

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071521\
 Data File : P0079564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 9:45
 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: Jul 16 01:26:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.021	4.224	3821365	1372828	57.155	47.873
2)	SA Decachlor...	11.144	9.687	2820558	1231794	55.456	46.544
Target Compounds							
3)	L1 AR-1016-1	6.351	5.506	988815	415847	417.654	348.002
4)	L1 AR-1016-2	6.375	5.527	1379543	556734	417.099	351.367
5)	L1 AR-1016-3	6.442	5.724	854469	303548	421.043	355.424
6)	L1 AR-1016-4	6.549	5.774	702165	242732	428.547	337.555
7)	L1 AR-1016-5	6.866	6.011	701122	272169	435.547	306.385 #
8)	L2 AR-1221-1	5.270	4.487	114097	45046	161.021	132.265
9)	L2 AR-1221-2	5.374	4.588	151155	73620	291.555	289.357
10)	L2 AR-1221-3	5.460	4.679	574452	227195	342.943	283.106
11)	L3 AR-1232-1	5.460	4.679	574452	227195	391.597	319.713
12)	L3 AR-1232-2	6.054	5.527	726484	556734	1008.204	825.046
13)	L3 AR-1232-3	6.375	5.724	1379543	303548	980.963	857.082
14)	L3 AR-1232-4	6.549	5.821	702165	309170	1036.473	944.719
15)	L3 AR-1232-5	6.648	6.011	547323	272169	1154.301	795.046 #
16)	L4 AR-1242-1	6.351	5.506	988815	415847	547.363	465.932
17)	L4 AR-1242-2	6.375	5.527	1379543	556734	550.646	471.180
18)	L4 AR-1242-3	6.442	5.724	854469	303548	554.401	476.608
19)	L4 AR-1242-4	6.549	5.821	702165	309170	569.682	484.305
20)	L4 AR-1242-5	7.336	6.397	872867	379035	663.482	485.889 #
21)	L5 AR-1248-1	6.351	5.506	988815	415847	712.237	614.938
22)	L5 AR-1248-2	6.648	5.774	547323	242732	294.409	254.635
23)	L5 AR-1248-3	6.866	5.821	701122	309170	331.333	316.596
24)	L5 AR-1248-4	7.296	6.011	758832	272169	312.084	235.387
25)	L5 AR-1248-5	7.336	6.441	872867	337948	367.770	304.956
26)	L6 AR-1254-1	7.266	6.397	669188	379035	289.696	225.580
27)	L6 AR-1254-2	7.502	6.558	742781	94854	206.551	64.094 #
28)	L6 AR-1254-3	7.880	6.990	386674	132353	102.815	56.640 #
29)	L6 AR-1254-4	8.178	7.232	306219	96336	112.876	65.730 #
30)	L6 AR-1254-5	8.607	7.671	55211	32228	19.925	16.166
31)	L7 AR-1260-1	8.048	7.143	148714	48837	56.838	31.401 #
32)	L7 AR-1260-2	8.311	7.308f	170464	4866	54.124	2.578 #
33)	L7 AR-1260-3	8.669	7.487	13265	29352	5.770	16.403 #
34)	L7 AR-1260-4	8.906	0.000	22295	0	8.372	N.D. #
36)	L8 AR-1262-1	8.669	7.671	13265	32228	3.770	28.667 #
45)	L9 AR-1268-5	10.797	0.000	25247	0	1.332	N.D. #

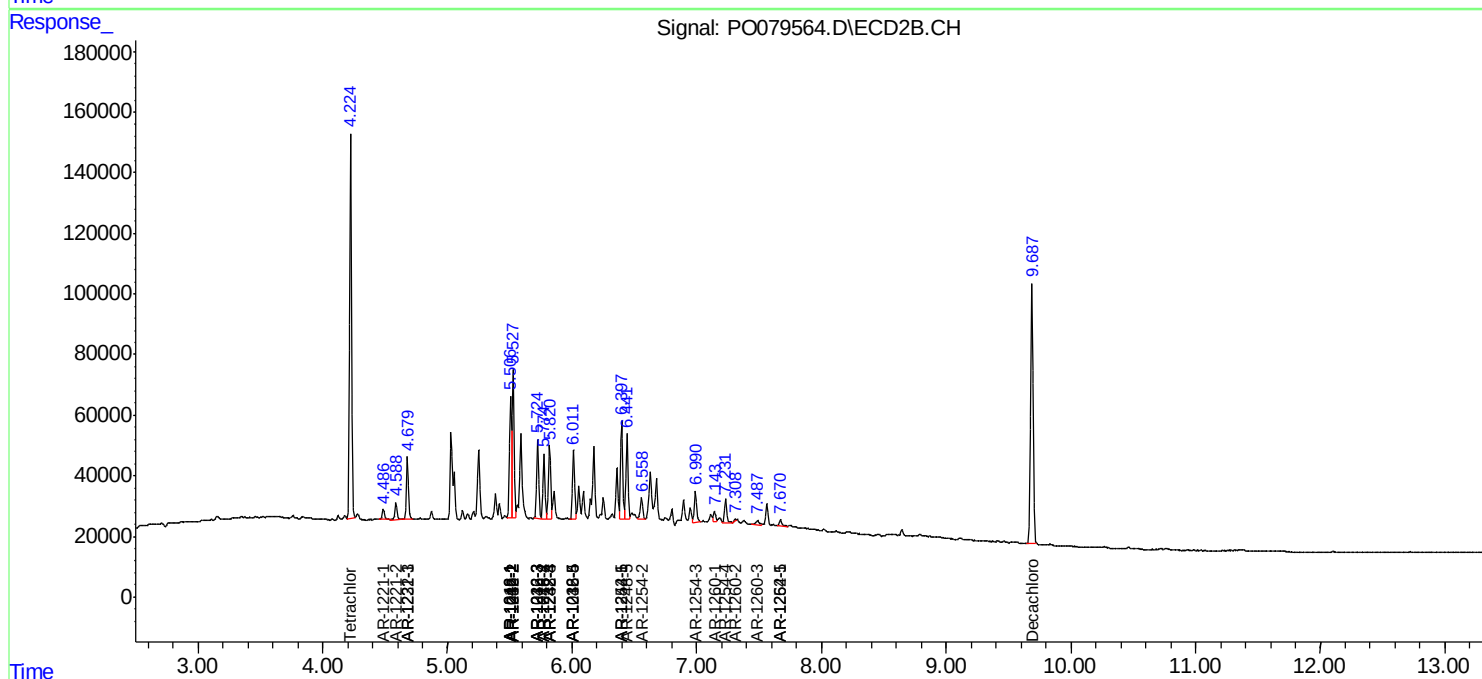
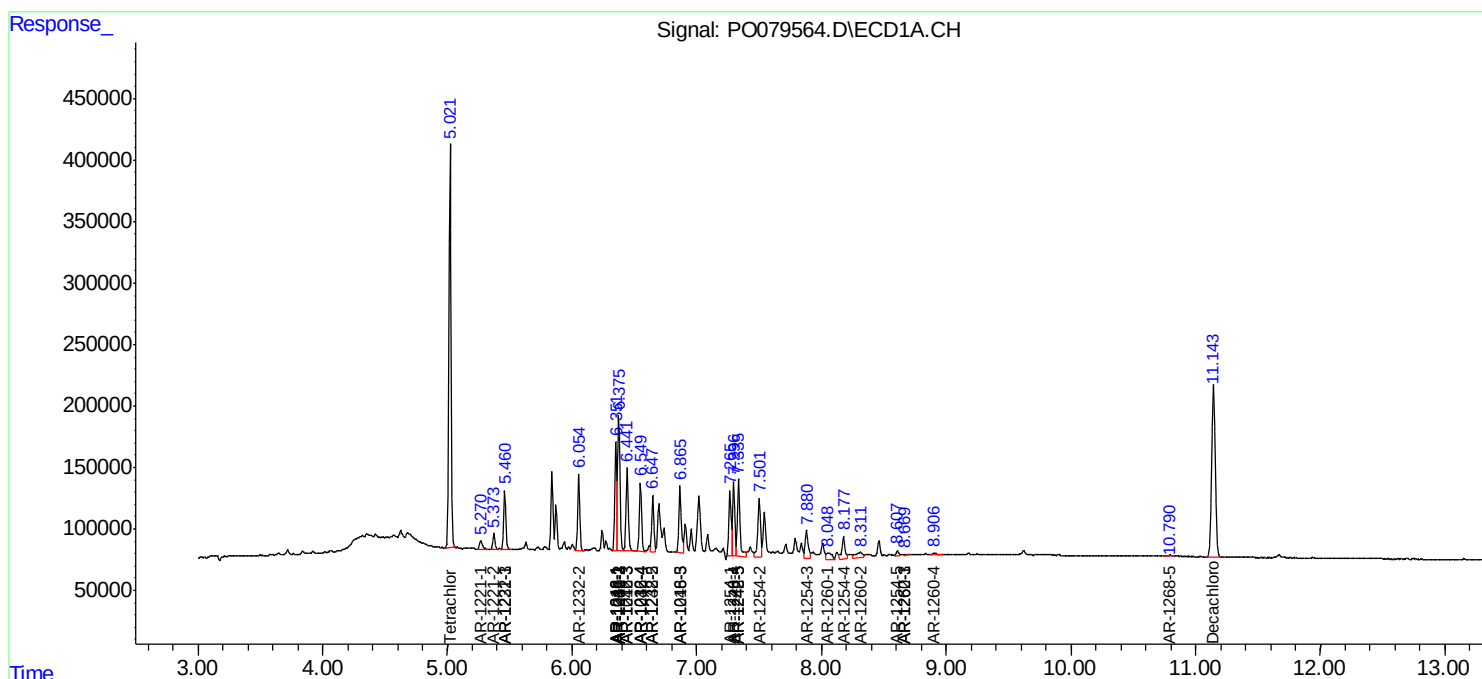
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

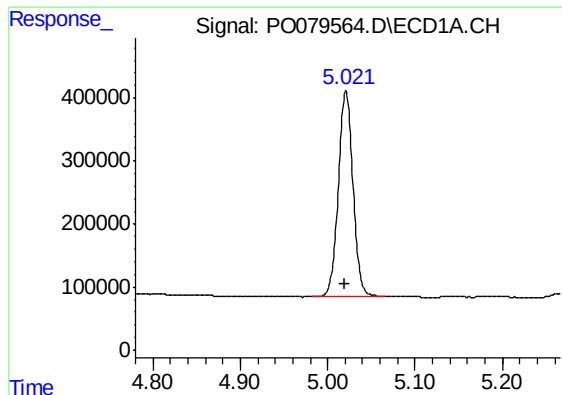
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071521\
Data File : PO079564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 9:45
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:26:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

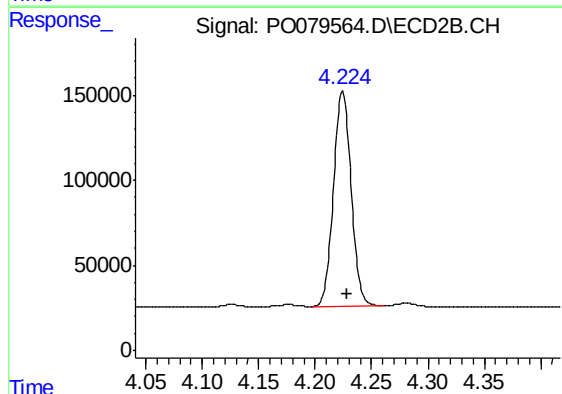




#1 Tetrachloro-m-xylene

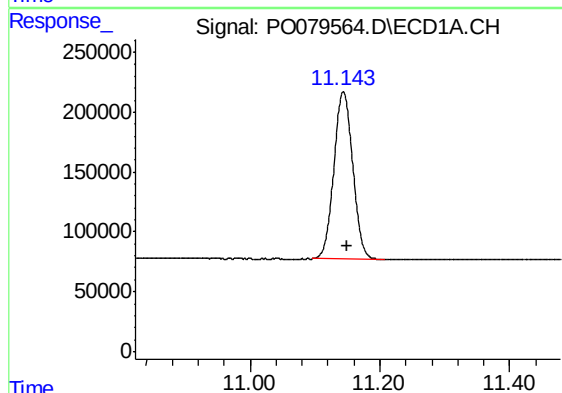
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 3821365
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



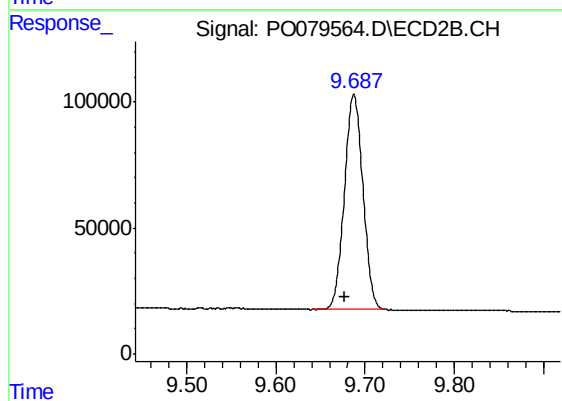
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 1372828
Conc: 47.87 ng/ml



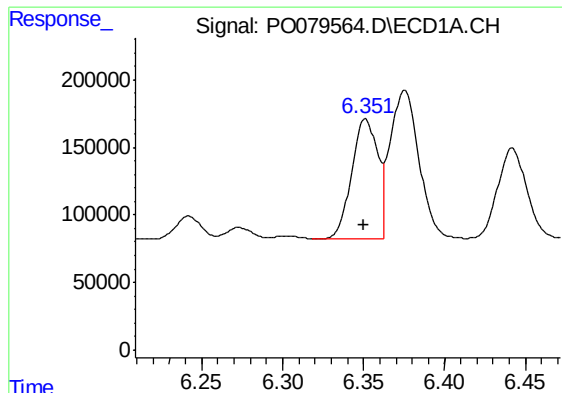
#2 Decachlorobiphenyl

R.T.: 11.144 min
Delta R.T.: -0.006 min
Response: 2820558
Conc: 55.46 ng/ml



#2 Decachlorobiphenyl

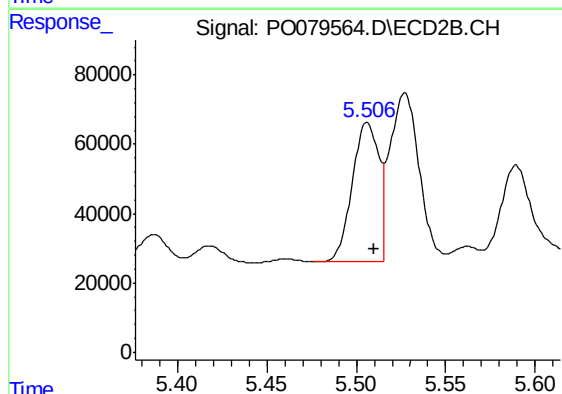
R.T.: 9.687 min
Delta R.T.: 0.010 min
Response: 1231794
Conc: 46.54 ng/ml



#3 AR-1016-1

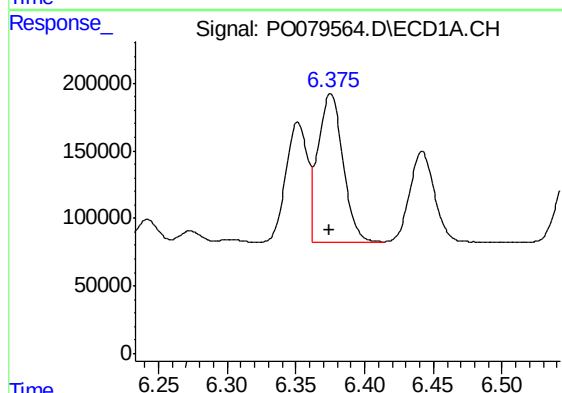
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 988815
Conc: 417.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



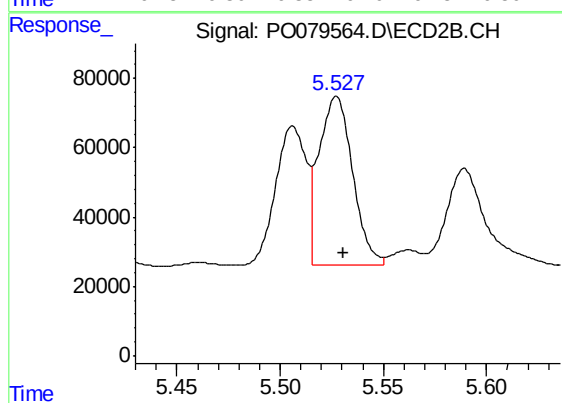
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 415847
Conc: 348.00 ng/ml



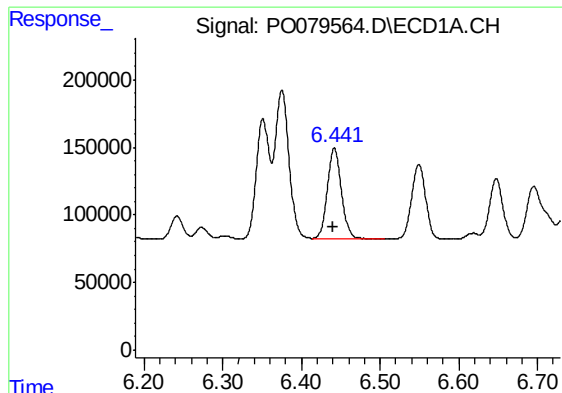
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1379543
Conc: 417.10 ng/ml



#4 AR-1016-2

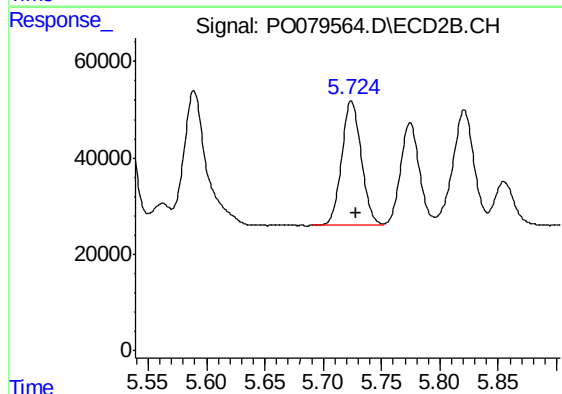
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 556734
Conc: 351.37 ng/ml



#5 AR-1016-3

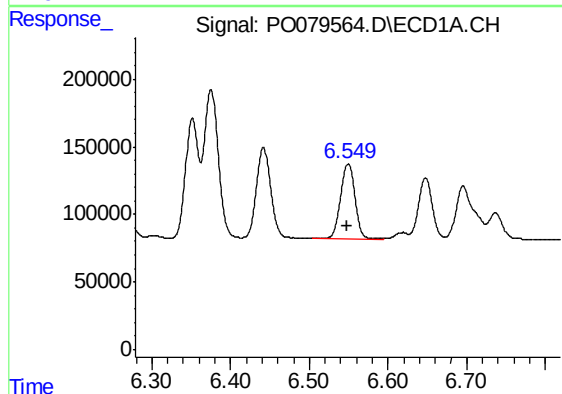
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 854469
Conc: 421.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



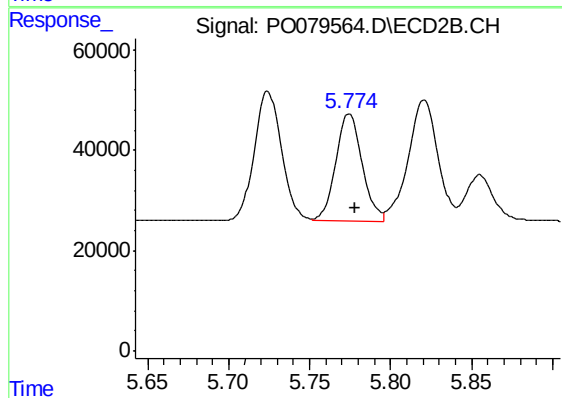
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 303548
Conc: 355.42 ng/ml



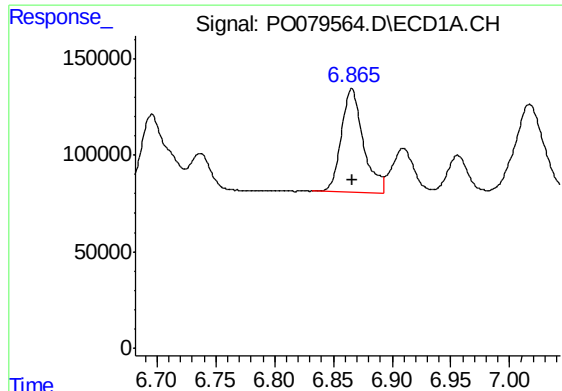
#6 AR-1016-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 702165
Conc: 428.55 ng/ml



#6 AR-1016-4

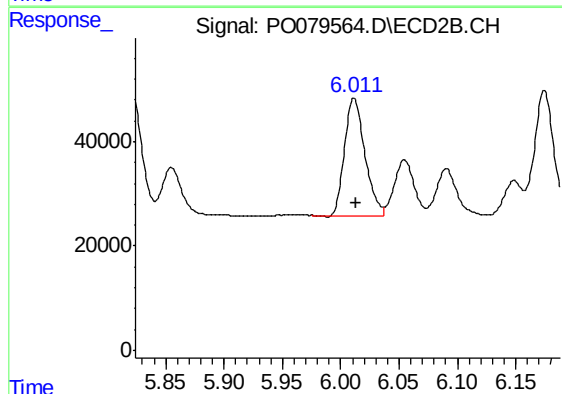
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 242732
Conc: 337.55 ng/ml



#7 AR-1016-5

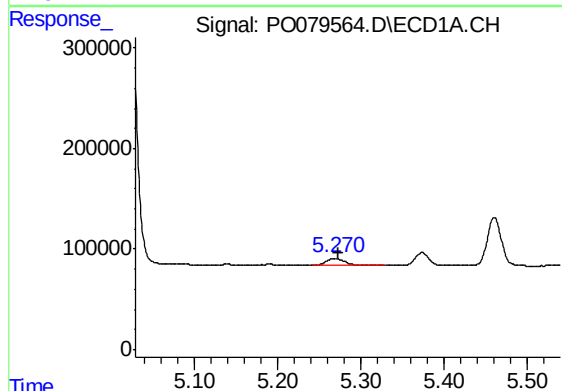
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 701122
Conc: 435.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



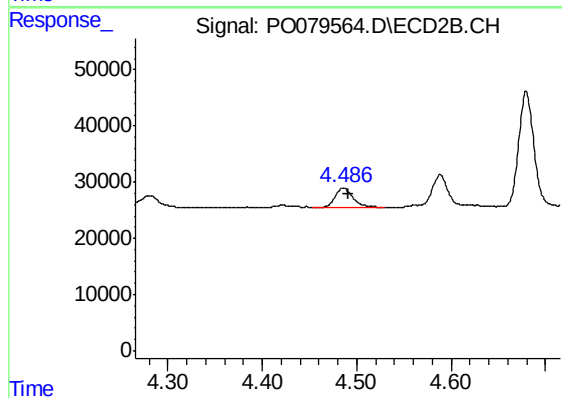
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 272169
Conc: 306.38 ng/ml



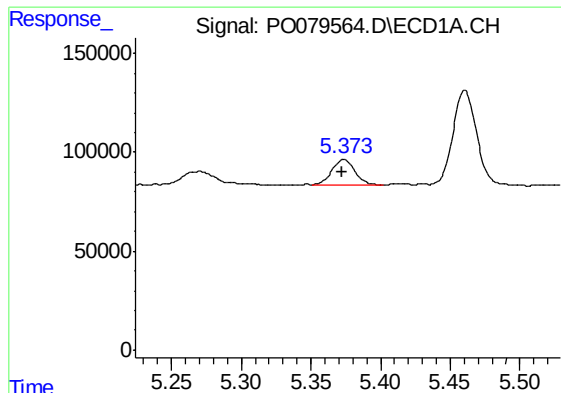
#8 AR-1221-1

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 114097
Conc: 161.02 ng/ml



#8 AR-1221-1

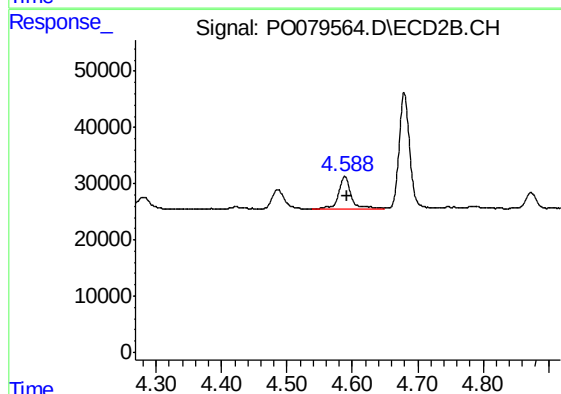
R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 45046
Conc: 132.27 ng/ml



#9 AR-1221-2

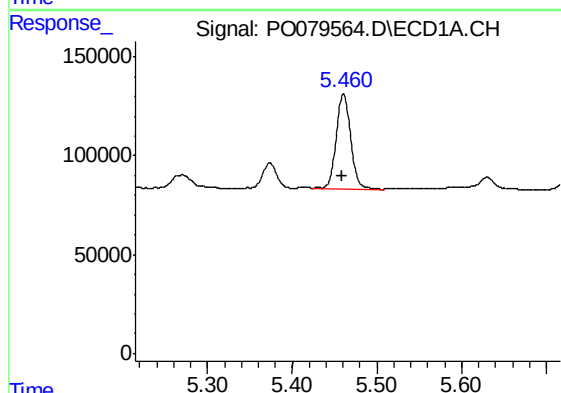
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 151155
Conc: 291.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



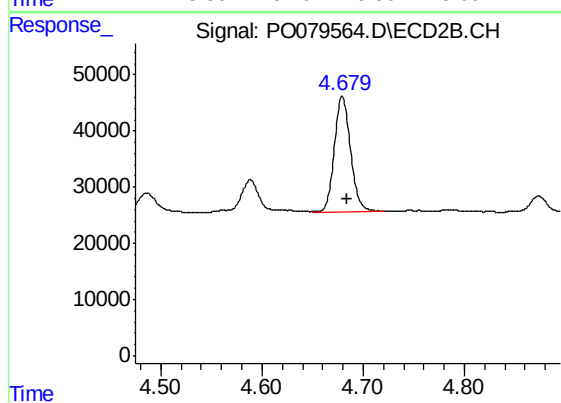
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 73620
Conc: 289.36 ng/ml



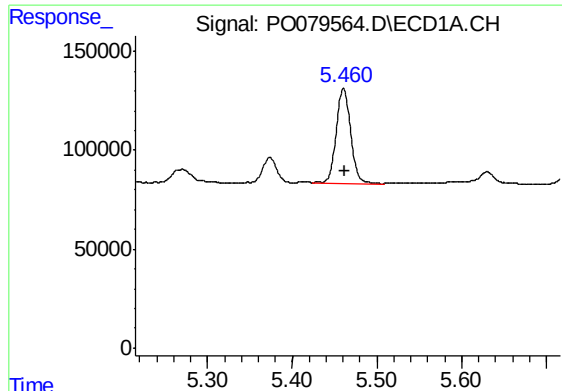
#10 AR-1221-3

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 574452
Conc: 342.94 ng/ml



#10 AR-1221-3

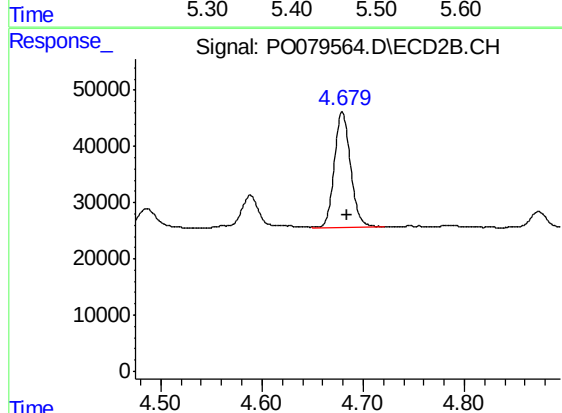
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 227195
Conc: 283.11 ng/ml



#11 AR-1232-1

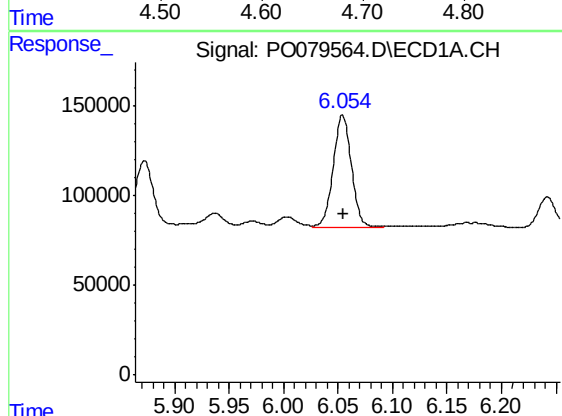
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 574452
Conc: 391.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



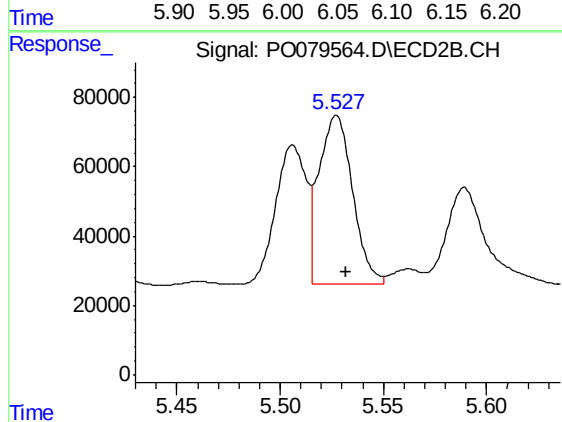
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 227195
Conc: 319.71 ng/ml



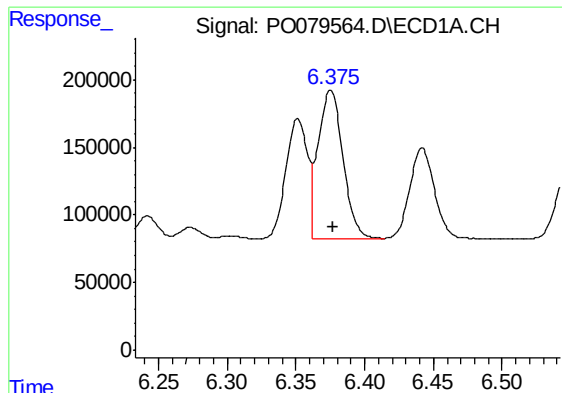
#12 AR-1232-2

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 726484
Conc: 1008.20 ng/ml



#12 AR-1232-2

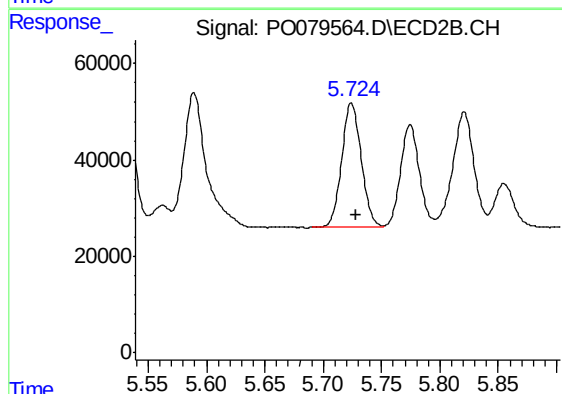
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 556734
Conc: 825.05 ng/ml



#13 AR-1232-3

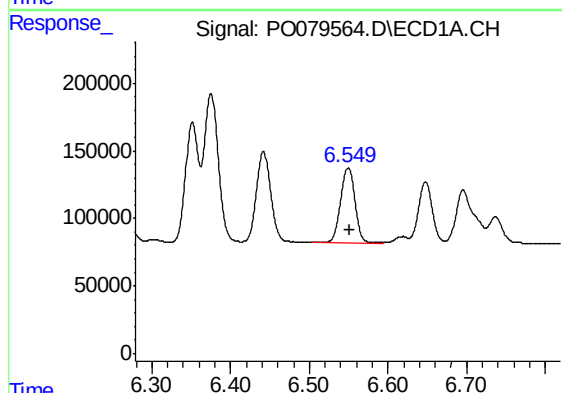
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 1379543
Conc: 980.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



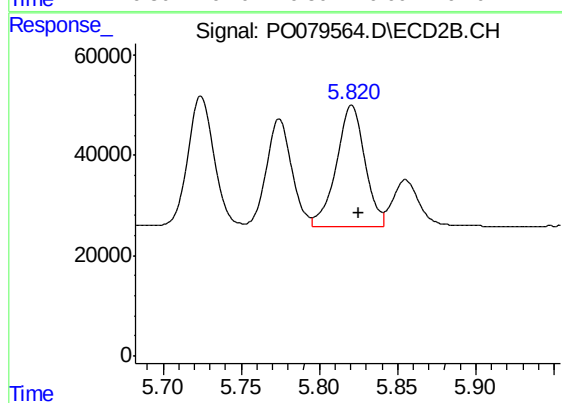
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 303548
Conc: 857.08 ng/ml



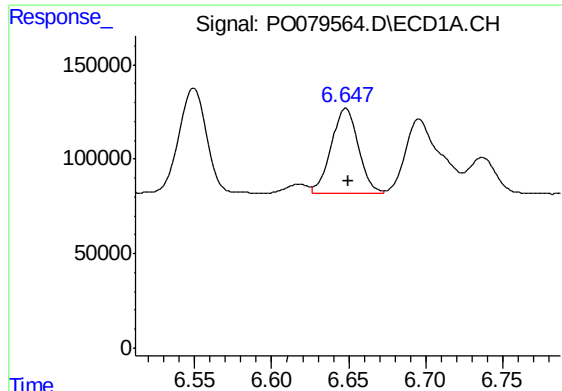
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 702165
Conc: 1036.47 ng/ml



#14 AR-1232-4

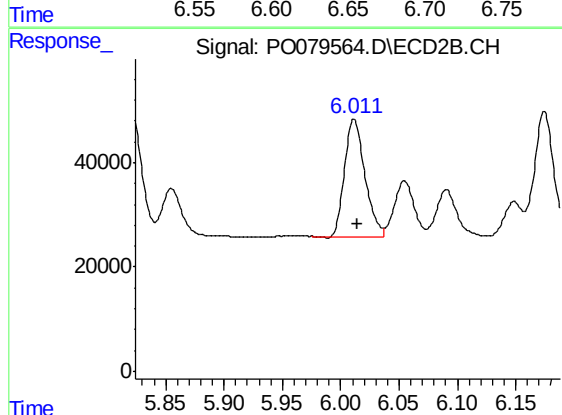
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 309170
Conc: 944.72 ng/ml



#15 AR-1232-5

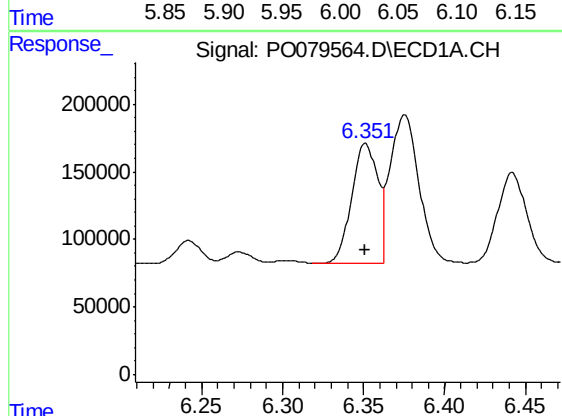
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 547323
Conc: 1154.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



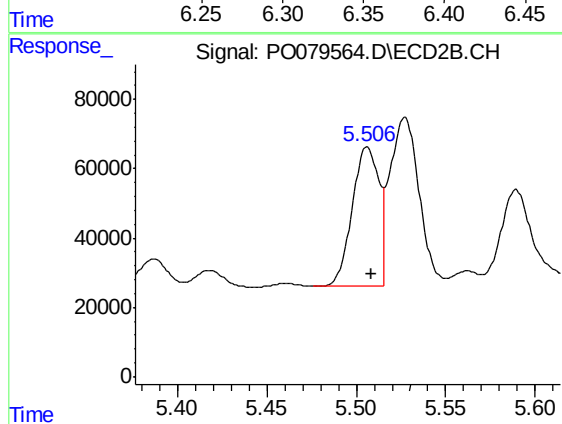
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 272169
Conc: 795.05 ng/ml



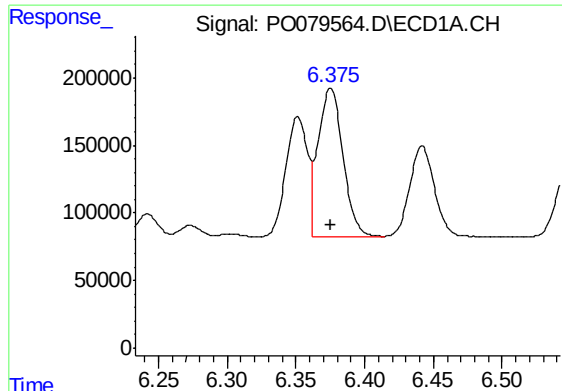
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 988815
Conc: 547.36 ng/ml



#16 AR-1242-1

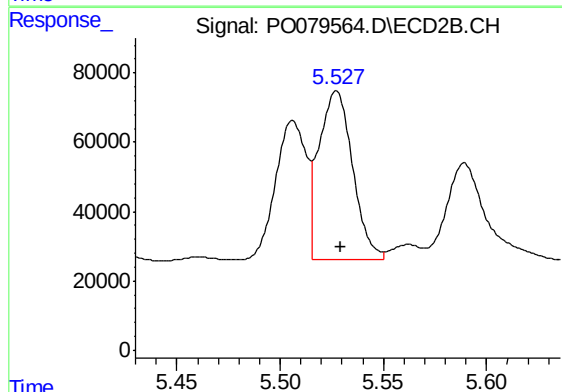
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 415847
Conc: 465.93 ng/ml



#17 AR-1242-2

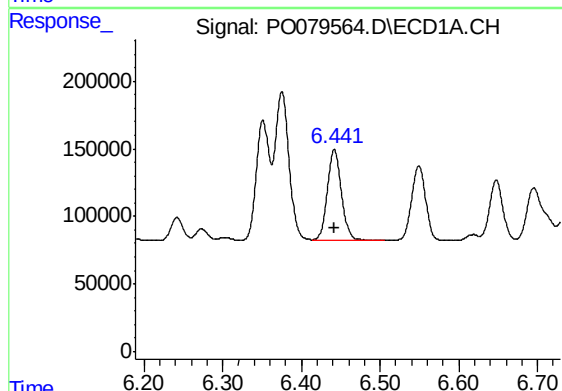
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1379543
Conc: 550.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



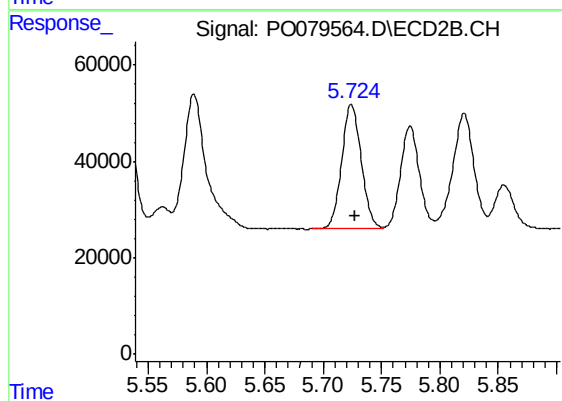
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 556734
Conc: 471.18 ng/ml



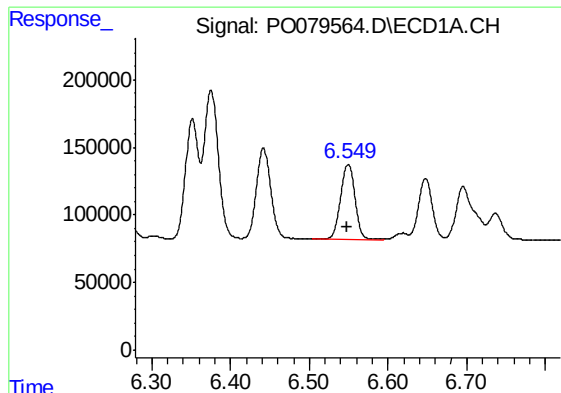
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 854469
Conc: 554.40 ng/ml



#18 AR-1242-3

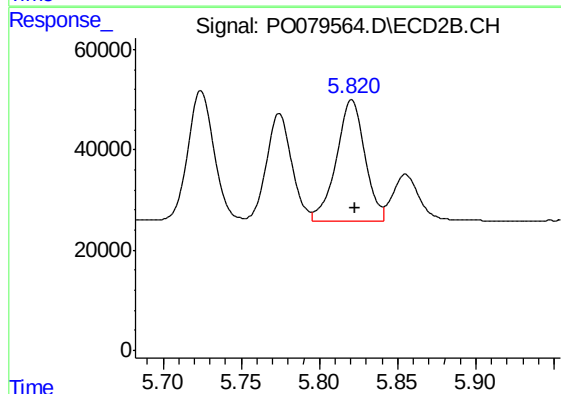
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 303548
Conc: 476.61 ng/ml



#19 AR-1242-4

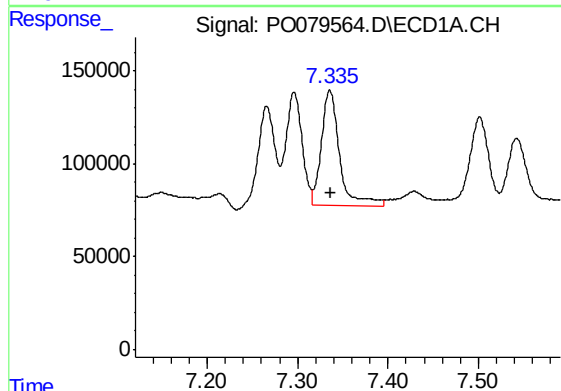
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 702165
Conc: 569.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



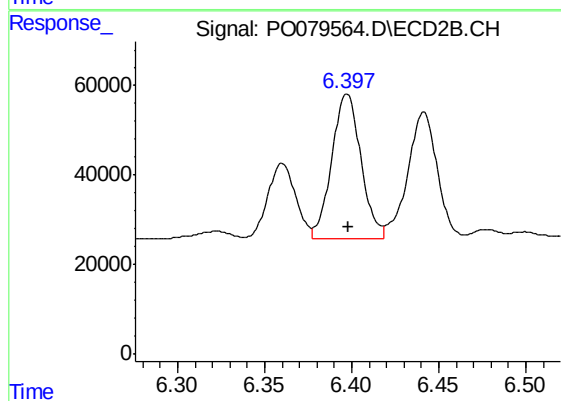
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 309170
Conc: 484.31 ng/ml



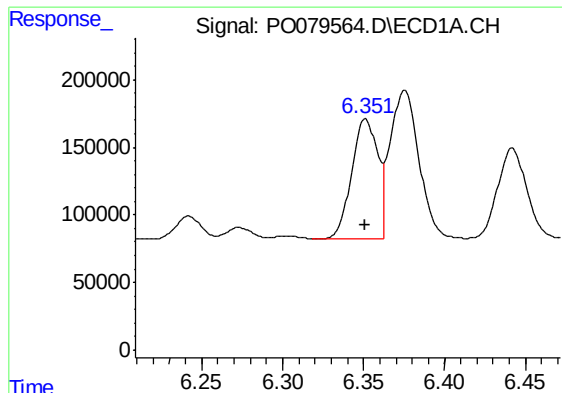
#20 AR-1242-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 872867
Conc: 663.48 ng/ml



#20 AR-1242-5

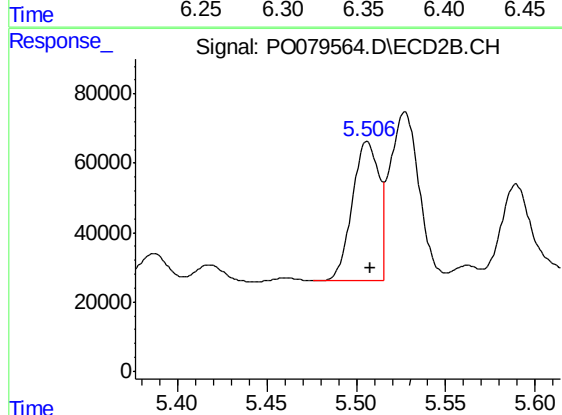
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 379035
Conc: 485.89 ng/ml



#21 AR-1248-1

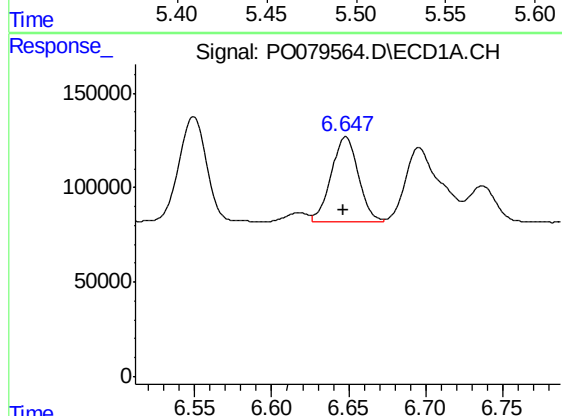
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 988815
Conc: 712.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



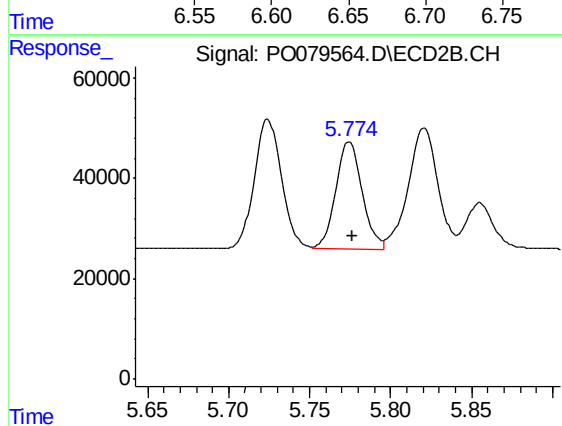
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 415847
Conc: 614.94 ng/ml



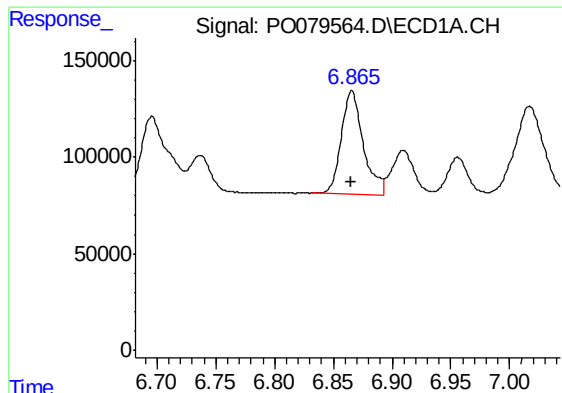
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 547323
Conc: 294.41 ng/ml



#22 AR-1248-2

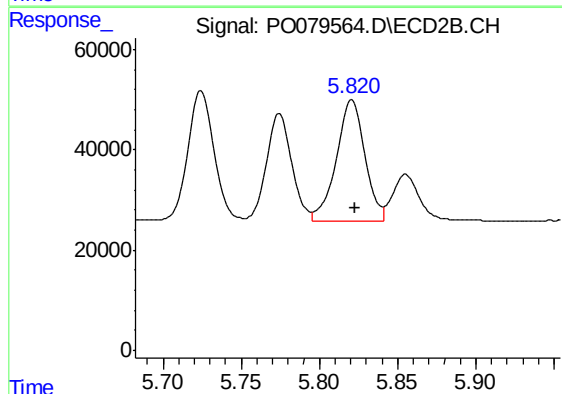
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 242732
Conc: 254.63 ng/ml



#23 AR-1248-3

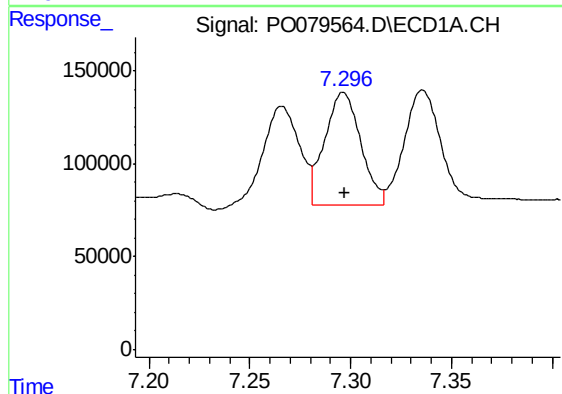
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 701122
Conc: 331.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



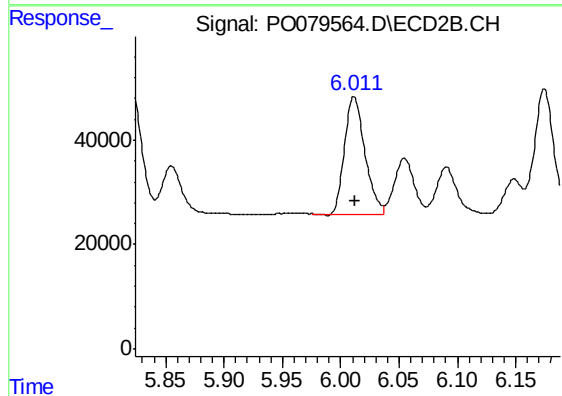
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 309170
Conc: 316.60 ng/ml



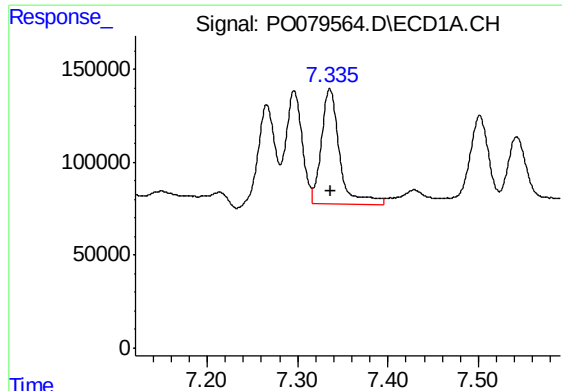
#24 AR-1248-4

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 758832
Conc: 312.08 ng/ml



#24 AR-1248-4

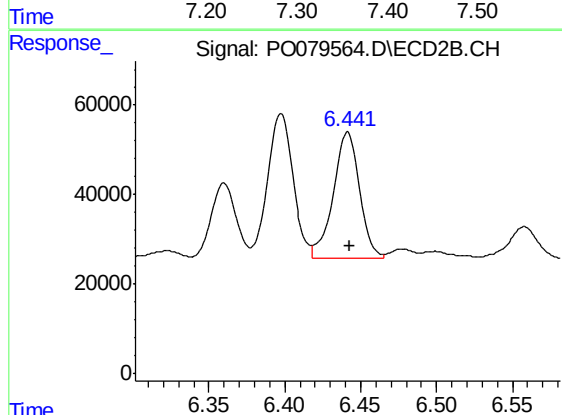
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 272169
Conc: 235.39 ng/ml



#25 AR-1248-5

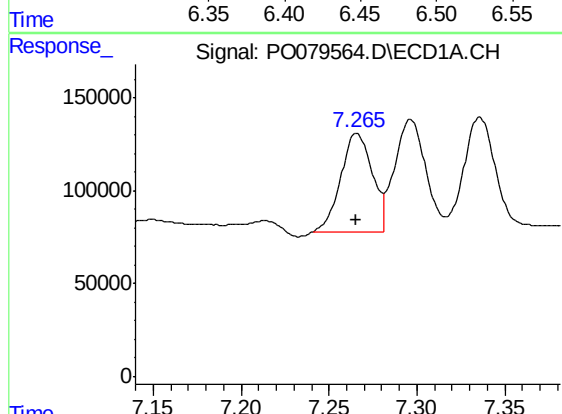
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 872867
Conc: 367.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



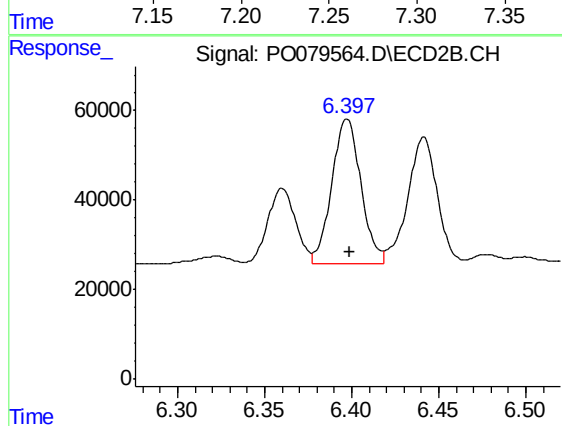
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 337948
Conc: 304.96 ng/ml



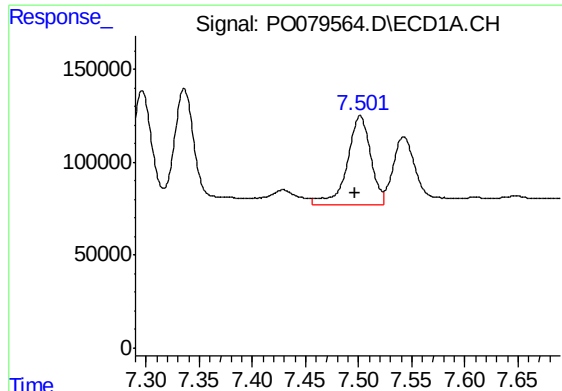
#26 AR-1254-1

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 669188
Conc: 289.70 ng/ml



#26 AR-1254-1

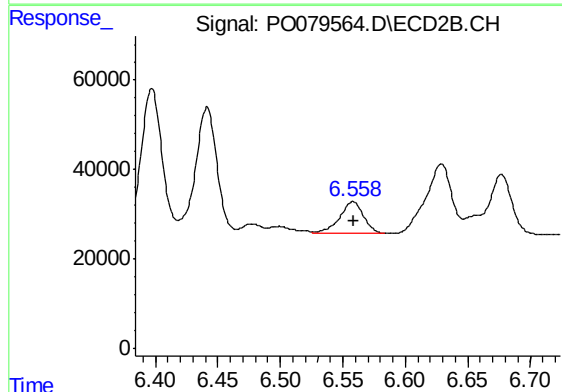
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 379035
Conc: 225.58 ng/ml



#27 AR-1254-2

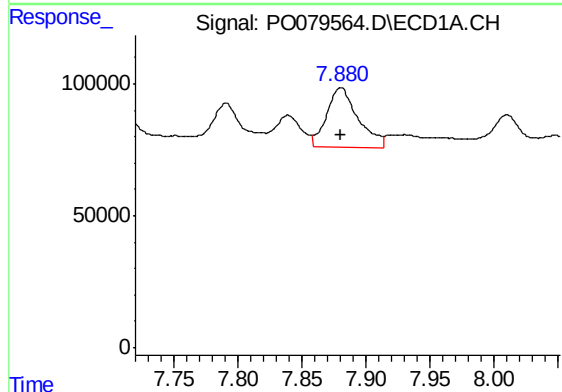
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 742781
Conc: 206.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



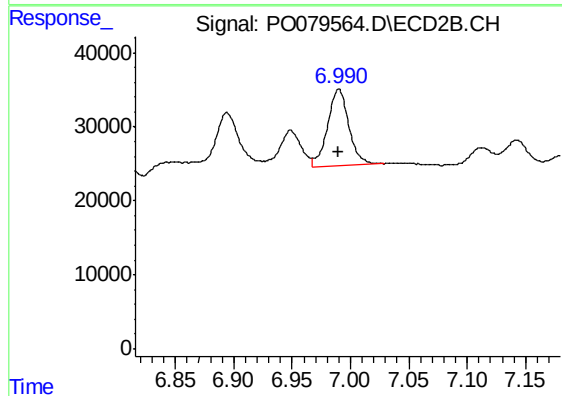
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 94854
Conc: 64.09 ng/ml



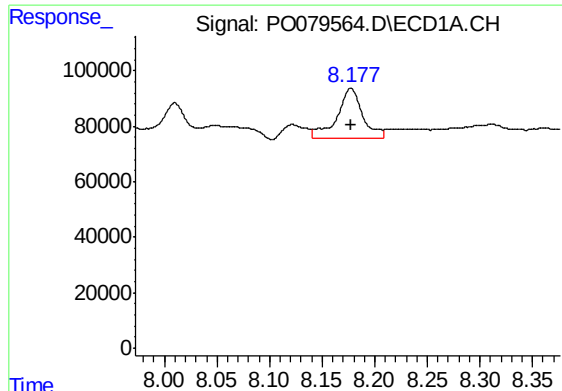
#28 AR-1254-3

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 386674
Conc: 102.82 ng/ml



#28 AR-1254-3

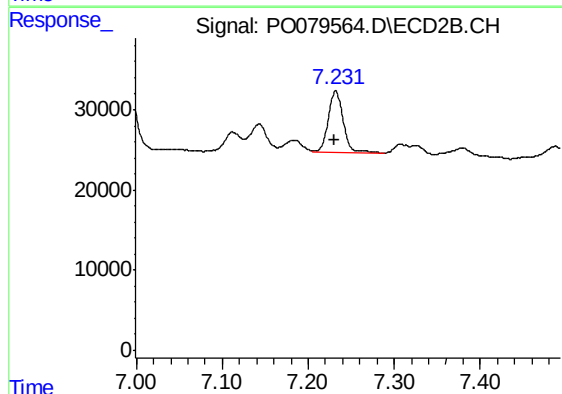
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 132353
Conc: 56.64 ng/ml



#29 AR-1254-4

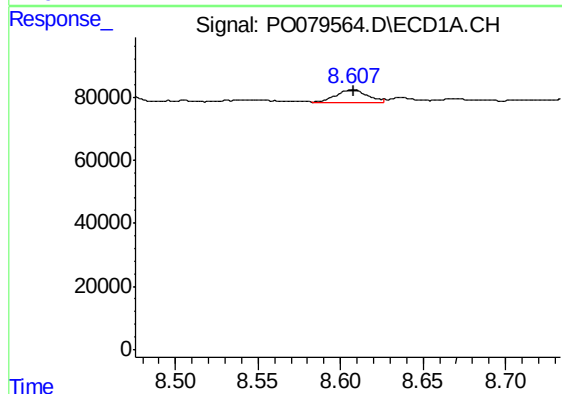
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 306219
Conc: 112.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



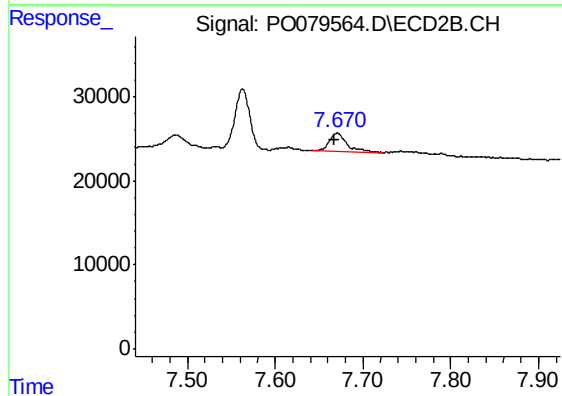
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 96336
Conc: 65.73 ng/ml



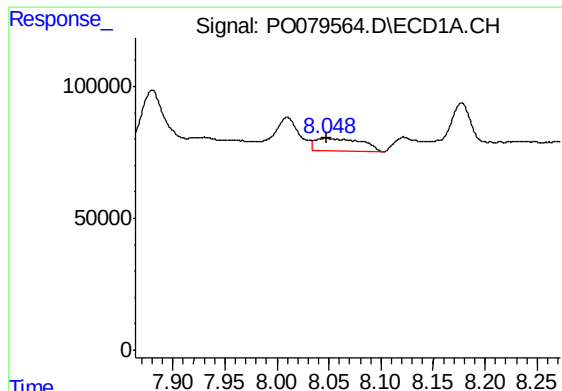
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 55211
Conc: 19.93 ng/ml



#30 AR-1254-5

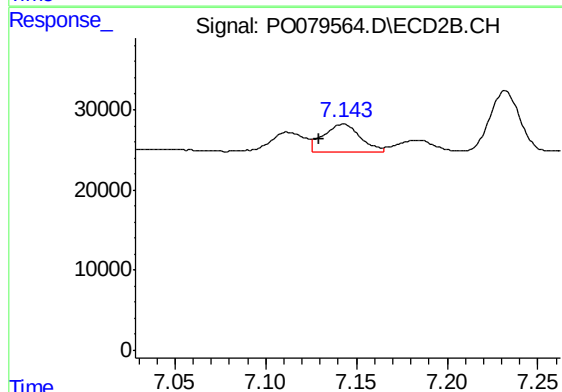
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 32228
Conc: 16.17 ng/ml



#31 AR-1260-1

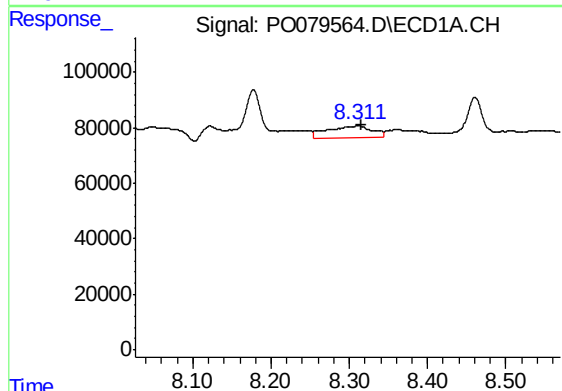
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 148714
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



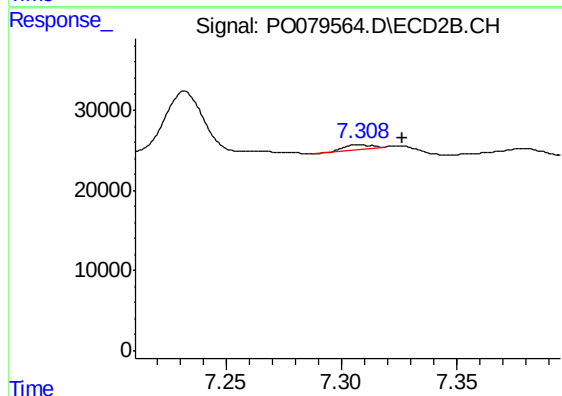
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 48837
Conc: 31.40 ng/ml



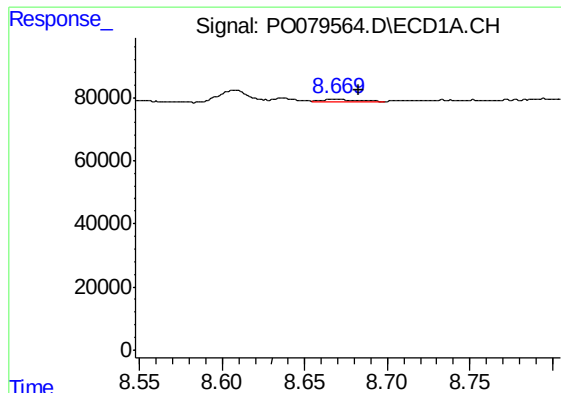
#32 AR-1260-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 170464
Conc: 54.12 ng/ml



#32 AR-1260-2

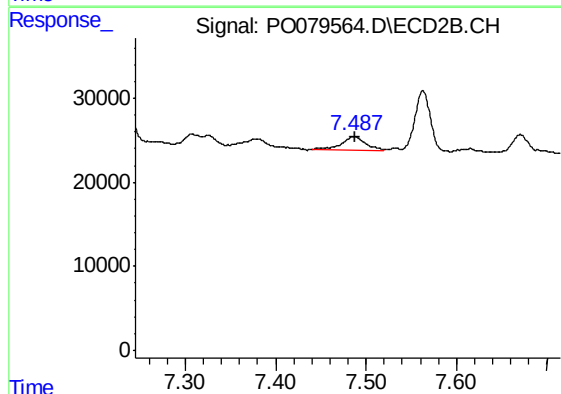
R.T.: 7.308 min
Delta R.T.: -0.019 min
Response: 4866
Conc: 2.58 ng/ml



#33 AR-1260-3

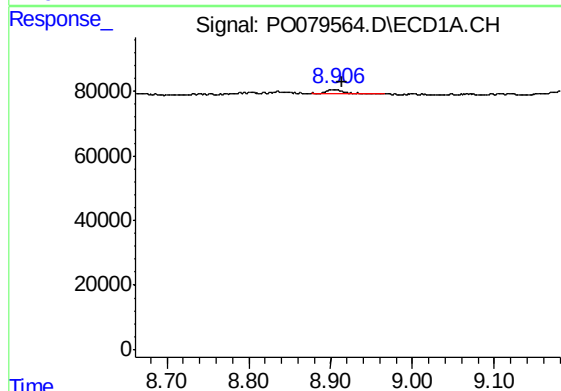
R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 13265
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



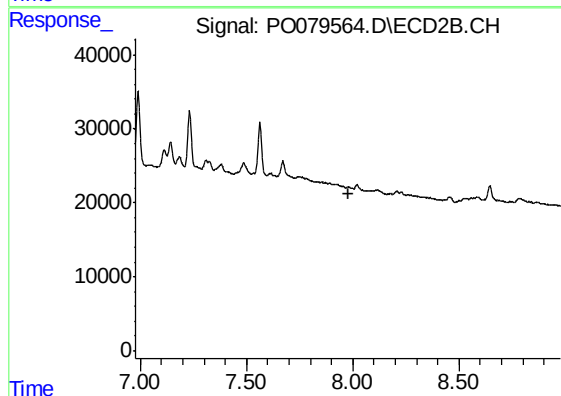
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 29352
Conc: 16.40 ng/ml



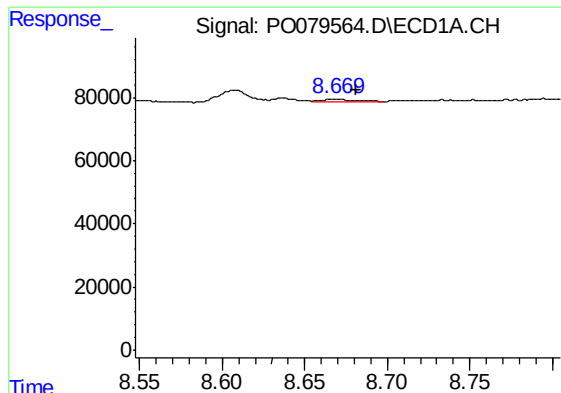
#34 AR-1260-4

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 22295
Conc: 8.37 ng/ml



#34 AR-1260-4

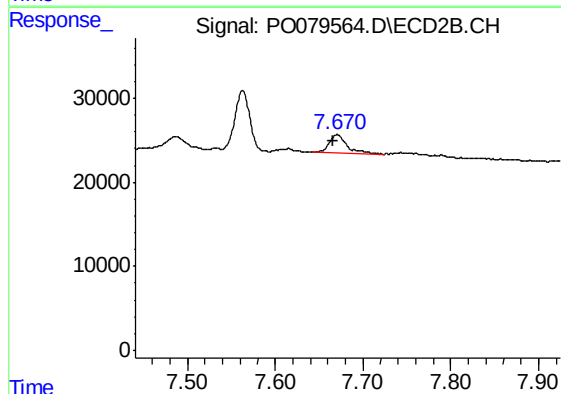
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

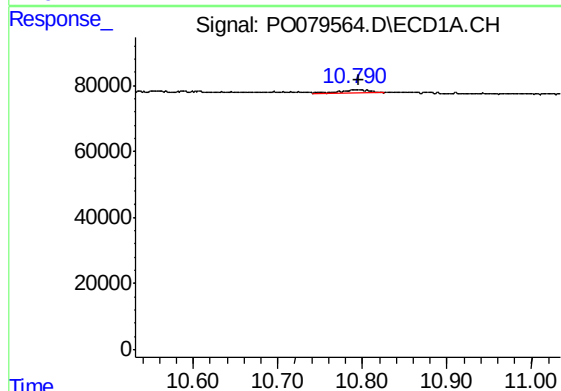
R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 13265
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



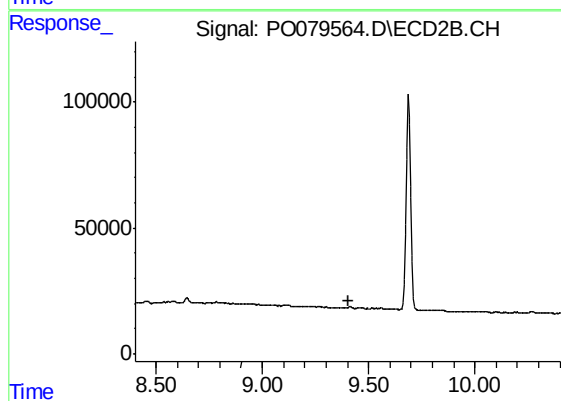
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 32228
Conc: 28.67 ng/ml



#45 AR-1268-5

R.T.: 10.797 min
Delta R.T.: 0.002 min
Response: 25247
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.