

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 20:54
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:37:51 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...	4.866	3.982	4427789	1261550	49.652	47.352
2)	SA Decachlor...	10.871	9.323	3408765	1042605	45.763	44.896
Target Compounds							
3)	L1 AR-1016-1	6.193	5.250	1235429	338116	381.582	375.301
4)	L1 AR-1016-2	6.216	5.269	1743862	503949	376.213	369.036
5)	L1 AR-1016-3	6.282	5.463	1101789	263784	384.840	372.062
6)	L1 AR-1016-4	6.390	5.515	888487	234406	386.258	378.426
7)	L1 AR-1016-5	6.705	5.746	956705	264213	420.401	374.231
8)	L2 AR-1221-1	5.111	4.241	145389	33112	132.861	115.110
9)	L2 AR-1221-2	5.219	4.342	190042	56218	241.030	233.839
10)	L2 AR-1221-3	5.306	4.432	691678	221573	274.912	285.560
11)	L3 AR-1232-1	5.306	4.432	691678	221573	354.886	369.539
12)	L3 AR-1232-2	5.896	5.269	903502	503949	849.347	796.381
13)	L3 AR-1232-3	6.216	5.463	1743862	263784	865.079	830.737
14)	L3 AR-1232-4	6.390	5.559	888487	273409	869.483	909.853
15)	L3 AR-1232-5	6.489	5.746	749987	264213	1017.163	831.168
16)	L4 AR-1242-1	6.193	5.250	1235429	338116	483.771	460.903
17)	L4 AR-1242-2	6.216	5.269	1743862	503949	485.632	457.707
18)	L4 AR-1242-3	6.282	5.463	1101789	263784	482.822	470.538
19)	L4 AR-1242-4	6.390	5.559	888487	273409	489.246	476.155
20)	L4 AR-1242-5	7.175	6.128	948863	349117	481.160	467.187
21)	L5 AR-1248-1	6.193	5.250	1235429	338116	613.762	564.971
22)	L5 AR-1248-2	6.489	5.515	749987	234406	284.352	264.156
23)	L5 AR-1248-3	6.705	5.559	956705	273409	305.672	312.727
24)	L5 AR-1248-4	7.136	5.746	949391	264213	275.651	260.037
25)	L5 AR-1248-5	7.175	6.172	948863	267736	280.660	277.421
26)	L6 AR-1254-1	7.105	6.128	823399	349117	229.649	227.994
27)	L6 AR-1254-2	7.339	6.288	869735	101710	157.735	74.757 #
28)	L6 AR-1254-3	7.717	6.712	452124	129186	80.128	64.944
29)	L6 AR-1254-4	8.015	6.953	317401	80465	77.188	64.442
30)	L6 AR-1254-5	8.443	7.385	139764	56392	30.322	30.165
31)	L7 AR-1260-1	7.884	6.859	139978	74416	33.113	53.306 #
32)	L7 AR-1260-2	8.149	7.048	134513	32947	25.915	20.159
33)	L7 AR-1260-3	0.000	7.203	0	41758	N.D.	25.112 #
34)	L7 AR-1260-4	8.741	7.726f	58765	14663	14.743	13.192
35)	L7 AR-1260-5	9.069	0.000	57222	0	7.724	N.D. #
36)	L8 AR-1262-1	0.000	7.385	0	56392	N.D.	56.655 #
37)	L8 AR-1262-2	9.069	0.000	57222	0	6.416	N.D. #

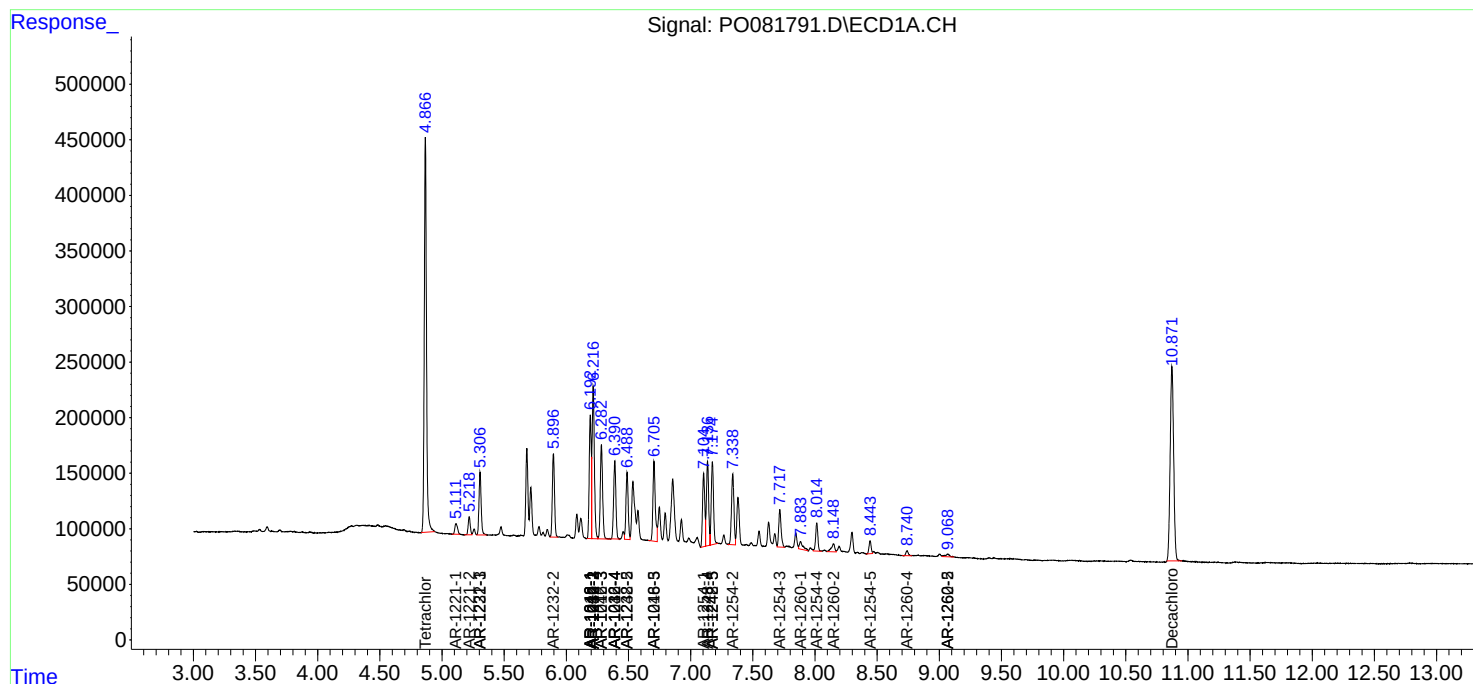
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

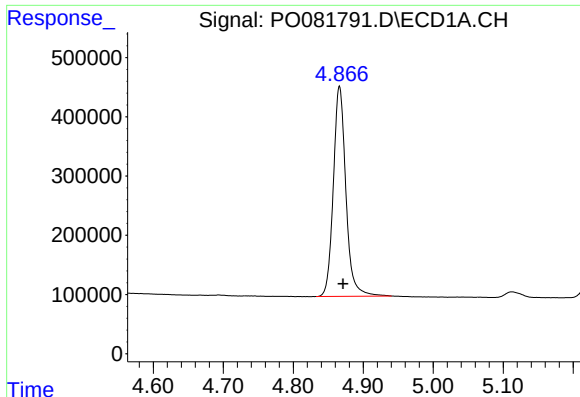
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 20:54
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:37:51 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

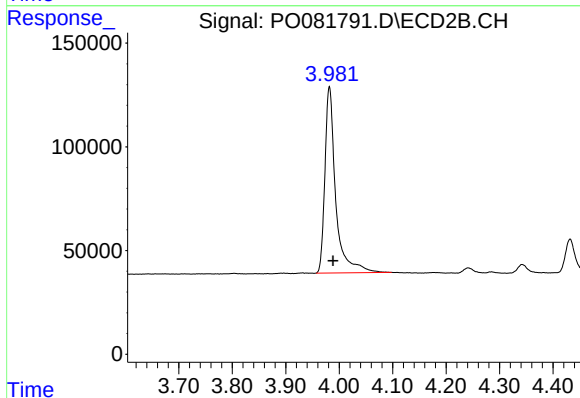




#1 Tetrachloro-m-xylene

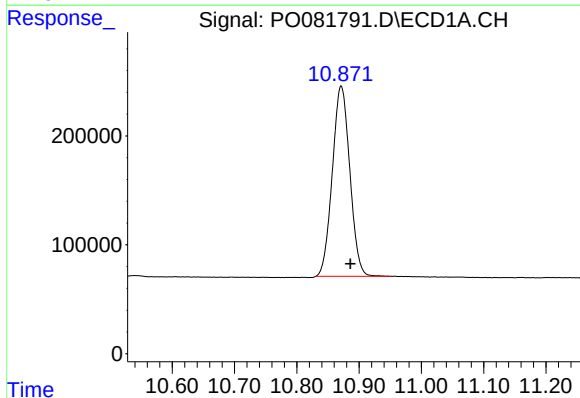
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4427789
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



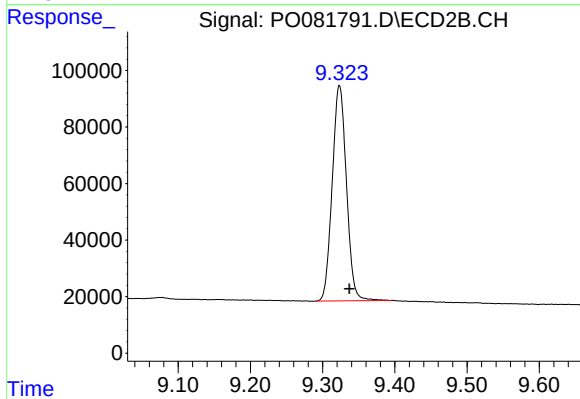
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 1261550
Conc: 47.35 ng/ml



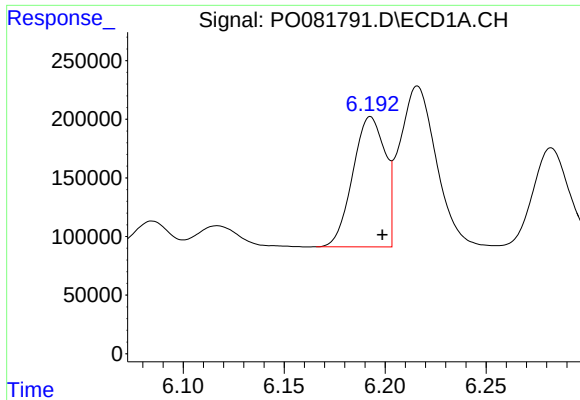
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 3408765
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

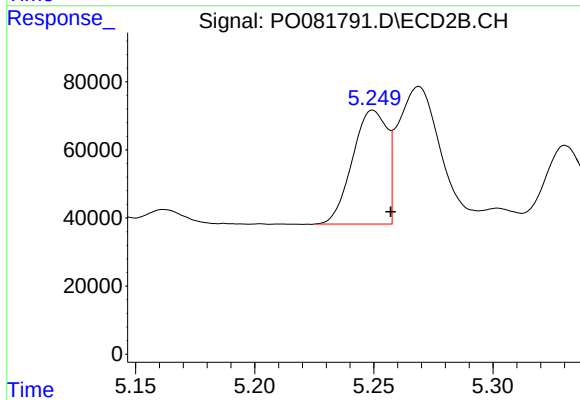
R.T.: 9.323 min
Delta R.T.: -0.014 min
Response: 1042605
Conc: 44.90 ng/ml



#3 AR-1016-1

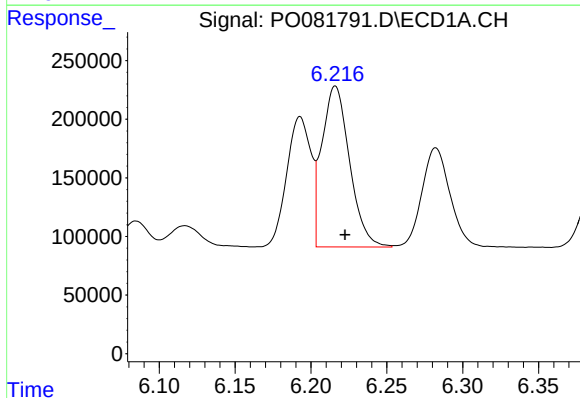
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1235429
Conc: 381.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



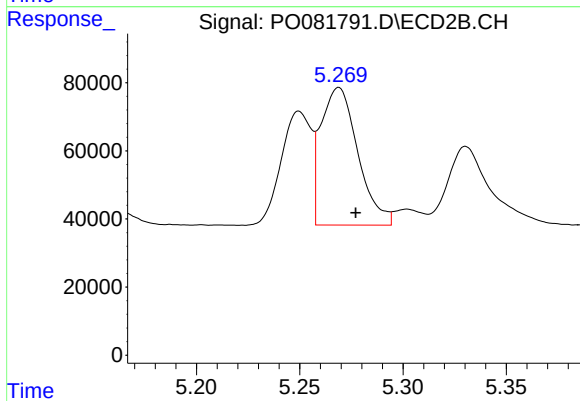
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 338116
Conc: 375.30 ng/ml



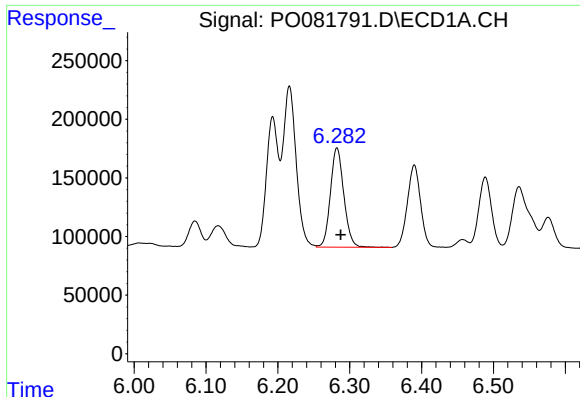
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1743862
Conc: 376.21 ng/ml



#4 AR-1016-2

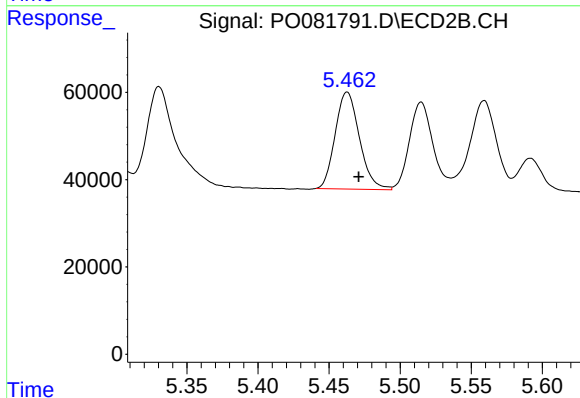
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 503949
Conc: 369.04 ng/ml



#5 AR-1016-3

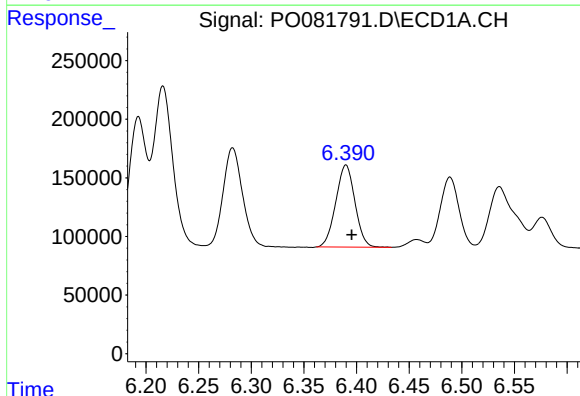
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 1101789
Conc: 384.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



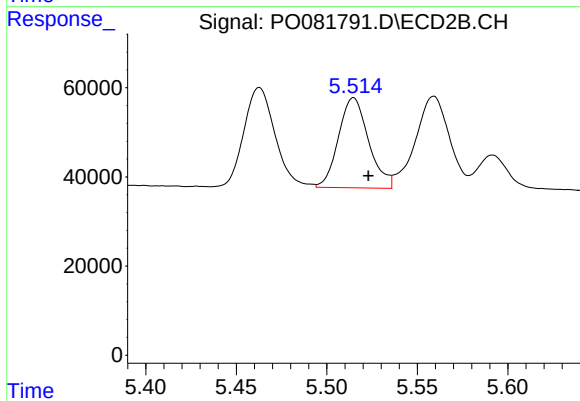
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 263784
Conc: 372.06 ng/ml



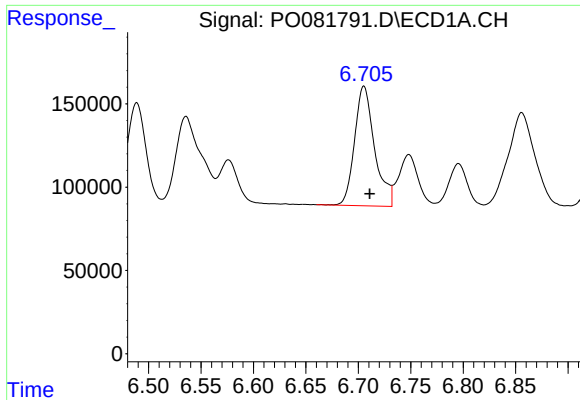
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 888487
Conc: 386.26 ng/ml



#6 AR-1016-4

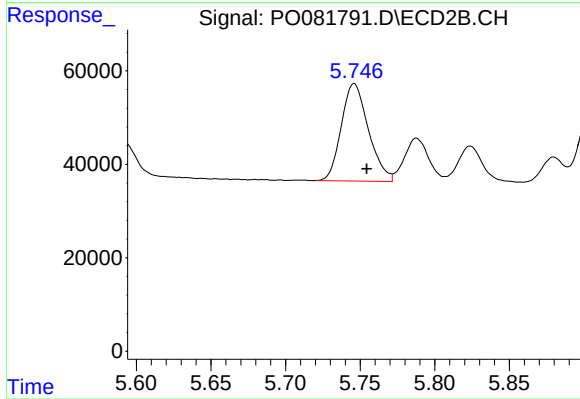
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 234406
Conc: 378.43 ng/ml



#7 AR-1016-5

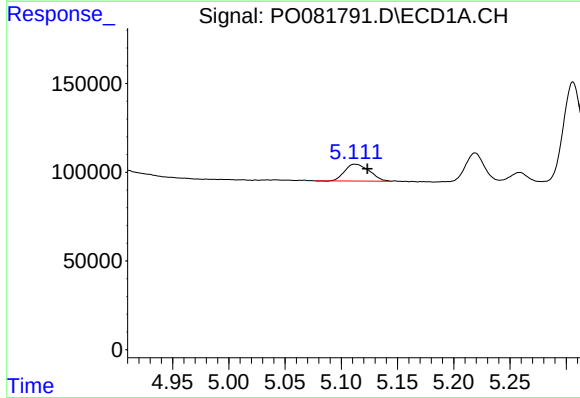
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 956705
Conc: 420.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



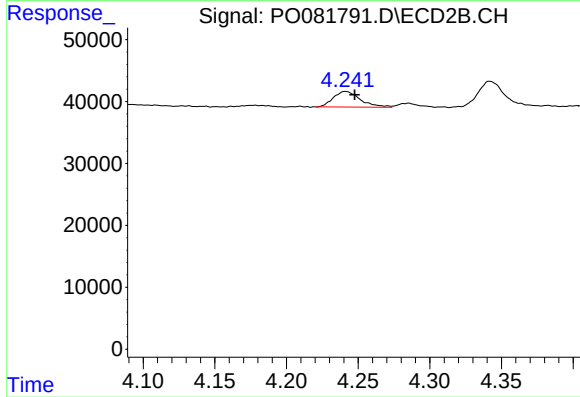
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 264213
Conc: 374.23 ng/ml



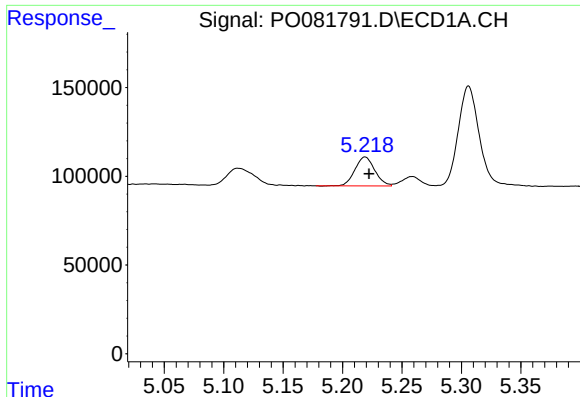
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 145389
Conc: 132.86 ng/ml



#8 AR-1221-1

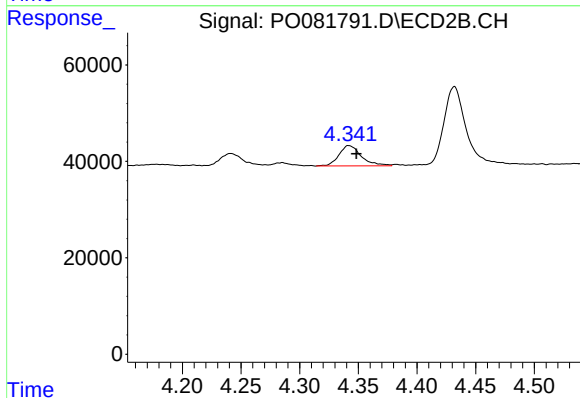
R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 33112
Conc: 115.11 ng/ml



#9 AR-1221-2

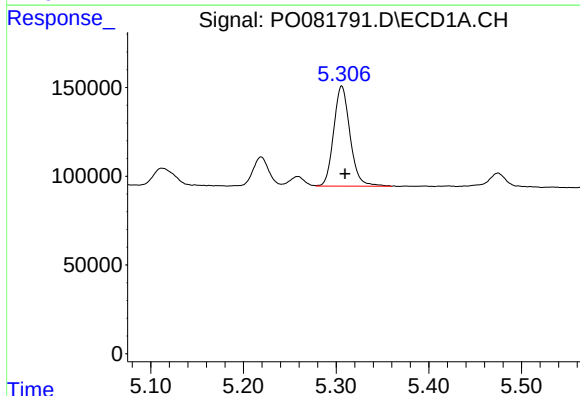
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 190042
Conc: 241.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



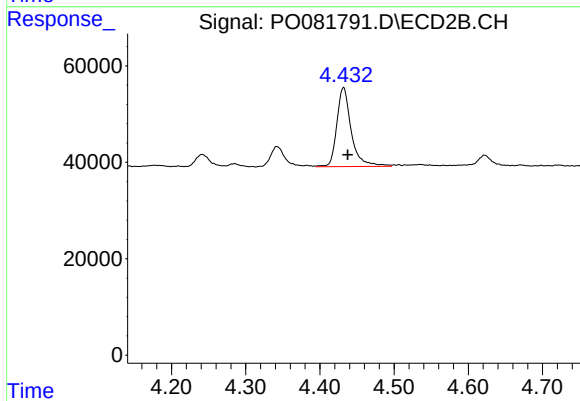
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 56218
Conc: 233.84 ng/ml



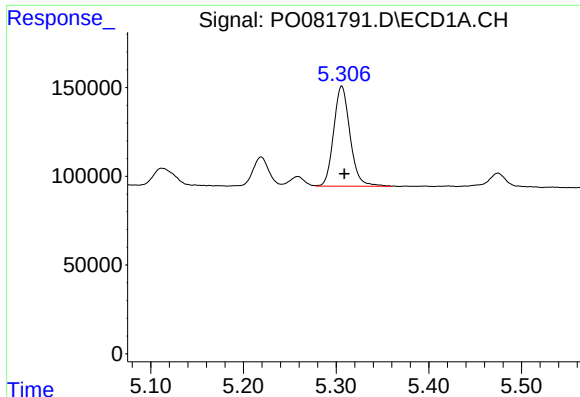
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 691678
Conc: 274.91 ng/ml



#10 AR-1221-3

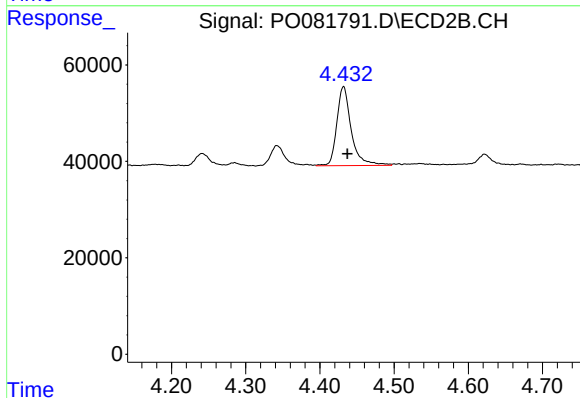
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 221573
Conc: 285.56 ng/ml



#11 AR-1232-1

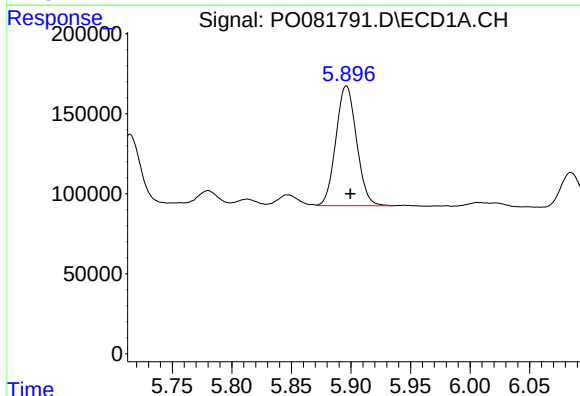
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 691678
Conc: 354.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



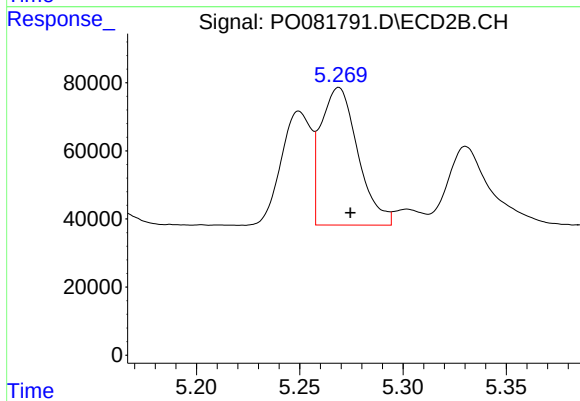
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 221573
Conc: 369.54 ng/ml



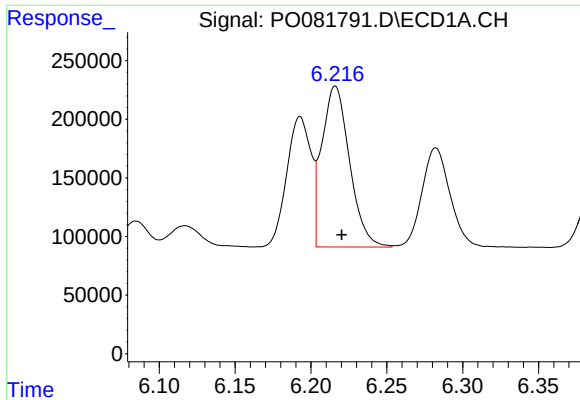
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 903502
Conc: 849.35 ng/ml



#12 AR-1232-2

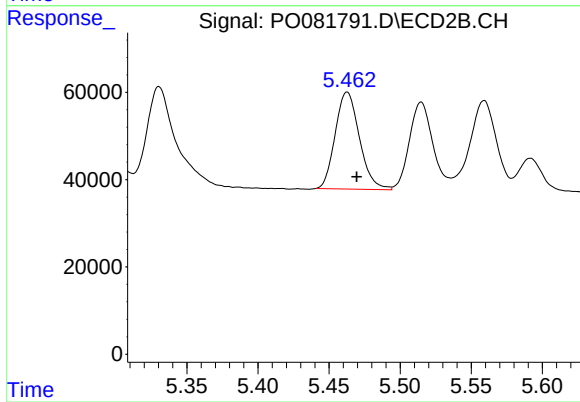
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 503949
Conc: 796.38 ng/ml



#13 AR-1232-3

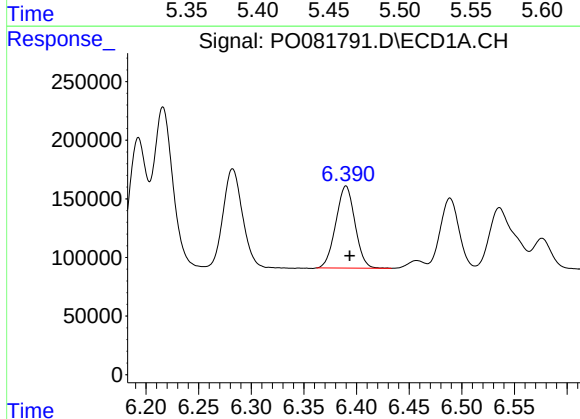
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 1743862
Conc: 865.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



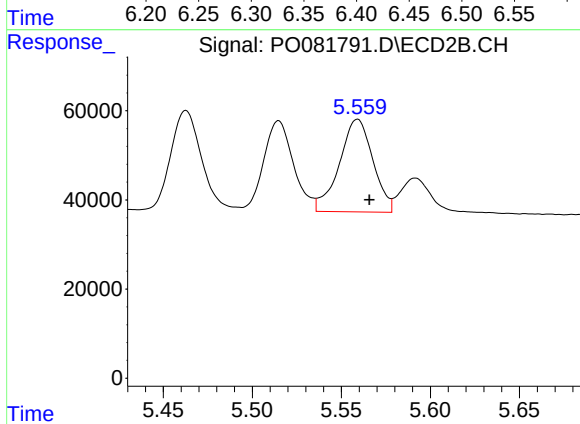
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 263784
Conc: 830.74 ng/ml



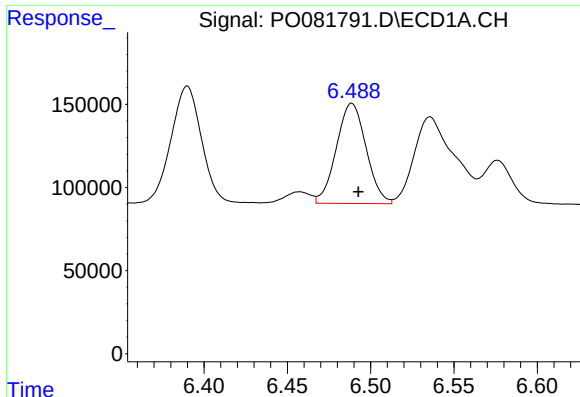
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 888487
Conc: 869.48 ng/ml



#14 AR-1232-4

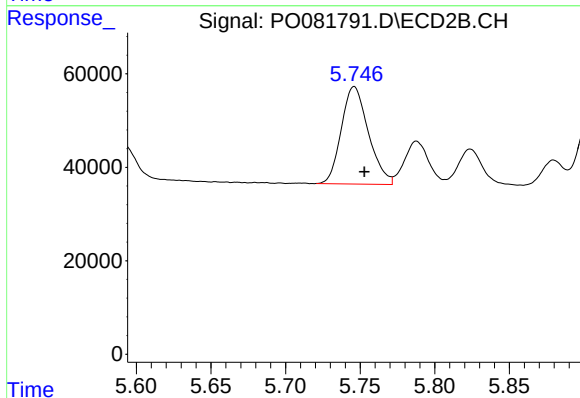
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 273409
Conc: 909.85 ng/ml



#15 AR-1232-5

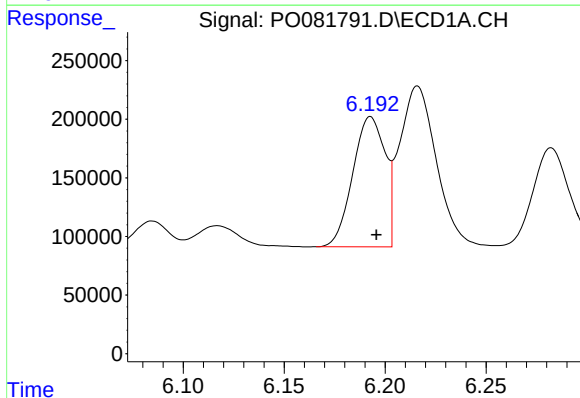
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 749987
Conc: 1017.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



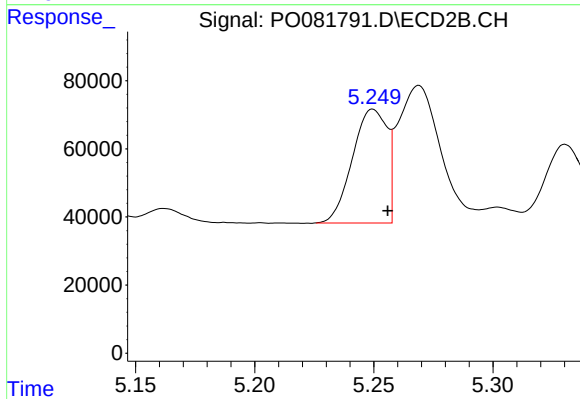
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 264213
Conc: 831.17 ng/ml



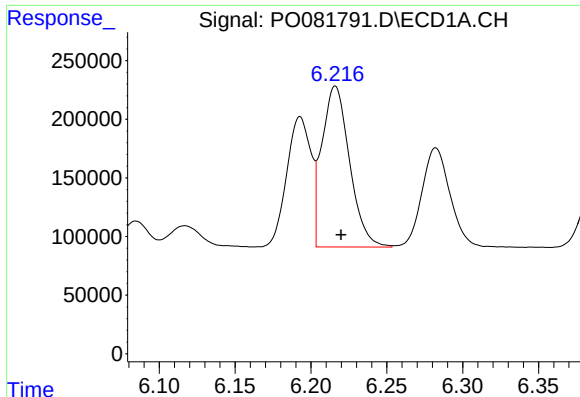
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1235429
Conc: 483.77 ng/ml



#16 AR-1242-1

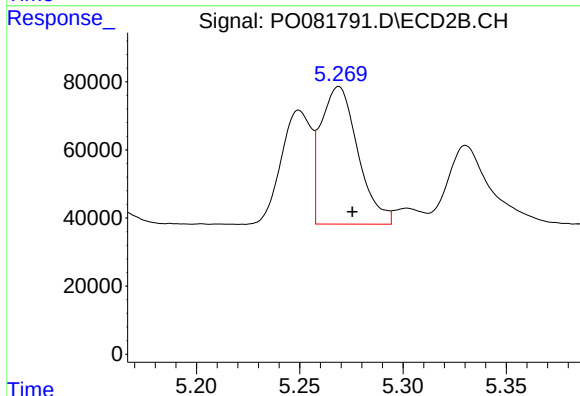
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 338116
Conc: 460.90 ng/ml



#17 AR-1242-2

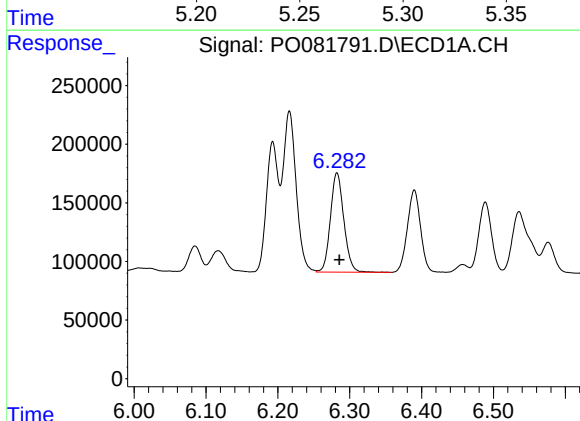
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 1743862
Conc: 485.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



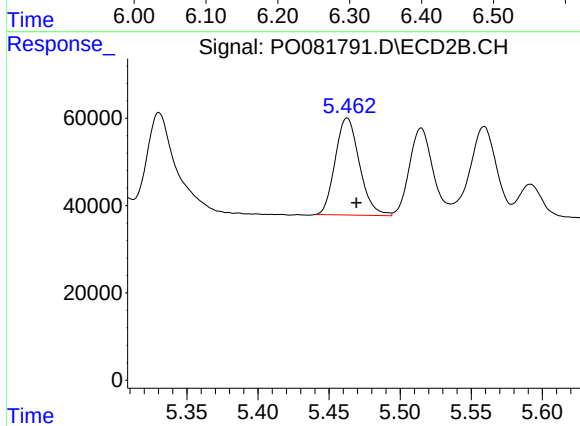
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 503949
Conc: 457.71 ng/ml



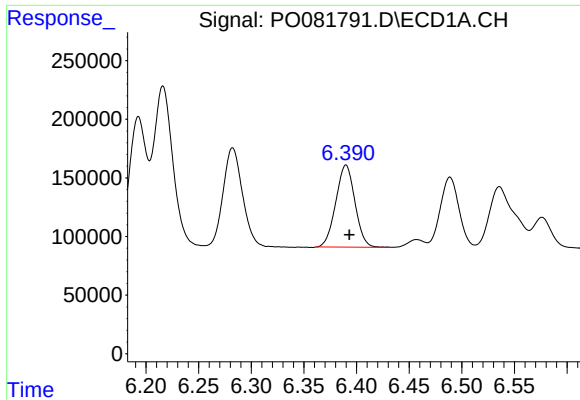
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1101789
Conc: 482.82 ng/ml



#18 AR-1242-3

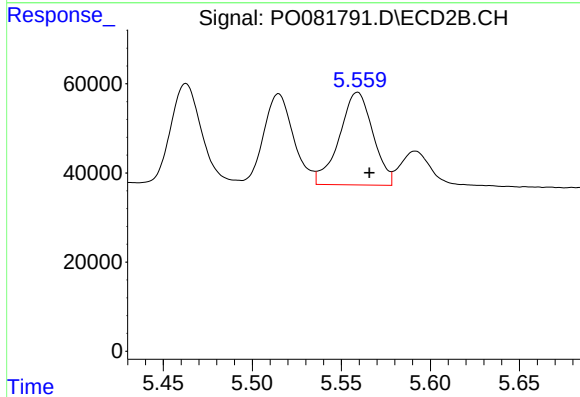
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 263784
Conc: 470.54 ng/ml



#19 AR-1242-4

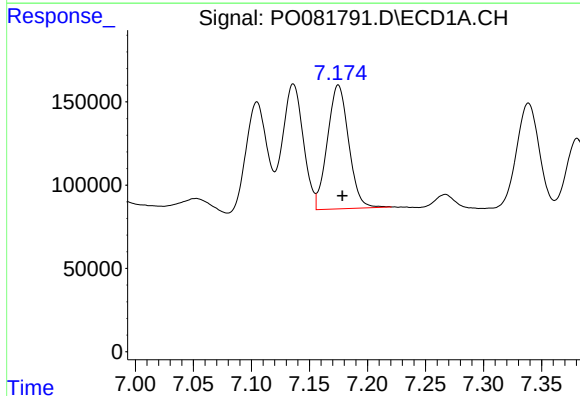
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 888487
Conc: 489.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



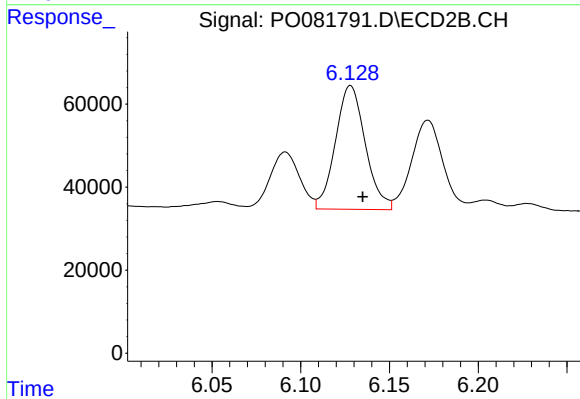
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 273409
Conc: 476.15 ng/ml



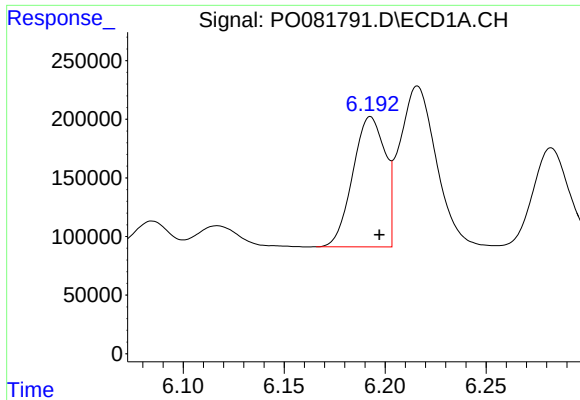
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 948863
Conc: 481.16 ng/ml



#20 AR-1242-5

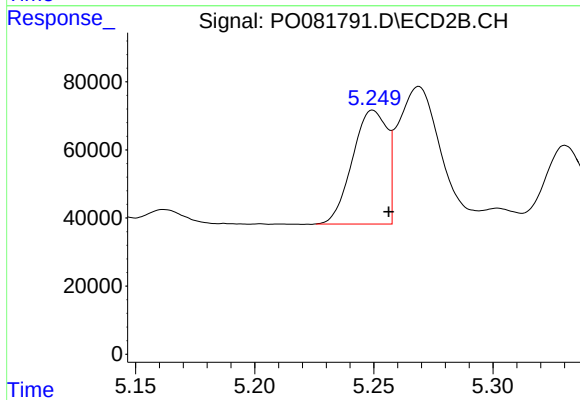
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 349117
Conc: 467.19 ng/ml



#21 AR-1248-1

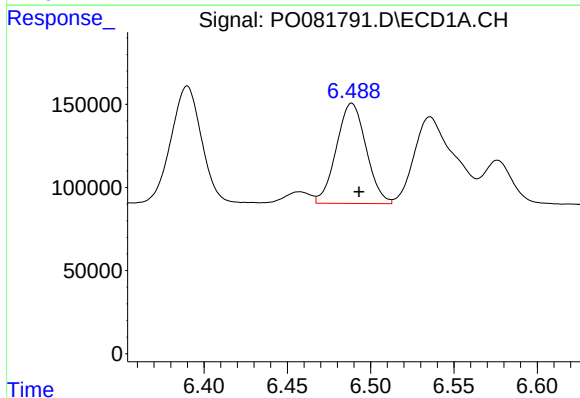
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1235429
Conc: 613.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



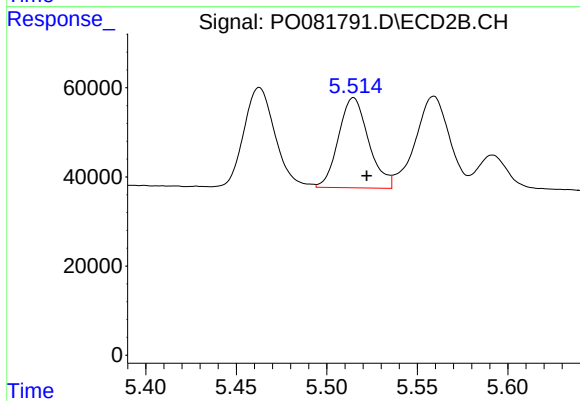
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 338116
Conc: 564.97 ng/ml



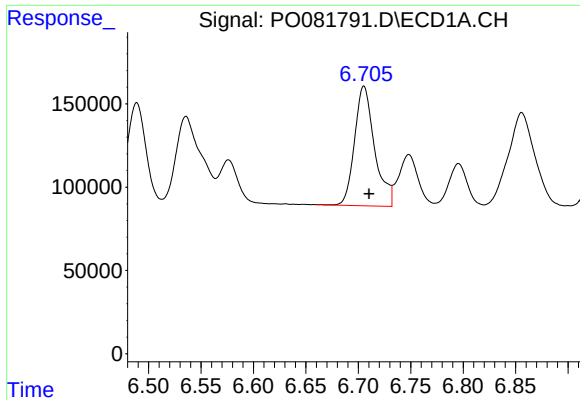
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 749987
Conc: 284.35 ng/ml



#22 AR-1248-2

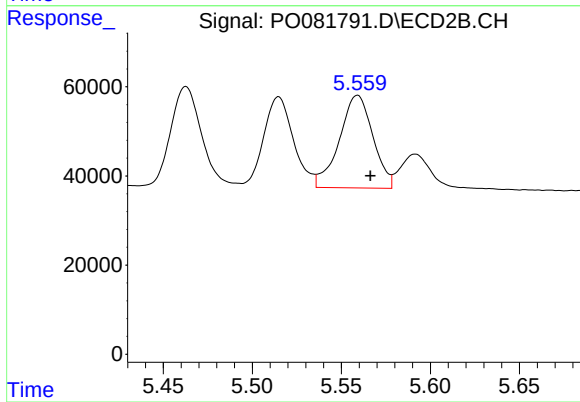
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 234406
Conc: 264.16 ng/ml



#23 AR-1248-3

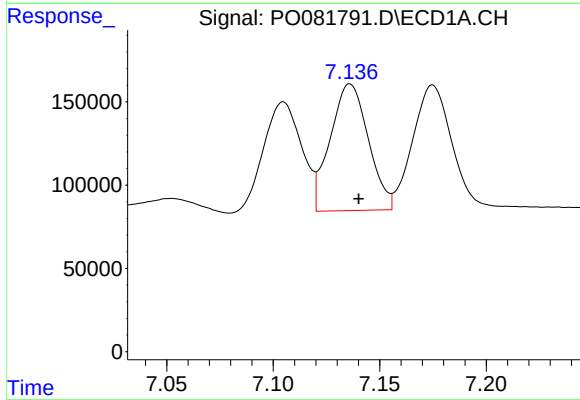
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 956705
Conc: 305.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



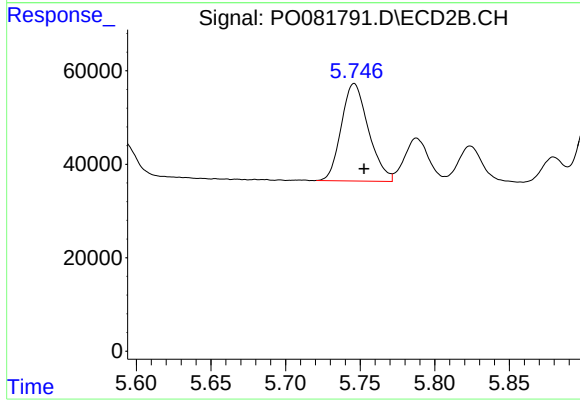
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 273409
Conc: 312.73 ng/ml



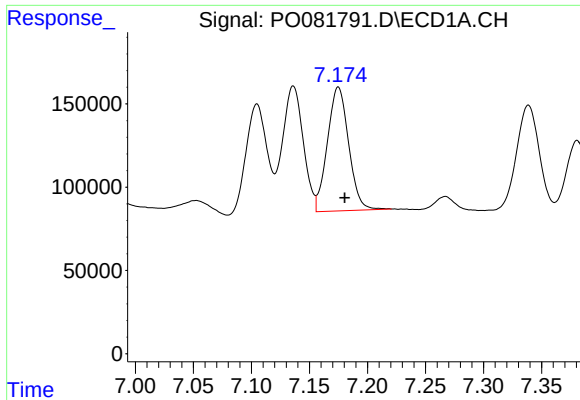
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 949391
Conc: 275.65 ng/ml



#24 AR-1248-4

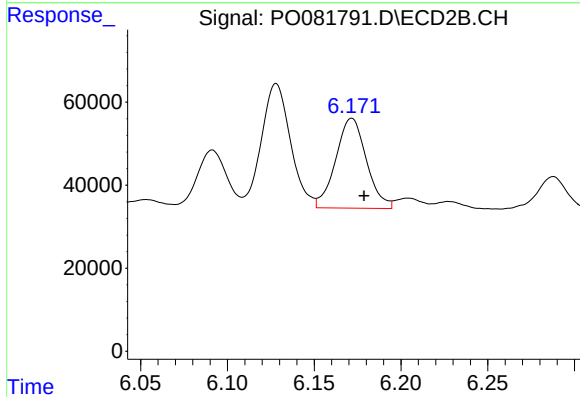
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 264213
Conc: 260.04 ng/ml



#25 AR-1248-5

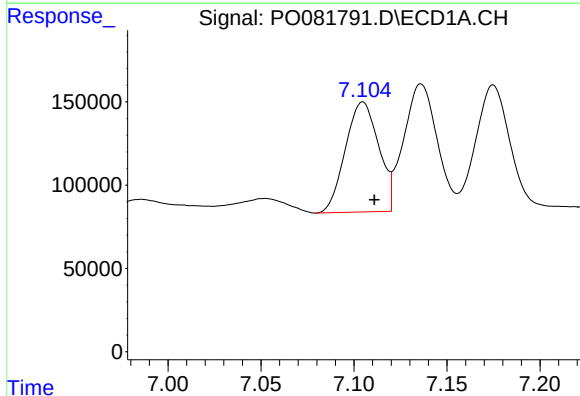
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 948863
Conc: 280.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



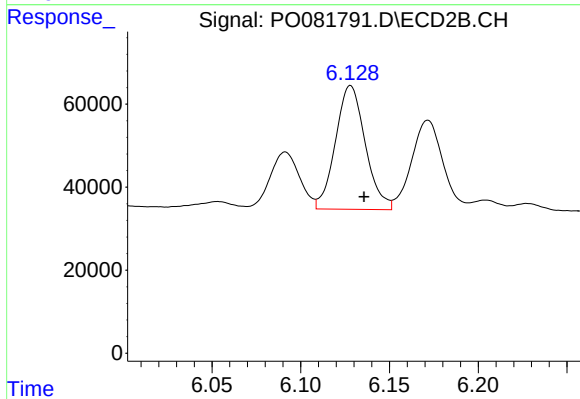
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 267736
Conc: 277.42 ng/ml



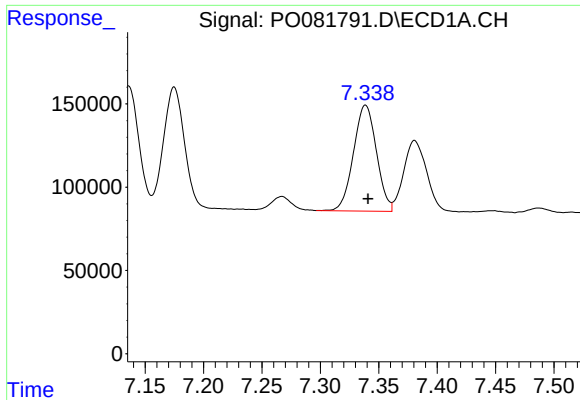
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 823399
Conc: 229.65 ng/ml



#26 AR-1254-1

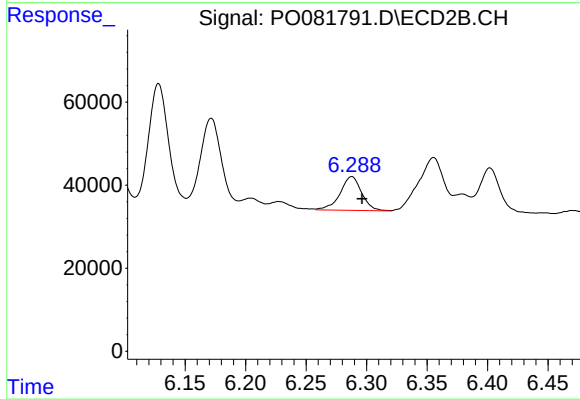
R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 349117
Conc: 227.99 ng/ml



#27 AR-1254-2

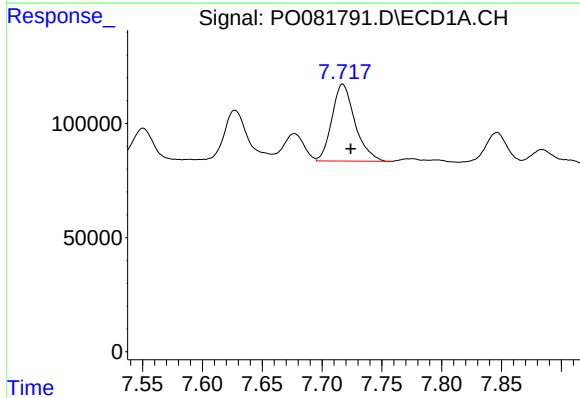
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 869735
Conc: 157.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



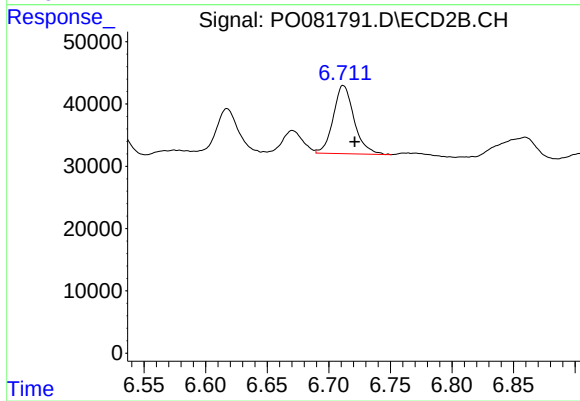
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 101710
Conc: 74.76 ng/ml



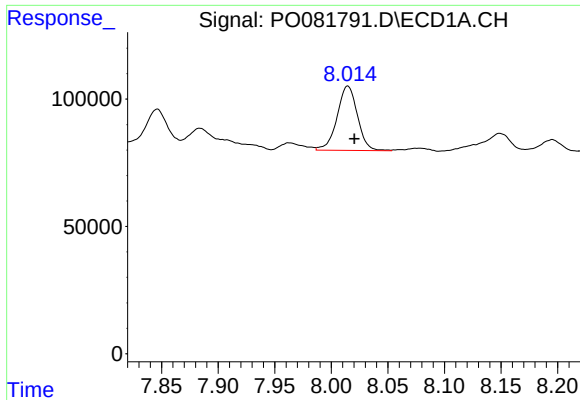
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 452124
Conc: 80.13 ng/ml



#28 AR-1254-3

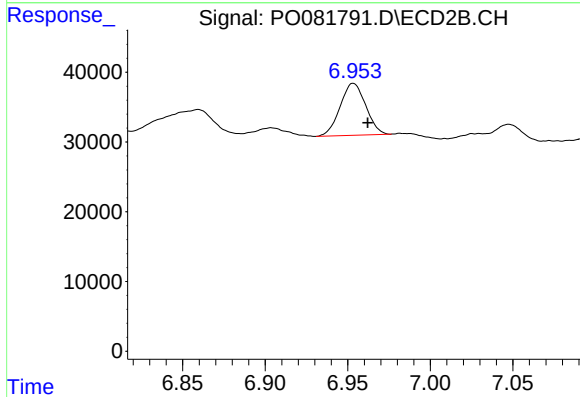
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 129186
Conc: 64.94 ng/ml



#29 AR-1254-4

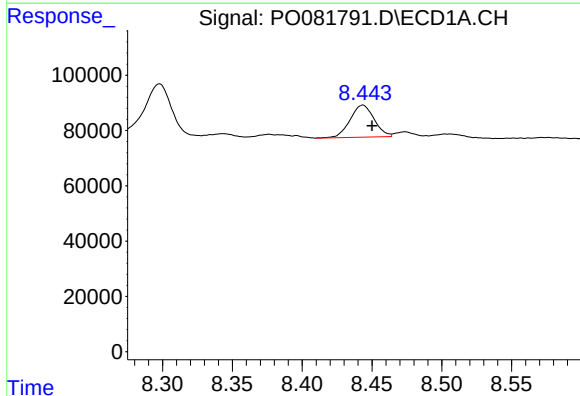
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 317401
Conc: 77.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



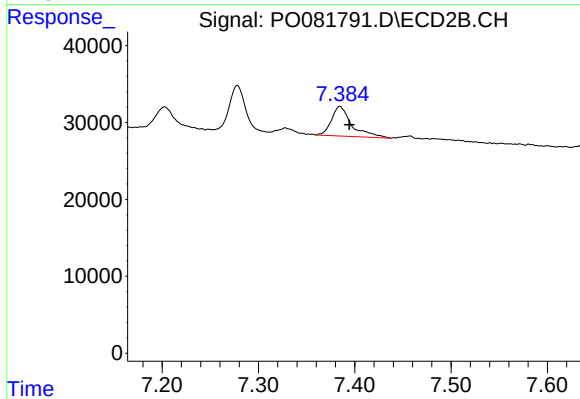
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 80465
Conc: 64.44 ng/ml



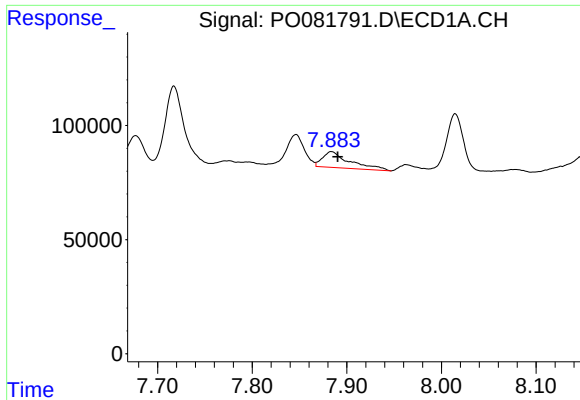
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 139764
Conc: 30.32 ng/ml



#30 AR-1254-5

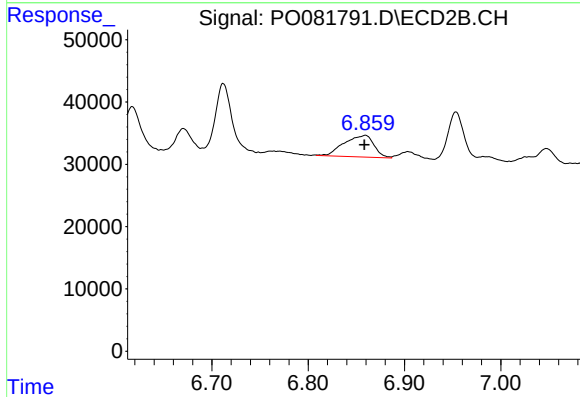
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 56392
Conc: 30.17 ng/ml



#31 AR-1260-1

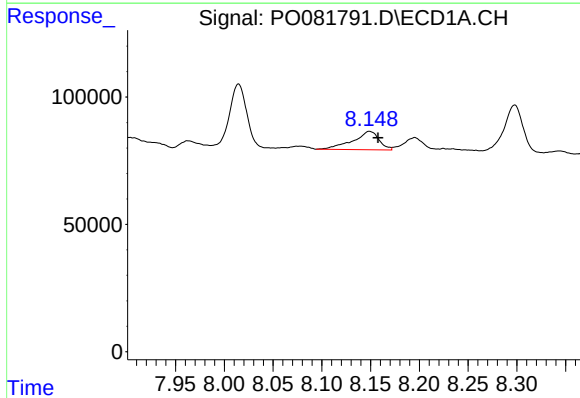
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 139978
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



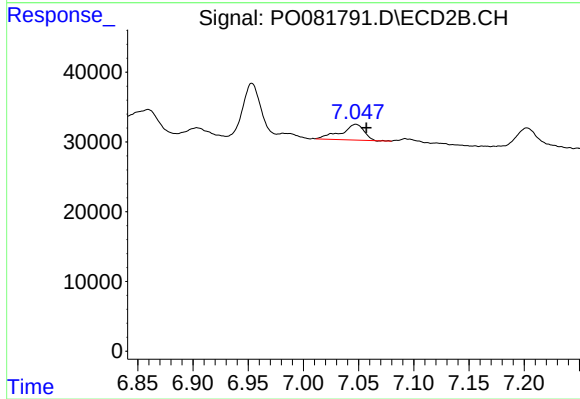
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 74416
Conc: 53.31 ng/ml



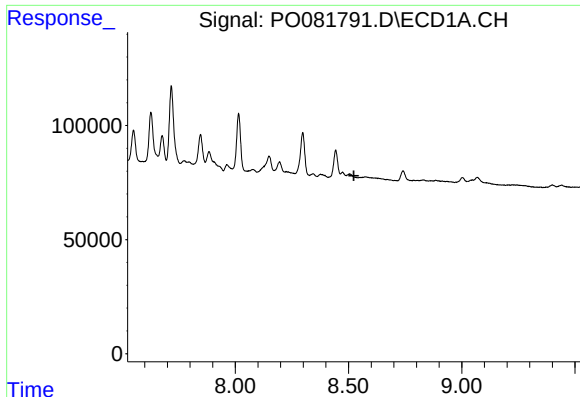
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 134513
Conc: 25.92 ng/ml



#32 AR-1260-2

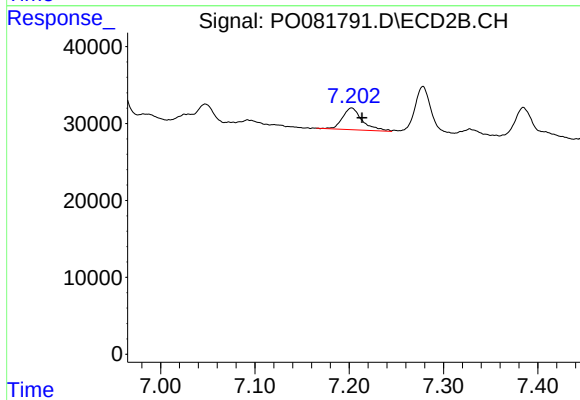
R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 32947
Conc: 20.16 ng/ml



#33 AR-1260-3

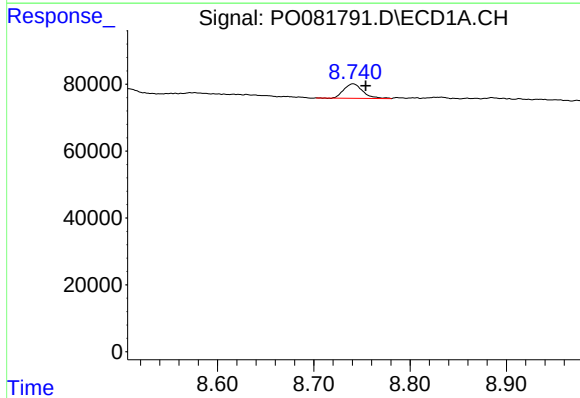
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



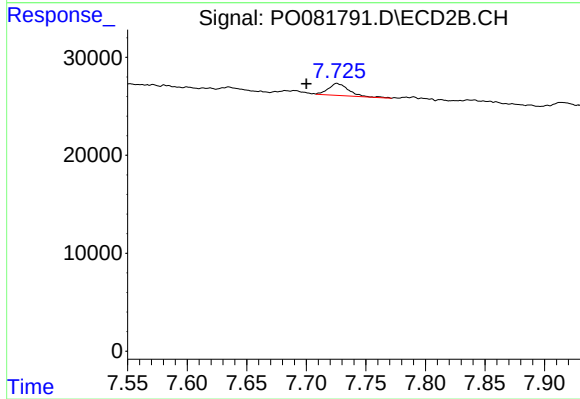
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 41758
Conc: 25.11 ng/ml



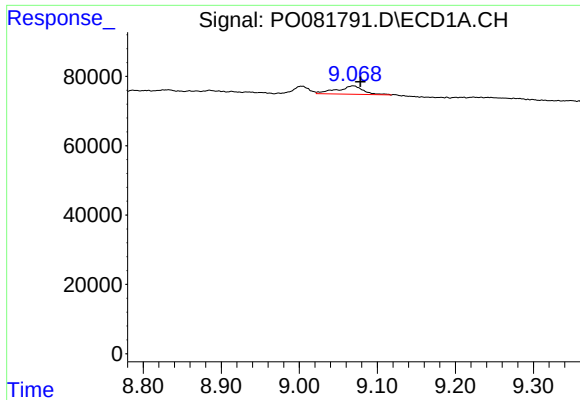
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 58765
Conc: 14.74 ng/ml



#34 AR-1260-4

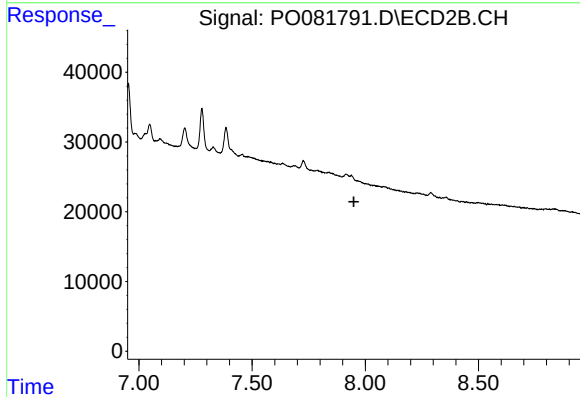
R.T.: 7.726 min
Delta R.T.: 0.026 min
Response: 14663
Conc: 13.19 ng/ml



#35 AR-1260-5

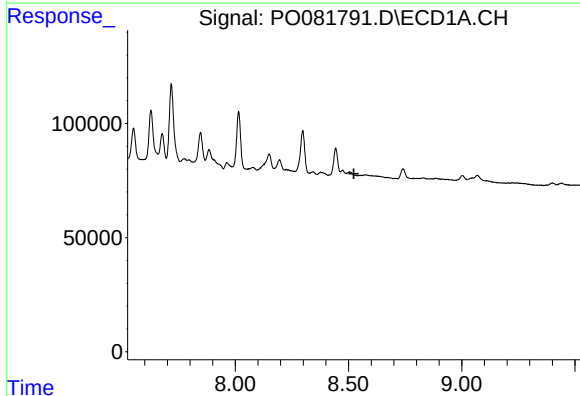
R.T.: 9.069 min
Delta R.T.: -0.009 min
Response: 57222
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



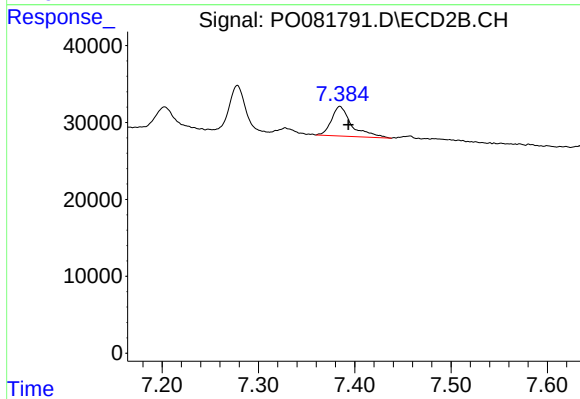
#35 AR-1260-5

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



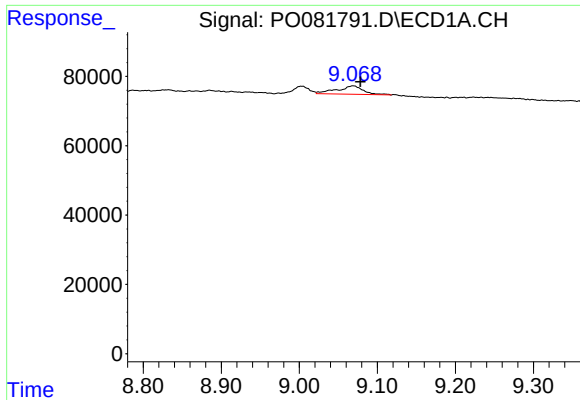
#36 AR-1262-1

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



#36 AR-1262-1

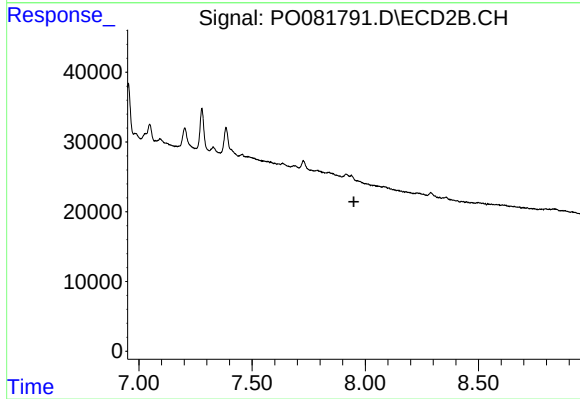
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 56392
Conc: 56.65 ng/ml



#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.009 min
Response: 57222
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

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