

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 12:11
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:04:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 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...	4.327	3.510	3578047	1906647	49.816	50.903
2)	SA Decachlor...	9.933	8.684	4830699	2669226	43.873	46.928
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730	0	22363	N.D.	13.765 #
4)	L1 AR-1016-2	0.000	4.750	0	17464	N.D.	7.692 #
6)	L1 AR-1016-4	0.000	4.992	0	522571	N.D.	489.601 #
7)	L1 AR-1016-5	6.129	5.211	519928	320512	234.879	252.931
9)	L2 AR-1221-2	4.671	3.849	47778	25548	86.498	79.095
12)	L3 AR-1232-2	0.000	4.750	0	17464	N.D.	18.571 #
14)	L3 AR-1232-4	0.000	5.032	0	155765	N.D.	377.817 #
15)	L3 AR-1232-5	5.918	5.211	882346	320512	1613.294	660.439 #
16)	L4 AR-1242-1	0.000	4.730	0	22363	N.D.	20.060 #
17)	L4 AR-1242-2	0.000	4.750	0	17464	N.D.	11.166 #
19)	L4 AR-1242-4	0.000	5.032	0	155765	N.D.	195.008 #
20)	L4 AR-1242-5	6.592	5.585	546259	1342402	282.191	1151.856 #
21)	L5 AR-1248-1	0.000	4.730	0	22363	N.D.	26.291 #
22)	L5 AR-1248-2	5.918	4.992	882346	522571	428.750	436.735
23)	L5 AR-1248-3	6.129	5.032	519928	155765	207.768	137.331 #
24)	L5 AR-1248-4	6.555	5.211	977891	320512	288.567	226.584
25)	L5 AR-1248-5	6.592	5.626	546259	173870	171.914	111.915 #
26)	L6 AR-1254-1	6.520	5.585	1775687	1342402	508.247	561.713
27)	L6 AR-1254-2	6.748	5.746	2922906	1177319	530.904	550.415
28)	L6 AR-1254-3	7.124	6.155	3141413	1900197	543.951	559.679
29)	L6 AR-1254-4	7.419	6.395	3072456	1344319	527.374	553.634
30)	L6 AR-1254-5	7.840	6.816	2895728	1862242	538.053	569.126
31)	L7 AR-1260-1	7.286	6.291	1488635	960608	310.606	375.178
32)	L7 AR-1260-2	7.552	6.491	1752648	847789	233.993	265.010
33)	L7 AR-1260-3	7.898	6.633	392370	832041	61.545	281.931 #
34)	L7 AR-1260-4	8.131	7.113	1042250	96588	173.635	36.506 #
35)	L7 AR-1260-5	8.452	7.365	453547	240316	32.731	36.171
36)	L8 AR-1262-1	7.898	6.816	392370	1862242	47.615	1051.506 #
37)	L8 AR-1262-2	8.452	7.365	453547	240316	32.563	38.212
38)	L8 AR-1262-3	8.743f	0.000	296401	0	48.425	N.D. #
39)	L8 AR-1262-4	8.786	7.702	91846	243492	13.730	50.264 #
41)	L9 AR-1268-1	8.743f	0.000	296401	0	17.537	N.D. #
42)	L9 AR-1268-2	8.786f	7.702	91846	243492	6.458	34.875 #
43)	L9 AR-1268-3	8.978	7.906	14566	24503	1.185	4.104 #
45)	L9 AR-1268-5	0.000	8.470	0	30773	N.D.	1.626 #

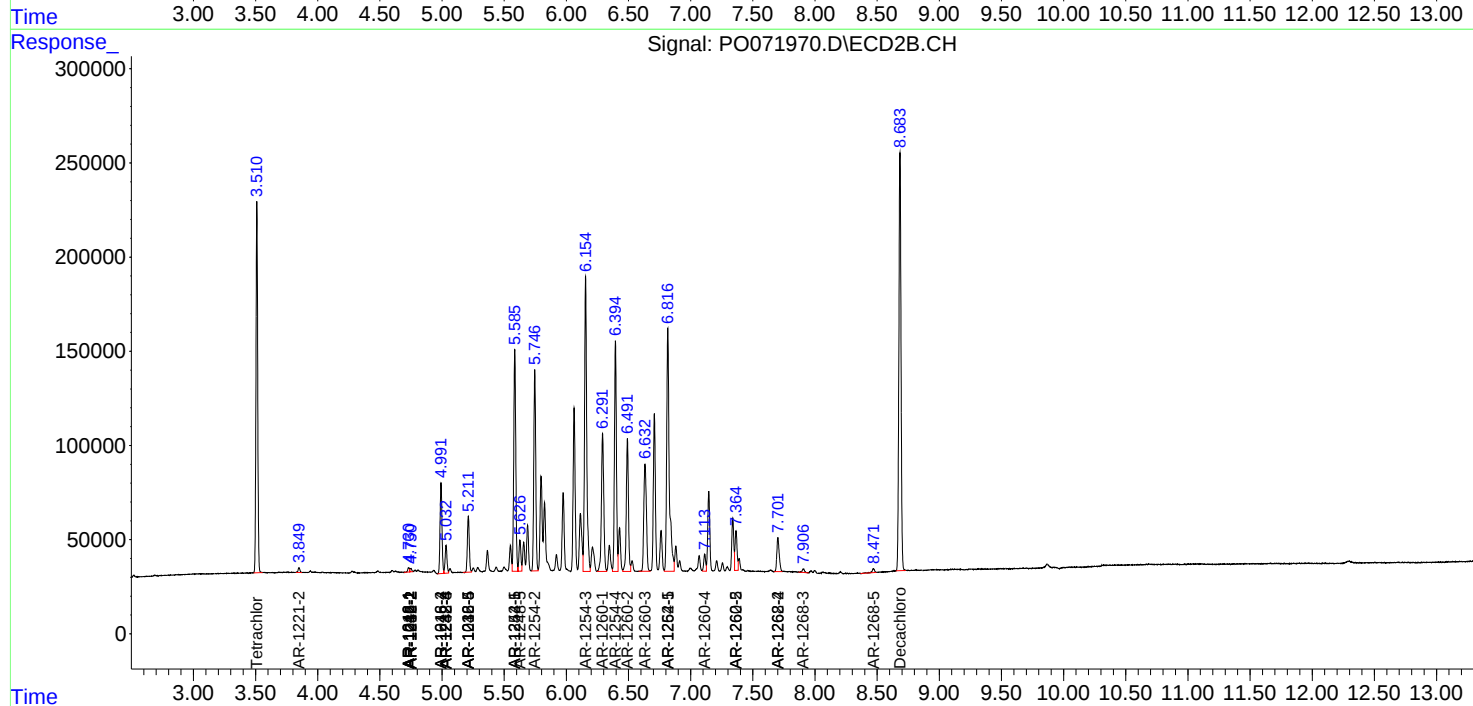
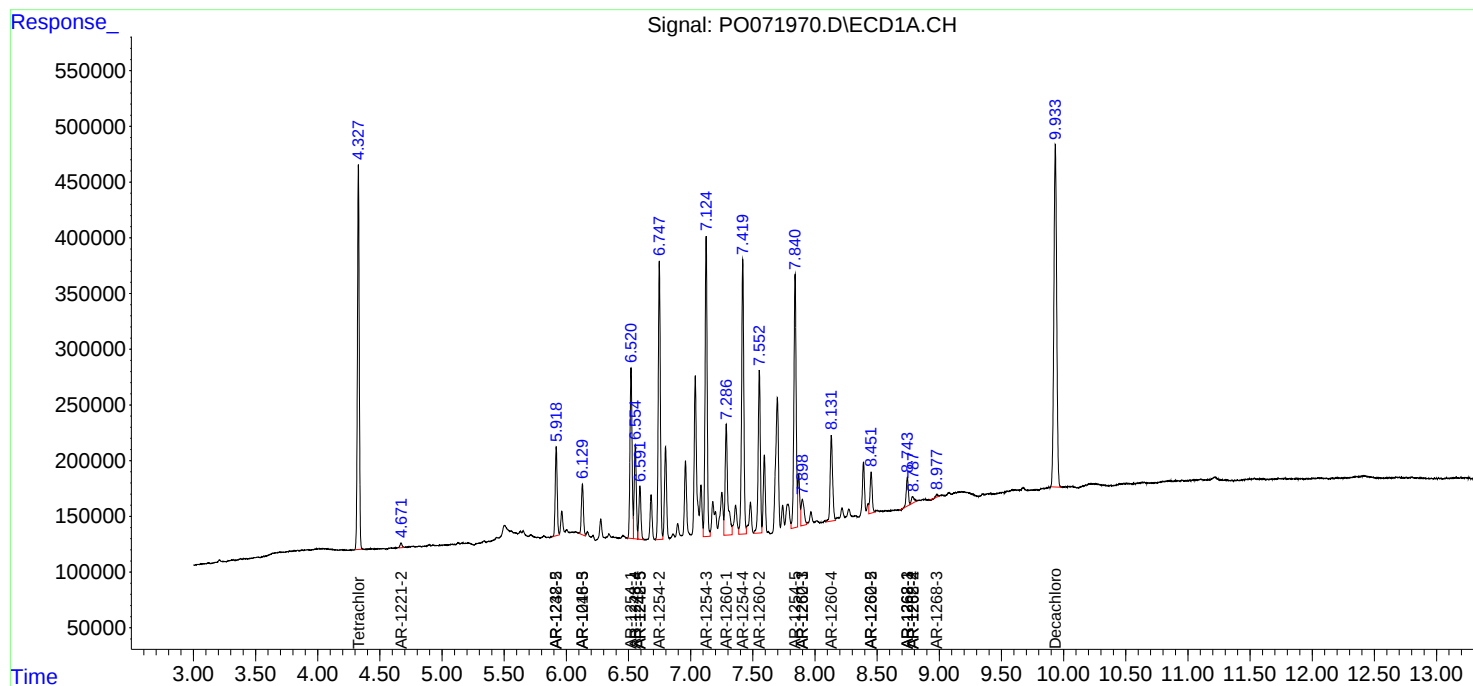
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

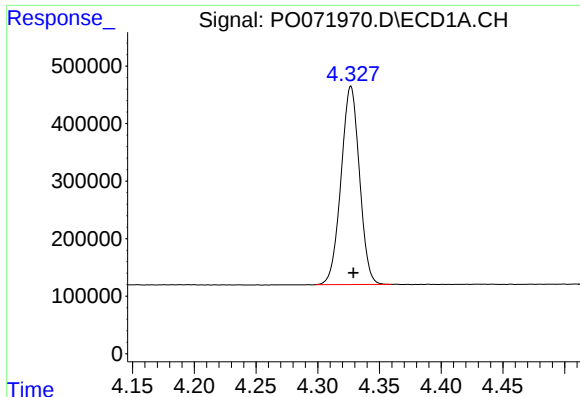
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 12:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:04:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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

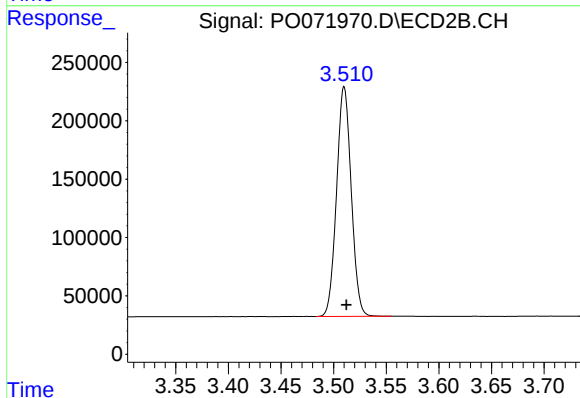




#1 Tetrachloro-m-xylene

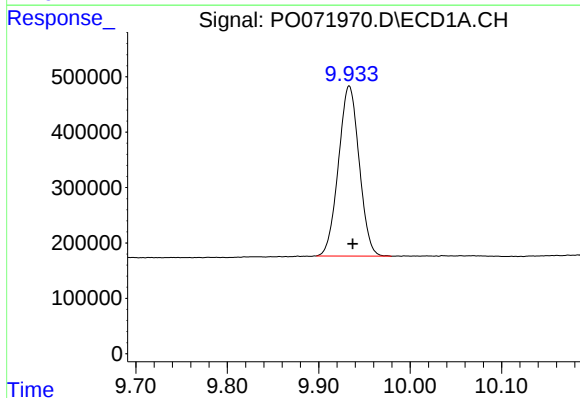
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 3578047
Conc: 49.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



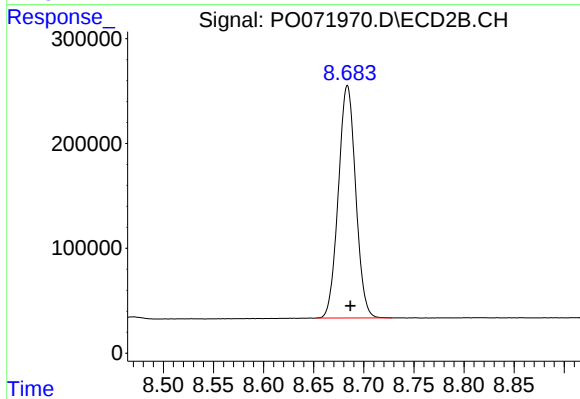
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 1906647
Conc: 50.90 ng/ml



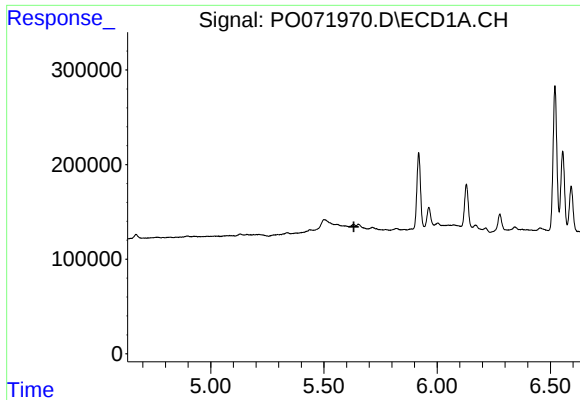
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 4830699
Conc: 43.87 ng/ml



#2 Decachlorobiphenyl

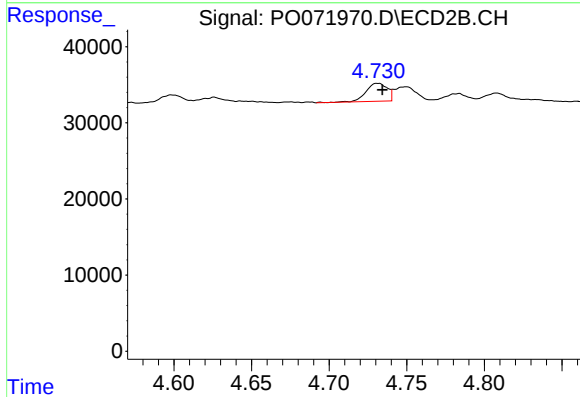
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 2669226
Conc: 46.93 ng/ml



#3 AR-1016-1

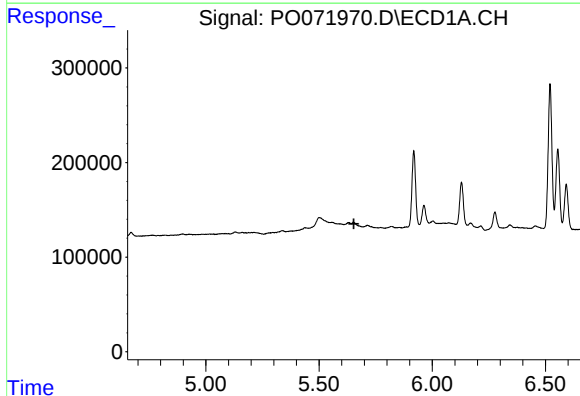
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



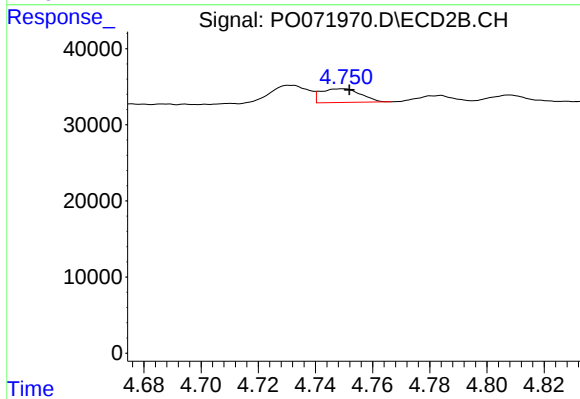
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 22363
Conc: 13.77 ng/ml



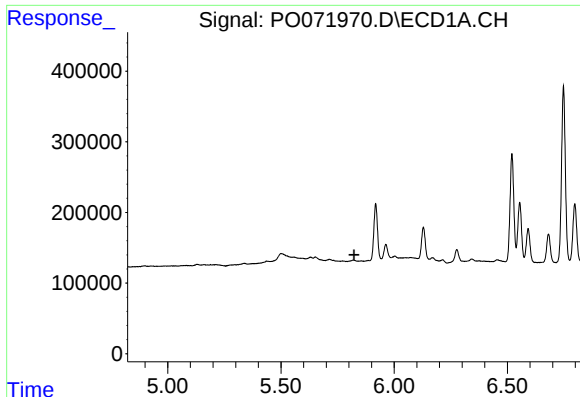
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

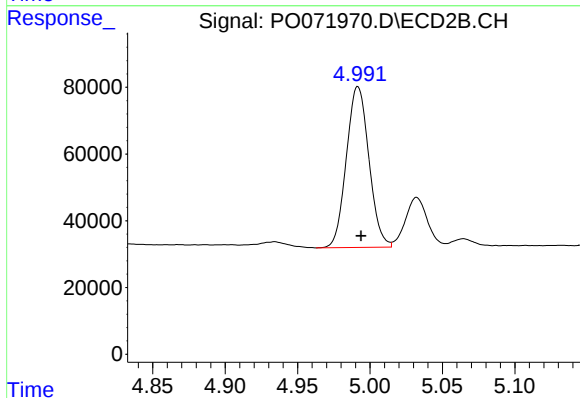
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 17464
Conc: 7.69 ng/ml



#6 AR-1016-4

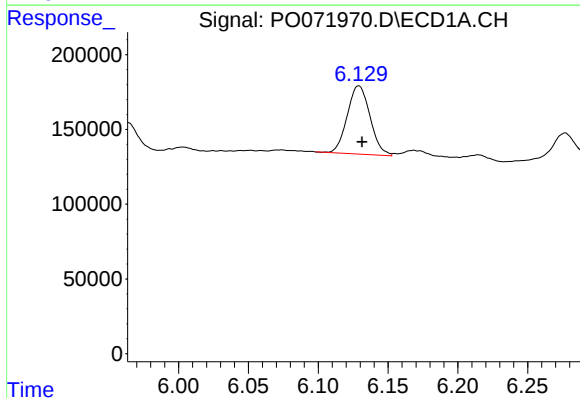
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



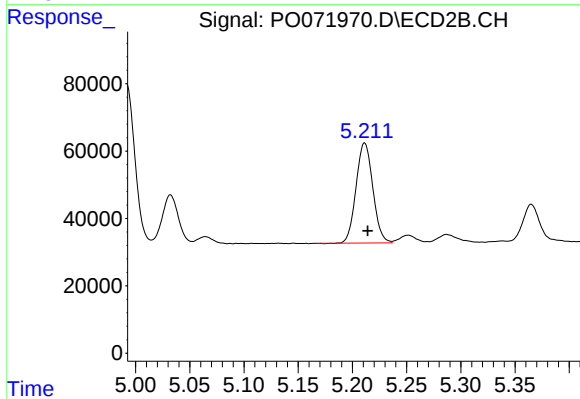
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 522571
Conc: 489.60 ng/ml



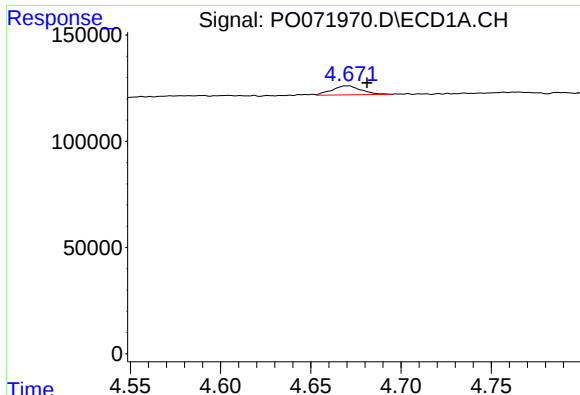
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 519928
Conc: 234.88 ng/ml



#7 AR-1016-5

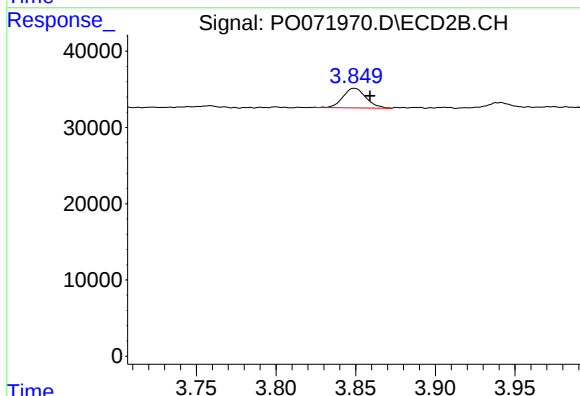
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 320512
Conc: 252.93 ng/ml



#9 AR-1221-2

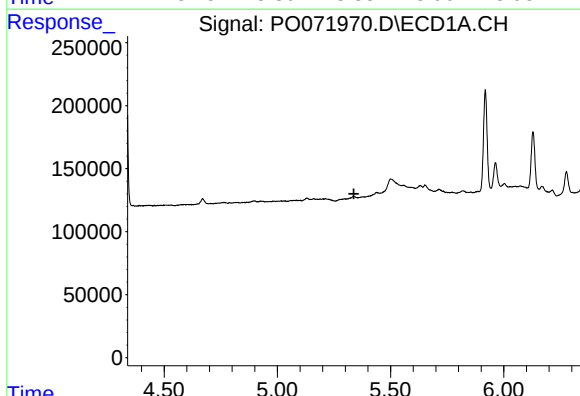
R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 47778
Conc: 86.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



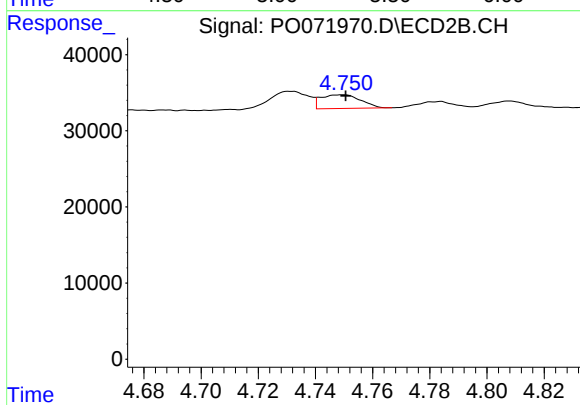
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 25548
Conc: 79.10 ng/ml



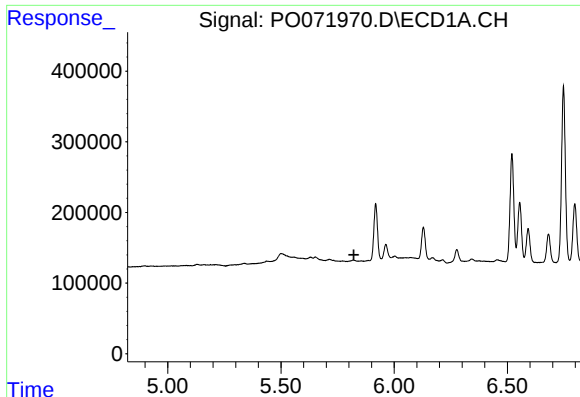
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

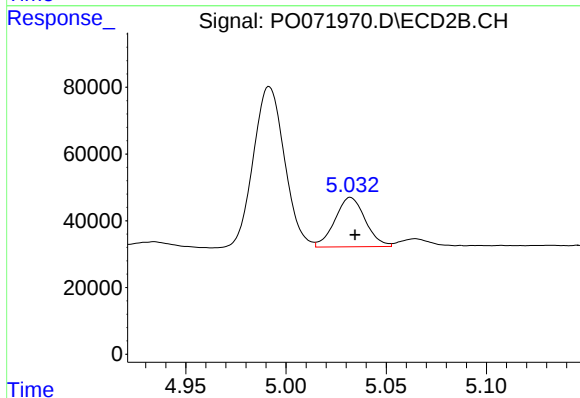
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 17464
Conc: 18.57 ng/ml



#14 AR-1232-4

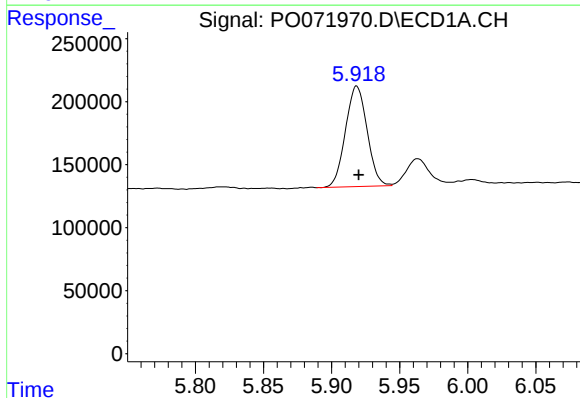
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



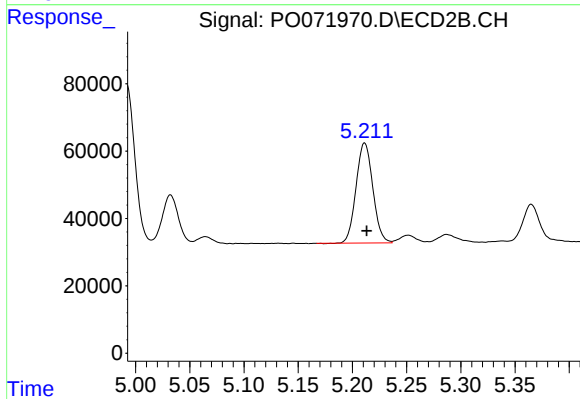
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 155765
Conc: 377.82 ng/ml



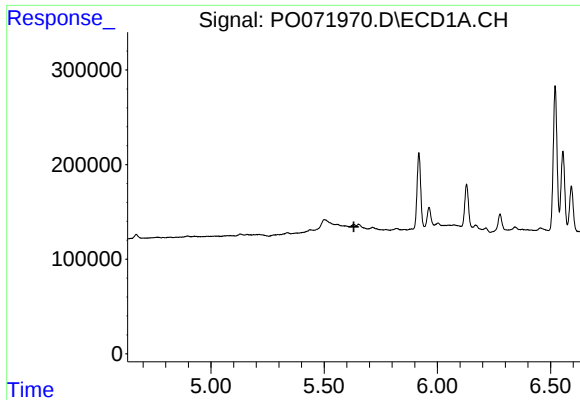
#15 AR-1232-5

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 882346
Conc: 1613.29 ng/ml



#15 AR-1232-5

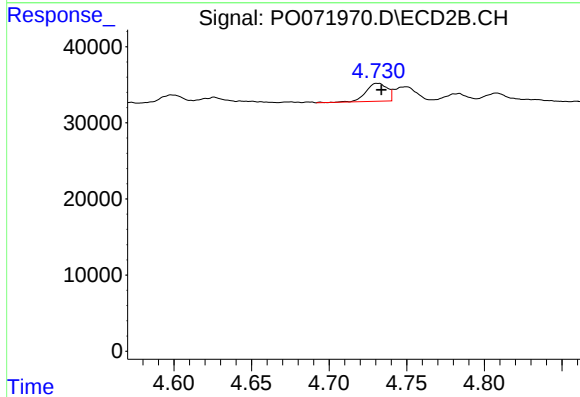
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 320512
Conc: 660.44 ng/ml



#16 AR-1242-1

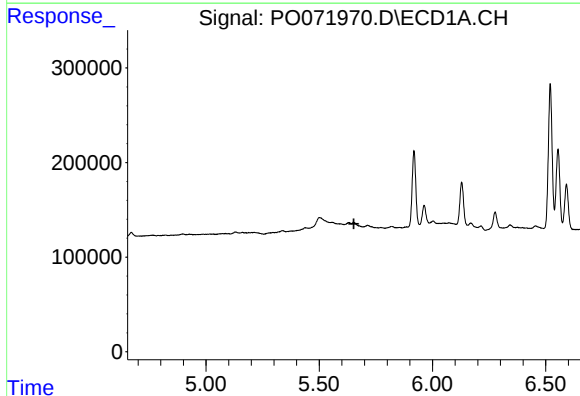
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



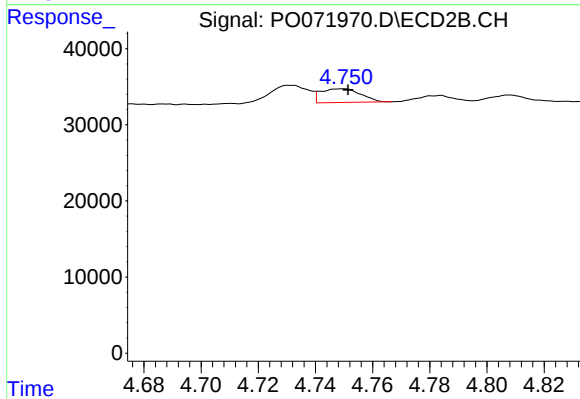
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 22363
Conc: 20.06 ng/ml



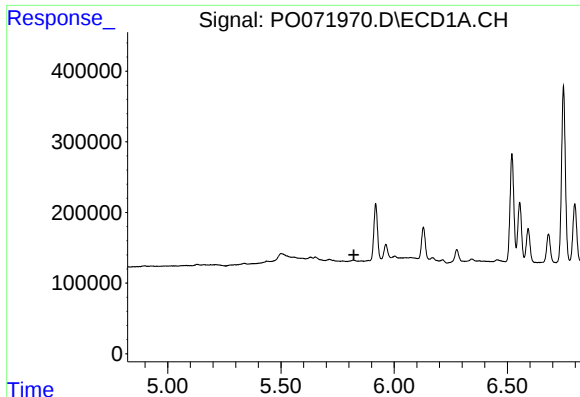
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#17 AR-1242-2

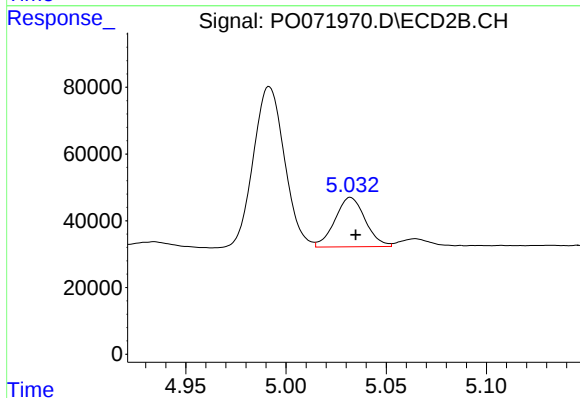
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 17464
Conc: 11.17 ng/ml



#19 AR-1242-4

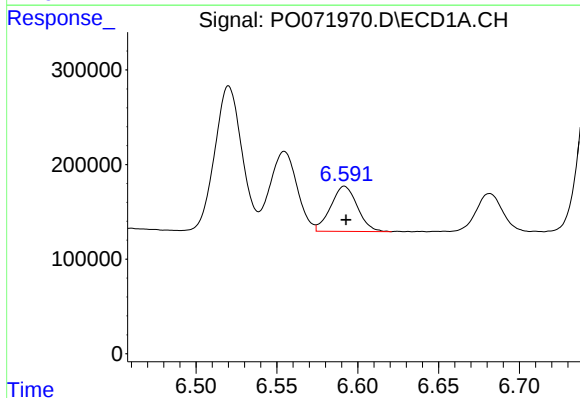
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



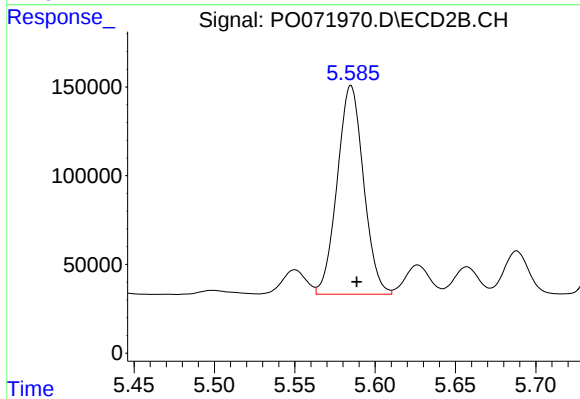
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 155765
Conc: 195.01 ng/ml



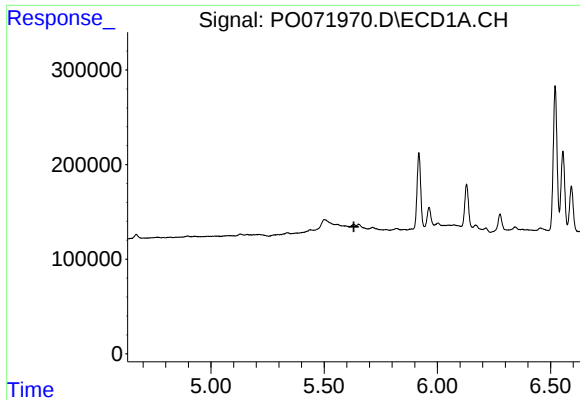
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 546259
Conc: 282.19 ng/ml



#20 AR-1242-5

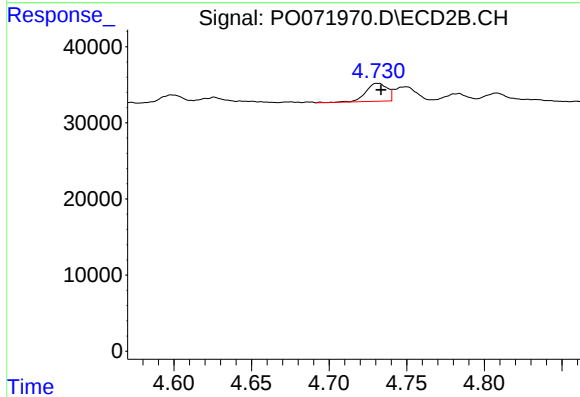
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1342402
Conc: 1151.86 ng/ml



#21 AR-1248-1

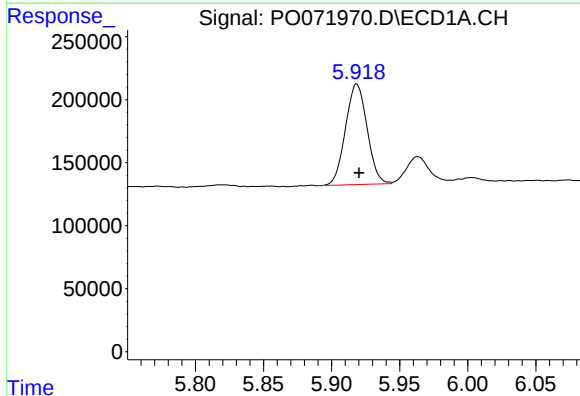
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



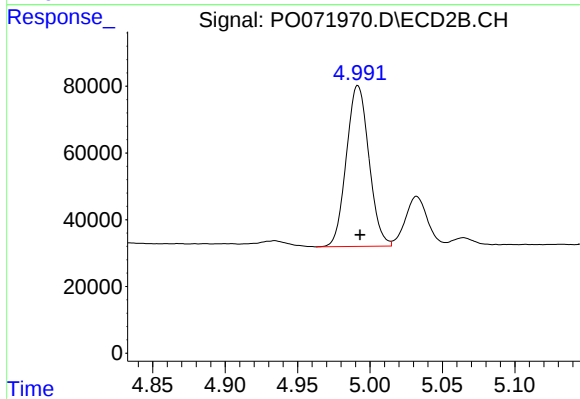
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 22363
Conc: 26.29 ng/ml



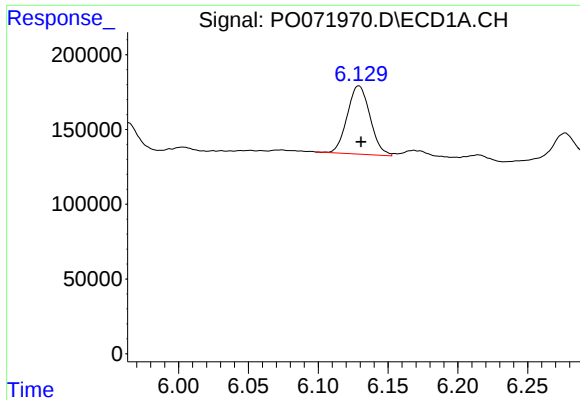
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 882346
Conc: 428.75 ng/ml



#22 AR-1248-2

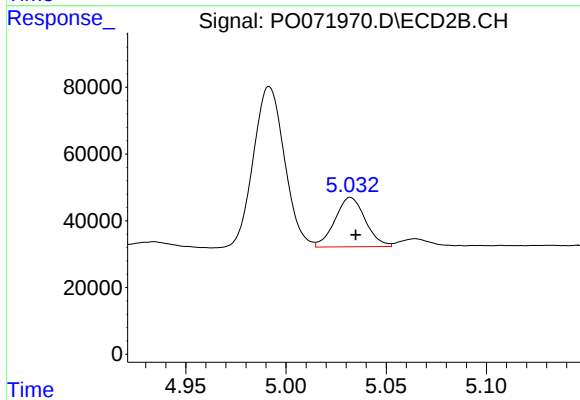
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 522571
Conc: 436.73 ng/ml



#23 AR-1248-3

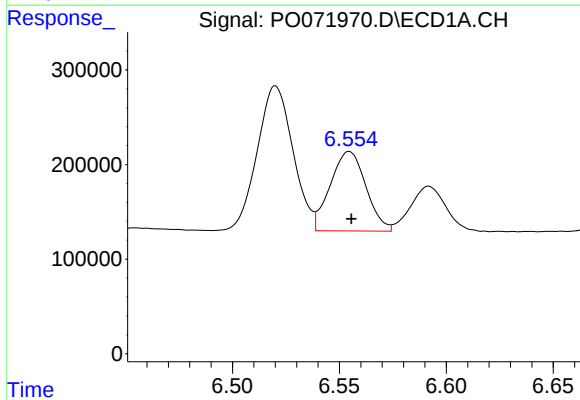
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 519928
Conc: 207.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



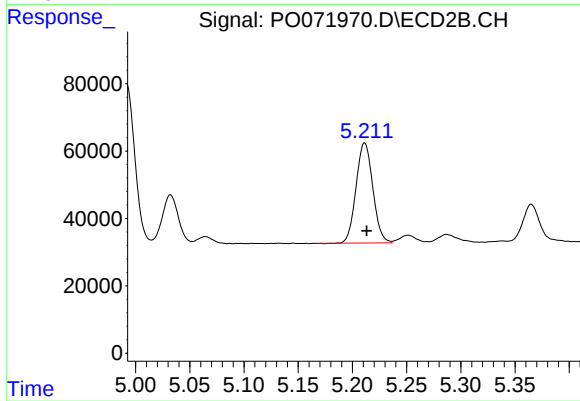
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 155765
Conc: 137.33 ng/ml



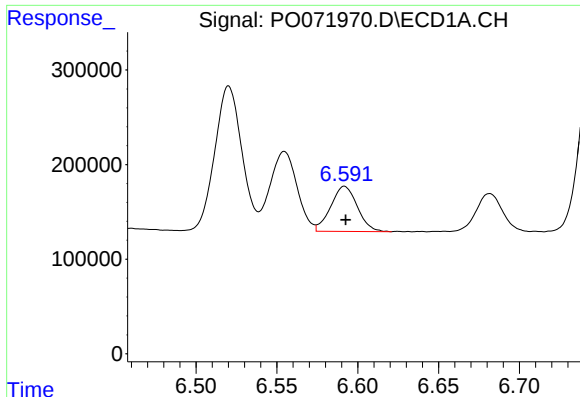
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 977891
Conc: 288.57 ng/ml



#24 AR-1248-4

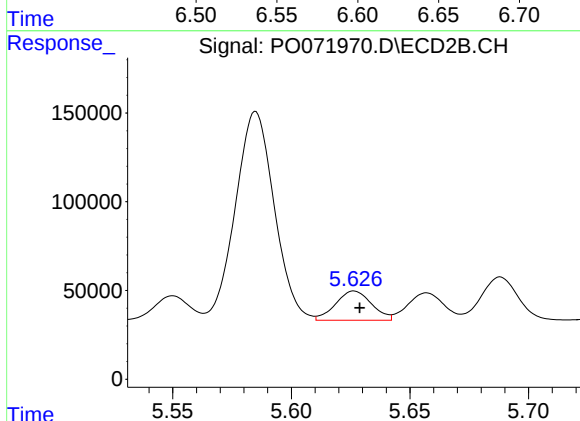
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 320512
Conc: 226.58 ng/ml



#25 AR-1248-5

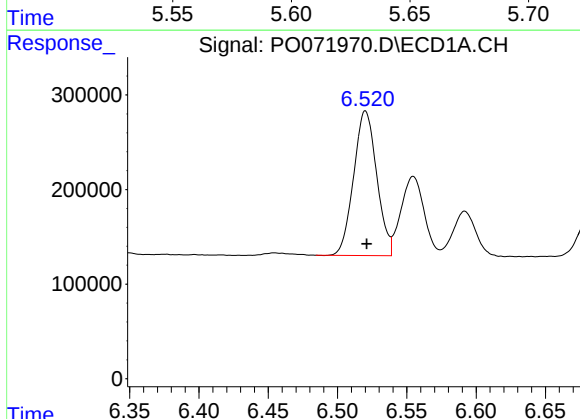
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 546259
Conc: 171.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



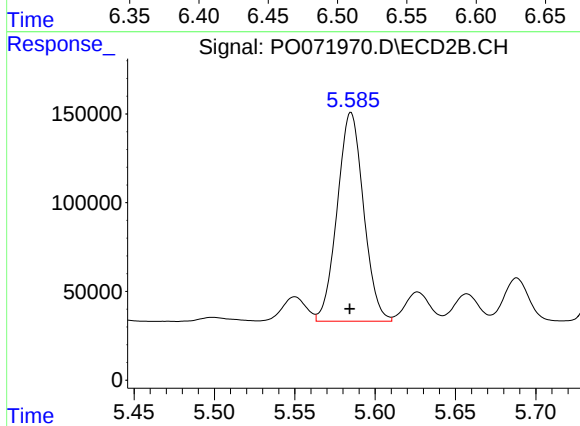
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 173870
Conc: 111.92 ng/ml



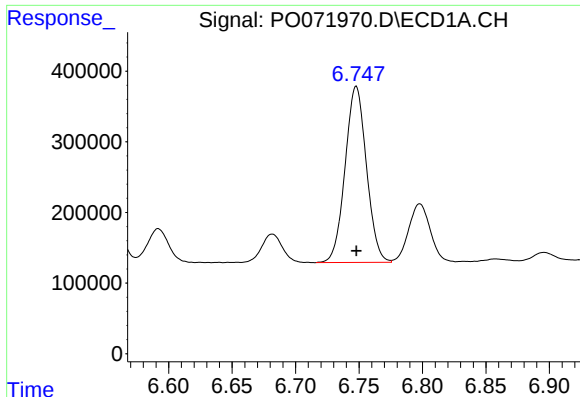
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1775687
Conc: 508.25 ng/ml



#26 AR-1254-1

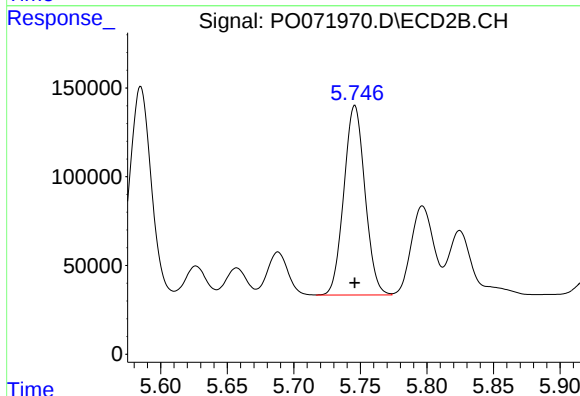
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1342402
Conc: 561.71 ng/ml



#27 AR-1254-2

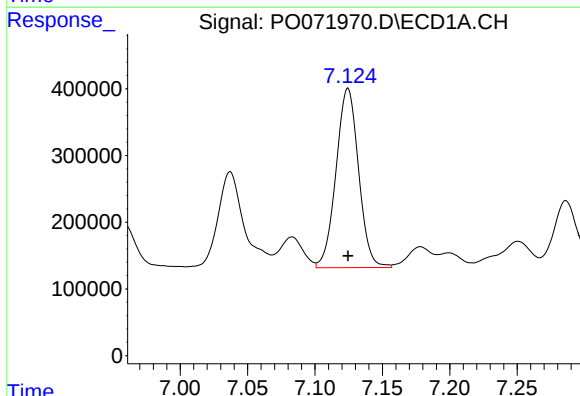
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2922906
Conc: 530.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



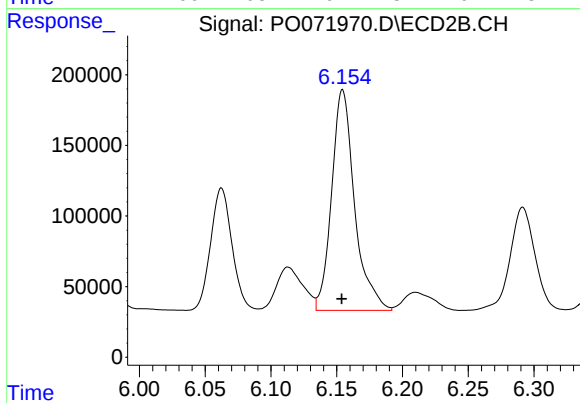
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1177319
Conc: 550.41 ng/ml



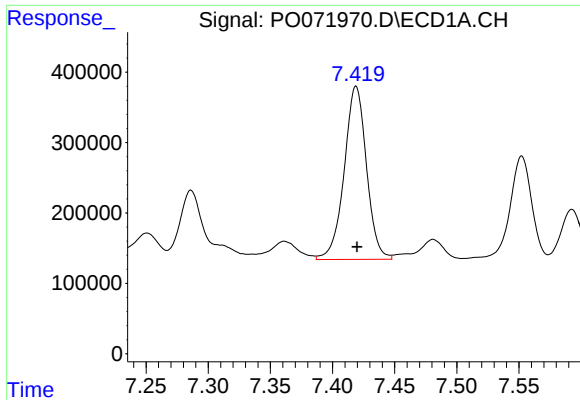
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 3141413
Conc: 543.95 ng/ml



#28 AR-1254-3

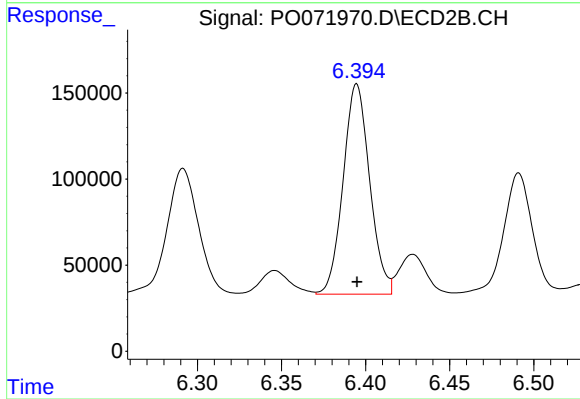
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1900197
Conc: 559.68 ng/ml



#29 AR-1254-4

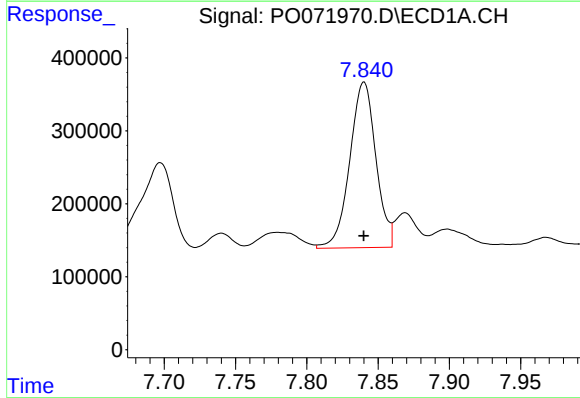
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3072456
Conc: 527.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



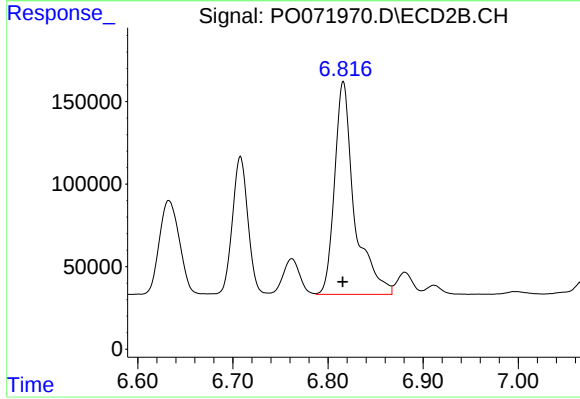
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1344319
Conc: 553.63 ng/ml



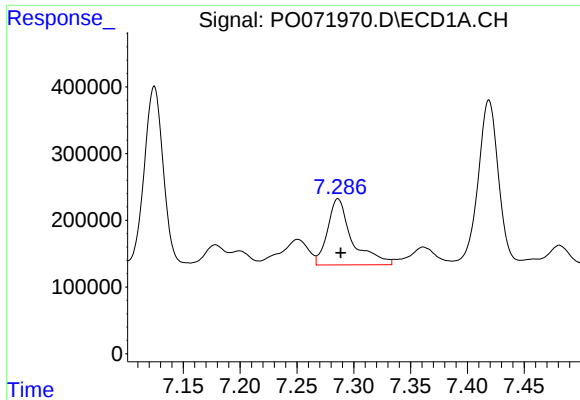
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 2895728
Conc: 538.05 ng/ml



#30 AR-1254-5

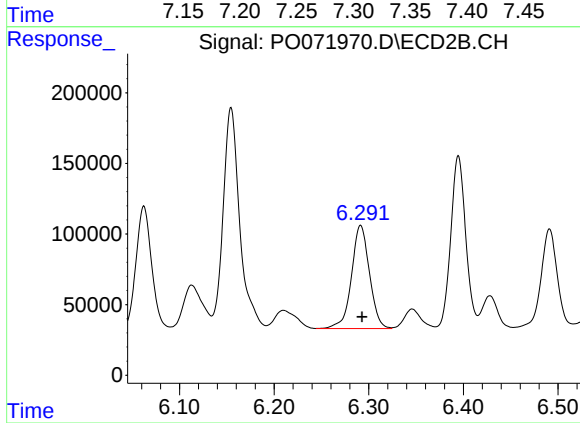
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1862242
Conc: 569.13 ng/ml



#31 AR-1260-1

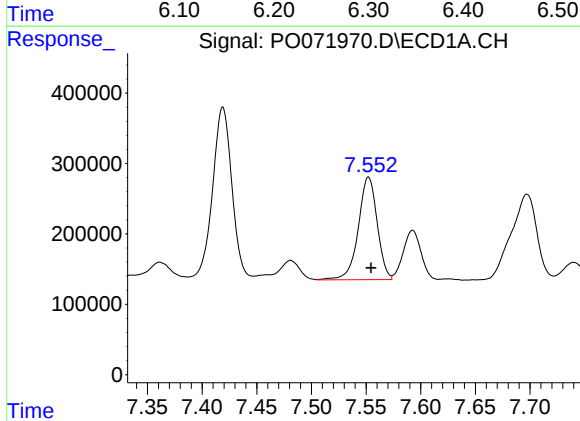
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 1488635
Conc: 310.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



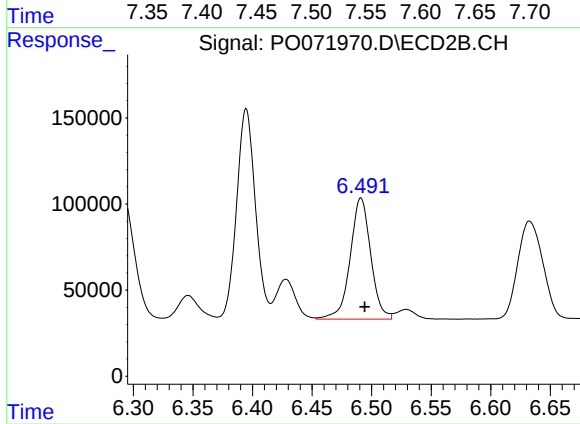
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 960608
Conc: 375.18 ng/ml



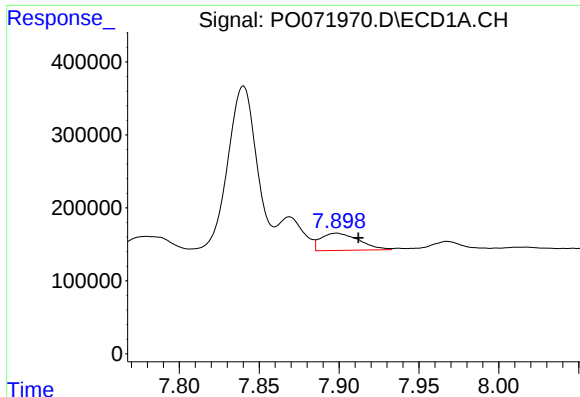
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 1752648
Conc: 233.99 ng/ml



#32 AR-1260-2

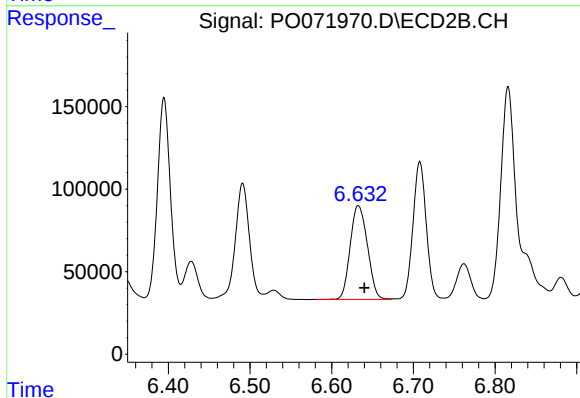
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 847789
Conc: 265.01 ng/ml



#33 AR-1260-3

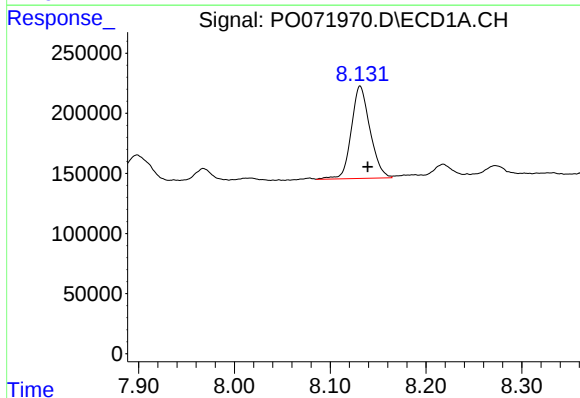
R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 392370
Conc: 61.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



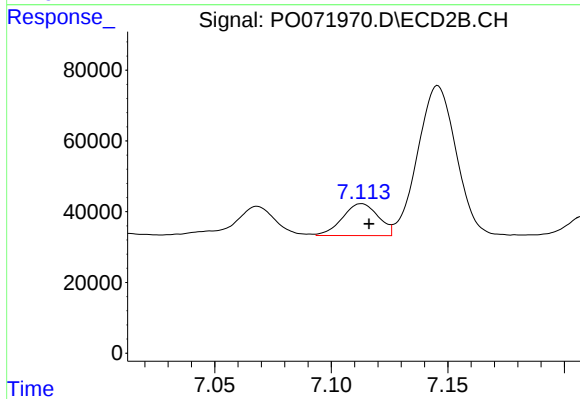
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 832041
Conc: 281.93 ng/ml



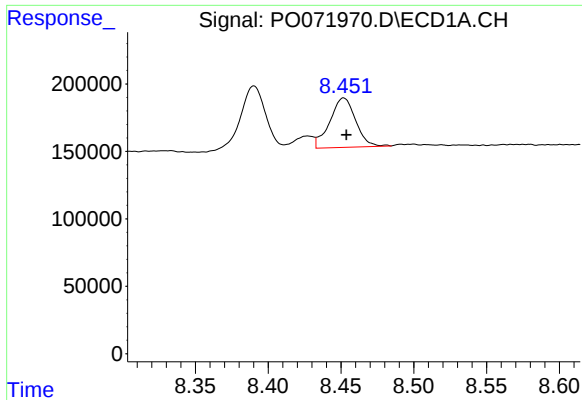
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 1042250
Conc: 173.63 ng/ml



#34 AR-1260-4

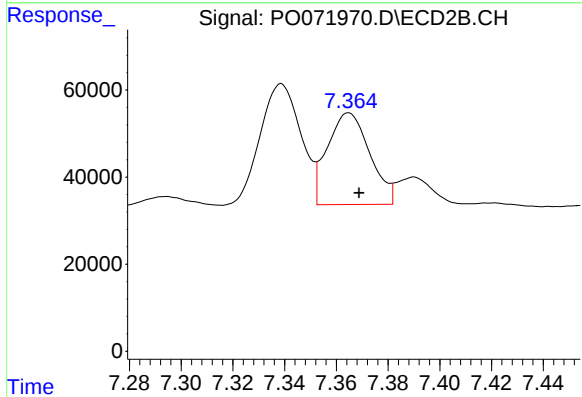
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 96588
Conc: 36.51 ng/ml



#35 AR-1260-5

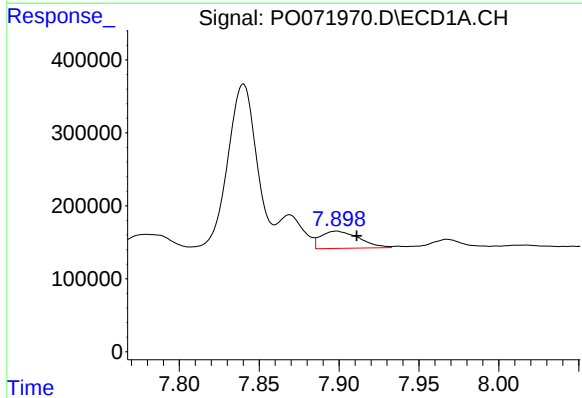
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 453547
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



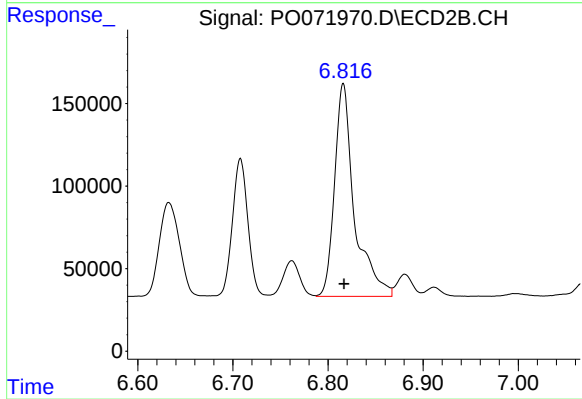
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 240316
Conc: 36.17 ng/ml



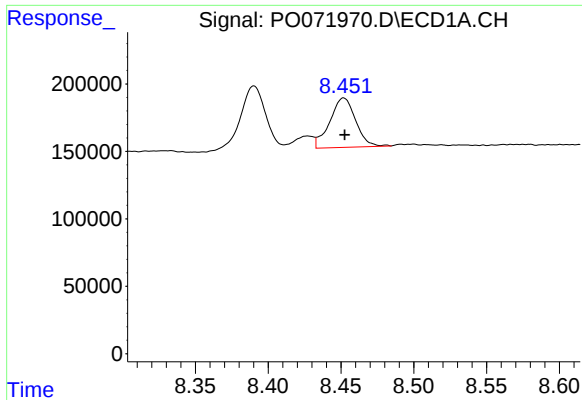
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 392370
Conc: 47.62 ng/ml



#36 AR-1262-1

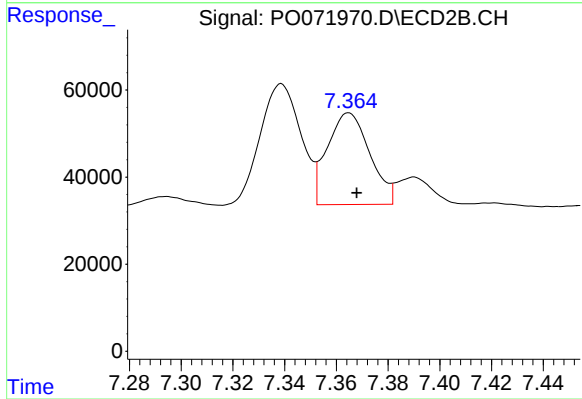
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1862242
Conc: 1051.51 ng/ml



#37 AR-1262-2

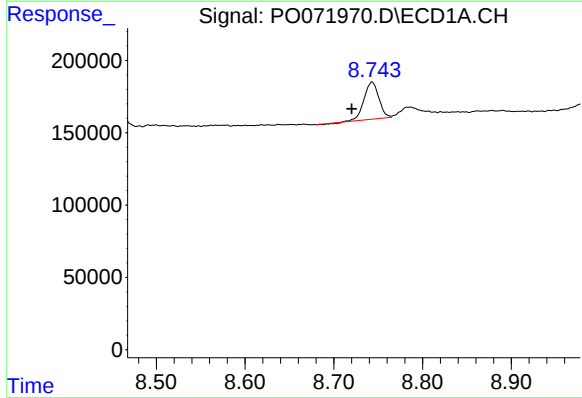
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 453547
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



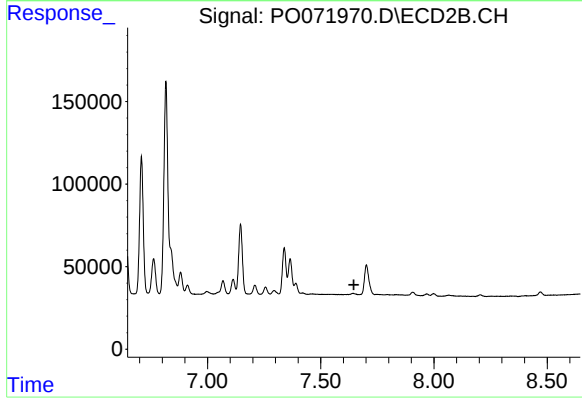
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 240316
Conc: 38.21 ng/ml



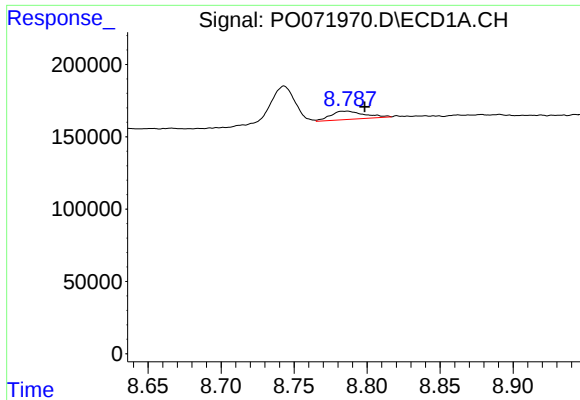
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.023 min
Response: 296401
Conc: 48.43 ng/ml



#38 AR-1262-3

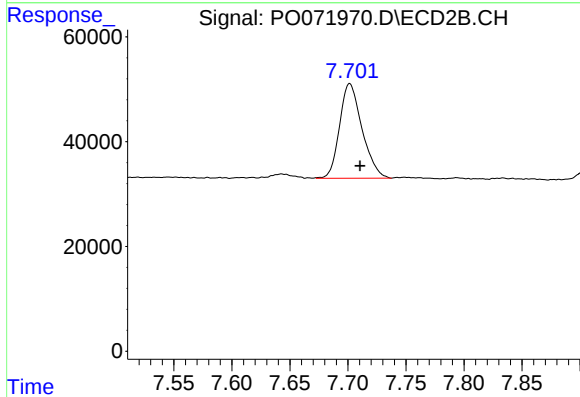
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

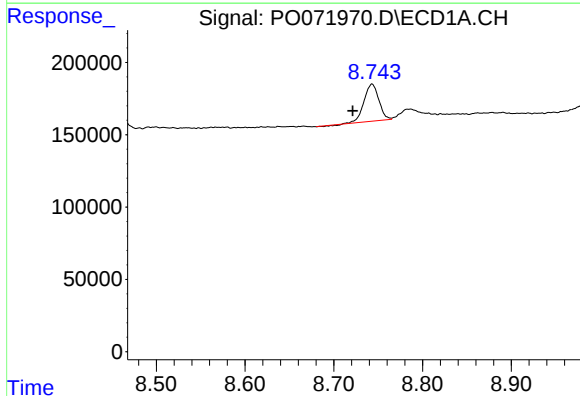
R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 91846
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



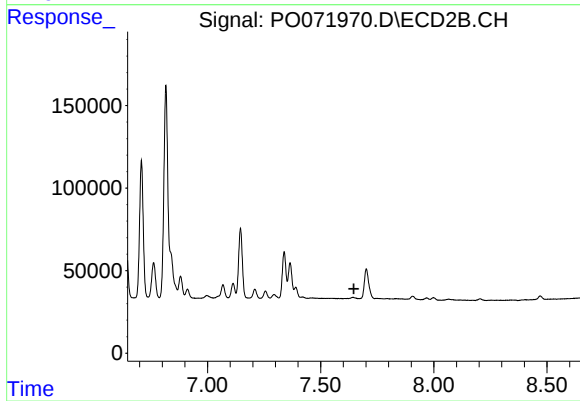
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 243492
Conc: 50.26 ng/ml



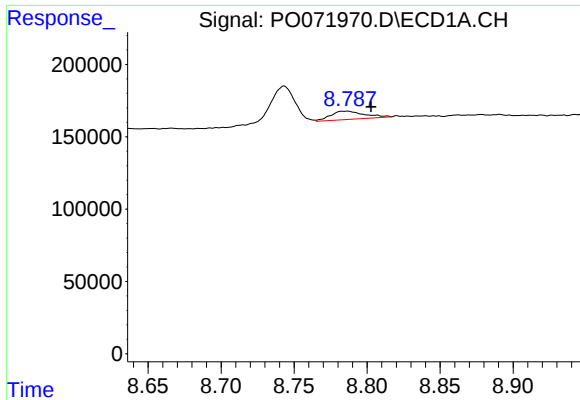
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.022 min
Response: 296401
Conc: 17.54 ng/ml



#41 AR-1268-1

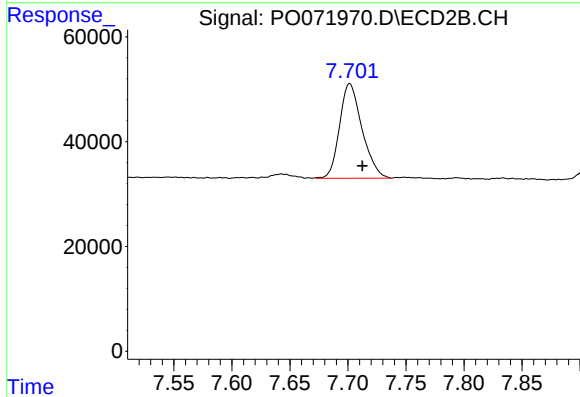
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

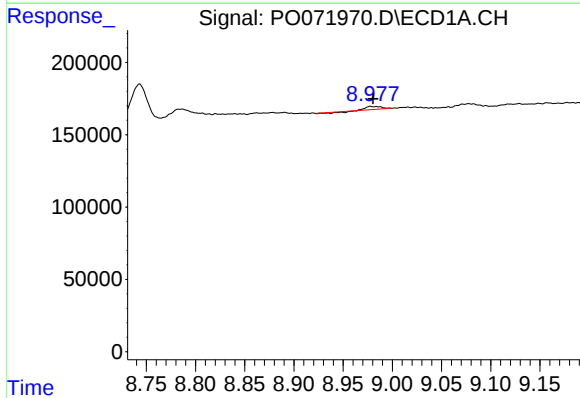
R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 91846
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



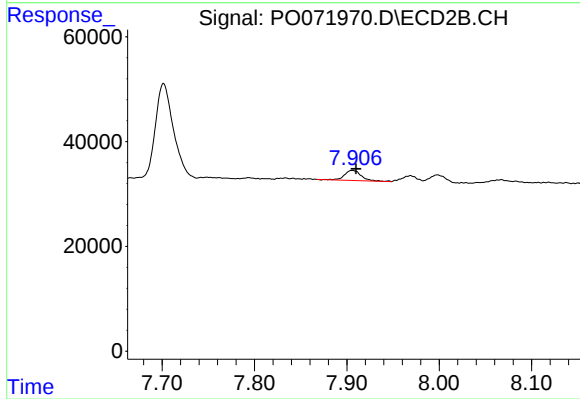
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: -0.011 min
Response: 243492
Conc: 34.87 ng/ml



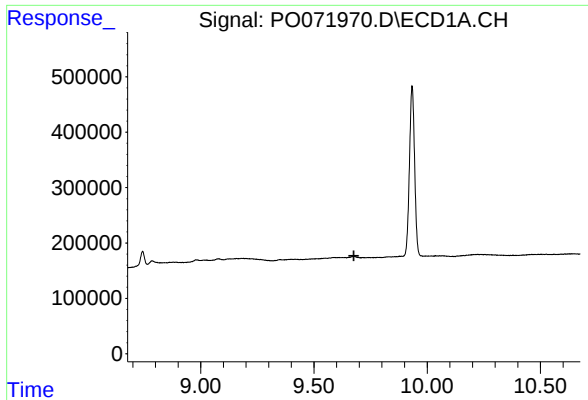
#43 AR-1268-3

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 14566
Conc: 1.19 ng/ml



#43 AR-1268-3

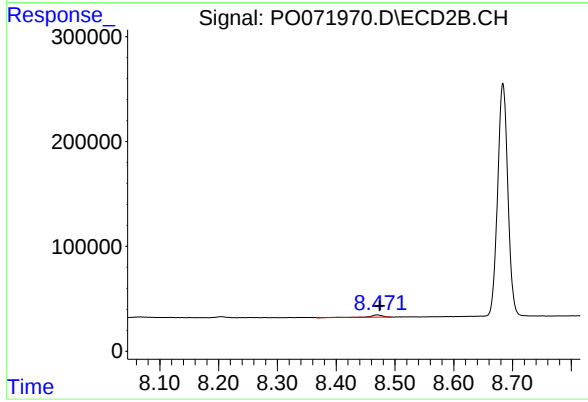
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 24503
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 30773
Conc: 1.63 ng/ml