

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 21:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:21:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.958	3.958	4608485	1596098	51.682	49.188
2)	SA Decachlor...	11.053	9.265	3313501	1493241	57.214	52.666
Target Compounds							
3)	L1 AR-1016-1	6.291	5.215	822137	362088	279.281	258.785
4)	L1 AR-1016-2	6.316	5.235	953527	358207	229.459	185.166
5)	L1 AR-1016-3	6.381	5.427	463325	250867	182.104	241.157 #
6)	L1 AR-1016-4	6.488	5.479	512393	512865	249.976	586.332 #
7)	L1 AR-1016-5	6.807	5.707	1254278	608227	614.842	568.351
8)	L2 AR-1221-1	5.199f	0.000	32401	0	33.127	N.D. #
9)	L2 AR-1221-2	5.313	4.310	62227	22294	90.353	70.754
10)	L2 AR-1221-3	5.400	4.403	64858	40719	29.591	41.172 #
11)	L3 AR-1232-1	5.400	4.403	64858	40719	36.950	50.269 #
12)	L3 AR-1232-2	5.994	5.235	348253	358207	383.365	449.840
13)	L3 AR-1232-3	6.316	5.427	953527	250867	588.435	594.175
14)	L3 AR-1232-4	6.488	5.523	512393	514974	639.387	1409.748 #
15)	L3 AR-1232-5	6.588	5.707	1089128	608227	1905.527	1516.959
16)	L4 AR-1242-1	6.291	5.215	822137	362088	383.780	345.770
17)	L4 AR-1242-2	6.316	5.235	953527	358207	315.238	248.540
18)	L4 AR-1242-3	6.381	5.427	463325	250867	243.857	322.173 #
19)	L4 AR-1242-4	6.488	5.523	512393	514974	341.144	671.270 #
20)	L4 AR-1242-5	7.278	6.088	1336851	885224	860.294	881.942
21)	L5 AR-1248-1	6.291	5.215	822137	362088	514.864	462.030
22)	L5 AR-1248-2	6.588	5.479	1089128	512865	509.054	465.240
23)	L5 AR-1248-3	6.807	5.523	1254278	514974	498.504	465.432
24)	L5 AR-1248-4	7.239	5.707	1357186	608227	516.619	466.064
25)	L5 AR-1248-5	7.278	6.131	1336851	623075	516.369	461.868
26)	L6 AR-1254-1	7.207	6.088	1073930	885224	384.207	429.305
27)	L6 AR-1254-2	7.443	6.248	1326336	271266	312.770	150.277 #
28)	L6 AR-1254-3	7.823	6.668	694355	390487	163.199	140.862
29)	L6 AR-1254-4	8.121	6.909	469037	303903	157.189	151.626
30)	L6 AR-1254-5	8.552	7.339	98116	78870	31.696	31.192
31)	L7 AR-1260-1	7.991	6.815	63900	201969	21.478	104.802 #
32)	L7 AR-1260-2	8.254	7.014	109042	193373	29.688	76.032 #
33)	L7 AR-1260-3	8.615f	7.156	21455	48785	7.721	21.930 #
34)	L7 AR-1260-4	8.850	7.678f	44039	19364	13.979	11.121
35)	L7 AR-1260-5	9.193	7.894	36295	13001	5.859	2.969 #
36)	L8 AR-1262-1	8.615f	7.339	21455	78870	5.940	60.009 #
37)	L8 AR-1262-2	9.193	7.894	36295	13001	5.754	2.676 #

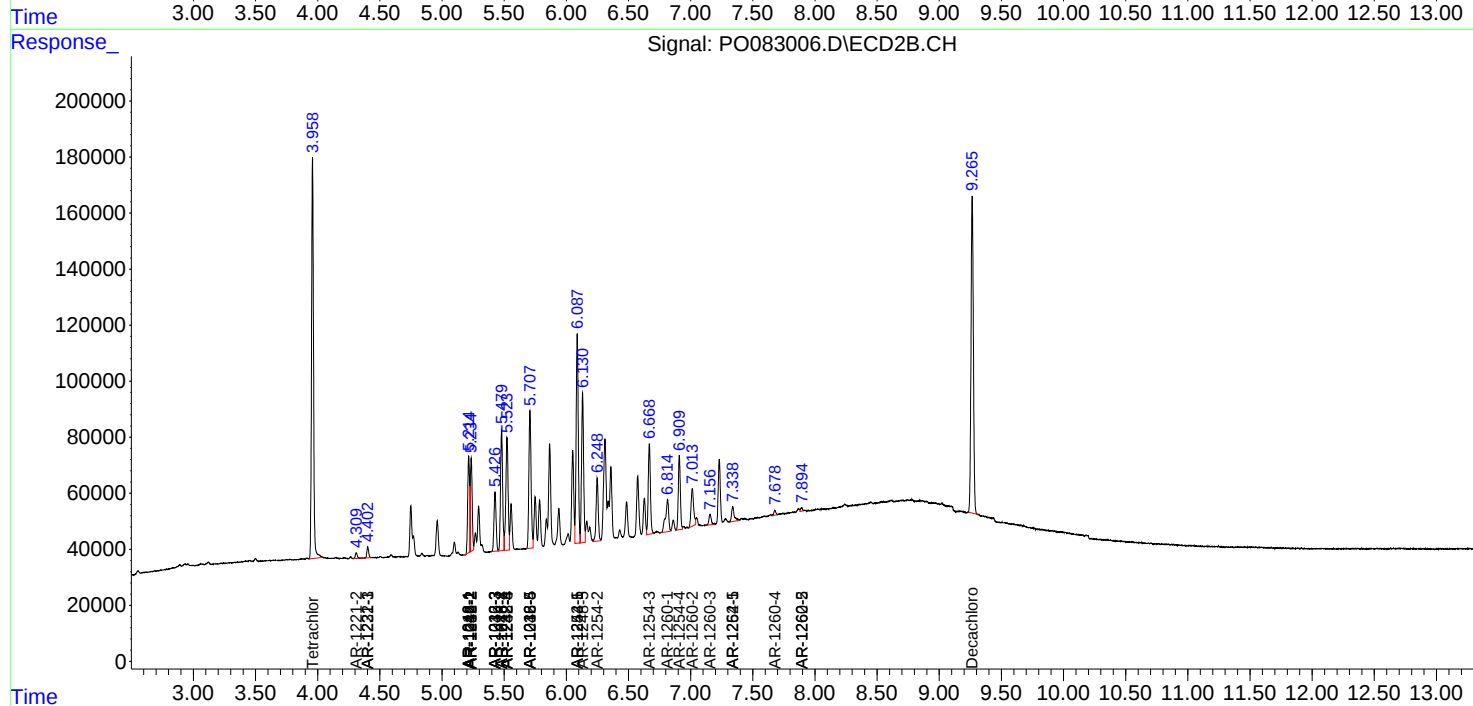
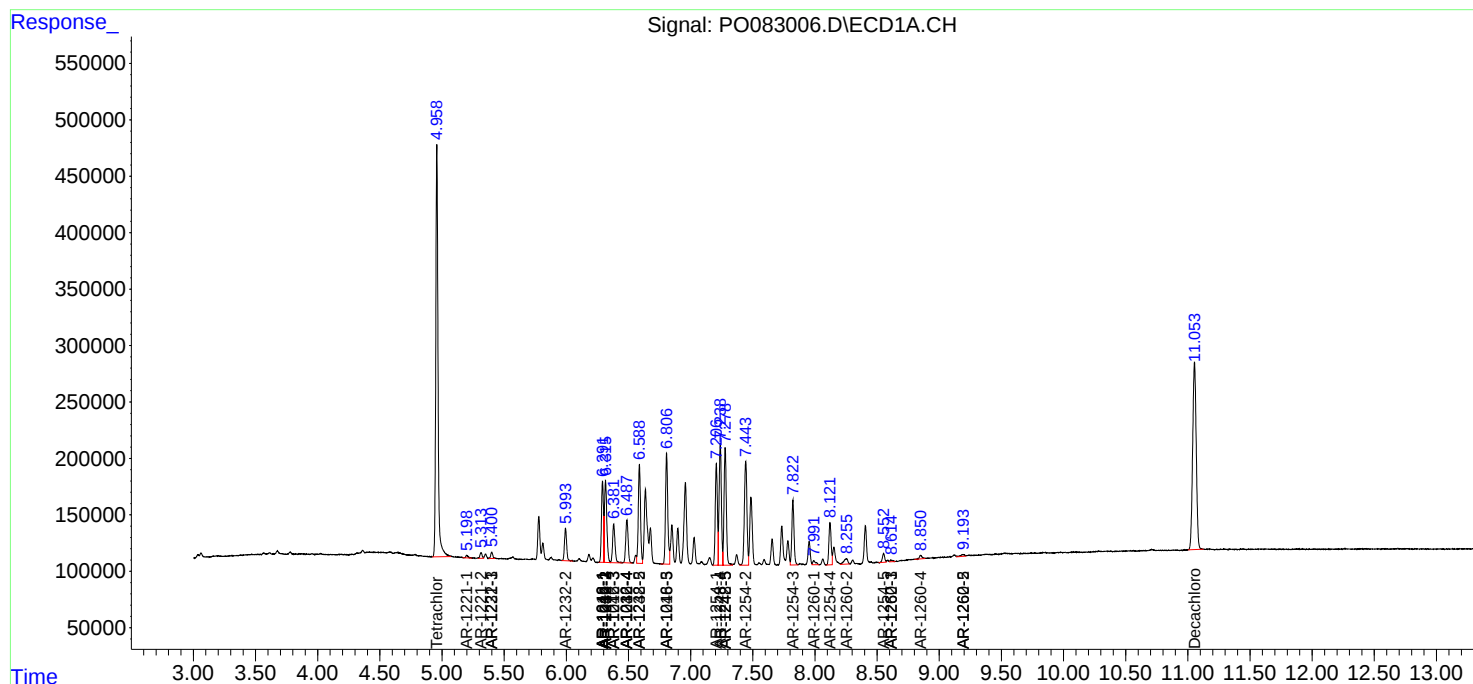
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

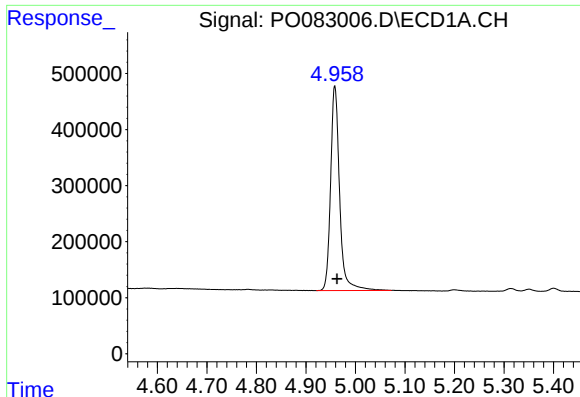
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 21:00
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:21:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

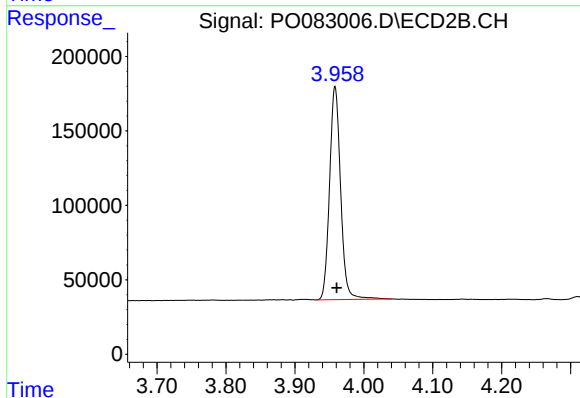




#1 Tetrachloro-m-xylene

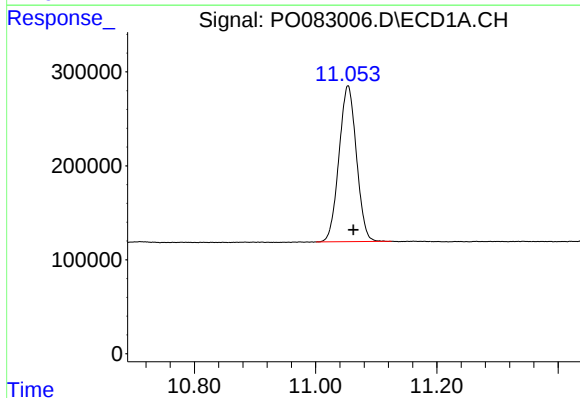
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 4608485
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



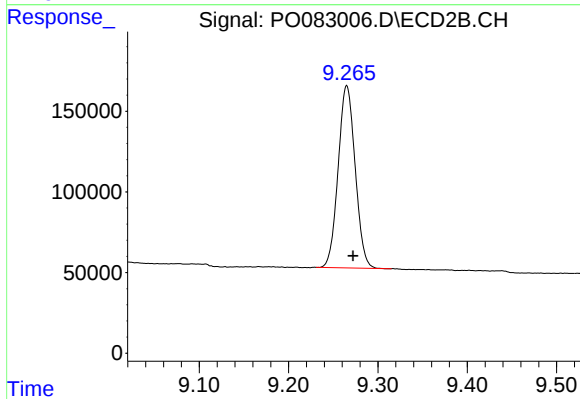
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1596098
Conc: 49.19 ng/ml



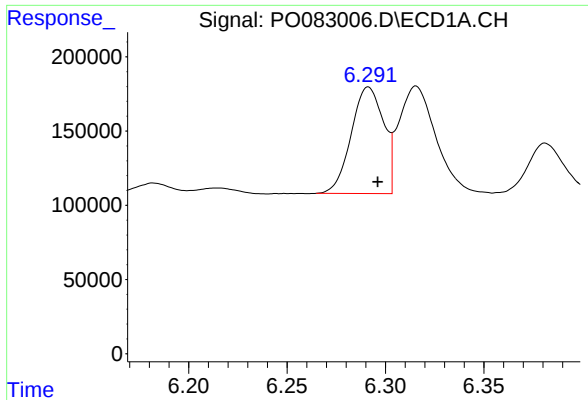
#2 Decachlorobiphenyl

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 3313501
Conc: 57.21 ng/ml



#2 Decachlorobiphenyl

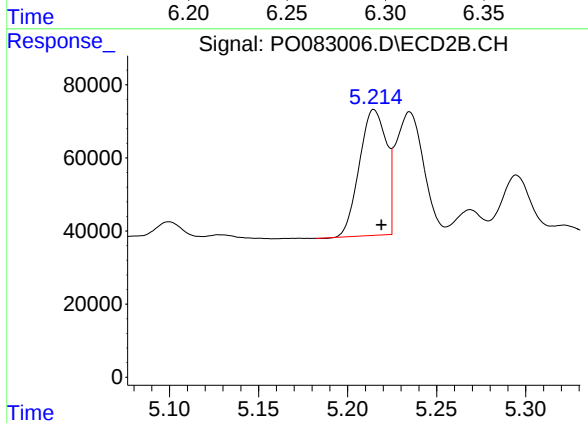
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1493241
Conc: 52.67 ng/ml



#3 AR-1016-1

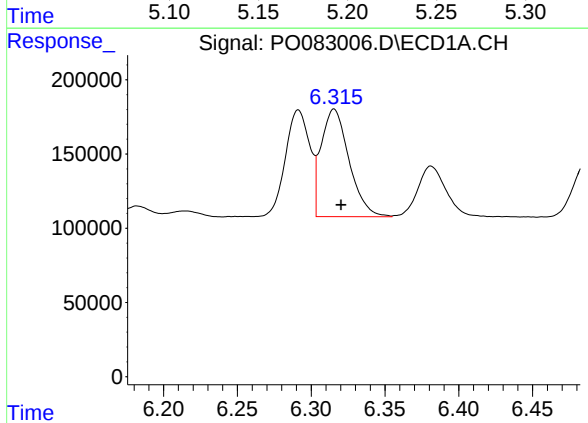
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 822137
Conc: 279.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



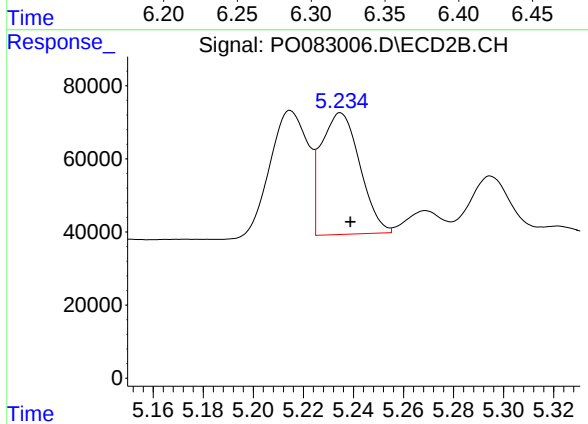
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 362088
Conc: 258.78 ng/ml



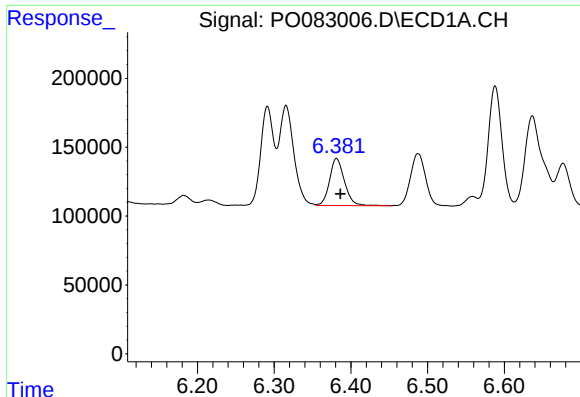
#4 AR-1016-2

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 953527
Conc: 229.46 ng/ml



#4 AR-1016-2

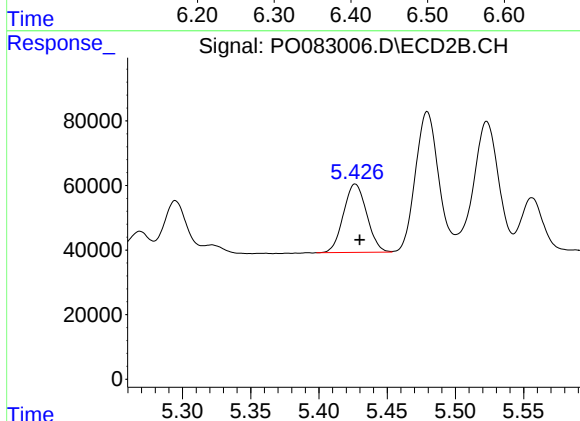
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 358207
Conc: 185.17 ng/ml



#5 AR-1016-3

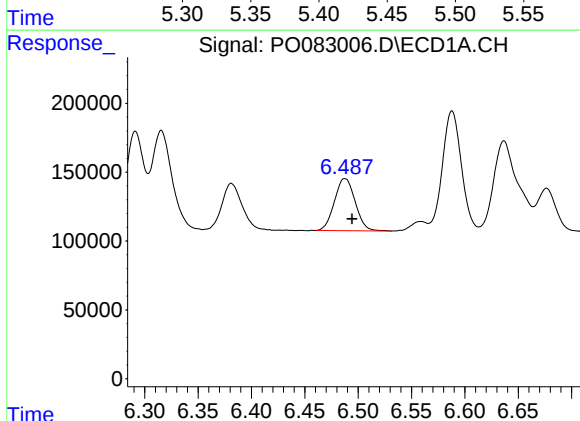
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 463325
Conc: 182.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



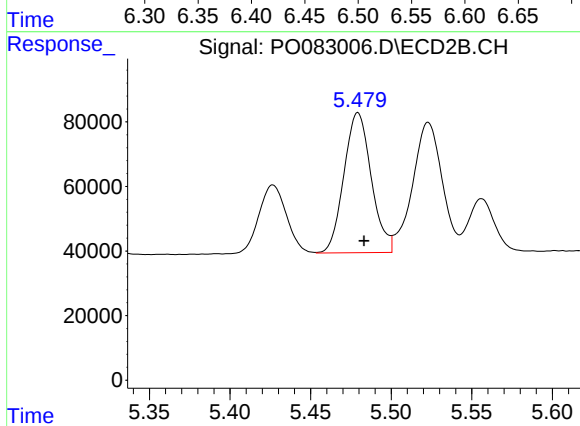
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 250867
Conc: 241.16 ng/ml



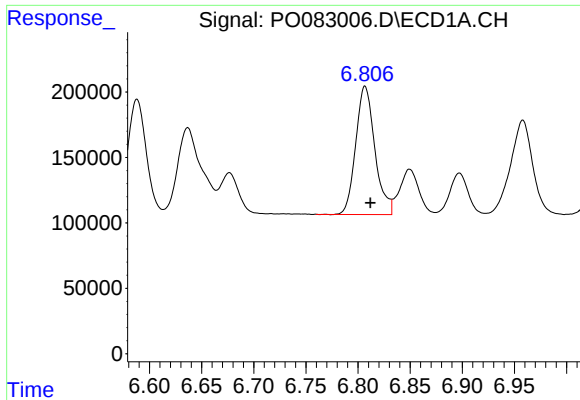
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 512393
Conc: 249.98 ng/ml



#6 AR-1016-4

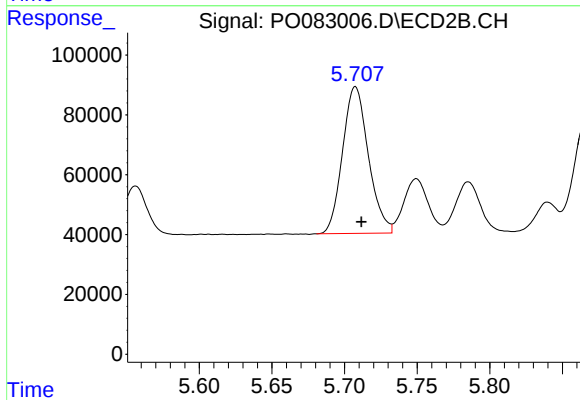
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 512865
Conc: 586.33 ng/ml



#7 AR-1016-5

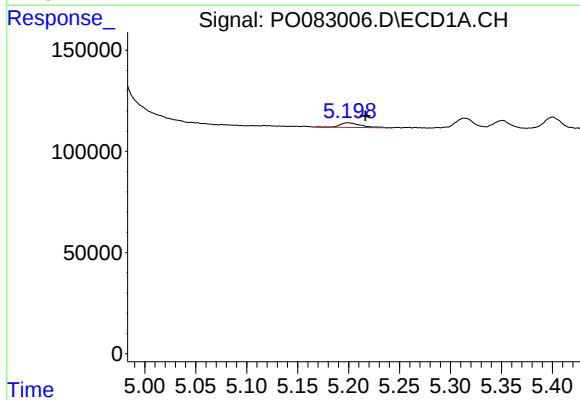
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 1254278
Conc: 614.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



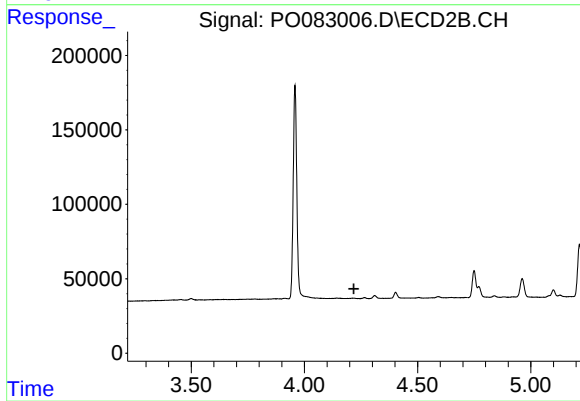
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 608227
Conc: 568.35 ng/ml



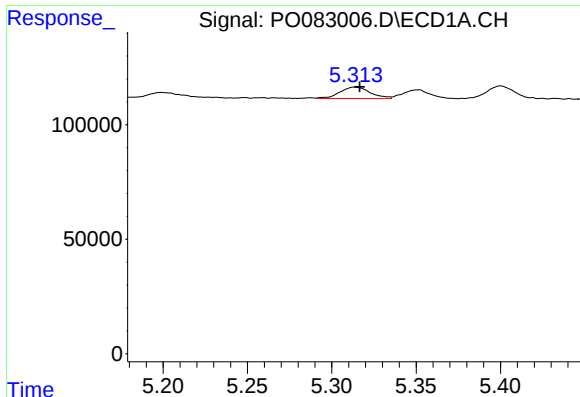
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.018 min
Response: 32401
Conc: 33.13 ng/ml



#8 AR-1221-1

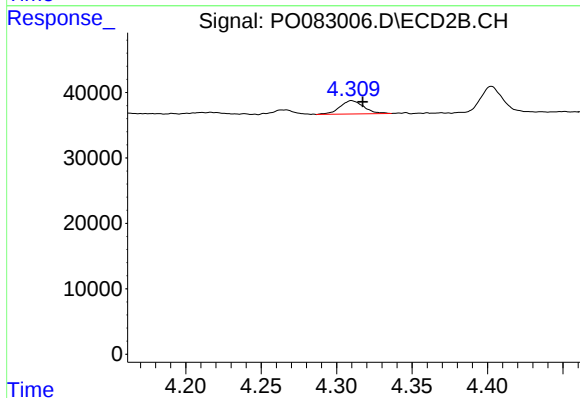
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

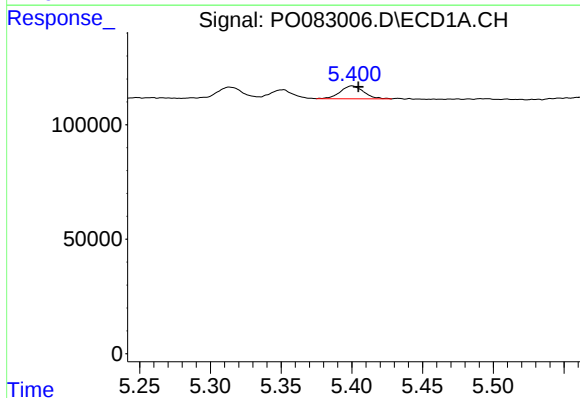
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 62227
Conc: 90.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



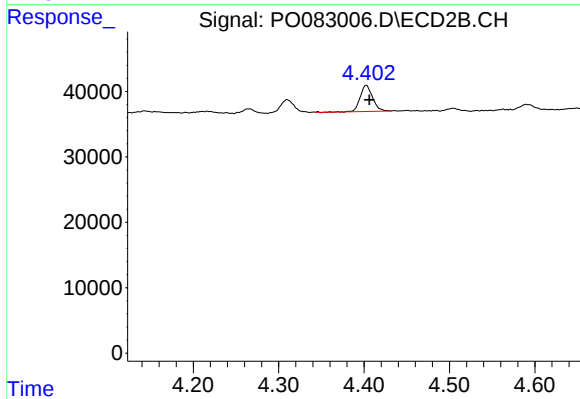
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 22294
Conc: 70.75 ng/ml



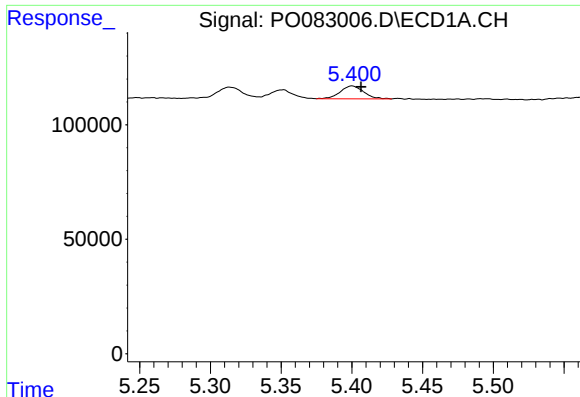
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 64858
Conc: 29.59 ng/ml



#10 AR-1221-3

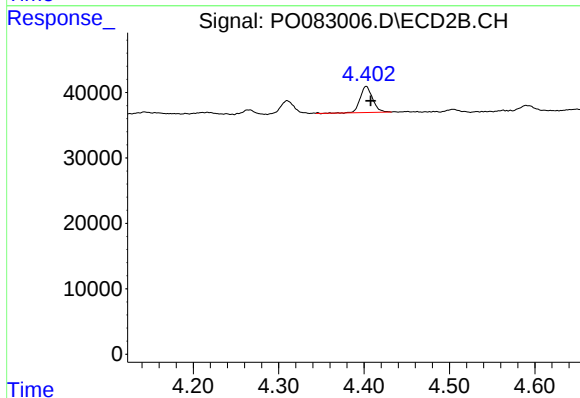
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 40719
Conc: 41.17 ng/ml



#11 AR-1232-1

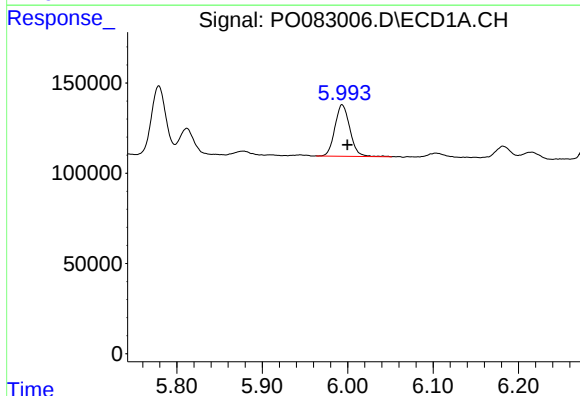
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 64858
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



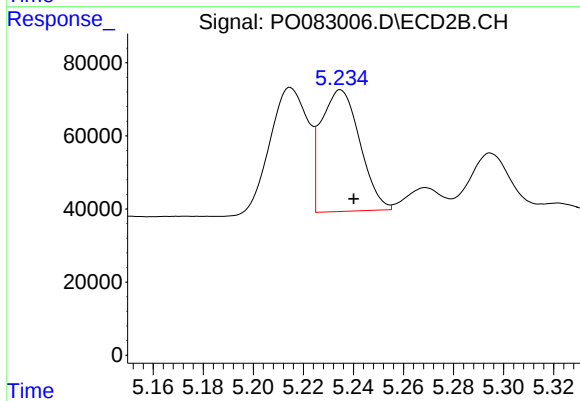
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 40719
Conc: 50.27 ng/ml



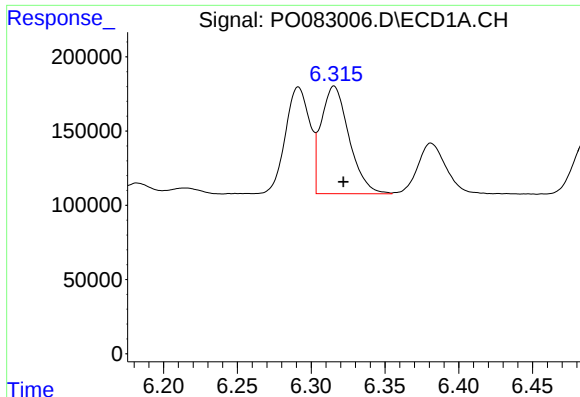
#12 AR-1232-2

R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 348253
Conc: 383.36 ng/ml



#12 AR-1232-2

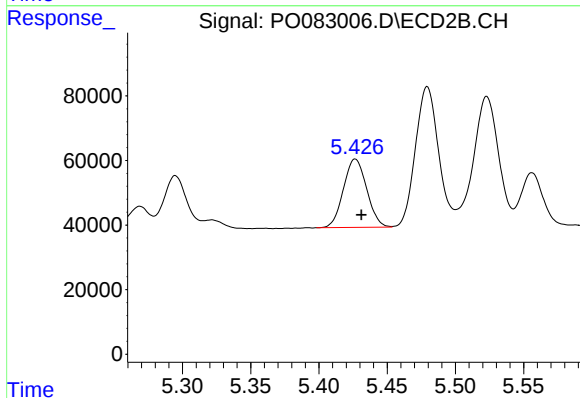
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 358207
Conc: 449.84 ng/ml



#13 AR-1232-3

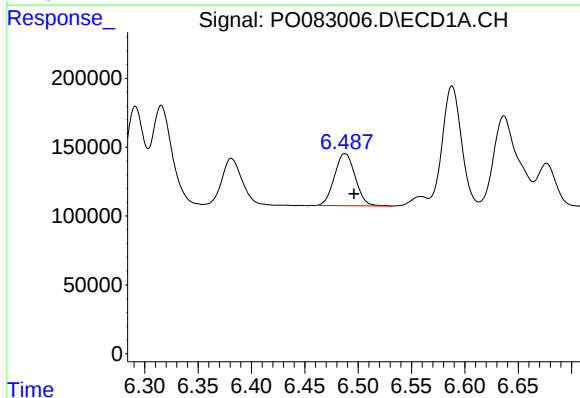
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 953527
Conc: 588.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



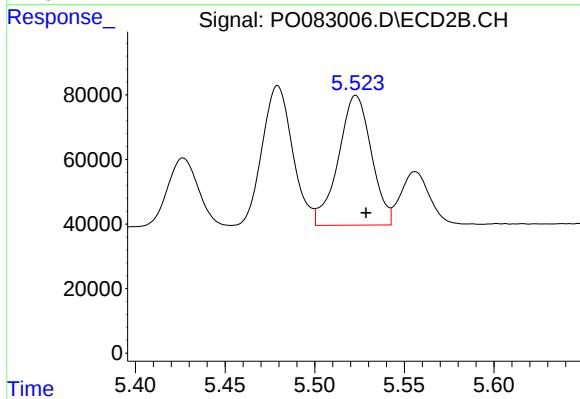
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 250867
Conc: 594.17 ng/ml



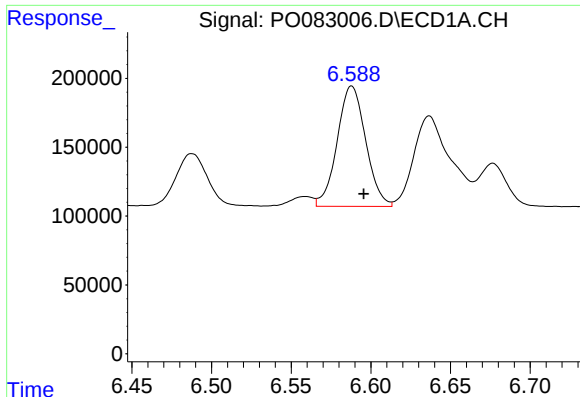
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: -0.009 min
Response: 512393
Conc: 639.39 ng/ml



#14 AR-1232-4

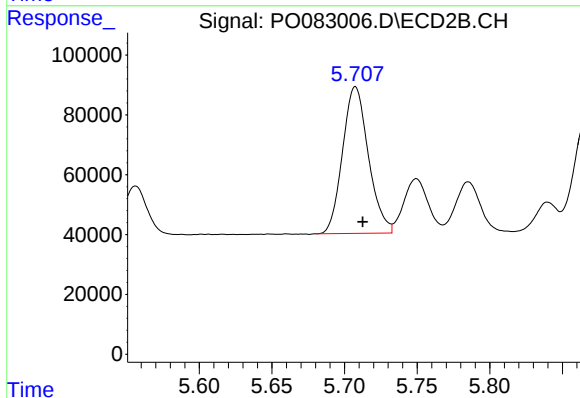
R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 514974
Conc: 1409.75 ng/ml



#15 AR-1232-5

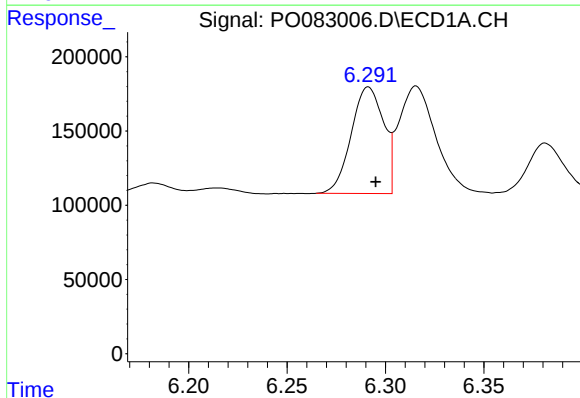
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 1089128
Conc: 1905.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



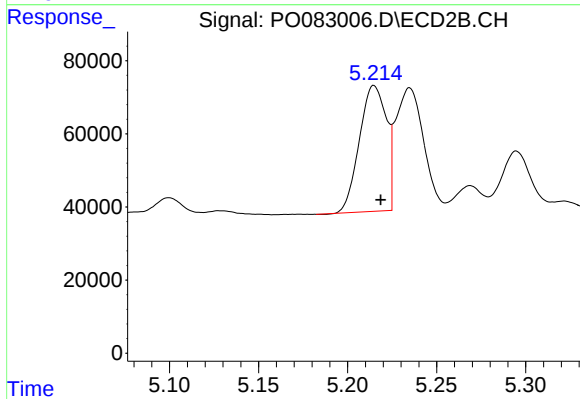
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 608227
Conc: 1516.96 ng/ml



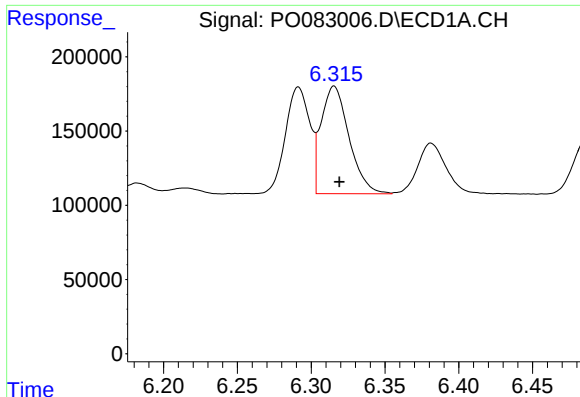
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 822137
Conc: 383.78 ng/ml



#16 AR-1242-1

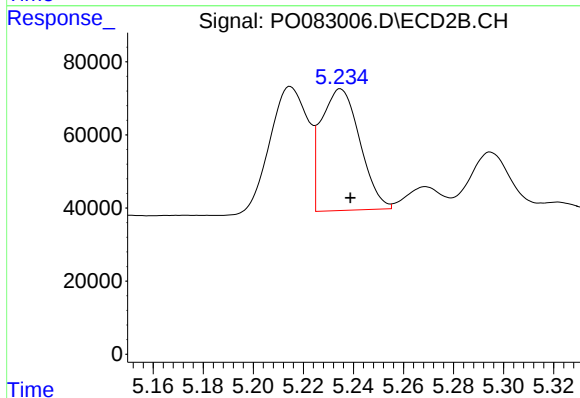
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 362088
Conc: 345.77 ng/ml



#17 AR-1242-2

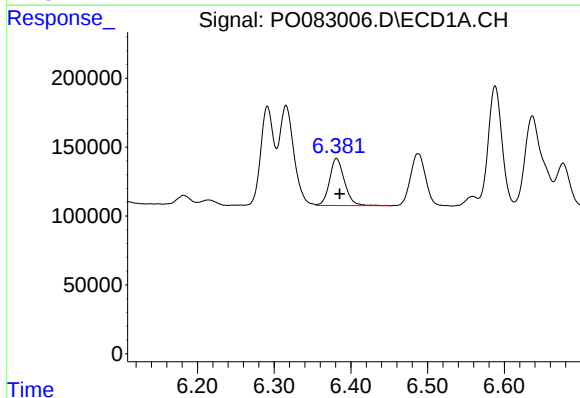
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 953527
Conc: 315.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



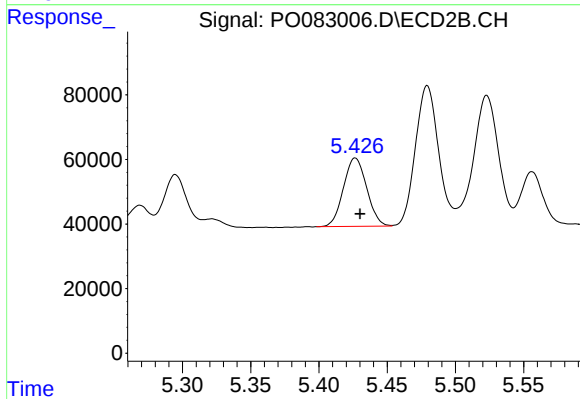
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 358207
Conc: 248.54 ng/ml



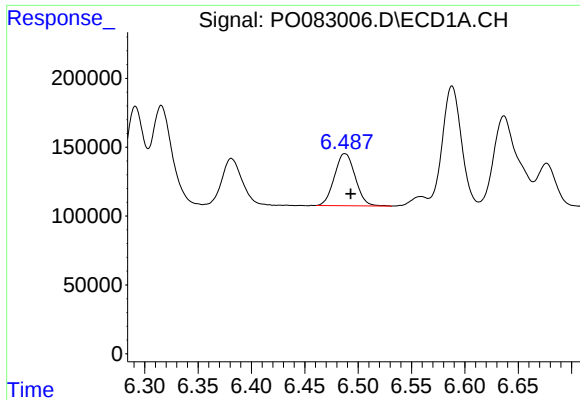
#18 AR-1242-3

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 463325
Conc: 243.86 ng/ml



#18 AR-1242-3

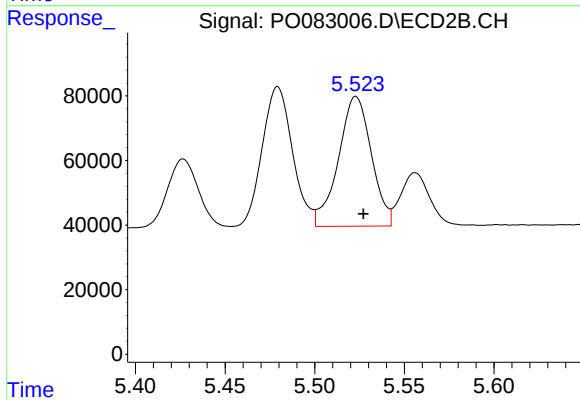
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 250867
Conc: 322.17 ng/ml



#19 AR-1242-4

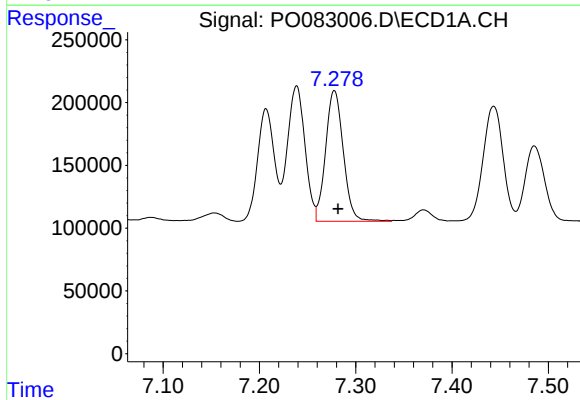
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 512393
Conc: 341.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



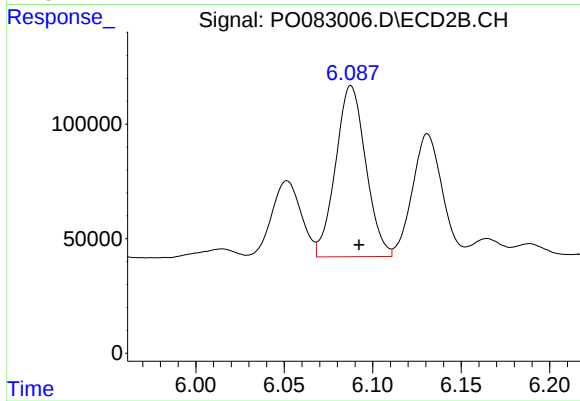
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 514974
Conc: 671.27 ng/ml



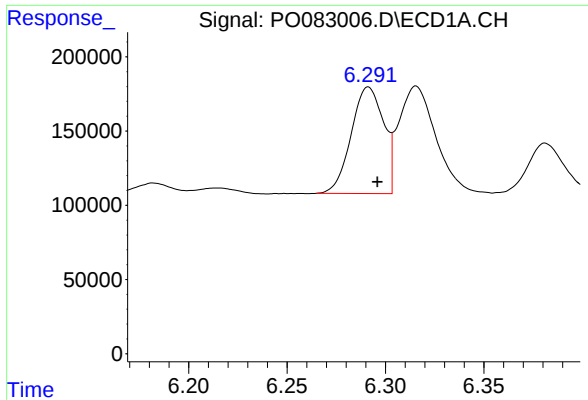
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1336851
Conc: 860.29 ng/ml



#20 AR-1242-5

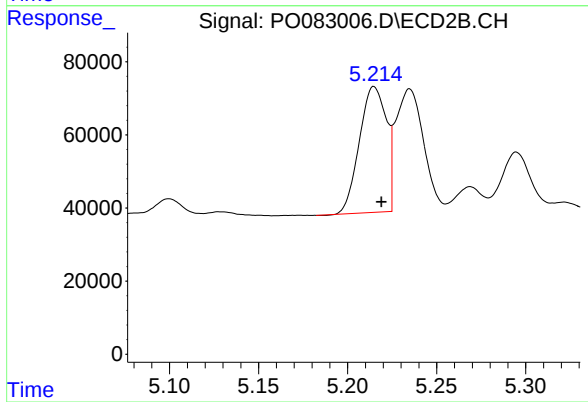
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 885224
Conc: 881.94 ng/ml



#21 AR-1248-1

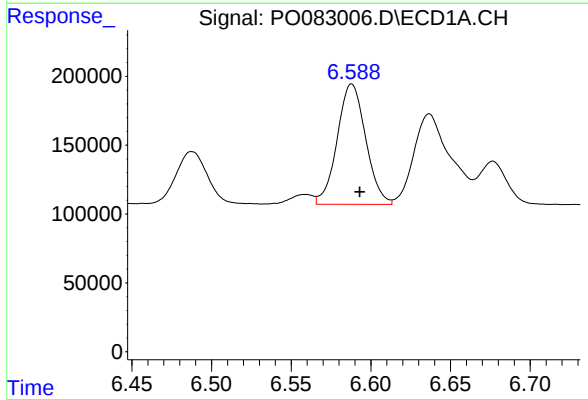
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 822137
Conc: 514.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



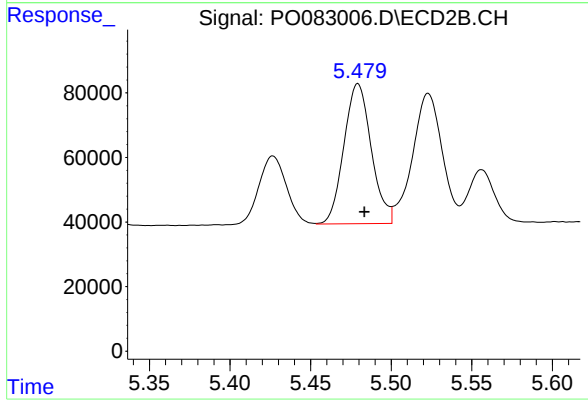
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 362088
Conc: 462.03 ng/ml



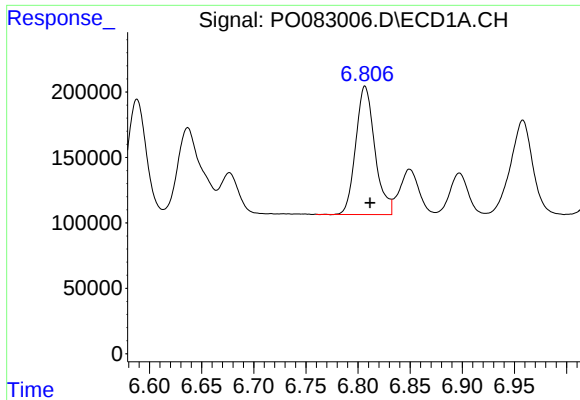
#22 AR-1248-2

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 1089128
Conc: 509.05 ng/ml



#22 AR-1248-2

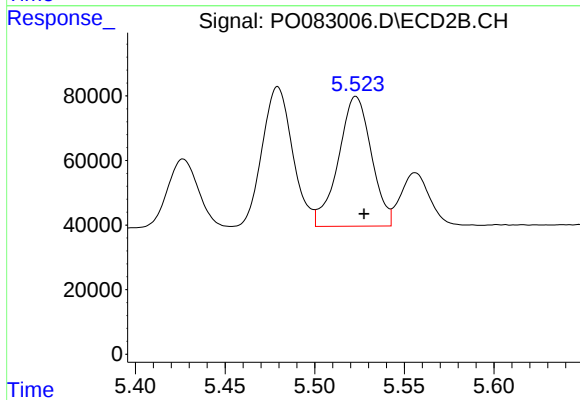
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 512865
Conc: 465.24 ng/ml



#23 AR-1248-3

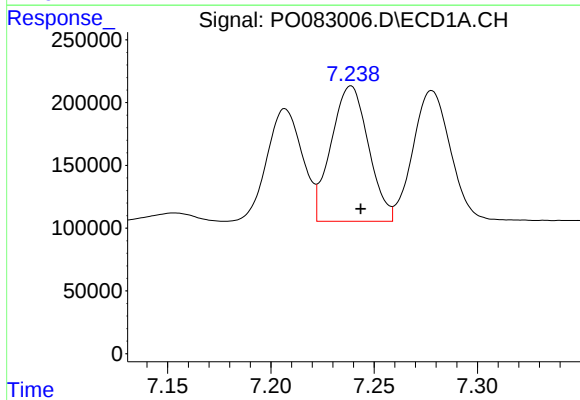
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 1254278
Conc: 498.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



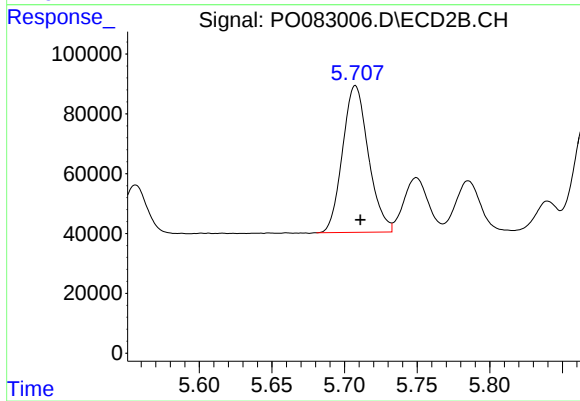
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 514974
Conc: 465.43 ng/ml



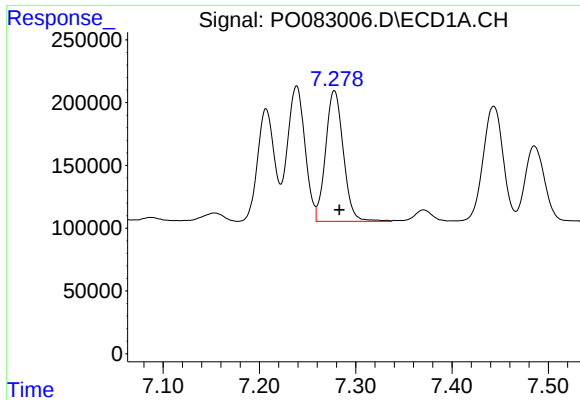
#24 AR-1248-4

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 1357186
Conc: 516.62 ng/ml



#24 AR-1248-4

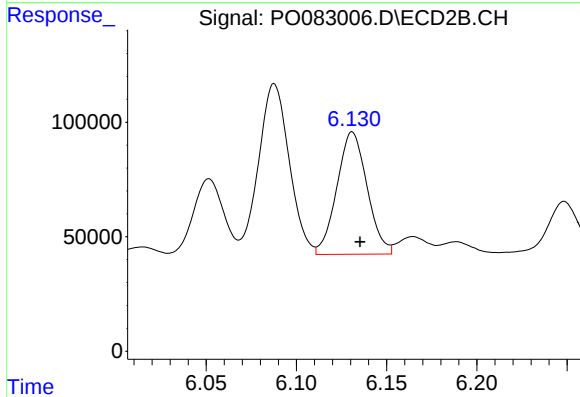
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 608227
Conc: 466.06 ng/ml



#25 AR-1248-5

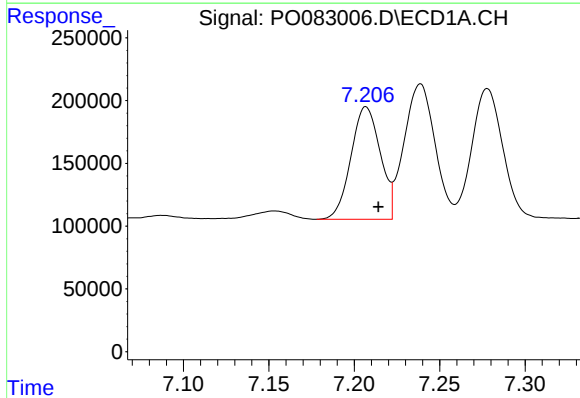
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1336851
Conc: 516.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



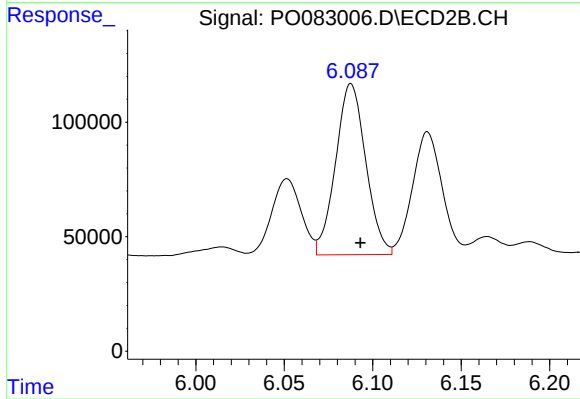
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 623075
Conc: 461.87 ng/ml



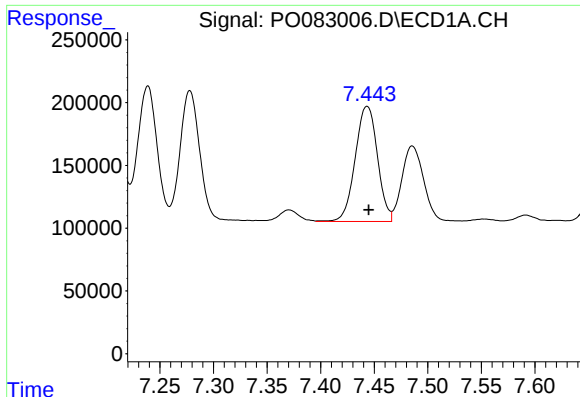
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 1073930
Conc: 384.21 ng/ml



#26 AR-1254-1

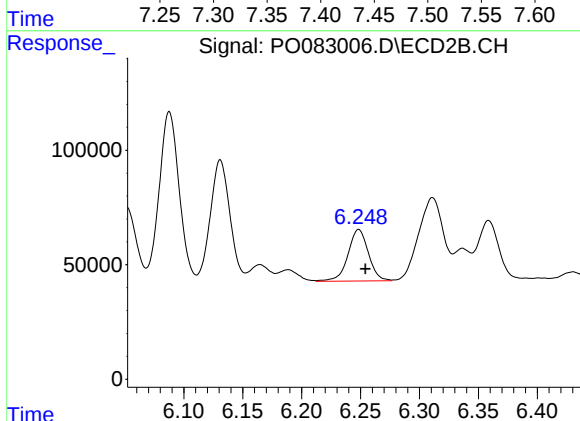
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 885224
Conc: 429.31 ng/ml



#27 AR-1254-2

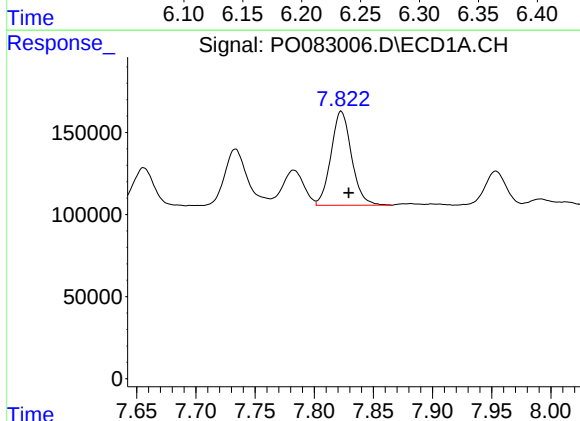
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 1326336
Conc: 312.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



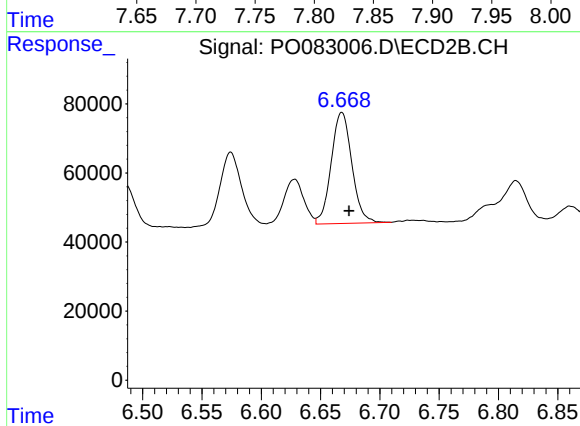
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 271266
Conc: 150.28 ng/ml



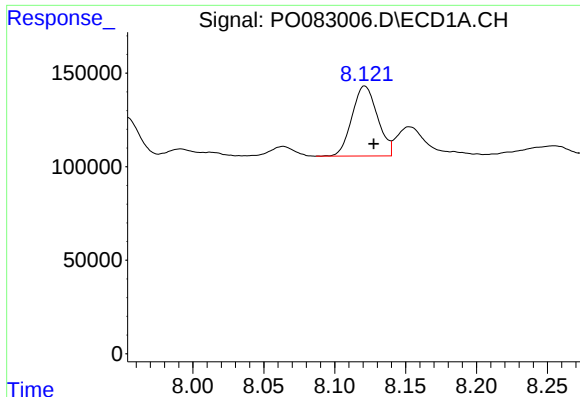
#28 AR-1254-3

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 694355
Conc: 163.20 ng/ml



#28 AR-1254-3

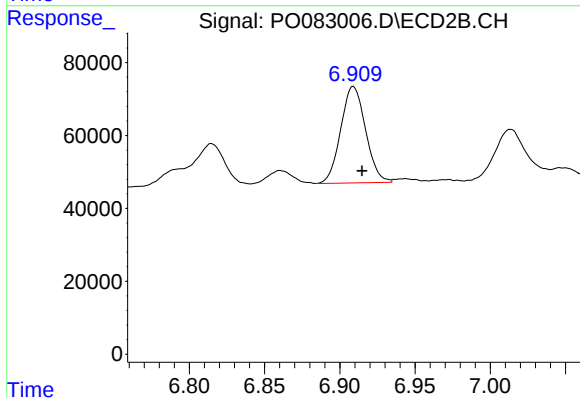
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 390487
Conc: 140.86 ng/ml



#29 AR-1254-4

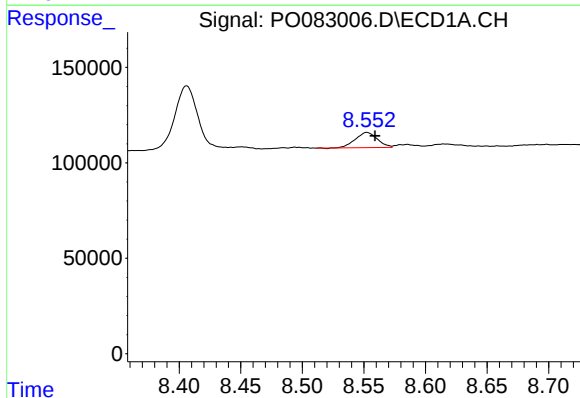
R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 469037
Conc: 157.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



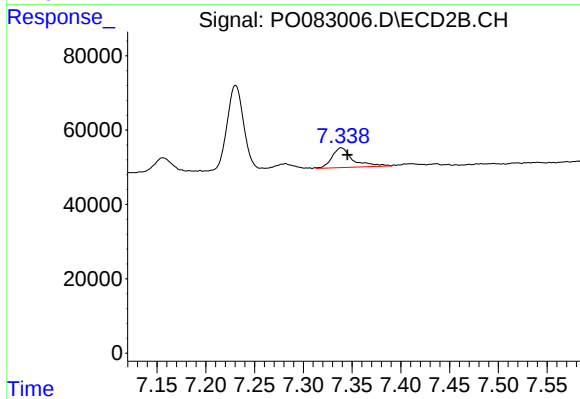
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 303903
Conc: 151.63 ng/ml



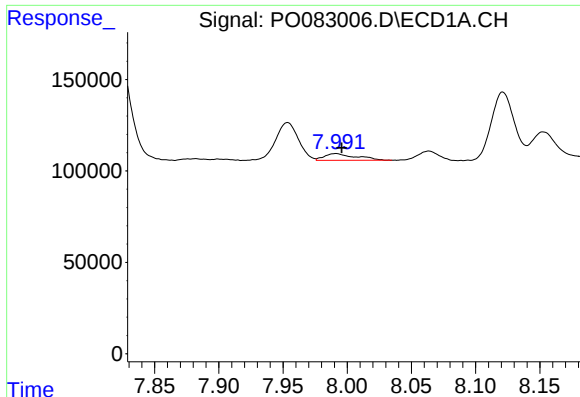
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 98116
Conc: 31.70 ng/ml



#30 AR-1254-5

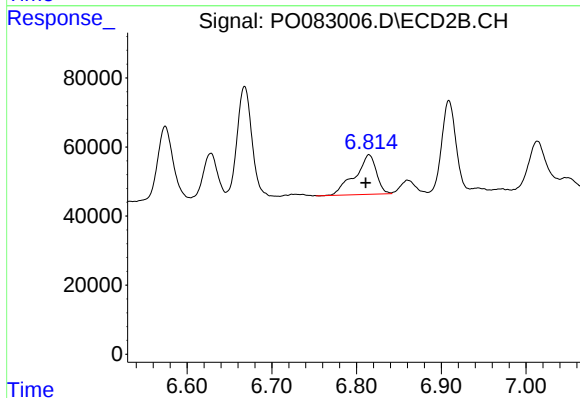
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 78870
Conc: 31.19 ng/ml



#31 AR-1260-1

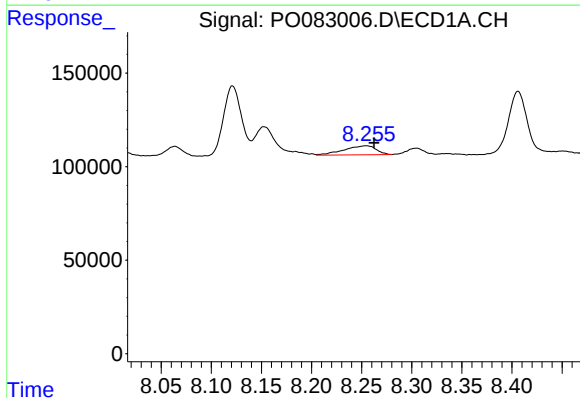
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 63900
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



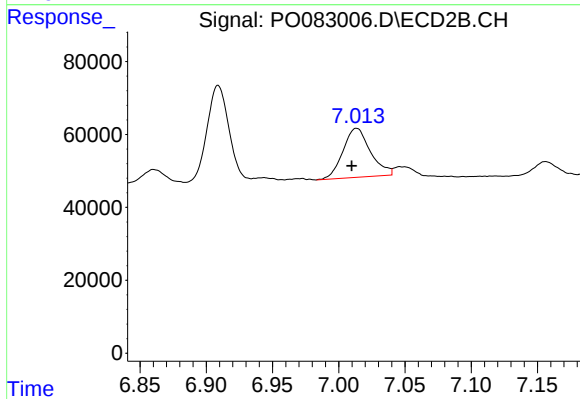
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 201969
Conc: 104.80 ng/ml



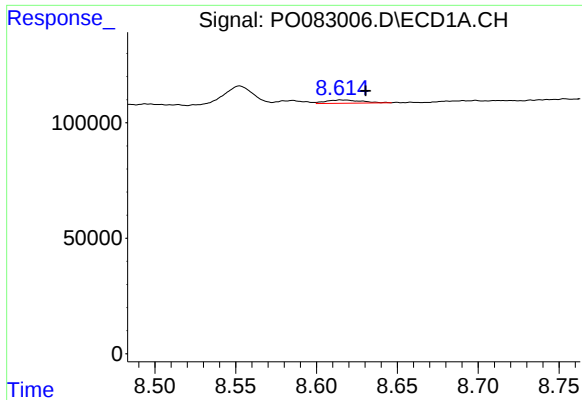
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 109042
Conc: 29.69 ng/ml



#32 AR-1260-2

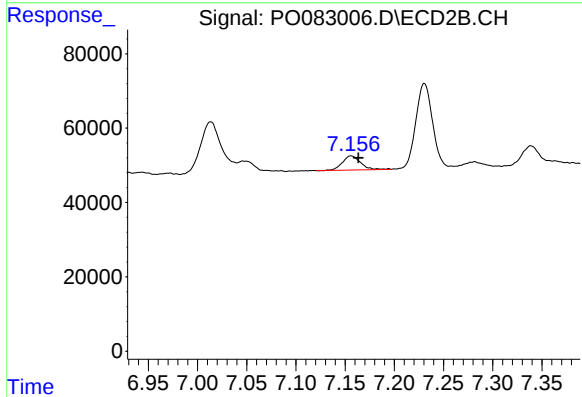
R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 193373
Conc: 76.03 ng/ml



#33 AR-1260-3

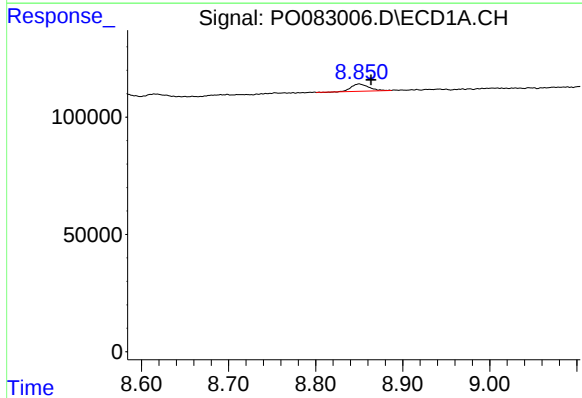
R.T.: 8.615 min
Delta R.T.: -0.015 min
Response: 21455
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



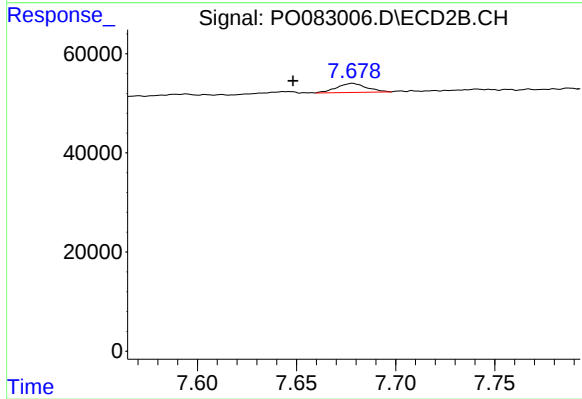
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 48785
Conc: 21.93 ng/ml



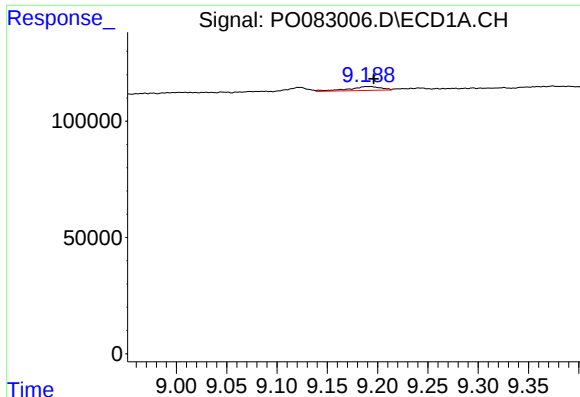
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: -0.013 min
Response: 44039
Conc: 13.98 ng/ml



#34 AR-1260-4

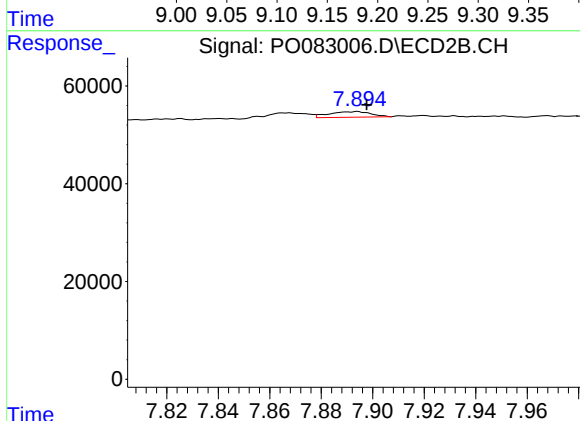
R.T.: 7.678 min
Delta R.T.: 0.030 min
Response: 19364
Conc: 11.12 ng/ml



#35 AR-1260-5

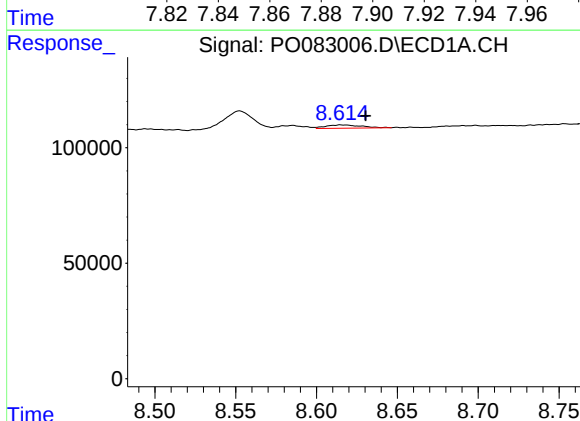
R.T.: 9.193 min
Delta R.T.: -0.004 min
Response: 36295
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



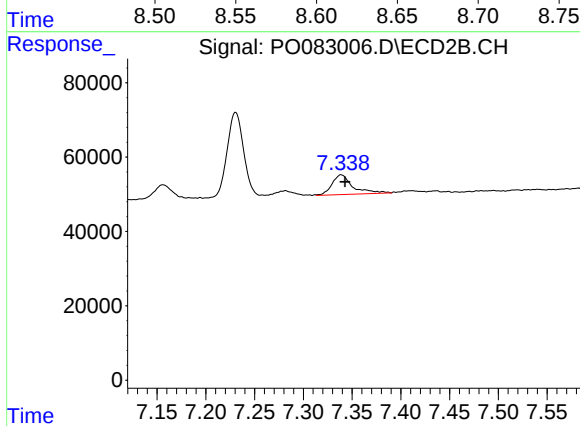
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 13001
Conc: 2.97 ng/ml



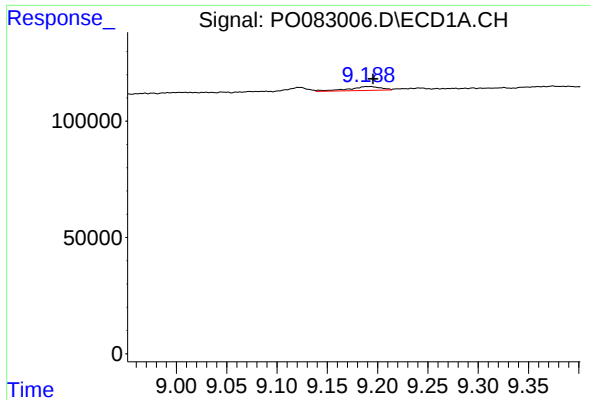
#36 AR-1262-1

R.T.: 8.615 min
Delta R.T.: -0.015 min
Response: 21455
Conc: 5.94 ng/ml



#36 AR-1262-1

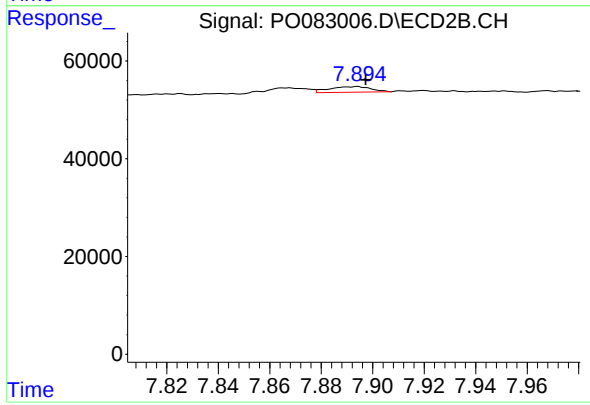
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 78870
Conc: 60.01 ng/ml



#37 AR-1262-2

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 36295
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 13001
Conc: 2.68 ng/ml