

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 19:38
 Operator : SM/SJ
 Sample : K3241-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-5A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:53:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.245	3.563	728820	607556	19.038	18.423
2)	SA Decachlor...	0.000	8.495	0	398148	N.D.	11.166 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.827	0	35877	N.D.	36.388 #
6)	L1 AR-1016-4	0.000	4.868	0	20352	N.D.	24.584 #
7)	L1 AR-1016-5	0.000	5.026	0	236114	N.D.	220.107 #
9)	L2 AR-1221-2	0.000	3.860	0	18843	N.D.	50.000 #
10)	L2 AR-1221-3	0.000	3.977	0	47525	N.D.	39.702 #
11)	L3 AR-1232-1	0.000	3.977	0	47525	N.D.	52.902 #
13)	L3 AR-1232-3	0.000	4.827	0	35877	N.D.	68.560 #
14)	L3 AR-1232-4	0.000	4.933	0	23263	N.D.	47.217 #
15)	L3 AR-1232-5	0.000	5.026	0	236114	N.D.	419.196 #
18)	L4 AR-1242-3	0.000	4.827	0	35877	N.D.	36.493 #
19)	L4 AR-1242-4	0.000	4.933	0	23263	N.D.	23.906 #
20)	L4 AR-1242-5	0.000	5.435	0	247973	N.D.	209.743 #
22)	L5 AR-1248-2	0.000	4.868	0	20352	N.D.	16.019 #
23)	L5 AR-1248-3	0.000	4.933	0	23263	N.D.	17.814 #
24)	L5 AR-1248-4	0.000	5.026	0	236114	N.D.	149.097 #
25)	L5 AR-1248-5	0.000	5.454	0	189045	N.D.	114.222 #
26)	L6 AR-1254-1	0.000	5.435	0	247973	N.D.	93.761 #
28)	L6 AR-1254-3	0.000	5.969	0	195742	N.D.	53.466 #
29)	L6 AR-1254-4	0.000	6.217	0	34888	N.D.	15.880 #
30)	L6 AR-1254-5	7.560	6.609	2002334	177588	531.738	56.017 #
31)	L7 AR-1260-1	0.000	6.099	0	380662	N.D.	190.295 #
32)	L7 AR-1260-2	7.245	6.284	377593	101312	124.859	41.101 #
33)	L7 AR-1260-3	7.560	6.438	2002334	620923	831.171	276.799 #
34)	L7 AR-1260-4	7.780	6.902	1844164	427297	704.092	229.604 #
35)	L7 AR-1260-5	0.000	7.144	0	400283	N.D.	92.823 #
36)	L8 AR-1262-1	7.560	6.644	2002334	182846	428.128	43.805 #
37)	L8 AR-1262-2	0.000	7.144	0	400283	N.D.	58.260 #
38)	L8 AR-1262-3	0.000	7.468	0	123293	N.D.	41.746 #
39)	L8 AR-1262-4	0.000	7.486	0	289445	N.D.	55.549 #
40)	L8 AR-1262-5	9.168	7.981	1679535	30184	611.261	12.999 #
41)	L9 AR-1268-1	0.000	7.468	0	123293	N.D.	16.516 #
42)	L9 AR-1268-2	0.000	7.486	0	289445	N.D.	41.449 #
43)	L9 AR-1268-3	0.000	7.755	0	910415	N.D.	153.390 #
44)	L9 AR-1268-4	9.168	7.981	1679535	30184	615.874	12.931 #
45)	L9 AR-1268-5	0.000	8.282	0	121015	N.D.	6.992 #

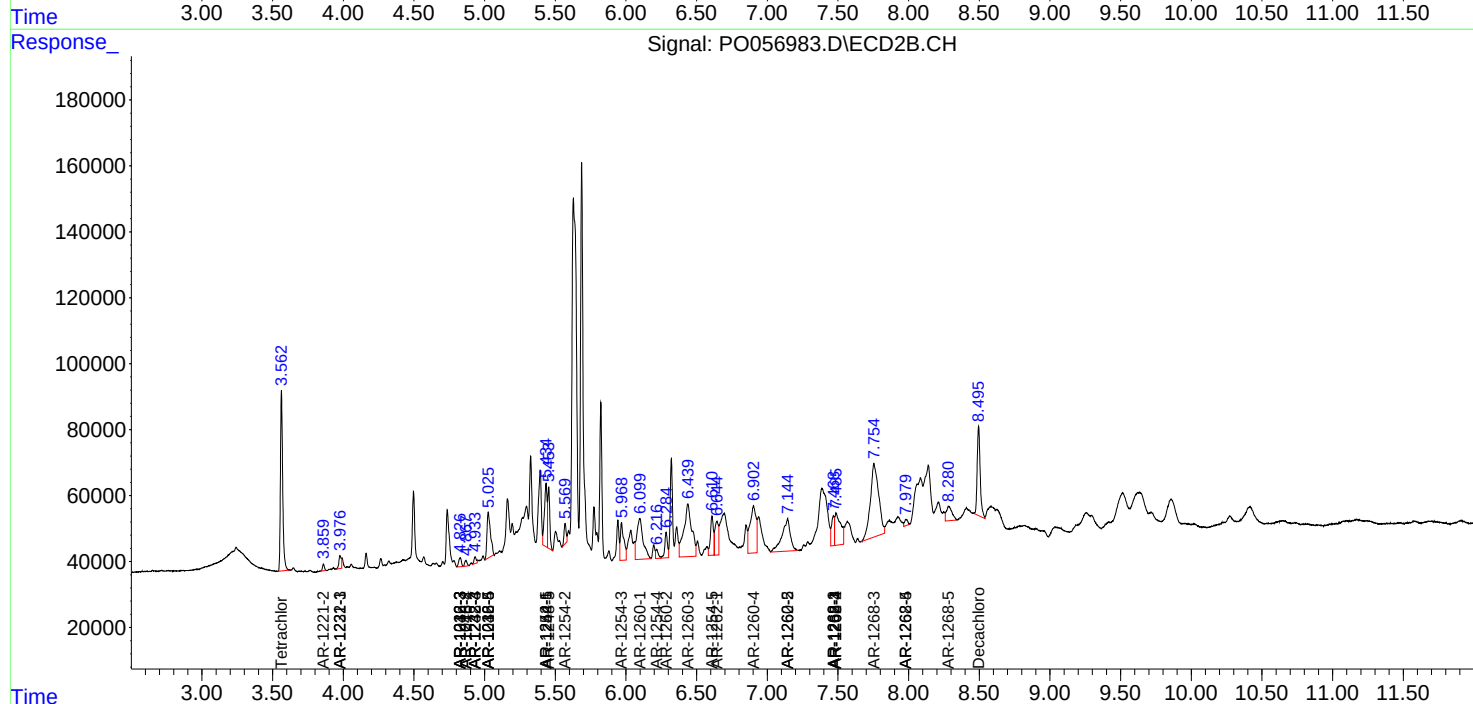
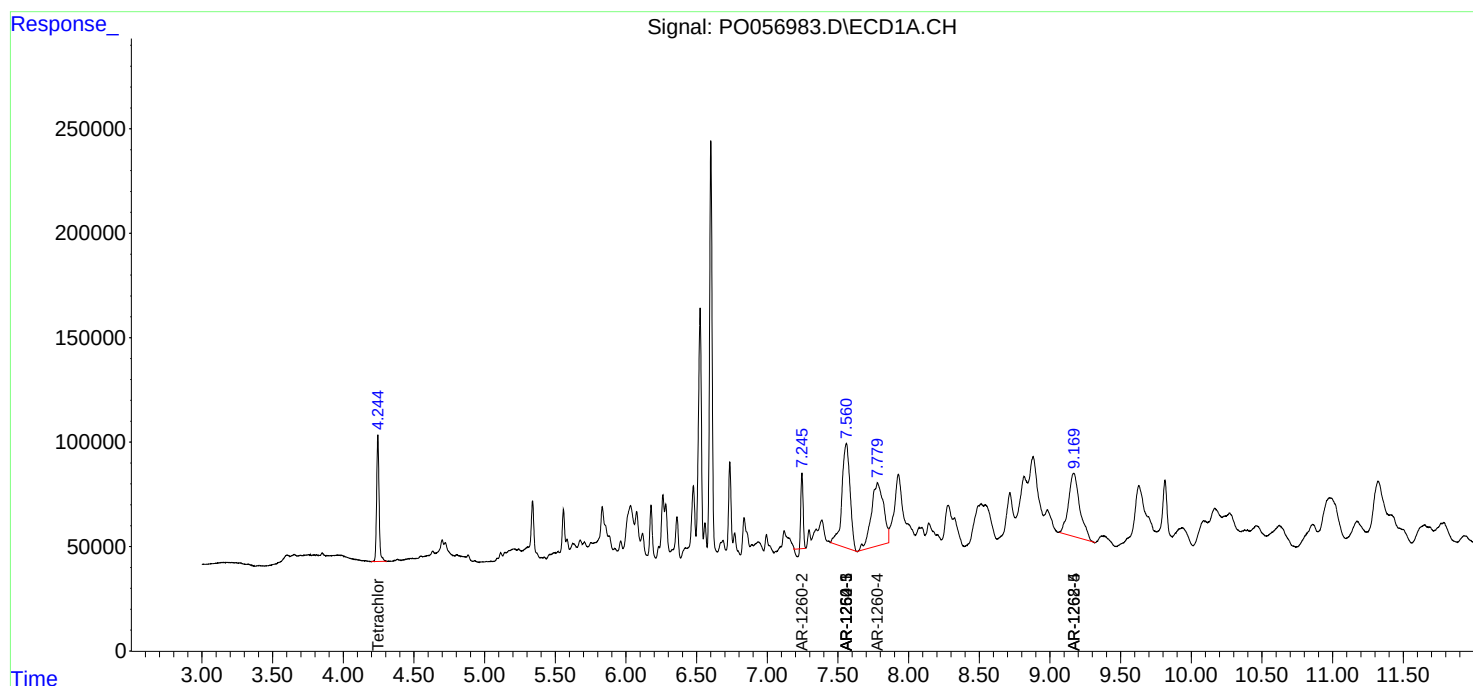
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

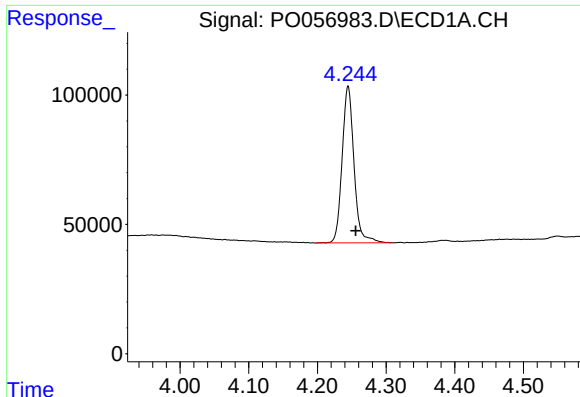
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
Data File : P0056983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 19:38
Operator : SM/SJ
Sample : K3241-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
Q115-5A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:53:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

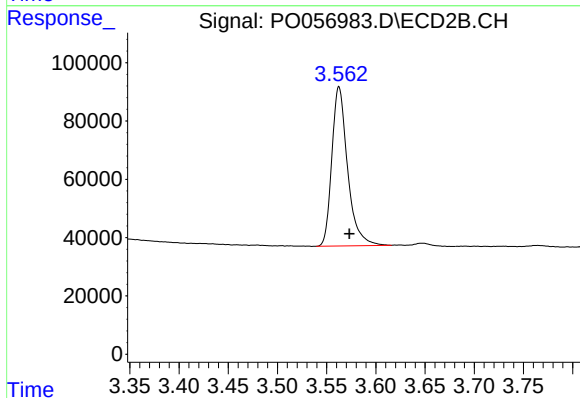




#1 Tetrachloro-m-xylene

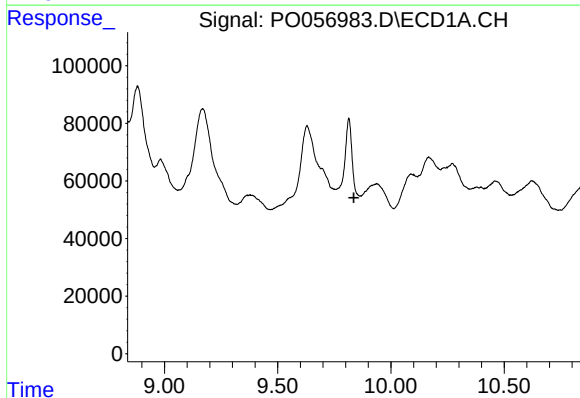
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 728820
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



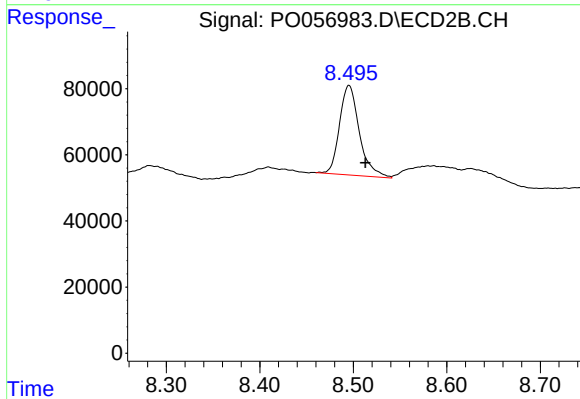
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 607556
Conc: 18.42 ng/ml



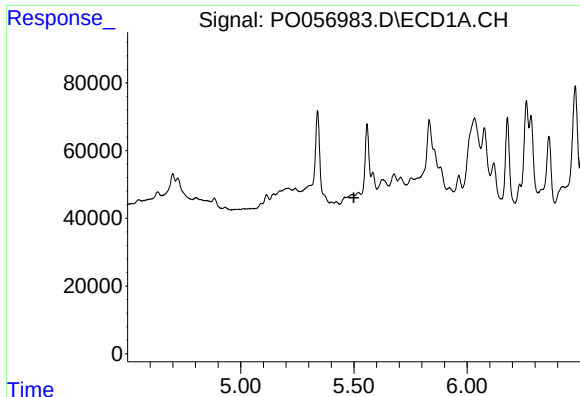
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

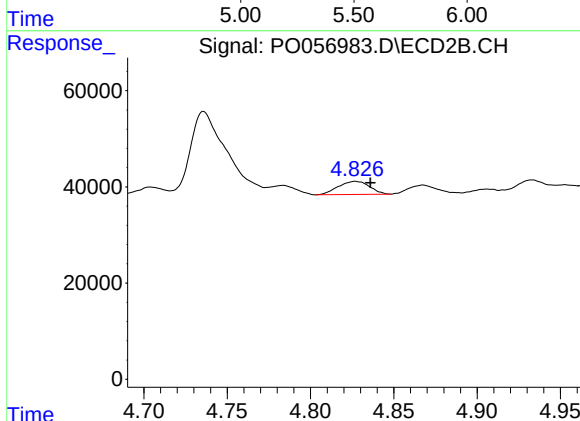
R.T.: 8.495 min
Delta R.T.: -0.018 min
Response: 398148
Conc: 11.17 ng/ml



#5 AR-1016-3

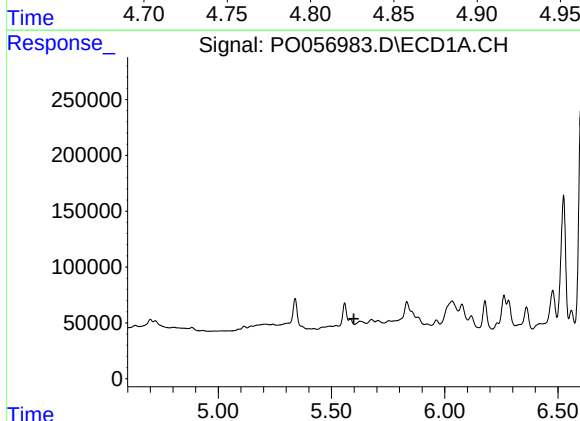
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



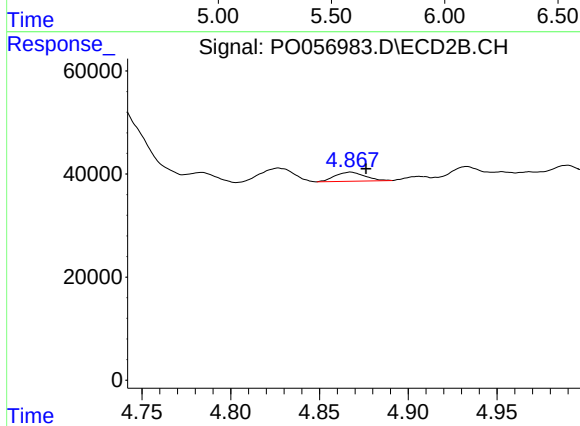
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 35877
Conc: 36.39 ng/ml



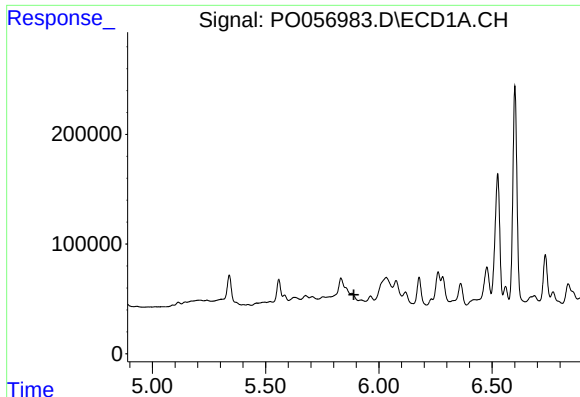
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

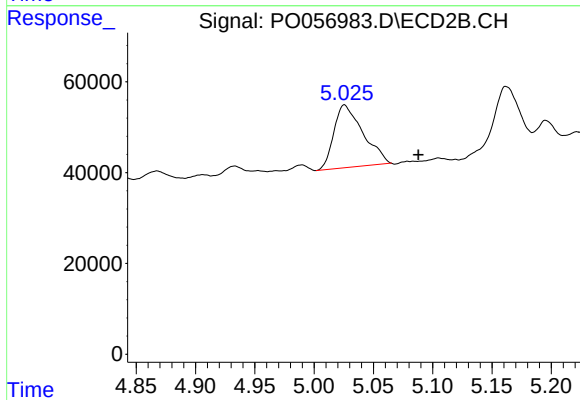
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 20352
Conc: 24.58 ng/ml



#7 AR-1016-5

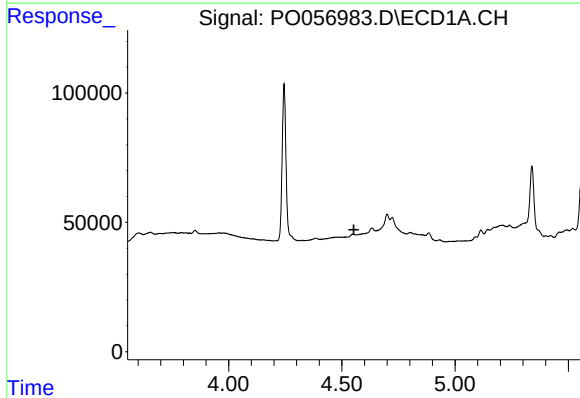
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



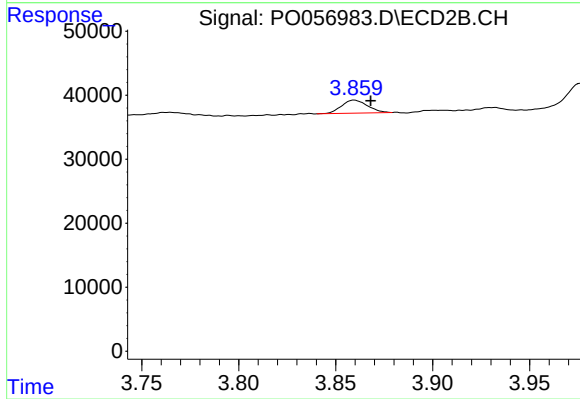
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 236114
Conc: 220.11 ng/ml



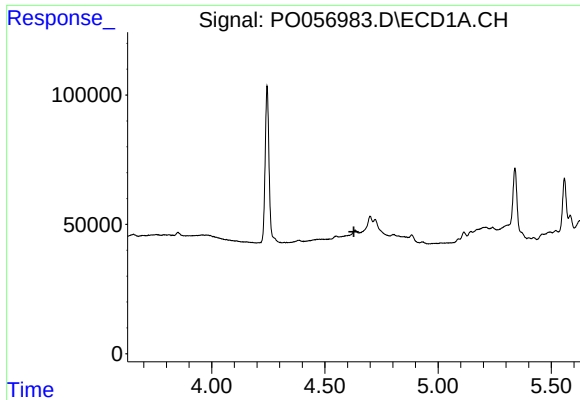
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

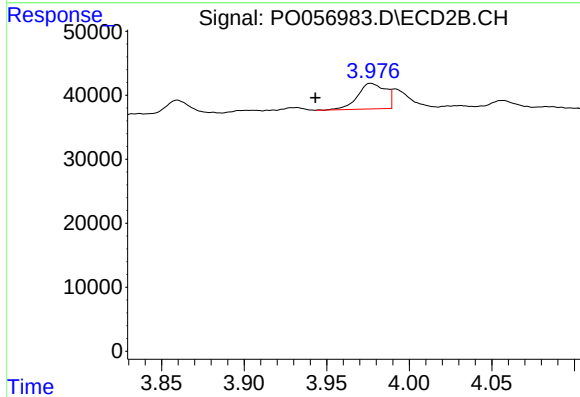
R.T.: 3.860 min
Delta R.T.: -0.009 min
Response: 18843
Conc: 50.00 ng/ml



#10 AR-1221-3

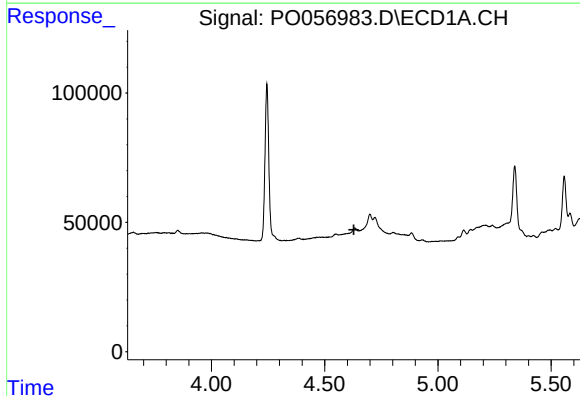
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



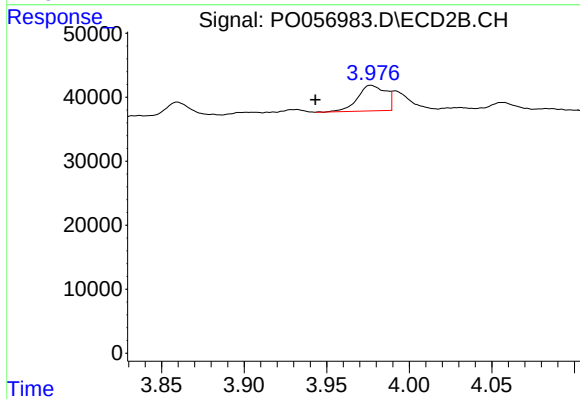
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 47525
Conc: 39.70 ng/ml



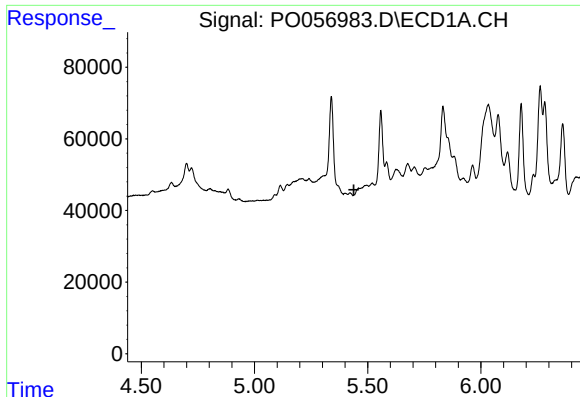
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

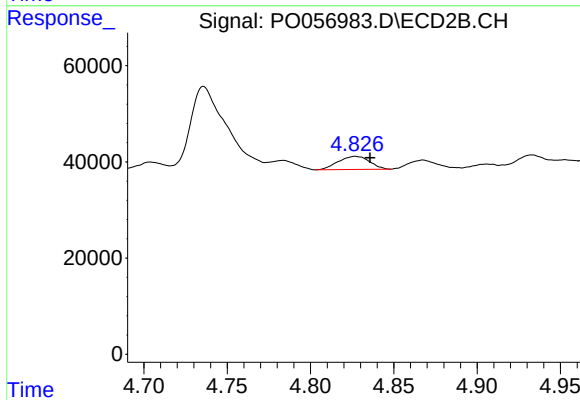
R.T.: 3.977 min
Delta R.T.: 0.033 min
Response: 47525
Conc: 52.90 ng/ml



#13 AR-1232-3

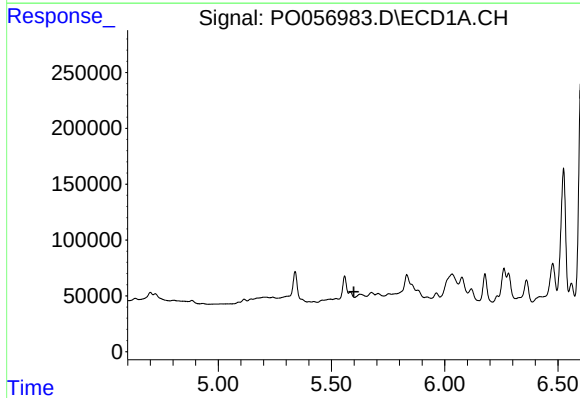
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



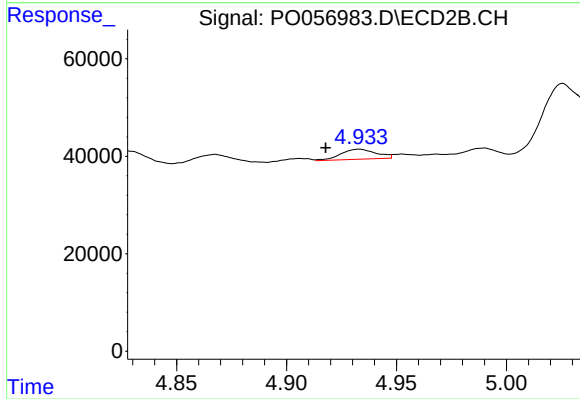
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 35877
Conc: 68.56 ng/ml



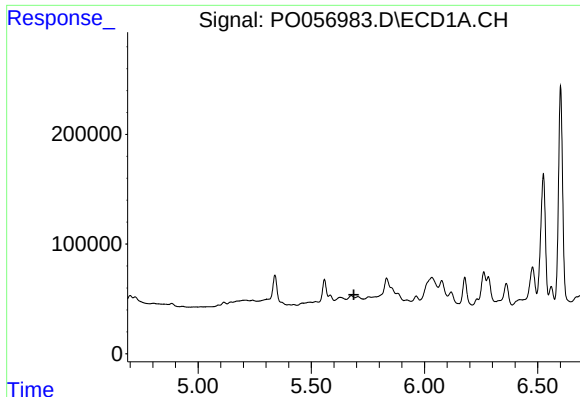
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

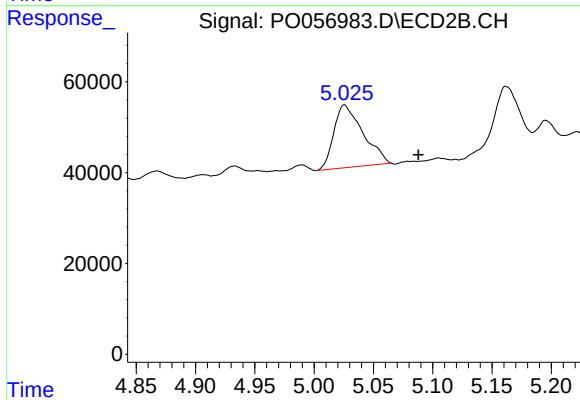
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 23263
Conc: 47.22 ng/ml



#15 AR-1232-5

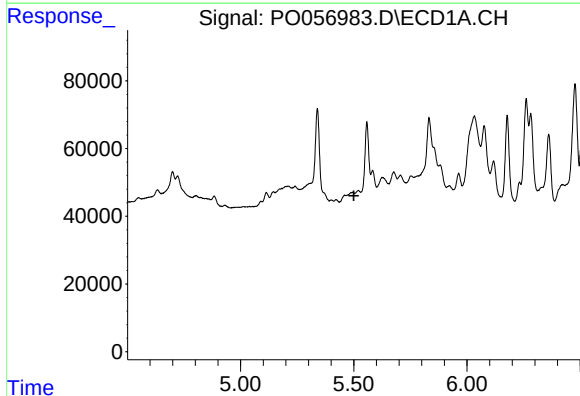
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



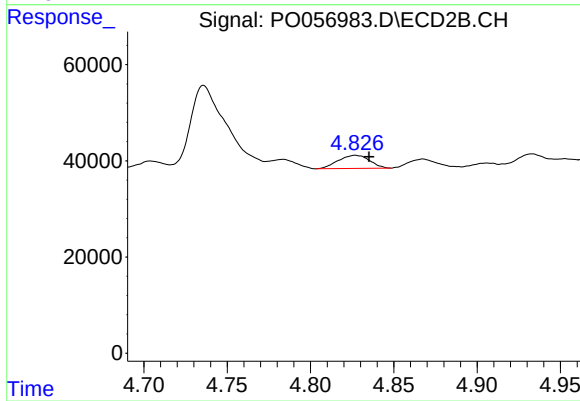
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 236114
Conc: 419.20 ng/ml



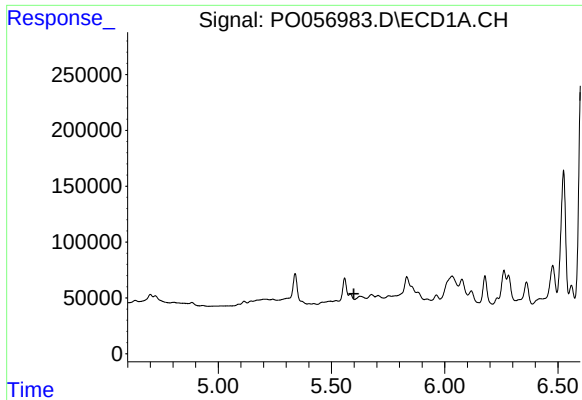
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

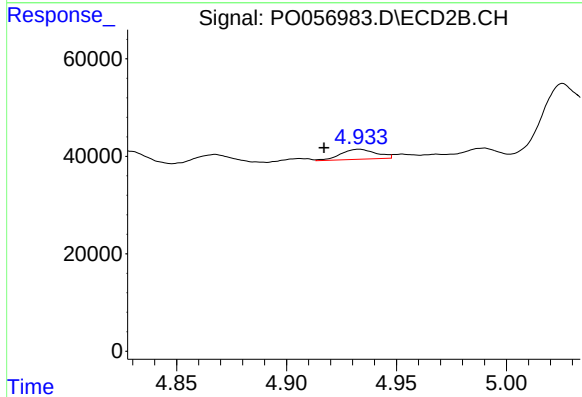
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 35877
Conc: 36.49 ng/ml



#19 AR-1242-4

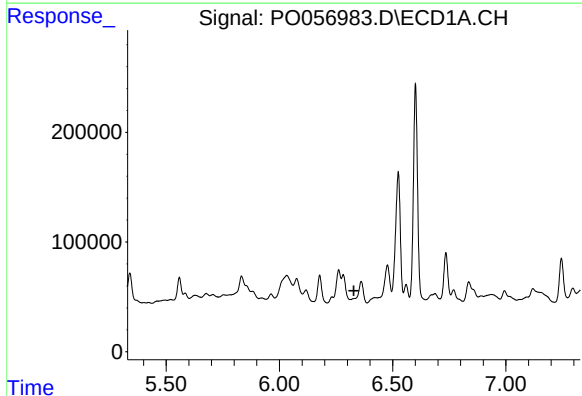
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



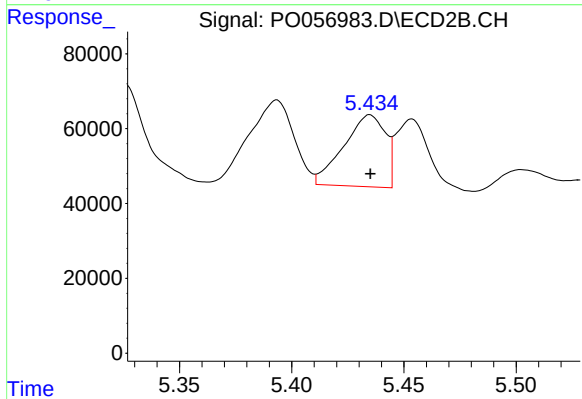
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 23263
Conc: 23.91 ng/ml



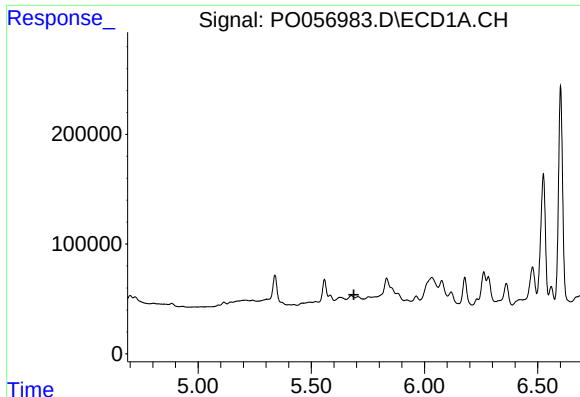
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

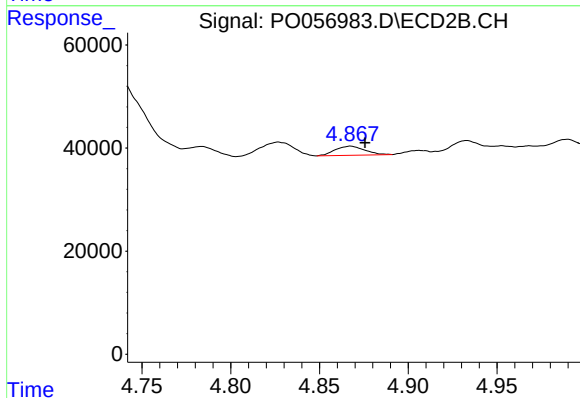
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 247973
Conc: 209.74 ng/ml



#22 AR-1248-2

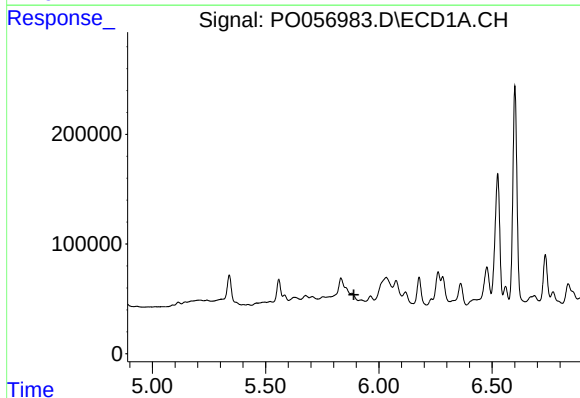
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



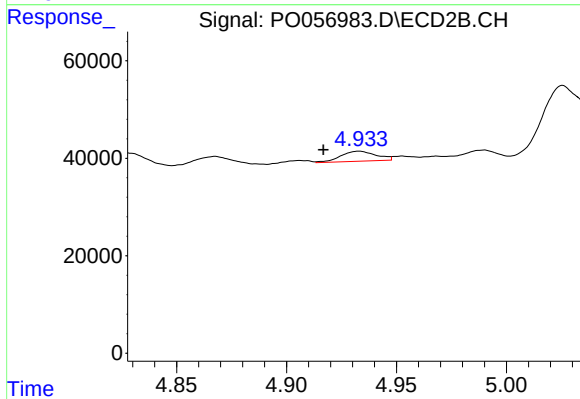
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 20352
Conc: 16.02 ng/ml



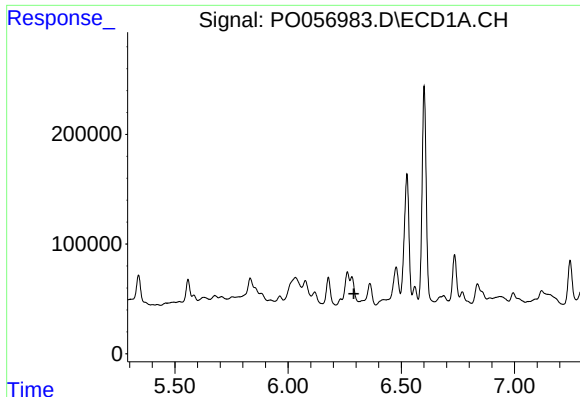
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

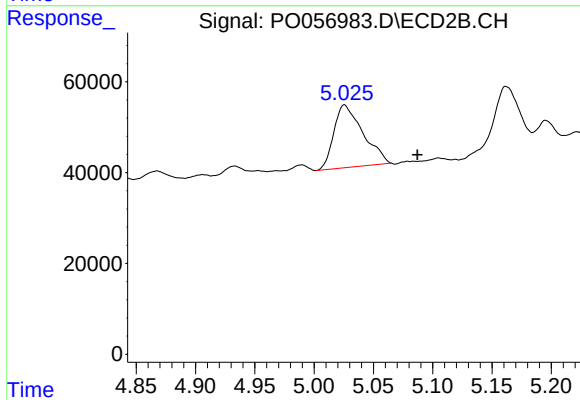
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 23263
Conc: 17.81 ng/ml



#24 AR-1248-4

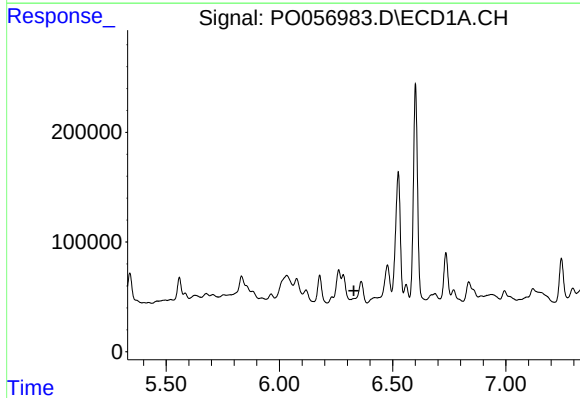
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



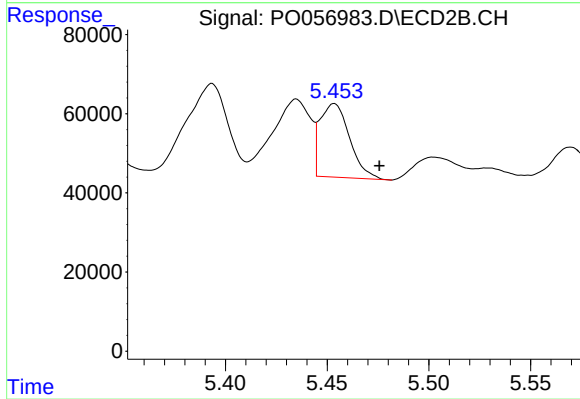
#24 AR-1248-4

R.T.: 5.026 min
Delta R.T.: -0.062 min
Response: 236114
Conc: 149.10 ng/ml



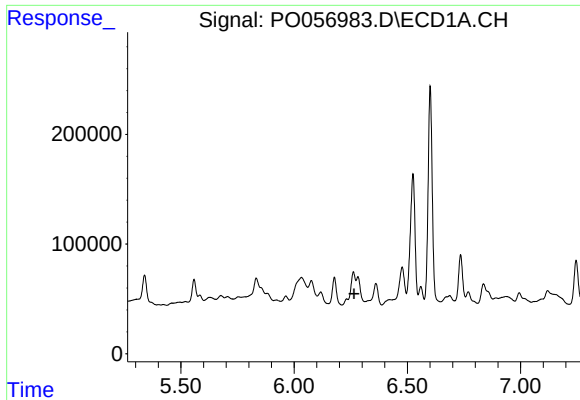
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

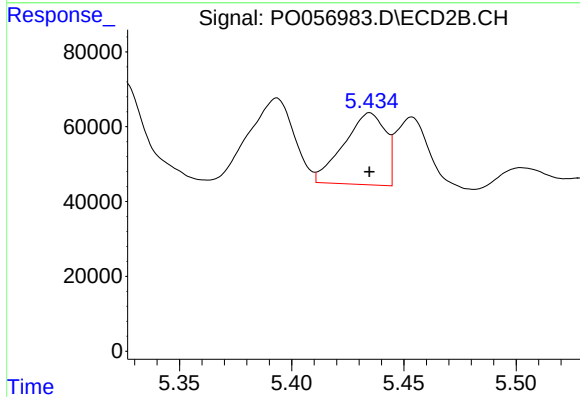
R.T.: 5.454 min
Delta R.T.: -0.022 min
Response: 189045
Conc: 114.22 ng/ml



#26 AR-1254-1

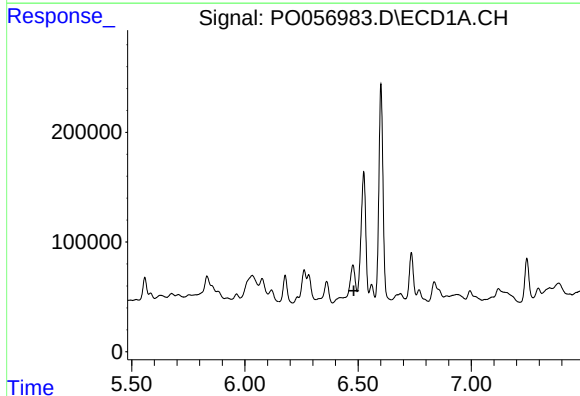
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



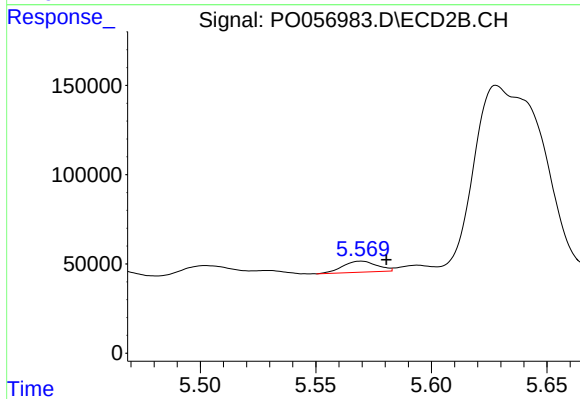
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 247973
Conc: 93.76 ng/ml



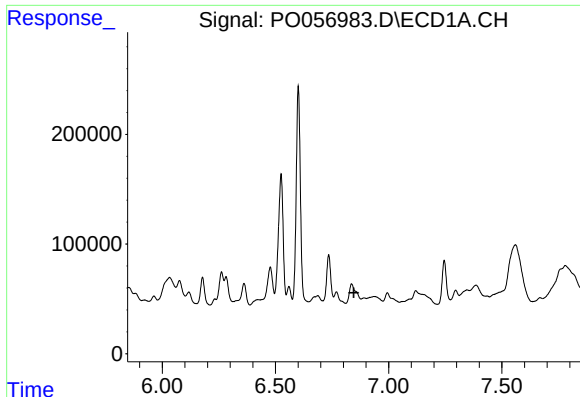
#27 AR-1254-2

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: -187489
Conc: N.D.



#27 AR-1254-2

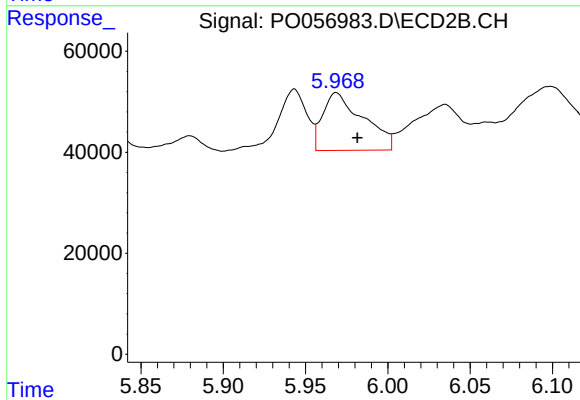
R.T.: 5.570 min
Delta R.T.: -0.011 min
Response: 63555
Conc: 29.48 ng/ml



#28 AR-1254-3

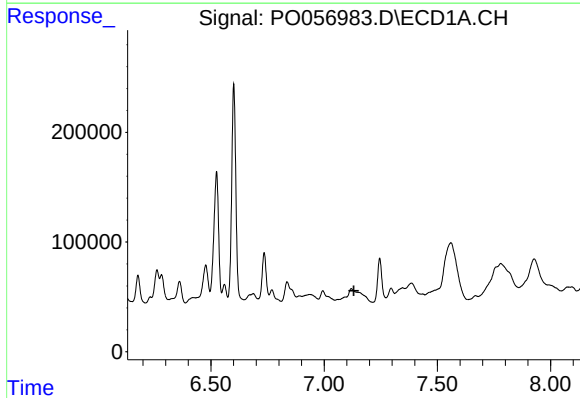
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



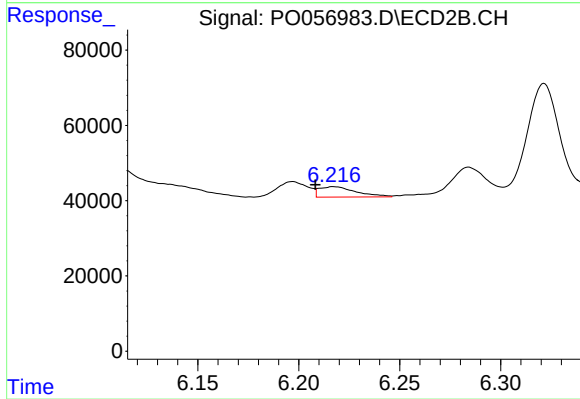
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 195742
Conc: 53.47 ng/ml



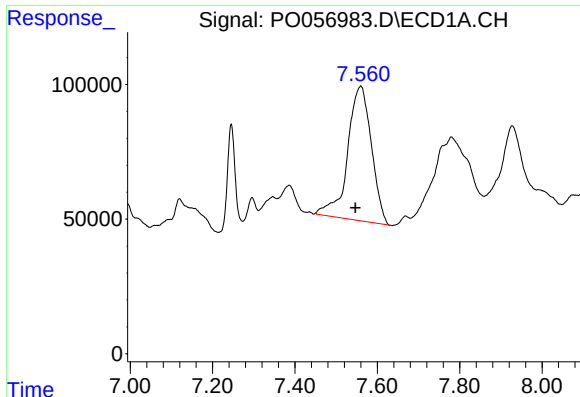
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

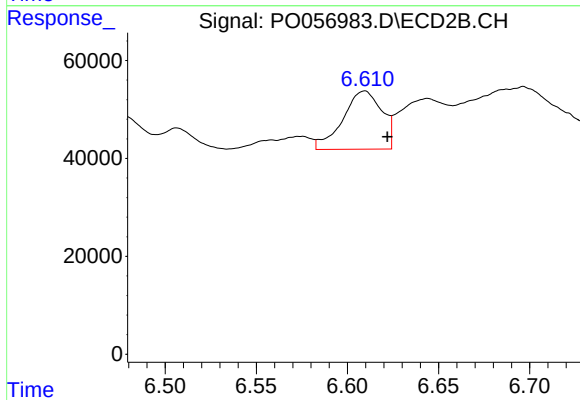
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 34888
Conc: 15.88 ng/ml



#30 AR-1254-5

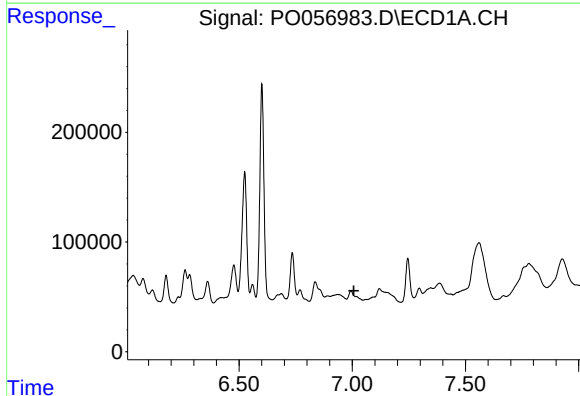
R.T.: 7.560 min
Delta R.T.: 0.013 min
Response: 2002334
Conc: 531.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



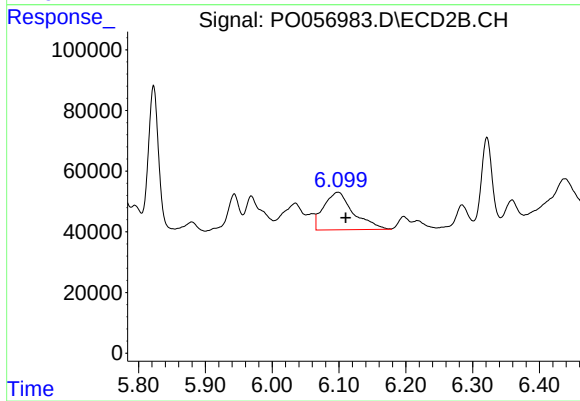
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.012 min
Response: 177588
Conc: 56.02 ng/ml



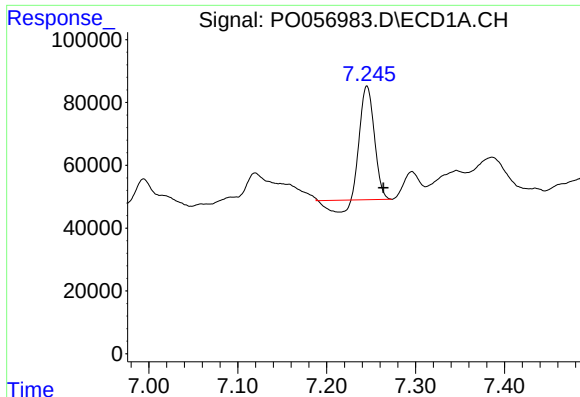
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

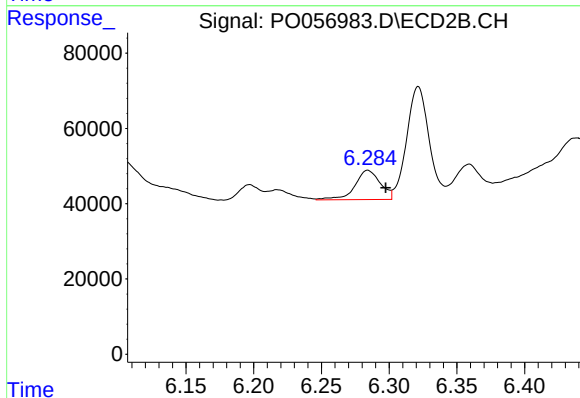
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 380662
Conc: 190.29 ng/ml



#32 AR-1260-2

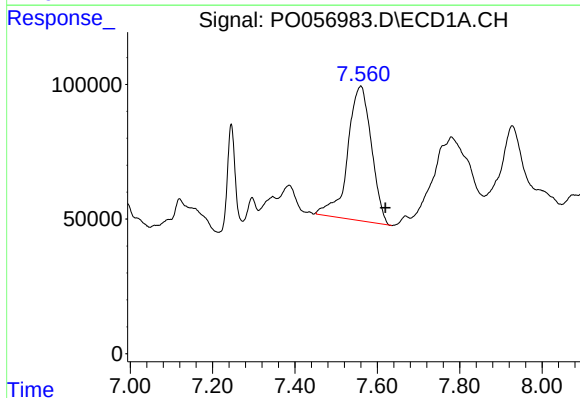
R.T.: 7.245 min
Delta R.T.: -0.018 min
Response: 377593
Conc: 124.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



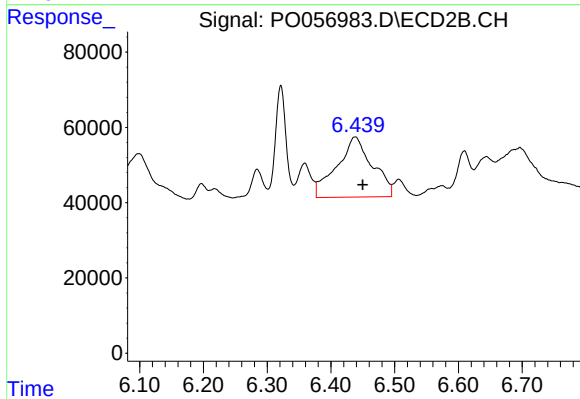
#32 AR-1260-2

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 101312
Conc: 41.10 ng/ml



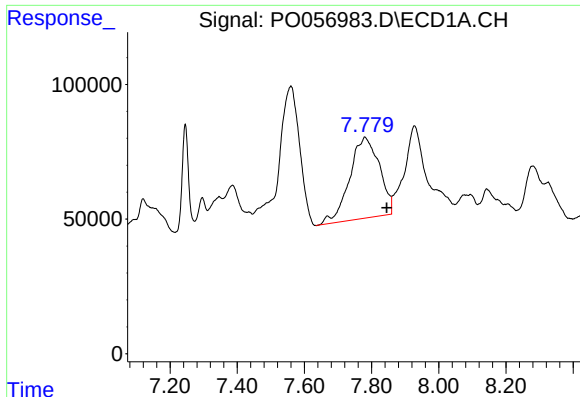
#33 AR-1260-3

R.T.: 7.560 min
Delta R.T.: -0.060 min
Response: 2002334
Conc: 831.17 ng/ml



#33 AR-1260-3

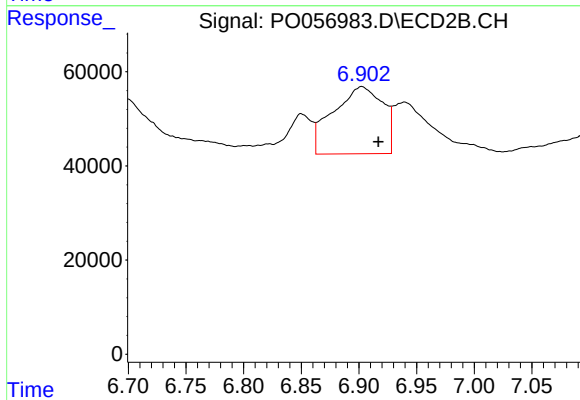
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 620923
Conc: 276.80 ng/ml



#34 AR-1260-4

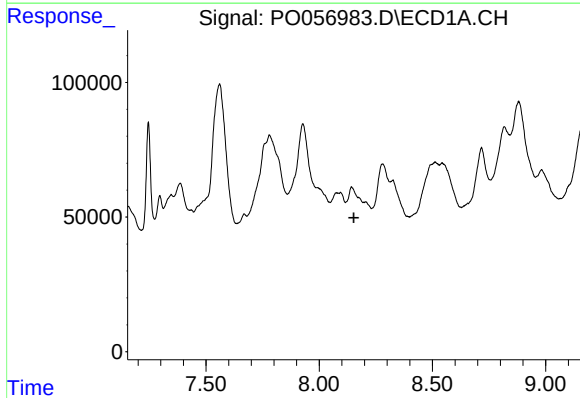
R.T.: 7.780 min
Delta R.T.: -0.065 min
Response: 1844164
Conc: 704.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



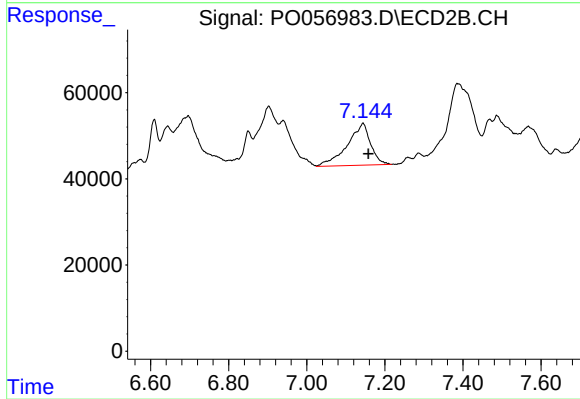
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.014 min
Response: 427297
Conc: 229.60 ng/ml



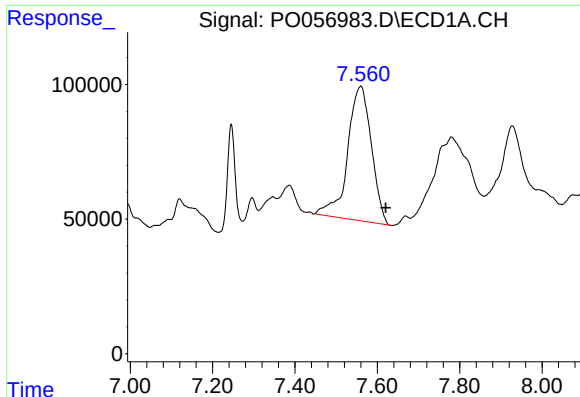
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

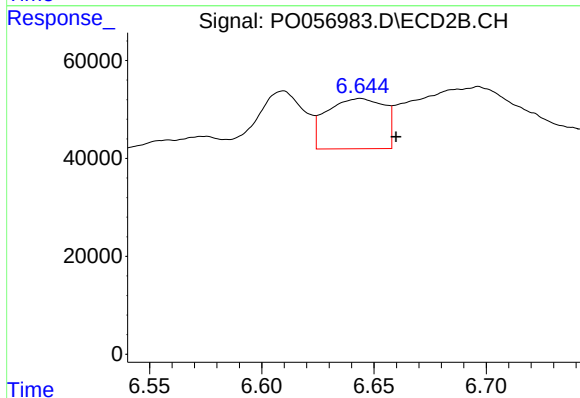
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 400283
Conc: 92.82 ng/ml



#36 AR-1262-1

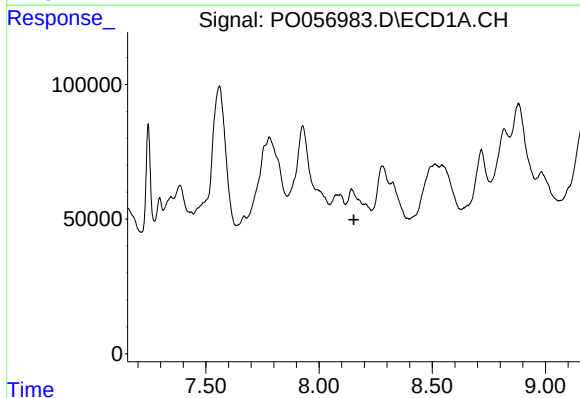
R.T.: 7.560 min
Delta R.T.: -0.061 min
Response: 2002334
Conc: 428.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



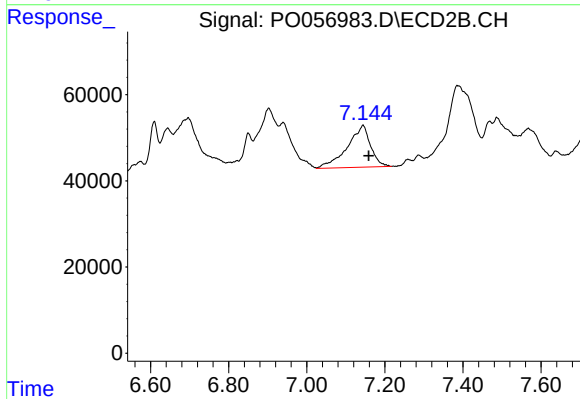
#36 AR-1262-1

R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 182846
Conc: 43.81 ng/ml



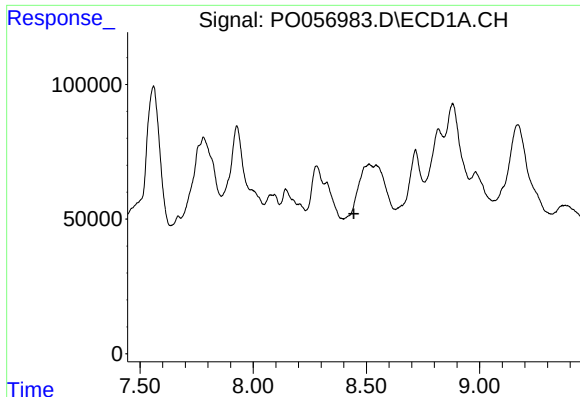
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

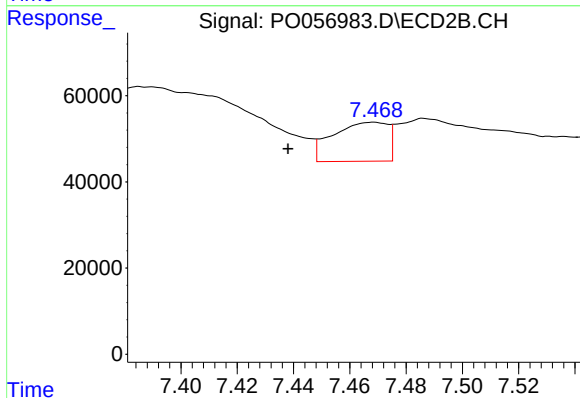
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 400283
Conc: 58.26 ng/ml



#38 AR-1262-3

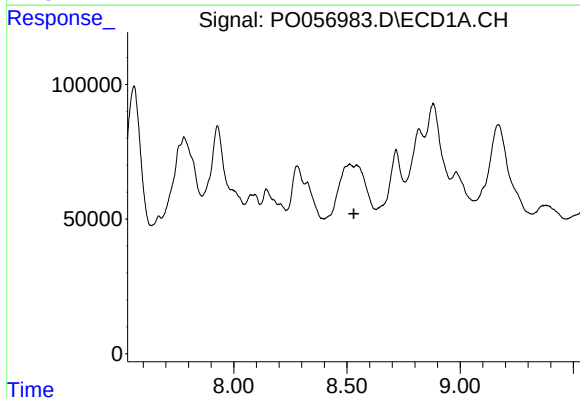
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



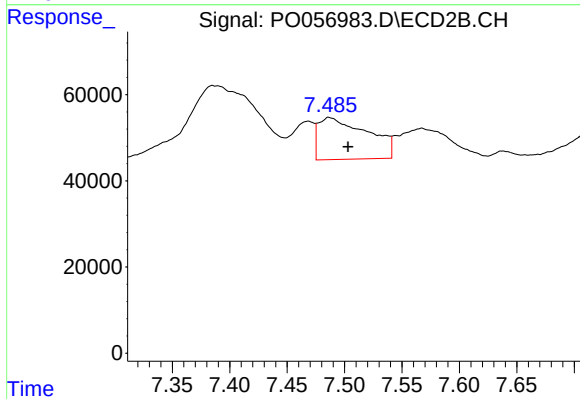
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.030 min
Response: 123293
Conc: 41.75 ng/ml



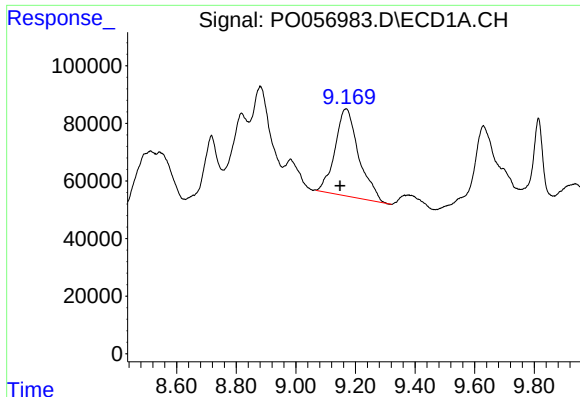
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

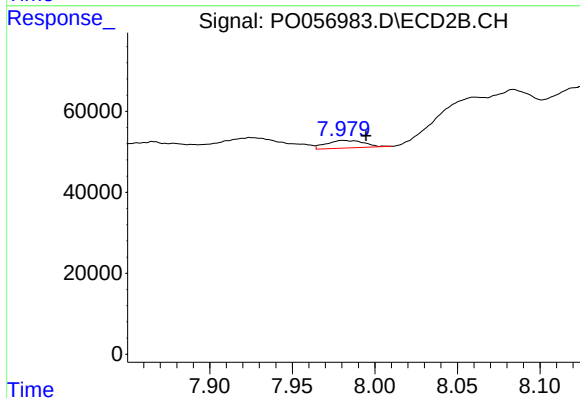
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 289445
Conc: 55.55 ng/ml



#40 AR-1262-5

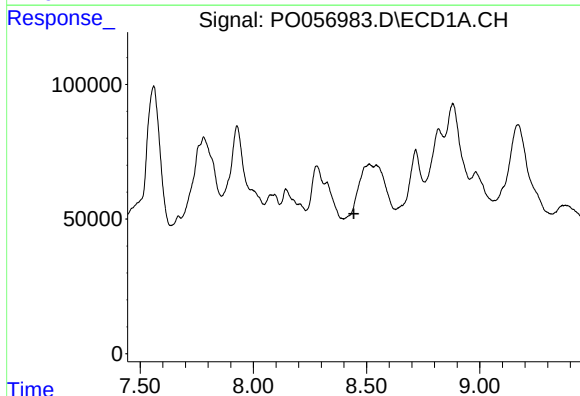
R.T.: 9.168 min
Delta R.T.: 0.020 min
Response: 1679535
Conc: 611.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



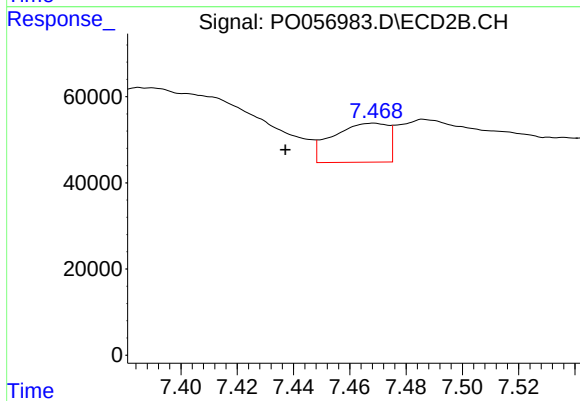
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 30184
Conc: 13.00 ng/ml



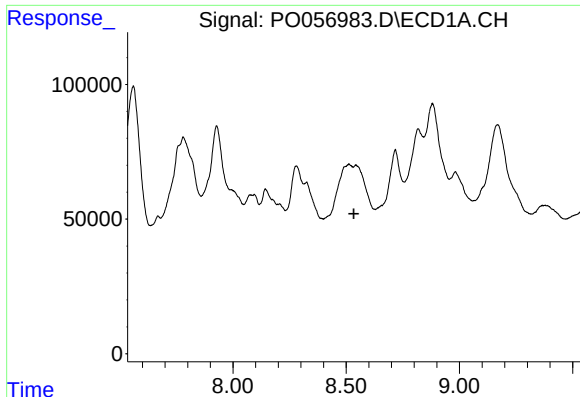
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

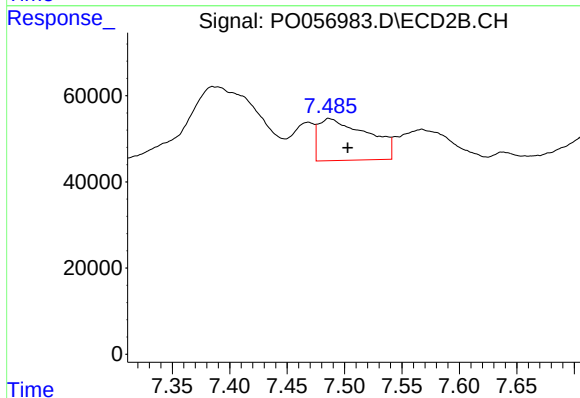
R.T.: 7.468 min
Delta R.T.: 0.031 min
Response: 123293
Conc: 16.52 ng/ml



#42 AR-1268-2

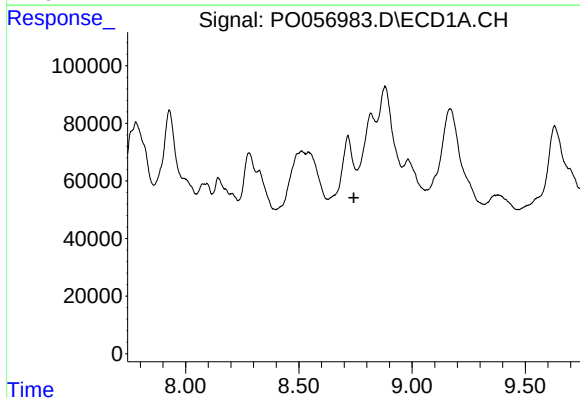
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-5A



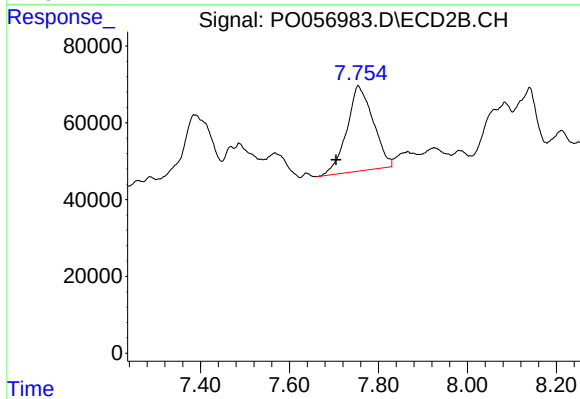
#42 AR-1268-2

R.T.: 7.486 min
Delta R.T.: -0.016 min
Response: 289445
Conc: 41.45 ng/ml



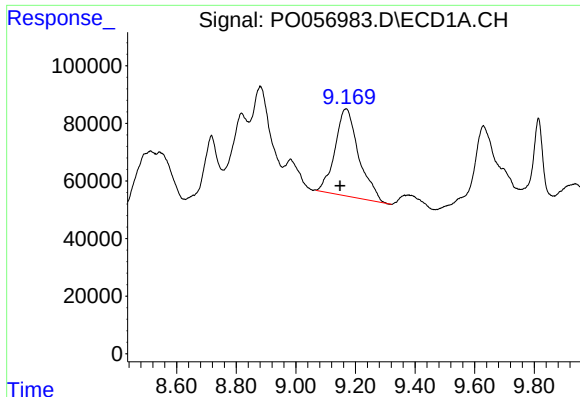
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

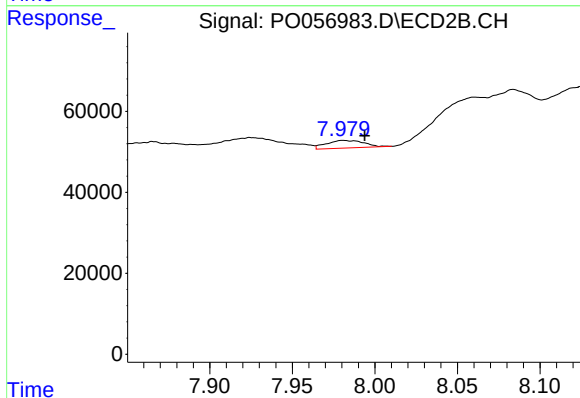
R.T.: 7.755 min
Delta R.T.: 0.050 min
Response: 910415
Conc: 153.39 ng/ml



#44 AR-1268-4

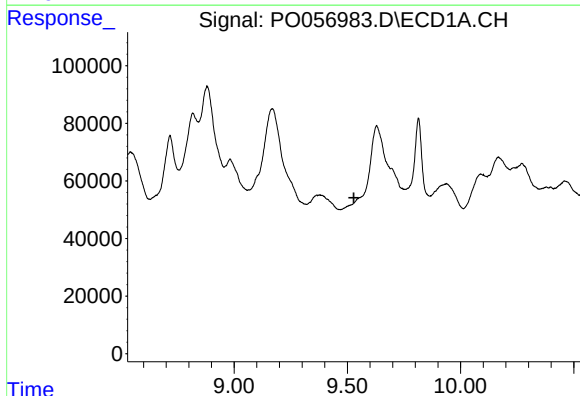
R.T.: 9.168 min
Delta R.T.: 0.020 min
Response: 1679535
Conc: 615.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-5A



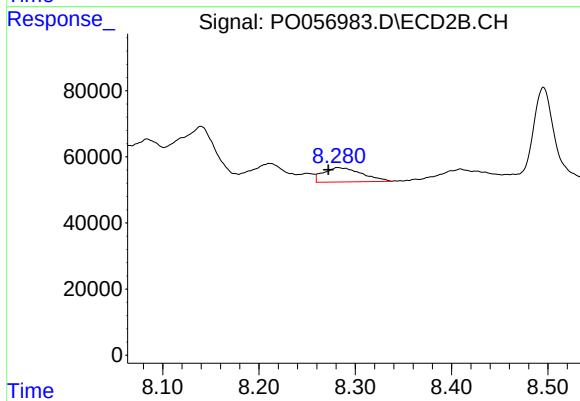
#44 AR-1268-4

R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 30184
Conc: 12.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.010 min
Response: 121015
Conc: 6.99 ng/ml