

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121621\
 Data File : P0083750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 13:17
 Operator : AJ\MA
 Sample : M5077-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 05-A-05-B-05-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:29:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.933	3.939	1849625	577955	19.415	19.703
2)	SA Decachlor...	11.007	9.235	1535393	584116	22.417	20.802
Target Compounds							
3)	L1 AR-1016-1	0.000	5.215f	0	25726	N.D.	20.908 #
4)	L1 AR-1016-2	0.000	5.215	0	25726	N.D.	14.981 #
5)	L1 AR-1016-3	6.352	0.000	102776	0	37.784	N.D. #
6)	L1 AR-1016-4	6.471	5.485f	-12697	189358	N.D.	256.343 #
7)	L1 AR-1016-5	0.000	5.680	0	24036	N.D.	26.509 #
8)	L2 AR-1221-1	5.193	0.000	1395210	0	1383.617	N.D. #
9)	L2 AR-1221-2	5.287	4.266f	364940	95323	510.741	363.156 #
10)	L2 AR-1221-3	5.365	0.000	65914	0	28.697	N.D. #
11)	L3 AR-1232-1	5.365	0.000	65914	0	33.855	N.D. #
12)	L3 AR-1232-2	5.967	5.215	13929	25726	13.679	35.906 #
14)	L3 AR-1232-4	6.471	5.485	-12697	189358	N.D.	582.826 #
15)	L3 AR-1232-5	6.564	5.680	37253	24036	61.683	68.783
16)	L4 AR-1242-1	0.000	5.215f	0	25726	N.D.	27.217 #
17)	L4 AR-1242-2	0.000	5.215	0	25726	N.D.	19.632 #
18)	L4 AR-1242-3	6.352	0.000	102776	0	50.217	N.D. #
19)	L4 AR-1242-4	6.471	5.485	-12697	189358	N.D.	288.314 #
21)	L5 AR-1248-1	0.000	5.215f	0	25726	N.D.	36.957 #
22)	L5 AR-1248-2	6.564	5.485f	37253	189358	16.129	189.773 #
23)	L5 AR-1248-3	0.000	5.485	0	189358	N.D.	188.859 #
24)	L5 AR-1248-4	0.000	5.680	0	24036	N.D.	20.729 #
25)	L5 AR-1248-5	0.000	6.128f	0	30951	N.D.	26.501 #
27)	L6 AR-1254-2	7.414	0.000	697657	0	150.335	N.D. #
28)	L6 AR-1254-3	7.818f	0.000	298605	0	64.039	N.D. #
30)	L6 AR-1254-5	8.525	0.000	195210	0	54.757	N.D. #
31)	L7 AR-1260-1	7.942f	0.000	132573	0	40.915	N.D. #
32)	L7 AR-1260-2	8.254f	6.978	66205	46068	17.092	22.311 #
33)	L7 AR-1260-3	8.592	7.116f	114012	36674	38.487	20.716 #
34)	L7 AR-1260-4	8.826	0.000	6781	0	1.982	N.D. #
35)	L7 AR-1260-5	9.168	7.839f	83114	184751	12.336	47.738 #
36)	L8 AR-1262-1	8.592	0.000	114012	0	28.268	N.D. #
37)	L8 AR-1262-2	9.168	7.839f	83114	184751	11.879	44.956 #
38)	L8 AR-1262-3	9.484	8.179f	26883	182151	8.592	105.493 #
39)	L8 AR-1262-4	9.540f	0.000	2047	0	1.029	N.D. #
41)	L9 AR-1268-1	9.484	8.179f	26883	182151	2.977	33.831 #

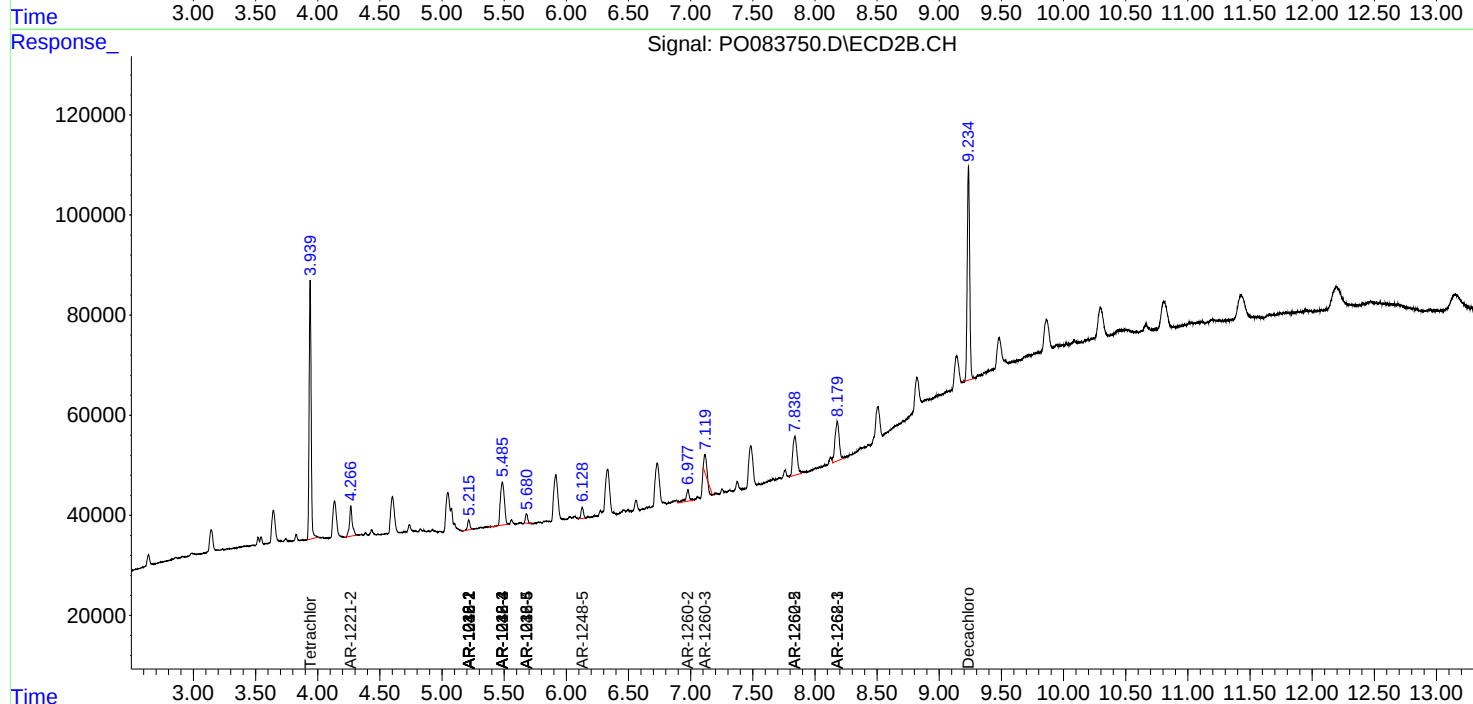
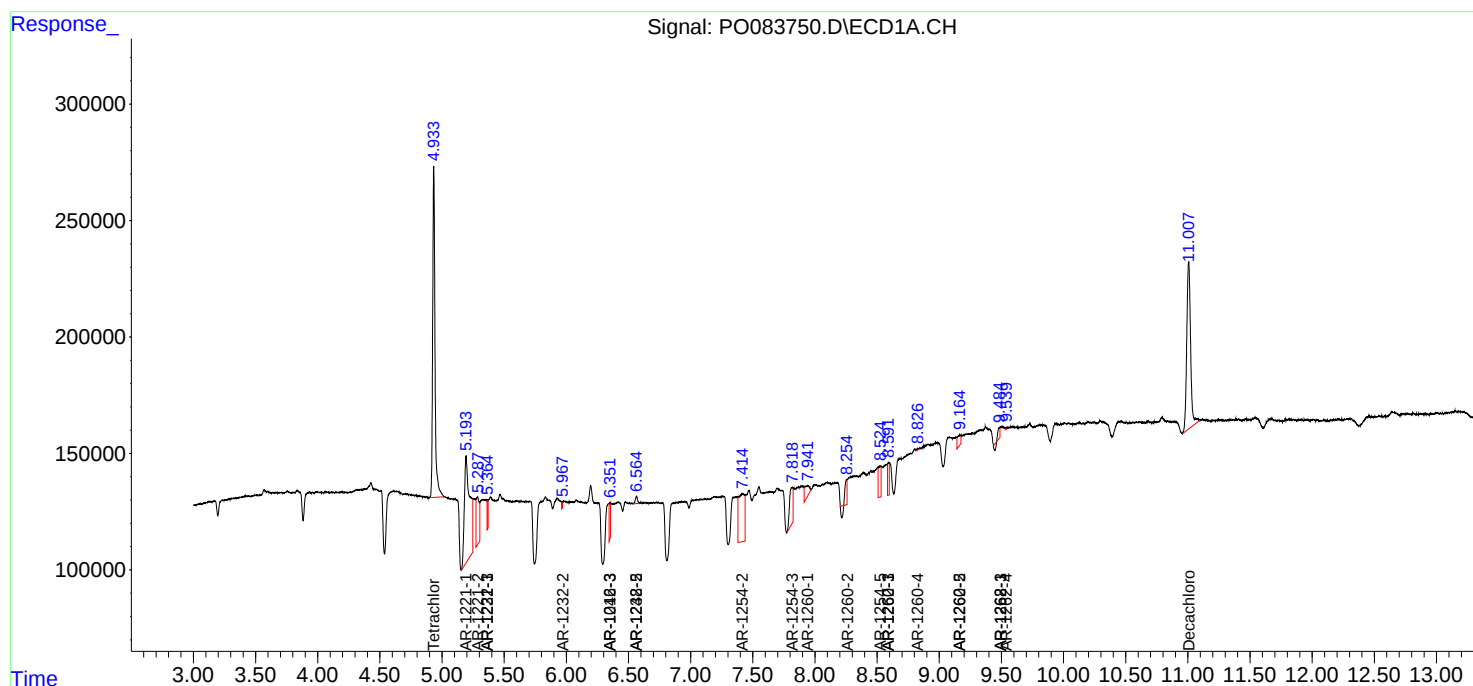
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

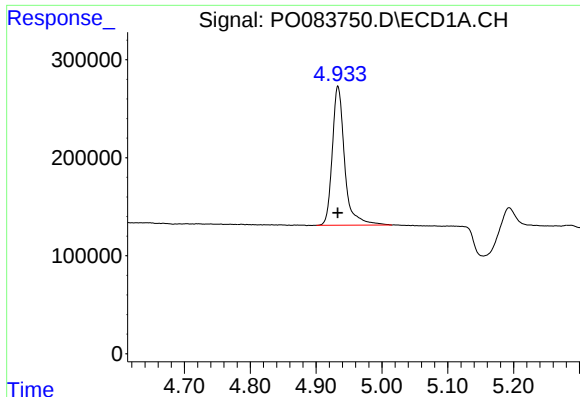
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083750.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 13:17
Operator : AJ\MA
Sample : M5077-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:29:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

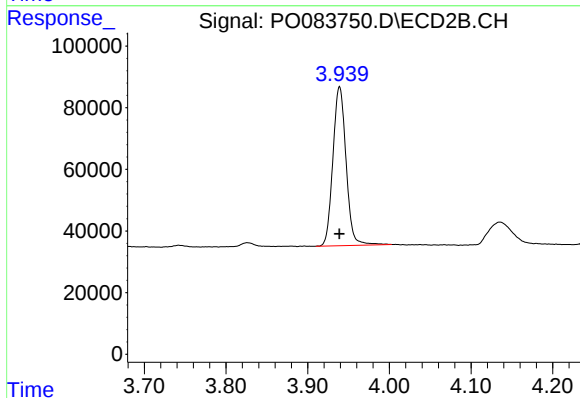




#1 Tetrachloro-m-xylene

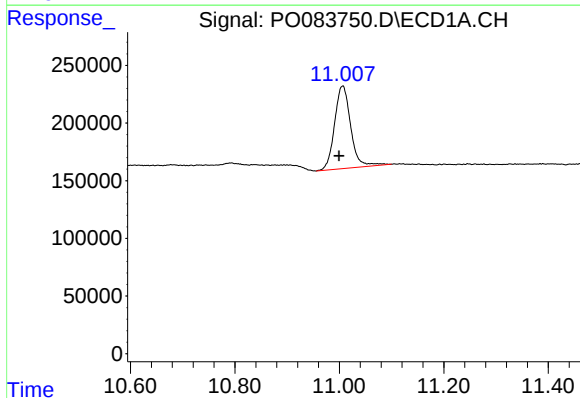
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1849625
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



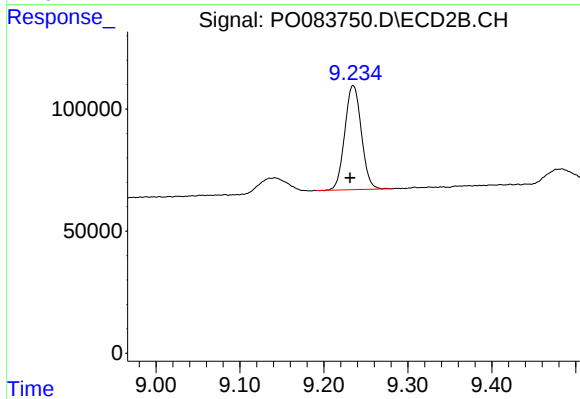
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 577955
Conc: 19.70 ng/ml



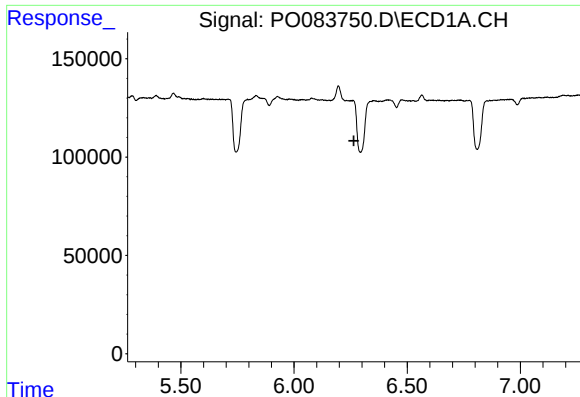
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.007 min
Response: 1535393
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

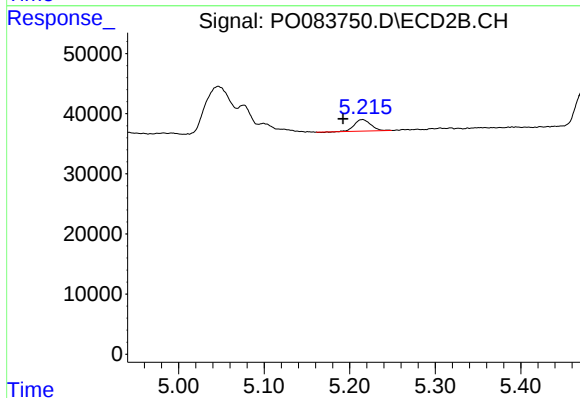
R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 584116
Conc: 20.80 ng/ml



#3 AR-1016-1

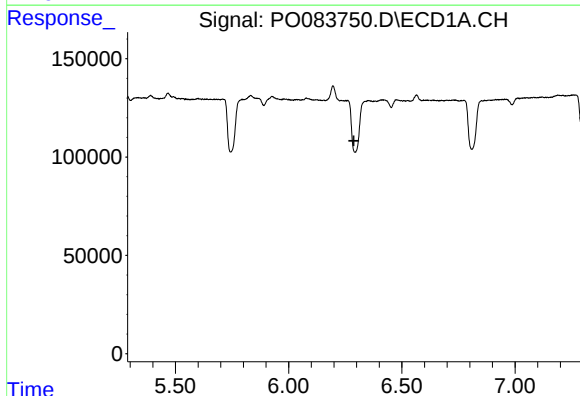
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



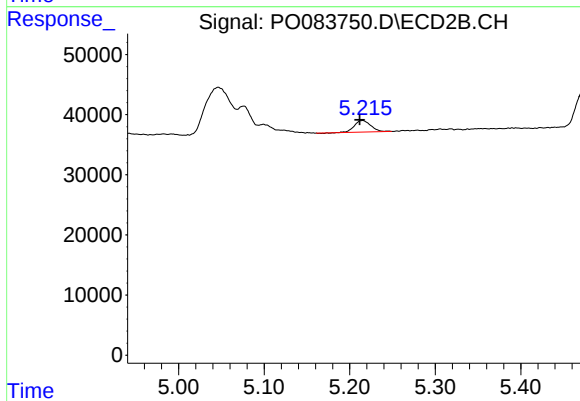
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 25726
Conc: 20.91 ng/ml



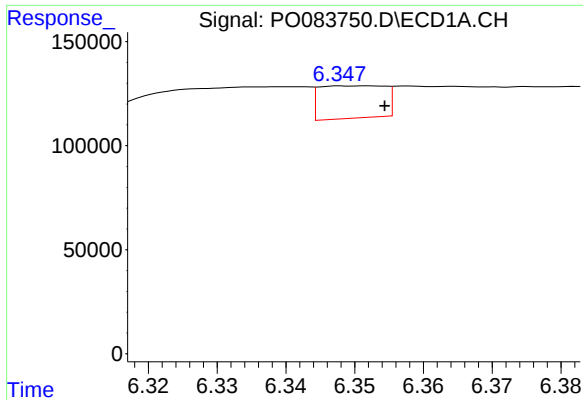
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

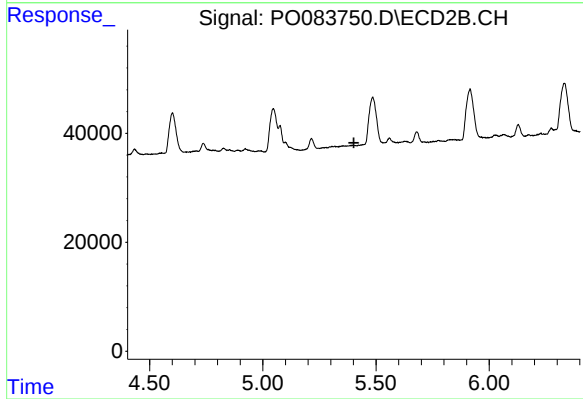
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 25726
Conc: 14.98 ng/ml



#5 AR-1016-3

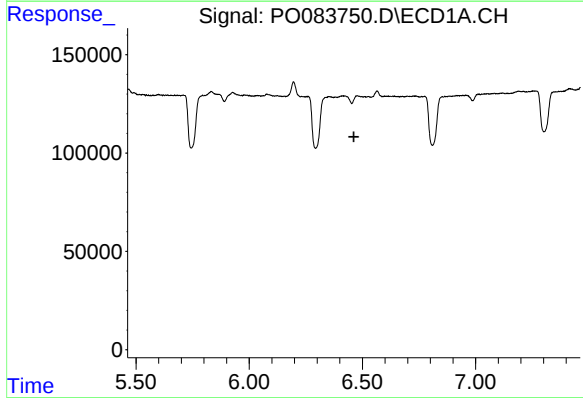
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 102776
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



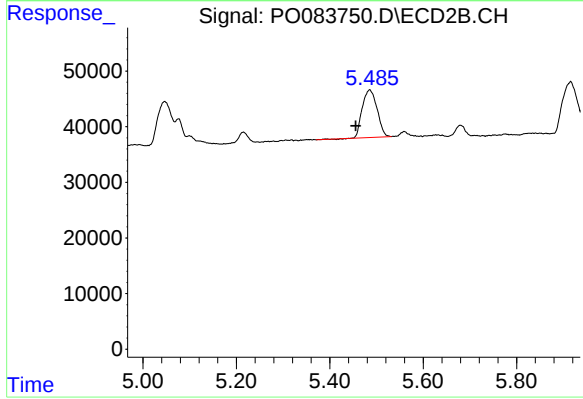
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



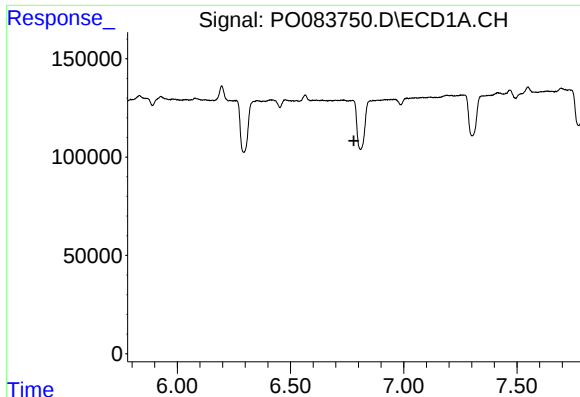
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: -12697
Conc: N.D.



#6 AR-1016-4

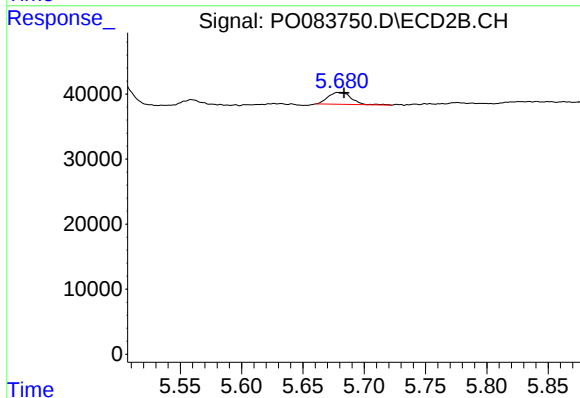
R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 189358
Conc: 256.34 ng/ml



#7 AR-1016-5

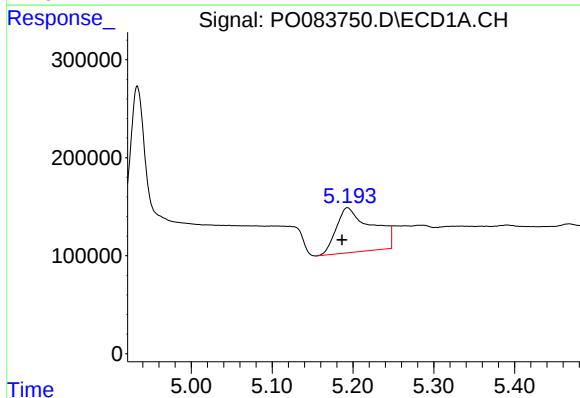
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



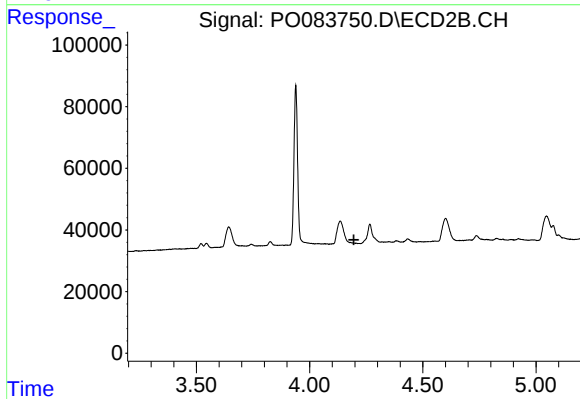
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 24036
Conc: 26.51 ng/ml



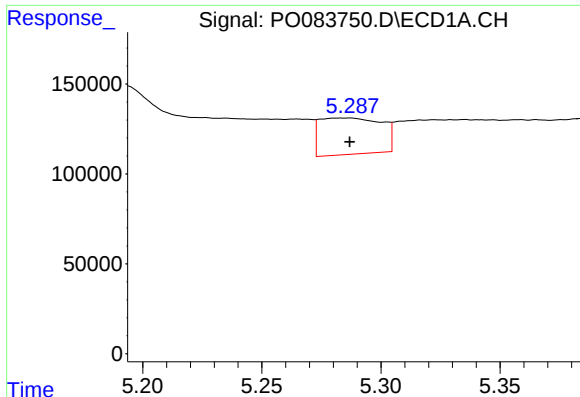
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 1395210
Conc: 1383.62 ng/ml



#8 AR-1221-1

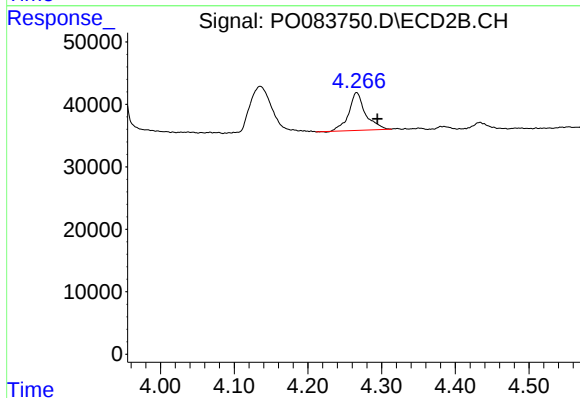
R.T.: 0.000 min
Exp R.T.: 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

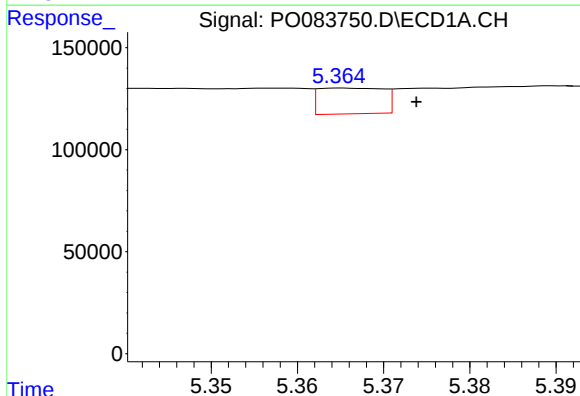
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 364940
Conc: 510.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



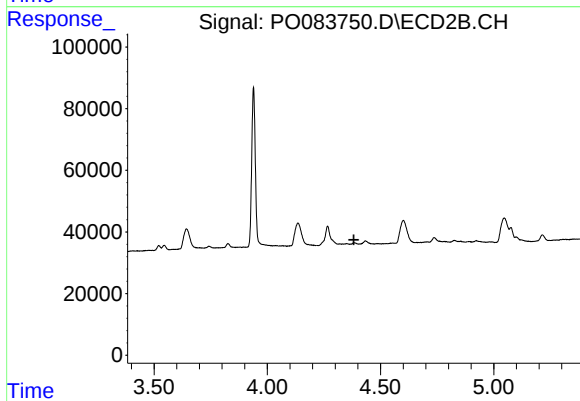
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.028 min
Response: 95323
Conc: 363.16 ng/ml



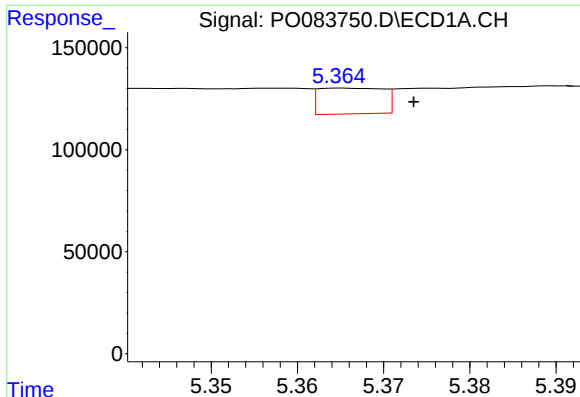
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 65914
Conc: 28.70 ng/ml



#10 AR-1221-3

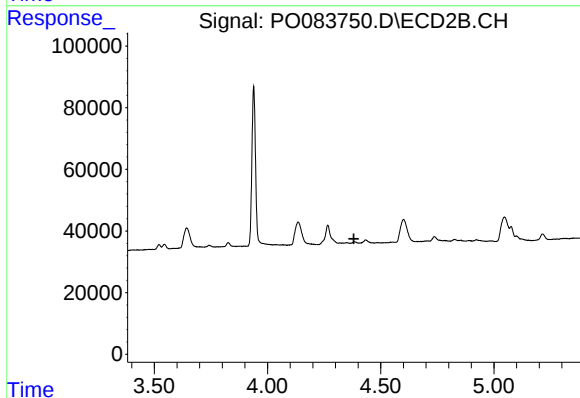
R.T.: 0.000 min
Exp R.T.: 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

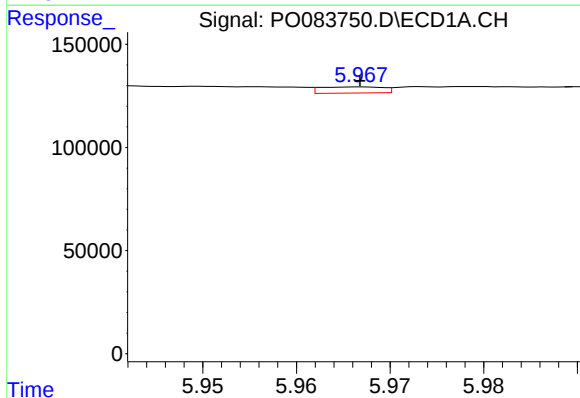
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 65914
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



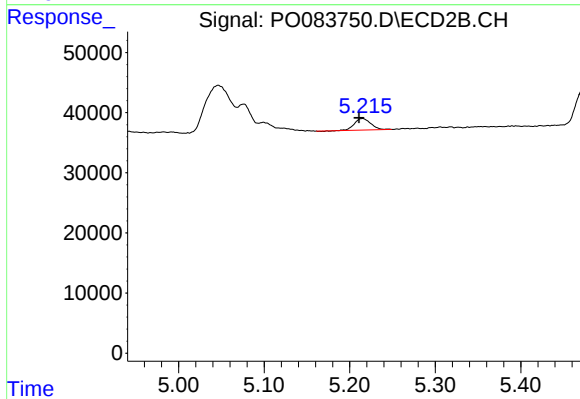
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



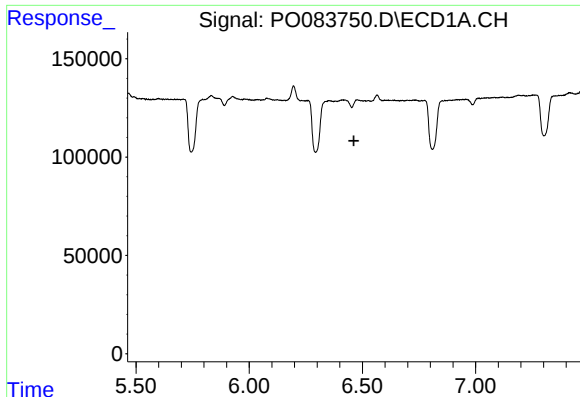
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 13929
Conc: 13.68 ng/ml



#12 AR-1232-2

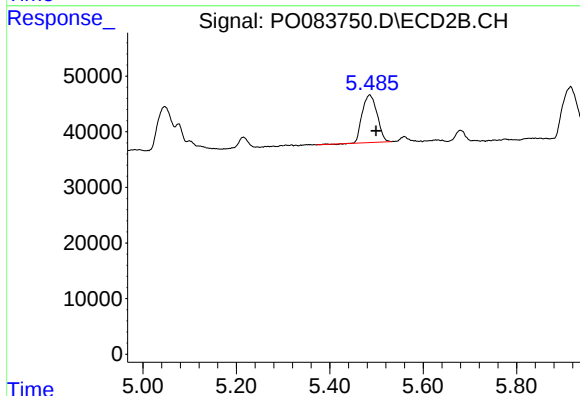
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 25726
Conc: 35.91 ng/ml



#14 AR-1232-4

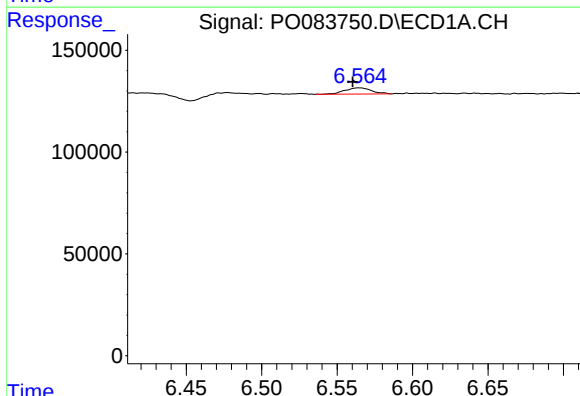
R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: -12697
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



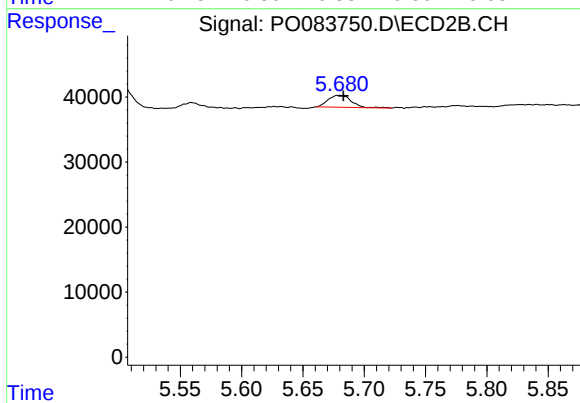
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 189358
Conc: 582.83 ng/ml



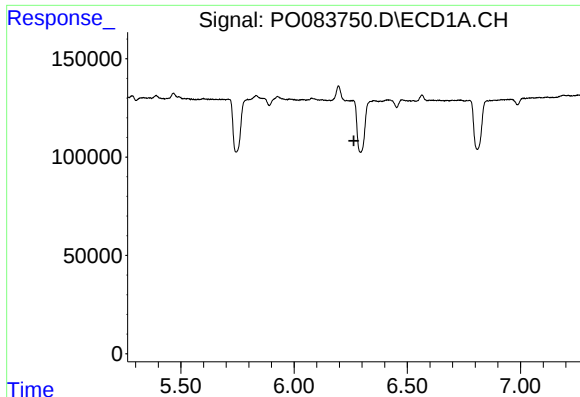
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 37253
Conc: 61.68 ng/ml



#15 AR-1232-5

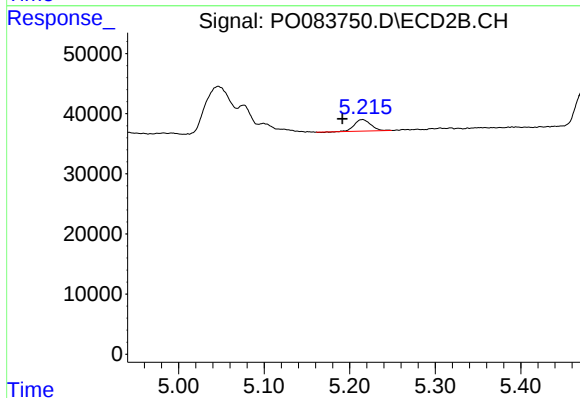
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 24036
Conc: 68.78 ng/ml



#16 AR-1242-1

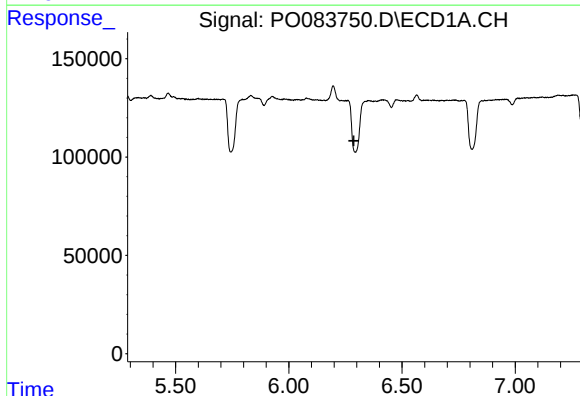
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



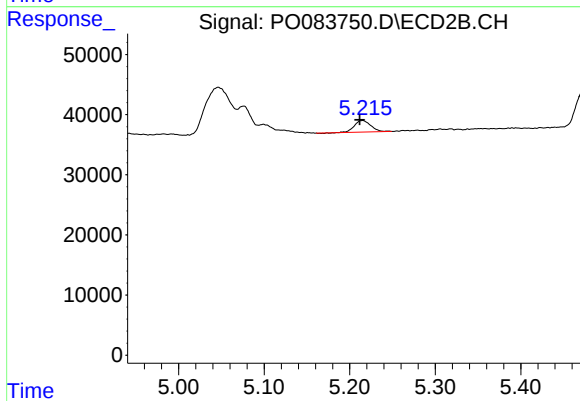
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 25726
Conc: 27.22 ng/ml



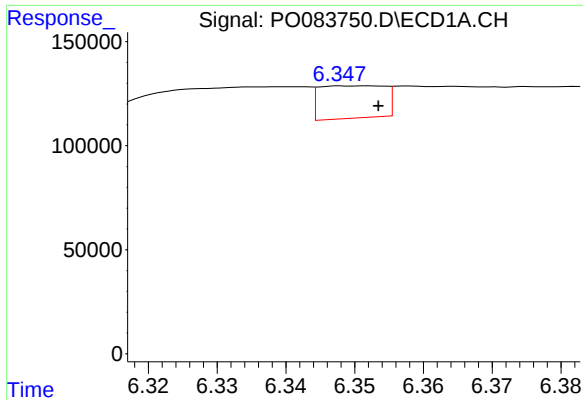
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#17 AR-1242-2

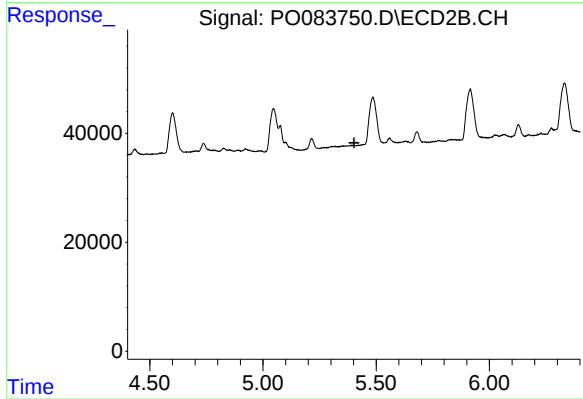
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 25726
Conc: 19.63 ng/ml



#18 AR-1242-3

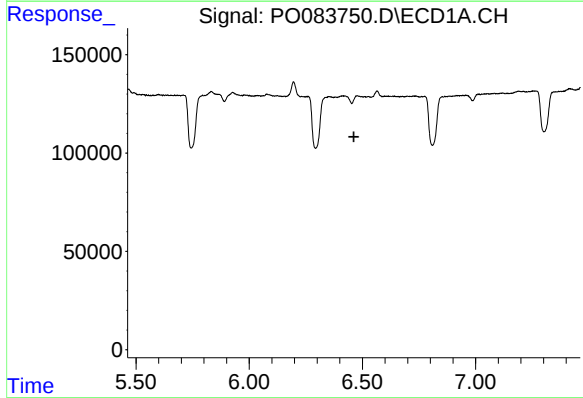
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 102776
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



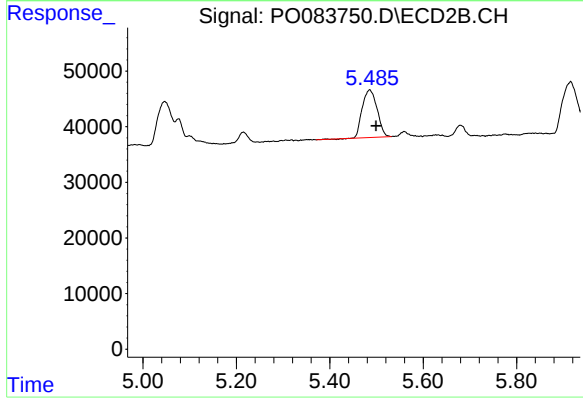
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



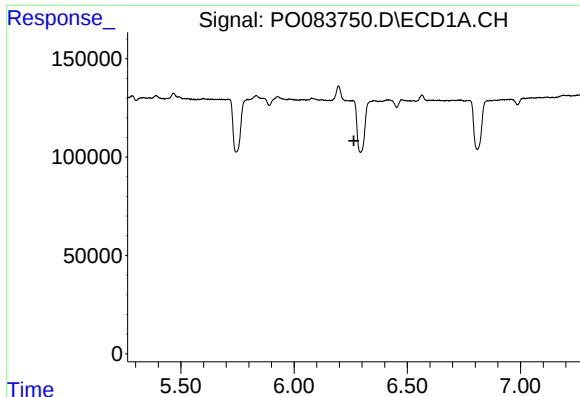
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: -12697
Conc: N.D.



#19 AR-1242-4

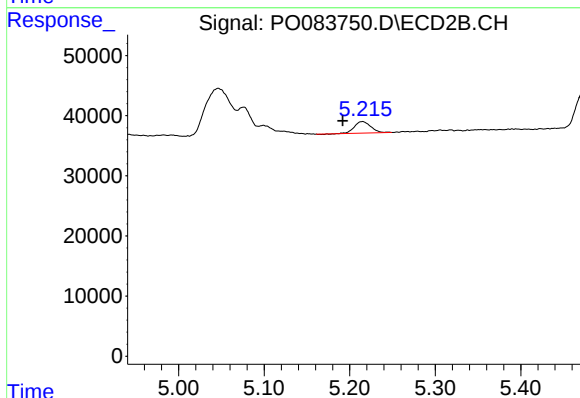
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 189358
Conc: 288.31 ng/ml



#21 AR-1248-1

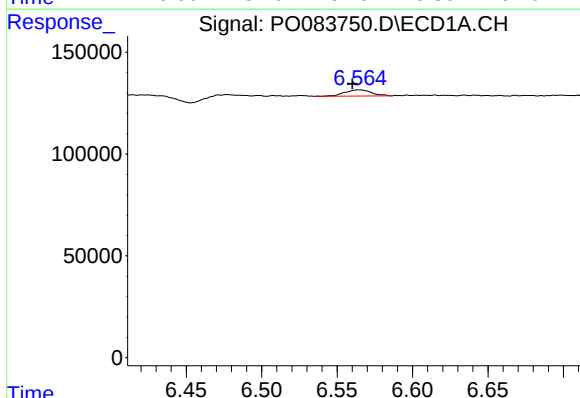
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



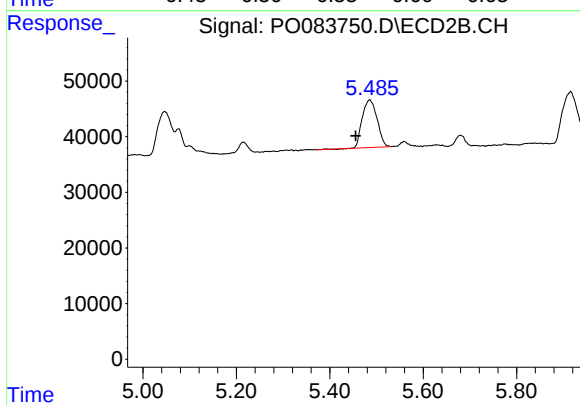
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 25726
Conc: 36.96 ng/ml



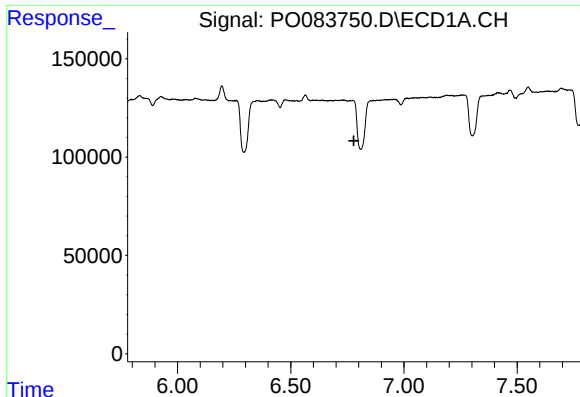
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 37253
Conc: 16.13 ng/ml



#22 AR-1248-2

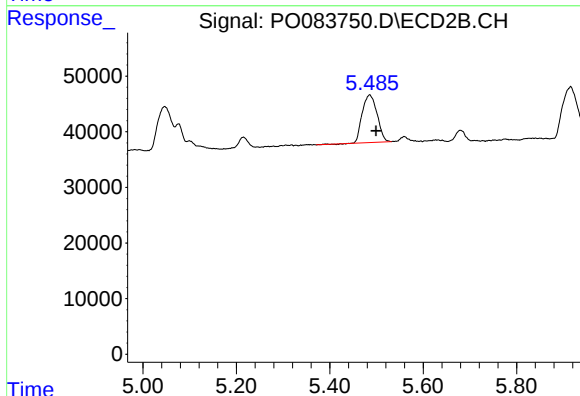
R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 189358
Conc: 189.77 ng/ml



#23 AR-1248-3

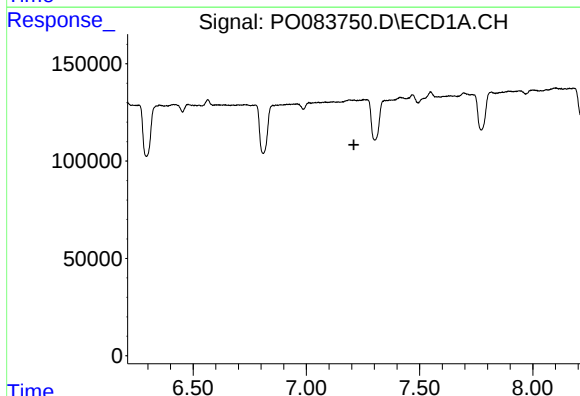
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



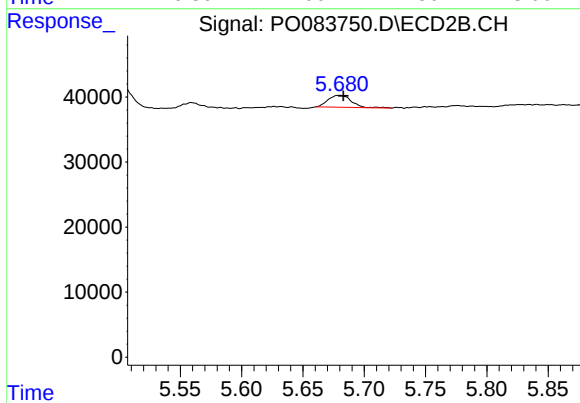
#23 AR-1248-3

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 189358
Conc: 188.86 ng/ml



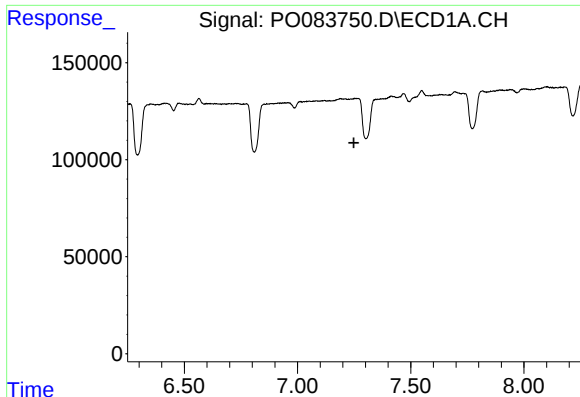
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

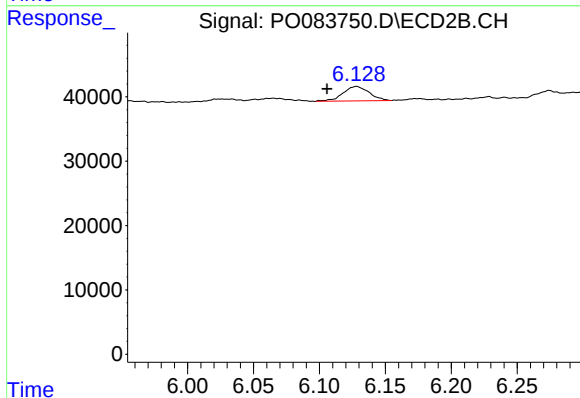
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 24036
Conc: 20.73 ng/ml



#25 AR-1248-5

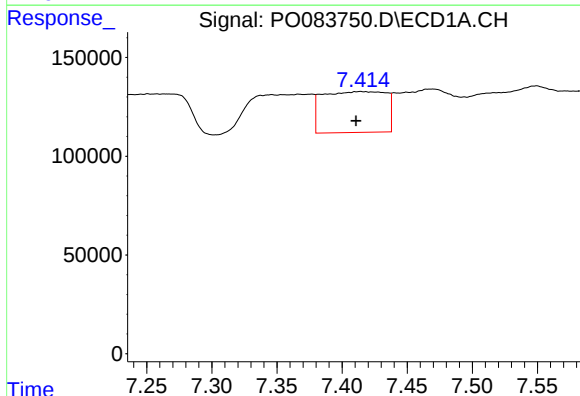
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



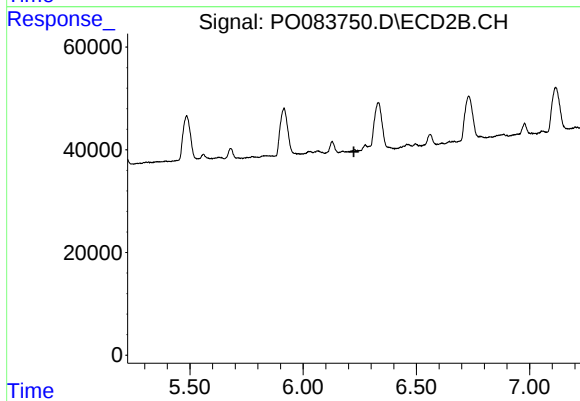
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: 0.022 min
Response: 30951
Conc: 26.50 ng/ml



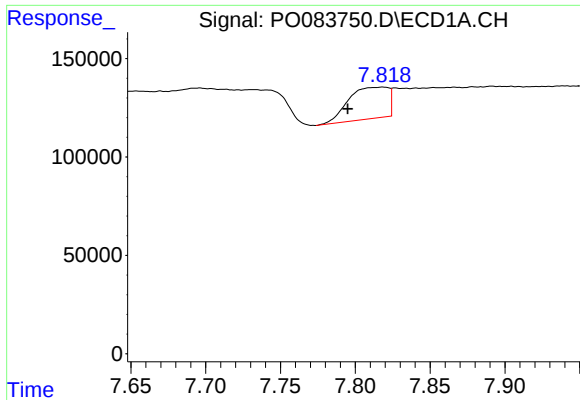
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 697657
Conc: 150.34 ng/ml



#27 AR-1254-2

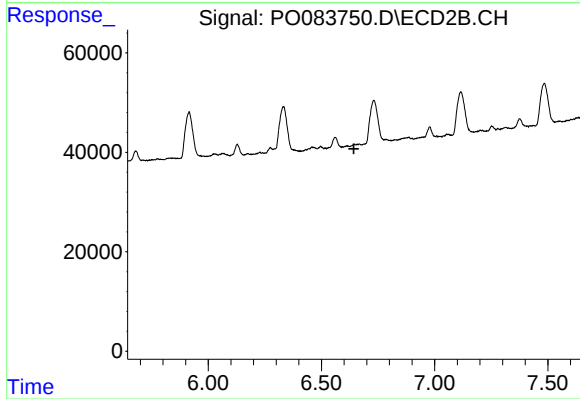
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#28 AR-1254-3

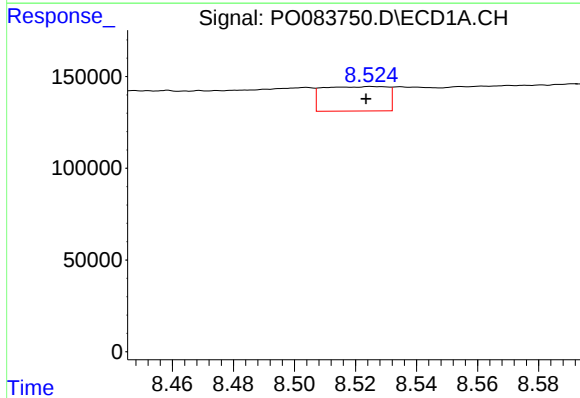
R.T.: 7.818 min
Delta R.T.: 0.023 min
Response: 298605
Conc: 64.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



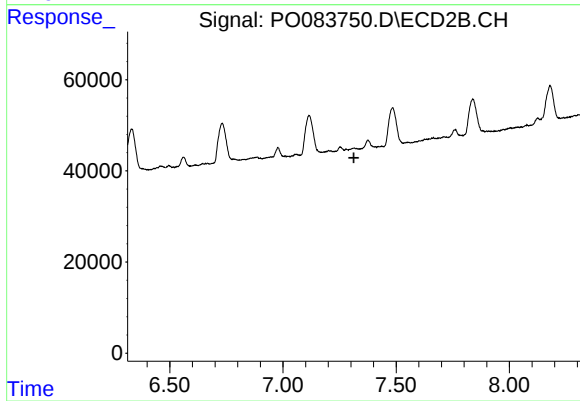
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



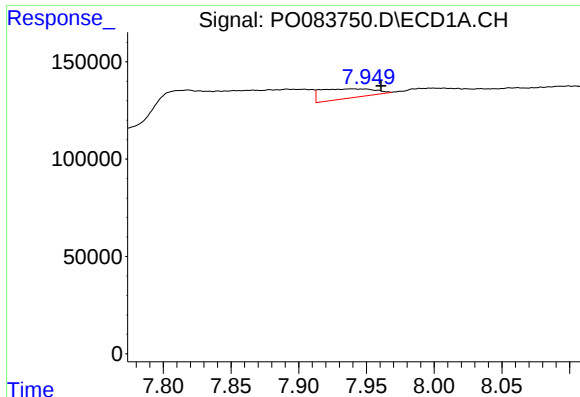
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.001 min
Response: 195210
Conc: 54.76 ng/ml



#30 AR-1254-5

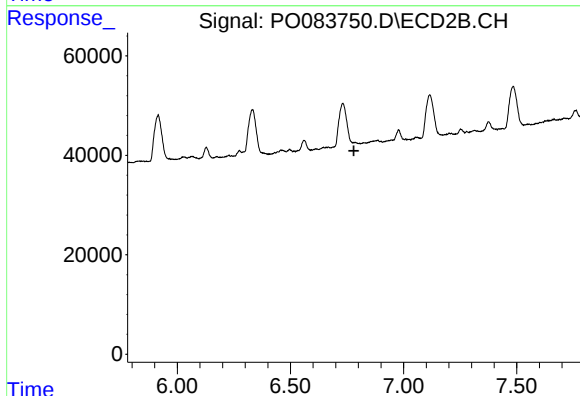
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#31 AR-1260-1

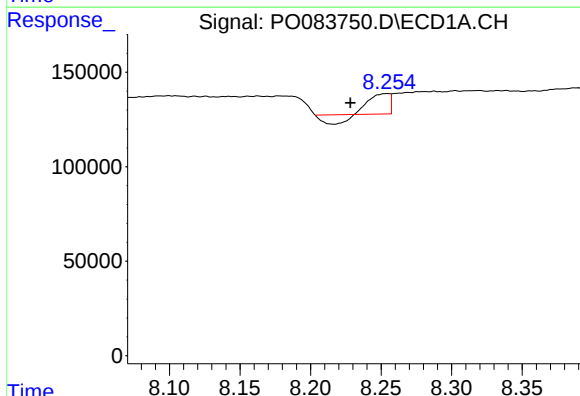
R.T.: 7.942 min
Delta R.T.: -0.019 min
Response: 132573
Conc: 40.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



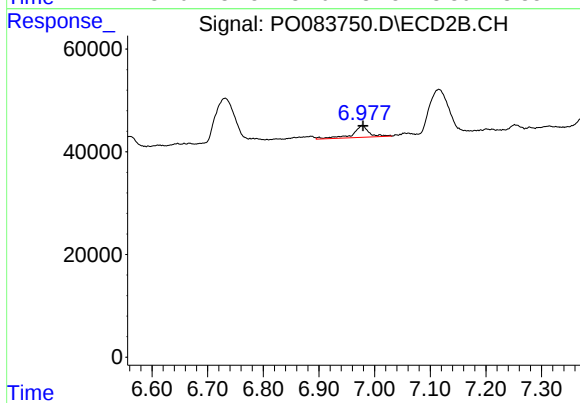
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



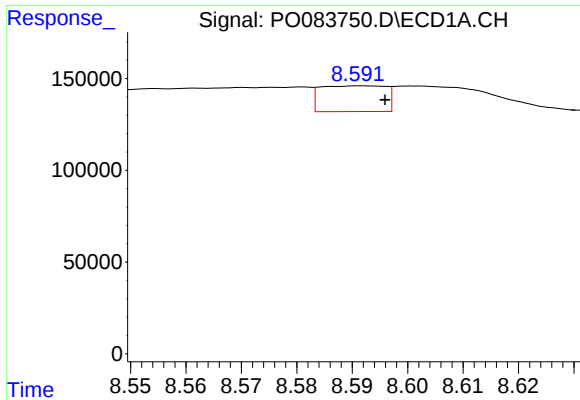
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: 0.026 min
Response: 66205
Conc: 17.09 ng/ml



#32 AR-1260-2

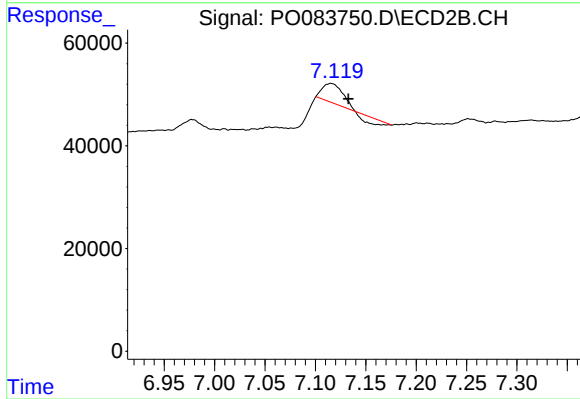
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 46068
Conc: 22.31 ng/ml



#33 AR-1260-3

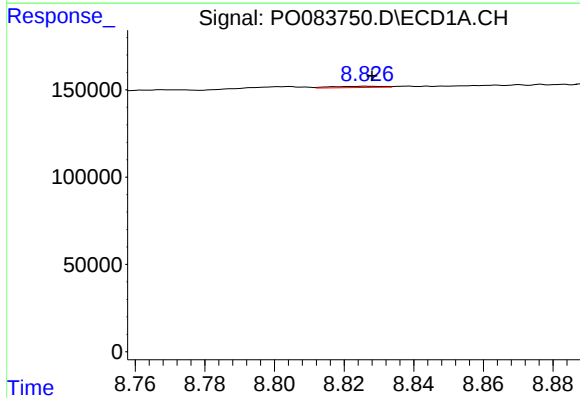
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 114012
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



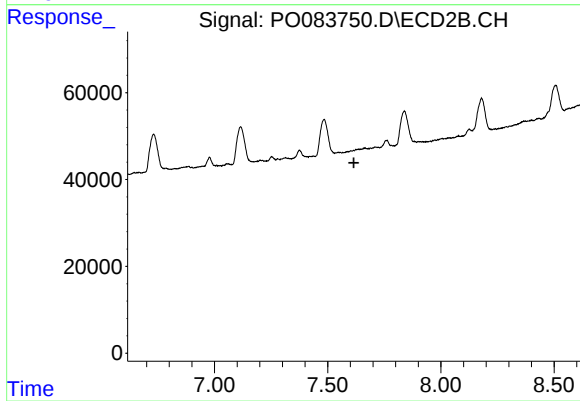
#33 AR-1260-3

R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 36674
Conc: 20.72 ng/ml



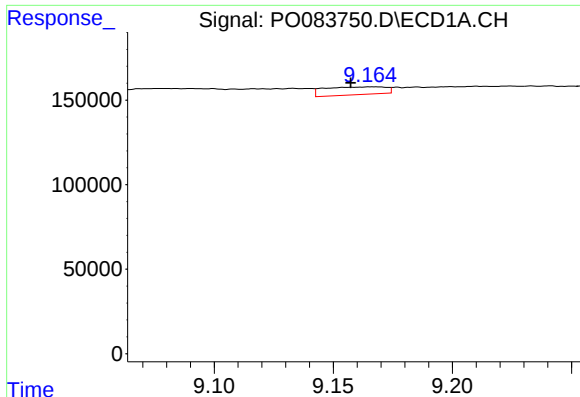
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 6781
Conc: 1.98 ng/ml



#34 AR-1260-4

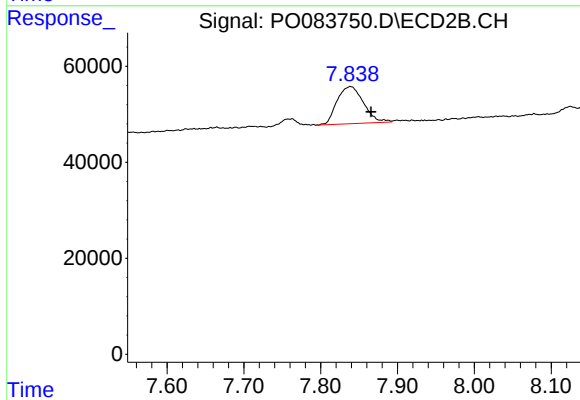
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

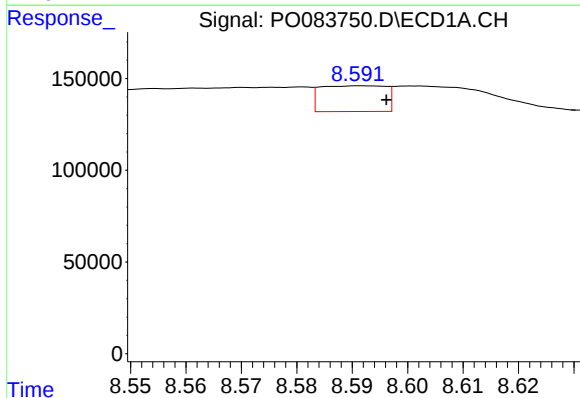
R.T.: 9.168 min
Delta R.T.: 0.010 min
Response: 83114
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



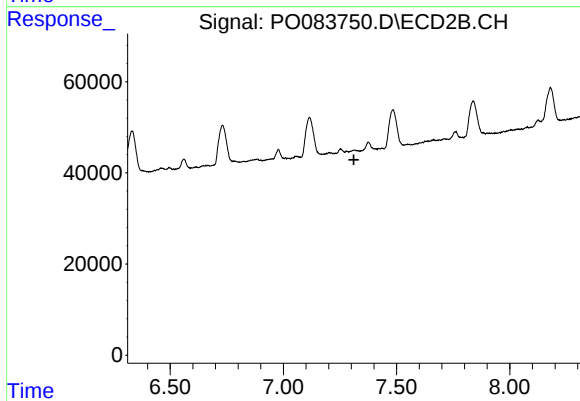
#35 AR-1260-5

R.T.: 7.839 min
Delta R.T.: -0.027 min
Response: 184751
Conc: 47.74 ng/ml



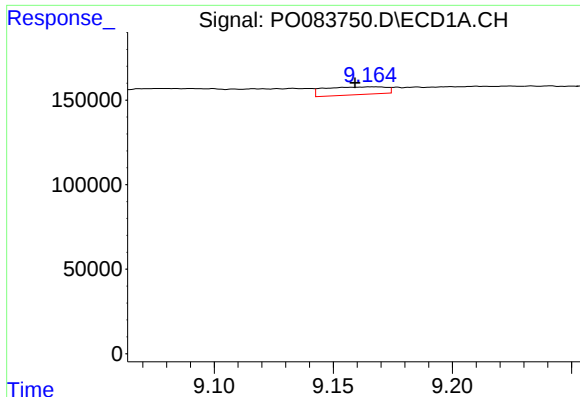
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 114012
Conc: 28.27 ng/ml



#36 AR-1262-1

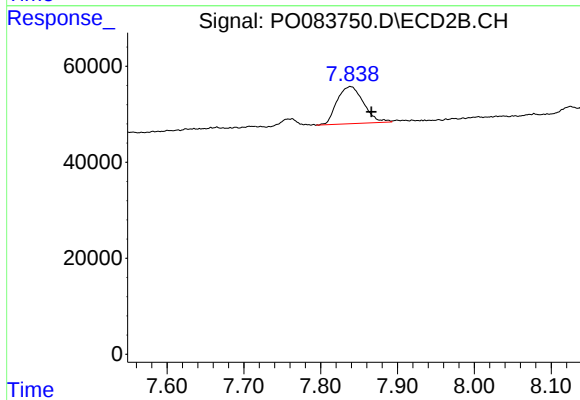
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

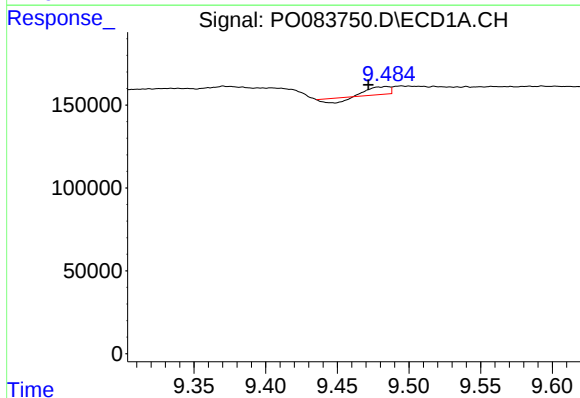
R.T.: 9.168 min
Delta R.T.: 0.008 min
Response: 83114
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



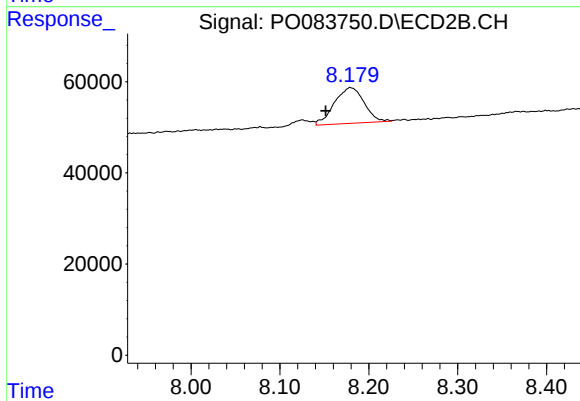
#37 AR-1262-2

R.T.: 7.839 min
Delta R.T.: -0.027 min
Response: 184751
Conc: 44.96 ng/ml



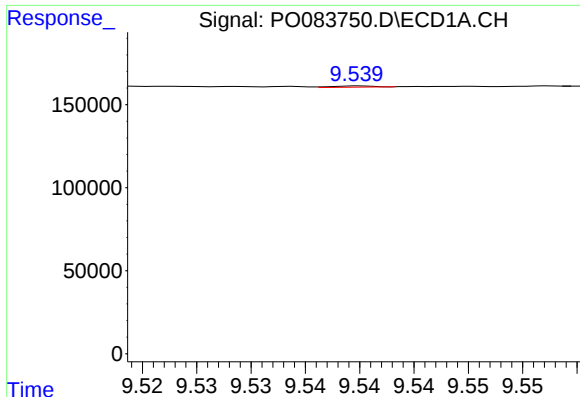
#38 AR-1262-3

R.T.: 9.484 min
Delta R.T.: 0.013 min
Response: 26883
Conc: 8.59 ng/ml



#38 AR-1262-3

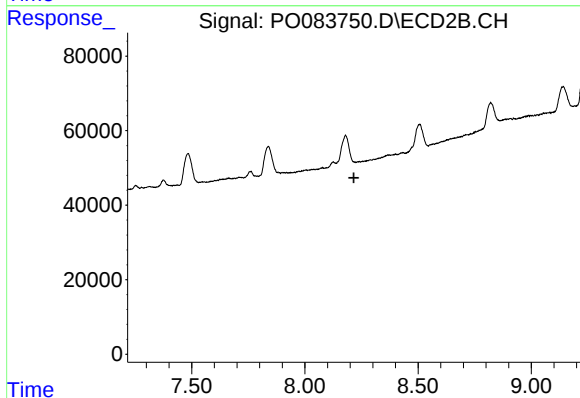
R.T.: 8.179 min
Delta R.T.: 0.028 min
Response: 182151
Conc: 105.49 ng/ml



#39 AR-1262-4

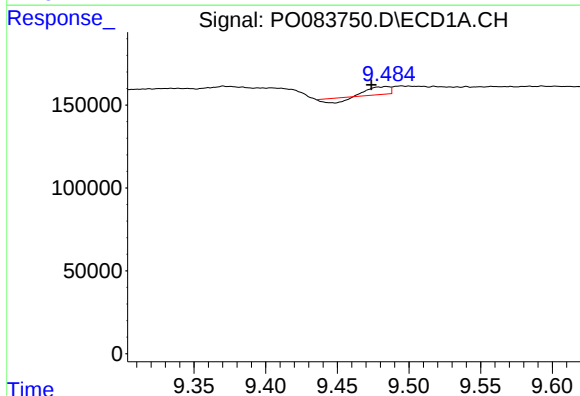
R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 2047
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
05-A-05-B-05-C



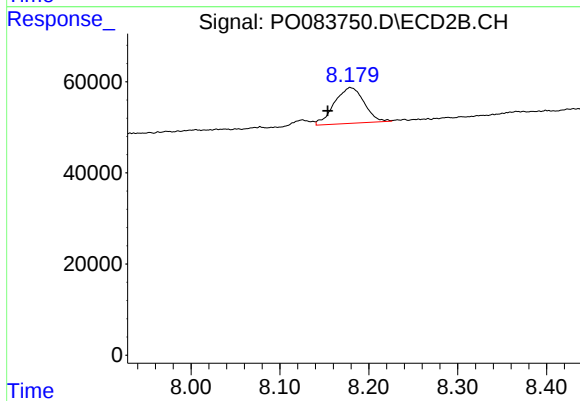
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.010 min
Response: 26883
Conc: 2.98 ng/ml



#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 182151
Conc: 33.83 ng/ml