

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
 Data File : PO081699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 9:23
 Operator : AJ\MA
 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: Oct 02 02:32:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.981	4671714	1301313	52.388	48.845
2)	SA Decachlor...	10.876	9.325	3747408	1140435	50.309	49.108
Target Compounds							
3)	L1 AR-1016-1	6.196	5.249	1280292	339586	395.439	376.932
4)	L1 AR-1016-2	6.220	5.268	1812632	508688	391.049	372.506
5)	L1 AR-1016-3	6.285	5.463	1143971	265287	399.573	374.182
6)	L1 AR-1016-4	6.393	5.514	977342	245690	424.886	396.642
7)	L1 AR-1016-5	6.708	5.746	1032571	263333	453.738	372.984
8)	L2 AR-1221-1	5.114	4.241	164215	31701	150.065	110.204 #
9)	L2 AR-1221-2	5.222	4.340	203704	49374	258.358	205.371
10)	L2 AR-1221-3	5.309	4.431	750455	213752	298.273	275.479
11)	L3 AR-1232-1	5.309	4.431	750455	213752	385.043	356.494
12)	L3 AR-1232-2	5.898	5.268	1011124	508688	950.518	803.869
13)	L3 AR-1232-3	6.220	5.463	1812632	265287	899.194	835.471
14)	L3 AR-1232-4	6.393	5.559	977342	276610	956.437	920.505
15)	L3 AR-1232-5	6.491	5.746	810205	263333	1098.833	828.399
16)	L4 AR-1242-1	6.196	5.249	1280292	339586	501.339	462.906
17)	L4 AR-1242-2	6.220	5.268	1812632	508688	504.784	462.011
18)	L4 AR-1242-3	6.285	5.463	1143971	265287	501.307	473.220
19)	L4 AR-1242-4	6.393	5.559	977342	276610	538.173	481.729
20)	L4 AR-1242-5	7.178	6.128	1032523	354962	523.584	475.010
21)	L5 AR-1248-1	6.196	5.249	1280292	339586	636.050	567.427
22)	L5 AR-1248-2	6.491	5.514	810205	245690	307.184	276.871
23)	L5 AR-1248-3	6.708	5.559	1032571	276610	329.911	316.388
24)	L5 AR-1248-4	7.139	5.746	1034997	263333	300.506	259.171
25)	L5 AR-1248-5	7.178	6.172	1032523	267391	305.406	277.064
26)	L6 AR-1254-1	7.107	6.128	867922	354962	242.066	231.811
27)	L6 AR-1254-2	7.342	6.288	960909	104388	174.270	76.725 #
28)	L6 AR-1254-3	7.720	6.712	567298	134845	100.540	67.789 #
29)	L6 AR-1254-4	8.017	6.954	457541	93369	111.268	74.777 #
30)	L6 AR-1254-5	8.446	7.385	155352	58876	33.703	31.494
31)	L7 AR-1260-1	7.886	6.858	246470	79044	58.305	56.622
32)	L7 AR-1260-2	8.153	7.049	199702	37860	38.475	23.165 #
33)	L7 AR-1260-3	0.000	7.200	0	65951	N.D.	39.661 #
34)	L7 AR-1260-4	8.743	7.727f	71843	15032	18.024	13.524
35)	L7 AR-1260-5	9.071	0.000	36116	0	4.875	N.D. #
36)	L8 AR-1262-1	0.000	7.385	0	58876	N.D.	59.151 #
37)	L8 AR-1262-2	9.071	0.000	36116	0	4.049	N.D. #

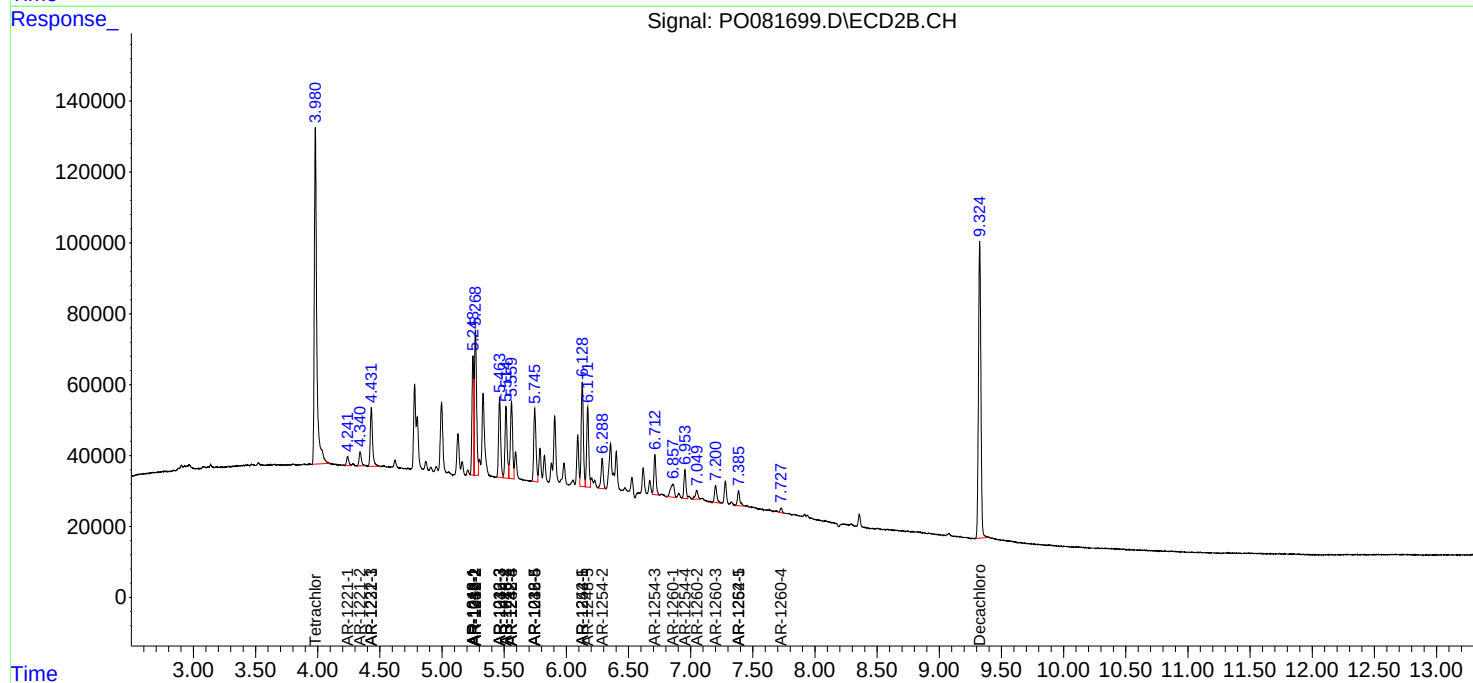
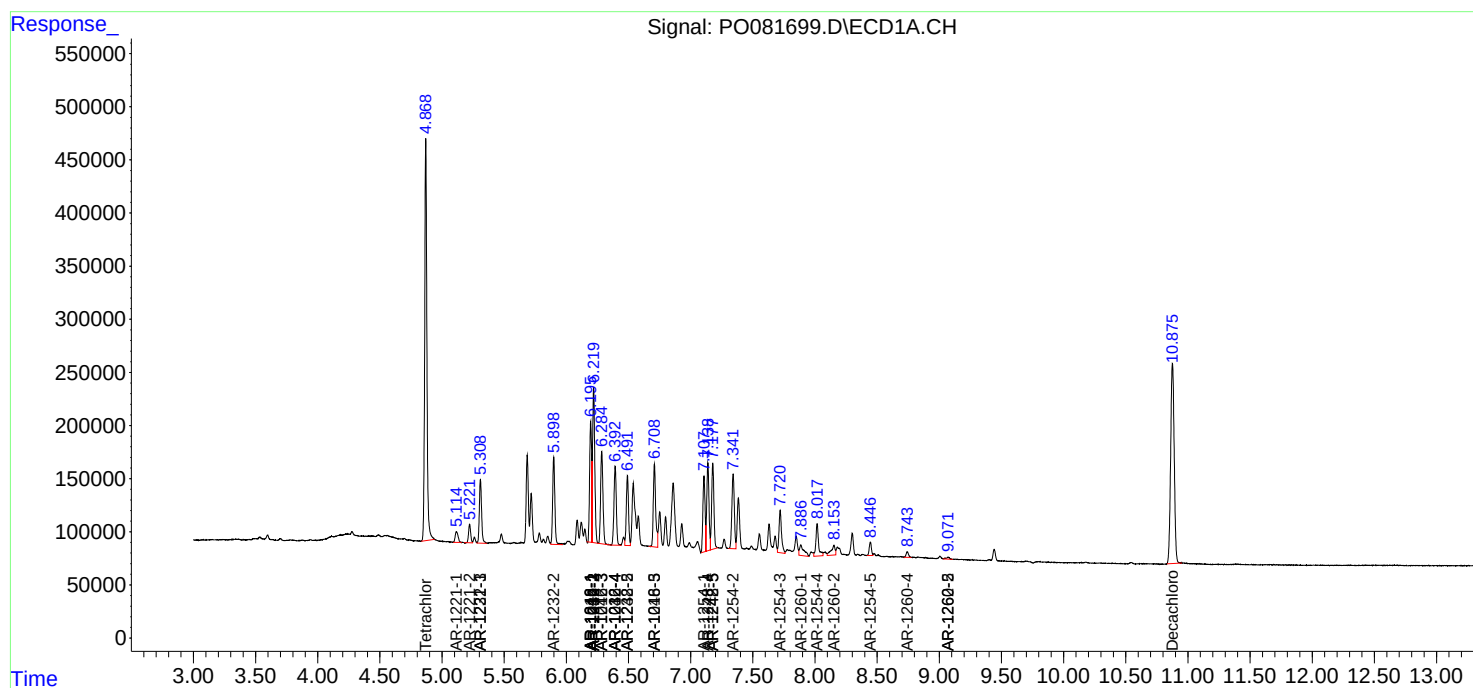
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

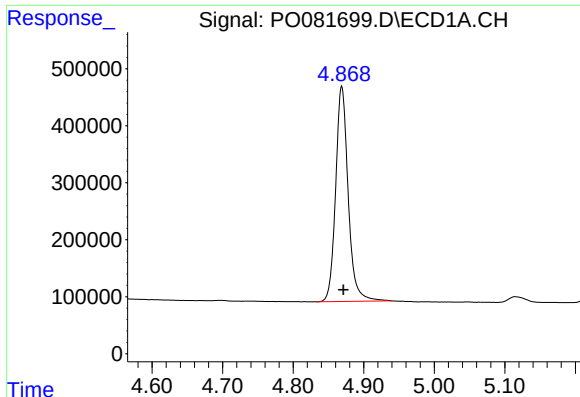
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
Data File : PO081699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 9:23
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:32:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

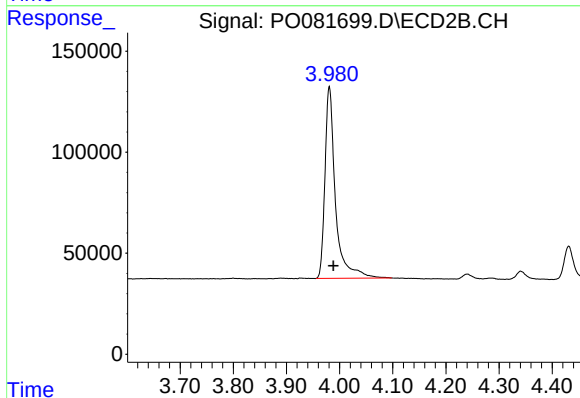




#1 Tetrachloro-m-xylene

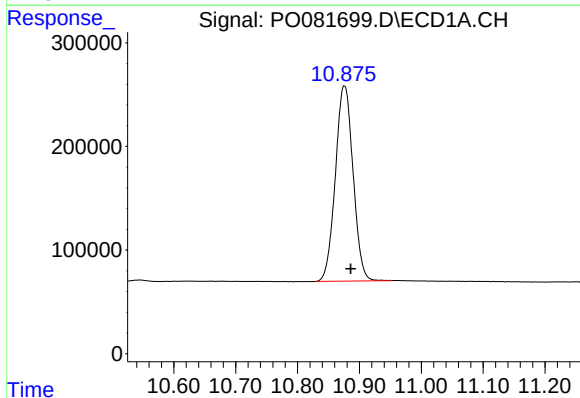
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4671714
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



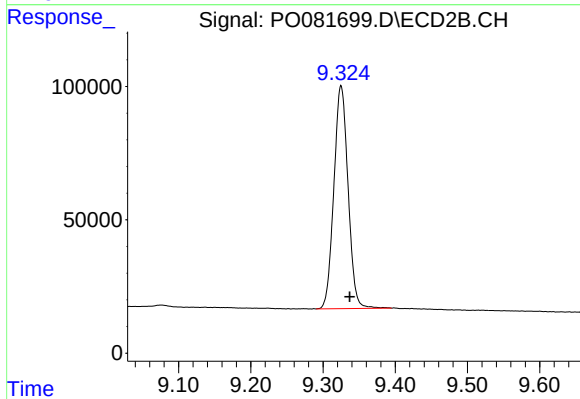
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 1301313
Conc: 48.84 ng/ml



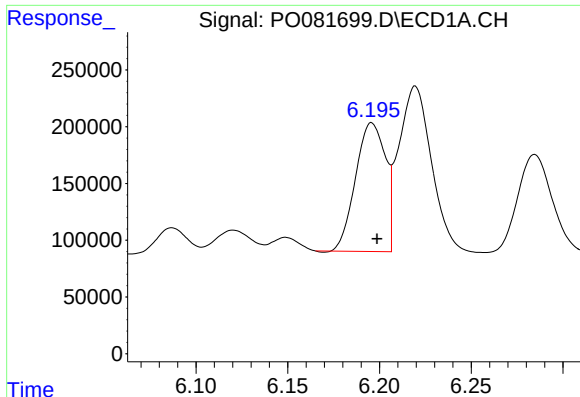
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 3747408
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

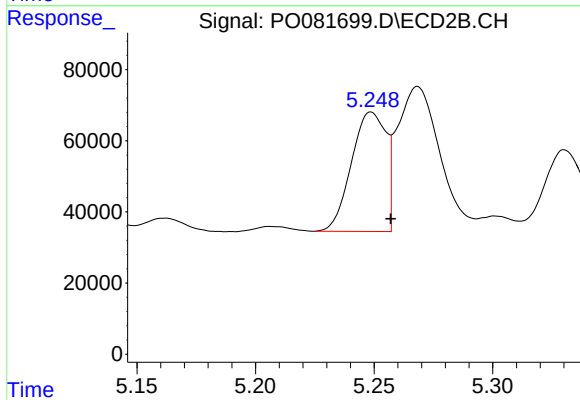
R.T.: 9.325 min
Delta R.T.: -0.012 min
Response: 1140435
Conc: 49.11 ng/ml



#3 AR-1016-1

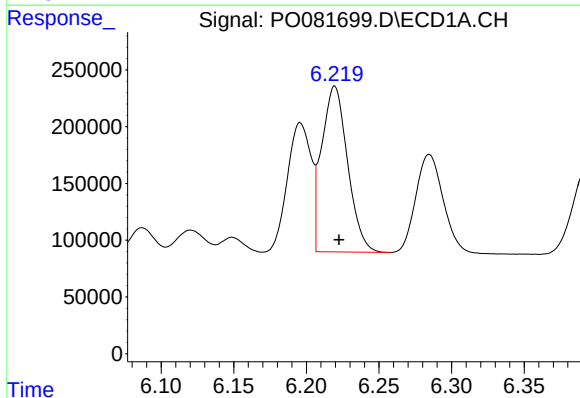
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1280292
Conc: 395.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



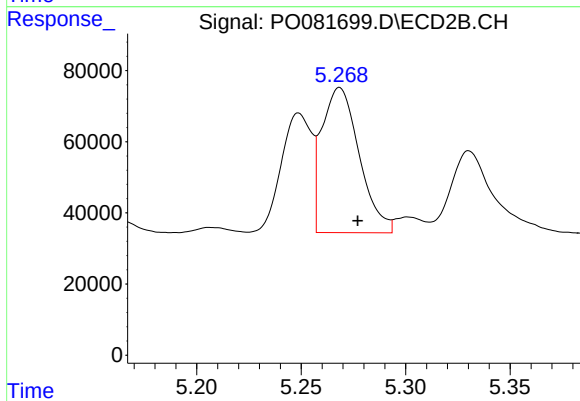
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 339586
Conc: 376.93 ng/ml



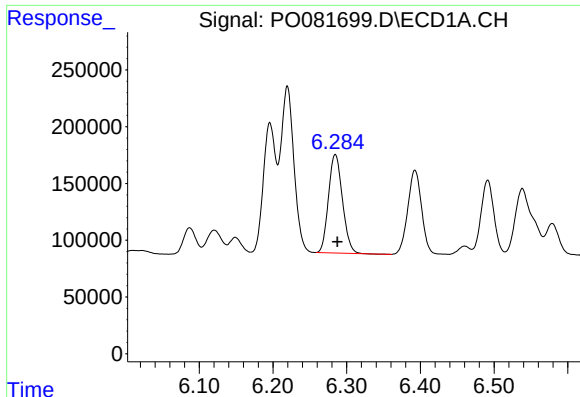
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1812632
Conc: 391.05 ng/ml



#4 AR-1016-2

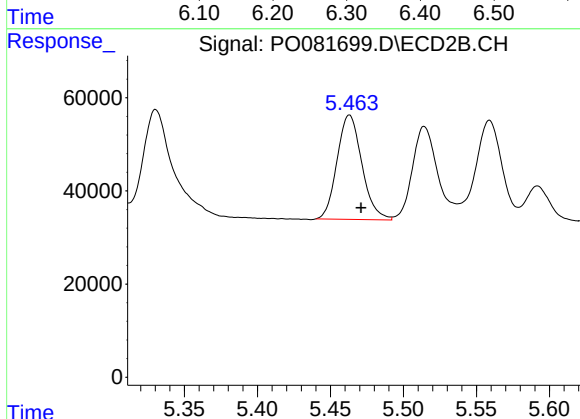
R.T.: 5.268 min
Delta R.T.: -0.009 min
Response: 508688
Conc: 372.51 ng/ml



#5 AR-1016-3

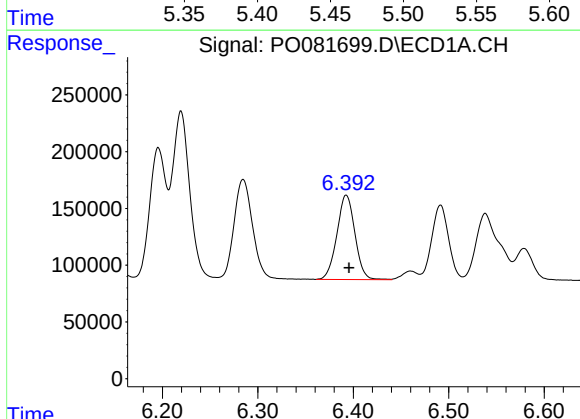
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1143971
Conc: 399.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



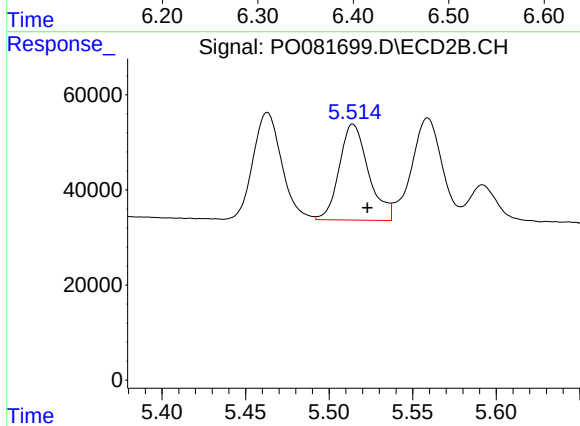
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 265287
Conc: 374.18 ng/ml



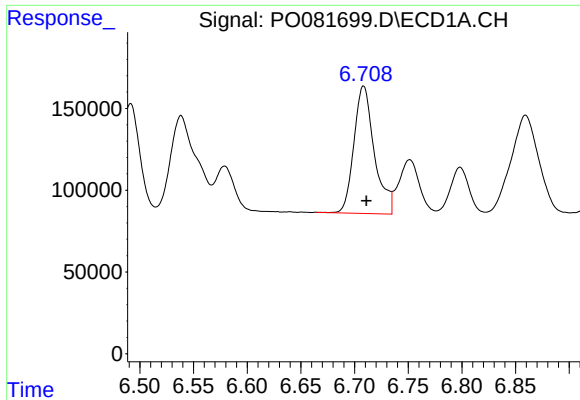
#6 AR-1016-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 977342
Conc: 424.89 ng/ml



#6 AR-1016-4

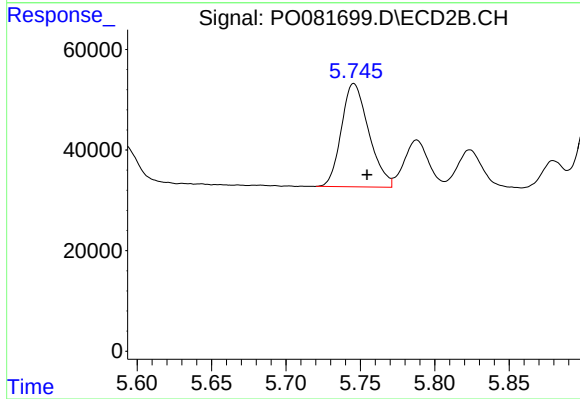
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 245690
Conc: 396.64 ng/ml



#7 AR-1016-5

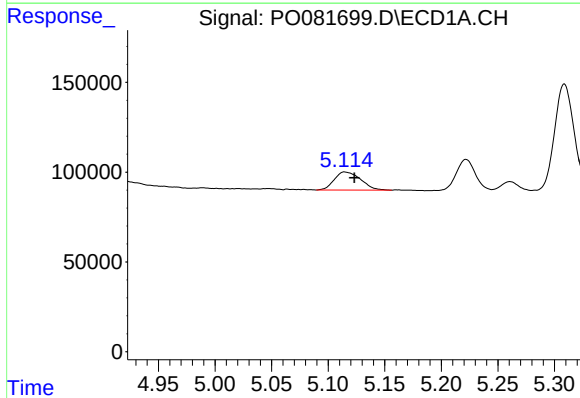
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1032571
Conc: 453.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



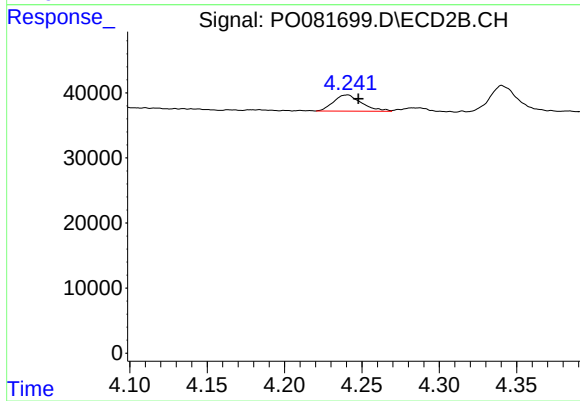
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 263333
Conc: 372.98 ng/ml



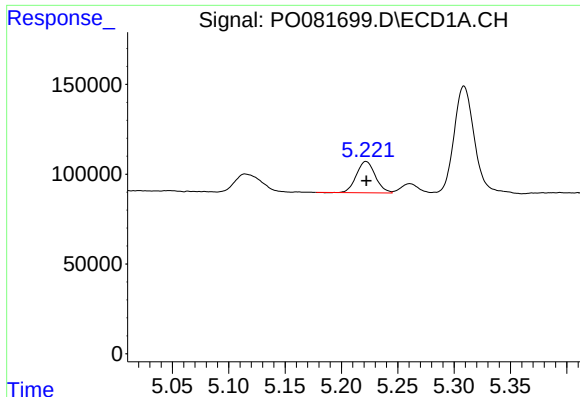
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 164215
Conc: 150.06 ng/ml



#8 AR-1221-1

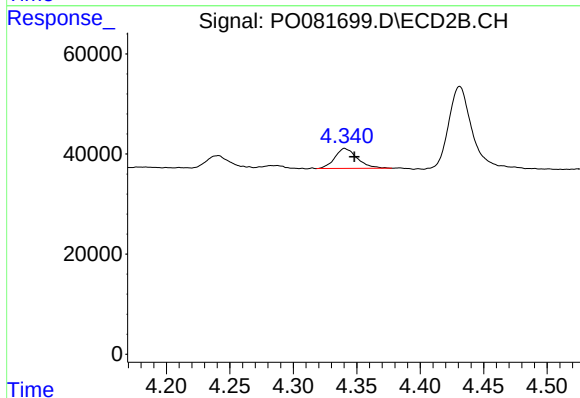
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 31701
Conc: 110.20 ng/ml



#9 AR-1221-2

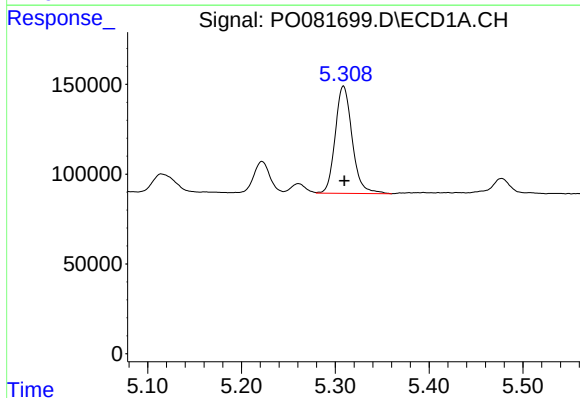
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 203704
Conc: 258.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



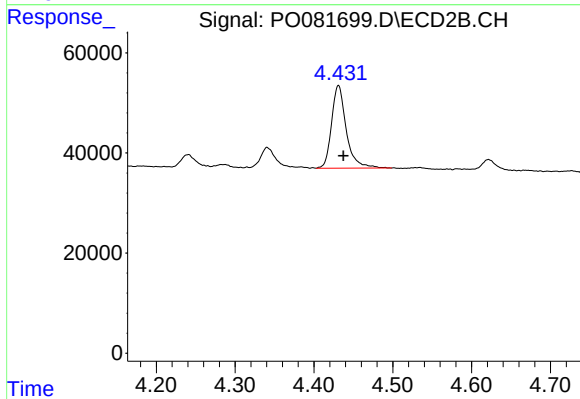
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 49374
Conc: 205.37 ng/ml



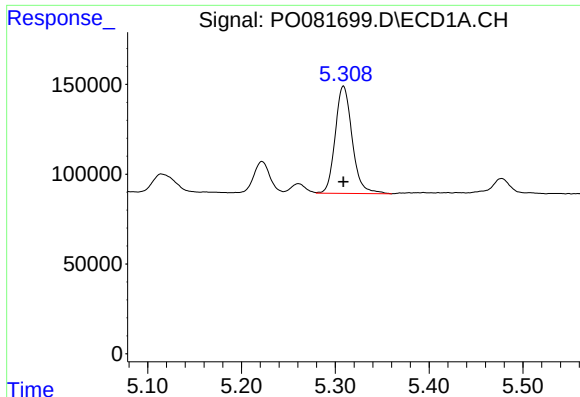
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 750455
Conc: 298.27 ng/ml



#10 AR-1221-3

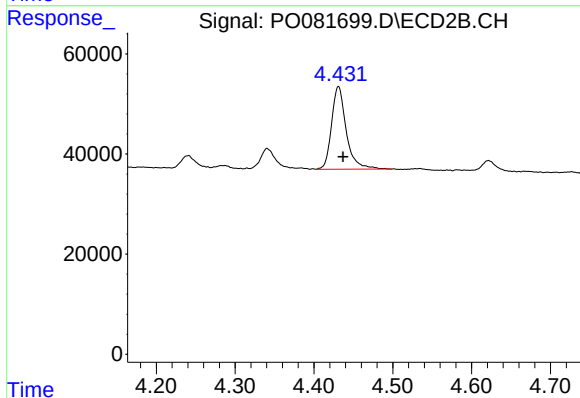
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 213752
Conc: 275.48 ng/ml



#11 AR-1232-1

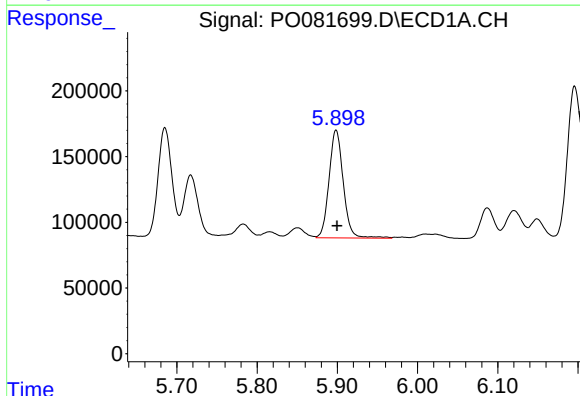
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 750455
Conc: 385.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



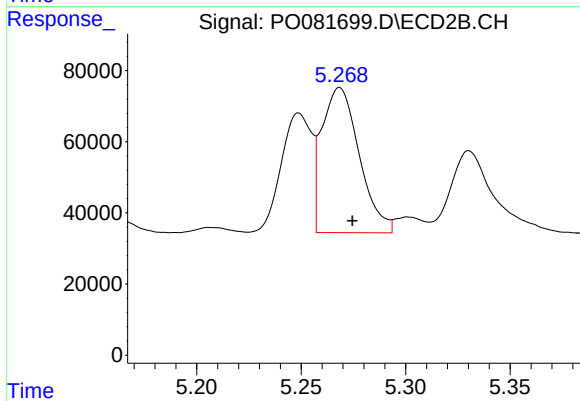
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 213752
Conc: 356.49 ng/ml



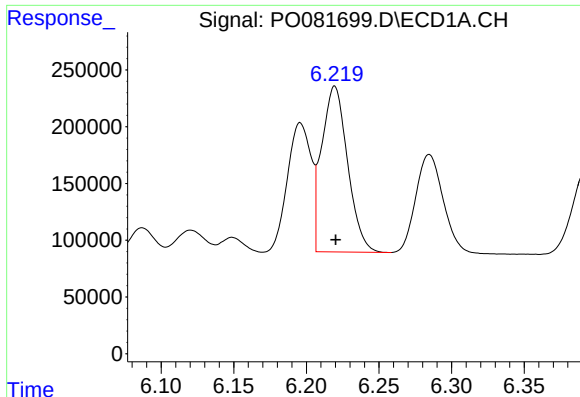
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 1011124
Conc: 950.52 ng/ml



#12 AR-1232-2

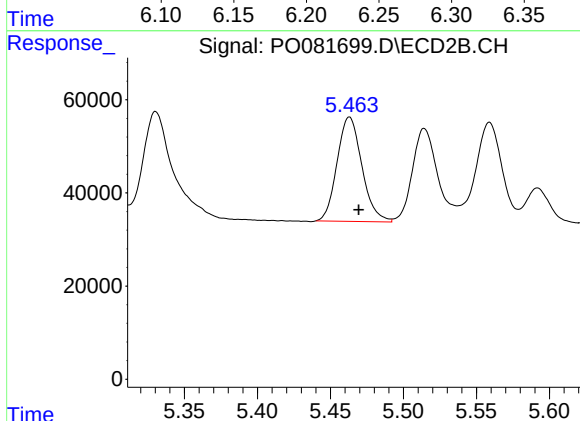
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 508688
Conc: 803.87 ng/ml



#13 AR-1232-3

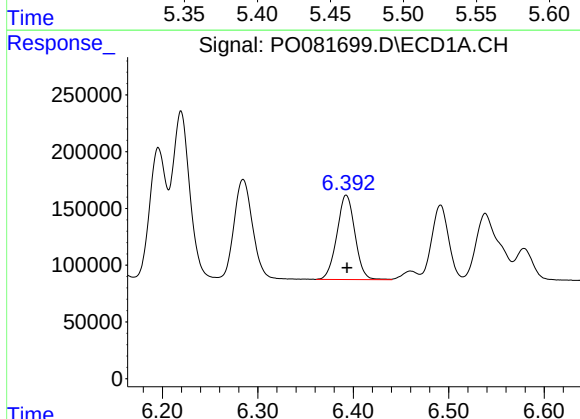
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1812632
Conc: 899.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



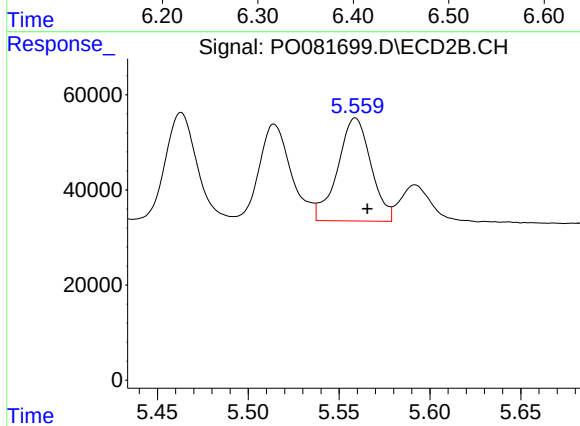
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 265287
Conc: 835.47 ng/ml



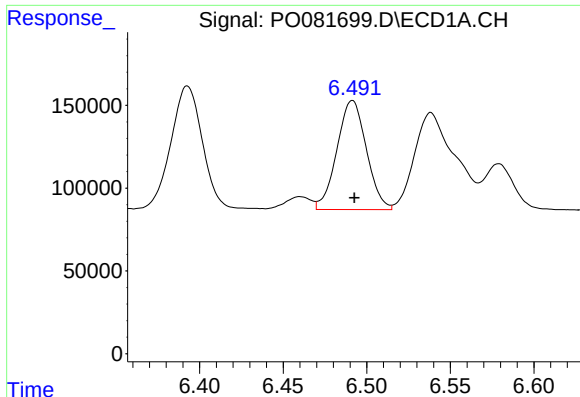
#14 AR-1232-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 977342
Conc: 956.44 ng/ml



#14 AR-1232-4

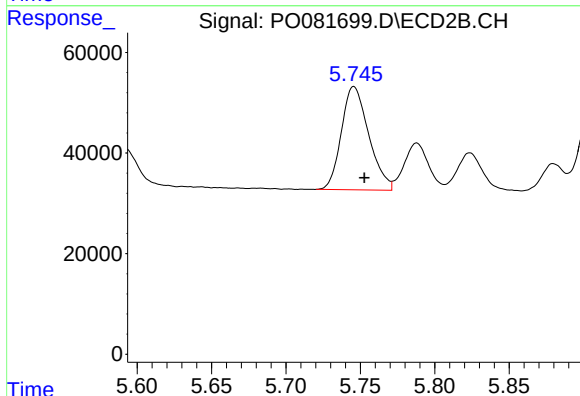
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 276610
Conc: 920.50 ng/ml



#15 AR-1232-5

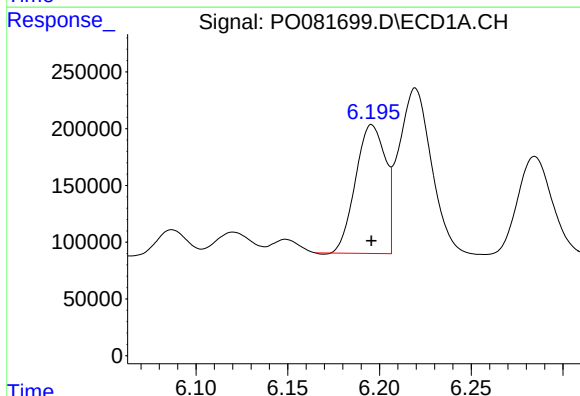
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 810205
Conc: 1098.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



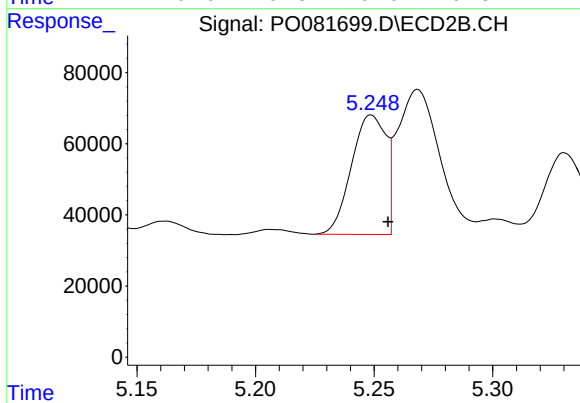
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 263333
Conc: 828.40 ng/ml



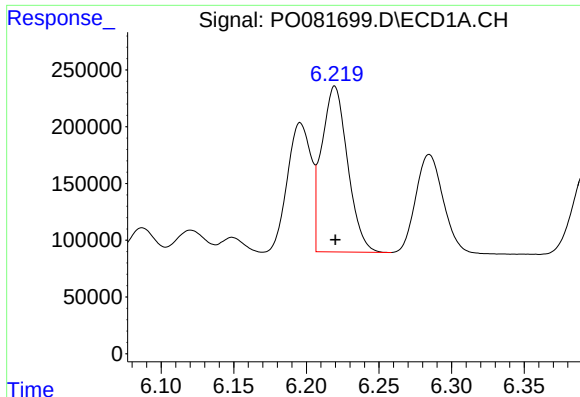
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1280292
Conc: 501.34 ng/ml



#16 AR-1242-1

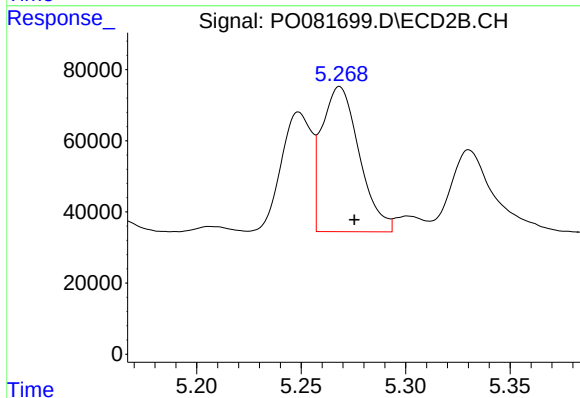
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 339586
Conc: 462.91 ng/ml



#17 AR-1242-2

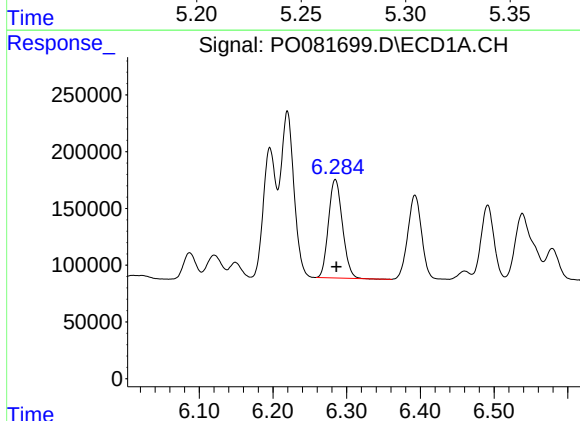
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1812632
Conc: 504.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



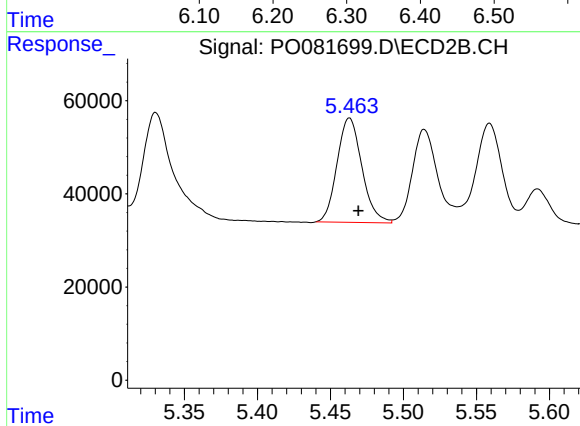
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 508688
Conc: 462.01 ng/ml



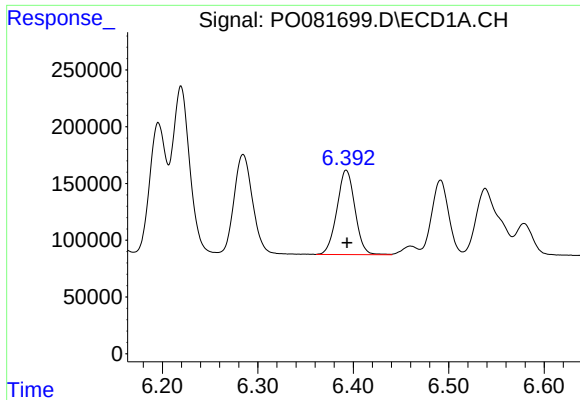
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 1143971
Conc: 501.31 ng/ml



#18 AR-1242-3

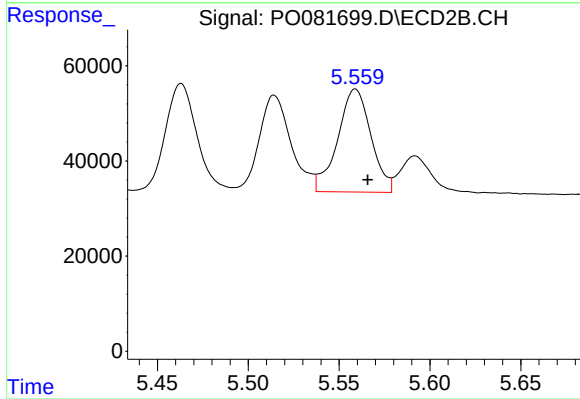
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 265287
Conc: 473.22 ng/ml



#19 AR-1242-4

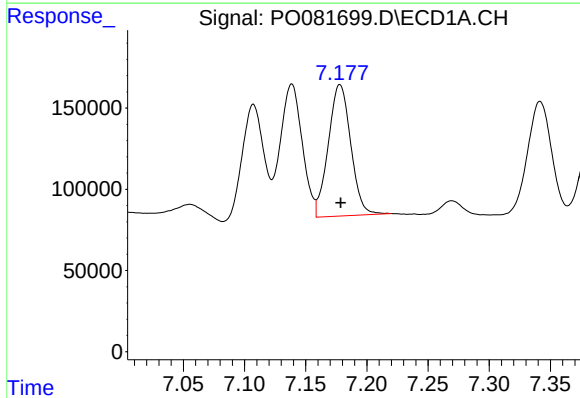
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 977342
Conc: 538.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



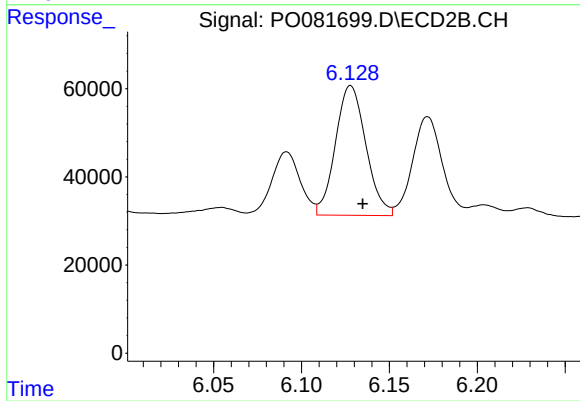
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 276610
Conc: 481.73 ng/ml



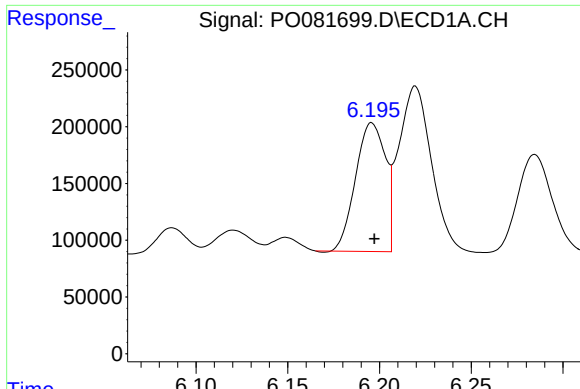
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1032523
Conc: 523.58 ng/ml



#20 AR-1242-5

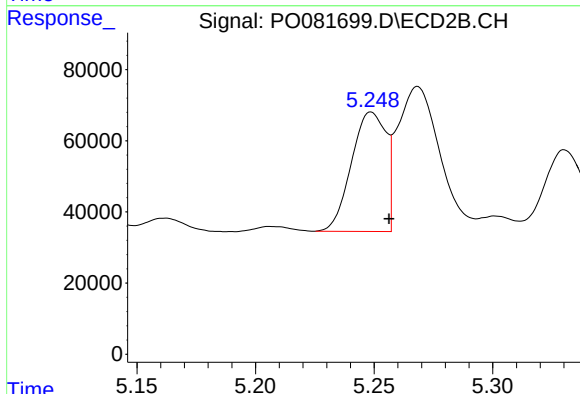
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 354962
Conc: 475.01 ng/ml



#21 AR-1248-1

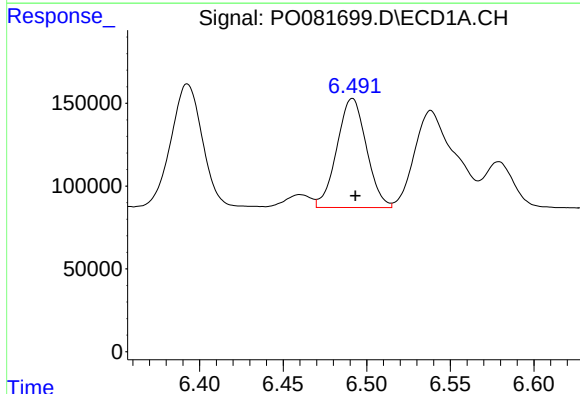
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1280292
Conc: 636.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



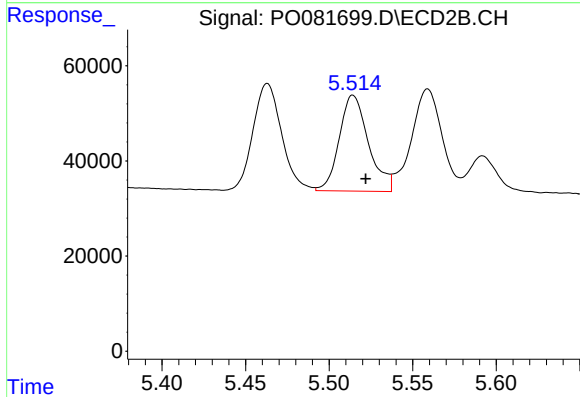
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 339586
Conc: 567.43 ng/ml



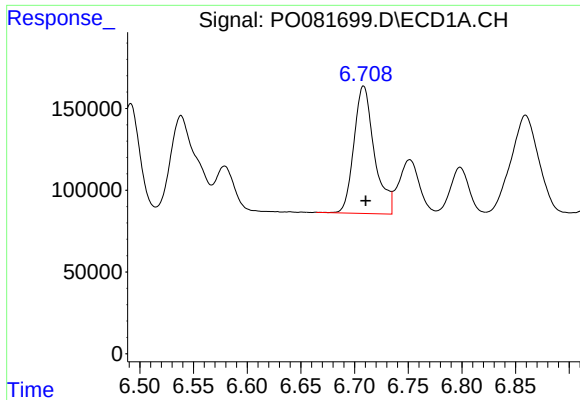
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 810205
Conc: 307.18 ng/ml



#22 AR-1248-2

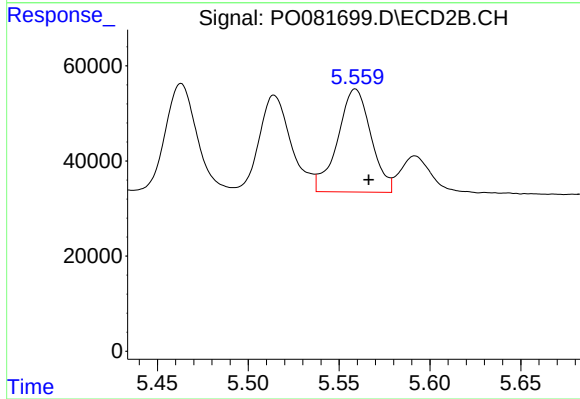
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 245690
Conc: 276.87 ng/ml



#23 AR-1248-3

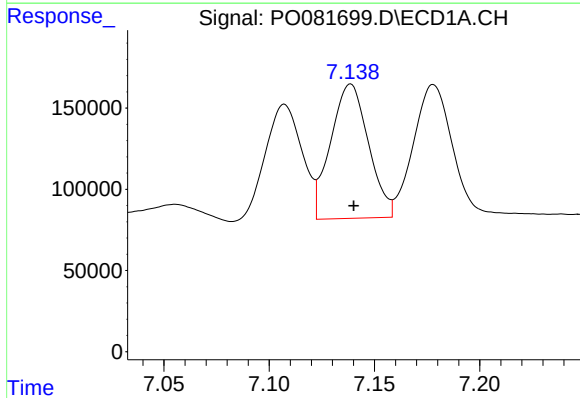
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1032571
Conc: 329.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



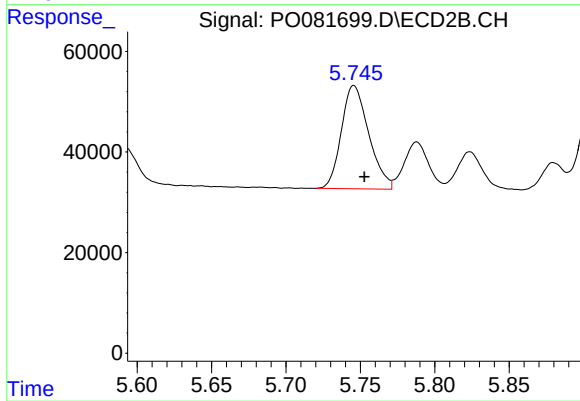
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 276610
Conc: 316.39 ng/ml



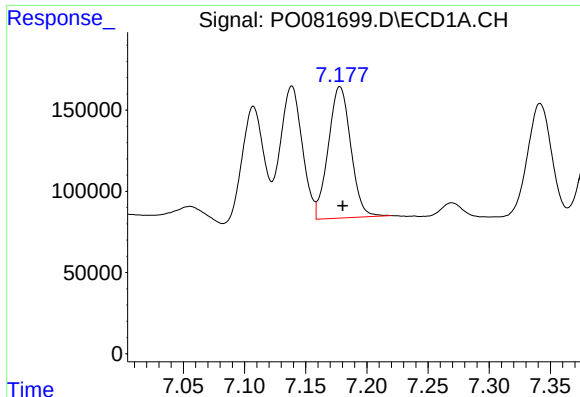
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1034997
Conc: 300.51 ng/ml



#24 AR-1248-4

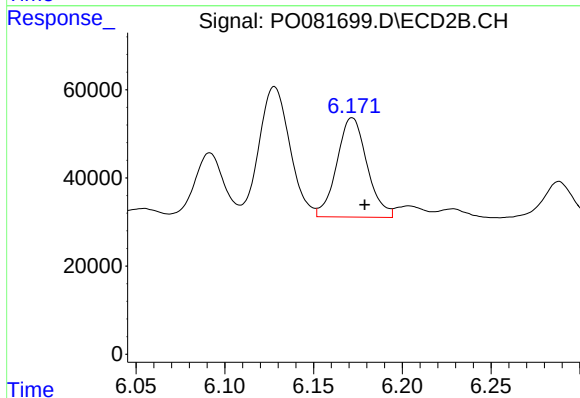
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 263333
Conc: 259.17 ng/ml



#25 AR-1248-5

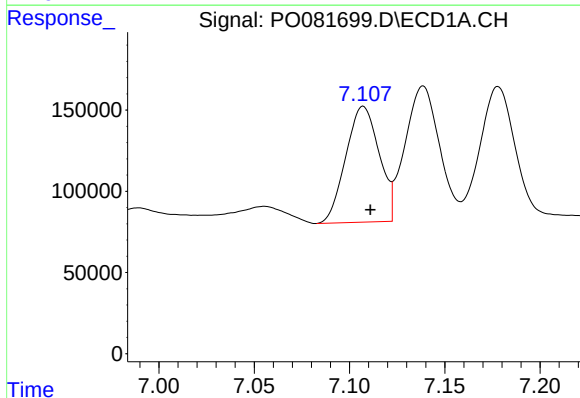
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1032523
Conc: 305.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



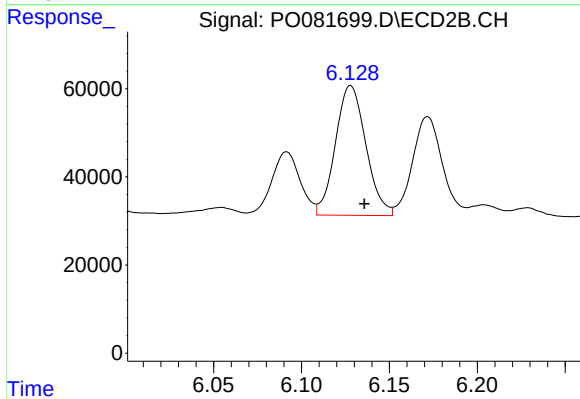
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 267391
Conc: 277.06 ng/ml



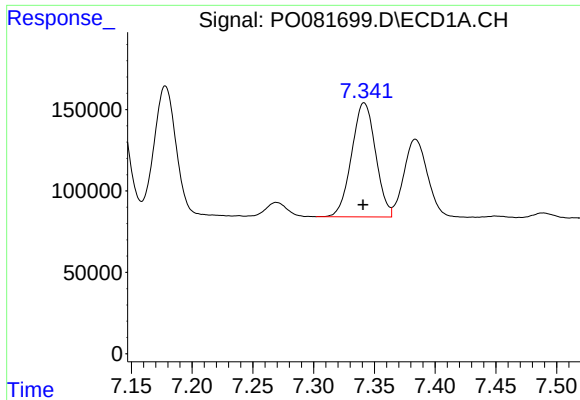
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 867922
Conc: 242.07 ng/ml



#26 AR-1254-1

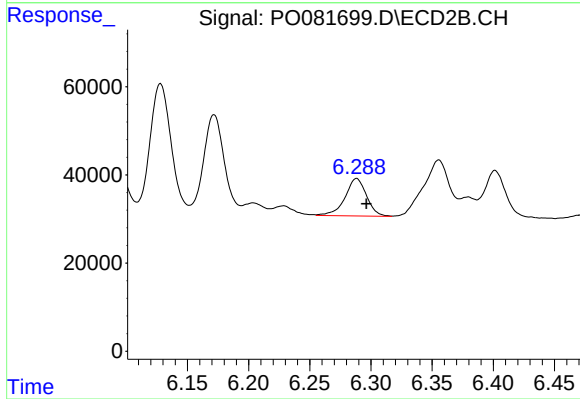
R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 354962
Conc: 231.81 ng/ml



#27 AR-1254-2

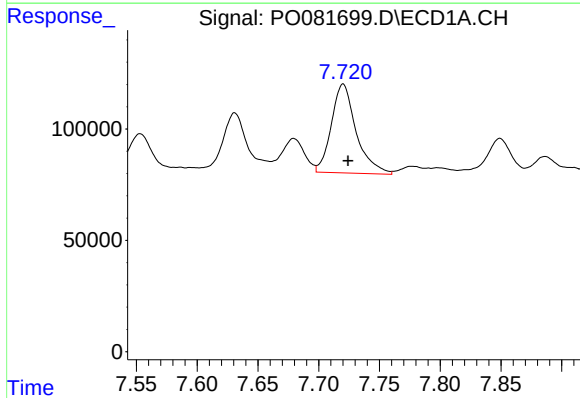
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 960909
Conc: 174.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



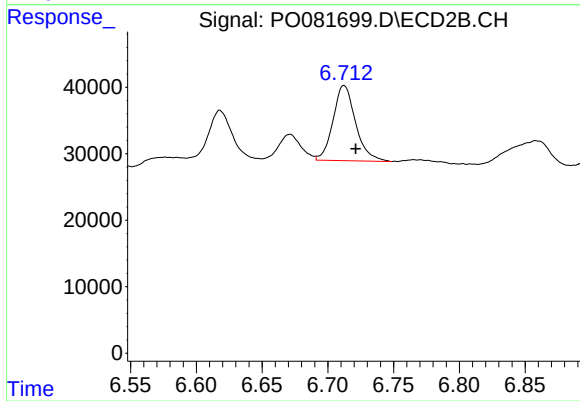
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 104388
Conc: 76.73 ng/ml



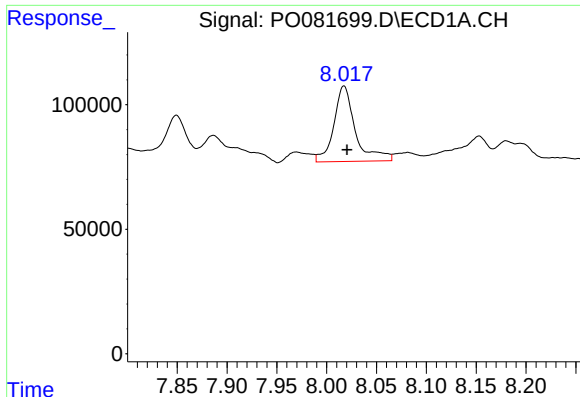
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 567298
Conc: 100.54 ng/ml



#28 AR-1254-3

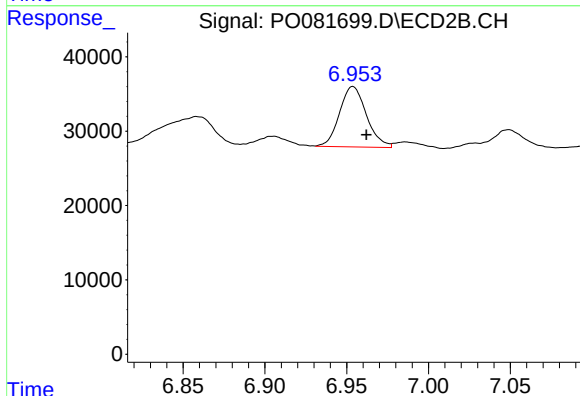
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 134845
Conc: 67.79 ng/ml



#29 AR-1254-4

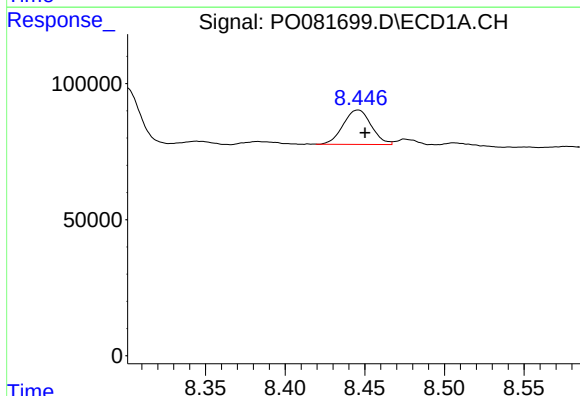
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 457541
Conc: 111.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



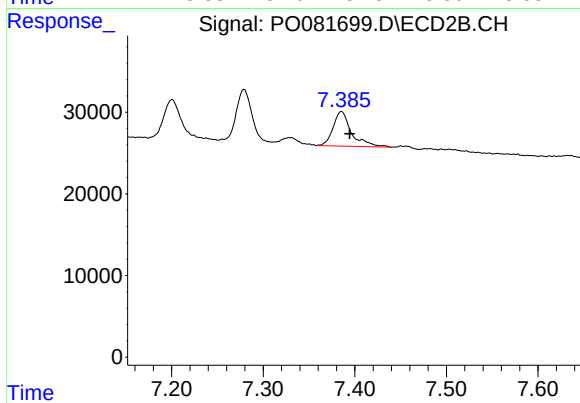
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 93369
Conc: 74.78 ng/ml



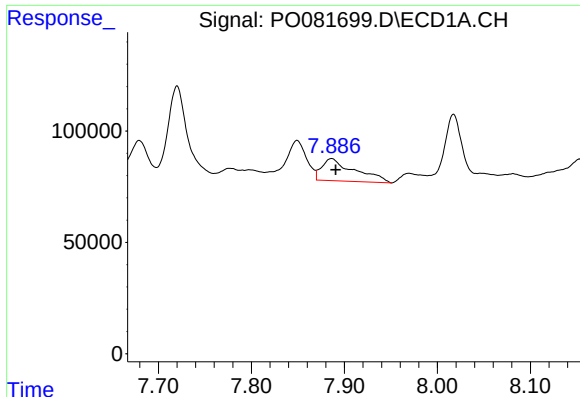
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 155352
Conc: 33.70 ng/ml



#30 AR-1254-5

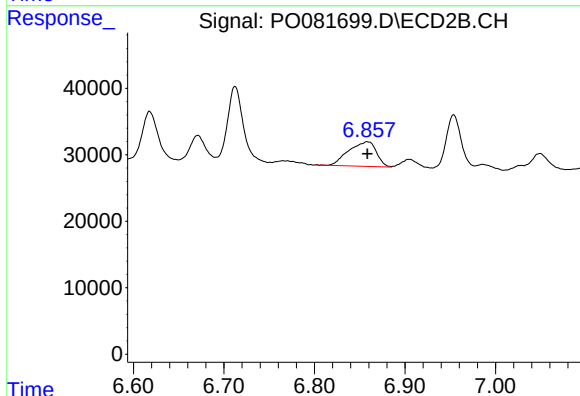
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 58876
Conc: 31.49 ng/ml



#31 AR-1260-1

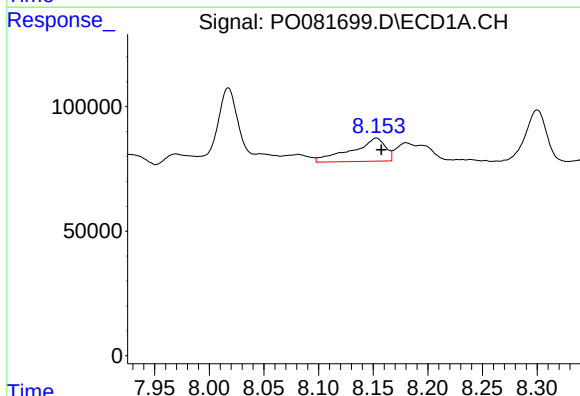
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 246470
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



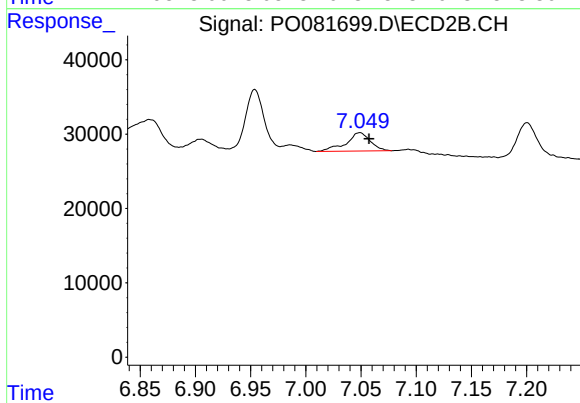
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 79044
Conc: 56.62 ng/ml



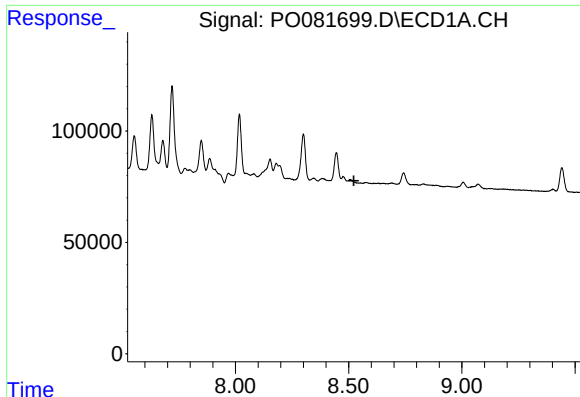
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 199702
Conc: 38.47 ng/ml



#32 AR-1260-2

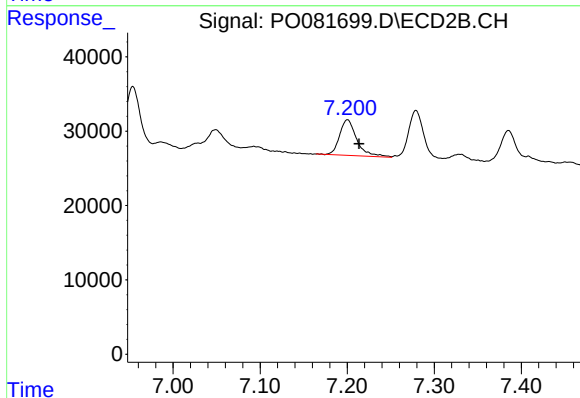
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 37860
Conc: 23.17 ng/ml



#33 AR-1260-3

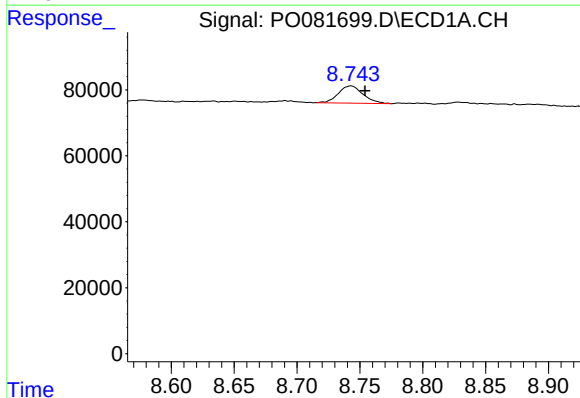
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



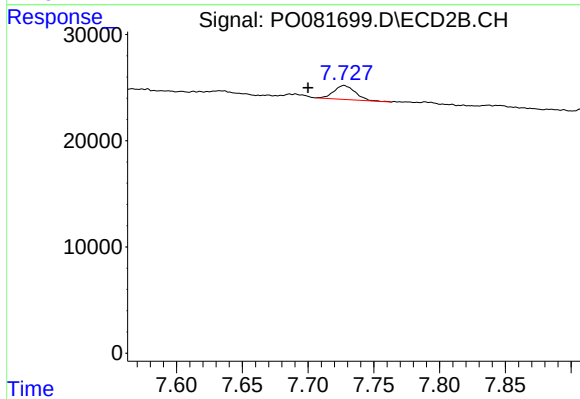
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 65951
Conc: 39.66 ng/ml



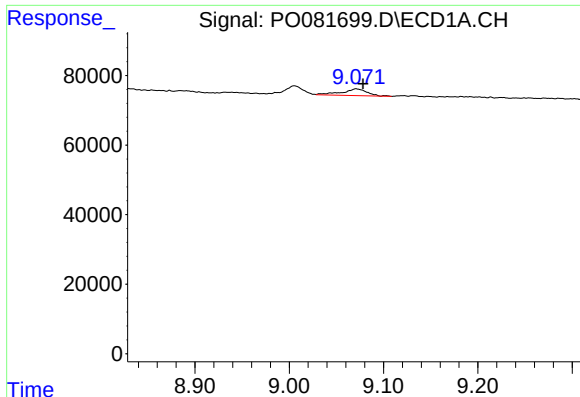
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 71843
Conc: 18.02 ng/ml



#34 AR-1260-4

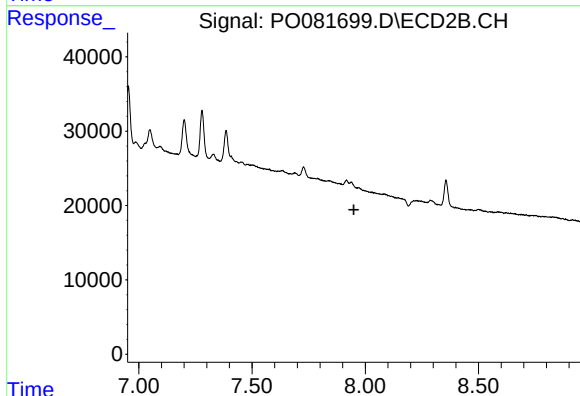
R.T.: 7.727 min
Delta R.T.: 0.027 min
Response: 15032
Conc: 13.52 ng/ml



#35 AR-1260-5

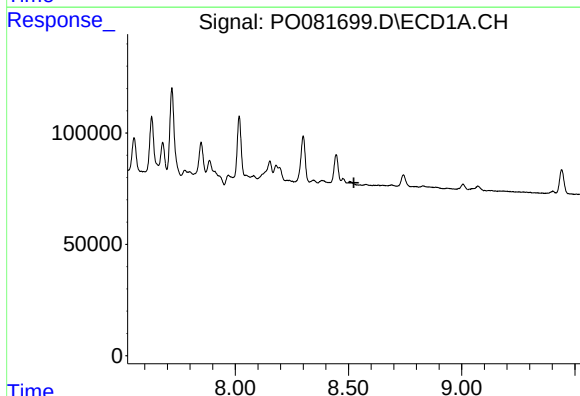
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 36116
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



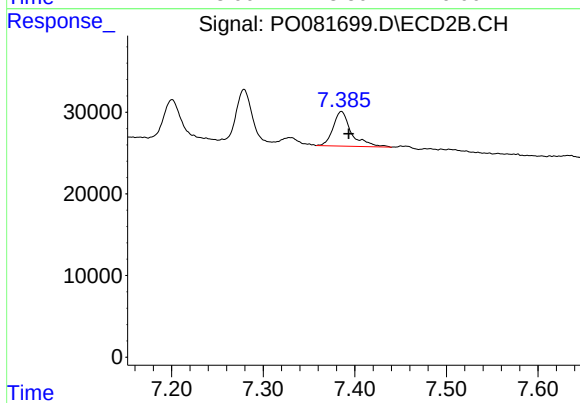
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



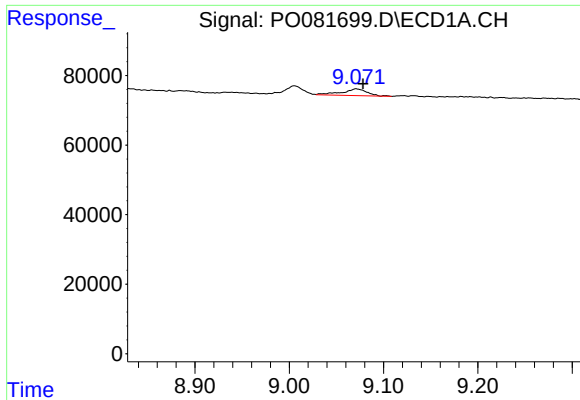
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

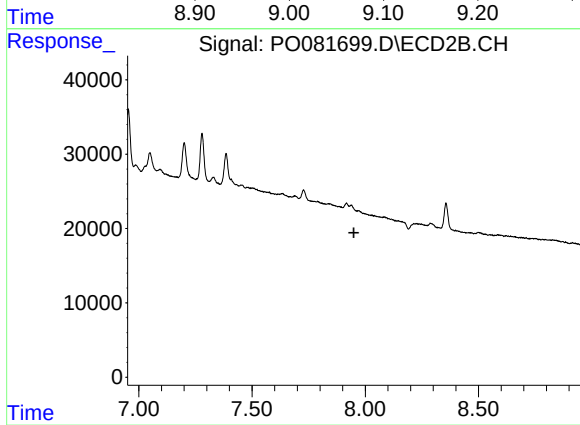
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 58876
Conc: 59.15 ng/ml



#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 36116
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.