

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 19:59
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

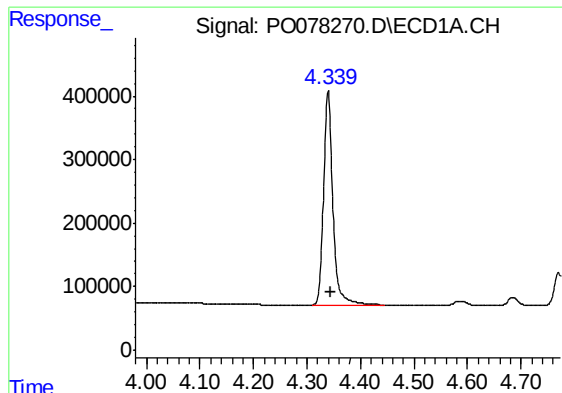
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:56:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.339	3.617	4101551	1726410	55.495	57.135
2)	SA Decachlor...	9.951	8.806	2665872	1542753	53.921	53.056
Target Compounds							
3)	L1 AR-1016-1	5.634	4.846	1004999	477196	412.567	437.060
4)	L1 AR-1016-2	5.657	4.864	1460926	676143	409.762	434.927
5)	L1 AR-1016-3	5.721	5.052	892412	354698	402.726	433.341
6)	L1 AR-1016-4	5.826	5.105	730996	302761	418.785	425.632
7)	L1 AR-1016-5	6.137	5.329	768053	389501	443.973	441.823
8)	L2 AR-1221-1	4.585	3.868	101543	51376	123.372	134.488
9)	L2 AR-1221-2	4.684	3.965	159198	80289	259.043	291.464
10)	L2 AR-1221-3	4.770	4.052	587097	274425	294.374	307.708
11)	L3 AR-1232-1	4.770	4.052	587097	274425	383.820	394.781
12)	L3 AR-1232-2	5.344	4.864	763451	676143	968.500	1016.376
13)	L3 AR-1232-3	5.657	5.052	1460926	354698	1006.163	1043.749
14)	L3 AR-1232-4	5.826	5.148	730996	365102	1017.969	1152.514
15)	L3 AR-1232-5	5.926	5.329	590995	389501	1203.667	1119.448
16)	L4 AR-1242-1	5.634	4.864	1004999	676143	547.049	787.210 #
17)	L4 AR-1242-2	5.657	4.864	1460926	676143	540.808	558.828
18)	L4 AR-1242-3	5.721	5.052	892412	354698	512.727	550.549
19)	L4 AR-1242-4	5.826	5.148	730996	365102	522.881	540.049
20)	L4 AR-1242-5	6.597	5.703	750248	476636	560.669	581.258
21)	L5 AR-1248-1	5.634	4.846	1004999	477196	705.310	740.478
22)	L5 AR-1248-2	5.926	5.105	590995	302761	311.295	316.714
23)	L5 AR-1248-3	6.137	5.148	768053	365102	346.274	379.825
24)	L5 AR-1248-4	6.559	5.329	729069	389501	313.223	340.098
25)	L5 AR-1248-5	6.597	5.744	750248	384397	331.590	366.845
26)	L6 AR-1254-1	6.528	5.703	572234	476636	230.554	276.375
27)	L6 AR-1254-2	6.759	5.860	680843	159286	175.451	99.369 #
28)	L6 AR-1254-3	7.131	6.273	314141	180520	80.070	75.634
29)	L6 AR-1254-4	7.425	6.511	217352	121134	80.035	83.433
30)	L6 AR-1254-5	7.847	6.933	78620	74138	26.883	32.618
31)	L7 AR-1260-1	7.297	6.415	50527	105744	18.005	65.997 #
32)	L7 AR-1260-2	7.561	6.605	77951	25998	23.171	13.466 #
33)	L7 AR-1260-3	0.000	6.753	0	41403	N.D.	22.567 #
34)	L7 AR-1260-4	8.139	7.267f	41960	19217	15.664	12.748
36)	L8 AR-1262-1	0.000	6.933	0	74138	N.D.	63.182 #
38)	L8 AR-1262-3	8.750	0.000	12121	0	3.001	N.D. #
41)	L9 AR-1268-1	8.750	0.000	12121	0	1.710	N.D. #
45)	L9 AR-1268-5	0.000	8.589	0	11521	N.D.	1.094 #

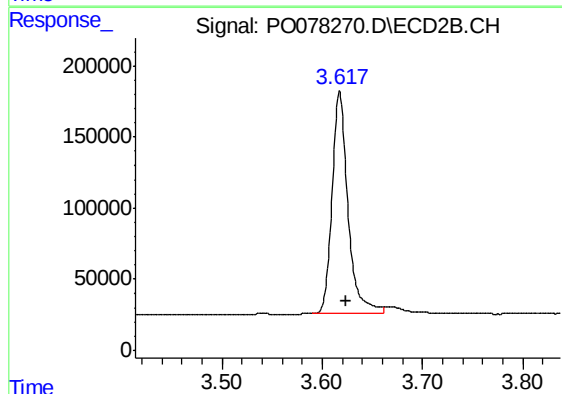
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

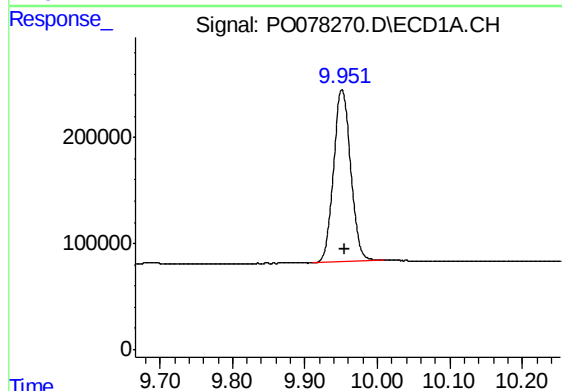
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 4101551
Conc: 55.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



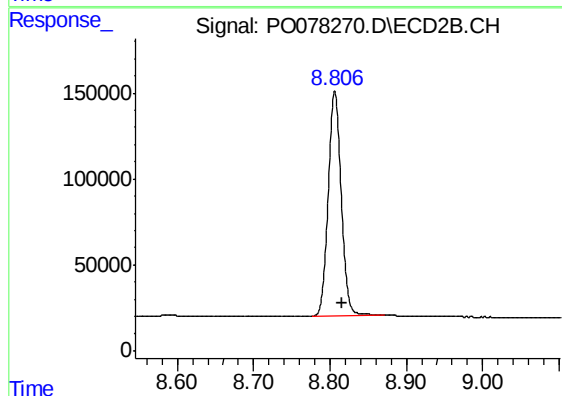
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 1726410
Conc: 57.14 ng/ml



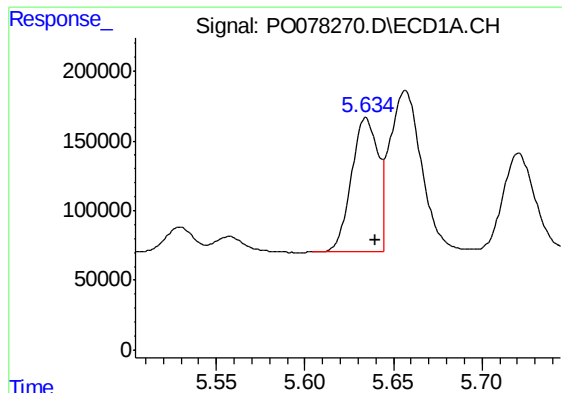
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 2665872
Conc: 53.92 ng/ml



#2 Decachlorobiphenyl

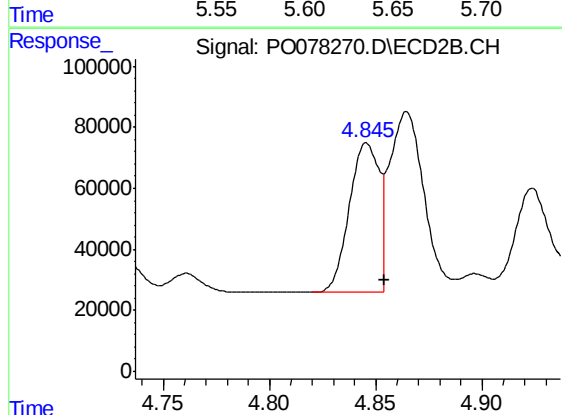
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1542753
Conc: 53.06 ng/ml



#3 AR-1016-1

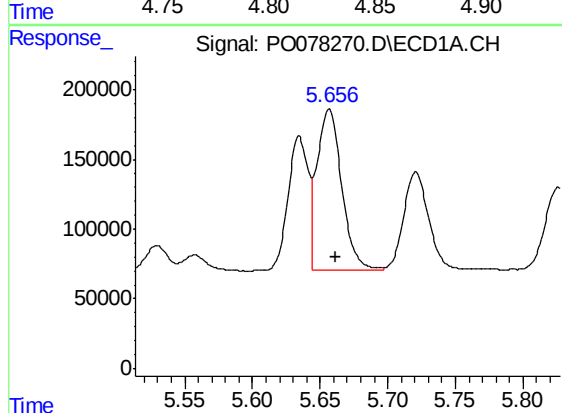
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 1004999
Conc: 412.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



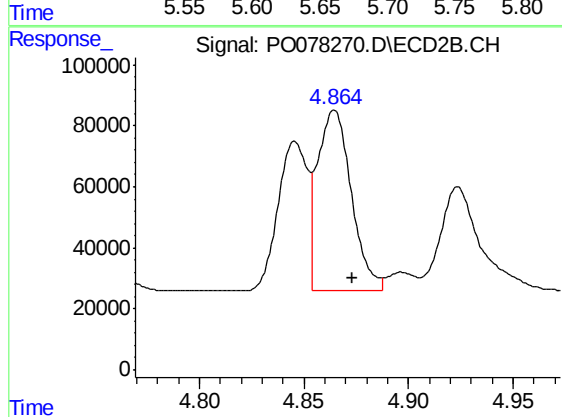
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 477196
Conc: 437.06 ng/ml



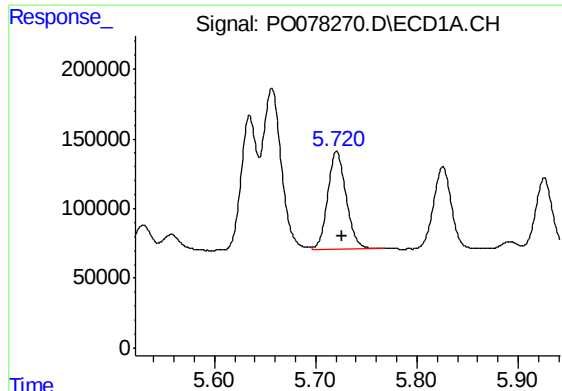
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 1460926
Conc: 409.76 ng/ml



#4 AR-1016-2

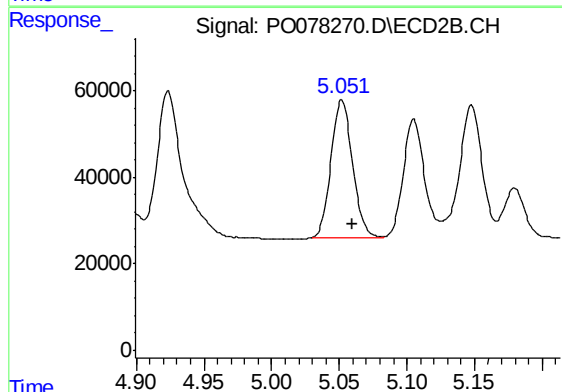
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 676143
Conc: 434.93 ng/ml



#5 AR-1016-3

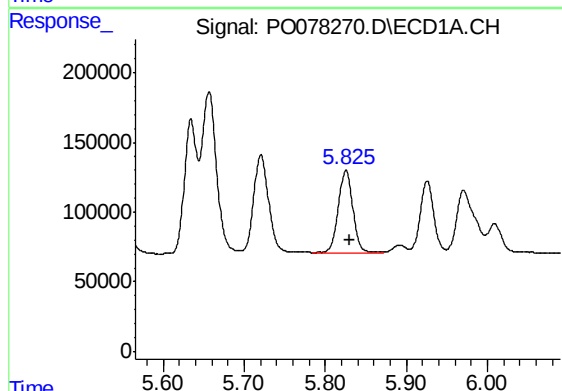
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 892412
Conc: 402.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



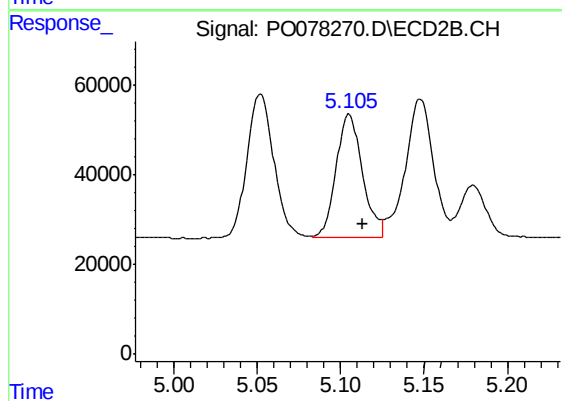
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 354698
Conc: 433.34 ng/ml



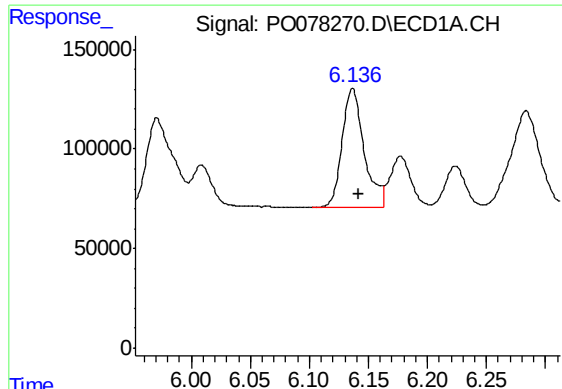
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 730996
Conc: 418.79 ng/ml



#6 AR-1016-4

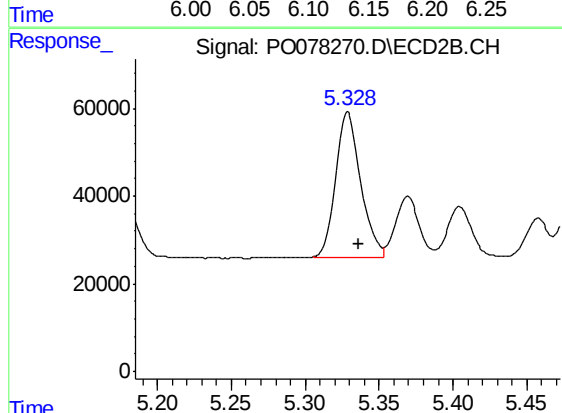
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 302761
Conc: 425.63 ng/ml



#7 AR-1016-5

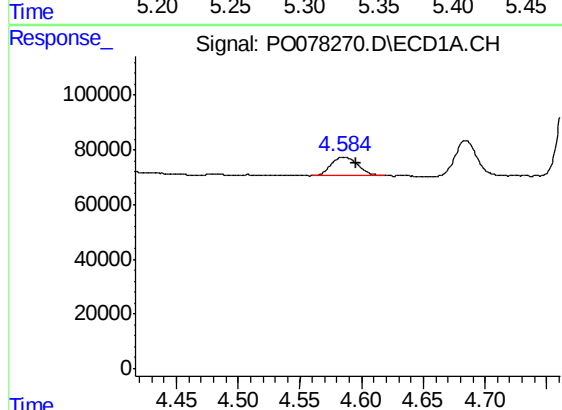
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 768053
Conc: 443.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



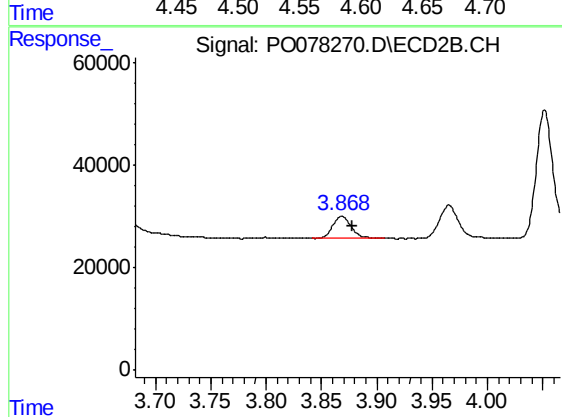
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 389501
Conc: 441.82 ng/ml



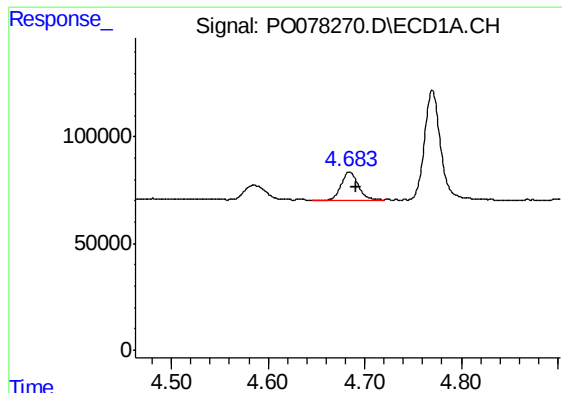
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 101543
Conc: 123.37 ng/ml



#8 AR-1221-1

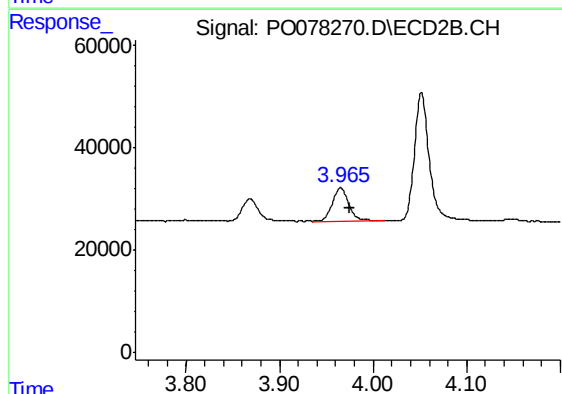
R.T.: 3.868 min
Delta R.T.: -0.010 min
Response: 51376
Conc: 134.49 ng/ml



#9 AR-1221-2

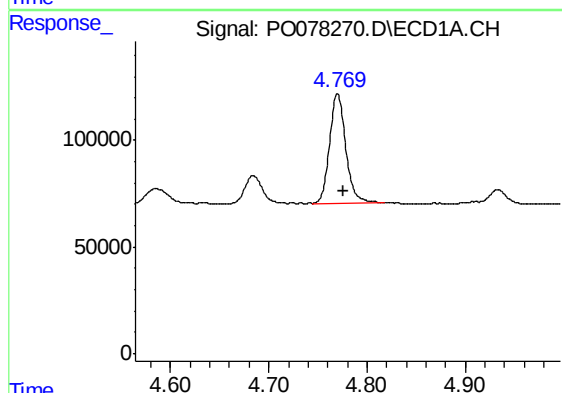
R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 159198
Conc: 259.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



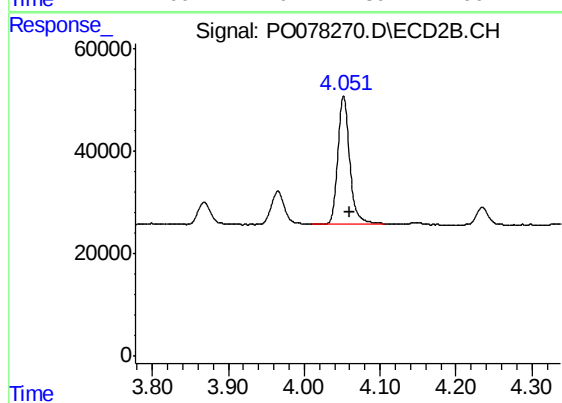
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 80289
Conc: 291.46 ng/ml



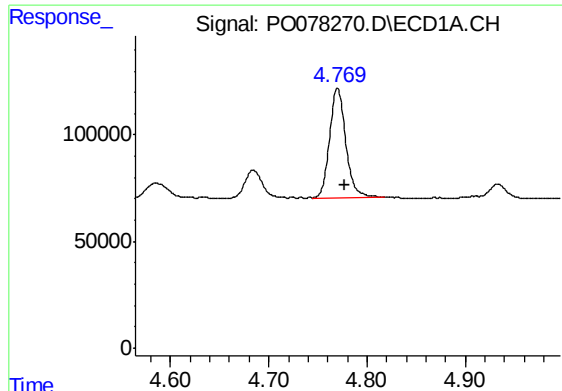
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 587097
Conc: 294.37 ng/ml



#10 AR-1221-3

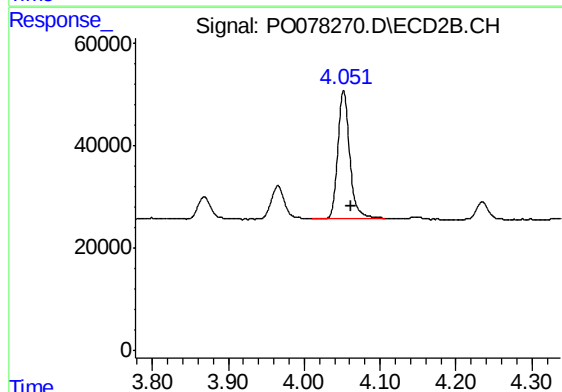
R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 274425
Conc: 307.71 ng/ml



#11 AR-1232-1

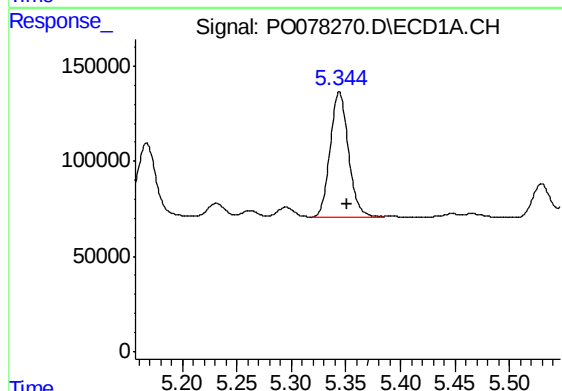
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 587097
Conc: 383.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



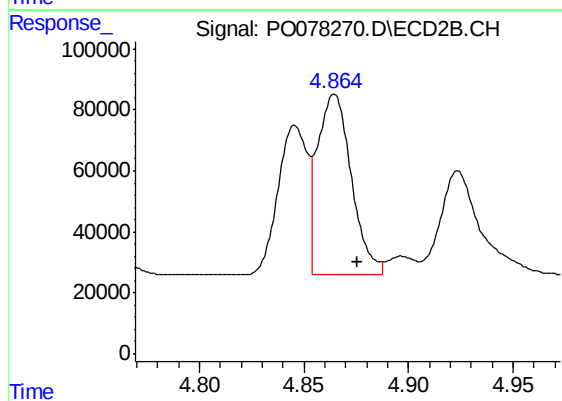
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 274425
Conc: 394.78 ng/ml



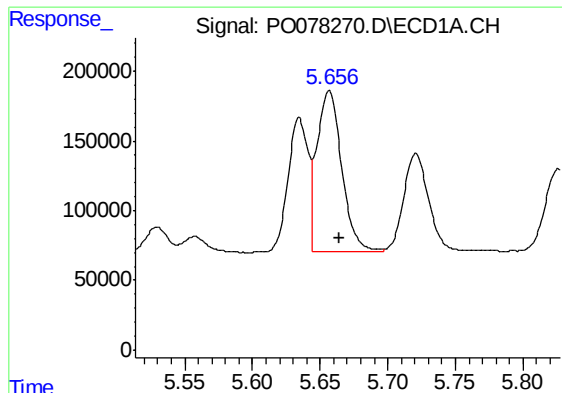
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 763451
Conc: 968.50 ng/ml



#12 AR-1232-2

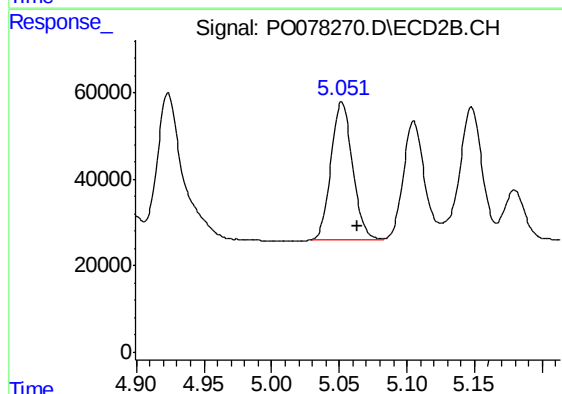
R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 676143
Conc: 1016.38 ng/ml



#13 AR-1232-3

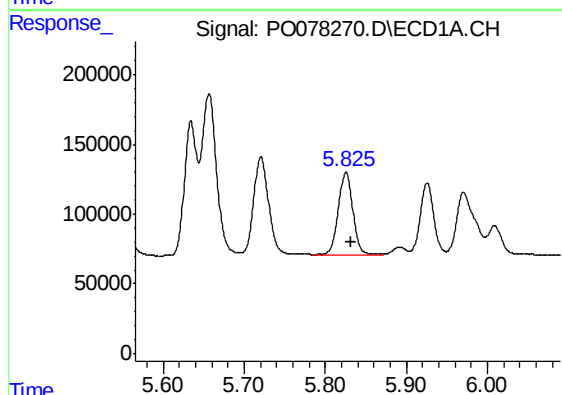
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 1460926
Conc: 1006.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



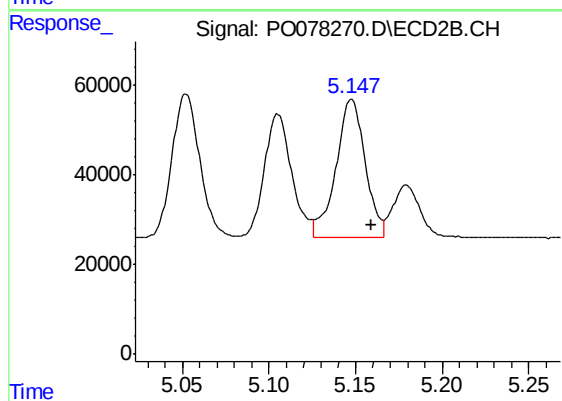
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 354698
Conc: 1043.75 ng/ml



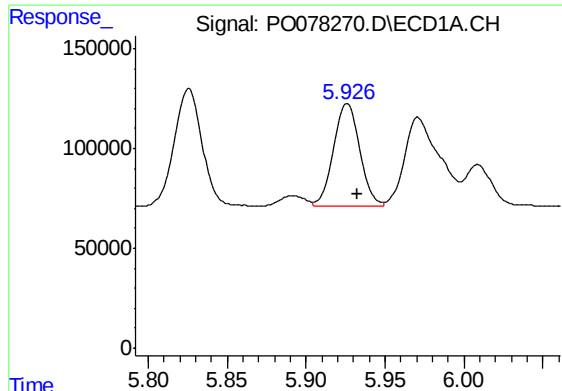
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 730996
Conc: 1017.97 ng/ml



#14 AR-1232-4

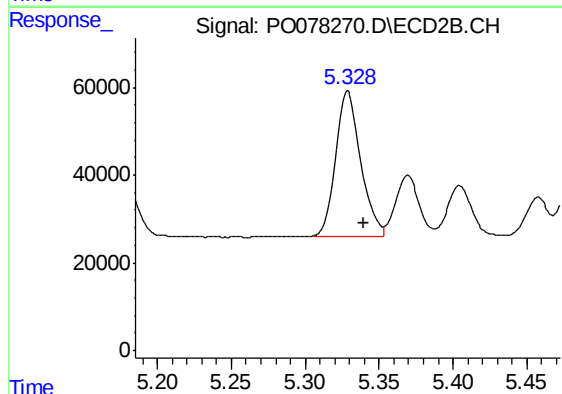
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 365102
Conc: 1152.51 ng/ml



#15 AR-1232-5

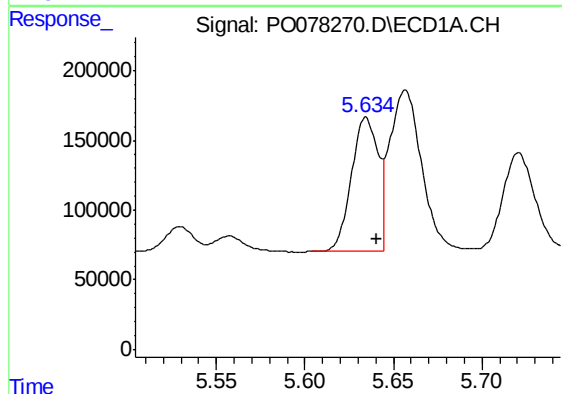
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 590995
Conc: 1203.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



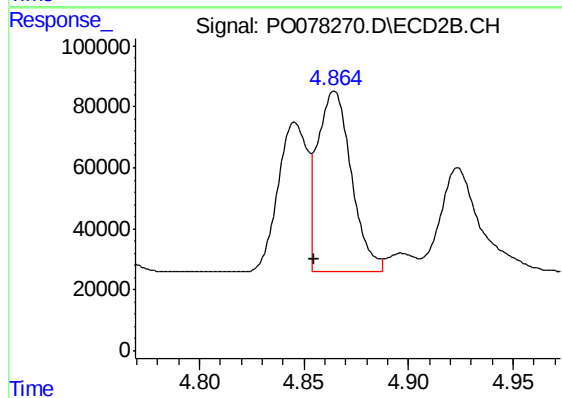
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 389501
Conc: 1119.45 ng/ml



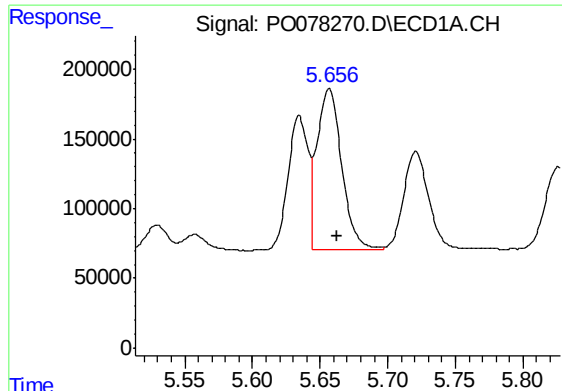
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 1004999
Conc: 547.05 ng/ml



#16 AR-1242-1

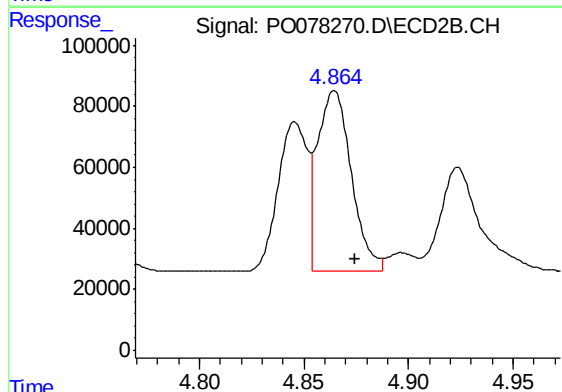
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 676143
Conc: 787.21 ng/ml



#17 AR-1242-2

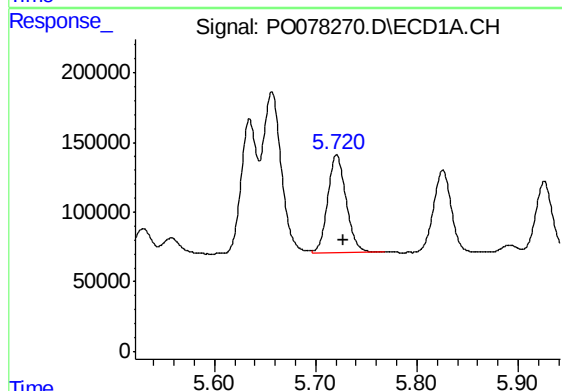
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 1460926
Conc: 540.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



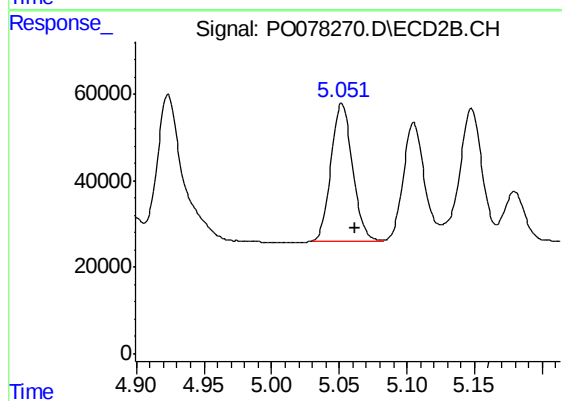
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 676143
Conc: 558.83 ng/ml



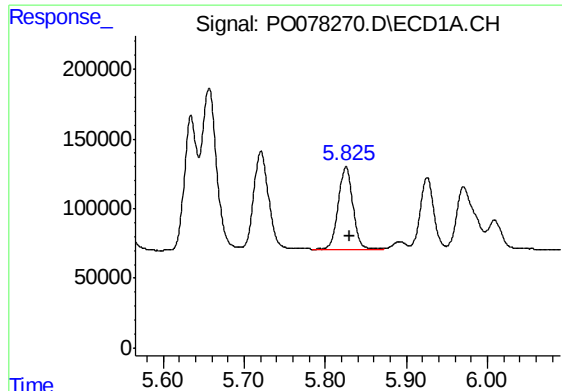
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 892412
Conc: 512.73 ng/ml



#18 AR-1242-3

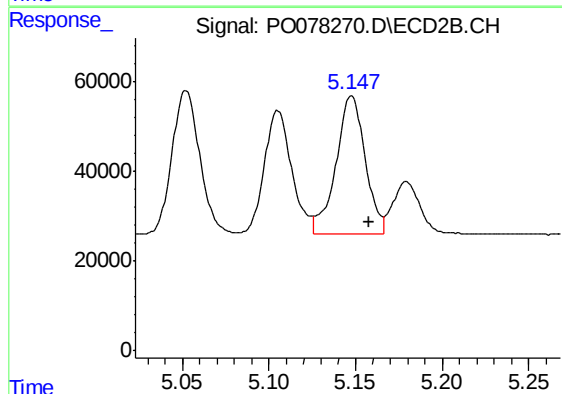
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 354698
Conc: 550.55 ng/ml



#19 AR-1242-4

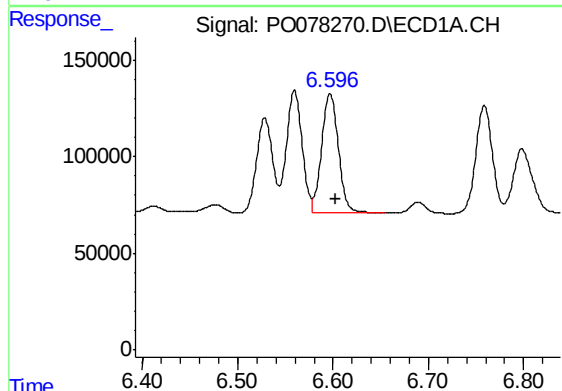
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 730996
Conc: 522.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



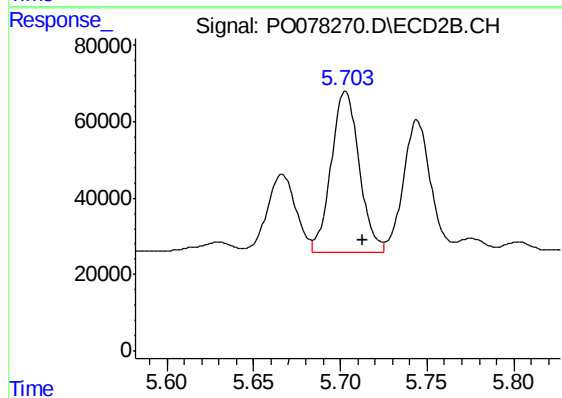
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 365102
Conc: 540.05 ng/ml



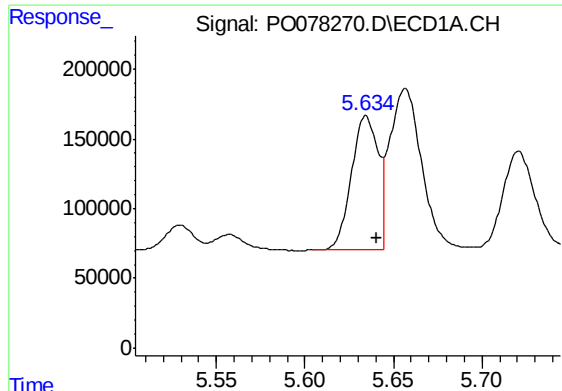
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 750248
Conc: 560.67 ng/ml



#20 AR-1242-5

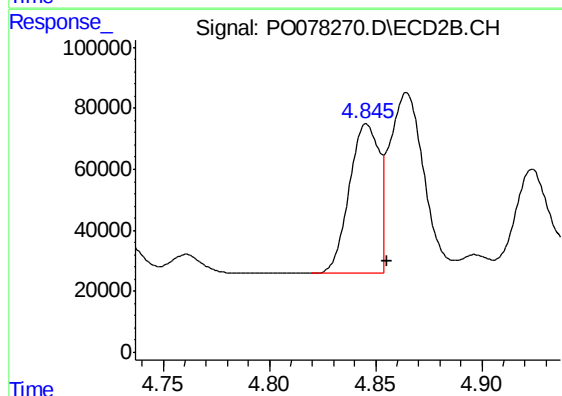
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 476636
Conc: 581.26 ng/ml



#21 AR-1248-1

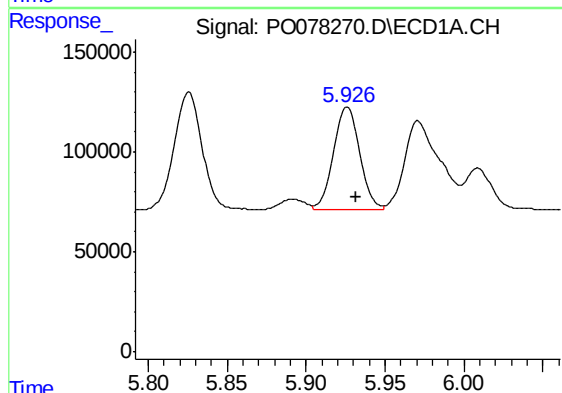
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 1004999
Conc: 705.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



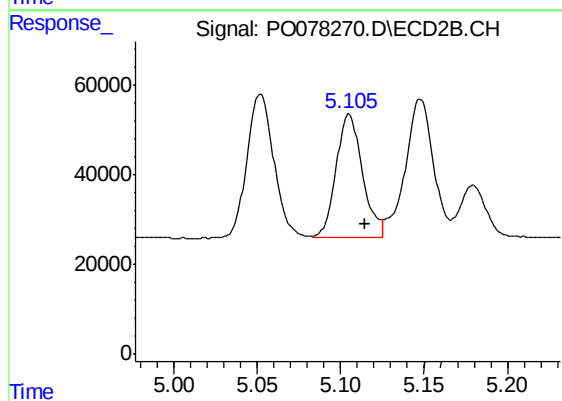
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 477196
Conc: 740.48 ng/ml



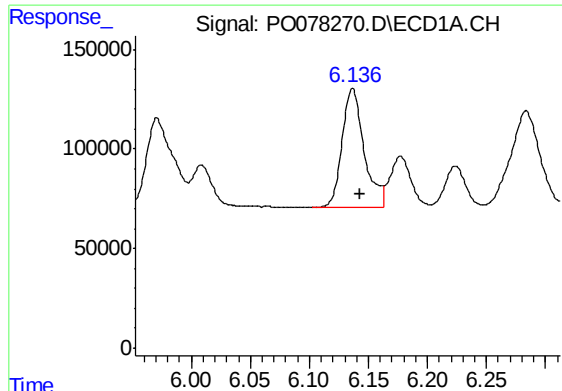
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 590995
Conc: 311.30 ng/ml



#22 AR-1248-2

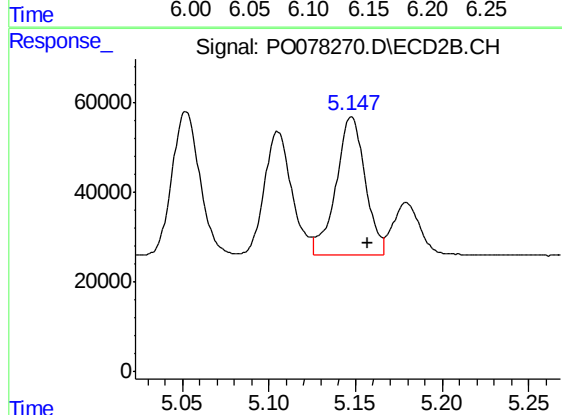
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 302761
Conc: 316.71 ng/ml



#23 AR-1248-3

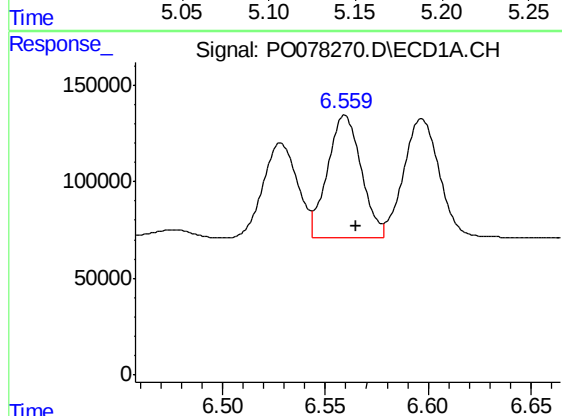
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 768053
Conc: 346.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



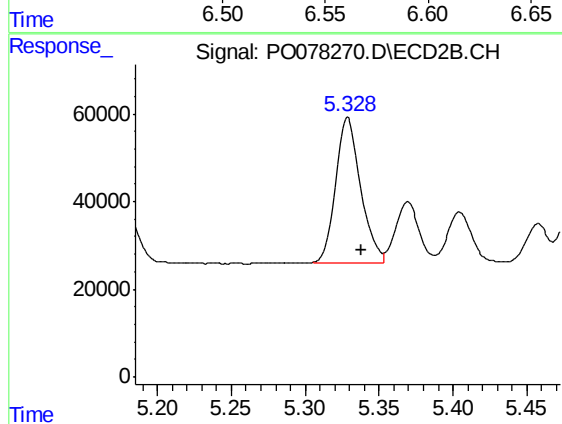
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 365102
Conc: 379.82 ng/ml



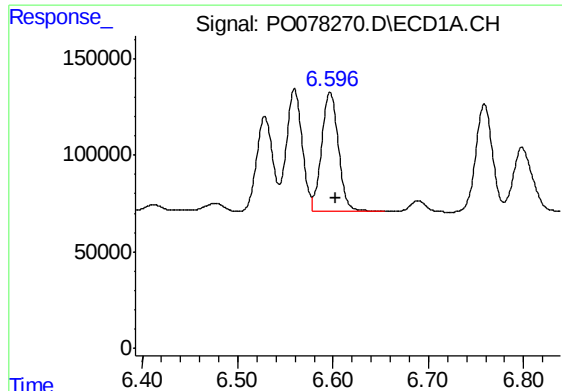
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 729069
Conc: 313.22 ng/ml



#24 AR-1248-4

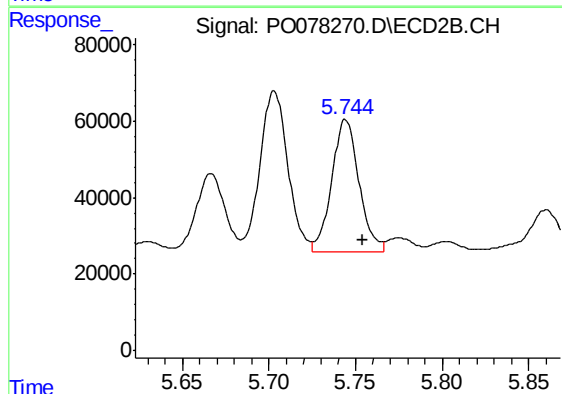
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 389501
Conc: 340.10 ng/ml



#25 AR-1248-5

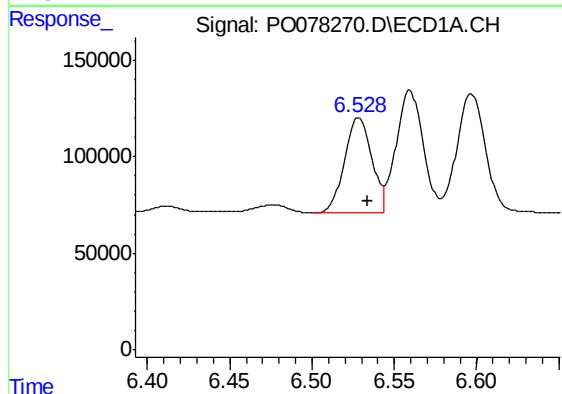
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 750248
Conc: 331.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



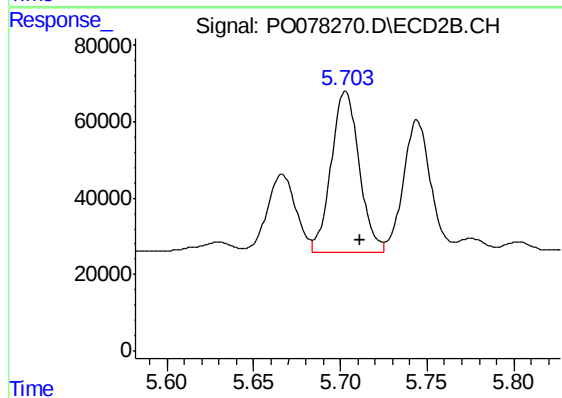
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 384397
Conc: 366.84 ng/ml



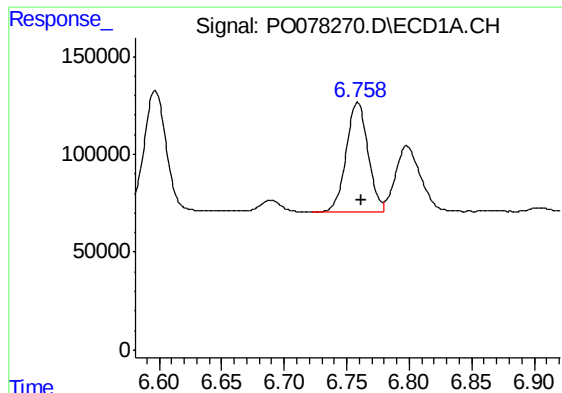
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 572234
Conc: 230.55 ng/ml



#26 AR-1254-1

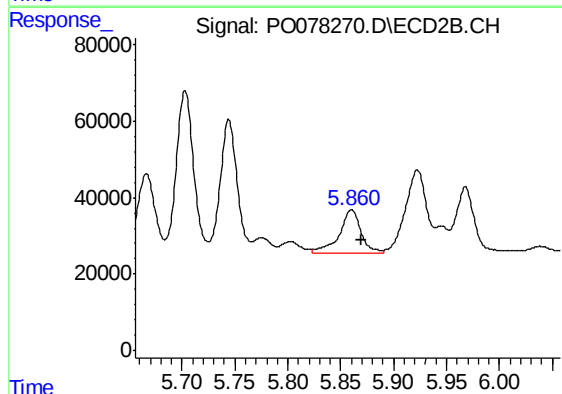
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 476636
Conc: 276.38 ng/ml



#27 AR-1254-2

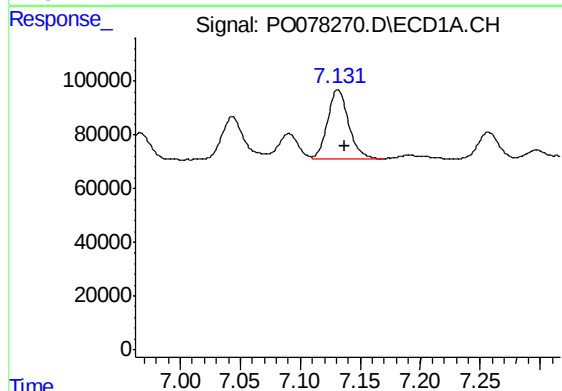
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 680843
Conc: 175.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



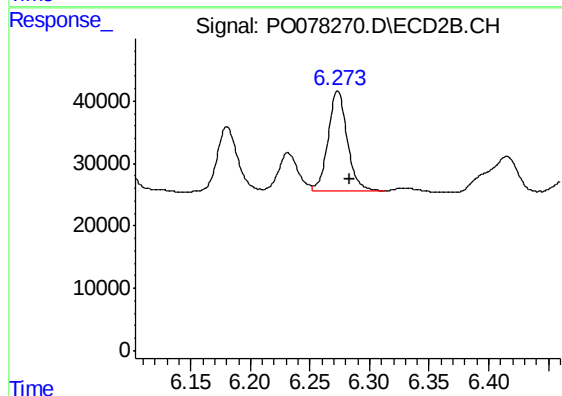
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 159286
Conc: 99.37 ng/ml



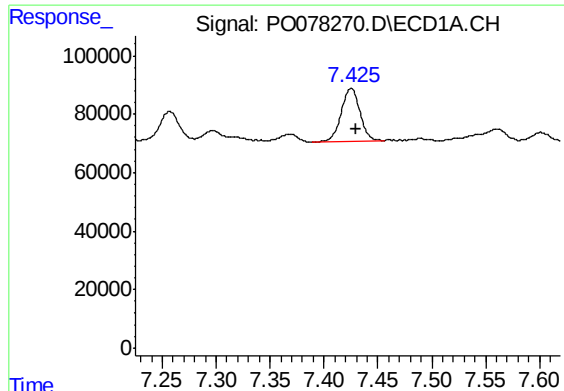
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 314141
Conc: 80.07 ng/ml



#28 AR-1254-3

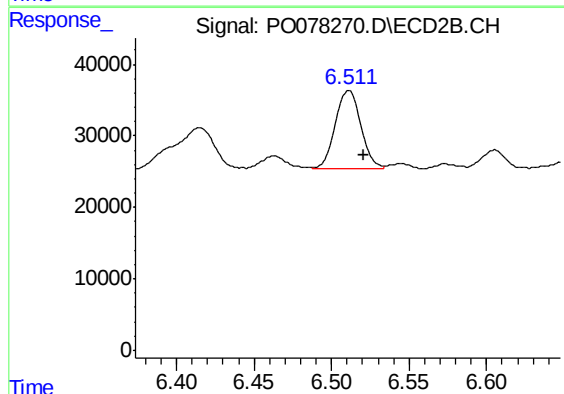
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 180520
Conc: 75.63 ng/ml



#29 AR-1254-4

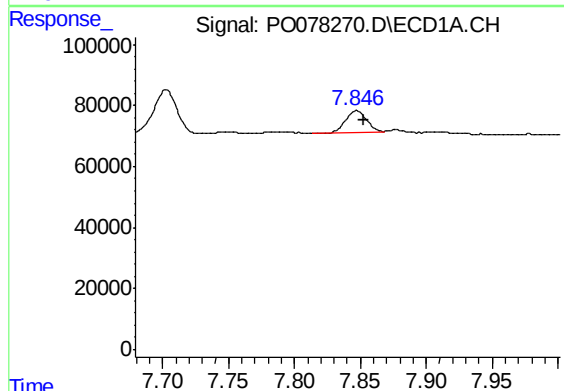
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 217352
Conc: 80.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



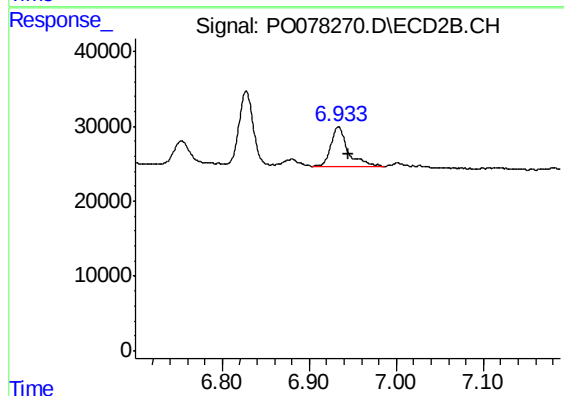
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 121134
Conc: 83.43 ng/ml



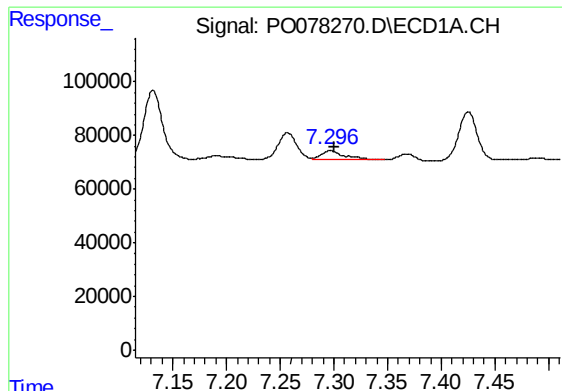
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 78620
Conc: 26.88 ng/ml



#30 AR-1254-5

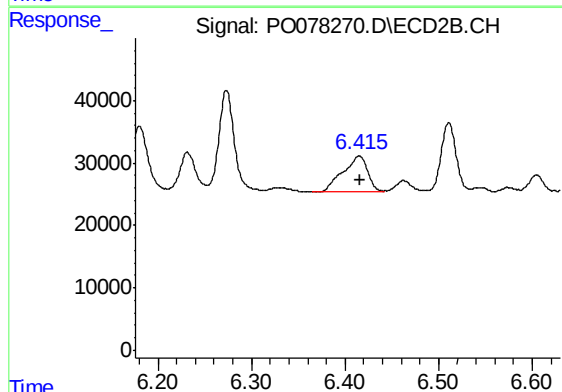
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 74138
Conc: 32.62 ng/ml



#31 AR-1260-1

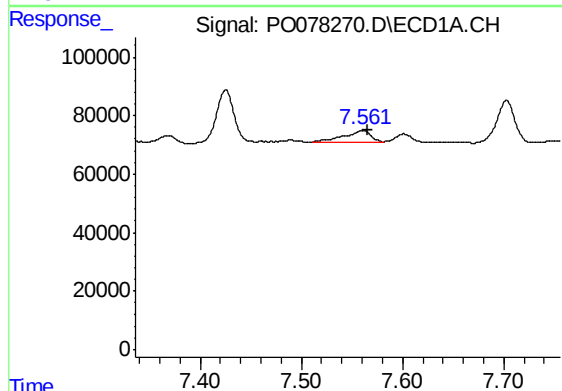
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 50527
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



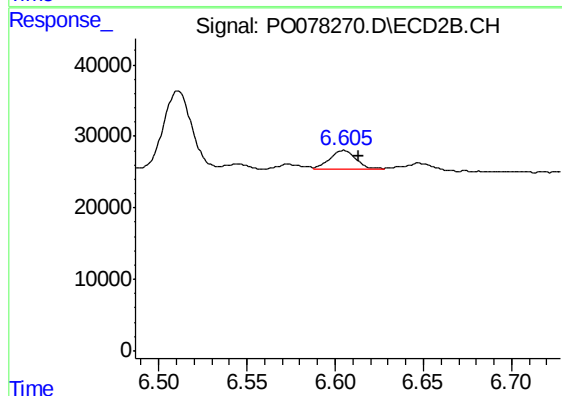
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 105744
Conc: 66.00 ng/ml



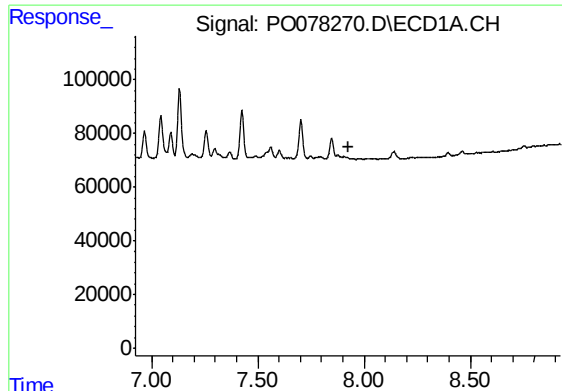
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 77951
Conc: 23.17 ng/ml



#32 AR-1260-2

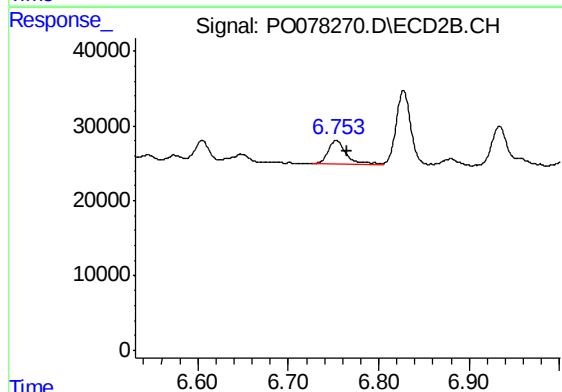
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 25998
Conc: 13.47 ng/ml



#33 AR-1260-3

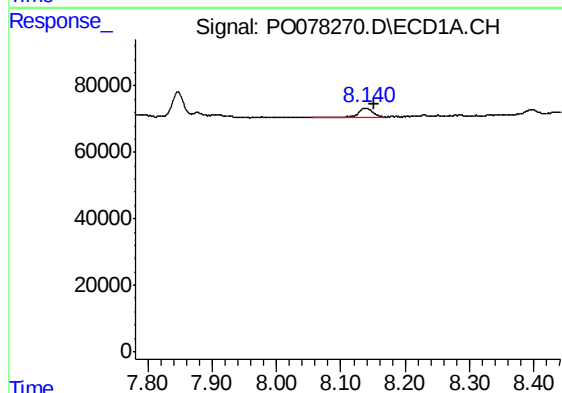
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



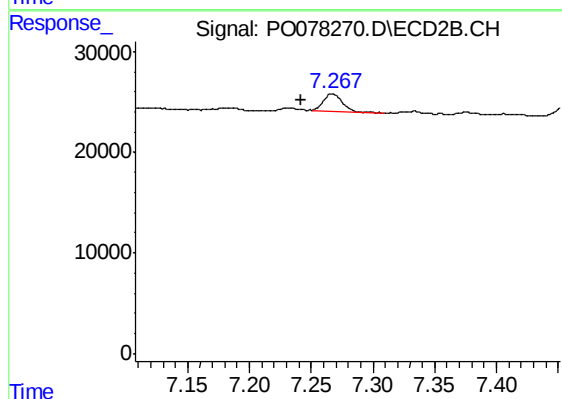
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 41403
Conc: 22.57 ng/ml



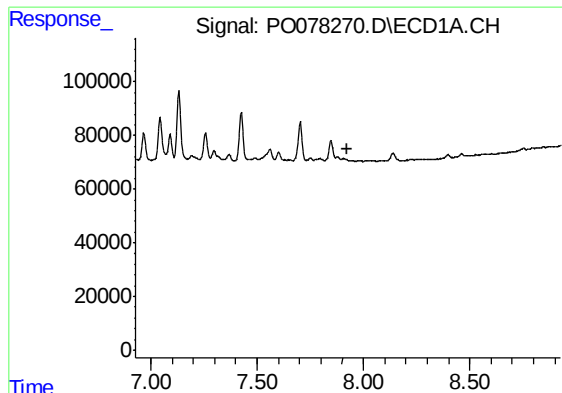
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 41960
Conc: 15.66 ng/ml



#34 AR-1260-4

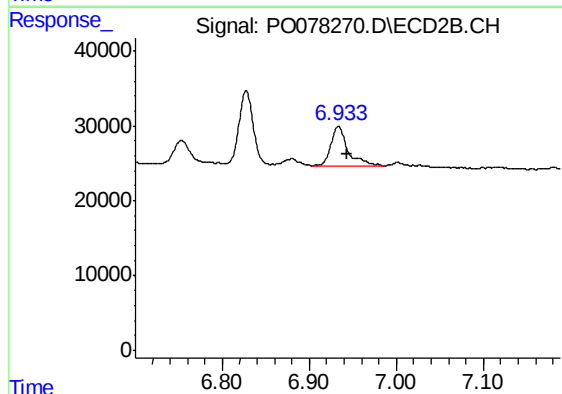
R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 19217
Conc: 12.75 ng/ml



#36 AR-1262-1

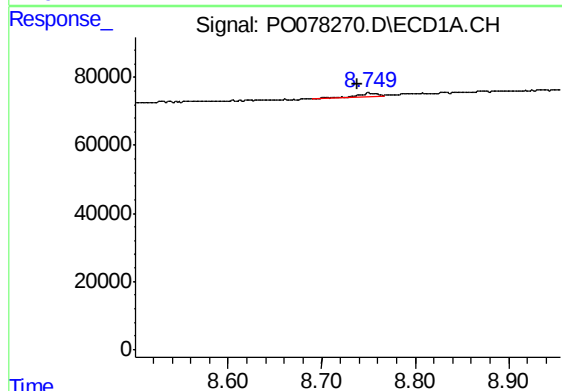
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



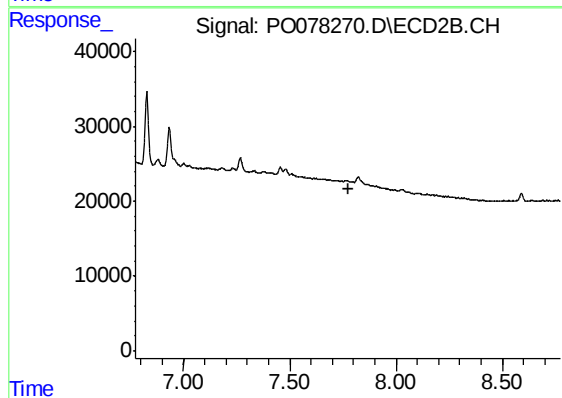
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 74138
Conc: 63.18 ng/ml



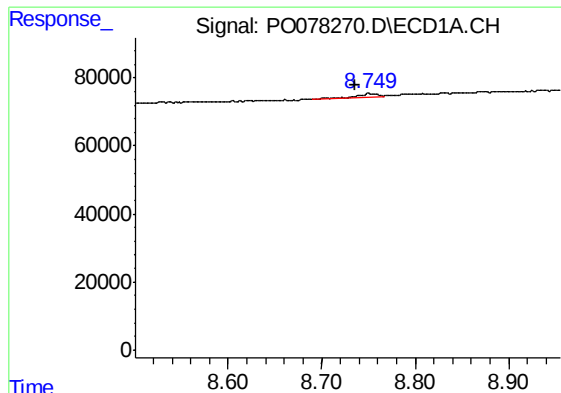
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 12121
Conc: 3.00 ng/ml



#38 AR-1262-3

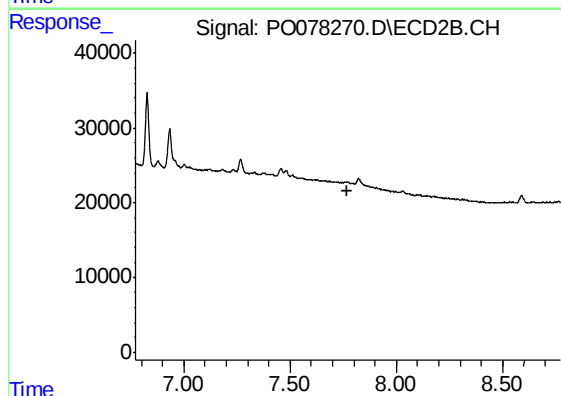
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#41 AR-1268-1

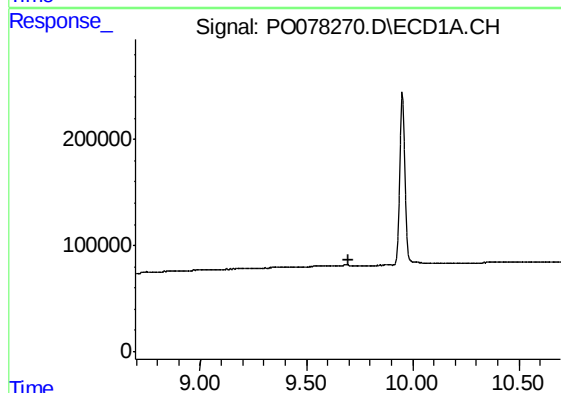
R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 12121
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



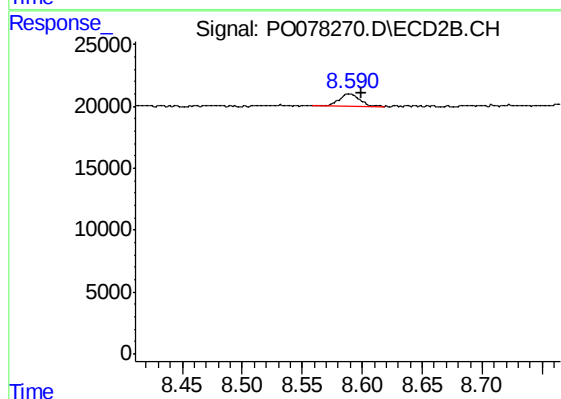
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 11521
Conc: 1.09 ng/ml