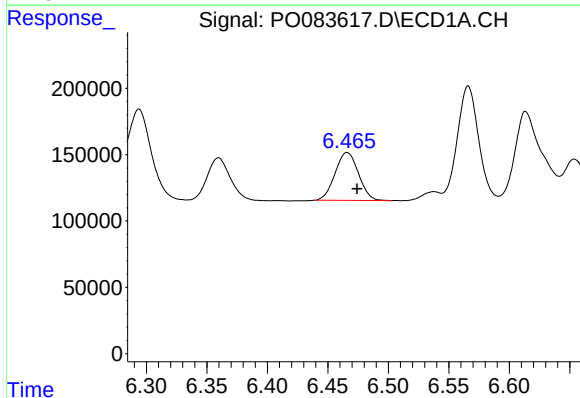
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 426517
Conc: 157.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



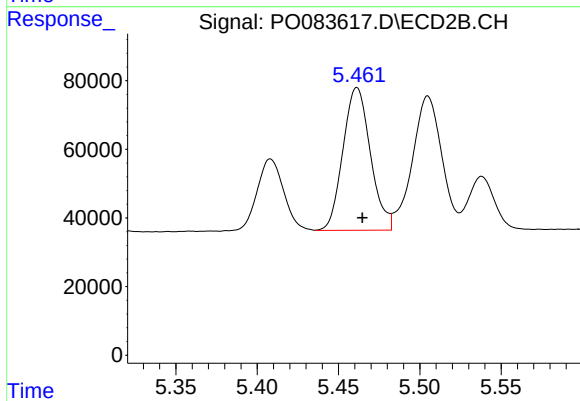
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 235472
Conc: 236.93 ng/ml



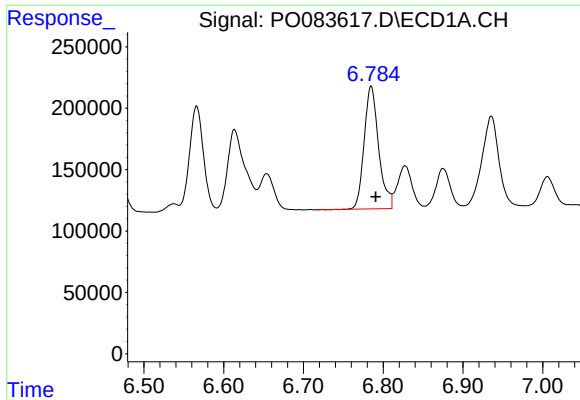
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 484179
Conc: 217.23 ng/ml



#6 AR-1016-4

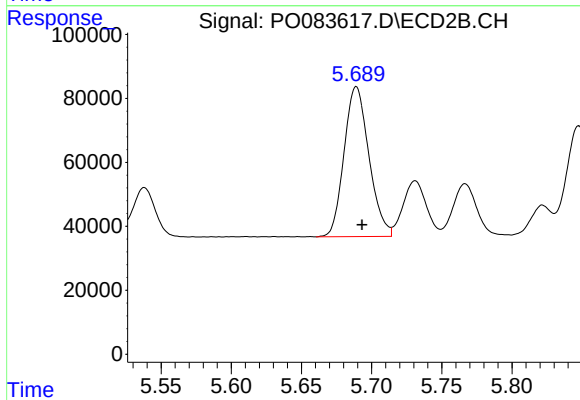
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 489447
Conc: 585.57 ng/ml



#7 AR-1016-5

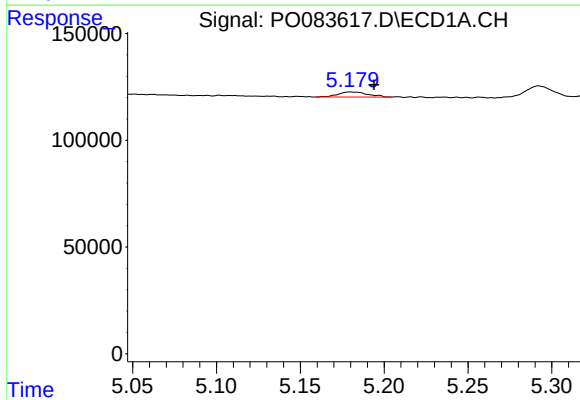
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 1261970
Conc: 563.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



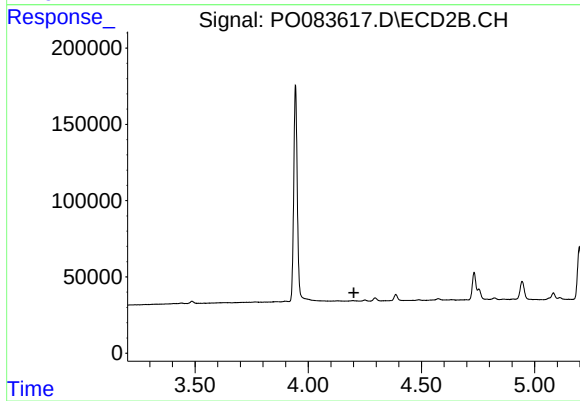
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 578501
Conc: 573.21 ng/ml



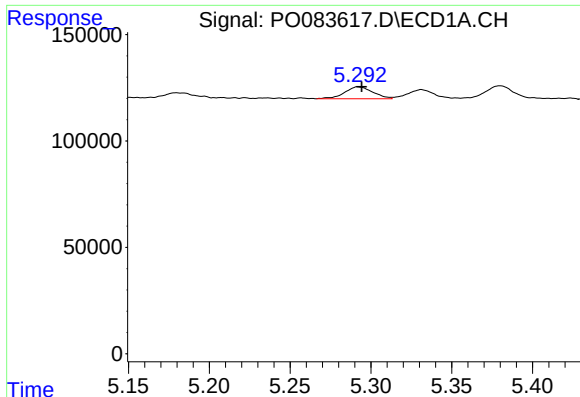
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 29402
Conc: 29.24 ng/ml



#8 AR-1221-1

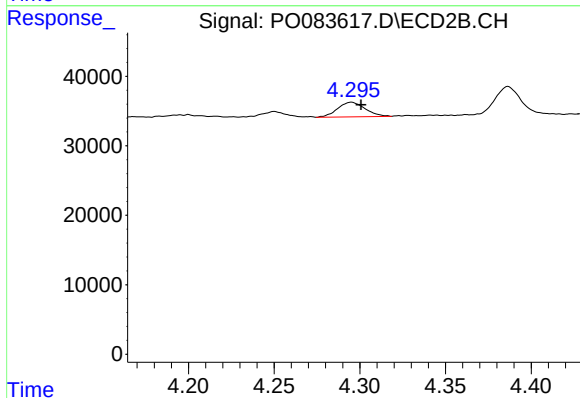
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

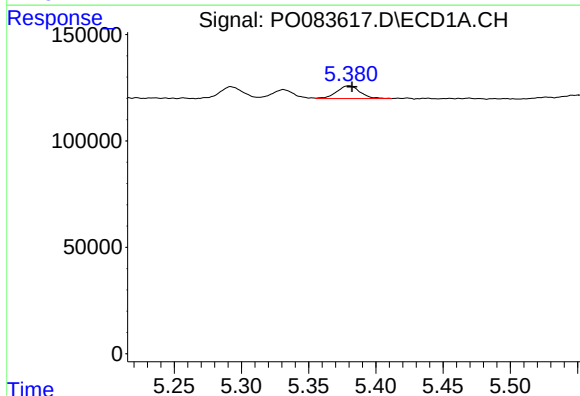
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 68112
Conc: 94.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



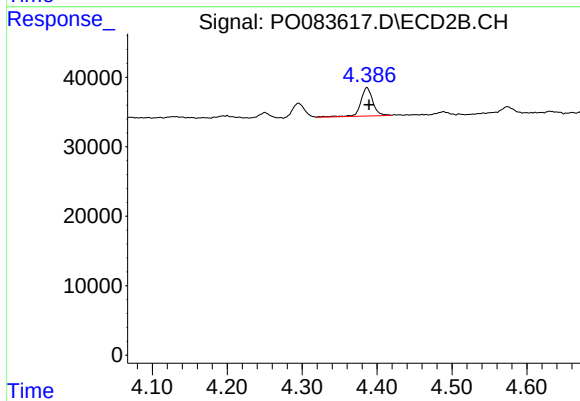
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 23607
Conc: 82.00 ng/ml



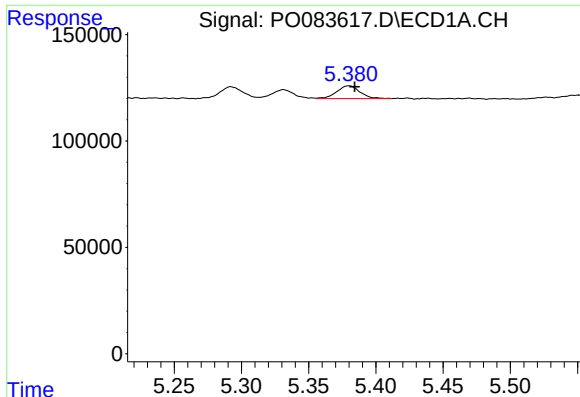
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 72083
Conc: 31.36 ng/ml



#10 AR-1221-3

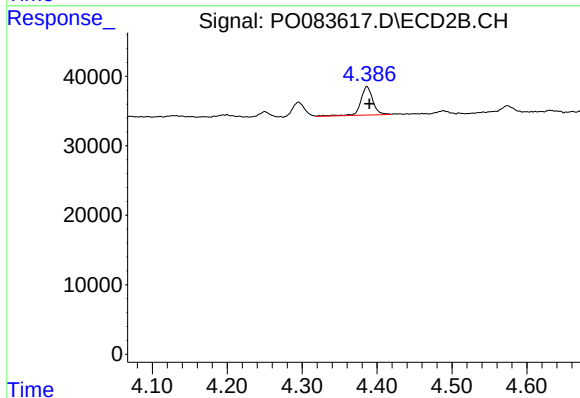
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 46289
Conc: 49.84 ng/ml



#11 AR-1232-1

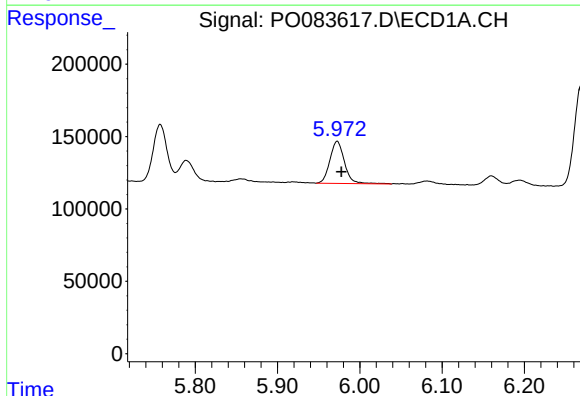
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 72083
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



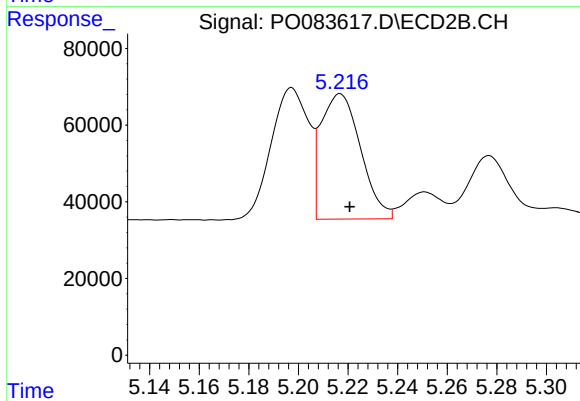
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 46289
Conc: 58.56 ng/ml



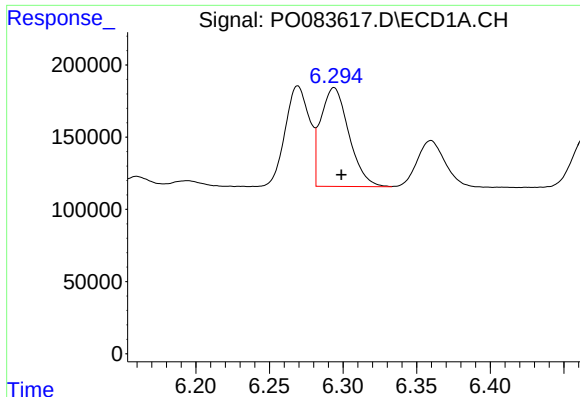
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 358440
Conc: 363.34 ng/ml



#12 AR-1232-2

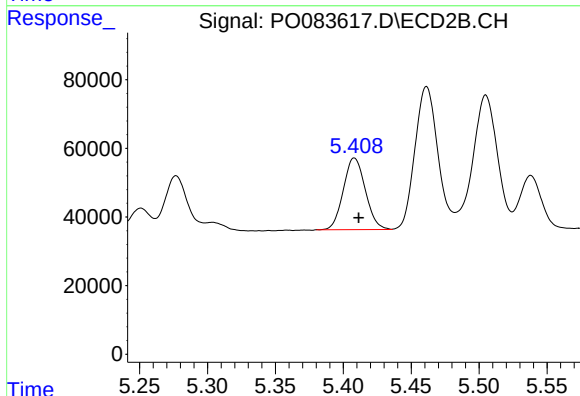
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 362476
Conc: 466.47 ng/ml



#13 AR-1232-3

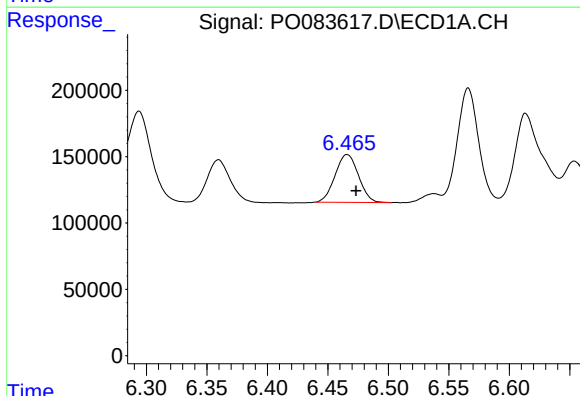
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 909810
Conc: 504.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



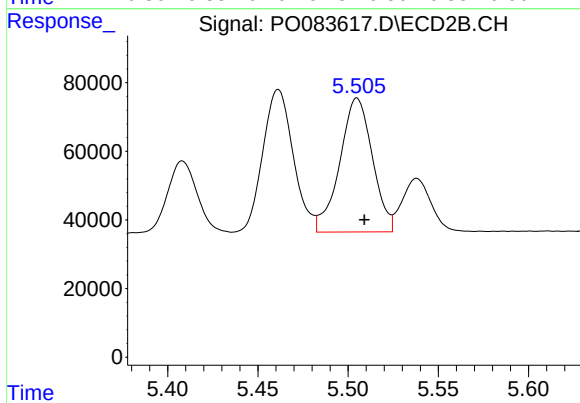
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 235472
Conc: 574.71 ng/ml



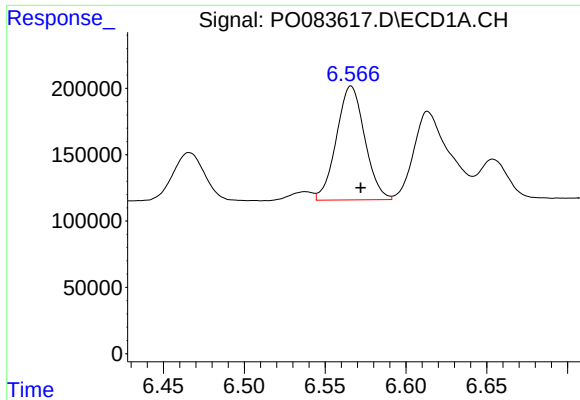
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 484179
Conc: 542.39 ng/ml



#14 AR-1232-4

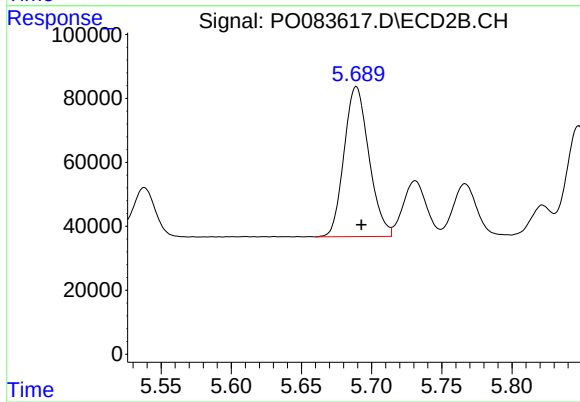
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 492260
Conc: 1386.84 ng/ml



#15 AR-1232-5

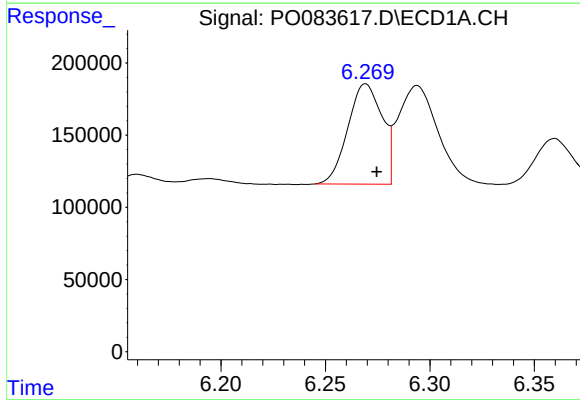
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 1044809
Conc: 1671.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



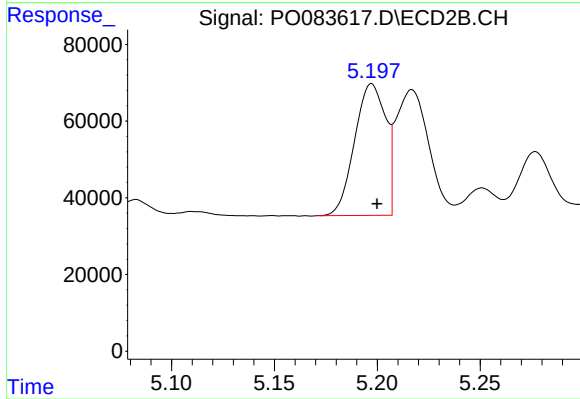
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 578501
Conc: 1542.28 ng/ml



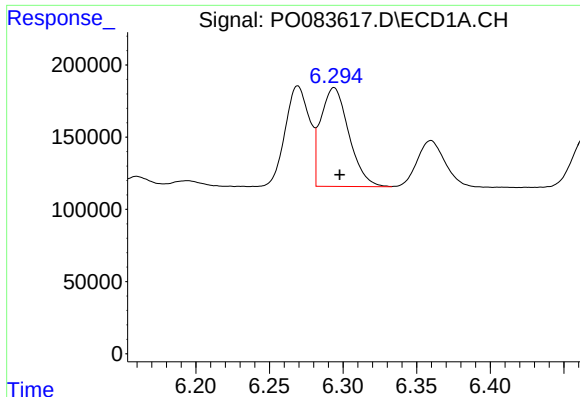
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 794926
Conc: 355.05 ng/ml



#16 AR-1242-1

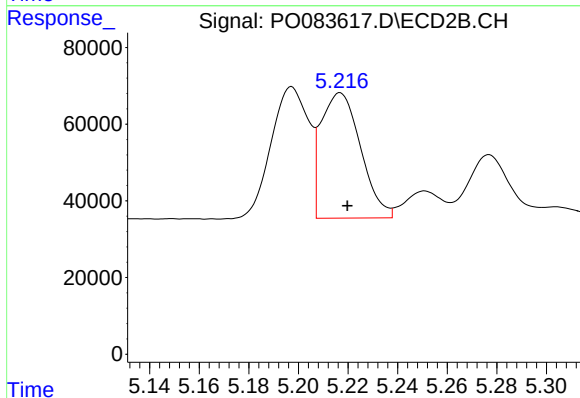
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 360994
Conc: 376.62 ng/ml



#17 AR-1242-2

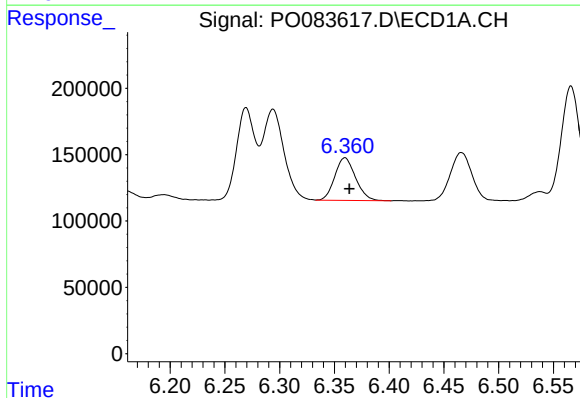
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 909810
Conc: 289.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



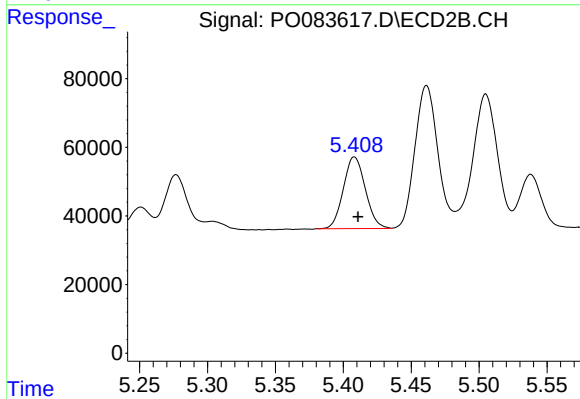
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 362476
Conc: 277.63 ng/ml



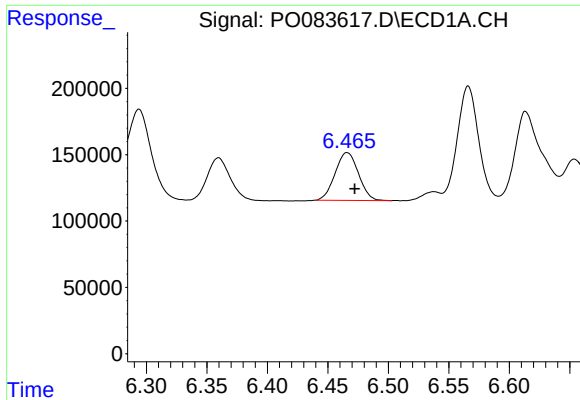
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 426517
Conc: 221.86 ng/ml



#18 AR-1242-3

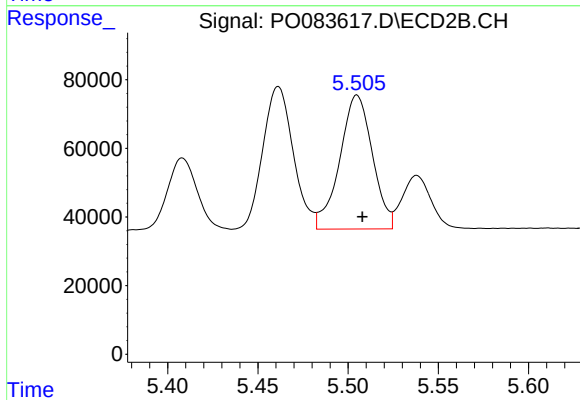
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 235472
Conc: 331.97 ng/ml



#19 AR-1242-4

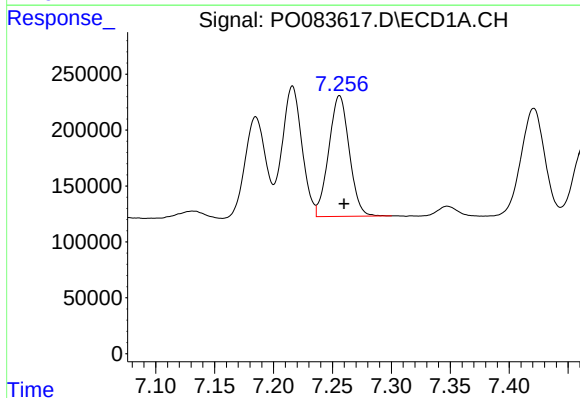
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 484179
Conc: 301.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



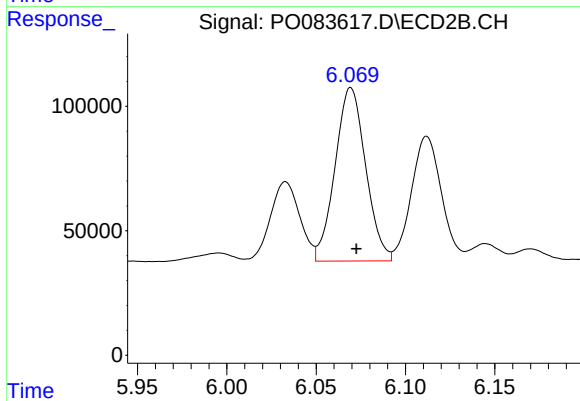
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 492260
Conc: 766.26 ng/ml



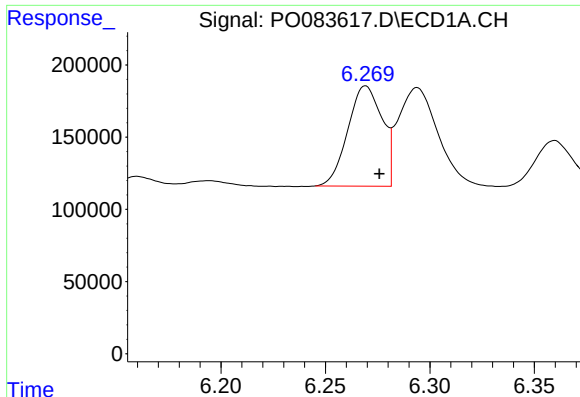
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 1310377
Conc: 751.48 ng/ml



#20 AR-1242-5

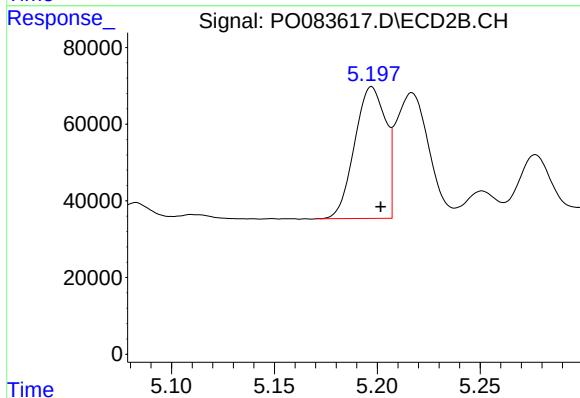
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 830833
Conc: 882.27 ng/ml



#21 AR-1248-1

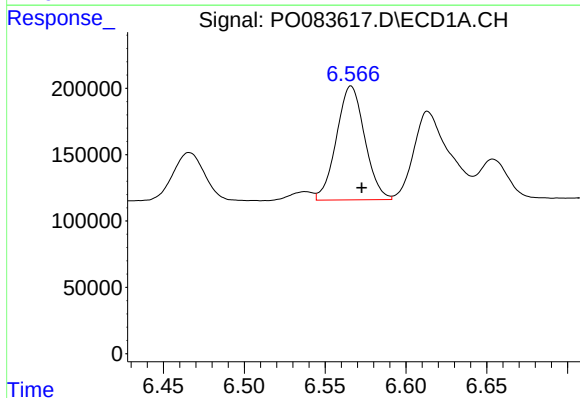
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 794926
Conc: 459.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



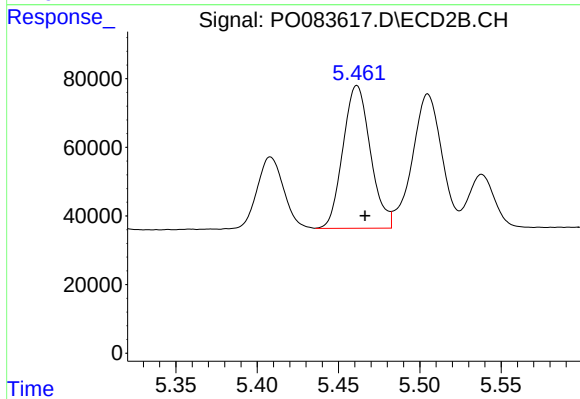
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 360994
Conc: 495.48 ng/ml



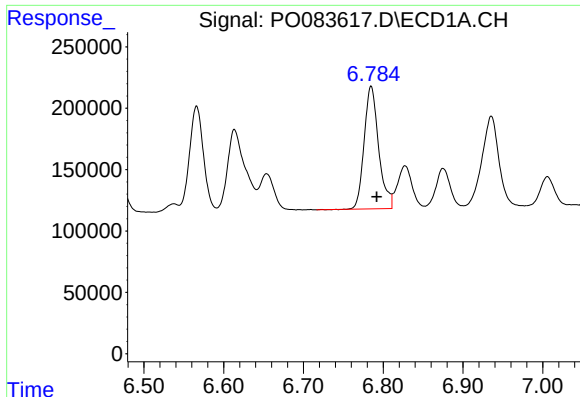
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 1044809
Conc: 447.97 ng/ml



#22 AR-1248-2

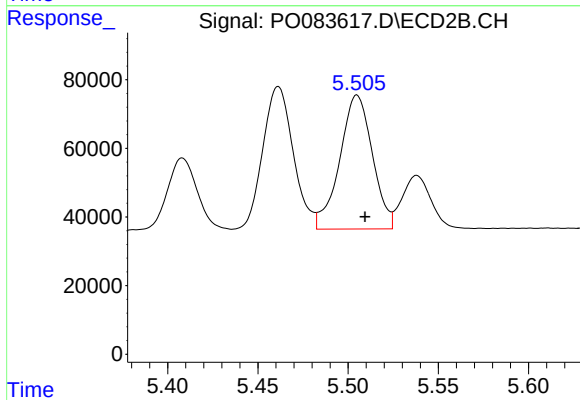
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 489447
Conc: 474.66 ng/ml



#23 AR-1248-3

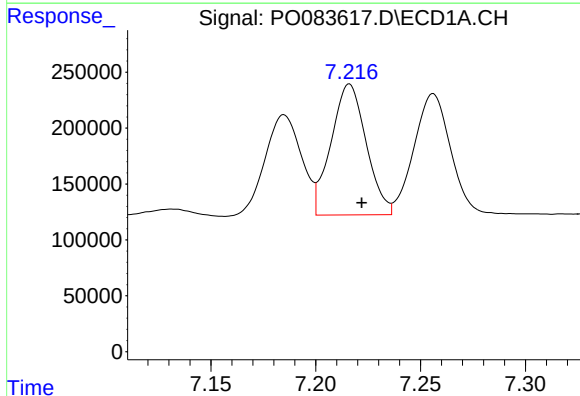
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 1261970
Conc: 463.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



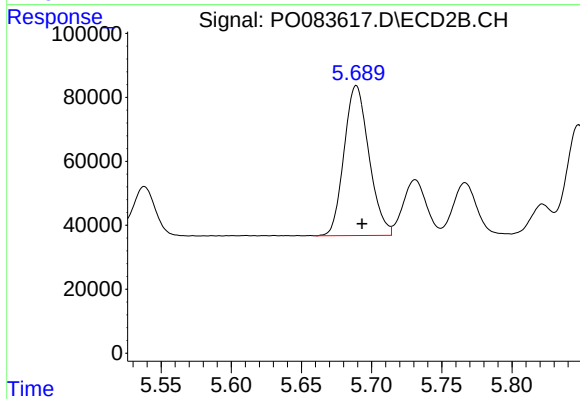
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 492260
Conc: 513.20 ng/ml



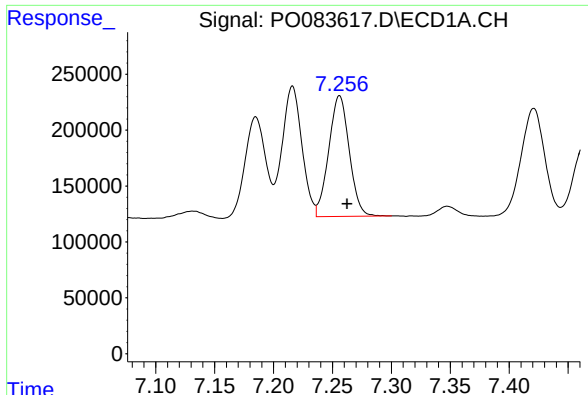
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 1368360
Conc: 452.58 ng/ml



#24 AR-1248-4

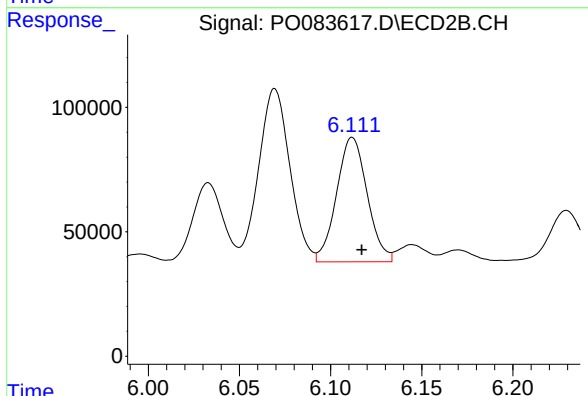
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 578501
Conc: 502.65 ng/ml



#25 AR-1248-5

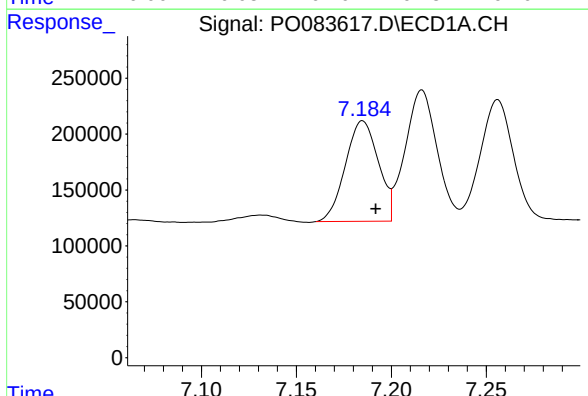
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 1310377
Conc: 458.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



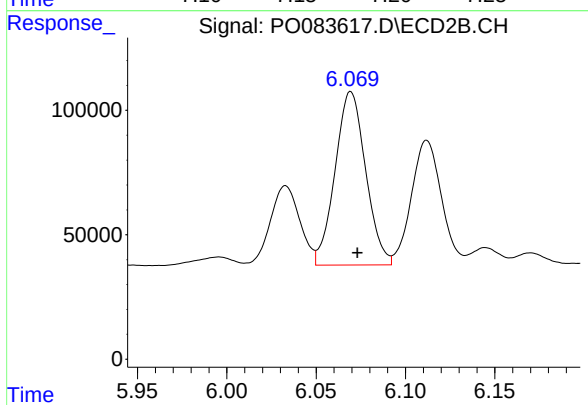
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 585906
Conc: 450.41 ng/ml



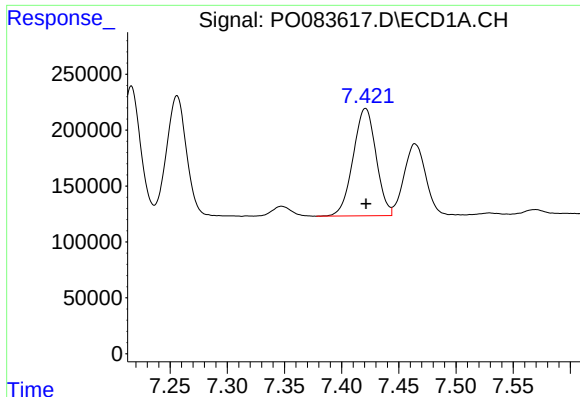
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 1085817
Conc: 339.79 ng/ml



#26 AR-1254-1

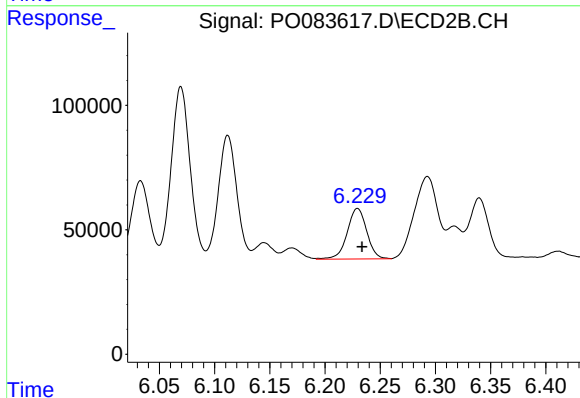
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 830833
Conc: 419.96 ng/ml



#27 AR-1254-2

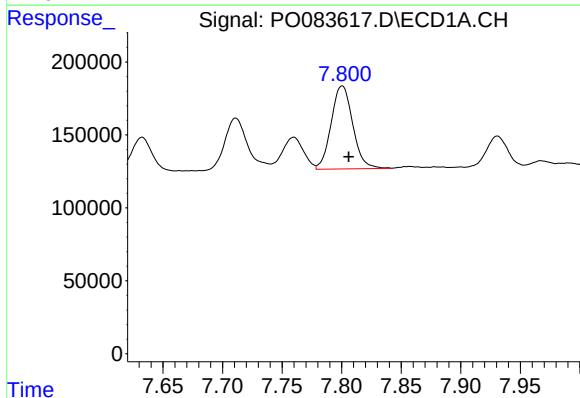
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1341082
Conc: 290.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



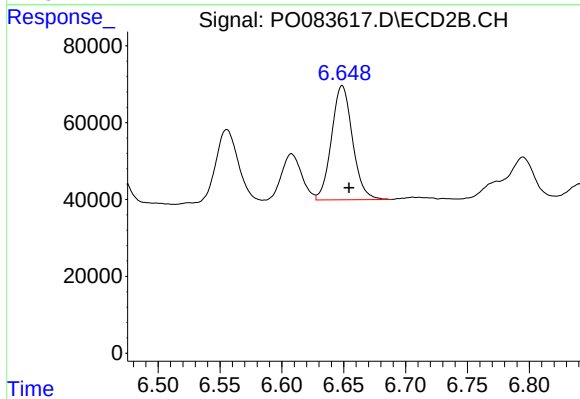
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 251569
Conc: 145.03 ng/ml



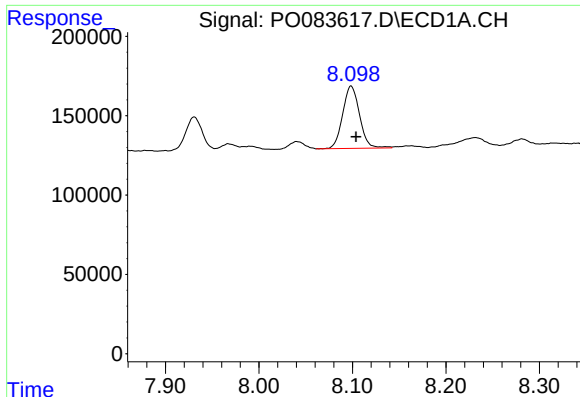
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: -0.005 min
Response: 716553
Conc: 143.64 ng/ml



#28 AR-1254-3

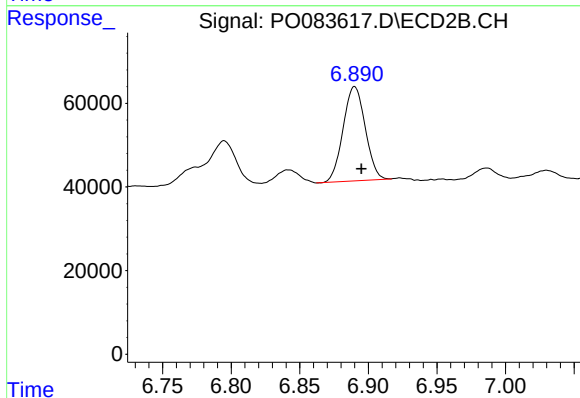
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 351119
Conc: 135.34 ng/ml



#29 AR-1254-4

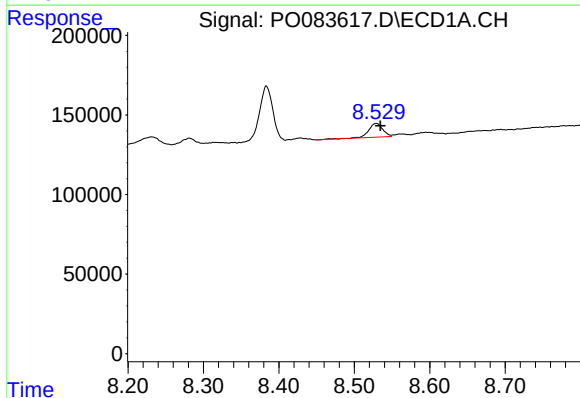
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 493791
Conc: 138.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



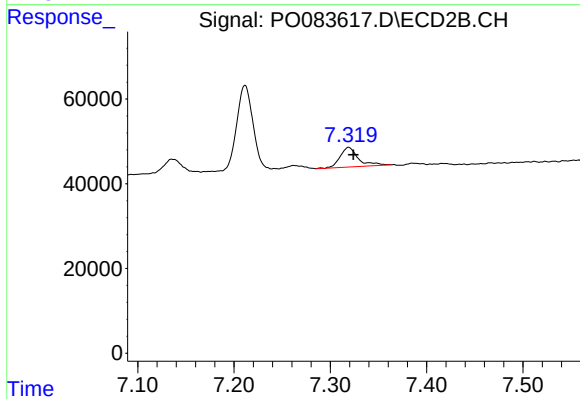
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 252556
Conc: 133.65 ng/ml



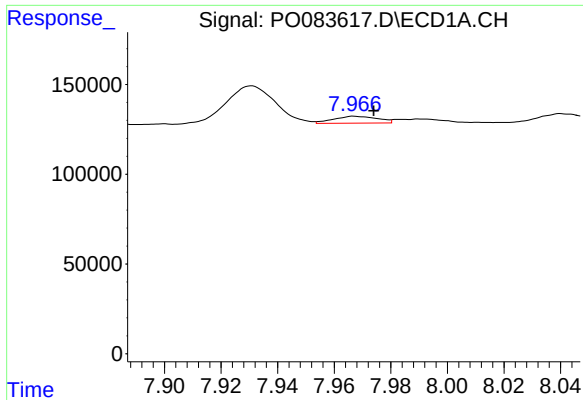
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 113760
Conc: 31.72 ng/ml



#30 AR-1254-5

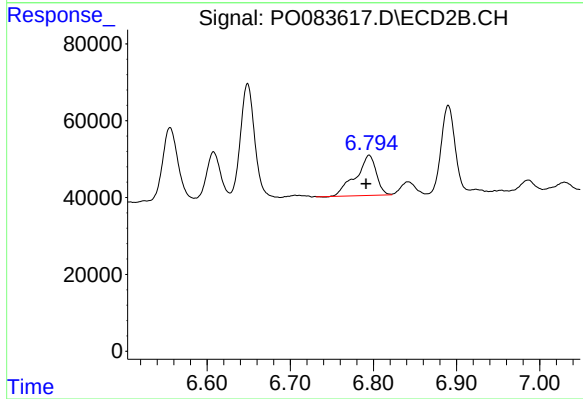
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 60285
Conc: 24.70 ng/ml



#31 AR-1260-1

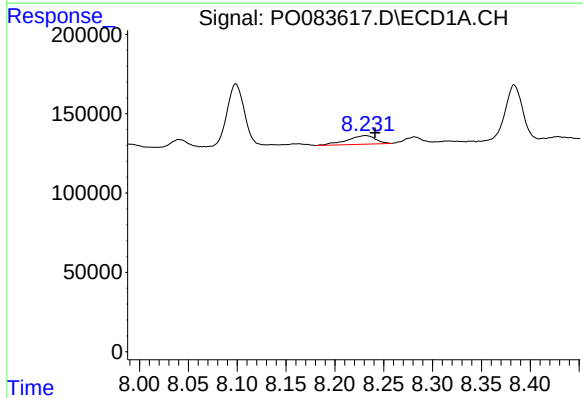
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 41599
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



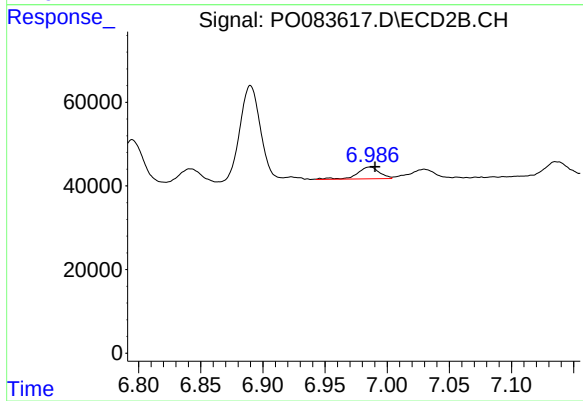
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 179129
Conc: 92.64 ng/ml



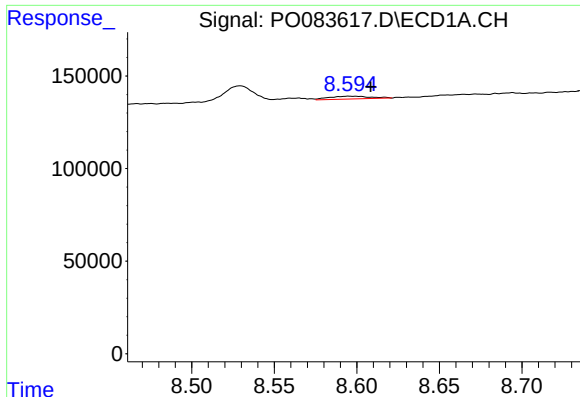
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.010 min
Response: 111253
Conc: 26.65 ng/ml



#32 AR-1260-2

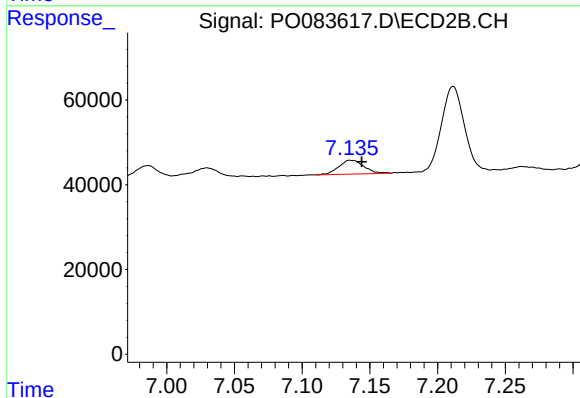
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 35315
Conc: 14.45 ng/ml



#33 AR-1260-3

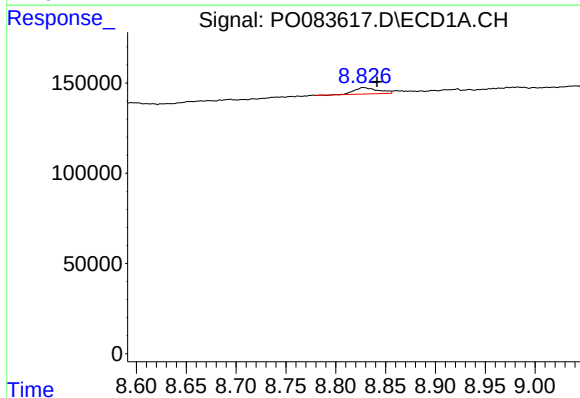
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 27030
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



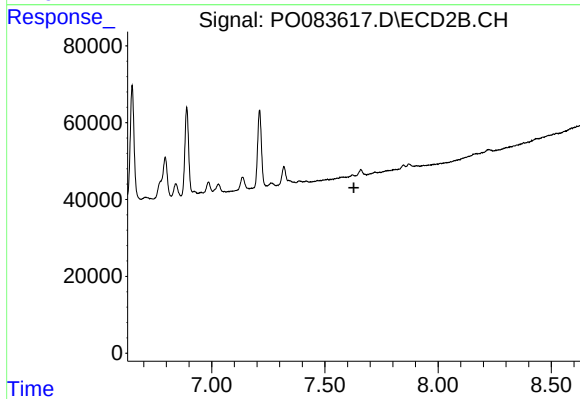
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 42335
Conc: 18.48 ng/ml



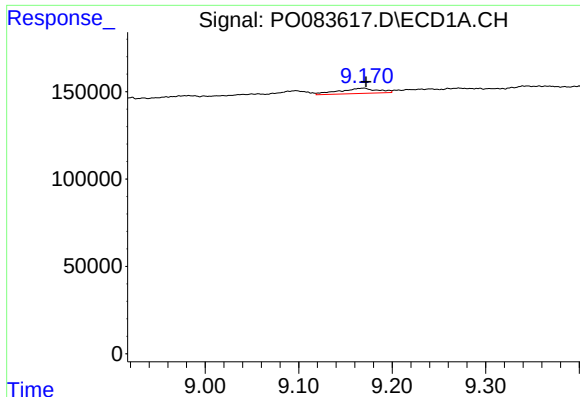
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 58113
Conc: 16.60 ng/ml



#34 AR-1260-4

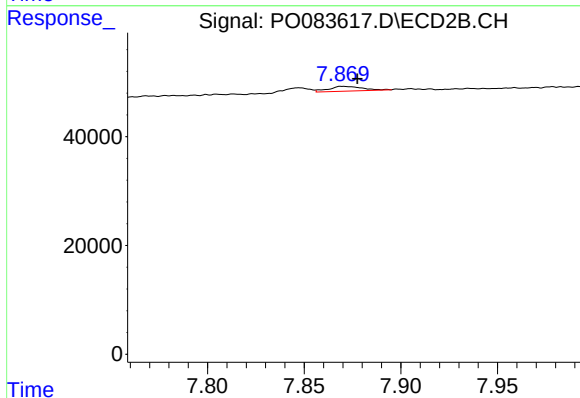
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

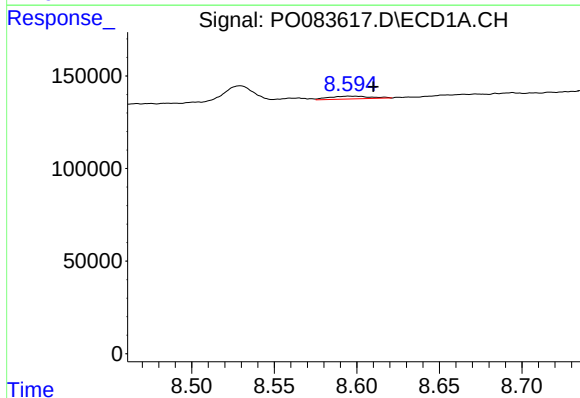
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 85601
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



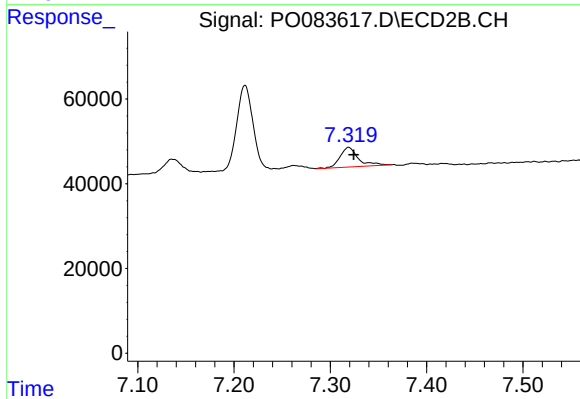
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 10862
Conc: 2.31 ng/ml



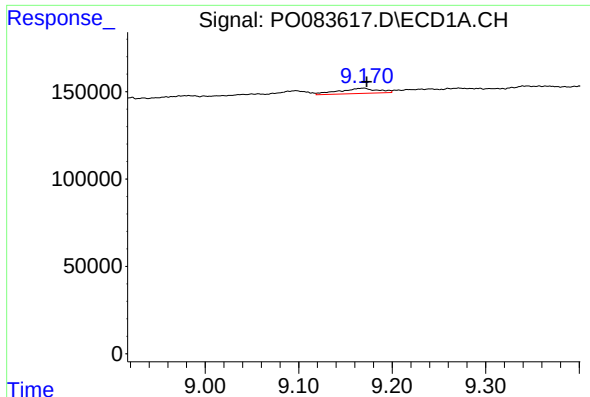
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 27030
Conc: 6.51 ng/ml



#36 AR-1262-1

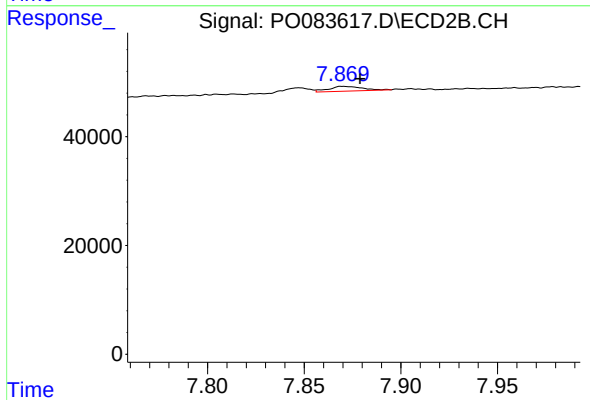
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 60285
Conc: 47.22 ng/ml



#37 AR-1262-2

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 85601
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 10862
Conc: 2.32 ng/ml