

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122218\
 Data File : PO052926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2018 9:02
 Operator : SM/SJ
 Sample : J6188-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BU-01-122018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 13:49:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 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...	4.238	3.267	16414479	3502537	11.928	11.835
2)	SA Decachlor...	9.772	7.941	5360318	2036302	7.646	7.235
Target Compounds							
3)	L1 AR-1016-1	0.000	4.276	0	363707	N.D.	44.086 #
4)	L1 AR-1016-2	0.000	4.276	0	363707	N.D.	23.332 #
5)	L1 AR-1016-3	5.526	0.000	381284	0	12.170	N.D. #
6)	L1 AR-1016-4	5.526	4.525	381284	808990	15.537	135.894 #
7)	L1 AR-1016-5	5.864	4.656	783382	12166	33.192	1.660 #
9)	L2 AR-1221-2	0.000	3.587	0	148761	N.D.	63.495 #
10)	L2 AR-1221-3	4.675	3.587	647908	148761	21.351	20.241
11)	L3 AR-1232-1	4.675	3.587	647908	148761	27.550	26.741
12)	L3 AR-1232-2	5.136	4.276	234390	363707	19.454	52.070 #
14)	L3 AR-1232-4	5.526	4.525	381284	808990	36.490	285.635 #
15)	L3 AR-1232-5	0.000	4.656	0	12166	N.D.	3.303 #
16)	L4 AR-1242-1	0.000	4.276	0	363707	N.D.	56.437 #
17)	L4 AR-1242-2	0.000	4.276	0	363707	N.D.	28.432 #
18)	L4 AR-1242-3	5.526	0.000	381284	0	15.159	N.D. #
19)	L4 AR-1242-4	5.526	4.525	381284	808990	18.953	137.190 #
20)	L4 AR-1242-5	6.245	5.010	3501880	995005	181.528	135.674 #
21)	L5 AR-1248-1	0.000	4.276	0	363707	N.D.	68.293 #
22)	L5 AR-1248-2	0.000	4.525	0	808990	N.D.	96.023 #
23)	L5 AR-1248-3	5.864	4.525	783382	808990	24.309	94.805 #
24)	L5 AR-1248-4	6.245	4.656	3501880	12166	105.586	1.102 #
25)	L5 AR-1248-5	6.245	5.010	3501880	995005	110.816	98.253
26)	L6 AR-1254-1	6.245	5.010	3501880	995005	91.180	58.183 #
27)	L6 AR-1254-2	6.461	5.188	2539222	2351839	44.686	159.501 #
28)	L6 AR-1254-3	6.818	5.483	648974	165871	10.868	7.228 #
29)	L6 AR-1254-4	7.074	0.000	706732	0	17.355	N.D. #
30)	L6 AR-1254-5	0.000	6.136	0	140244	N.D.	6.914 #
32)	L7 AR-1260-2	7.225	5.817	782557	392762	16.594	19.882
36)	L8 AR-1262-1	0.000	6.136	0	140244	N.D.	6.564 #
38)	L8 AR-1262-3	0.000	6.929	0	98292	N.D.	6.830 #
39)	L8 AR-1262-4	0.000	6.929	0	98292	N.D.	3.663 #
41)	L9 AR-1268-1	0.000	6.929	0	98292	N.D.	2.055 #
42)	L9 AR-1268-2	0.000	6.929	0	98292	N.D.	2.104 #

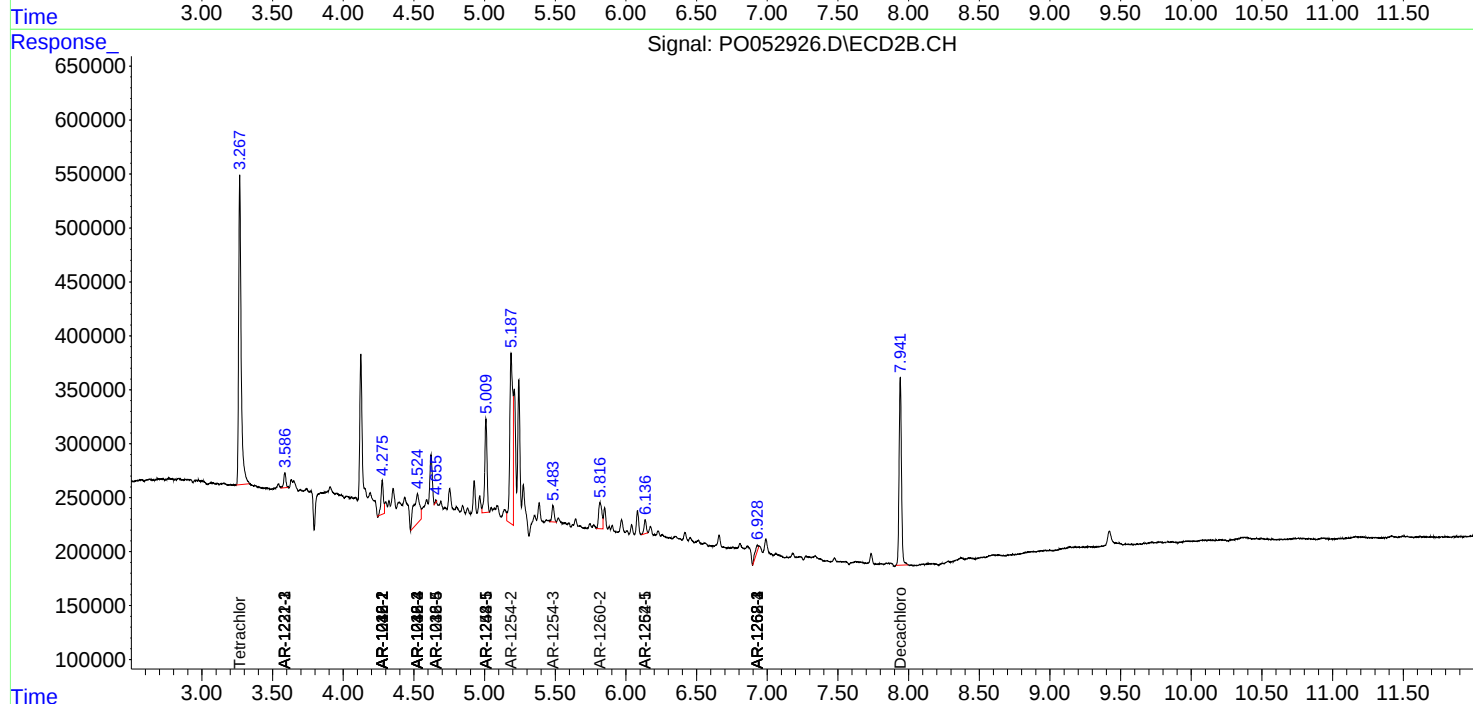
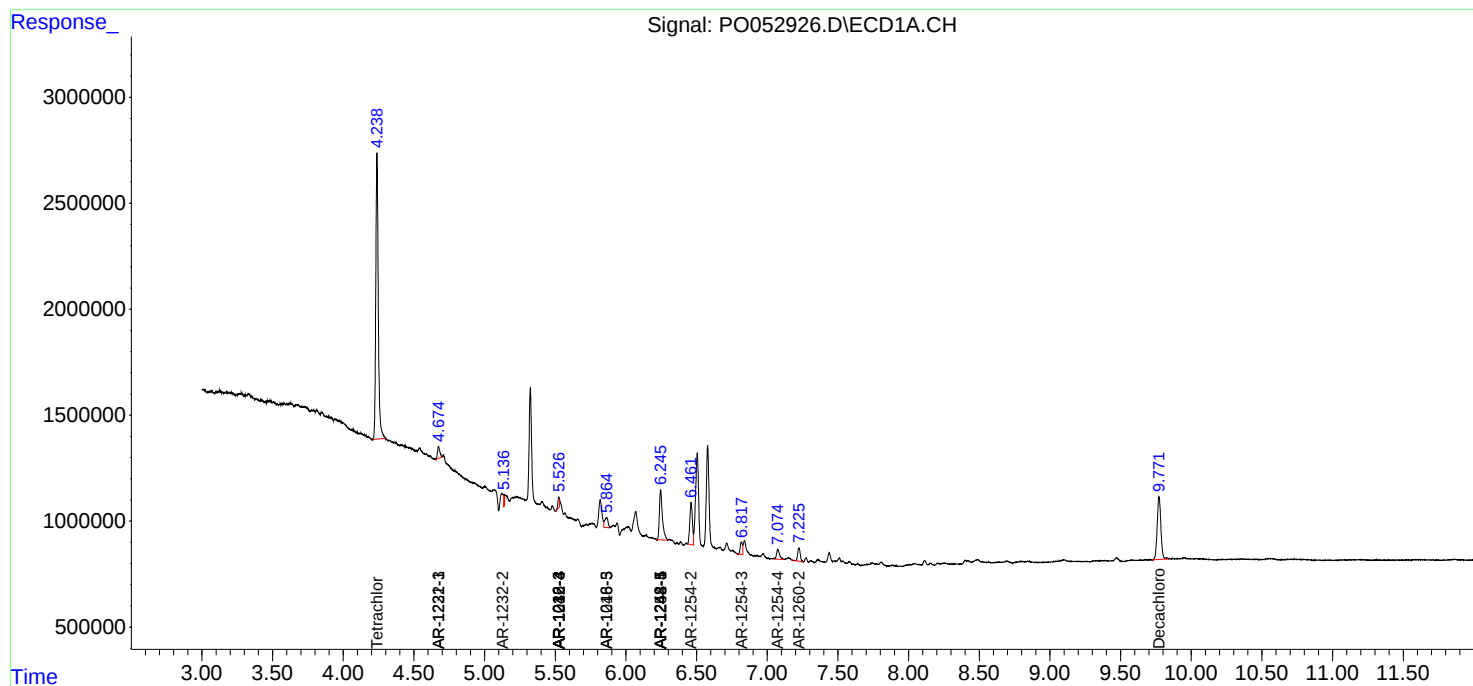
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

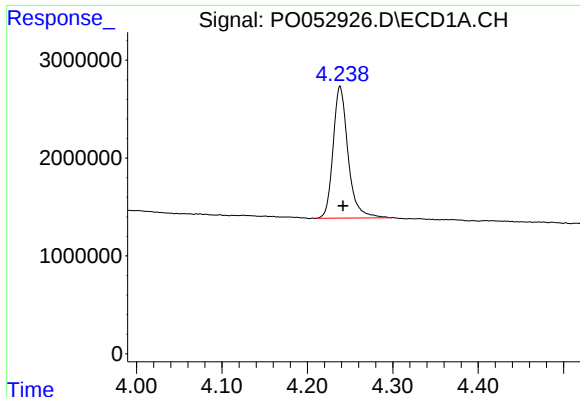
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122218\
Data File : PO052926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2018 9:02
Operator : SM/SJ
Sample : J6188-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BU-01-122018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 13:49:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 2018
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

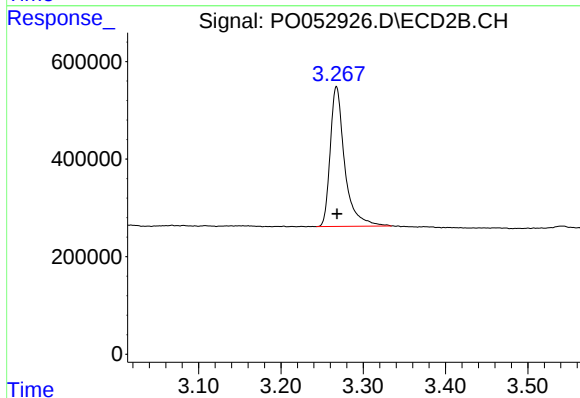




#1 Tetrachloro-m-xylene

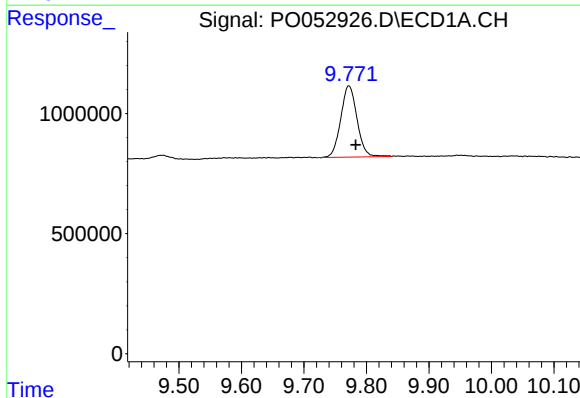
R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 16414479
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



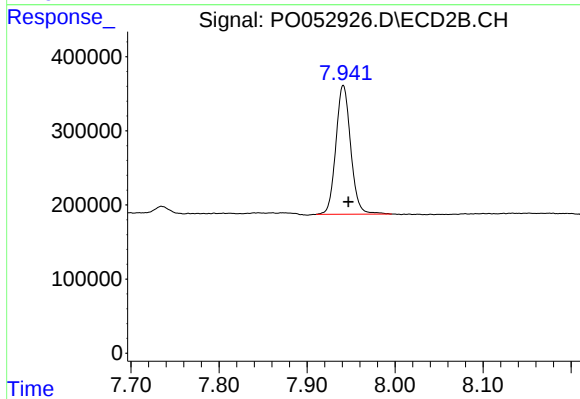
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 3502537
Conc: 11.84 ng/ml



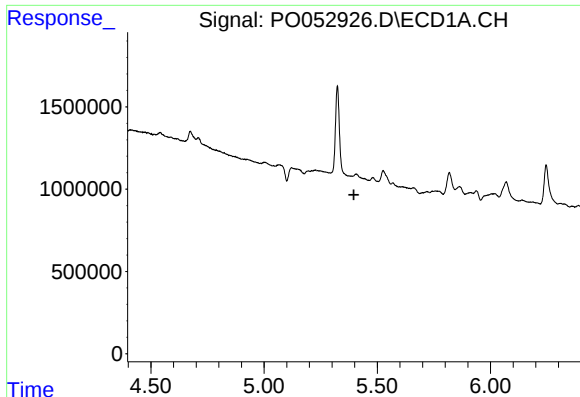
#2 Decachlorobiphenyl

R.T.: 9.772 min
Delta R.T.: -0.011 min
Response: 5360318
Conc: 7.65 ng/ml



#2 Decachlorobiphenyl

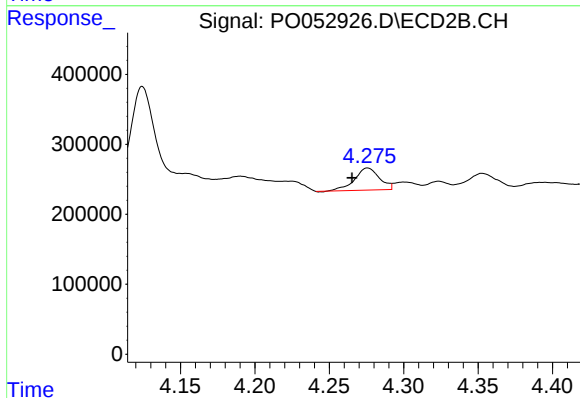
R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 2036302
Conc: 7.24 ng/ml



#3 AR-1016-1

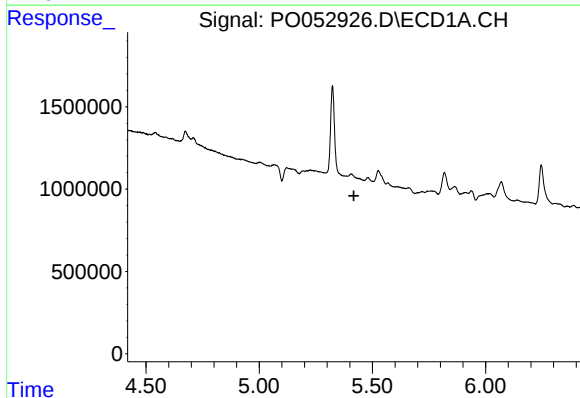
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



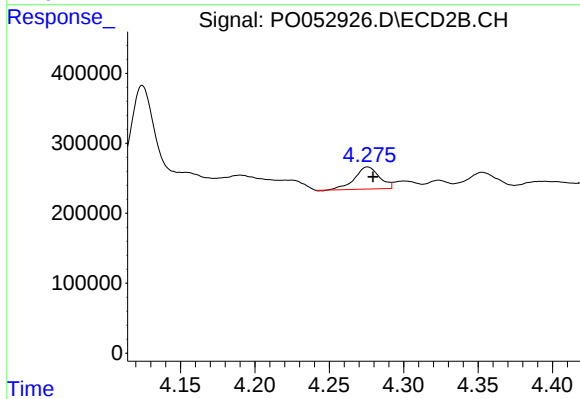
#3 AR-1016-1

R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 363707
Conc: 44.09 ng/ml



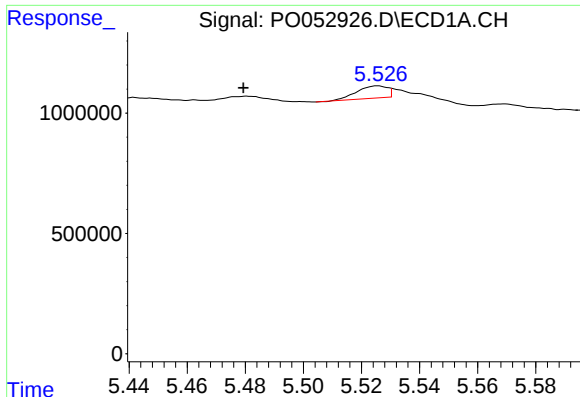
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

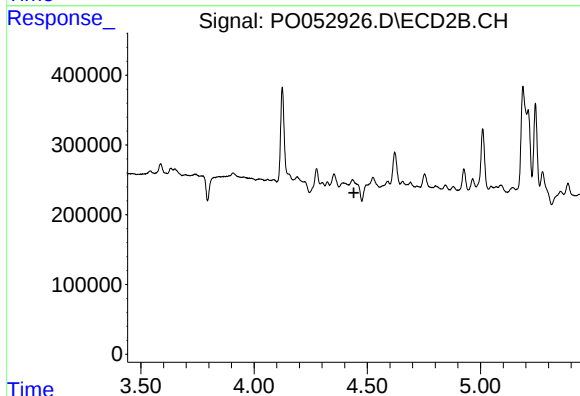
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 363707
Conc: 23.33 ng/ml



#5 AR-1016-3

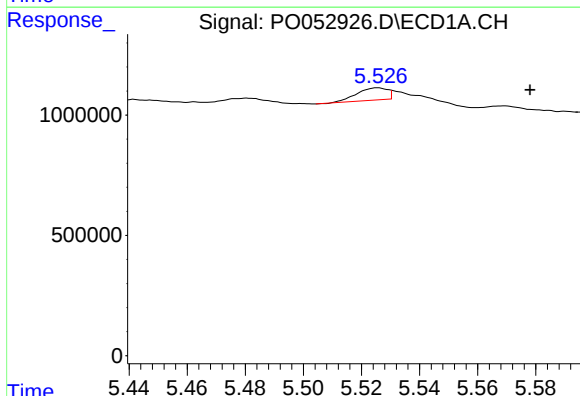
R.T.: 5.526 min
Delta R.T.: 0.046 min
Response: 381284
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



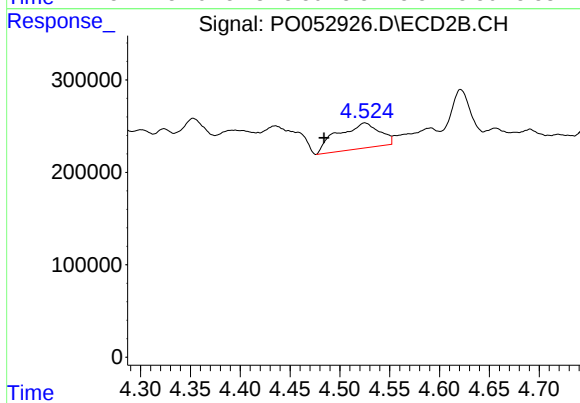
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



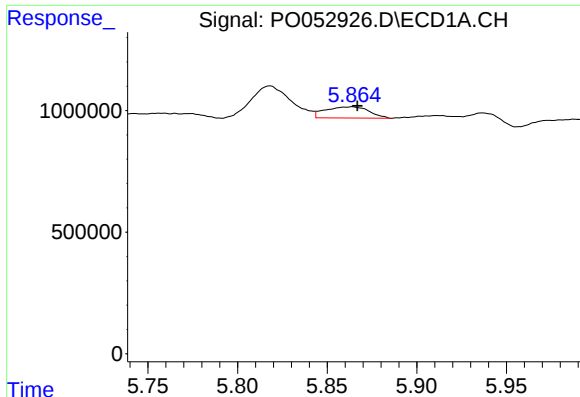
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.052 min
Response: 381284
Conc: 15.54 ng/ml



#6 AR-1016-4

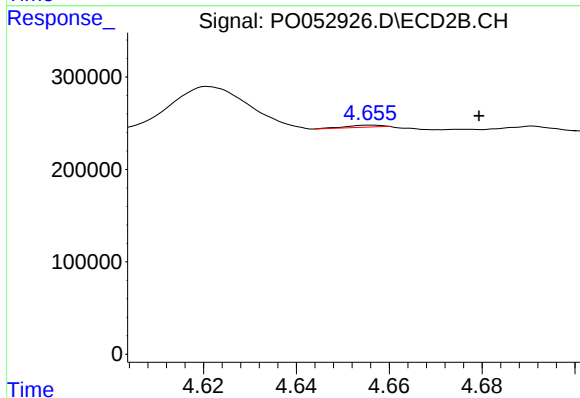
R.T.: 4.525 min
Delta R.T.: 0.041 min
Response: 808990
Conc: 135.89 ng/ml



#7 AR-1016-5

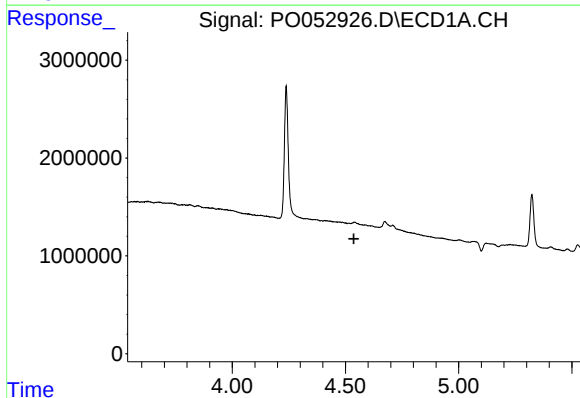
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 783382
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



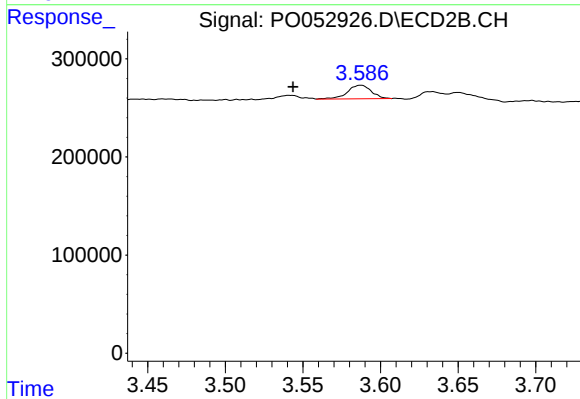
#7 AR-1016-5

R.T.: 4.656 min
Delta R.T.: -0.023 min
Response: 12166
Conc: 1.66 ng/ml



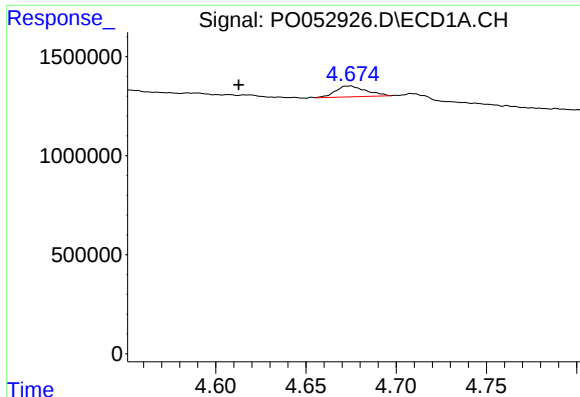
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#9 AR-1221-2

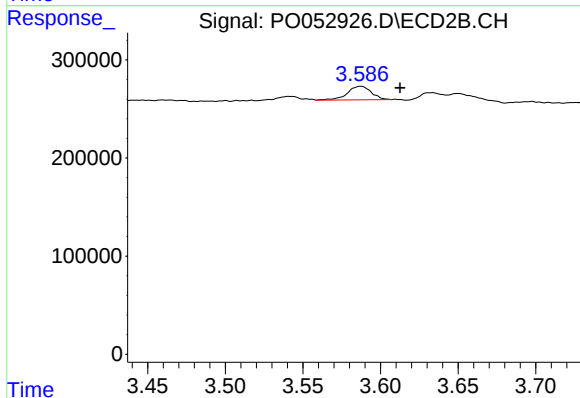
R.T.: 3.587 min
Delta R.T.: 0.043 min
Response: 148761
Conc: 63.50 ng/ml



#10 AR-1221-3

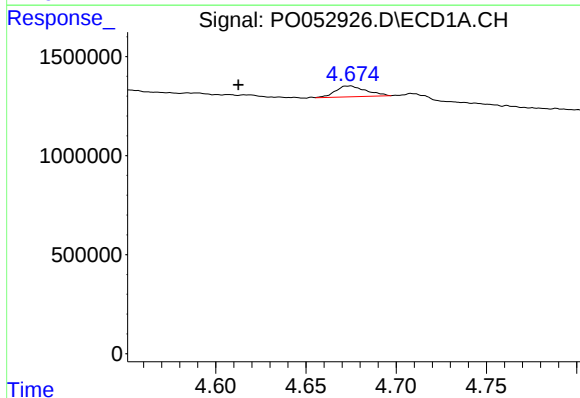
R.T.: 4.675 min
Delta R.T.: 0.062 min
Response: 647908
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



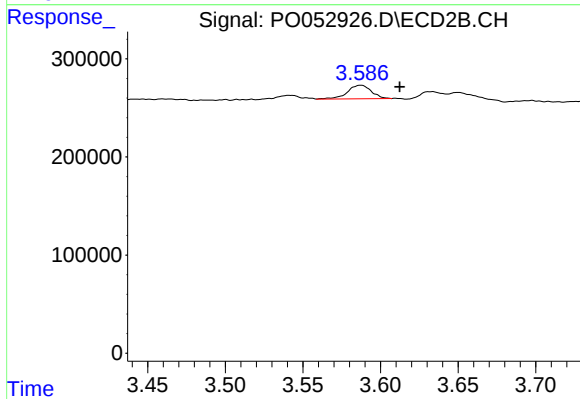
#10 AR-1221-3

R.T.: 3.587 min
Delta R.T.: -0.026 min
Response: 148761
Conc: 20.24 ng/ml



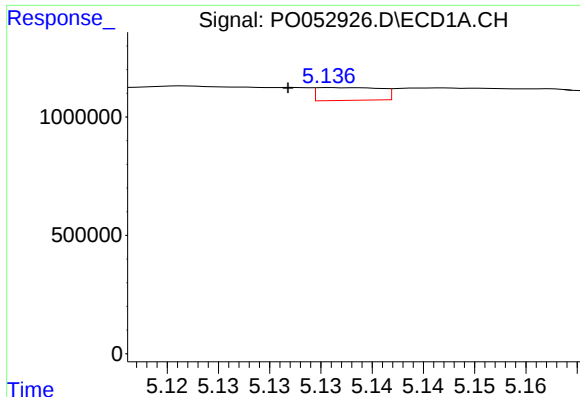
#11 AR-1232-1

R.T.: 4.675 min
Delta R.T.: 0.062 min
Response: 647908
Conc: 27.55 ng/ml



#11 AR-1232-1

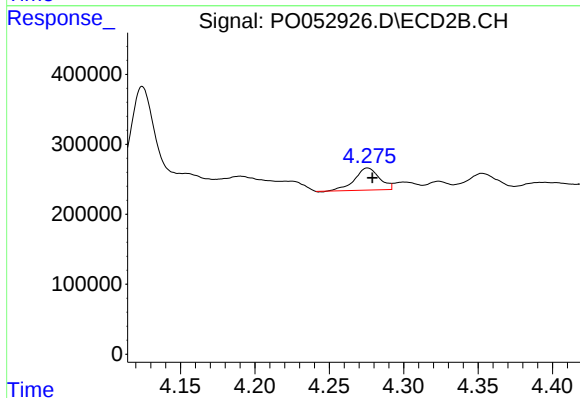
R.T.: 3.587 min
Delta R.T.: -0.025 min
Response: 148761
Conc: 26.74 ng/ml



#12 AR-1232-2

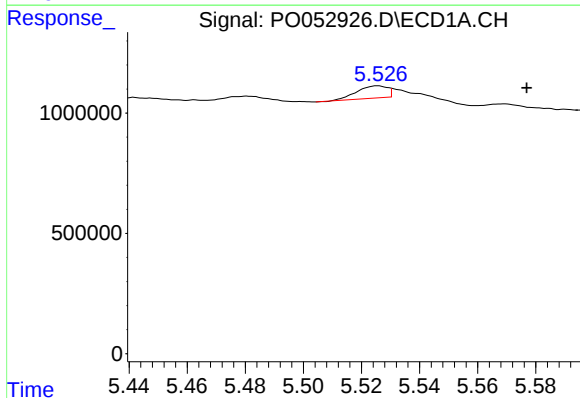
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 234390
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



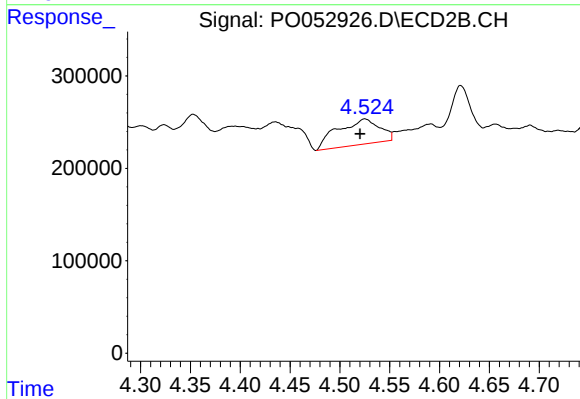
#12 AR-1232-2

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 363707
Conc: 52.07 ng/ml



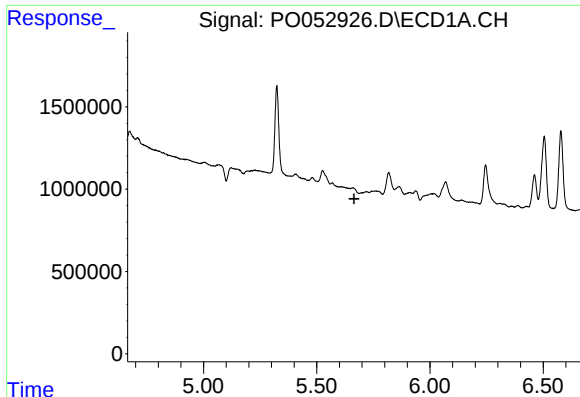
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.051 min
Response: 381284
Conc: 36.49 ng/ml



#14 AR-1232-4

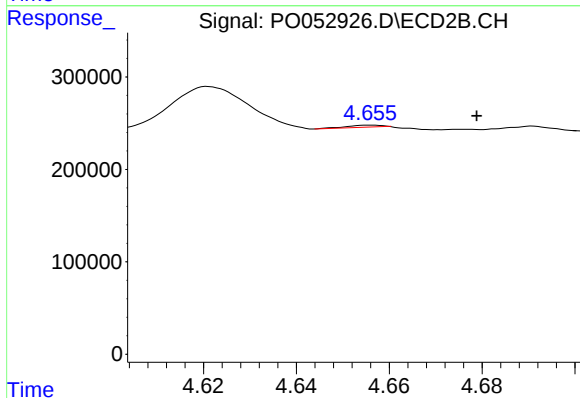
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 808990
Conc: 285.63 ng/ml



#15 AR-1232-5

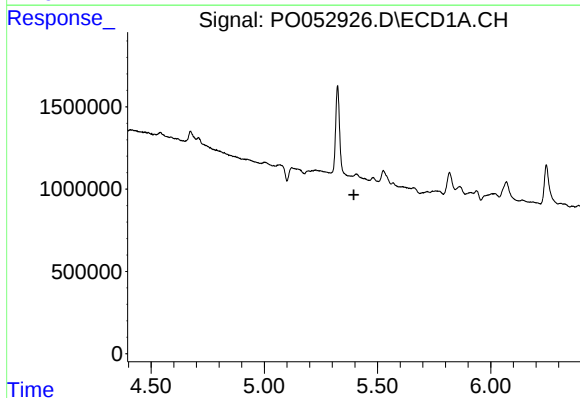
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



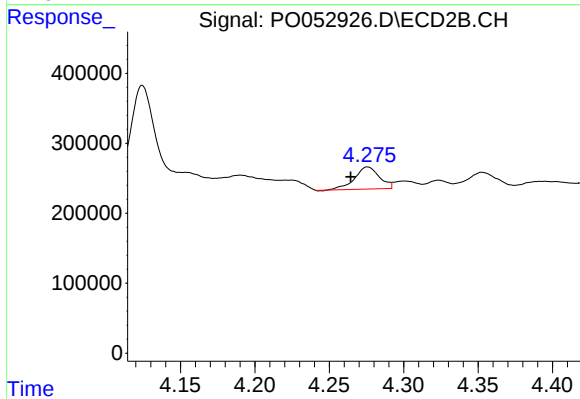
#15 AR-1232-5

R.T.: 4.656 min
Delta R.T.: -0.023 min
Response: 12166
Conc: 3.30 ng/ml



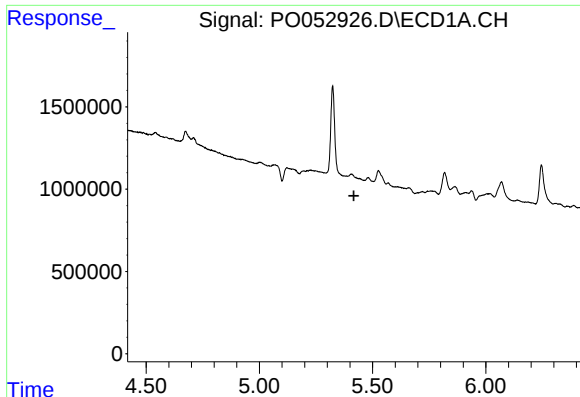
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#16 AR-1242-1

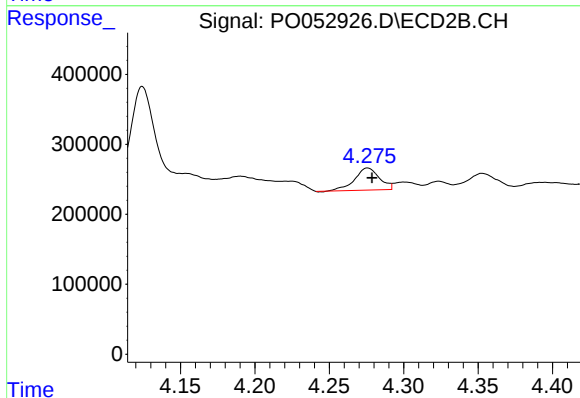
R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 363707
Conc: 56.44 ng/ml



#17 AR-1242-2

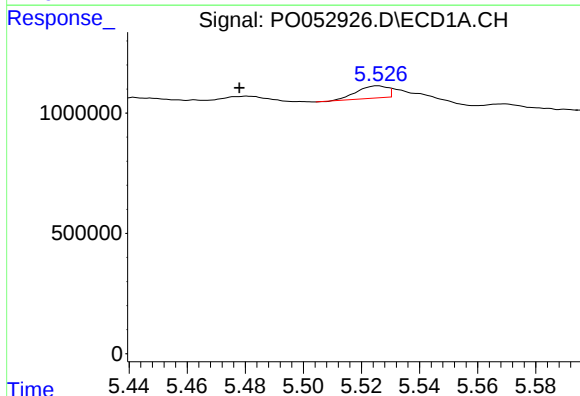
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



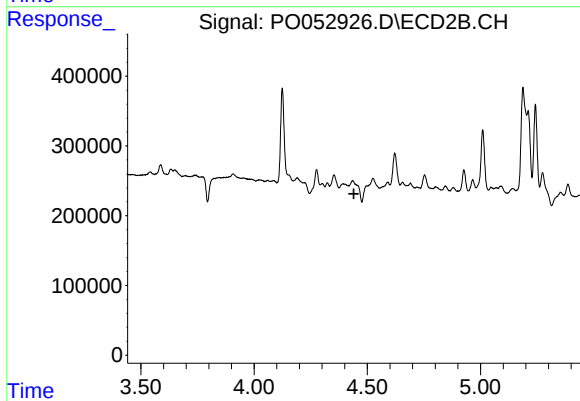
#17 AR-1242-2

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 363707
Conc: 28.43 ng/ml



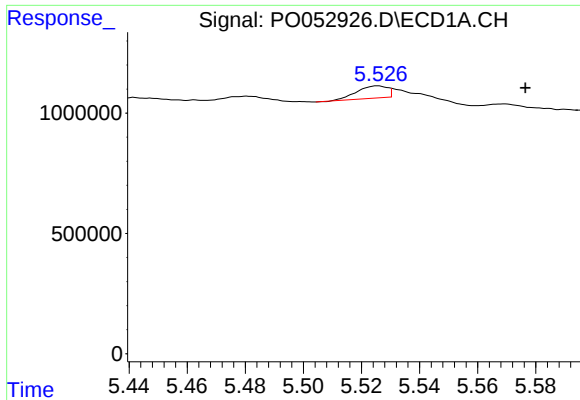
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: 0.048 min
Response: 381284
Conc: 15.16 ng/ml



#18 AR-1242-3

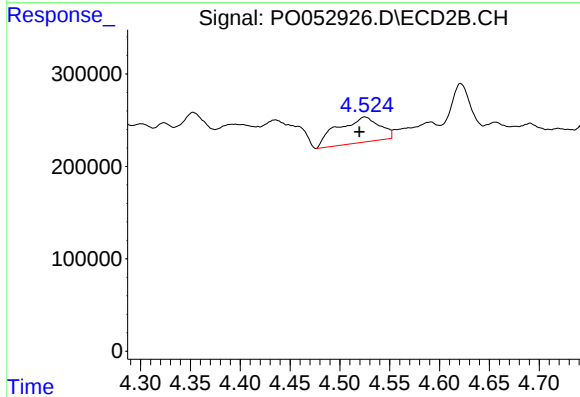
R.T.: 0.000 min
Exp R.T.: 4.441 min
Response: 0
Conc: N.D.



#19 AR-1242-4

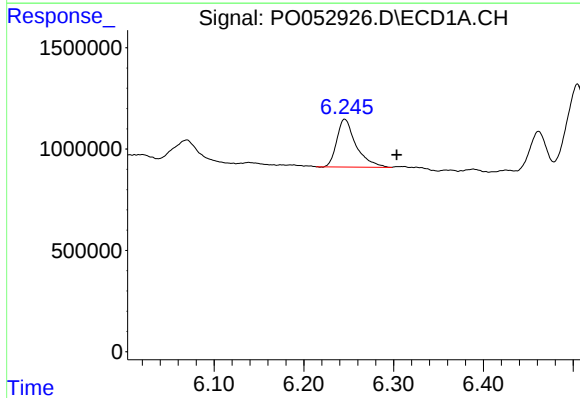
R.T.: 5.526 min
Delta R.T.: -0.051 min
Response: 381284
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



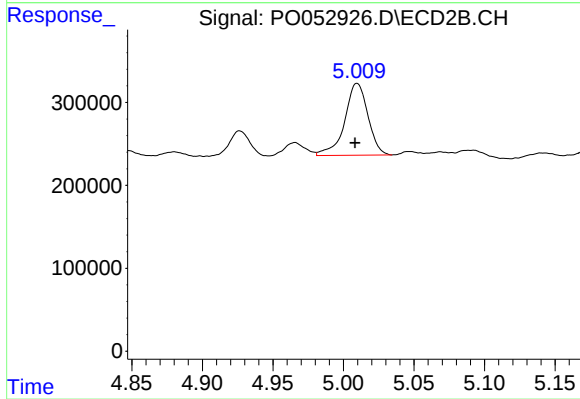
#19 AR-1242-4

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 808990
Conc: 137.19 ng/ml



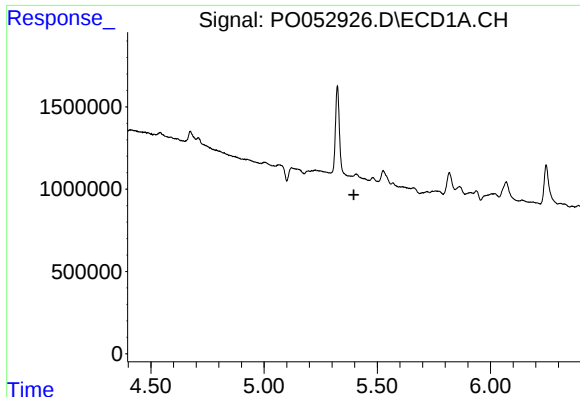
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: -0.058 min
Response: 3501880
Conc: 181.53 ng/ml



#20 AR-1242-5

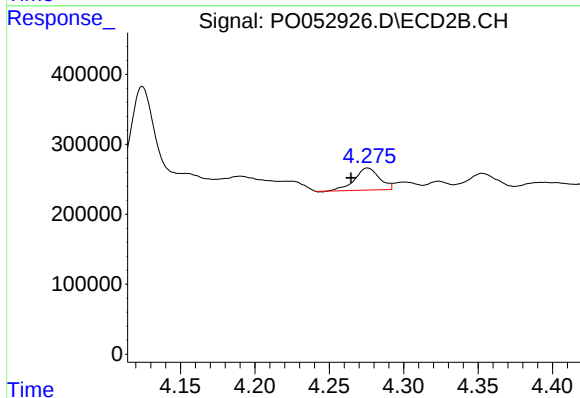
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 995005
Conc: 135.67 ng/ml



#21 AR-1248-1

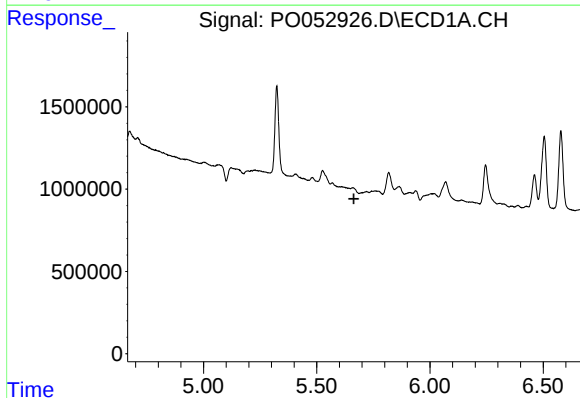
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



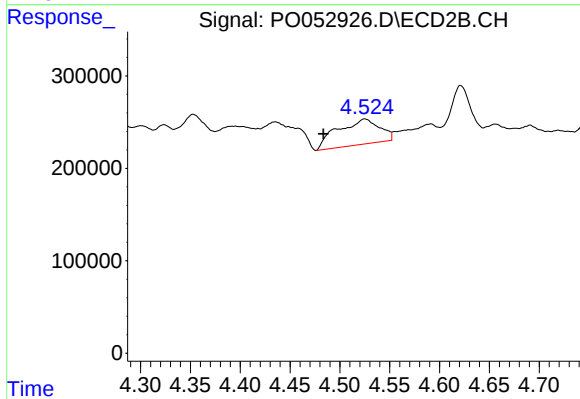
#21 AR-1248-1

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 363707
Conc: 68.29 ng/ml



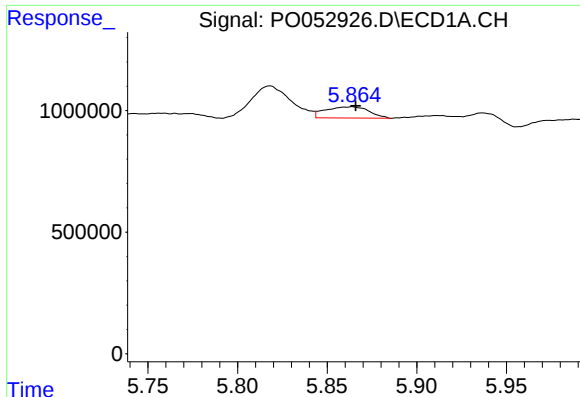
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#22 AR-1248-2

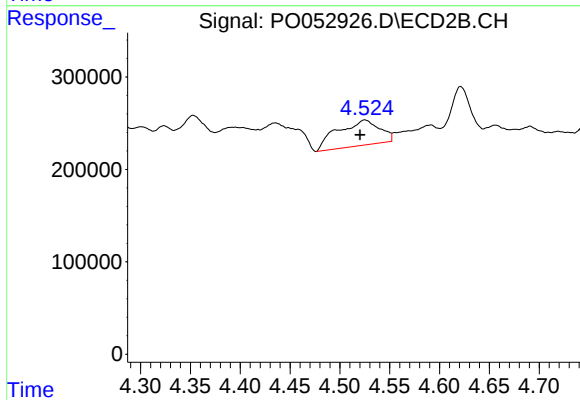
R.T.: 4.525 min
Delta R.T.: 0.041 min
Response: 808990
Conc: 96.02 ng/ml



#23 AR-1248-3

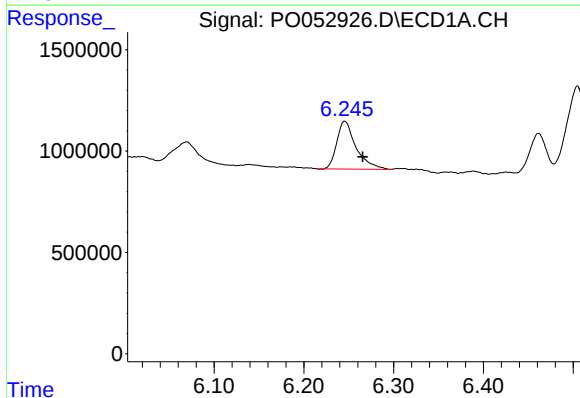
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 783382
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



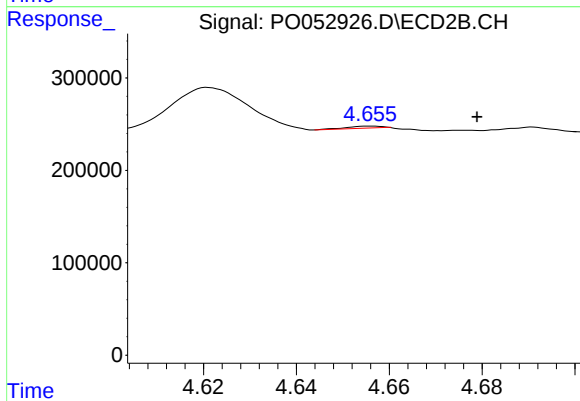
#23 AR-1248-3

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 808990
Conc: 94.80 ng/ml



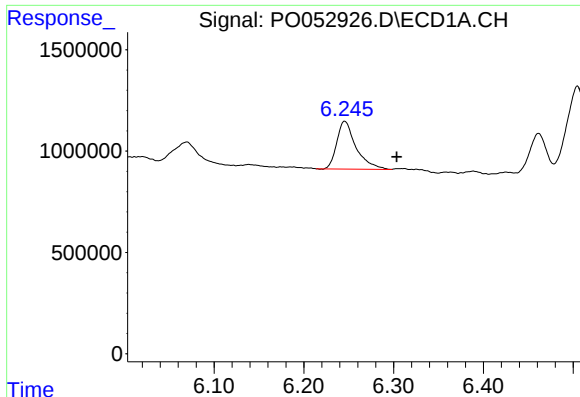
#24 AR-1248-4

R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 3501880
Conc: 105.59 ng/ml



#24 AR-1248-4

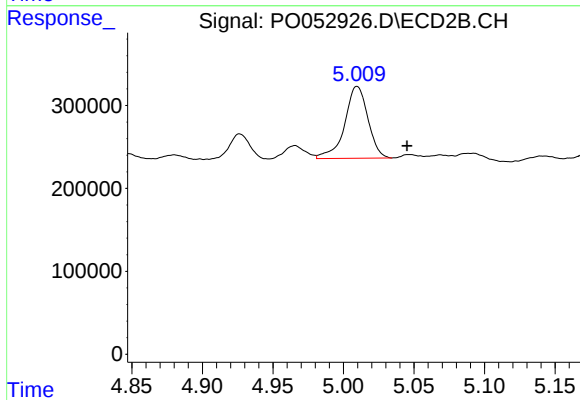
R.T.: 4.656 min
Delta R.T.: -0.023 min
Response: 12166
Conc: 1.10 ng/ml



#25 AR-1248-5

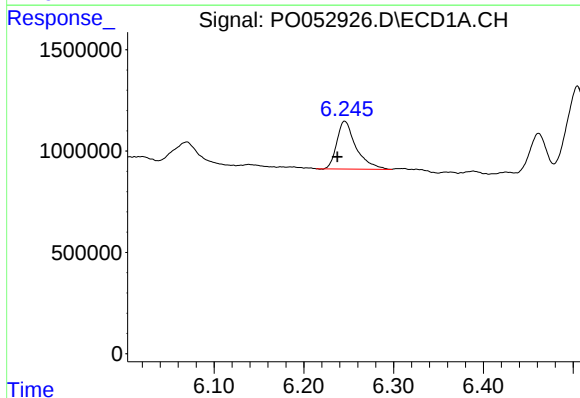
R.T.: 6.245 min
Delta R.T.: -0.058 min
Response: 3501880
Conc: 110.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



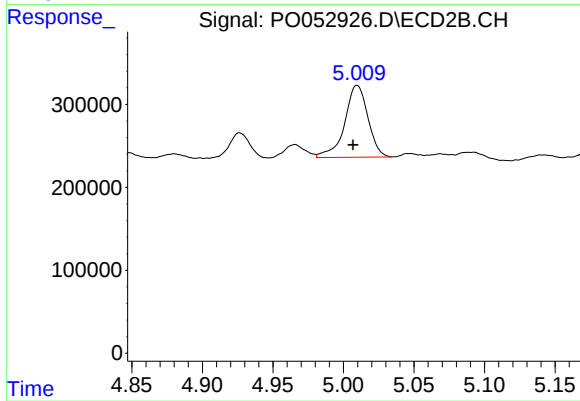
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.036 min
Response: 995005
Conc: 98.25 ng/ml



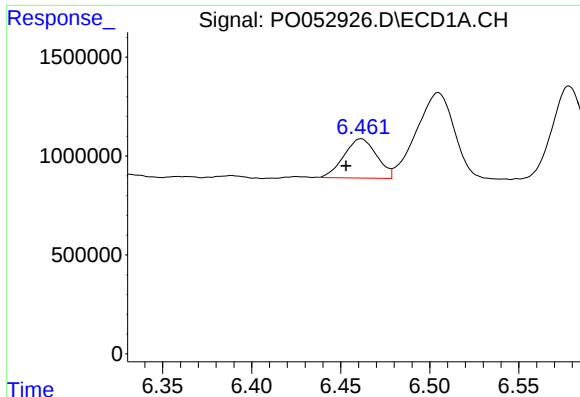
#26 AR-1254-1

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 3501880
Conc: 91.18 ng/ml



#26 AR-1254-1

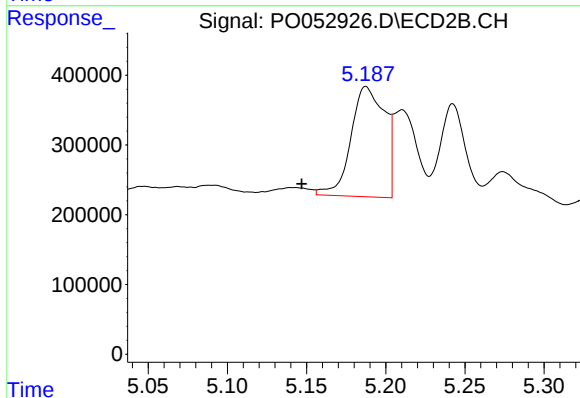
R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 995005
Conc: 58.18 ng/ml



#27 AR-1254-2

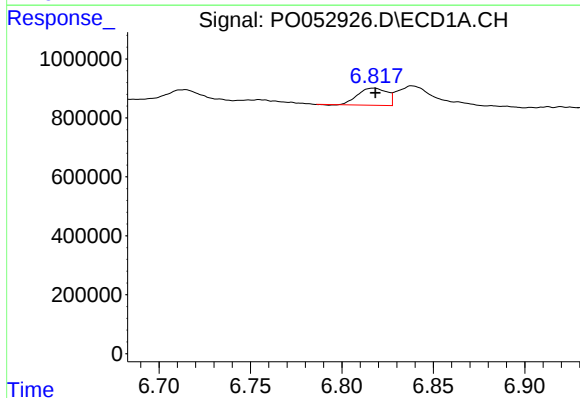
R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 2539222
Conc: 44.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



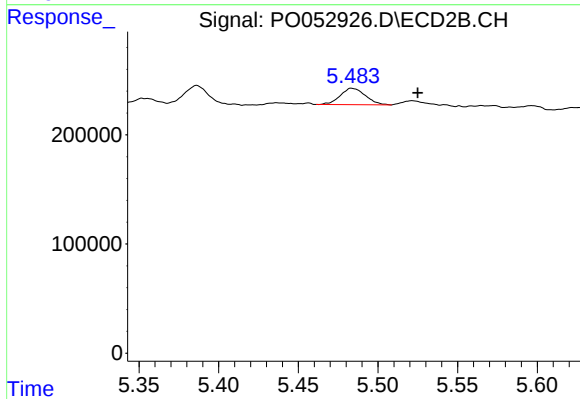
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: 0.041 min
Response: 2351839
Conc: 159.50 ng/ml



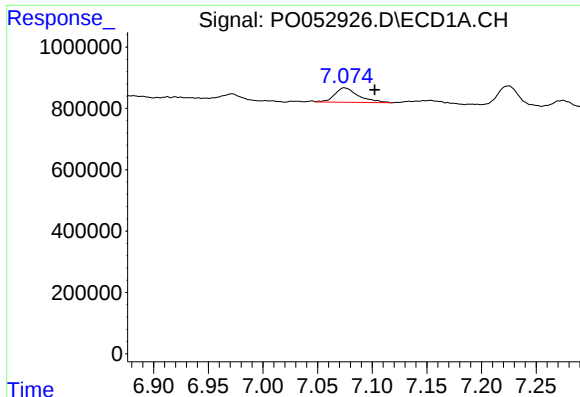
#28 AR-1254-3

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 648974
Conc: 10.87 ng/ml



#28 AR-1254-3

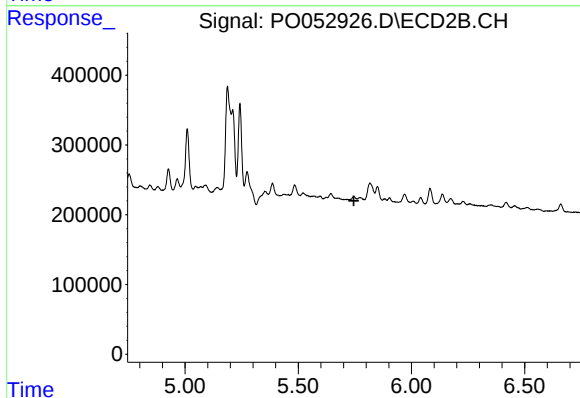
R.T.: 5.483 min
Delta R.T.: -0.042 min
Response: 165871
Conc: 7.23 ng/ml



#29 AR-1254-4

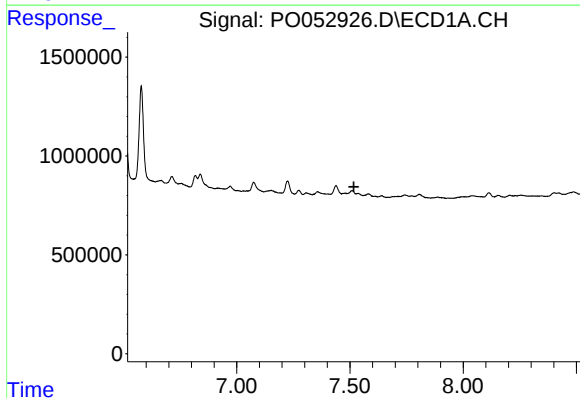
R.T.: 7.074 min
Delta R.T.: -0.028 min
Response: 706732
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



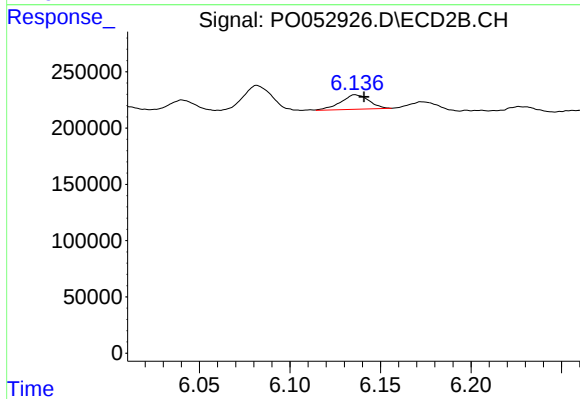
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



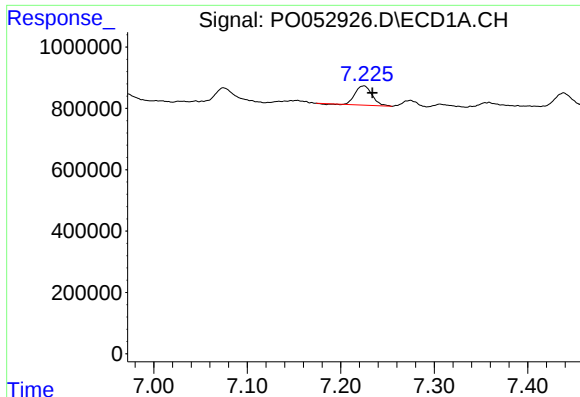
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

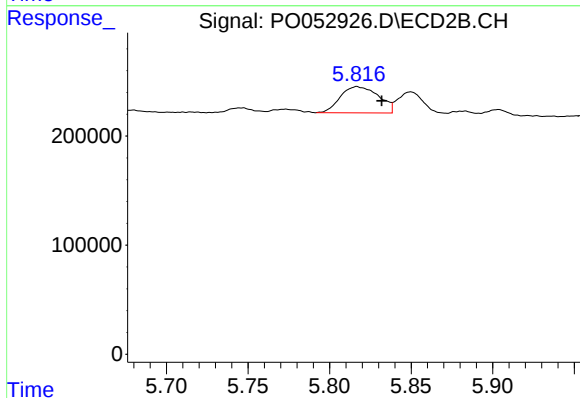
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 140244
Conc: 6.91 ng/ml



#32 AR-1260-2

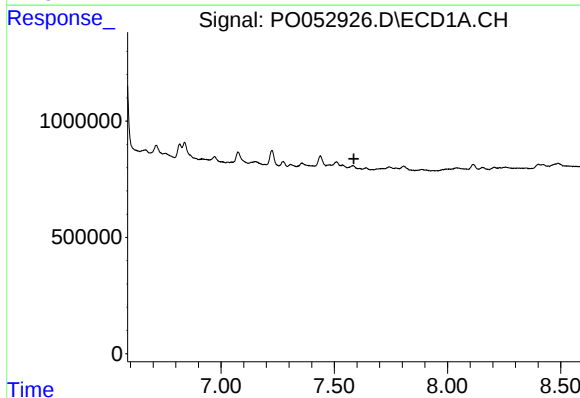
R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 782557
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



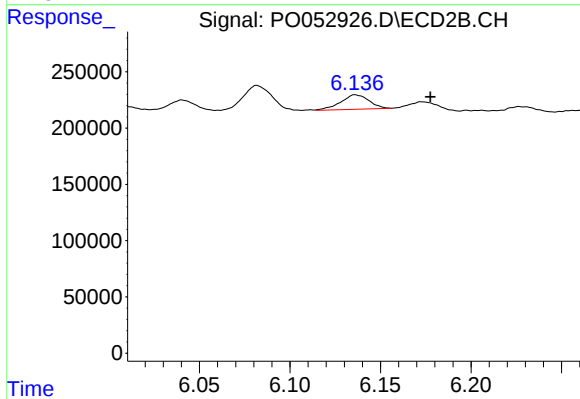
#32 AR-1260-2

R.T.: 5.817 min
Delta R.T.: -0.015 min
Response: 392762
Conc: 19.88 ng/ml



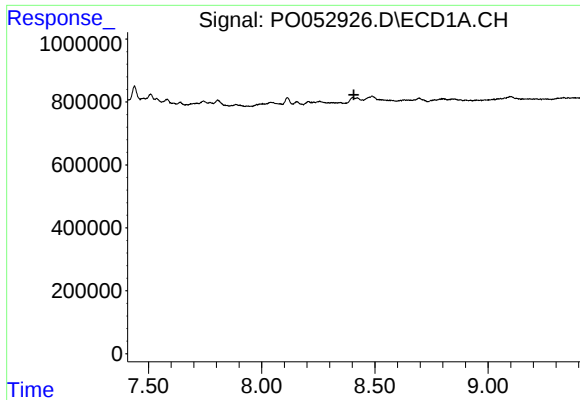
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.



#36 AR-1262-1

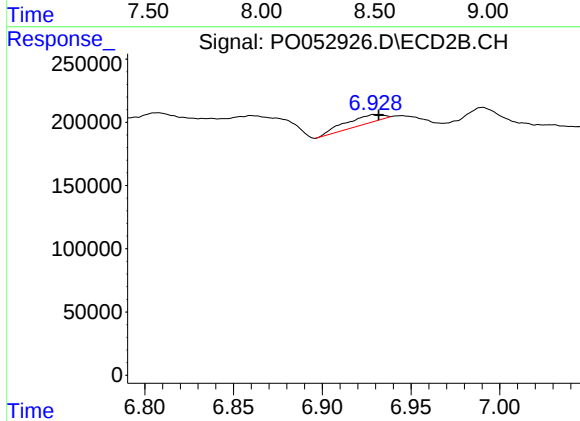
R.T.: 6.136 min
Delta R.T.: -0.042 min
Response: 140244
Conc: 6.56 ng/ml



#38 AR-1262-3

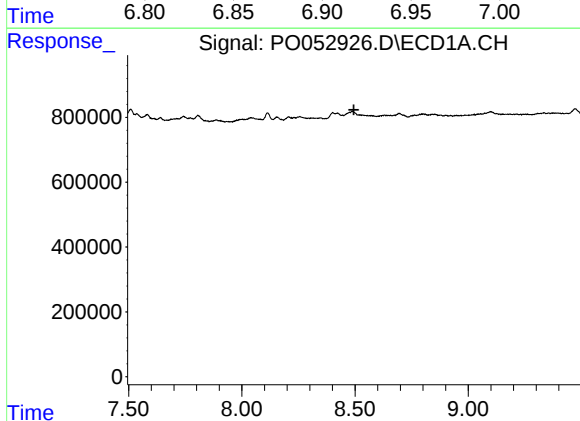
R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



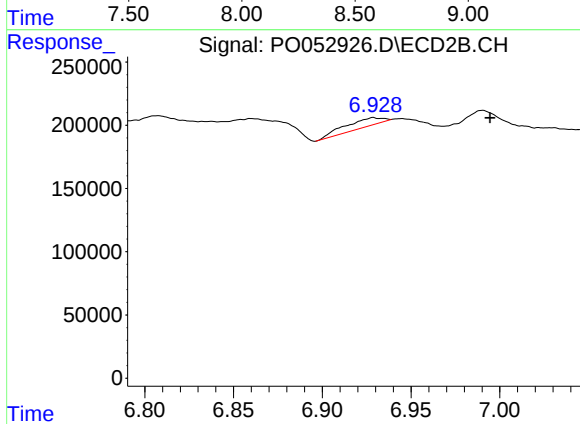
#38 AR-1262-3

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 98292
Conc: 6.83 ng/ml



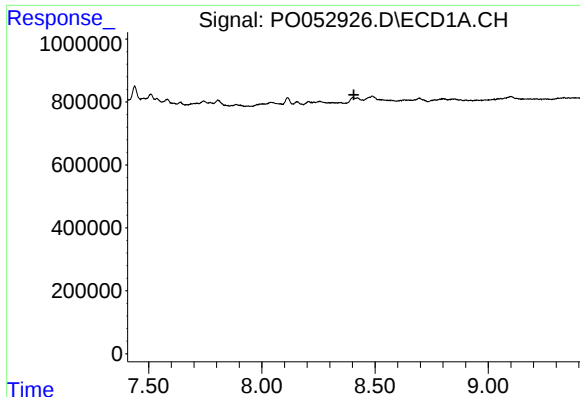
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

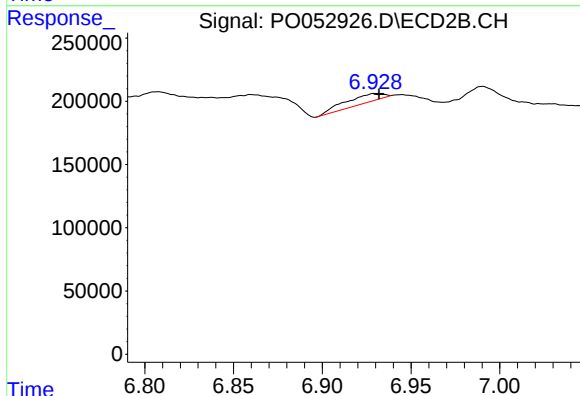
R.T.: 6.929 min
Delta R.T.: -0.066 min
Response: 98292
Conc: 3.66 ng/ml



#41 AR-1268-1

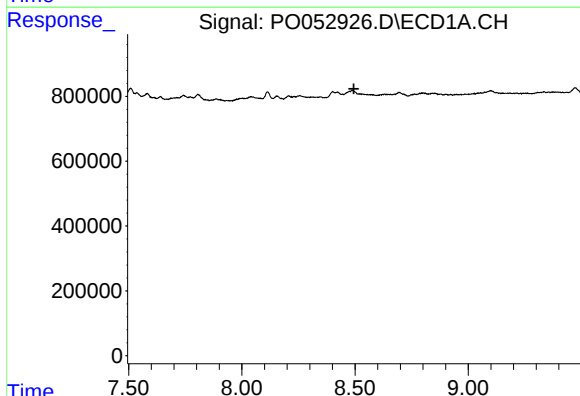
R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BU-01-122018



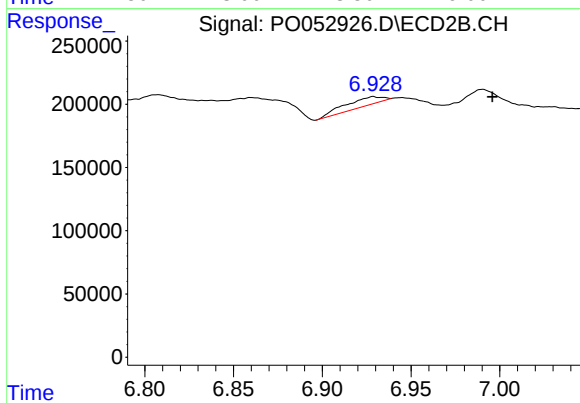
#41 AR-1268-1

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 98292
Conc: 2.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.929 min
Delta R.T.: -0.067 min
Response: 98292
Conc: 2.10 ng/ml