

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 13:49
 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: Jun 03 06:00:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.338	3.617	3525265	1471598	47.698	48.702
2)	SA Decachlor...	9.947	8.803	2326578	1329817	47.058	45.733
Target Compounds							
3)	L1 AR-1016-1	5.634	4.863	855575	578447	351.226	529.794 #
4)	L1 AR-1016-2	5.656	4.863	1265403	578447	354.921	372.085
5)	L1 AR-1016-3	5.720	5.050	803744	300380	362.712	366.979
6)	L1 AR-1016-4	5.824	5.104	644732	258631	369.365	363.593
7)	L1 AR-1016-5	6.135	5.327	643465	336784	371.955	382.024
8)	L2 AR-1221-1	4.585	3.868	90047	44439	109.404	116.329
9)	L2 AR-1221-2	4.684	3.965	139823	67827	227.515	246.224
10)	L2 AR-1221-3	4.769	4.051	501151	237363	251.280	266.151
11)	L3 AR-1232-1	4.769	4.051	501151	237363	327.632	341.464
12)	L3 AR-1232-2	5.343	4.863	729606	578447	925.565	869.520
13)	L3 AR-1232-3	5.656	5.050	1265403	300380	871.503	883.910
14)	L3 AR-1232-4	5.824	5.146	644732	313057	897.838	988.225
15)	L3 AR-1232-5	5.924	5.327	513890	336784	1046.629	967.935
16)	L4 AR-1242-1	5.634	4.863	855575	578447	465.713	673.467 #
17)	L4 AR-1242-2	5.656	4.863	1265403	578447	468.429	478.083
18)	L4 AR-1242-3	5.720	5.050	803744	300380	461.783	466.239
19)	L4 AR-1242-4	5.824	5.146	644732	313057	461.176	463.066
20)	L4 AR-1242-5	6.596	5.701	644823	398340	481.884	485.776
21)	L5 AR-1248-1	5.634	4.863	855575	578447	600.445	897.592 #
22)	L5 AR-1248-2	5.924	5.104	513890	258631	270.682	270.551
23)	L5 AR-1248-3	6.135	5.146	643465	313057	290.104	325.681
24)	L5 AR-1248-4	6.559	5.327	620403	336784	266.537	294.067
25)	L5 AR-1248-5	6.596	5.743	644823	318062	284.995	303.539
26)	L6 AR-1254-1	6.527	5.701	489441	398340	197.197	230.976
27)	L6 AR-1254-2	6.757	5.858	581175	116351	149.767	72.585 #
28)	L6 AR-1254-3	7.130	6.271	279396	150534	71.214	63.071
29)	L6 AR-1254-4	7.424	6.509	177225	102066	65.260	70.300
30)	L6 AR-1254-5	7.846	6.932	54156	56031	18.518	24.651 #
31)	L7 AR-1260-1	7.295	6.413	39597	88769	14.110	55.402 #
32)	L7 AR-1260-2	7.559	6.602	61991	21471	18.427	11.121 #
33)	L7 AR-1260-3	0.000	6.751	0	31519	N.D.	17.180 #
34)	L7 AR-1260-4	8.135f	7.264f	30179	20089	11.266	13.327
36)	L8 AR-1262-1	0.000	6.932	0	56031	N.D.	47.751 #

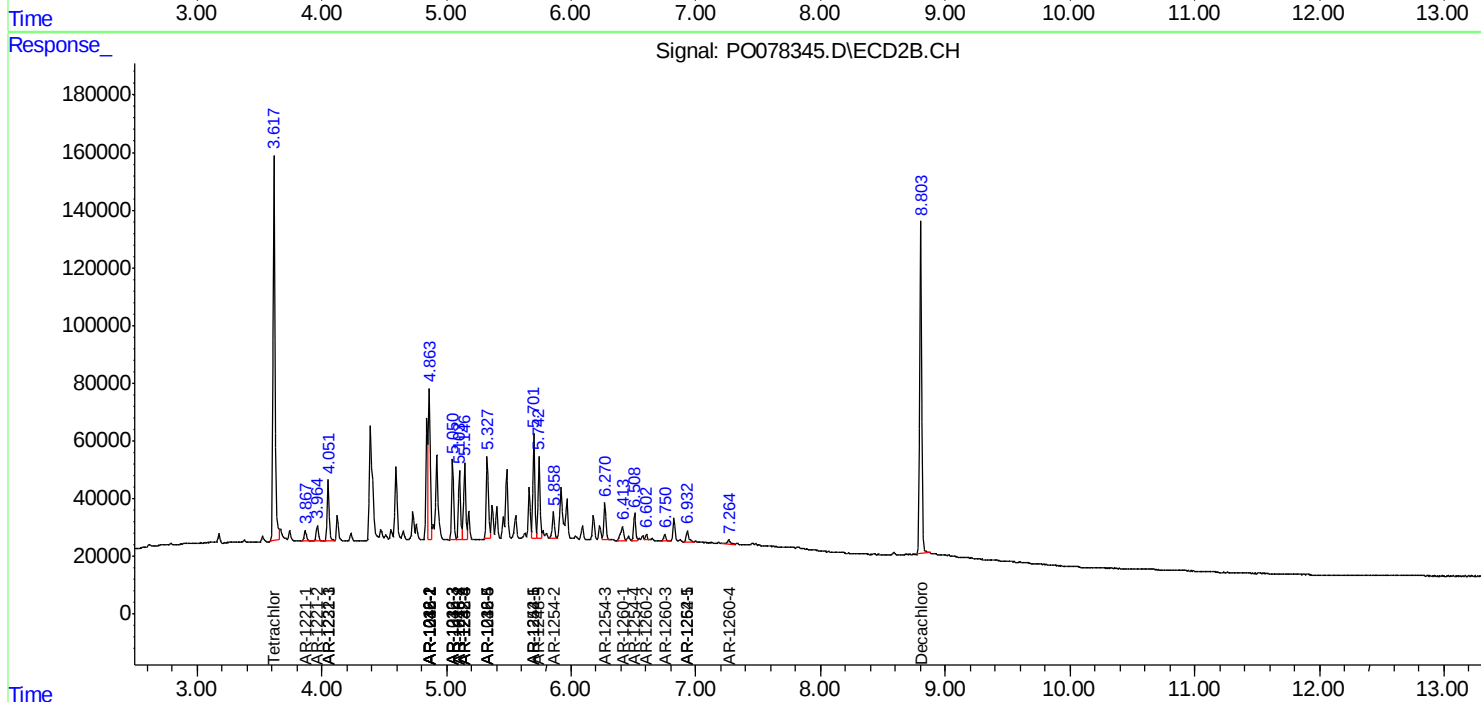
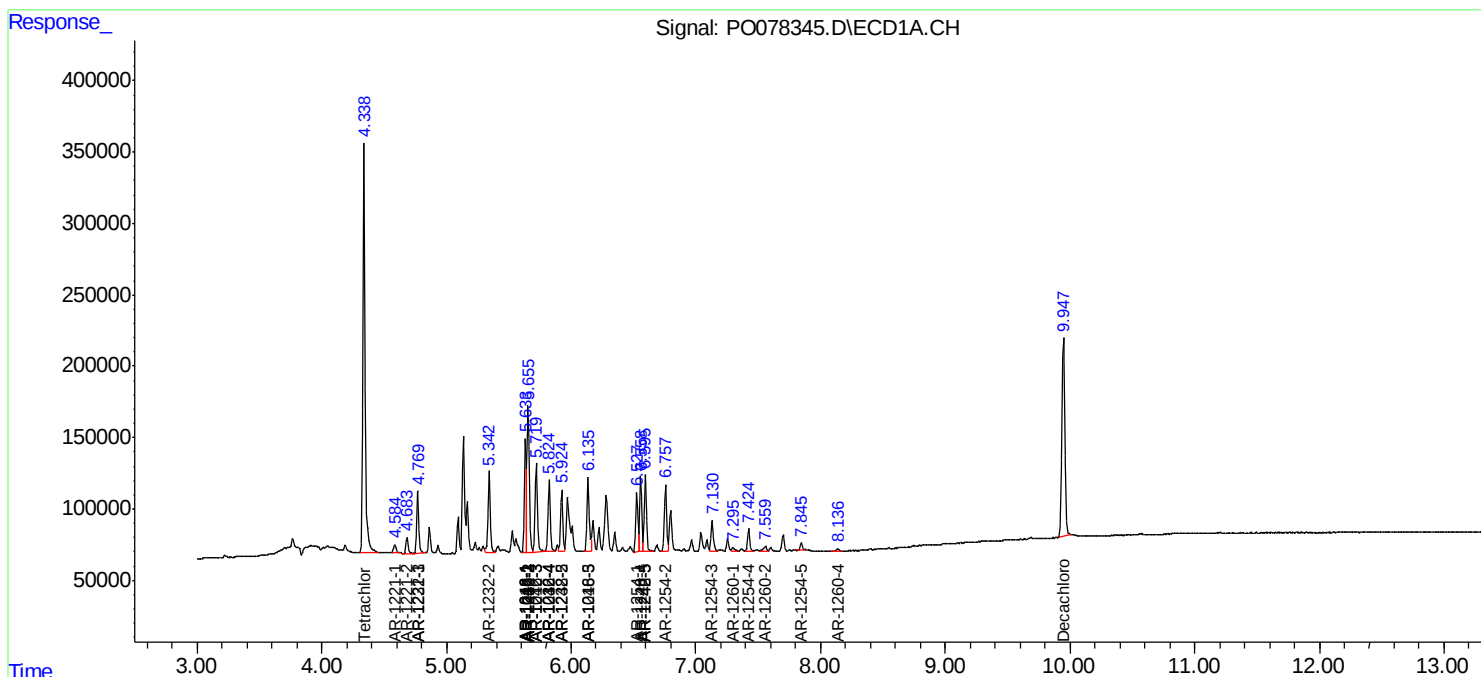
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

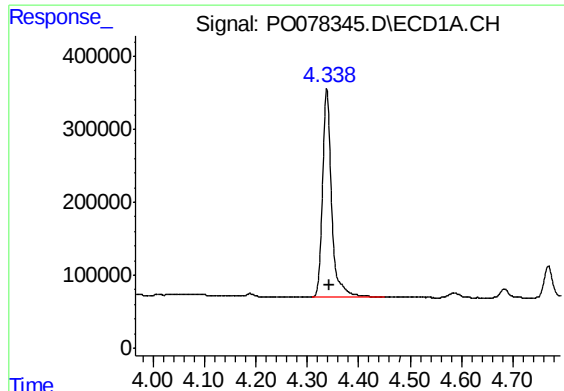
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 13:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:00:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

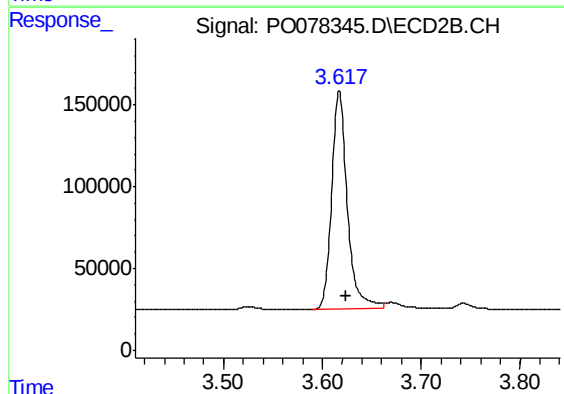




#1 Tetrachloro-m-xylene

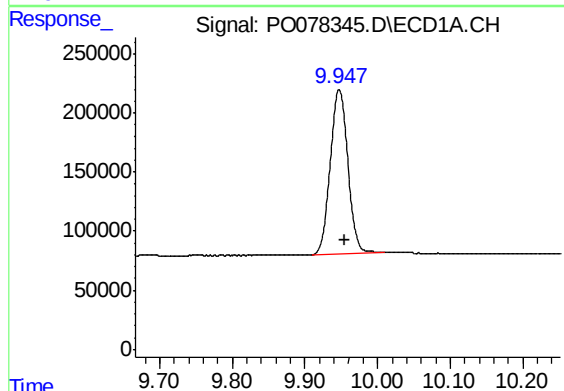
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3525265
Conc: 47.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



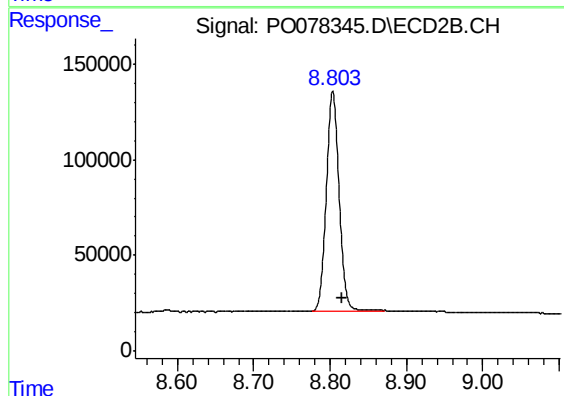
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1471598
Conc: 48.70 ng/ml



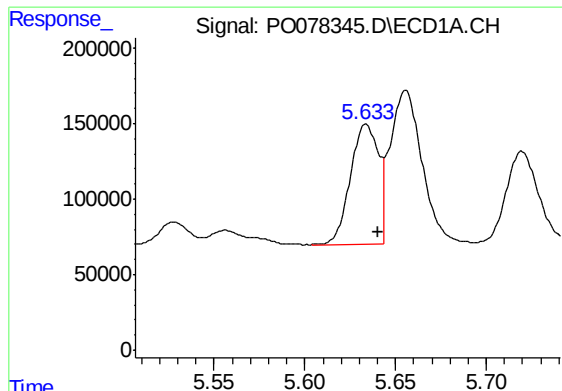
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 2326578
Conc: 47.06 ng/ml



#2 Decachlorobiphenyl

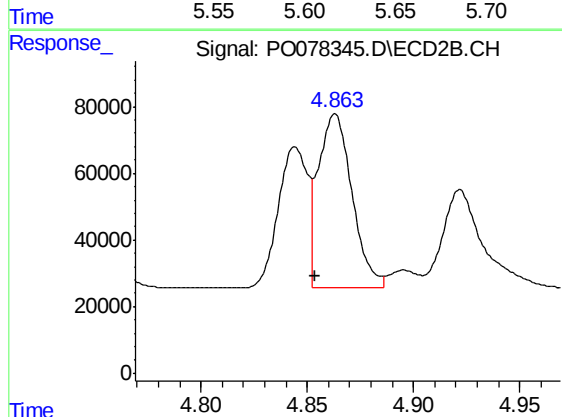
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 1329817
Conc: 45.73 ng/ml



#3 AR-1016-1

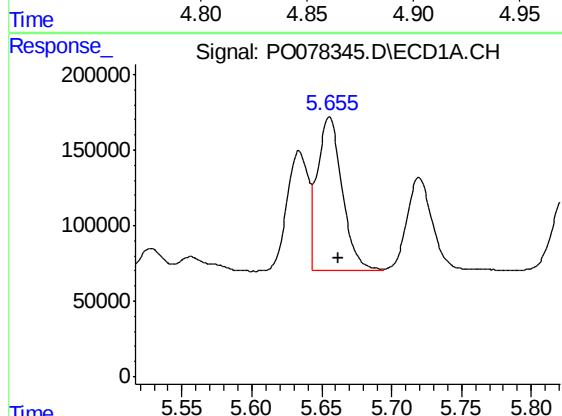
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 855575
Conc: 351.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



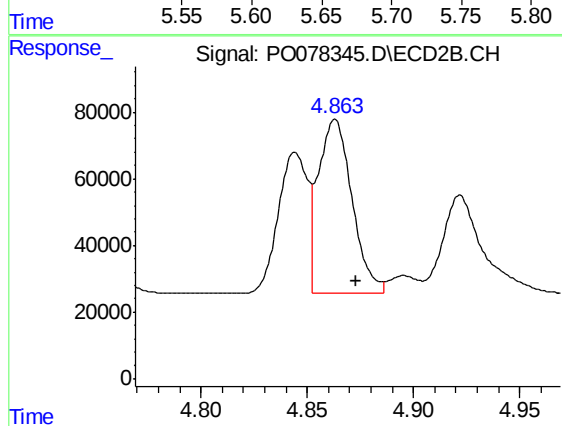
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 578447
Conc: 529.79 ng/ml



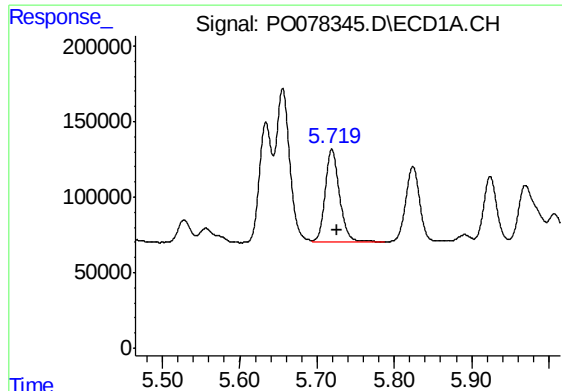
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 1265403
Conc: 354.92 ng/ml



#4 AR-1016-2

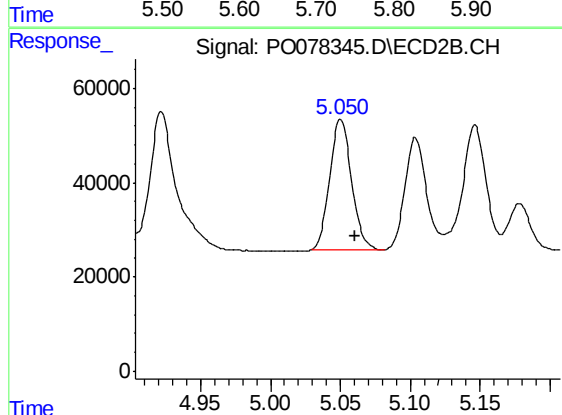
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 578447
Conc: 372.08 ng/ml



#5 AR-1016-3

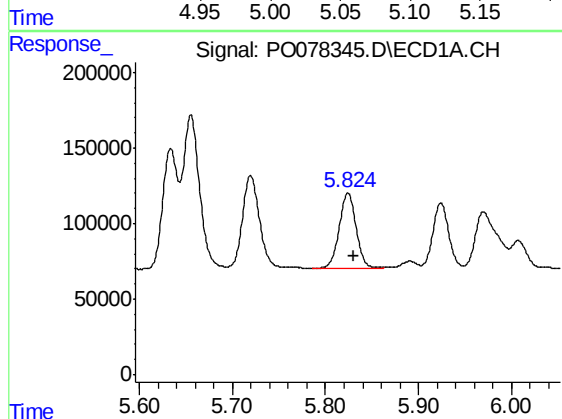
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 803744
Conc: 362.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



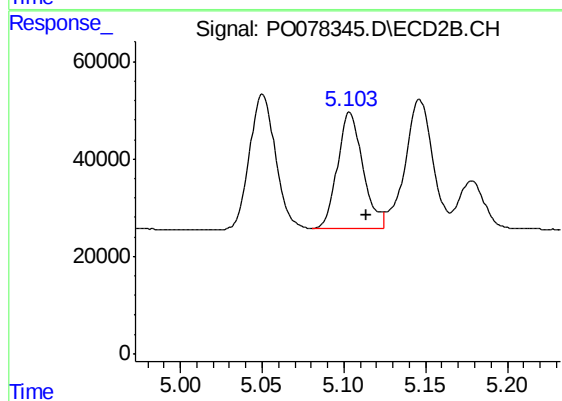
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 300380
Conc: 366.98 ng/ml



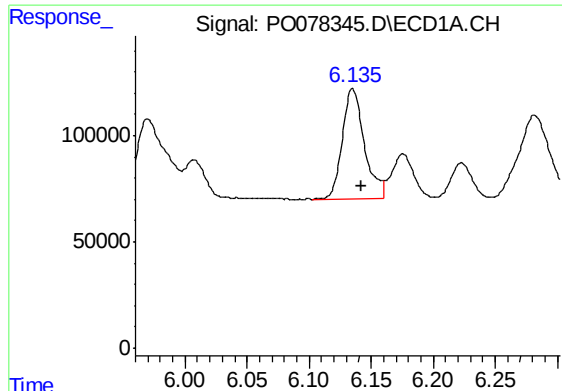
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 644732
Conc: 369.36 ng/ml



#6 AR-1016-4

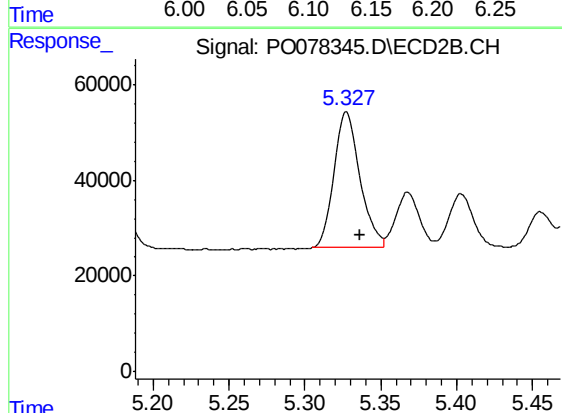
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 258631
Conc: 363.59 ng/ml



#7 AR-1016-5

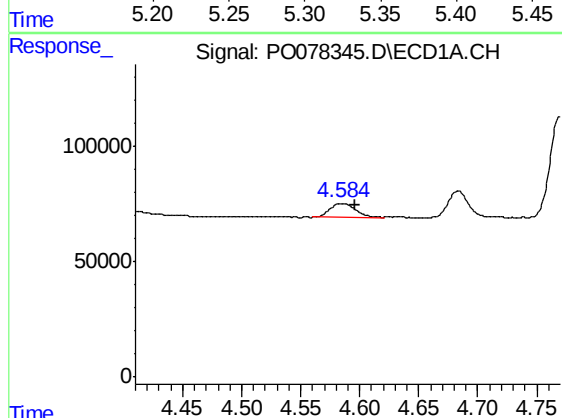
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 643465
Conc: 371.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



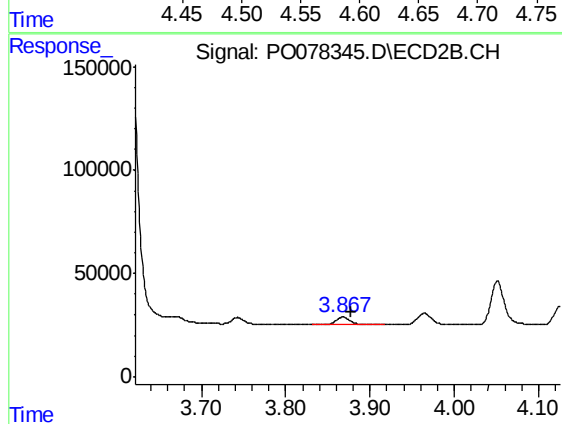
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 336784
Conc: 382.02 ng/ml



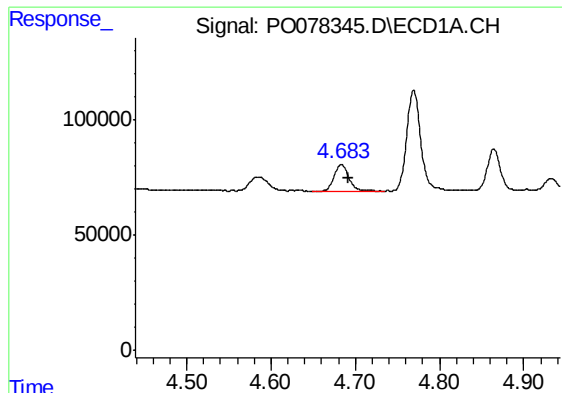
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 90047
Conc: 109.40 ng/ml



#8 AR-1221-1

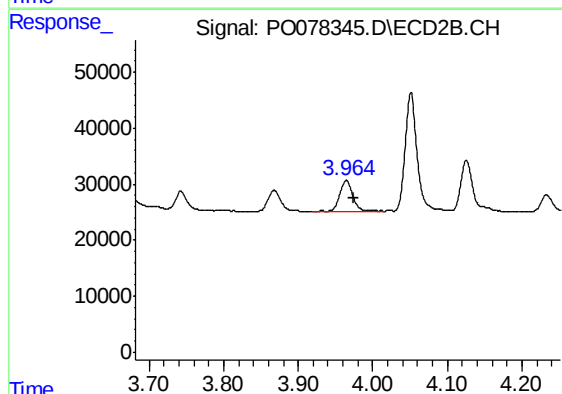
R.T.: 3.868 min
Delta R.T.: -0.010 min
Response: 44439
Conc: 116.33 ng/ml



#9 AR-1221-2

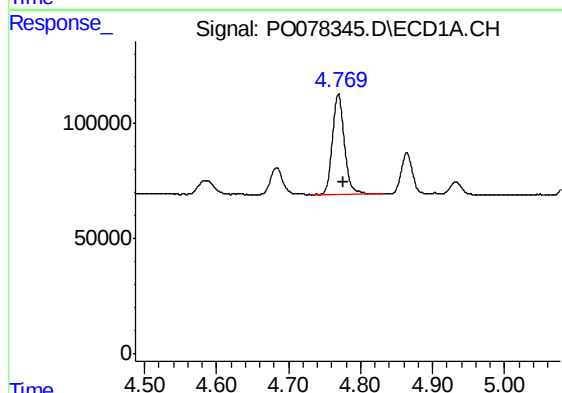
R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 139823
Conc: 227.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



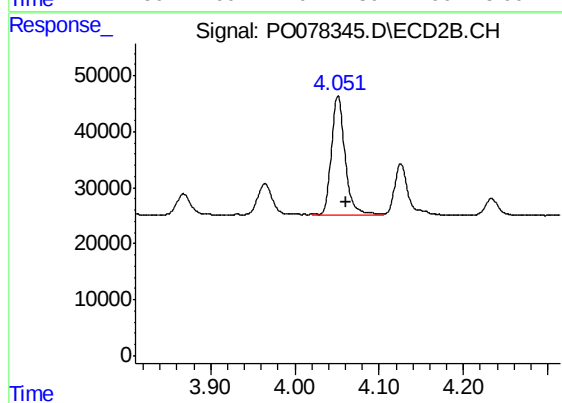
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 67827
Conc: 246.22 ng/ml



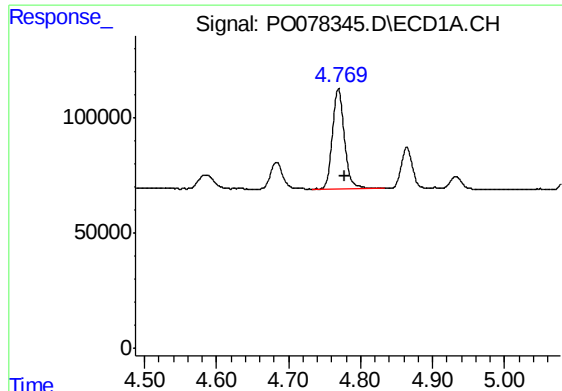
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 501151
Conc: 251.28 ng/ml



#10 AR-1221-3

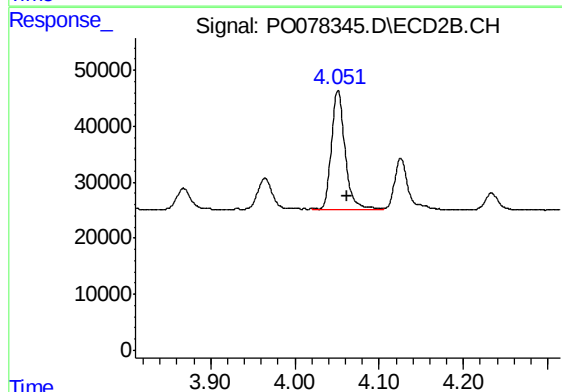
R.T.: 4.051 min
Delta R.T.: -0.009 min
Response: 237363
Conc: 266.15 ng/ml



#11 AR-1232-1

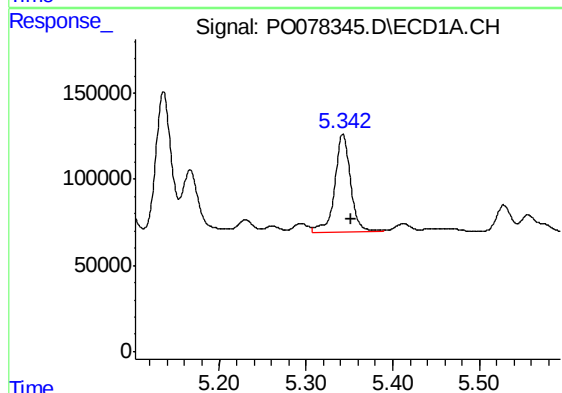
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 501151
Conc: 327.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



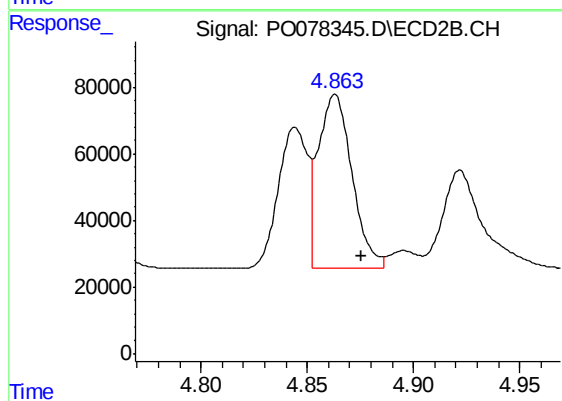
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 237363
Conc: 341.46 ng/ml



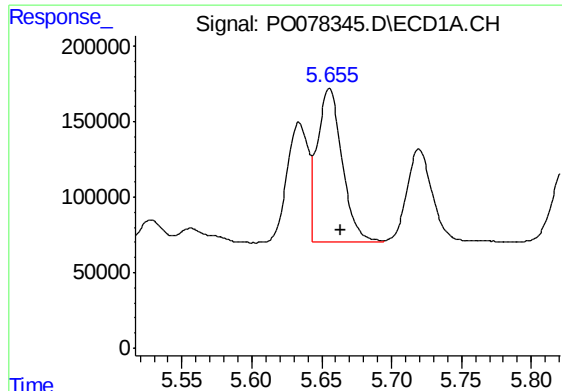
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 729606
Conc: 925.56 ng/ml



#12 AR-1232-2

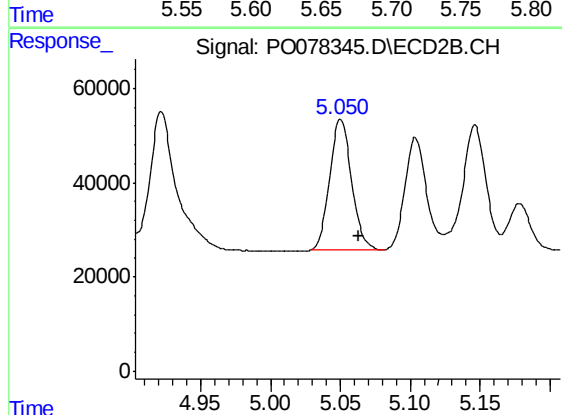
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 578447
Conc: 869.52 ng/ml



#13 AR-1232-3

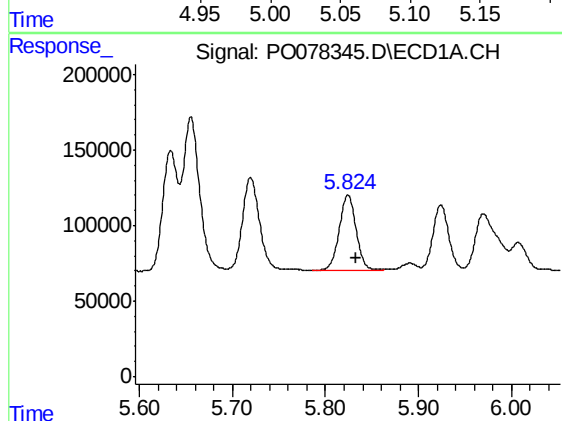
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 1265403
Conc: 871.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



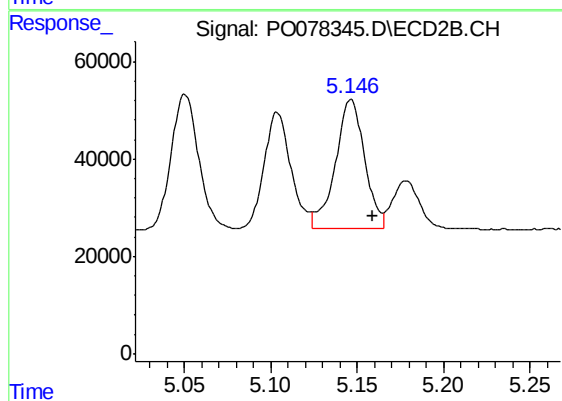
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 300380
Conc: 883.91 ng/ml



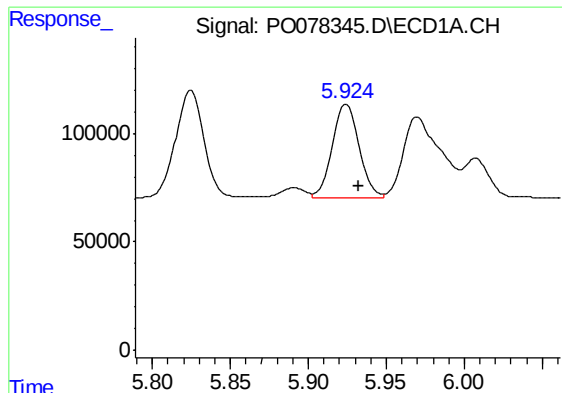
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 644732
Conc: 897.84 ng/ml



#14 AR-1232-4

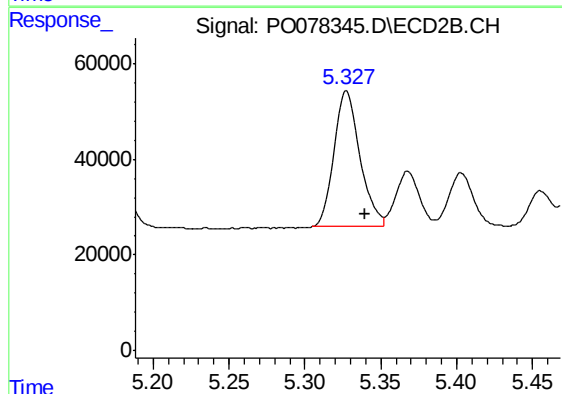
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 313057
Conc: 988.22 ng/ml



#15 AR-1232-5

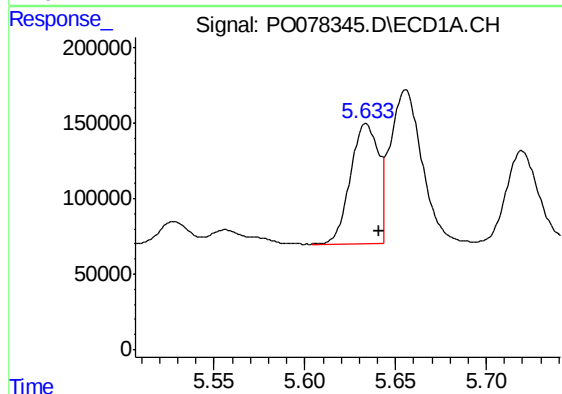
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 513890
Conc: 1046.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



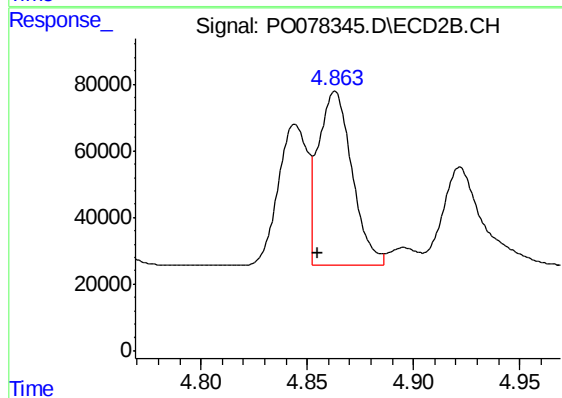
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 336784
Conc: 967.93 ng/ml



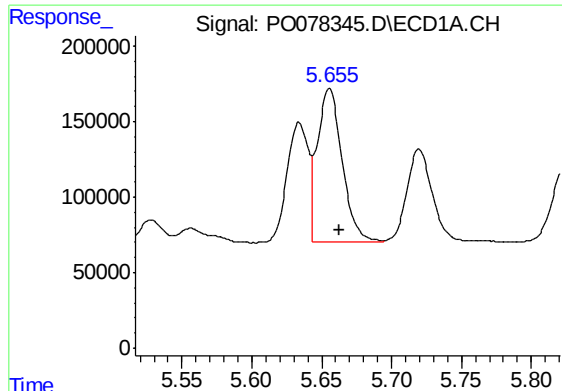
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 855575
Conc: 465.71 ng/ml



#16 AR-1242-1

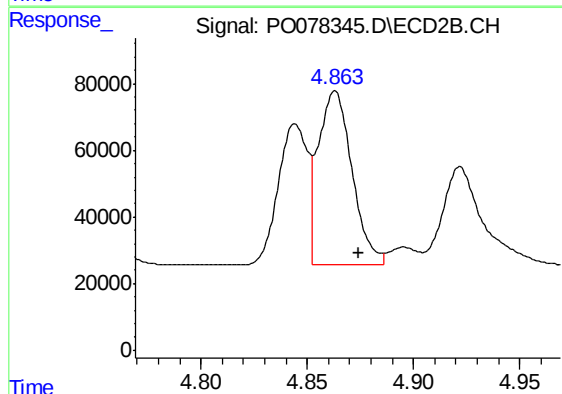
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 578447
Conc: 673.47 ng/ml



#17 AR-1242-2

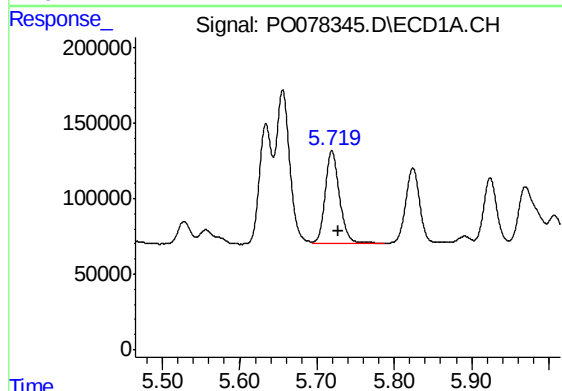
R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 1265403
Conc: 468.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



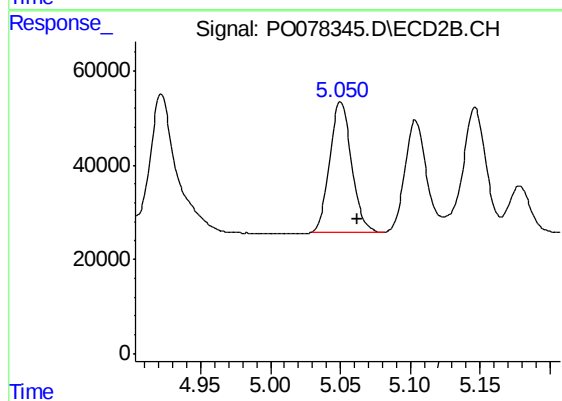
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 578447
Conc: 478.08 ng/ml



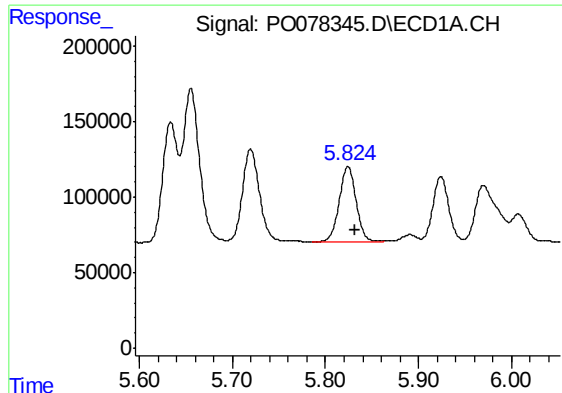
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 803744
Conc: 461.78 ng/ml



#18 AR-1242-3

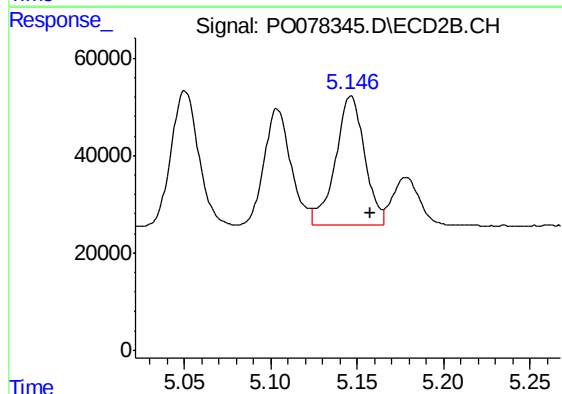
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 300380
Conc: 466.24 ng/ml



#19 AR-1242-4

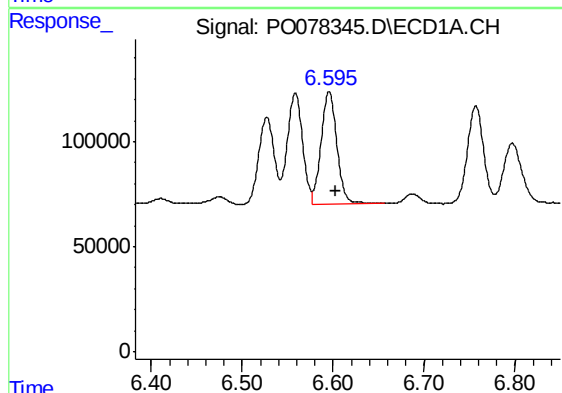
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 644732
Conc: 461.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



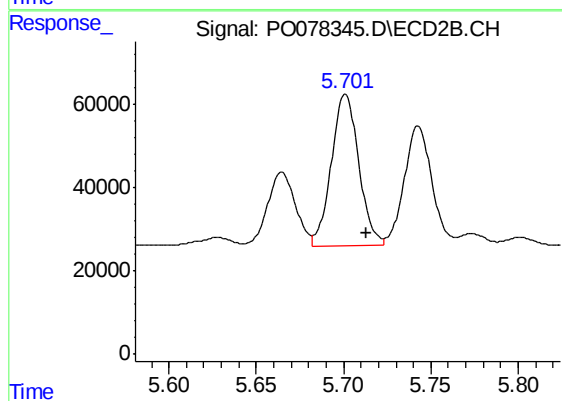
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 313057
Conc: 463.07 ng/ml



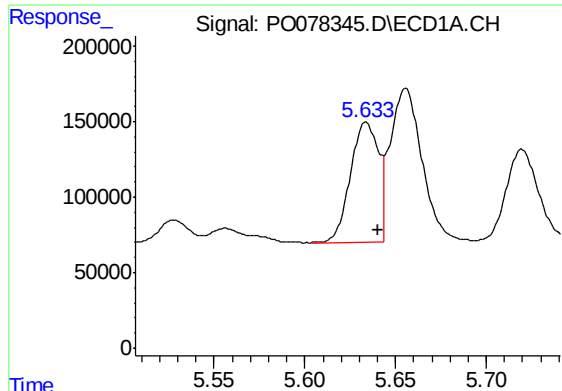
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 644823
Conc: 481.88 ng/ml



#20 AR-1242-5

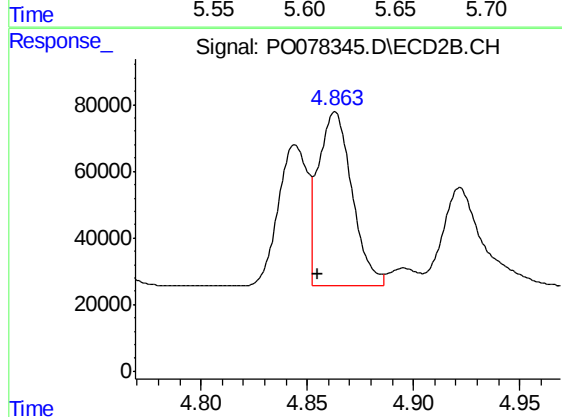
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 398340
Conc: 485.78 ng/ml



#21 AR-1248-1

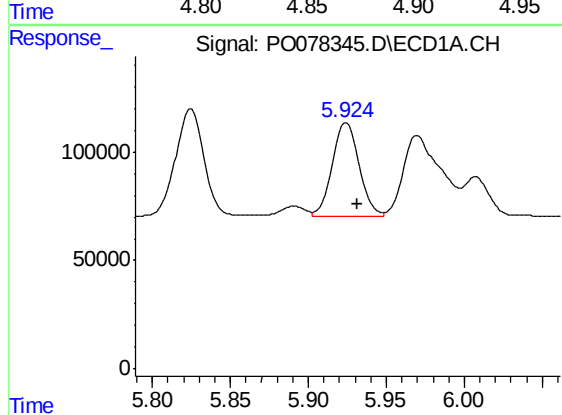
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 855575
Conc: 600.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



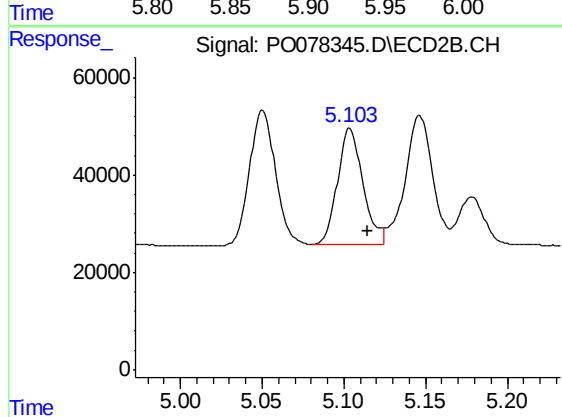
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 578447
Conc: 897.59 ng/ml



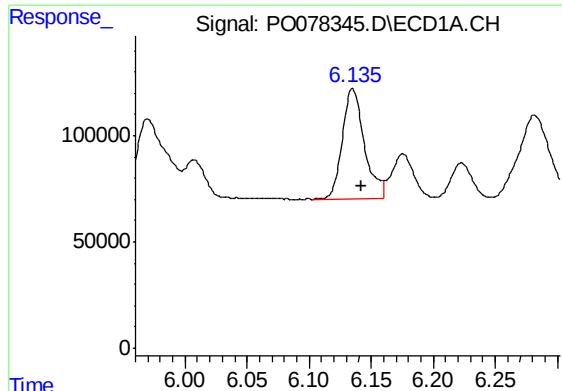
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 513890
Conc: 270.68 ng/ml



#22 AR-1248-2

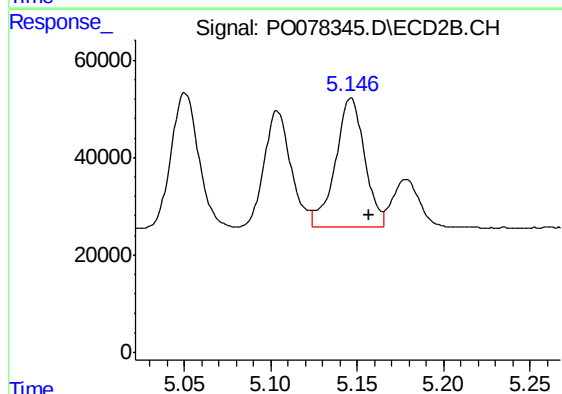
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 258631
Conc: 270.55 ng/ml



#23 AR-1248-3

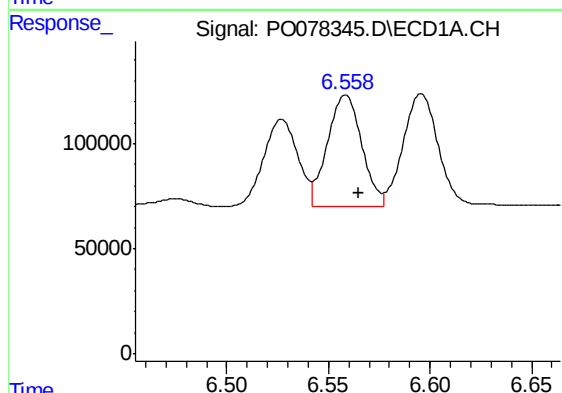
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 643465
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



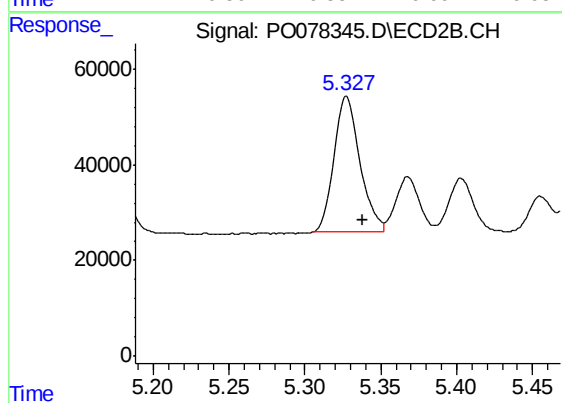
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 313057
Conc: 325.68 ng/ml



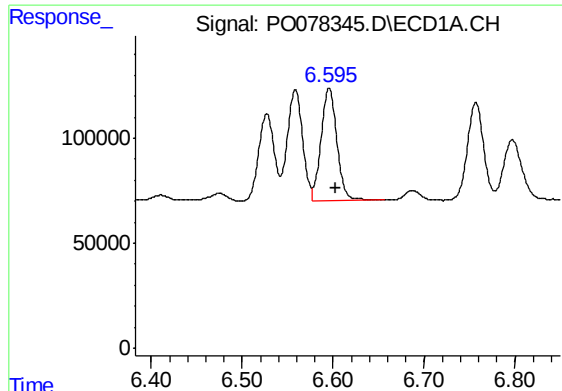
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 620403
Conc: 266.54 ng/ml



#24 AR-1248-4

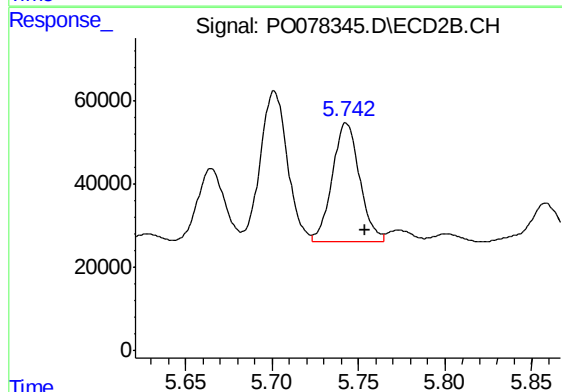
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 336784
Conc: 294.07 ng/ml



#25 AR-1248-5

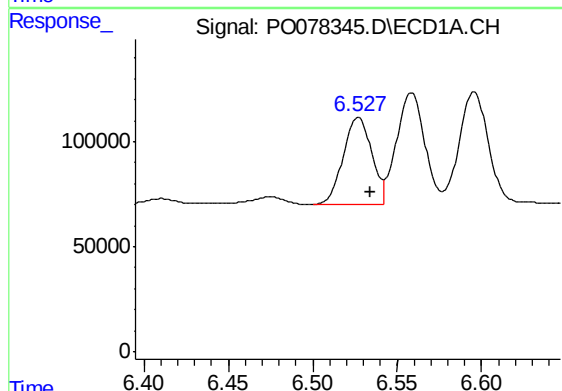
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 644823
Conc: 285.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



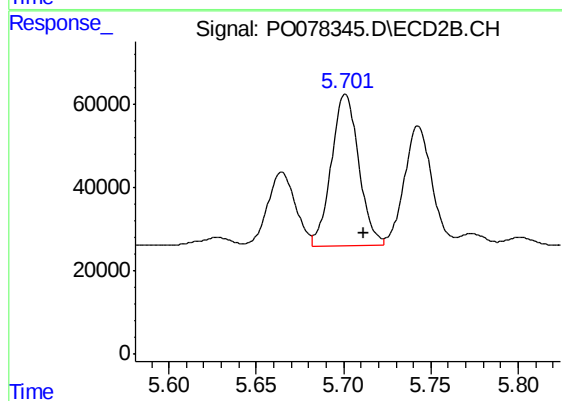
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 318062
Conc: 303.54 ng/ml



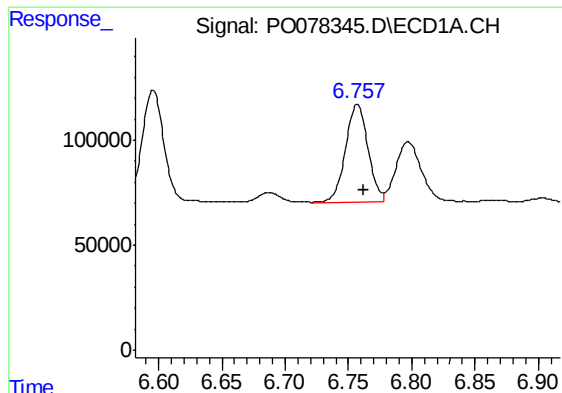
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 489441
Conc: 197.20 ng/ml



#26 AR-1254-1

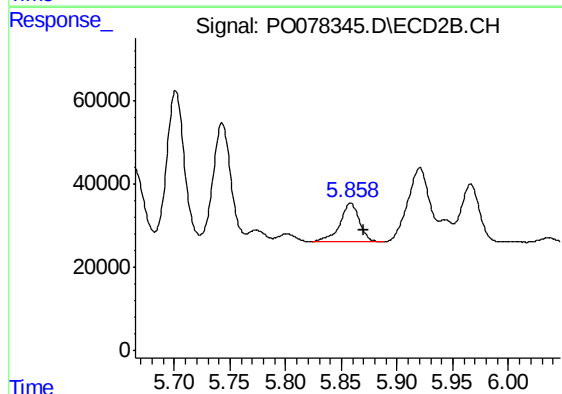
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 398340
Conc: 230.98 ng/ml



#27 AR-1254-2

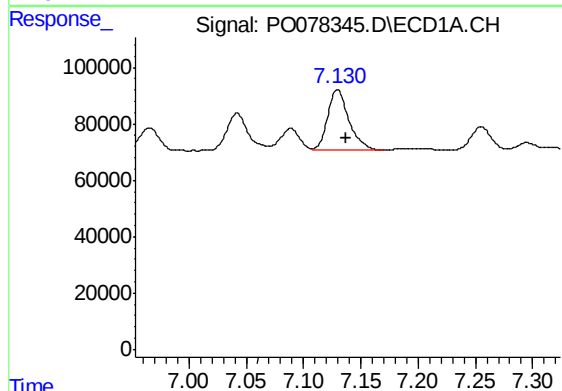
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 581175
Conc: 149.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



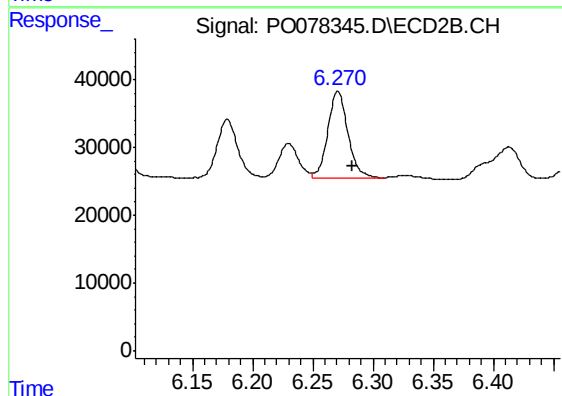
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 116351
Conc: 72.58 ng/ml



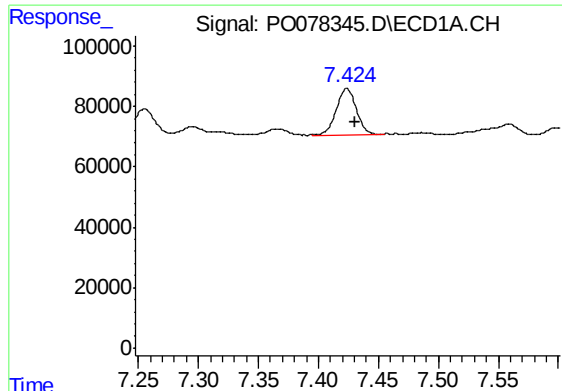
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 279396
Conc: 71.21 ng/ml



#28 AR-1254-3

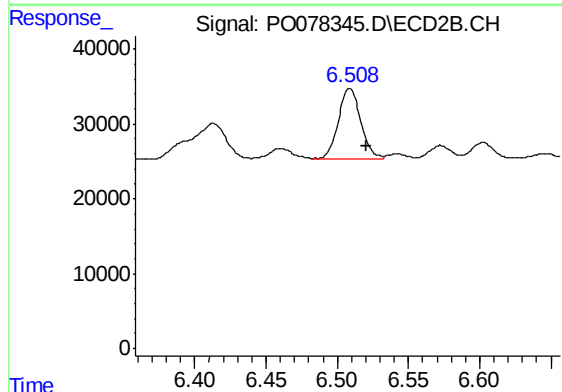
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 150534
Conc: 63.07 ng/ml



#29 AR-1254-4

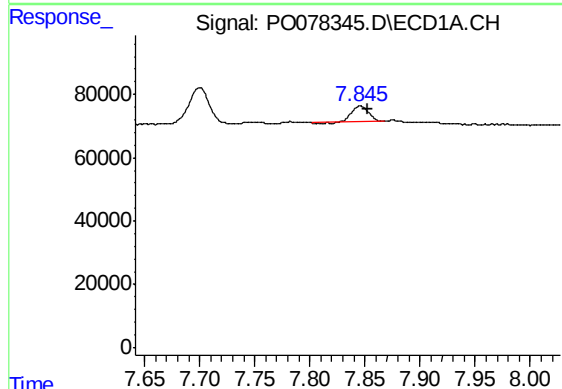
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 177225
Conc: 65.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



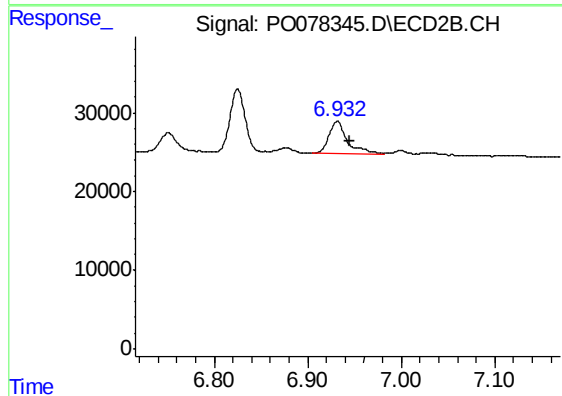
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 102066
Conc: 70.30 ng/ml



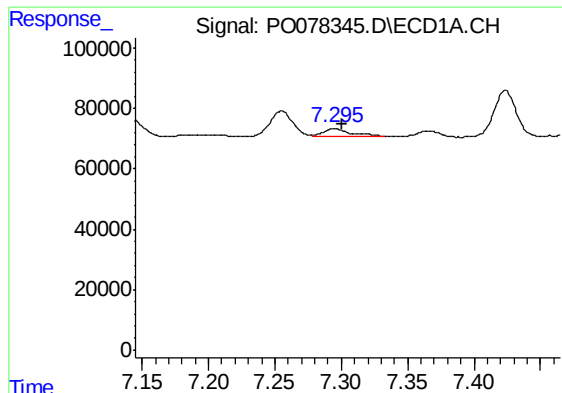
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 54156
Conc: 18.52 ng/ml



#30 AR-1254-5

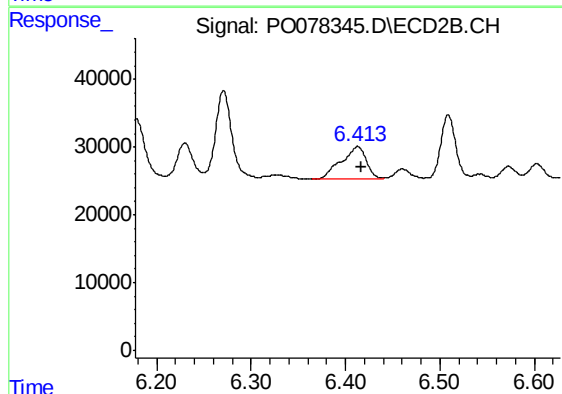
R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 56031
Conc: 24.65 ng/ml



#31 AR-1260-1

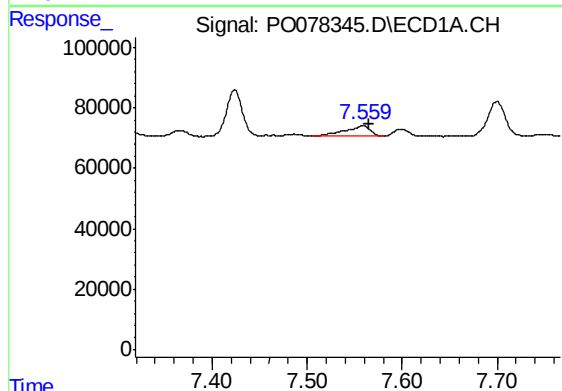
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 39597
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



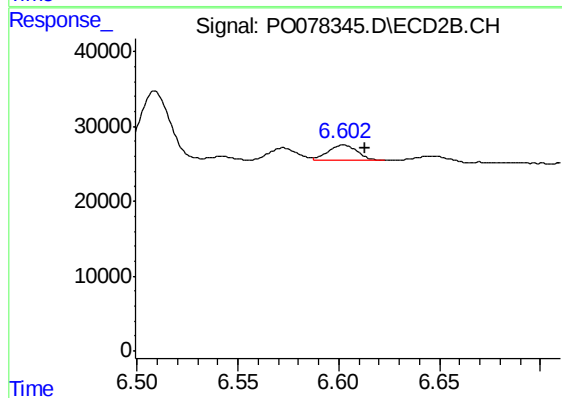
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 88769
Conc: 55.40 ng/ml



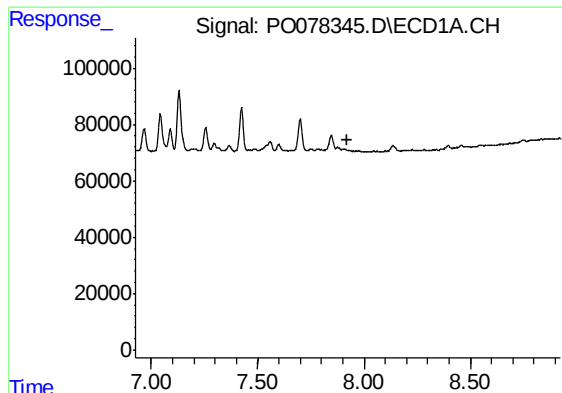
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 61991
Conc: 18.43 ng/ml



#32 AR-1260-2

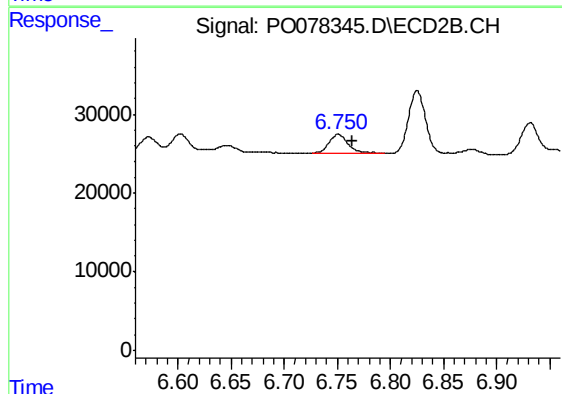
R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 21471
Conc: 11.12 ng/ml



#33 AR-1260-3

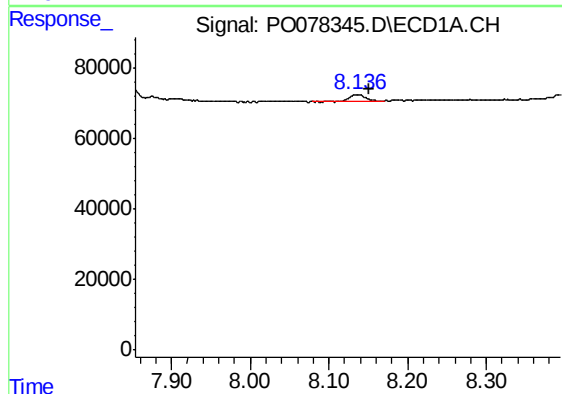
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



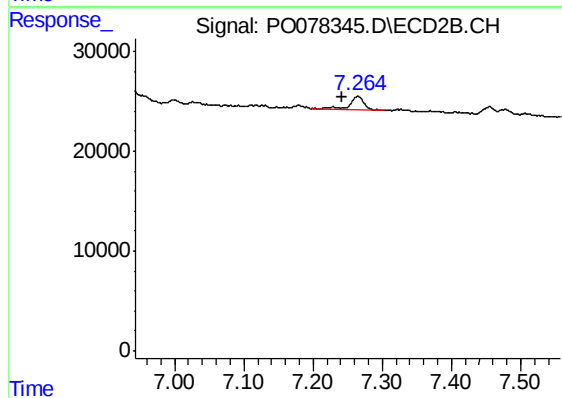
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 31519
Conc: 17.18 ng/ml



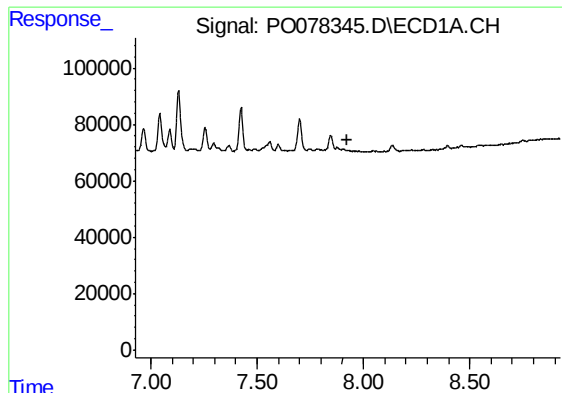
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 30179
Conc: 11.27 ng/ml



#34 AR-1260-4

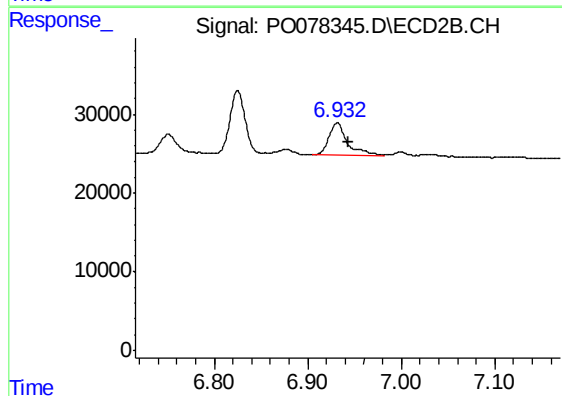
R.T.: 7.264 min
Delta R.T.: 0.022 min
Response: 20089
Conc: 13.33 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 56031
Conc: 47.75 ng/ml