

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 15:16
 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 04 04:50:00 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...	4.343	3.616	3621996	1546597	49.007	51.184
2)	SA Decachlor...	9.950	8.804	2129190	1190954	43.066	40.958
Target Compounds							
3)	L1 AR-1016-1	5.638	4.862	929858	595413	381.721	545.333 #
4)	L1 AR-1016-2	5.660	4.862	1424503	595413	399.546	382.998
5)	L1 AR-1016-3	5.724	5.050	1020488	298717	460.524	364.948
6)	L1 AR-1016-4	5.829	5.103	877220	254431	502.556	357.688 #
7)	L1 AR-1016-5	6.140	5.327	710020	320834	410.427	363.932
8)	L2 AR-1221-1	4.591	3.866	94146	35197	114.384	92.135
9)	L2 AR-1221-2	4.689	3.964	143469	61117	233.448	221.867
10)	L2 AR-1221-3	4.774	4.050	542335	237220	271.930	265.990
11)	L3 AR-1232-1	4.774	4.050	542335	237220	354.557	341.258
12)	L3 AR-1232-2	5.347	4.862	1168951	595413	1482.911	895.022 #
13)	L3 AR-1232-3	5.660	5.050	1424503	298717	981.078	879.018
14)	L3 AR-1232-4	5.829	5.146	877220	312965	1221.596	987.933
15)	L3 AR-1232-5	5.929	5.327	597316	320834	1216.541	922.096
16)	L4 AR-1242-1	5.638	4.862	929858	595413	506.148	693.219 #
17)	L4 AR-1242-2	5.660	4.862	1424503	595413	527.325	492.105
18)	L4 AR-1242-3	5.724	5.050	1020488	298717	586.311	463.658
19)	L4 AR-1242-4	5.829	5.146	877220	312965	627.475	462.930 #
20)	L4 AR-1242-5	6.600	5.701	741608	401624	554.213	489.782
21)	L5 AR-1248-1	5.638	4.862	929858	595413	652.577	923.917 #
22)	L5 AR-1248-2	5.929	5.103	597316	254431	314.625	266.157
23)	L5 AR-1248-3	6.140	5.146	710020	312965	320.110	325.585
24)	L5 AR-1248-4	6.562	5.327	728128	320834	312.818	280.141
25)	L5 AR-1248-5	6.600	5.742	741608	322316	327.772	307.599
26)	L6 AR-1254-1	6.531	5.701	565981	401624	228.035	232.880
27)	L6 AR-1254-2	6.761	5.858	566031	141451	145.864	88.243 #
28)	L6 AR-1254-3	7.134	6.271	309665	151937	78.929	63.659
29)	L6 AR-1254-4	7.427	6.509	201813	104320	74.313	71.853
30)	L6 AR-1254-5	7.848	6.931	67919	56029	23.224	24.651
31)	L7 AR-1260-1	7.299	6.413	83715	87036	29.831	54.321 #
32)	L7 AR-1260-2	7.562	6.603	85778	19957	25.498	10.338 #
33)	L7 AR-1260-3	0.000	6.752	0	40568	N.D.	22.112 #
34)	L7 AR-1260-4	8.140	7.265f	41572	15980	15.519	10.600 #
35)	L7 AR-1260-5	8.459	7.477	22566	18227	4.394	5.227
36)	L8 AR-1262-1	0.000	6.931	0	56029	N.D.	47.749 #
37)	L8 AR-1262-2	8.459	7.477	22566	18227	3.749	4.672
38)	L8 AR-1262-3	8.751	0.000	3871	0	0.959	N.D. #
39)	L8 AR-1262-4	0.000	7.817f	0	33267	N.D.	11.093 #
41)	L9 AR-1268-1	8.751f	0.000	3871	0	0.546	N.D. #
42)	L9 AR-1268-2	0.000	7.817f	0	33267	N.D.	8.040 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
Data File : P0078405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 15:16
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

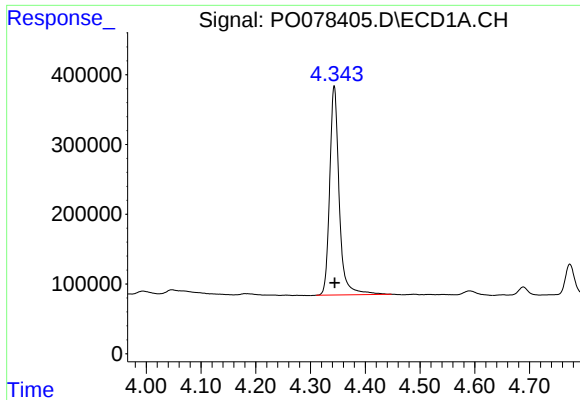
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:50:00 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

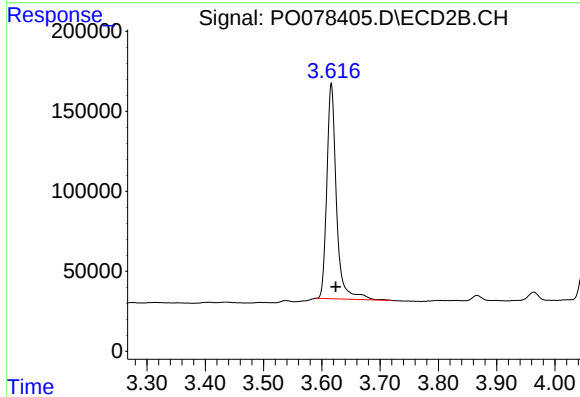
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

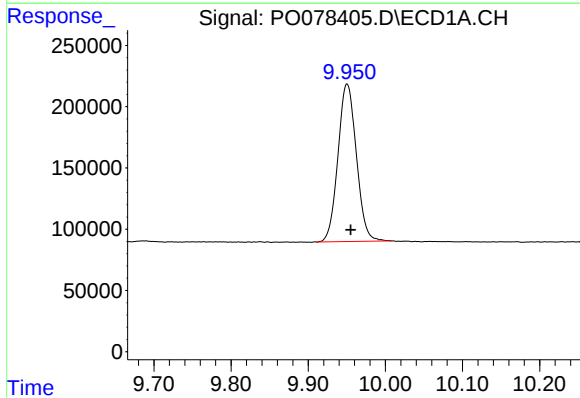
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3621996
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



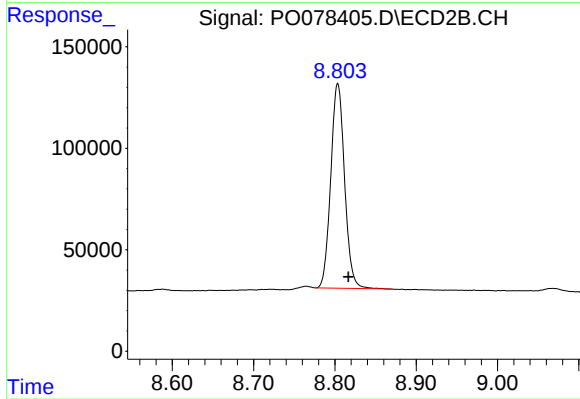
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 1546597
Conc: 51.18 ng/ml



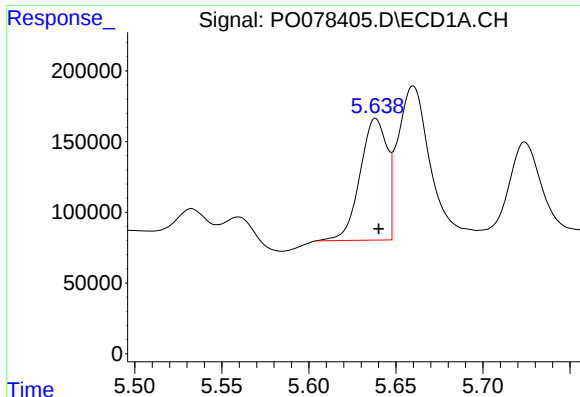
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 2129190
Conc: 43.07 ng/ml



#2 Decachlorobiphenyl

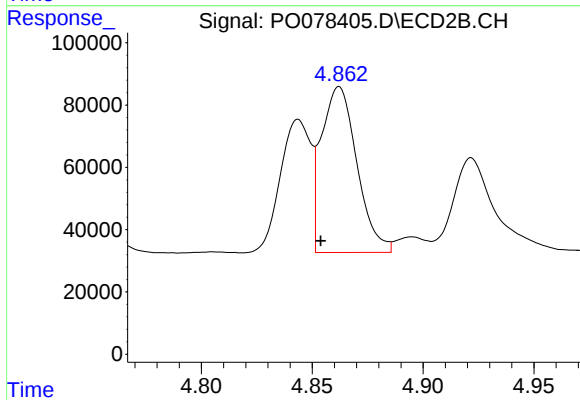
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 1190954
Conc: 40.96 ng/ml



#3 AR-1016-1

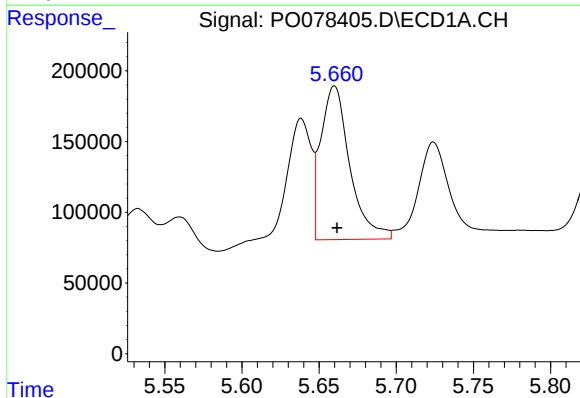
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 929858
Conc: 381.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



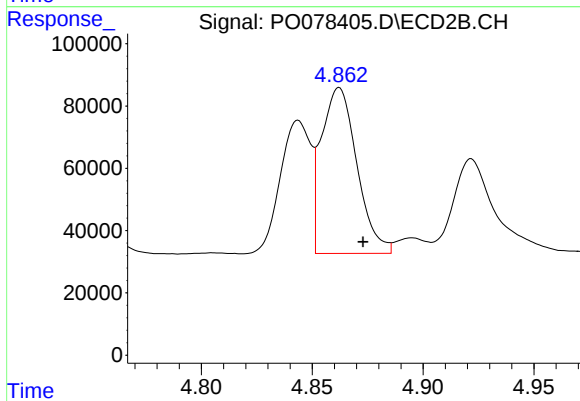
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 595413
Conc: 545.33 ng/ml



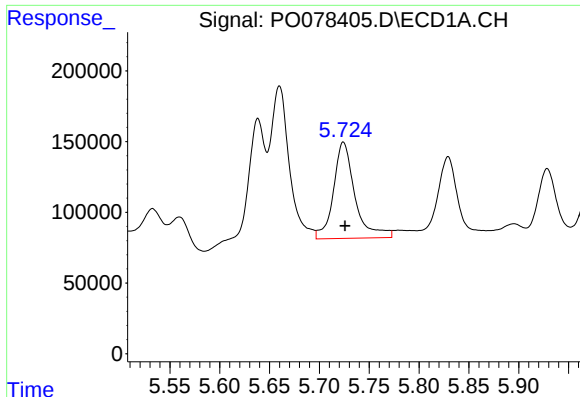
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1424503
Conc: 399.55 ng/ml



#4 AR-1016-2

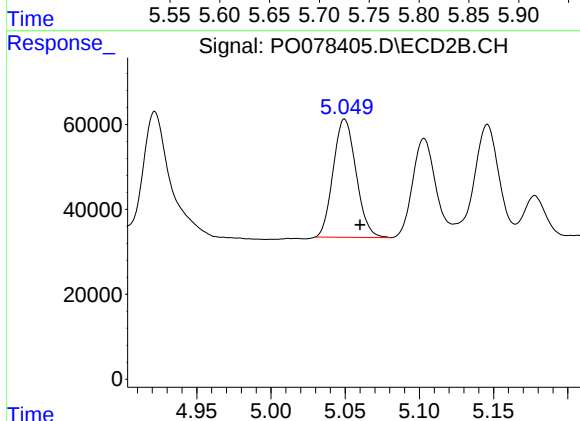
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 595413
Conc: 383.00 ng/ml



#5 AR-1016-3

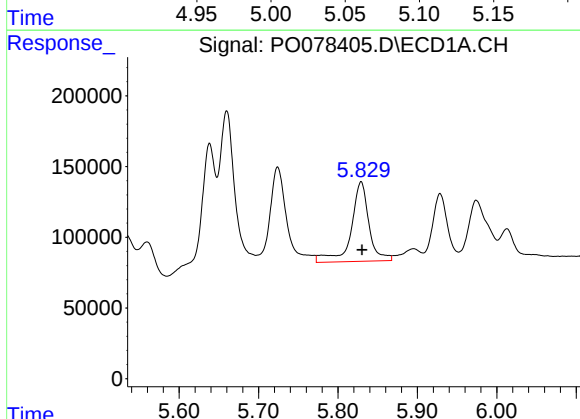
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 1020488
Conc: 460.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



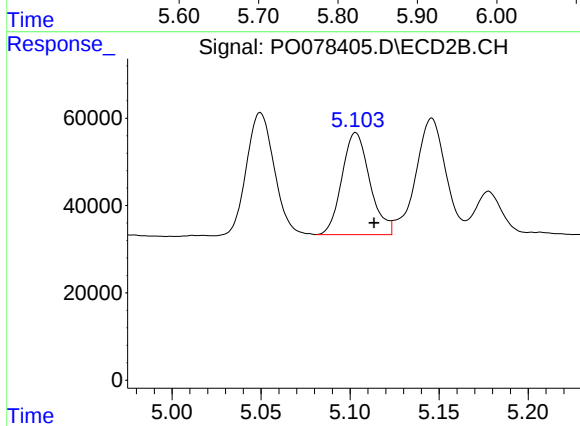
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 298717
Conc: 364.95 ng/ml



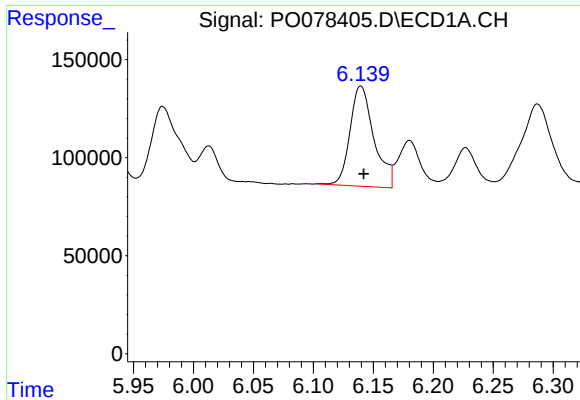
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 877220
Conc: 502.56 ng/ml



#6 AR-1016-4

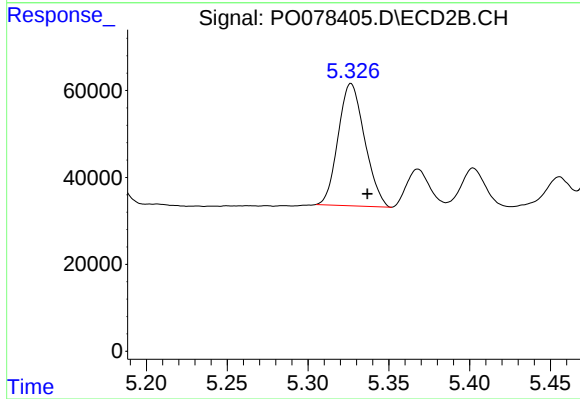
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 254431
Conc: 357.69 ng/ml



#7 AR-1016-5

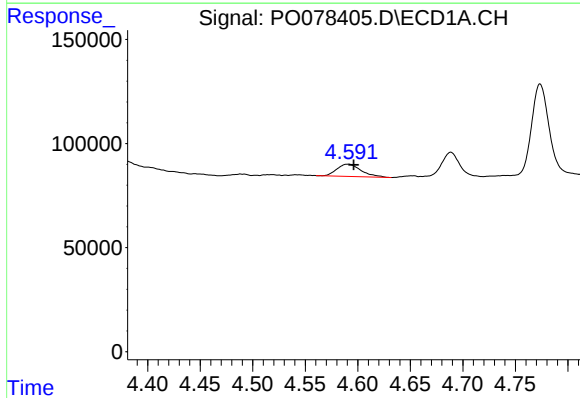
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 710020
Conc: 410.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



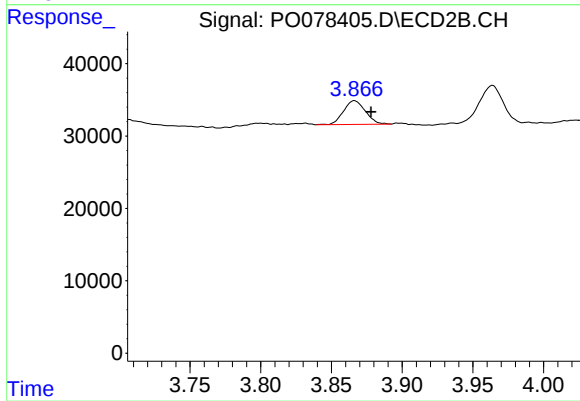
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 320834
Conc: 363.93 ng/ml



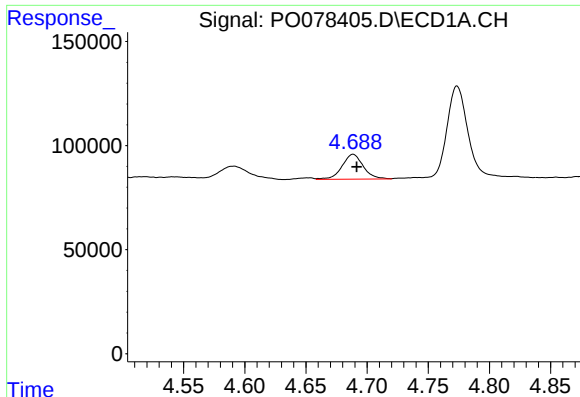
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 94146
Conc: 114.38 ng/ml



#8 AR-1221-1

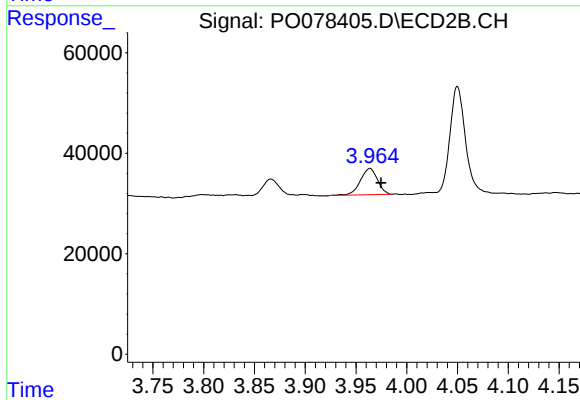
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 35197
Conc: 92.14 ng/ml



#9 AR-1221-2

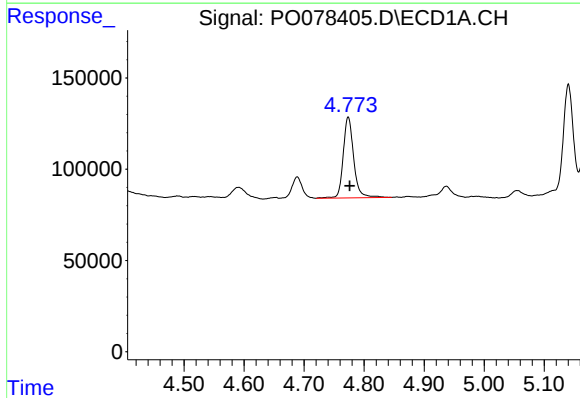
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 143469
Conc: 233.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



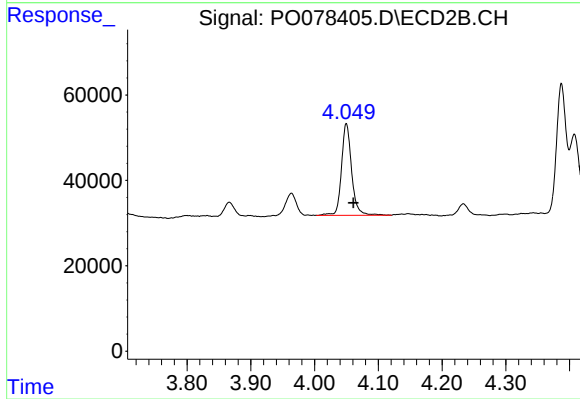
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 61117
Conc: 221.87 ng/ml



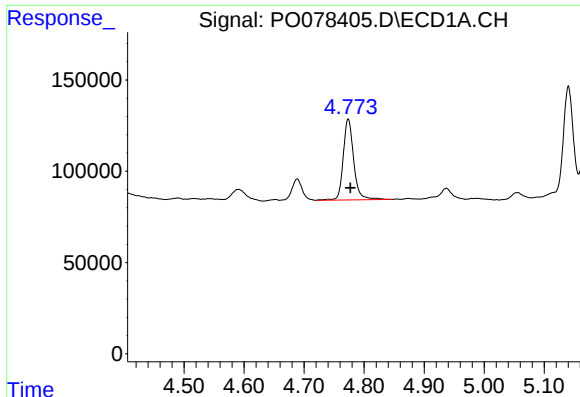
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 542335
Conc: 271.93 ng/ml



#10 AR-1221-3

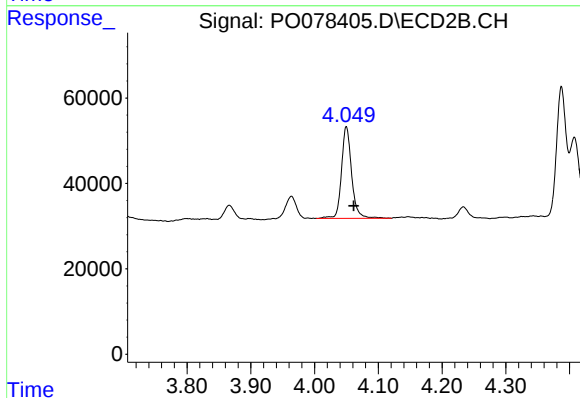
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 237220
Conc: 265.99 ng/ml



#11 AR-1232-1

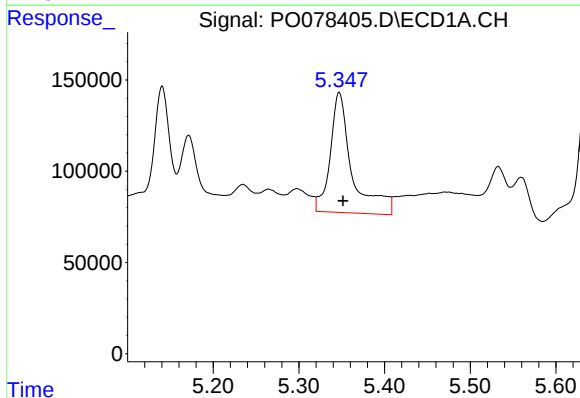
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 542335
Conc: 354.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



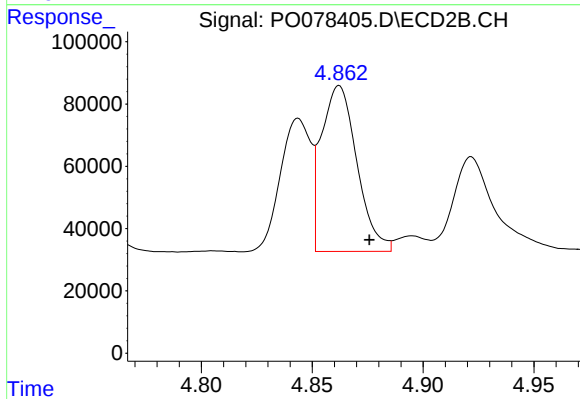
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 237220
Conc: 341.26 ng/ml



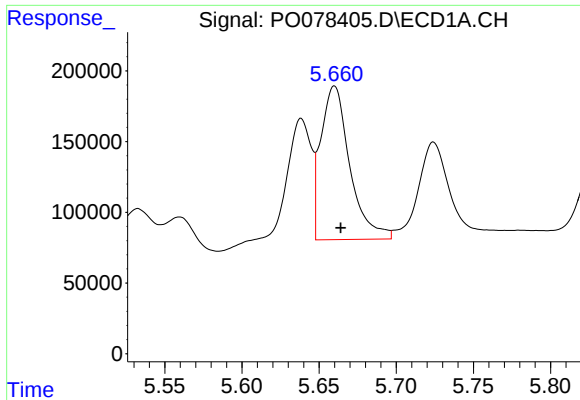
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 1168951
Conc: 1482.91 ng/ml



#12 AR-1232-2

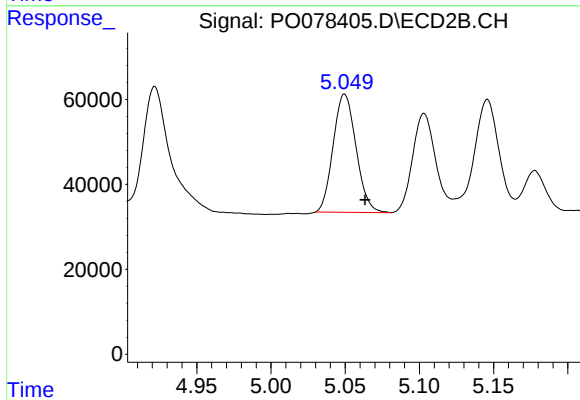
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 595413
Conc: 895.02 ng/ml



#13 AR-1232-3

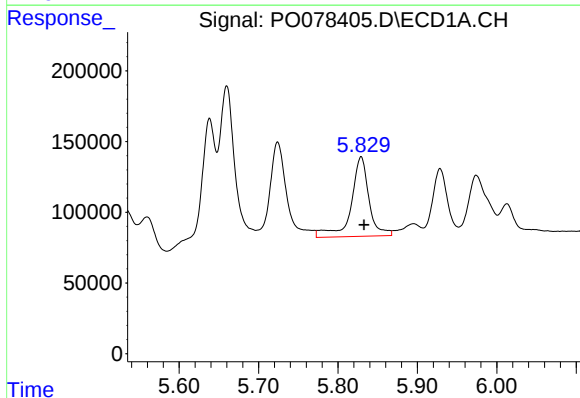
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 1424503
Conc: 981.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



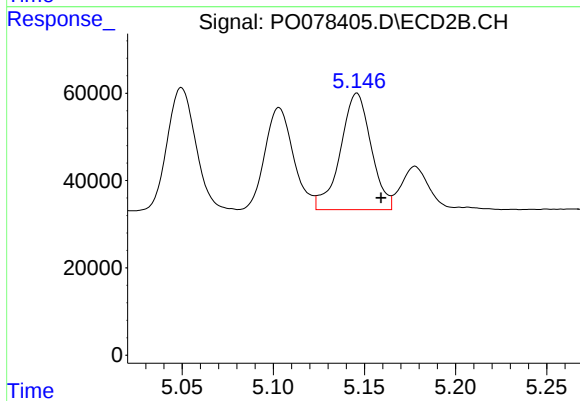
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 298717
Conc: 879.02 ng/ml



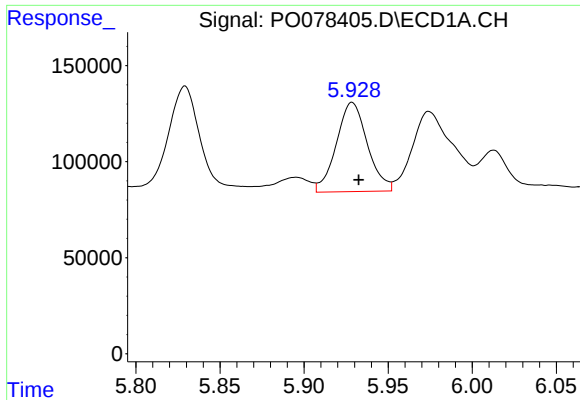
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 877220
Conc: 1221.60 ng/ml



#14 AR-1232-4

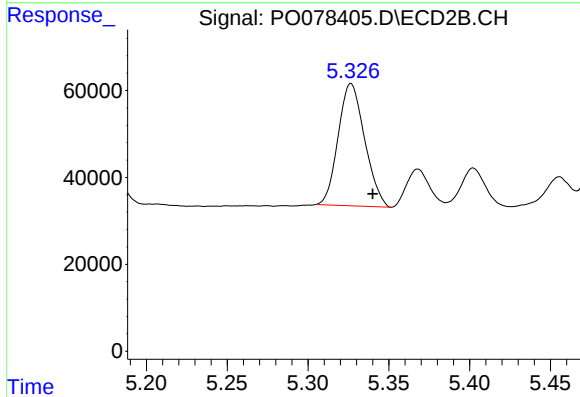
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 312965
Conc: 987.93 ng/ml



#15 AR-1232-5

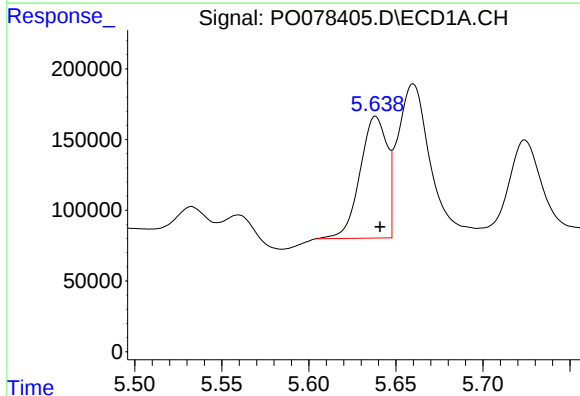
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 597316
Conc: 1216.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



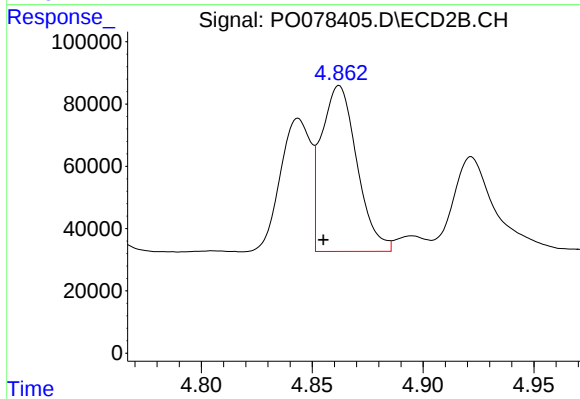
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 320834
Conc: 922.10 ng/ml



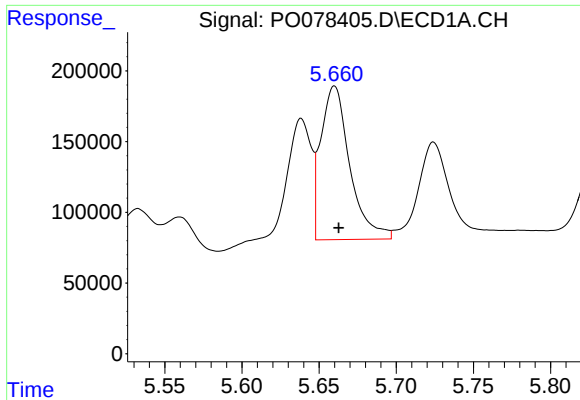
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 929858
Conc: 506.15 ng/ml



#16 AR-1242-1

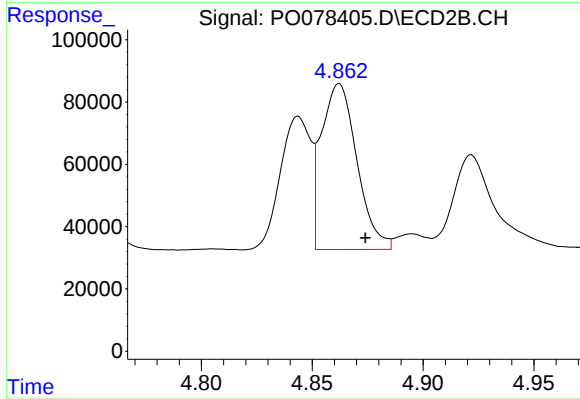
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 595413
Conc: 693.22 ng/ml



#17 AR-1242-2

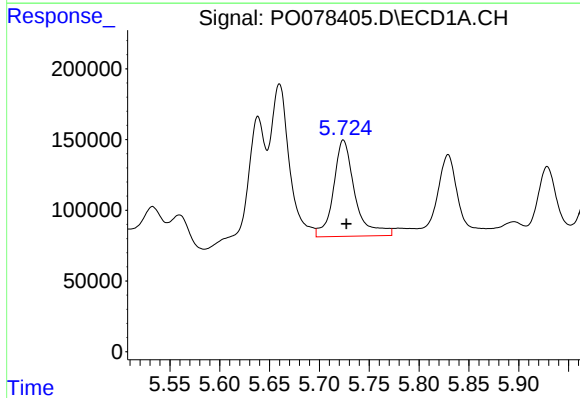
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 1424503
Conc: 527.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



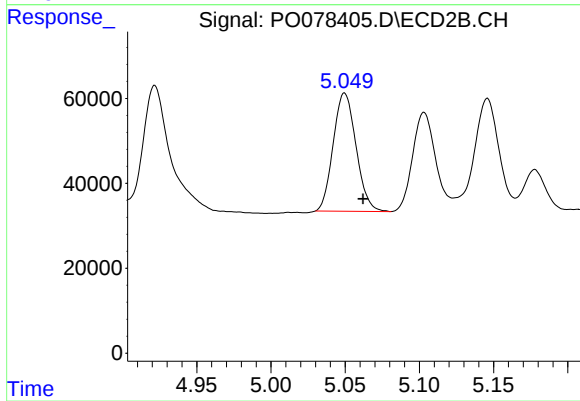
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 595413
Conc: 492.10 ng/ml



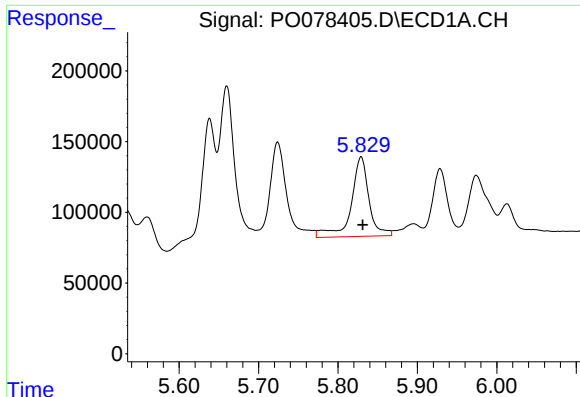
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 1020488
Conc: 586.31 ng/ml



#18 AR-1242-3

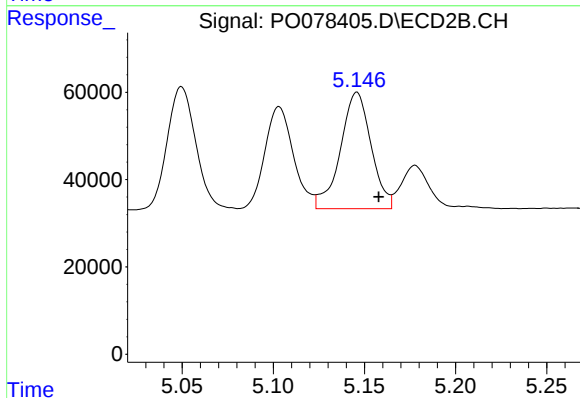
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 298717
Conc: 463.66 ng/ml



#19 AR-1242-4

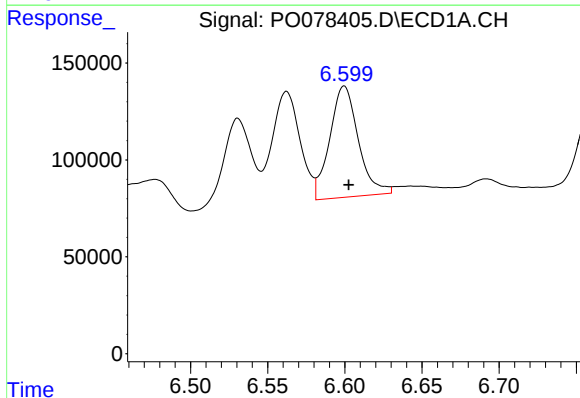
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 877220
Conc: 627.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



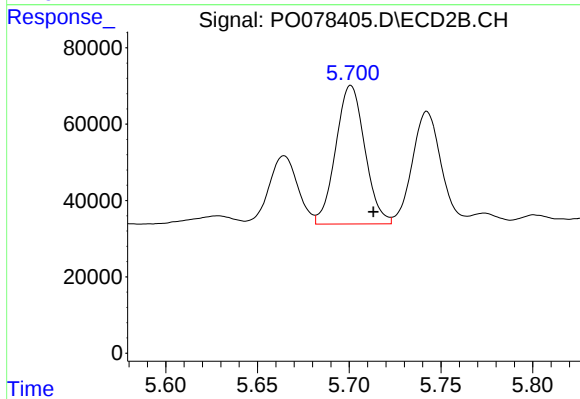
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 312965
Conc: 462.93 ng/ml



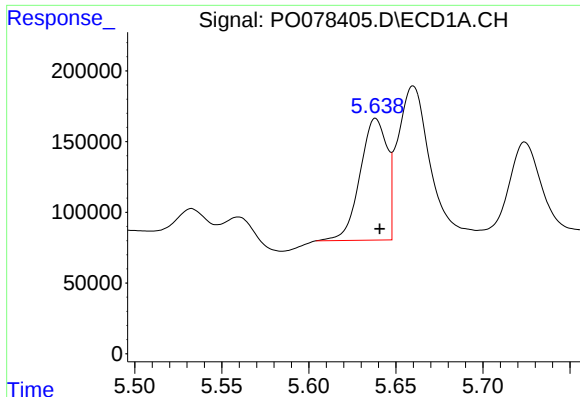
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 741608
Conc: 554.21 ng/ml



#20 AR-1242-5

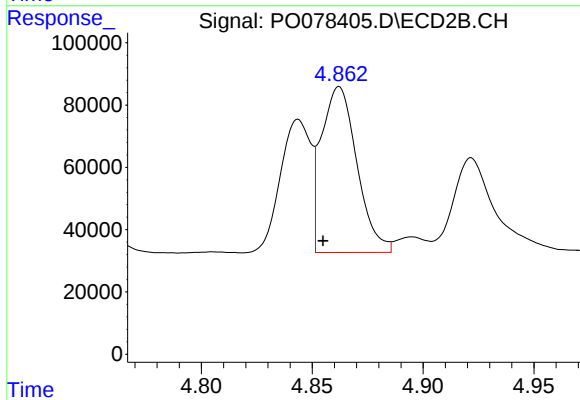
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 401624
Conc: 489.78 ng/ml



#21 AR-1248-1

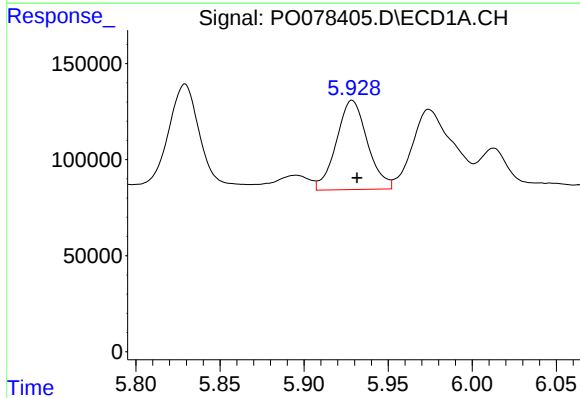
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 929858
Conc: 652.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



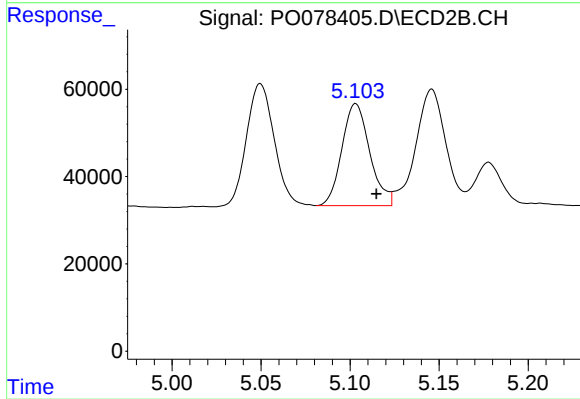
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 595413
Conc: 923.92 ng/ml



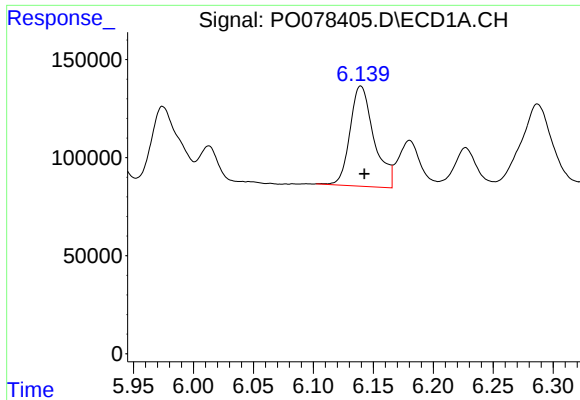
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 597316
Conc: 314.63 ng/ml



#22 AR-1248-2

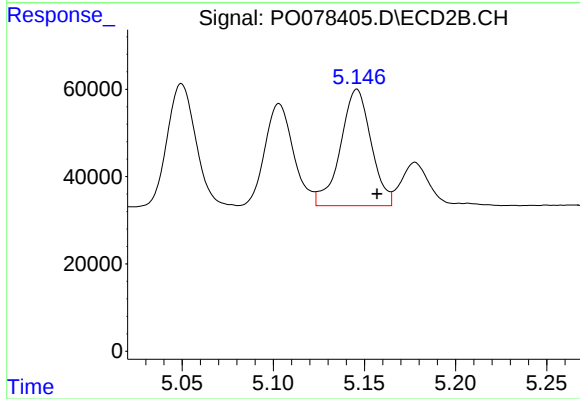
R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 254431
Conc: 266.16 ng/ml



#23 AR-1248-3

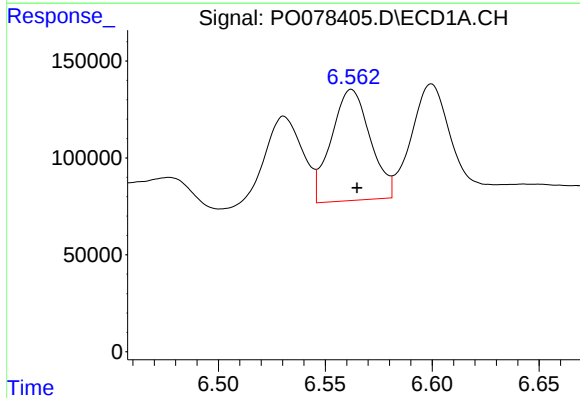
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 710020
Conc: 320.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



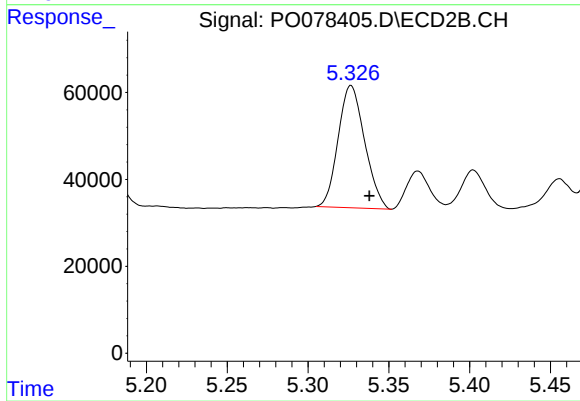
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 312965
Conc: 325.59 ng/ml



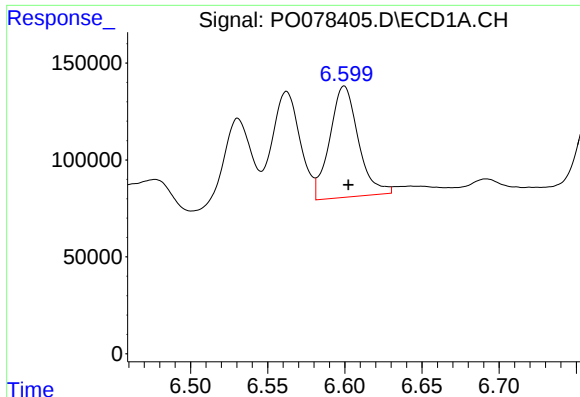
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 728128
Conc: 312.82 ng/ml



#24 AR-1248-4

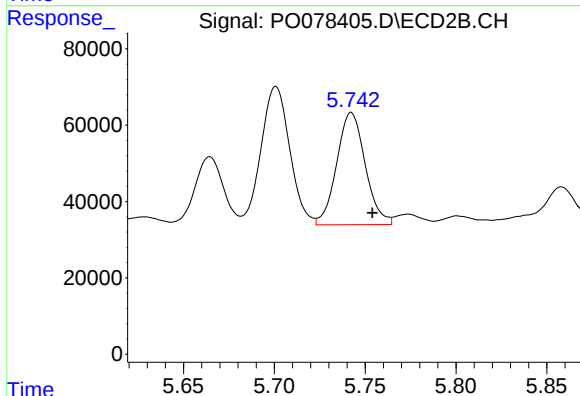
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 320834
Conc: 280.14 ng/ml



#25 AR-1248-5

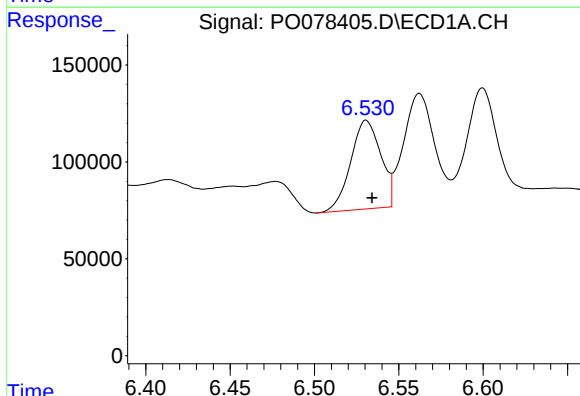
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 741608
Conc: 327.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



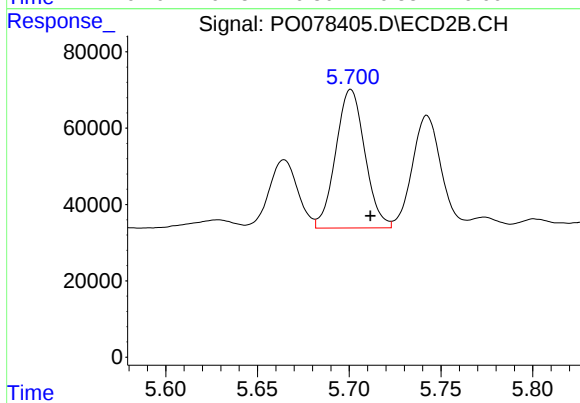
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 322316
Conc: 307.60 ng/ml



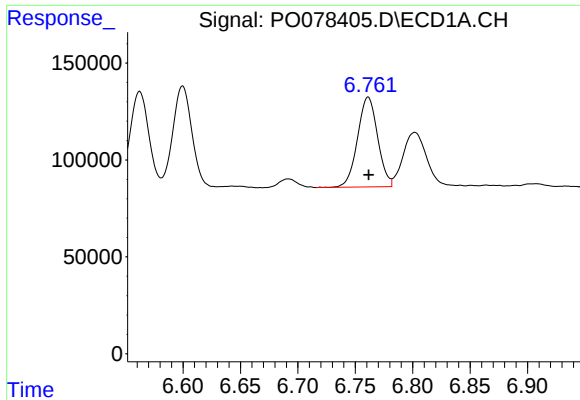
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 565981
Conc: 228.04 ng/ml



#26 AR-1254-1

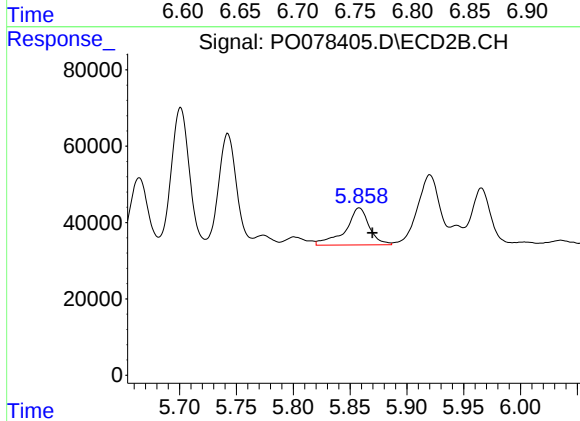
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 401624
Conc: 232.88 ng/ml



#27 AR-1254-2

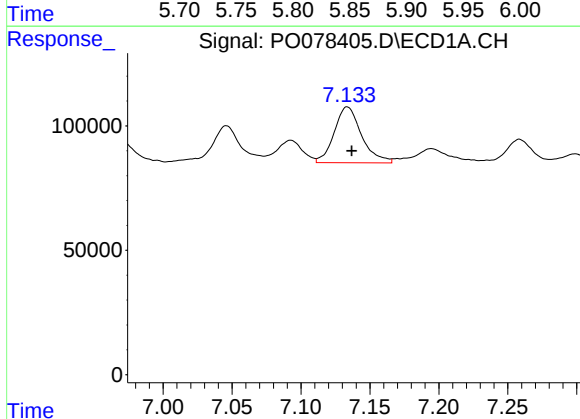
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 566031
Conc: 145.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



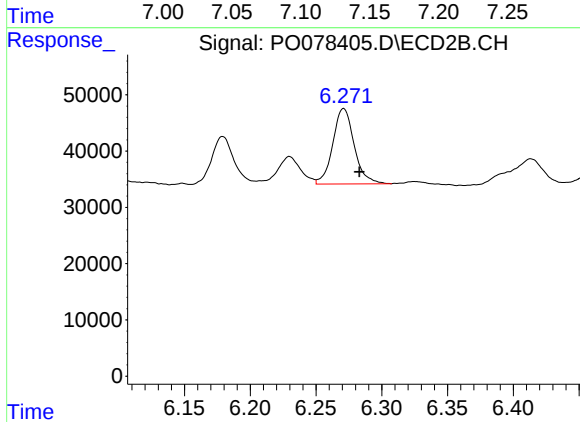
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 141451
Conc: 88.24 ng/ml



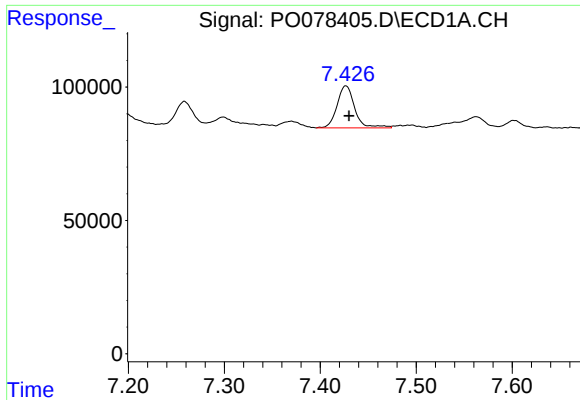
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 309665
Conc: 78.93 ng/ml



#28 AR-1254-3

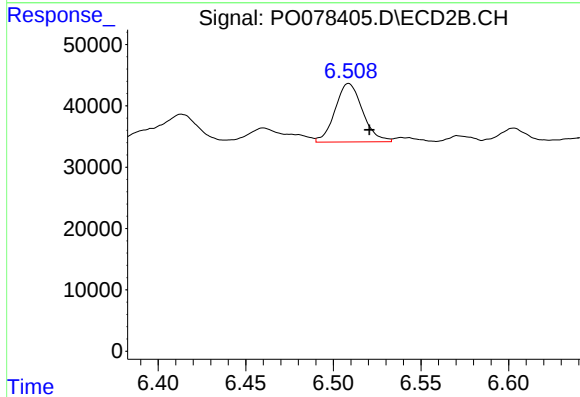
R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 151937
Conc: 63.66 ng/ml



#29 AR-1254-4

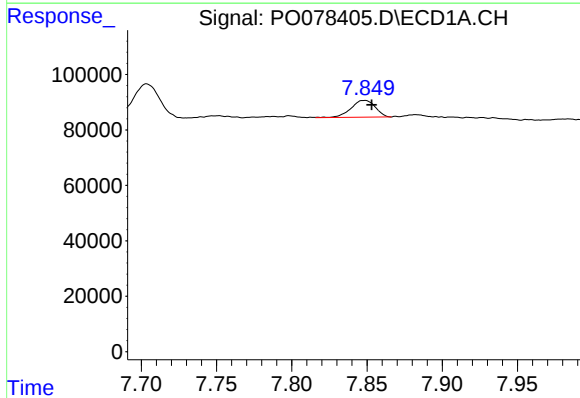
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 201813
Conc: 74.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



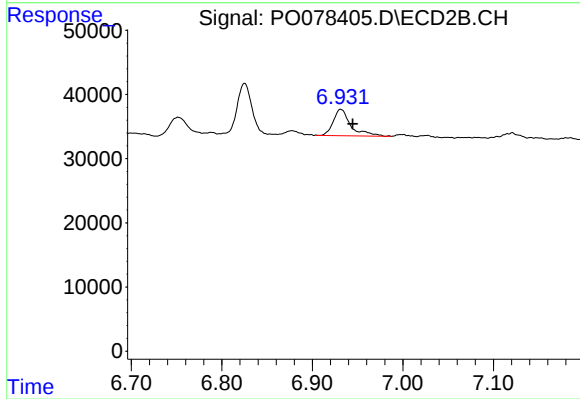
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 104320
Conc: 71.85 ng/ml



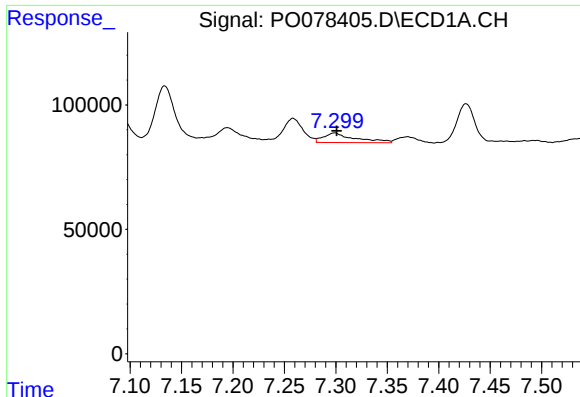
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 67919
Conc: 23.22 ng/ml



#30 AR-1254-5

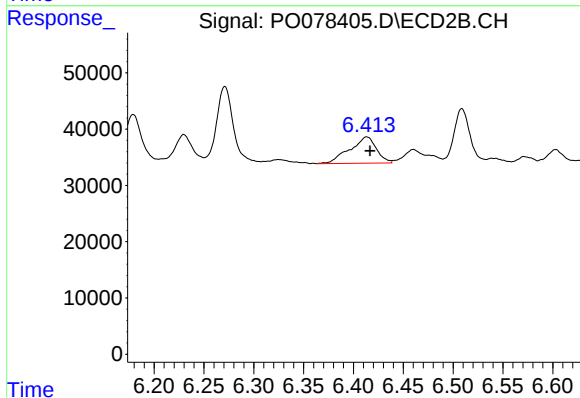
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 56029
Conc: 24.65 ng/ml



#31 AR-1260-1

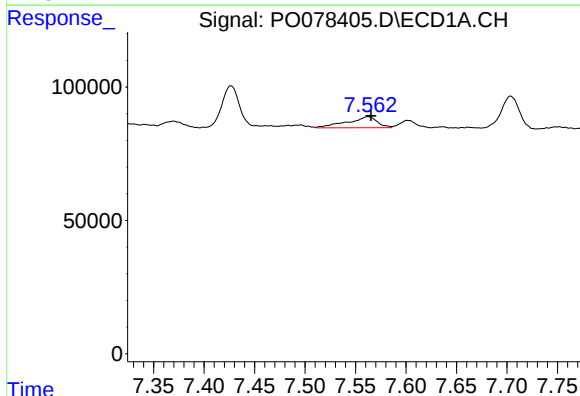
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 83715
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



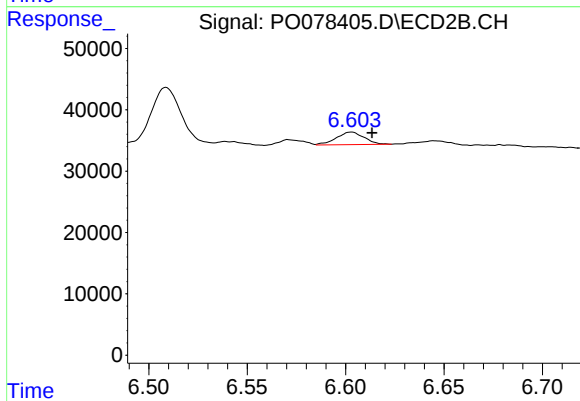
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 87036
Conc: 54.32 ng/ml



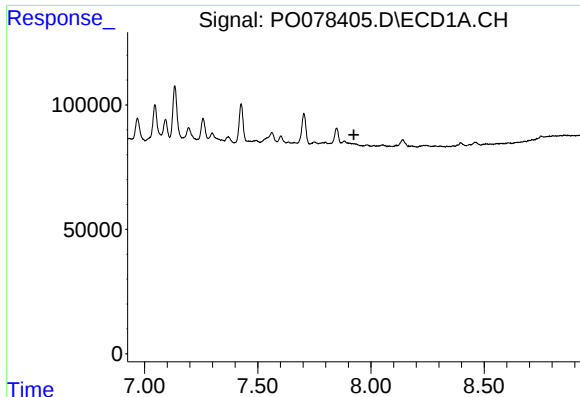
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 85778
Conc: 25.50 ng/ml



#32 AR-1260-2

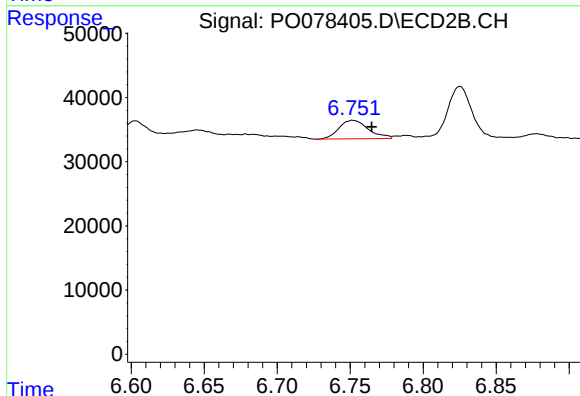
R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 19957
Conc: 10.34 ng/ml



#33 AR-1260-3

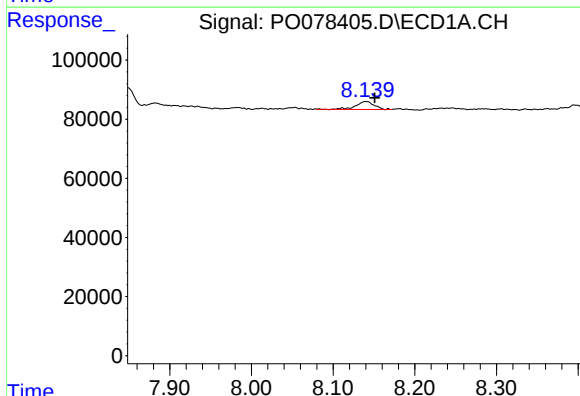
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



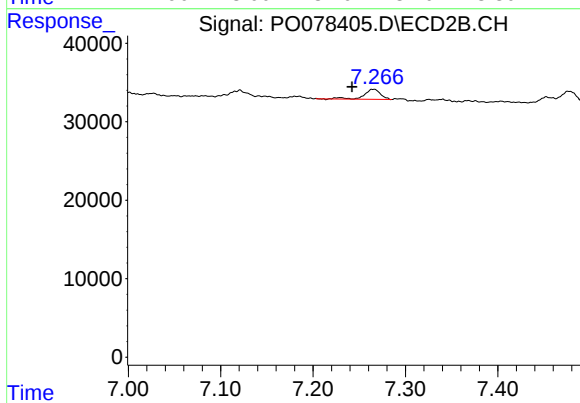
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 40568
Conc: 22.11 ng/ml



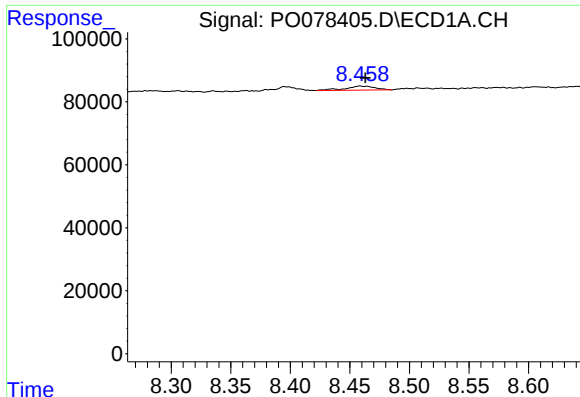
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 41572
Conc: 15.52 ng/ml



#34 AR-1260-4

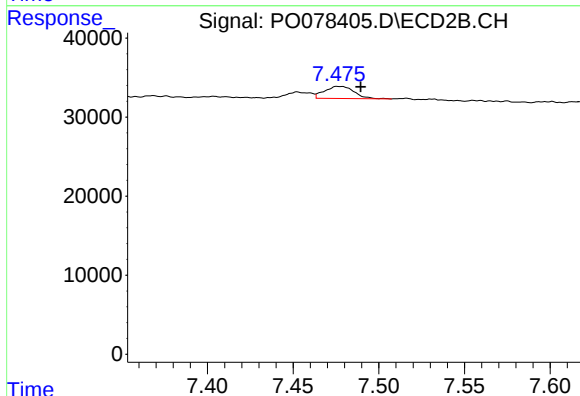
R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 15980
Conc: 10.60 ng/ml



#35 AR-1260-5

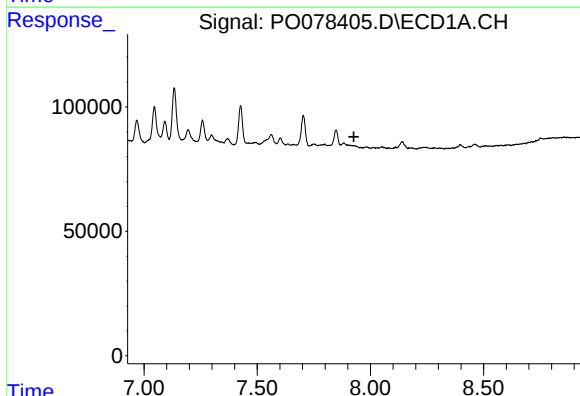
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 22566
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



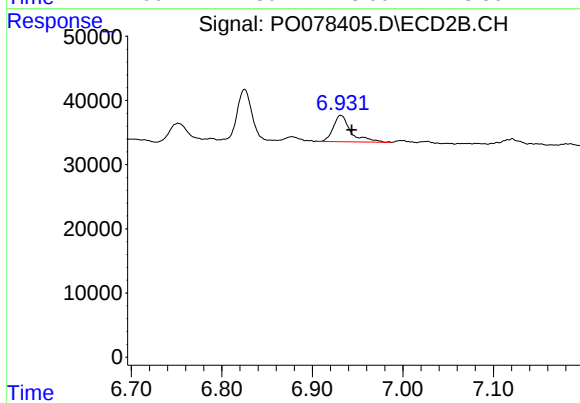
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 18227
Conc: 5.23 ng/ml



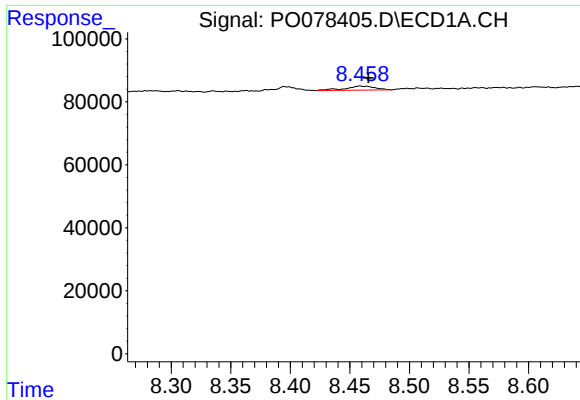
#36 AR-1262-1

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



#36 AR-1262-1

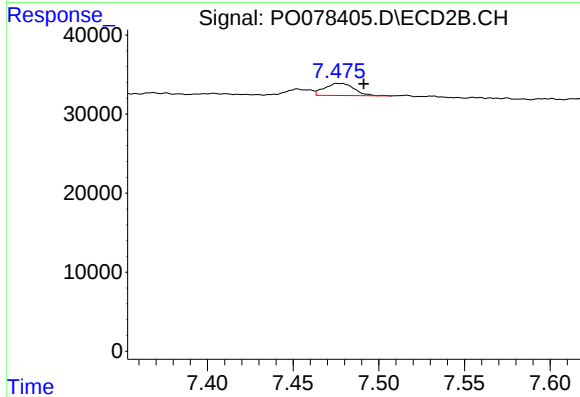
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 56029
Conc: 47.75 ng/ml



#37 AR-1262-2

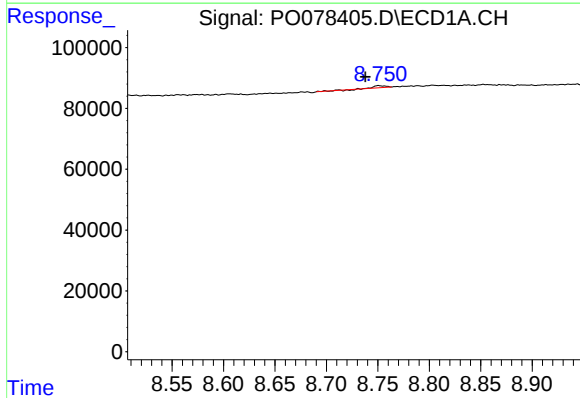
R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 22566
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



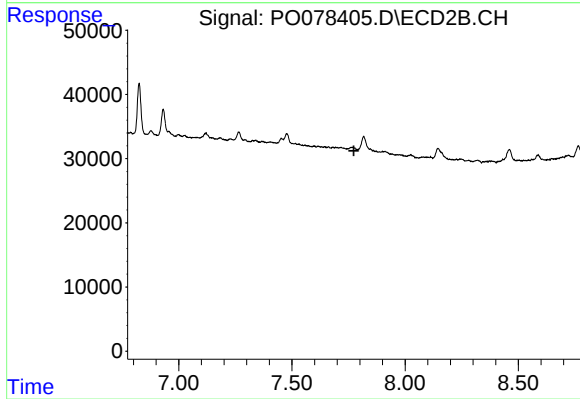
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 18227
Conc: 4.67 ng/ml



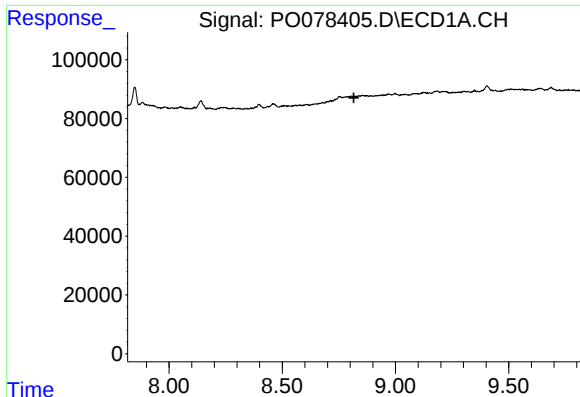
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 3871
Conc: 0.96 ng/ml



#38 AR-1262-3

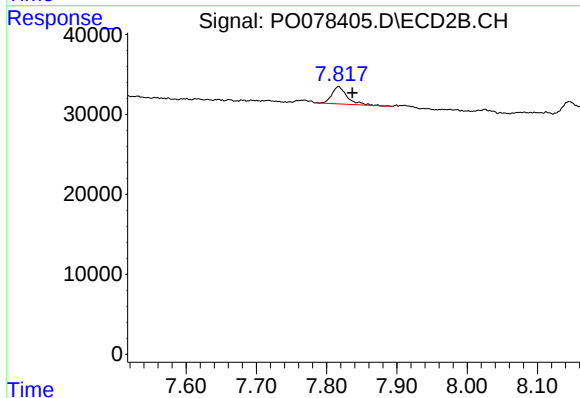
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

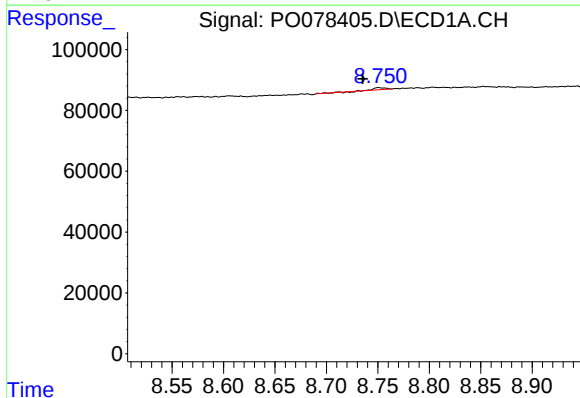
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



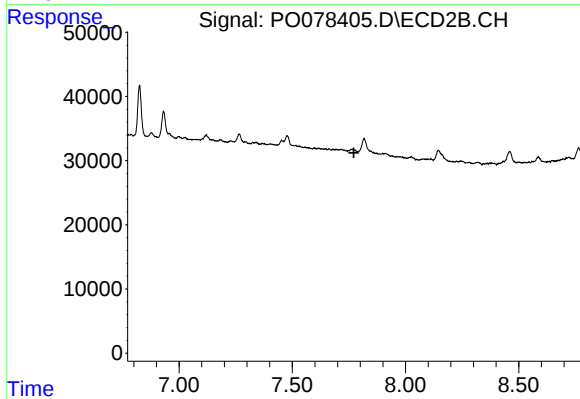
#39 AR-1262-4

R.T.: 7.817 min
Delta R.T.: -0.020 min
Response: 33267
Conc: 11.09 ng/ml



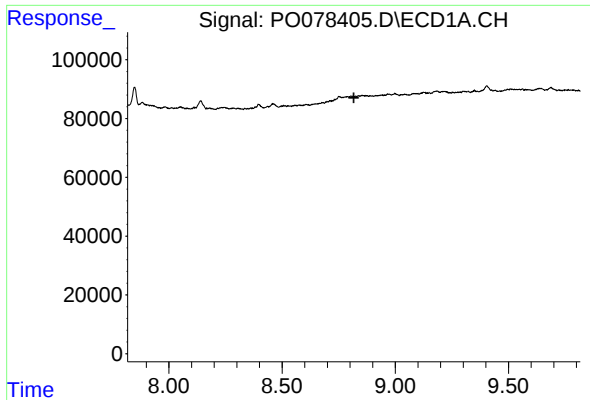
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.015 min
Response: 3871
Conc: 0.55 ng/ml



#41 AR-1268-1

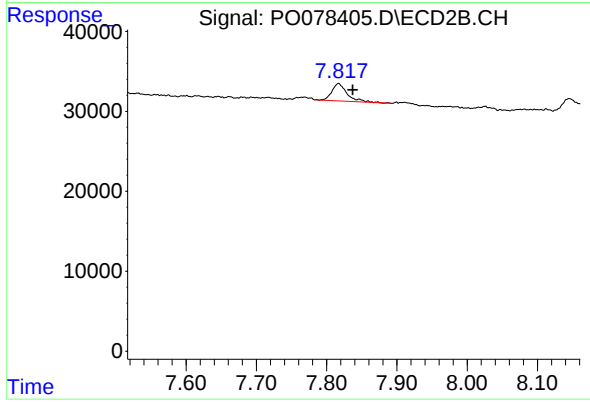
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.817 min
Delta R.T.: -0.020 min
Response: 33267
Conc: 8.04 ng/ml