

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 17:45
 Operator : SM/AJ
 Sample : K4643-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T11-C1-C4-(0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:36:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.113	3.493	937228	745658	26.768	20.715
2)	SA Decachlor...	9.565	8.344	950096	786504	17.859	19.506
Target Compounds							
3)	L1 AR-1016-1	5.261	0.000	7108	0	4.432	N.D. #
4)	L1 AR-1016-2	5.280	0.000	10067	0	4.208	N.D. #
5)	L1 AR-1016-3	5.339	0.000	6877	0	4.617	N.D. #
6)	L1 AR-1016-4	5.438	0.000	3519	0	2.909	N.D. #
7)	L1 AR-1016-5	5.726	0.000	7514	0	5.852	N.D. #
8)	L2 AR-1221-1	4.362	0.000	2716	0	6.413	N.D. #
9)	L2 AR-1221-2	4.414	0.000	15679	0	48.273	N.D. #
10)	L2 AR-1221-3	4.487	3.900	20233	208141	19.235	212.726 #
11)	L3 AR-1232-1	4.487	3.900	20233	208141	16.232	182.560 #
12)	L3 AR-1232-2	4.996	0.000	4407	0	6.239	N.D. #
13)	L3 AR-1232-3	5.280	0.000	10067	0	6.574	N.D. #
14)	L3 AR-1232-4	5.526	0.000	8054	0	10.300	N.D. #
15)	L3 AR-1232-5	5.595	0.000	300	0	0.498	N.D. #
16)	L4 AR-1242-1	5.280	0.000	10067	0	7.930	N.D. #
17)	L4 AR-1242-2	5.280	0.000	10067	0	5.425	N.D. #
18)	L4 AR-1242-3	5.339	0.000	6877	0	5.884	N.D. #
19)	L4 AR-1242-4	5.526	0.000	8054	0	8.321	N.D. #
20)	L4 AR-1242-5	6.194	5.320	7757	36695	6.173	32.804 #
21)	L5 AR-1248-1	5.280	0.000	10067	0	10.041	N.D. #
22)	L5 AR-1248-2	5.526	0.000	8054	0	5.551	N.D. #
23)	L5 AR-1248-3	5.726	0.000	7514	0	4.521	N.D. #
24)	L5 AR-1248-4	6.123	0.000	26429	0	12.929	N.D. #
25)	L5 AR-1248-5	6.162	5.320	16999	36695	8.572	25.638 #
26)	L6 AR-1254-1	6.123	5.320	26429	36695	12.667	15.471
27)	L6 AR-1254-2	6.311	5.465	69281	29481	20.766	14.050 #
28)	L6 AR-1254-3	6.675	5.871	133604	308546	37.651	91.761 #
29)	L6 AR-1254-4	6.953	6.086	139098	19991	47.223	9.696 #
30)	L6 AR-1254-5	7.405	6.491	268009	973362	86.667	313.485 #
31)	L7 AR-1260-1	6.832	5.984	1200555	853300	445.340	374.434
32)	L7 AR-1260-2	7.087	6.173	461797	304339	124.457	103.875
33)	L7 AR-1260-3	7.442	6.319	1727496	561060	527.265	211.790 #
34)	L7 AR-1260-4	7.668	6.782	1894510	1249351	616.839	552.180
35)	L7 AR-1260-5	7.975	7.025	4191943	3115641	592.006	566.139
36)	L8 AR-1262-1	7.499	6.527	896101	1358175	184.653	364.361 #
37)	L8 AR-1262-2	8.019	7.025	481528	3115641	62.407	529.957 #
38)	L8 AR-1262-3	8.275	7.298	1880064	624998	368.473	245.969 #
39)	L8 AR-1262-4	8.321	7.363	1622644	2398467	420.949	542.769 #
40)	L8 AR-1262-5	8.925	7.855	985141	740450	383.837	410.095
41)	L9 AR-1268-1	8.275	7.298	1880064	624998	199.780	87.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2019 17:45
 Operator : SM/AJ
 Sample : K4643-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

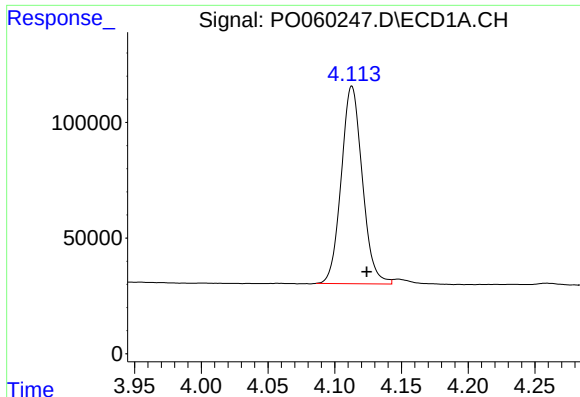
Instrument :
 ECD_O
 ClientSampleId :
 T11-C1-C4-(0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:36:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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
42) L9	AR-1268-2	8.321	7.363	1622644	2398467	205.849	371.970 #
43) L9	AR-1268-3	8.579	7.623	111790	33197	15.859	6.067 #
44) L9	AR-1268-4	8.925	7.855	985141	740450	354.361	362.736
45) L9	AR-1268-5	9.396	8.121	74328	156967	4.030	10.803 #

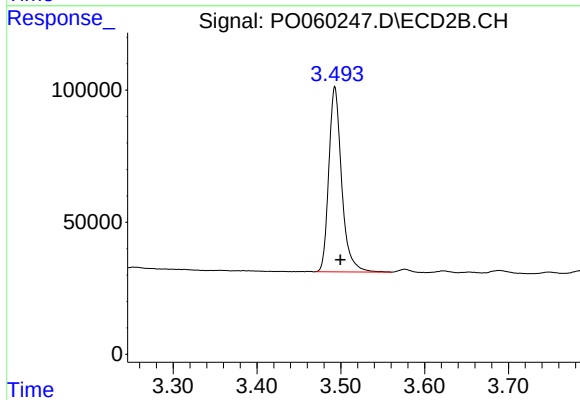
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

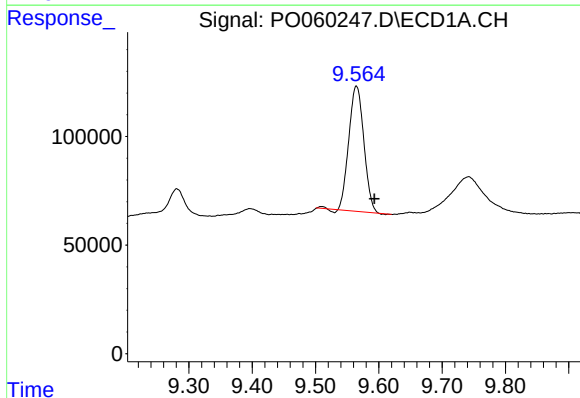
R.T.: 4.113 min
Delta R.T.: -0.011 min
Response: 937228
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



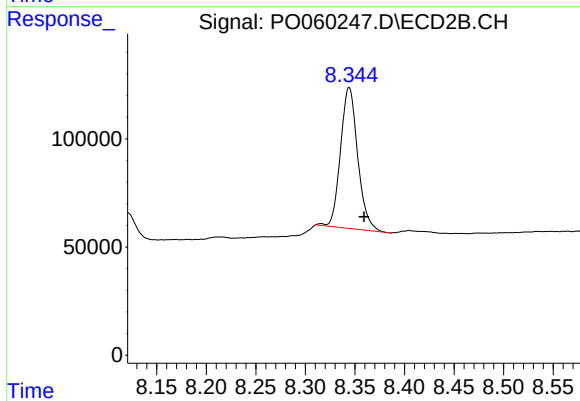
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.006 min
Response: 745658
Conc: 20.72 ng/ml



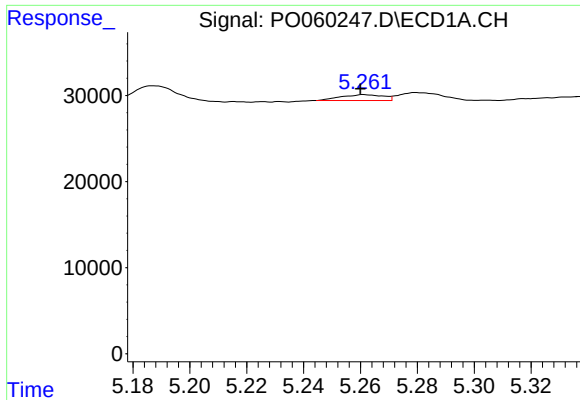
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.029 min
Response: 950096
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

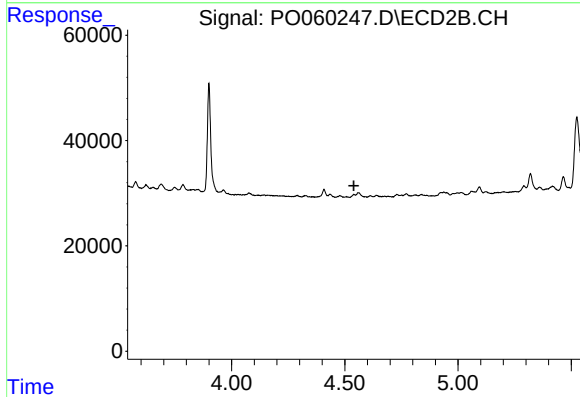
R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 786504
Conc: 19.51 ng/ml



#3 AR-1016-1

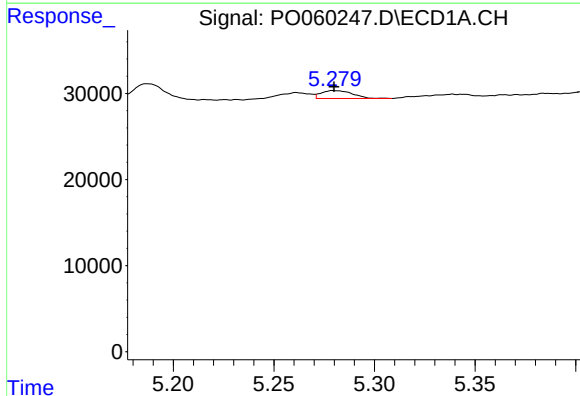
R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 7108
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



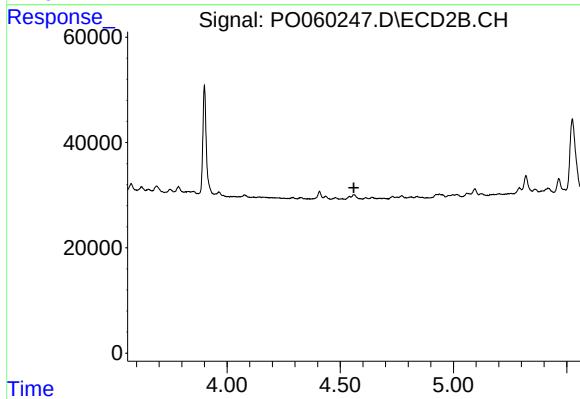
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



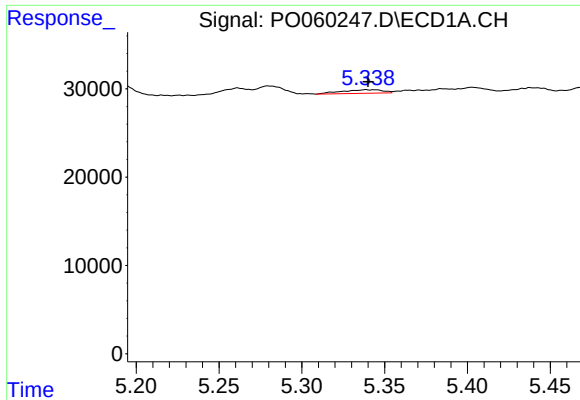
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 10067
Conc: 4.21 ng/ml



#4 AR-1016-2

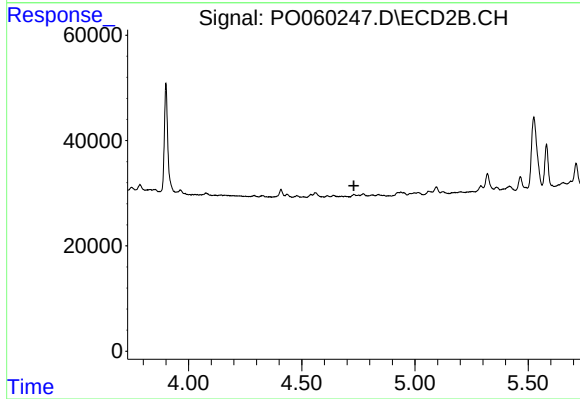
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

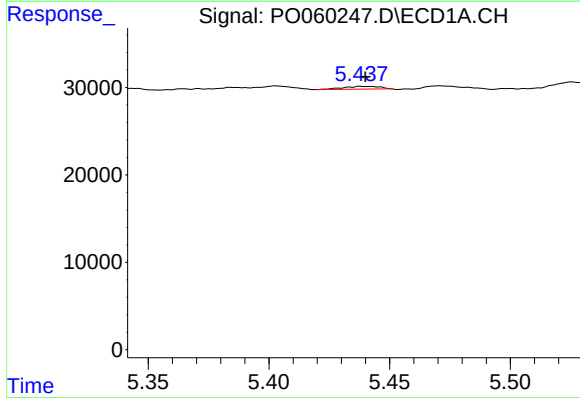
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 6877
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



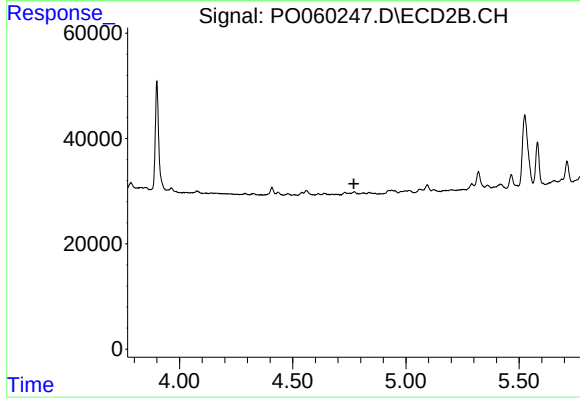
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



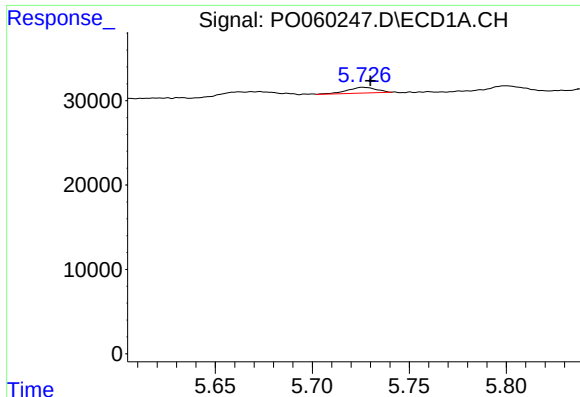
#6 AR-1016-4

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 3519
Conc: 2.91 ng/ml



#6 AR-1016-4

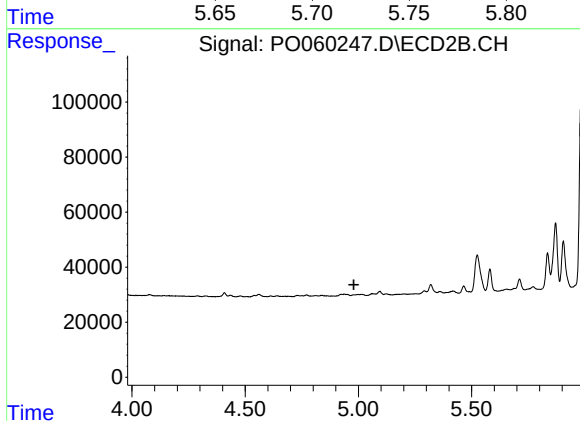
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

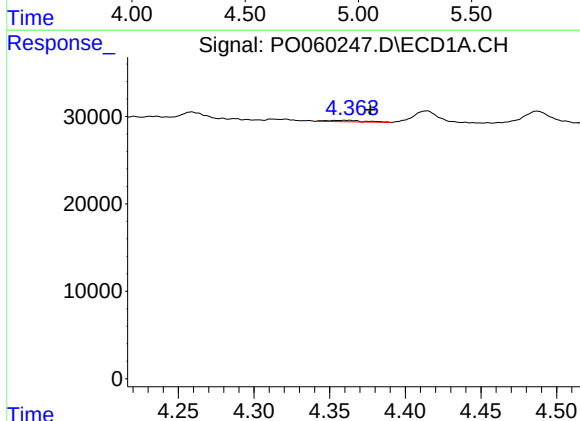
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 7514
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



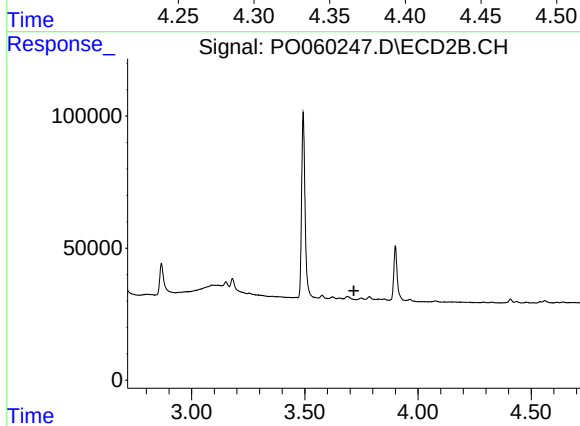
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



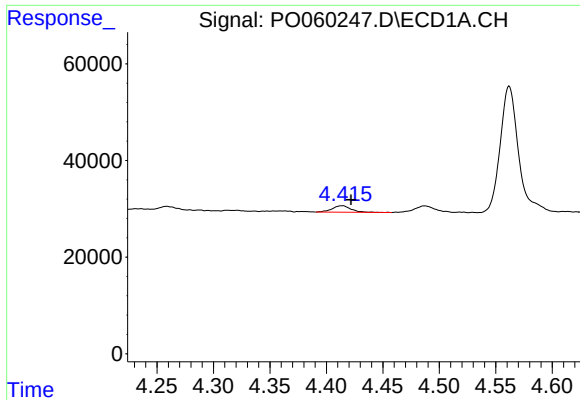
#8 AR-1221-1

R.T.: 4.362 min
Delta R.T.: -0.015 min
Response: 2716
Conc: 6.41 ng/ml



#8 AR-1221-1

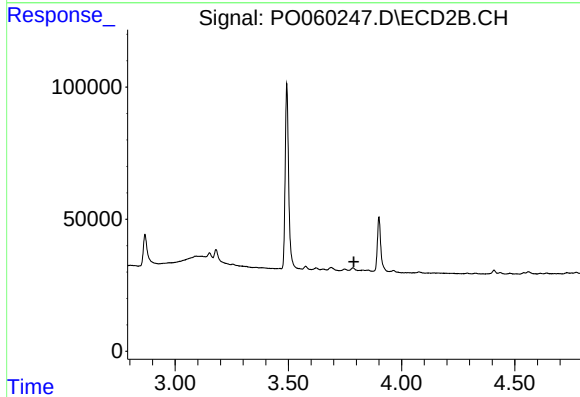
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

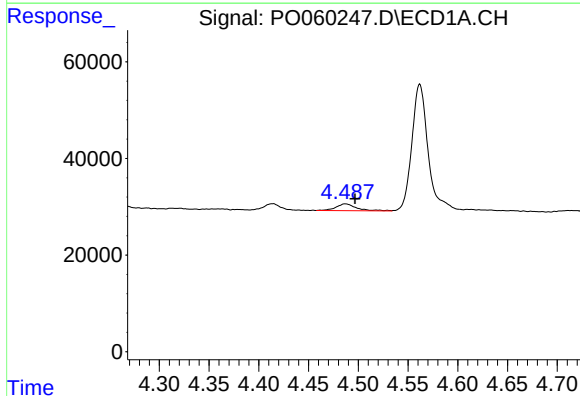
R.T.: 4.414 min
Delta R.T.: -0.008 min
Response: 15679
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



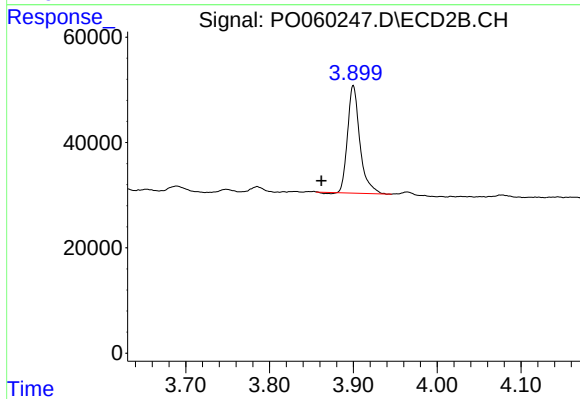
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



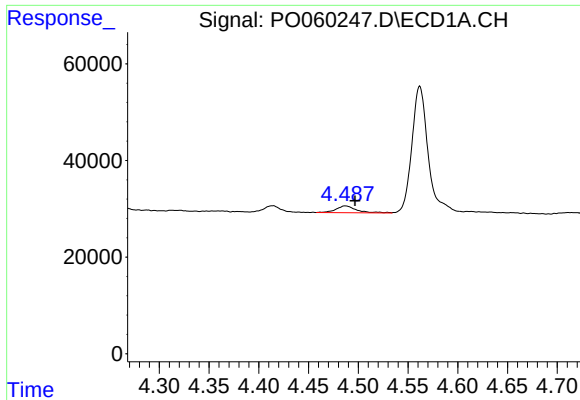
#10 AR-1221-3

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 20233
Conc: 19.23 ng/ml



#10 AR-1221-3

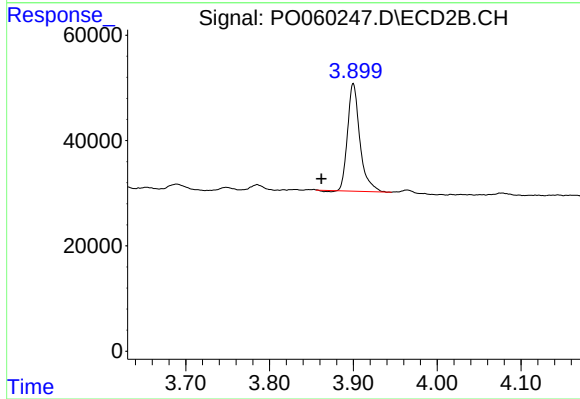
R.T.: 3.900 min
Delta R.T.: 0.038 min
Response: 208141
Conc: 212.73 ng/ml



#11 AR-1232-1

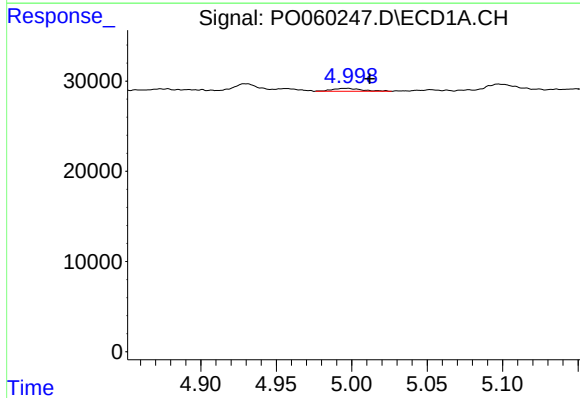
R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 20233
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



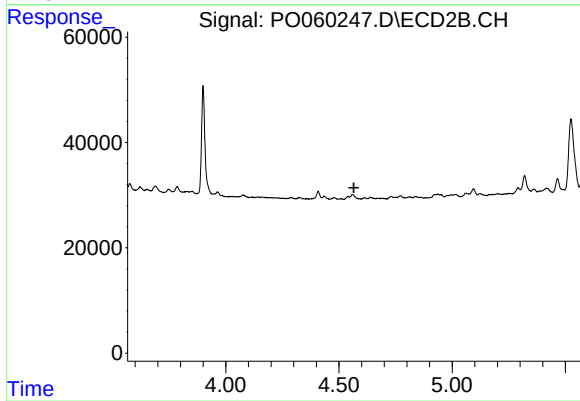
#11 AR-1232-1

R.T.: 3.900 min
Delta R.T.: 0.038 min
Response: 208141
Conc: 182.56 ng/ml



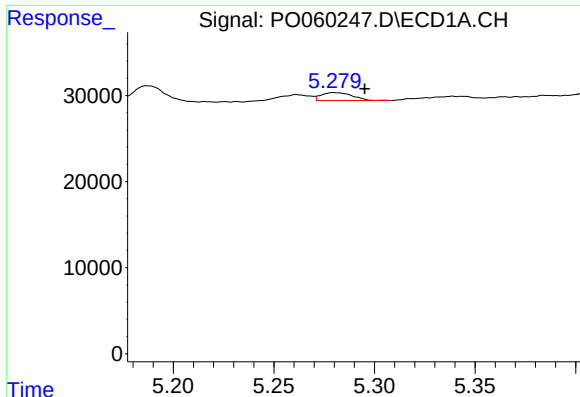
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.015 min
Response: 4407
Conc: 6.24 ng/ml



#12 AR-1232-2

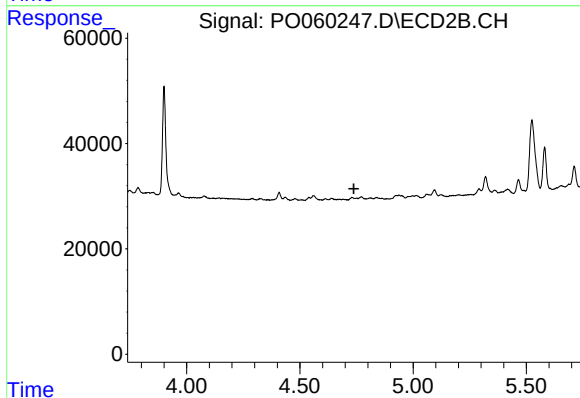
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

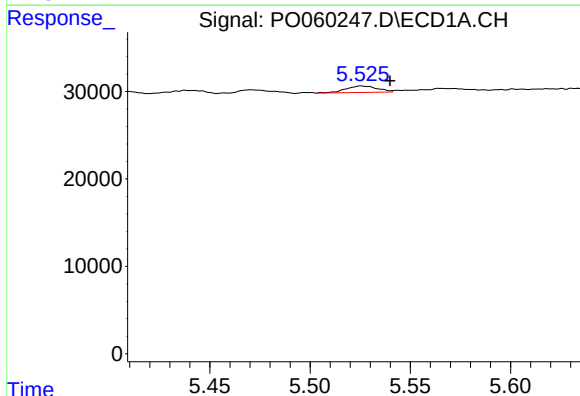
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 10067
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



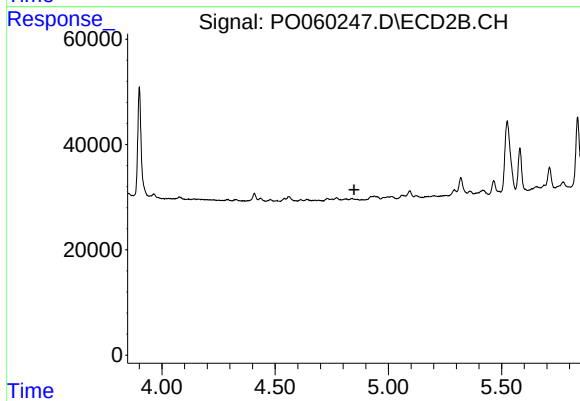
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



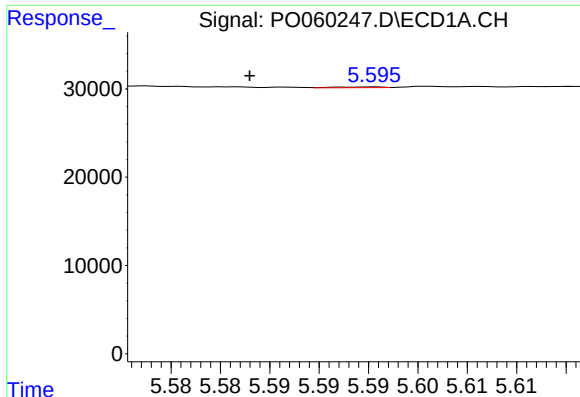
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 8054
Conc: 10.30 ng/ml



#14 AR-1232-4

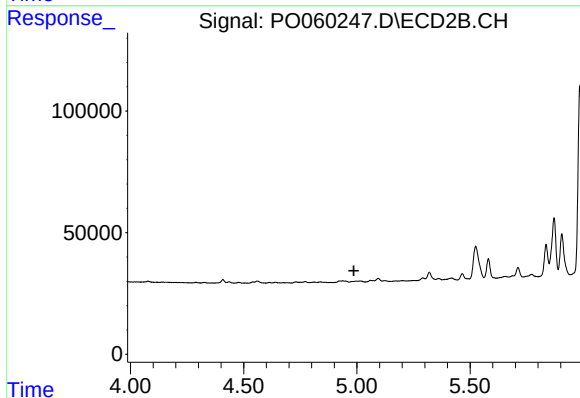
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

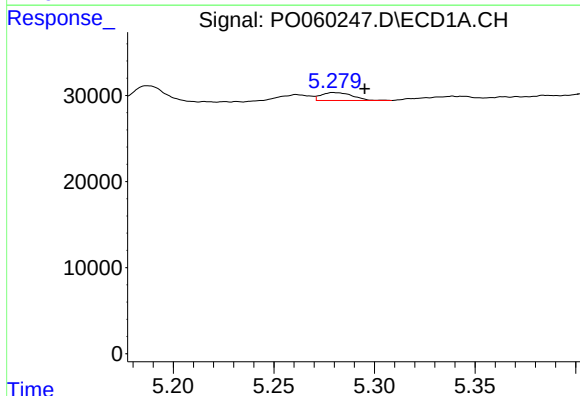
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 300
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



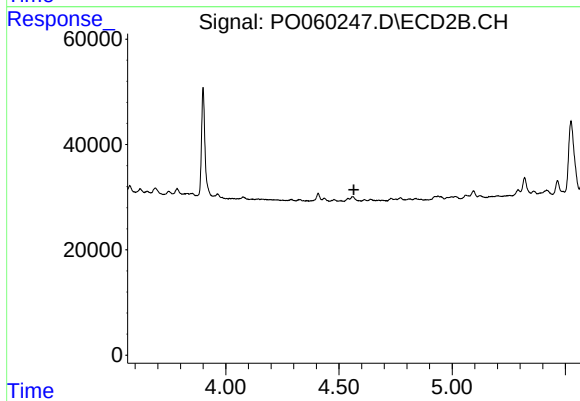
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



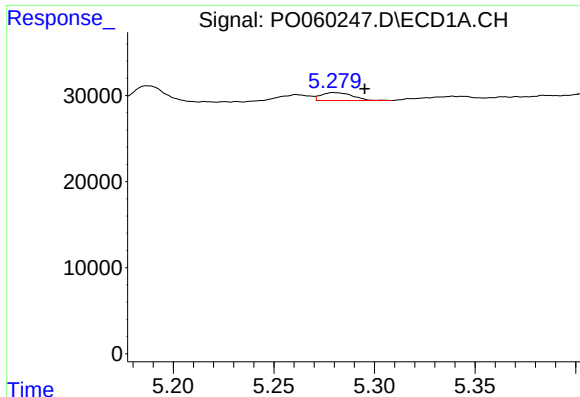
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 10067
Conc: 7.93 ng/ml



#16 AR-1242-1

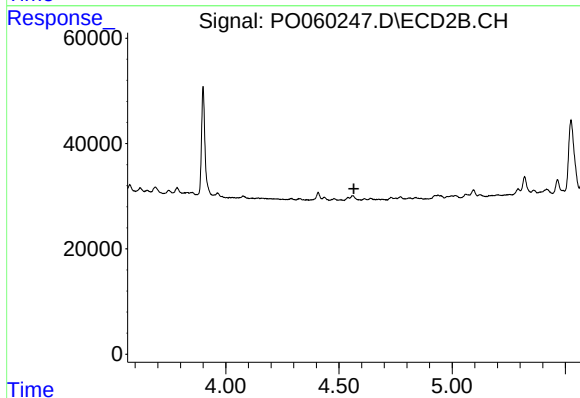
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

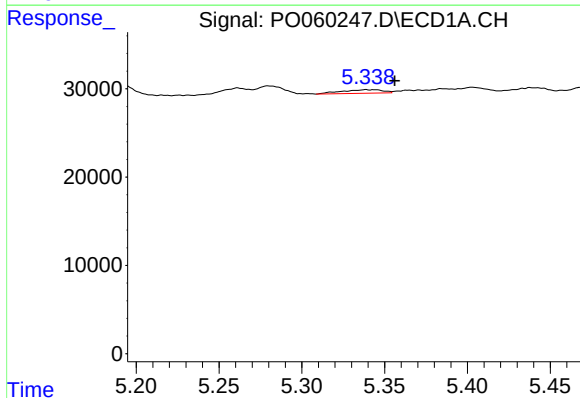
R.T.: 5.280 min
Delta R.T.: -0.015 min
Response: 10067
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



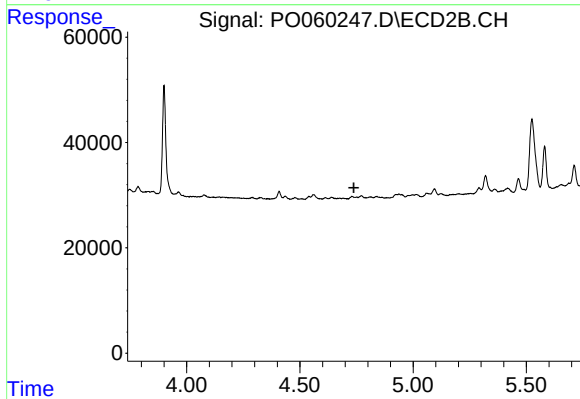
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



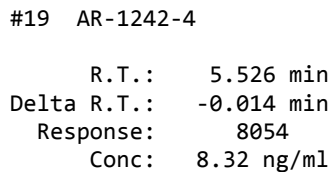
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.017 min
Response: 6877
Conc: 5.88 ng/ml

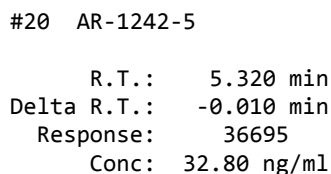
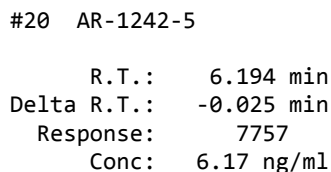
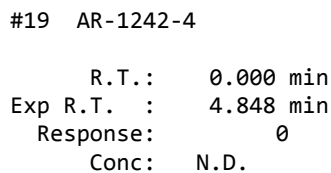


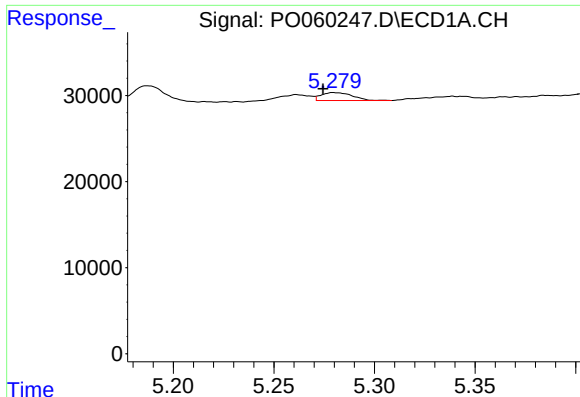
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)

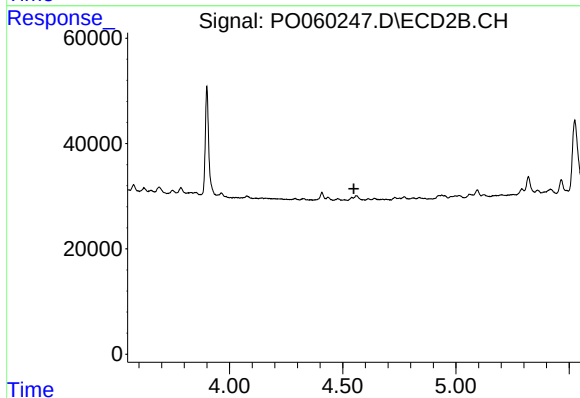




#21 AR-1248-1

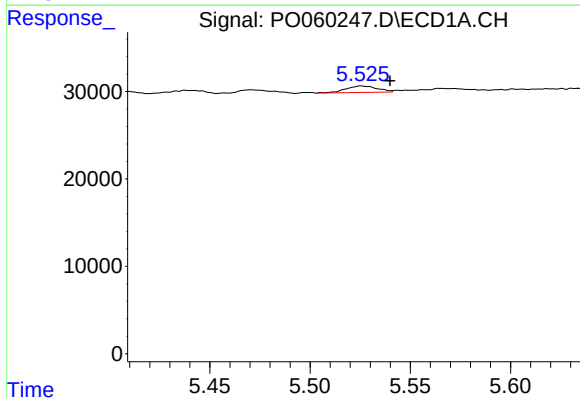
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 10067
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



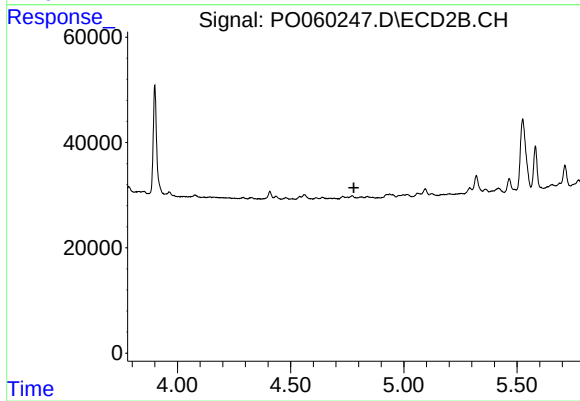
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



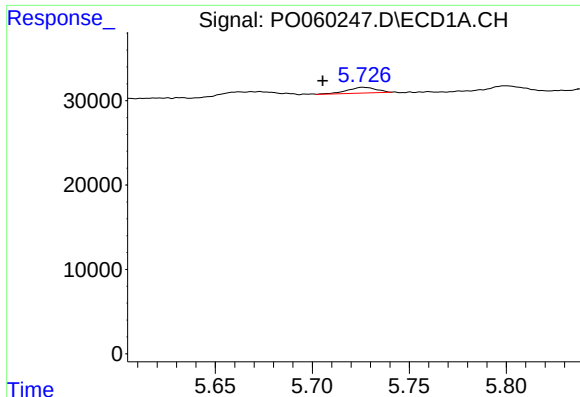
#22 AR-1248-2

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 8054
Conc: 5.55 ng/ml



#22 AR-1248-2

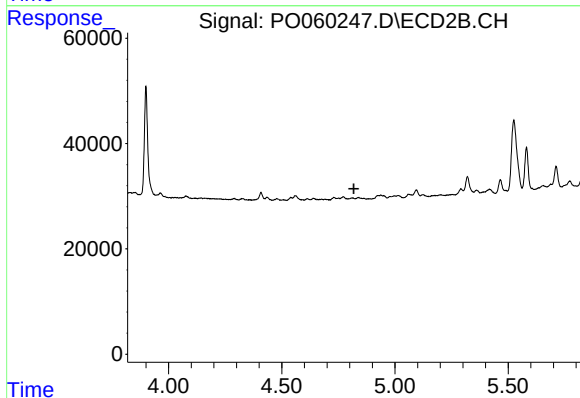
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

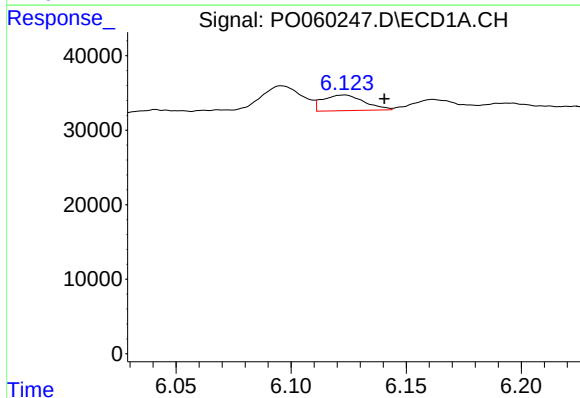
R.T.: 5.726 min
Delta R.T.: 0.021 min
Response: 7514
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



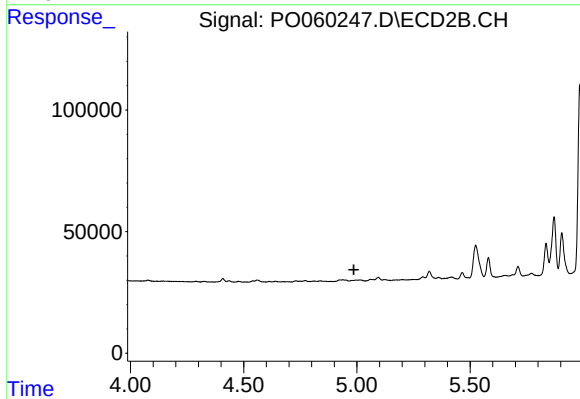
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



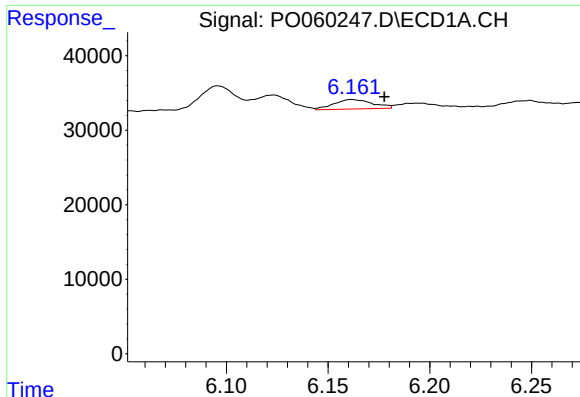
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.018 min
Response: 26429
Conc: 12.93 ng/ml



#24 AR-1248-4

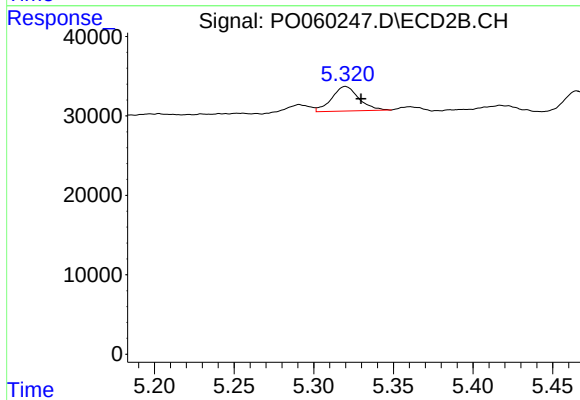
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

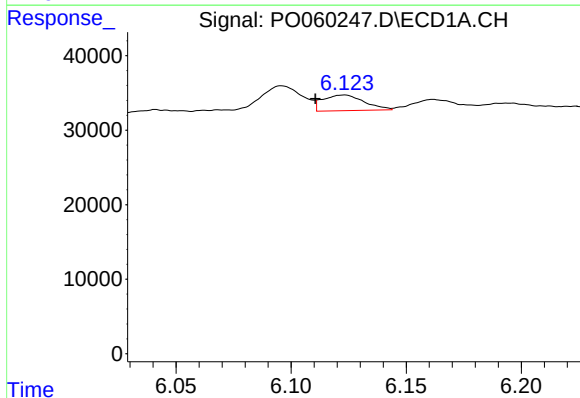
R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 16999
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



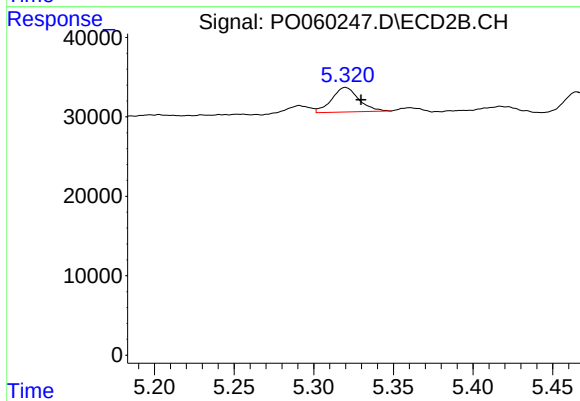
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 36695
Conc: 25.64 ng/ml



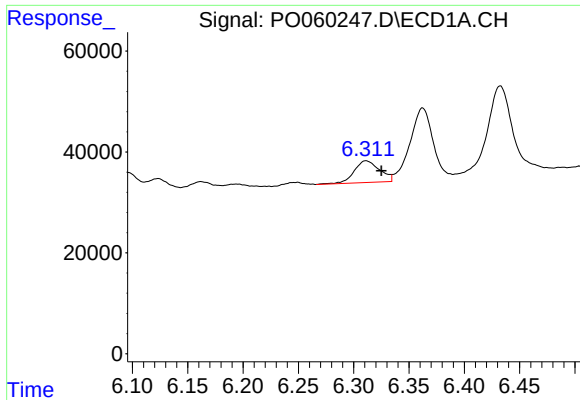
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.012 min
Response: 26429
Conc: 12.67 ng/ml



#26 AR-1254-1

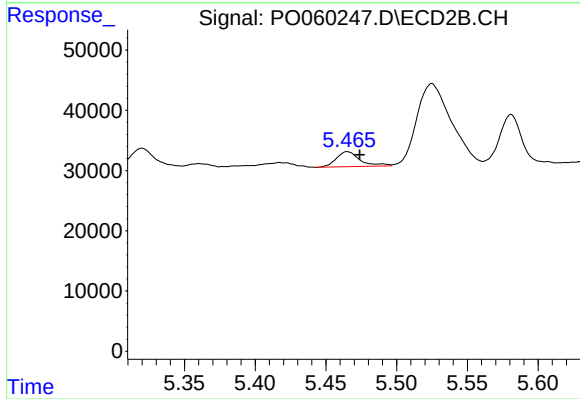
R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 36695
Conc: 15.47 ng/ml



#27 AR-1254-2

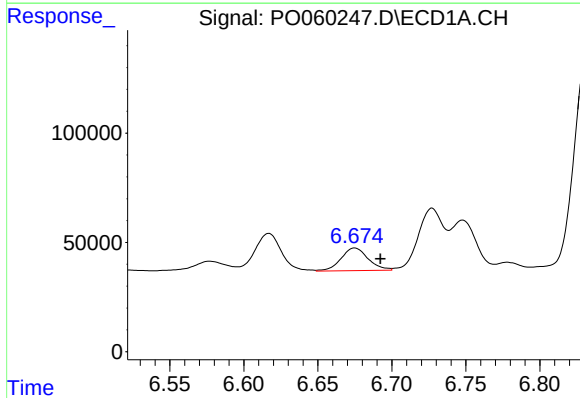
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 69281
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



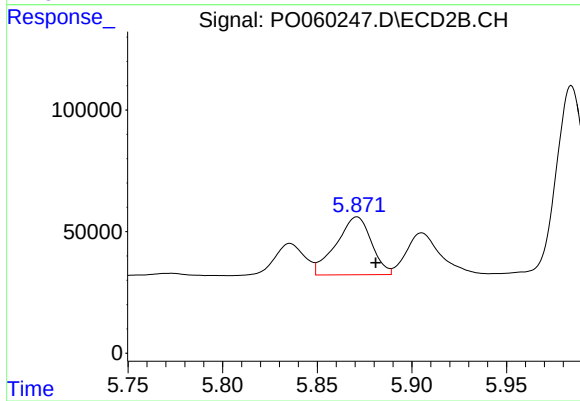
#27 AR-1254-2

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 29481
Conc: 14.05 ng/ml



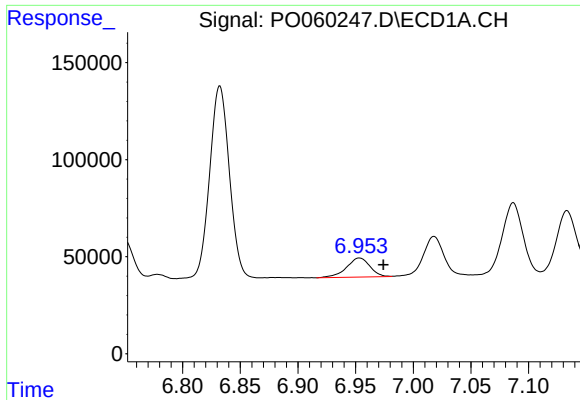
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 133604
Conc: 37.65 ng/ml



#28 AR-1254-3

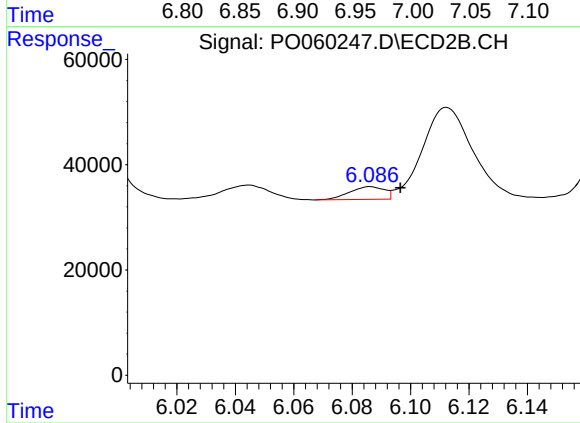
R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 308546
Conc: 91.76 ng/ml



#29 AR-1254-4

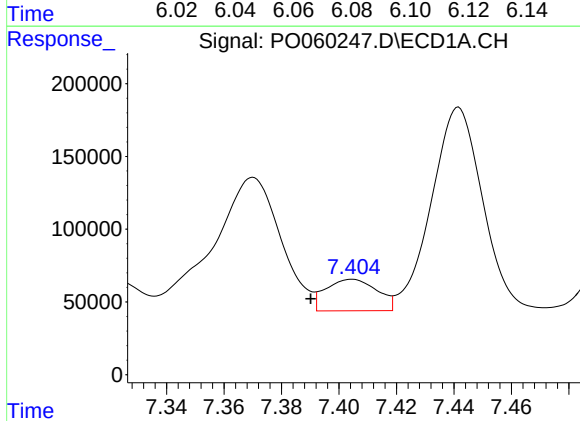
R.T.: 6.953 min
Delta R.T.: -0.021 min
Response: 139098
Conc: 47.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



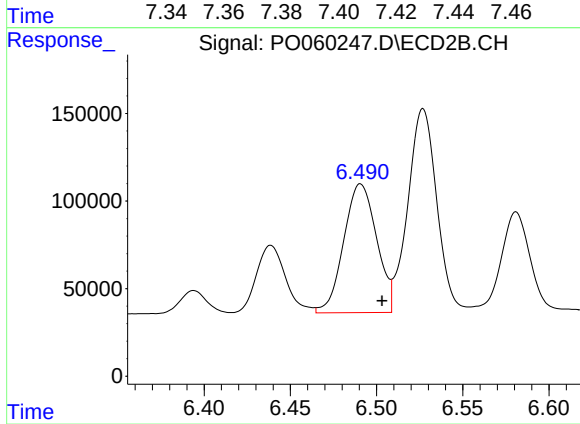
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 19991
Conc: 9.70 ng/ml



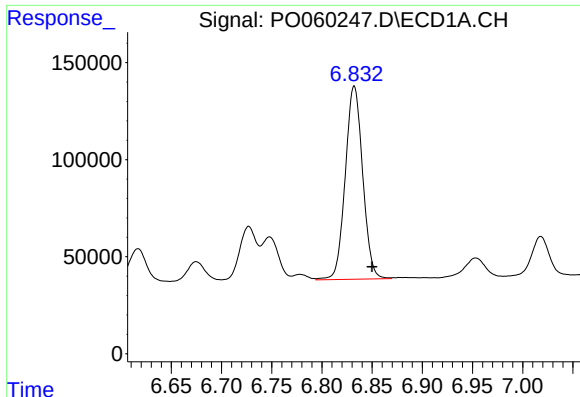
#30 AR-1254-5

R.T.: 7.405 min
Delta R.T.: 0.014 min
Response: 268009
Conc: 86.67 ng/ml



#30 AR-1254-5

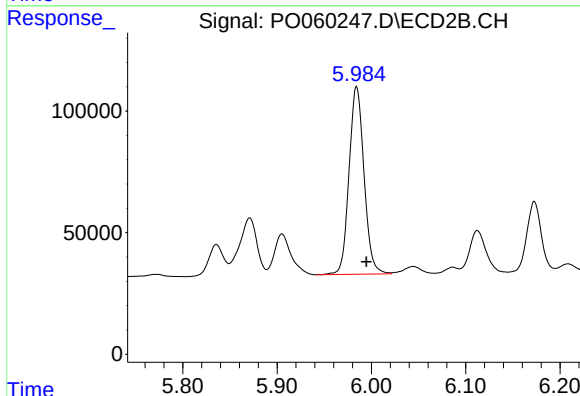
R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 973362
Conc: 313.48 ng/ml



#31 AR-1260-1

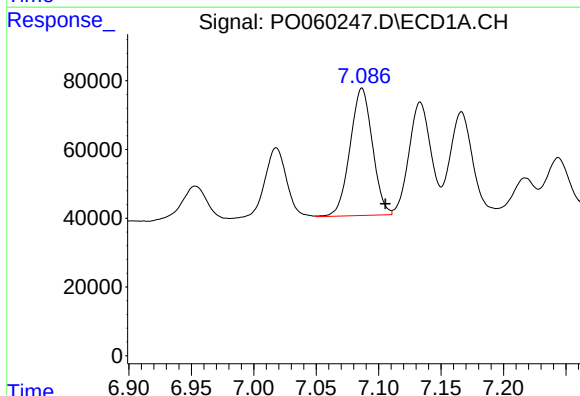
R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 1200555
Conc: 445.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



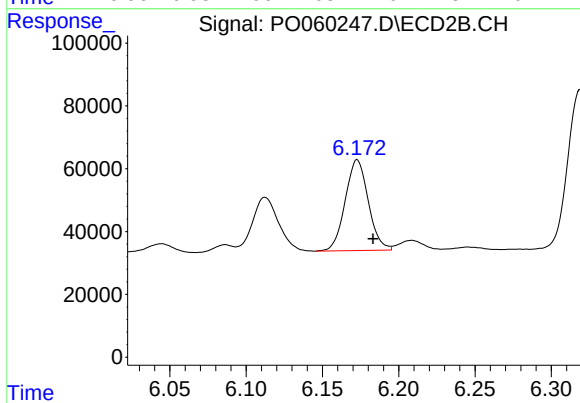
#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.010 min
Response: 853300
Conc: 374.43 ng/ml



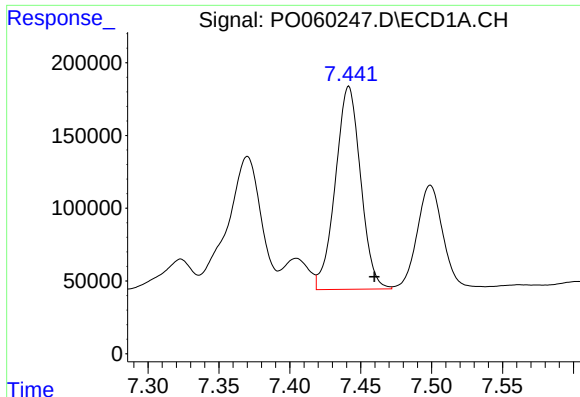
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.019 min
Response: 461797
Conc: 124.46 ng/ml



#32 AR-1260-2

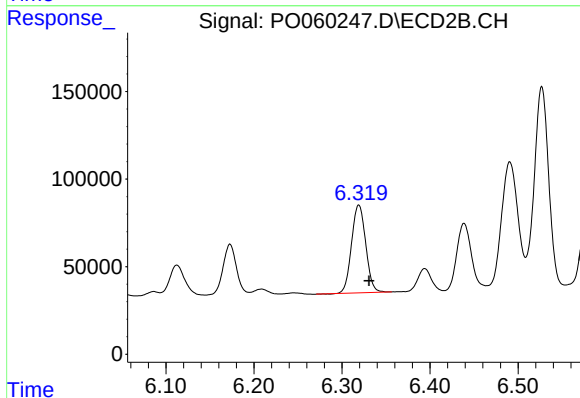
R.T.: 6.173 min
Delta R.T.: -0.010 min
Response: 304339
Conc: 103.87 ng/ml



#33 AR-1260-3

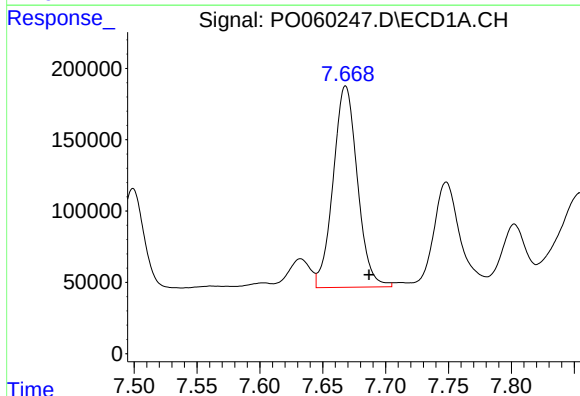
R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 1727496
Conc: 527.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



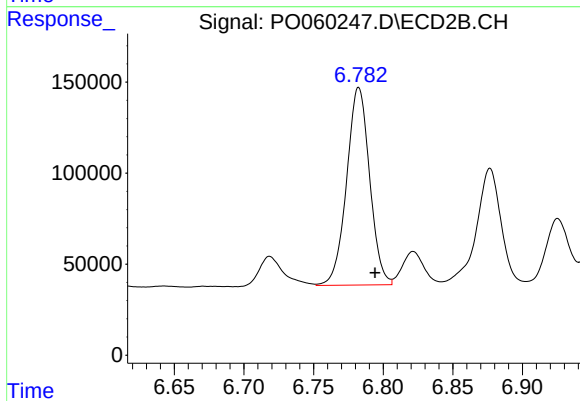
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 561060
Conc: 211.79 ng/ml



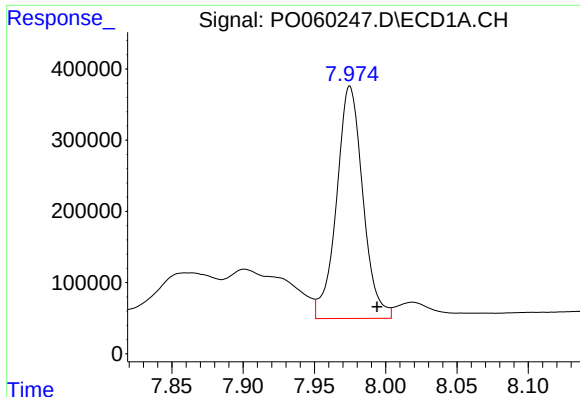
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 1894510
Conc: 616.84 ng/ml



#34 AR-1260-4

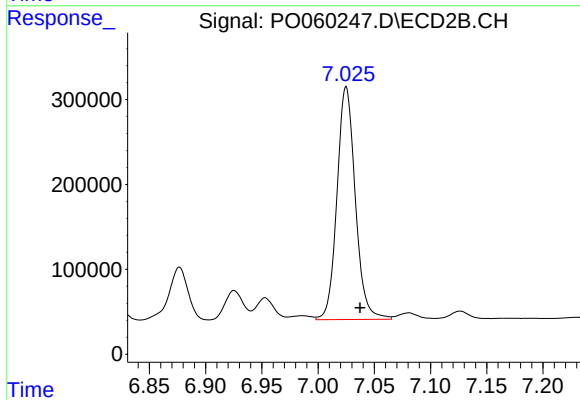
R.T.: 6.782 min
Delta R.T.: -0.012 min
Response: 1249351
Conc: 552.18 ng/ml



#35 AR-1260-5

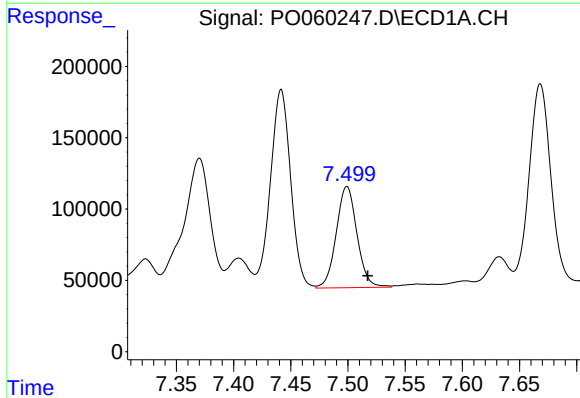
R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 4191943
Conc: 592.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



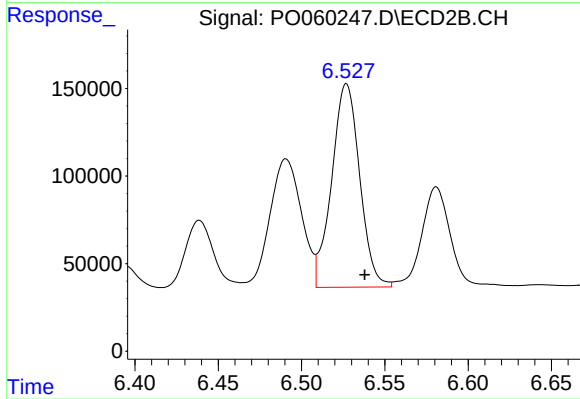
#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 3115641
Conc: 566.14 ng/ml



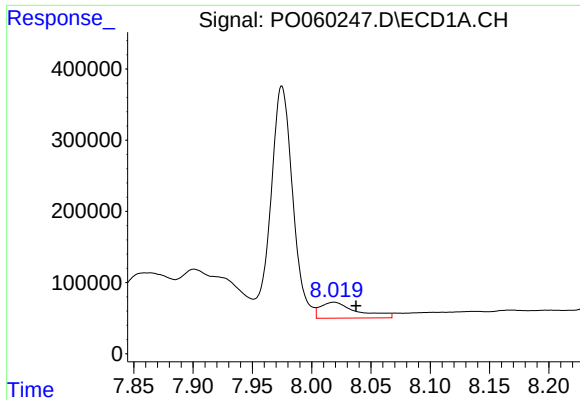
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 896101
Conc: 184.65 ng/ml



#36 AR-1262-1

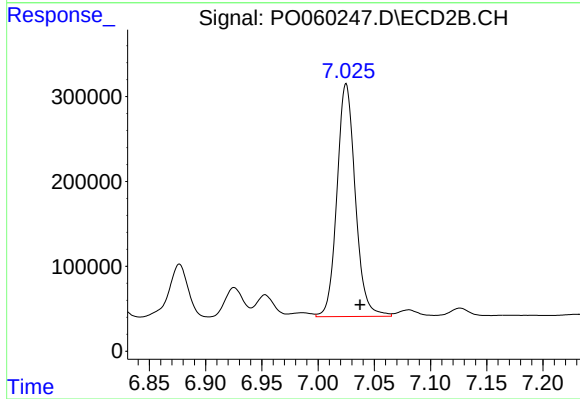
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 1358175
Conc: 364.36 ng/ml



#37 AR-1262-2

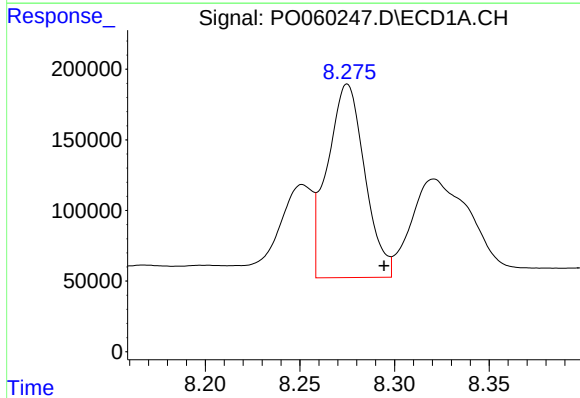
R.T.: 8.019 min
Delta R.T.: -0.019 min
Response: 481528
Conc: 62.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



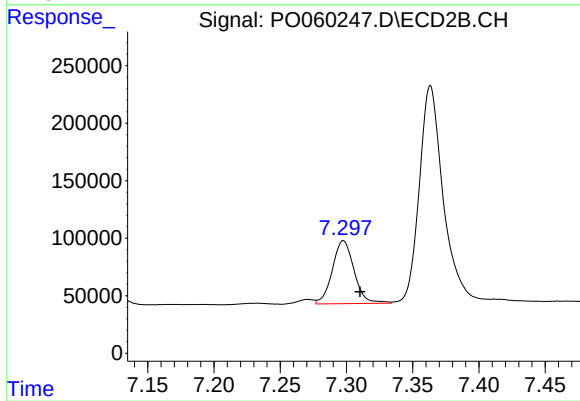
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 3115641
Conc: 529.96 ng/ml



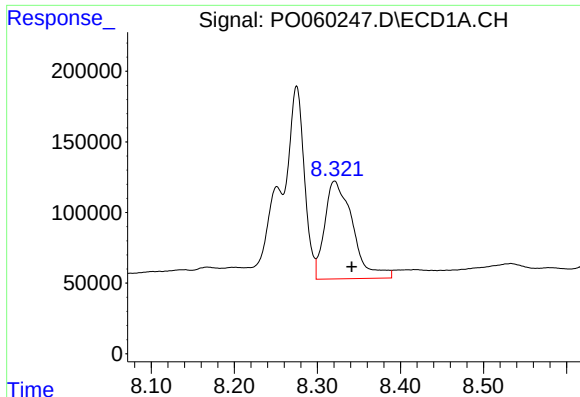
#38 AR-1262-3

R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 1880064
Conc: 368.47 ng/ml



#38 AR-1262-3

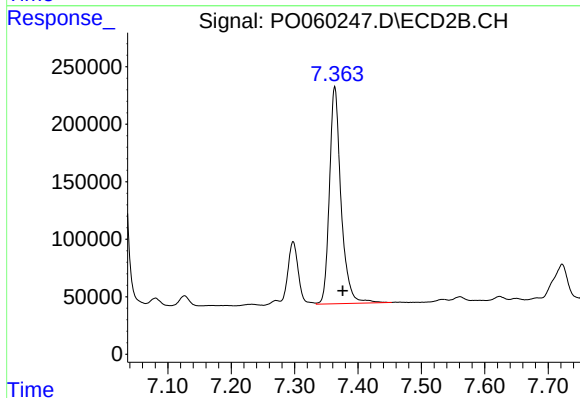
R.T.: 7.298 min
Delta R.T.: -0.013 min
Response: 624998
Conc: 245.97 ng/ml



#39 AR-1262-4

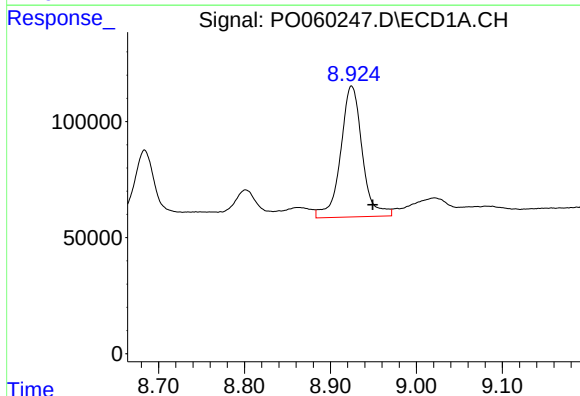
R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 1622644
Conc: 420.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



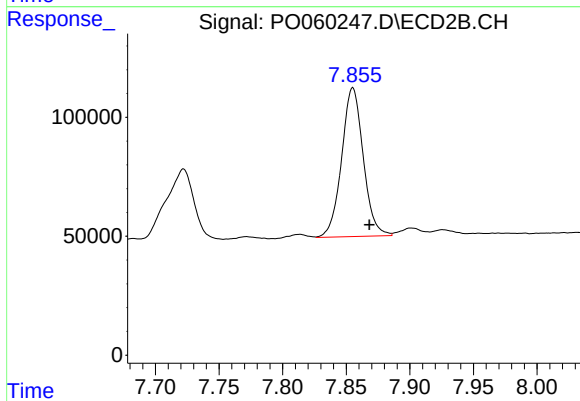
#39 AR-1262-4

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 2398467
Conc: 542.77 ng/ml



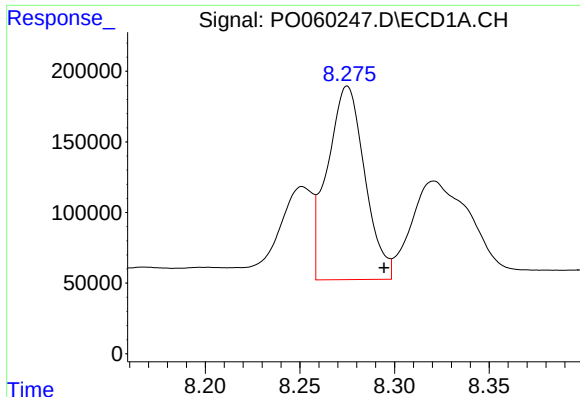
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: -0.025 min
Response: 985141
Conc: 383.84 ng/ml



#40 AR-1262-5

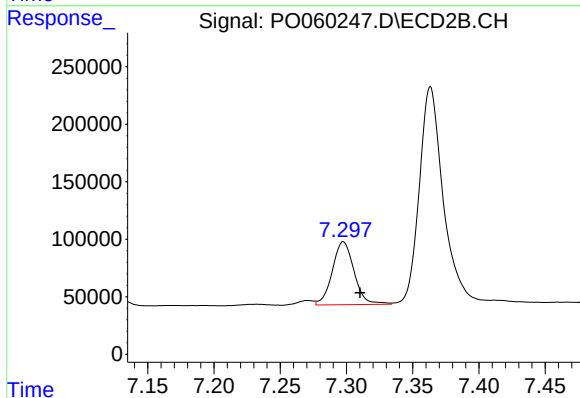
R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 740450
Conc: 410.09 ng/ml



#41 AR-1268-1

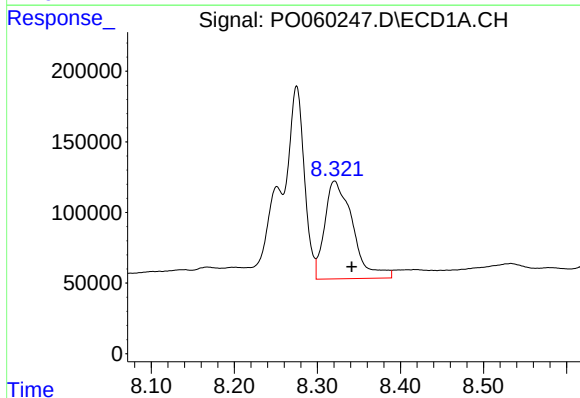
R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 1880064
Conc: 199.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



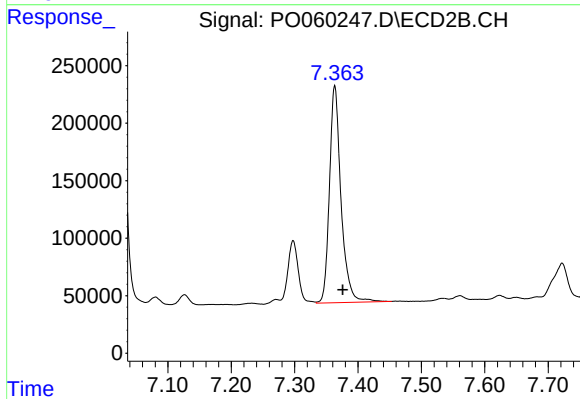
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: -0.013 min
Response: 624998
Conc: 87.77 ng/ml



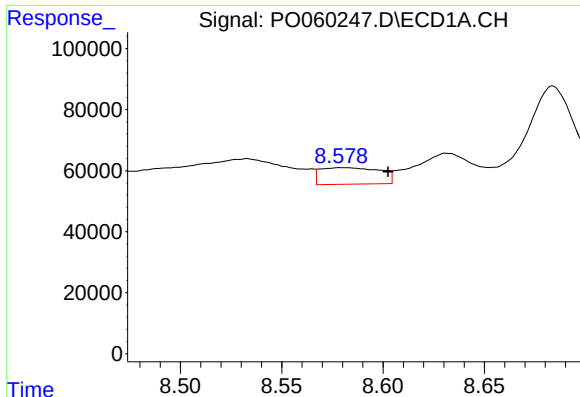
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 1622644
Conc: 205.85 ng/ml



#42 AR-1268-2

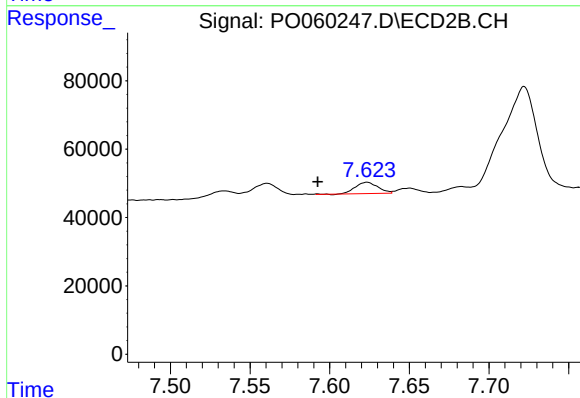
R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 2398467
Conc: 371.97 ng/ml



#43 AR-1268-3

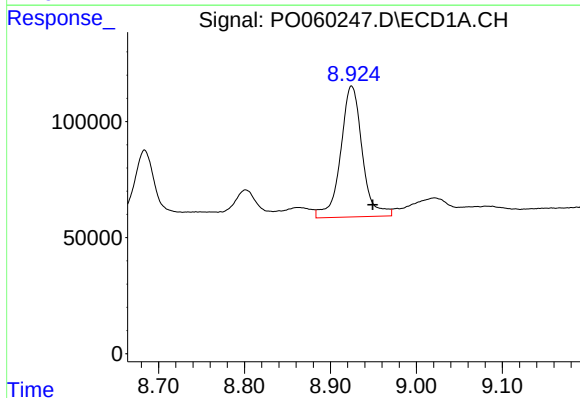
R.T.: 8.579 min
Delta R.T.: -0.023 min
Response: 111790
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



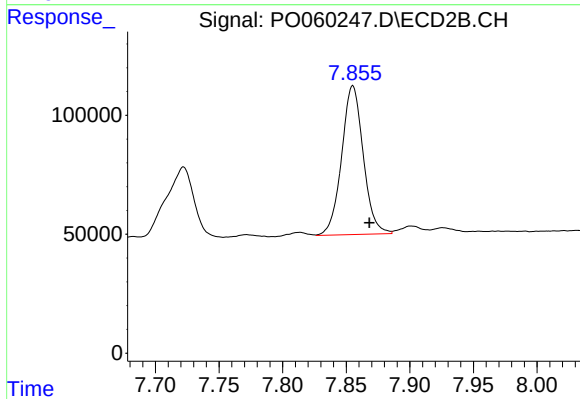
#43 AR-1268-3

R.T.: 7.623 min
Delta R.T.: 0.031 min
Response: 33197
Conc: 6.07 ng/ml



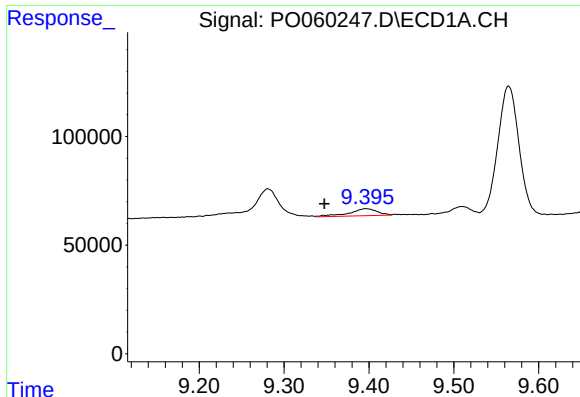
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.025 min
Response: 985141
Conc: 354.36 ng/ml



#44 AR-1268-4

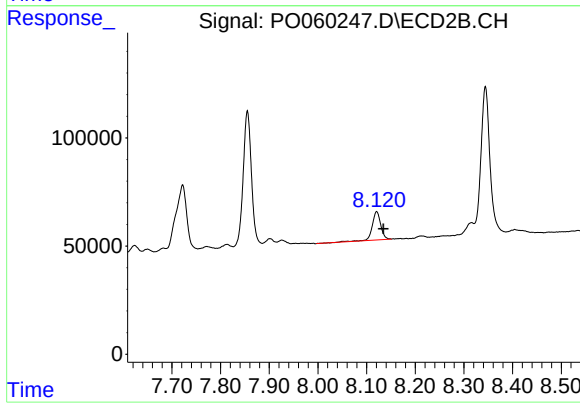
R.T.: 7.855 min
Delta R.T.: -0.013 min
Response: 740450
Conc: 362.74 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.049 min
Response: 74328
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
T11-C1-C4-(0-4)



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 156967
Conc: 10.80 ng/ml