

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 12:31
 Operator : DD\AJ
 Sample : M3279-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:33:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.995	4.113	1460050	554530	24.230	24.214
2)	SA Decachlor...	11.098	9.515	955283	441594	20.364	21.249
Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	38627	14912	17.572	15.865
4)	L1 AR-1016-2	6.348	5.410	57073	24436	18.706	19.207
5)	L1 AR-1016-3	0.000	5.605	0	6842	N.D.	9.705 #
6)	L1 AR-1016-4	0.000	5.654	0	9679	N.D.	16.018 #
7)	L1 AR-1016-5	6.838	5.929f	21693	101602	14.339	137.962 #
8)	L2 AR-1221-1	5.248	0.000	76237	0	118.312	N.D. #
9)	L2 AR-1221-2	5.349	4.471	21913	10018	47.723	46.709
12)	L3 AR-1232-2	0.000	5.410	0	24436	N.D.	43.454 #
13)	L3 AR-1232-3	6.348	5.605	57073	6842	42.823	22.727 #
14)	L3 AR-1232-4	0.000	5.698	0	14494	N.D.	50.915 #
15)	L3 AR-1232-5	0.000	5.929f	0	101602	N.D.	338.321 #
16)	L4 AR-1242-1	6.325	5.389	38627	14912	23.176	20.938
17)	L4 AR-1242-2	6.348	5.410	57073	24436	24.816	25.234
18)	L4 AR-1242-3	0.000	5.605	0	6842	N.D.	12.752 #
19)	L4 AR-1242-4	0.000	5.698	0	14494	N.D.	25.812 #
20)	L4 AR-1242-5	7.308	6.273	276398	16358	217.707	25.140 #
21)	L5 AR-1248-1	6.325	5.389	38627	14912	30.471	27.004
22)	L5 AR-1248-2	0.000	5.654	0	9679	N.D.	11.748 #
23)	L5 AR-1248-3	6.838	5.698	21693	14494	10.585	17.465 #
24)	L5 AR-1248-4	7.269	5.929f	271024	101602	115.778	107.524
25)	L5 AR-1248-5	7.308	6.316	276398	12061	121.546	13.154 #
26)	L6 AR-1254-1	7.239	6.273	297783	16358	136.323	12.063 #
27)	L6 AR-1254-2	7.472	6.433	244398	17117	74.426	14.275 #
28)	L6 AR-1254-3	7.870	6.861	74484	33674	21.633	17.997
30)	L6 AR-1254-5	0.000	7.539	0	8250	N.D.	5.150 #
31)	L7 AR-1260-1	0.000	6.999	0	8277	N.D.	6.395 #
32)	L7 AR-1260-2	8.285	7.195	32386	7752	10.538	5.068 #
33)	L7 AR-1260-3	0.000	7.363	0	8380	N.D.	5.740 #
36)	L8 AR-1262-1	0.000	7.539	0	8250	N.D.	9.801 #
38)	L8 AR-1262-3	0.000	8.388	0	7998	N.D.	7.201 #
39)	L8 AR-1262-4	0.000	8.448	0	8547	N.D.	4.275 #
41)	L9 AR-1268-1	0.000	8.388	0	7998	N.D.	2.632 #
42)	L9 AR-1268-2	0.000	8.448	0	8547	N.D.	3.141 #
45)	L9 AR-1268-5	0.000	9.256	0	7566	N.D.	1.089 #

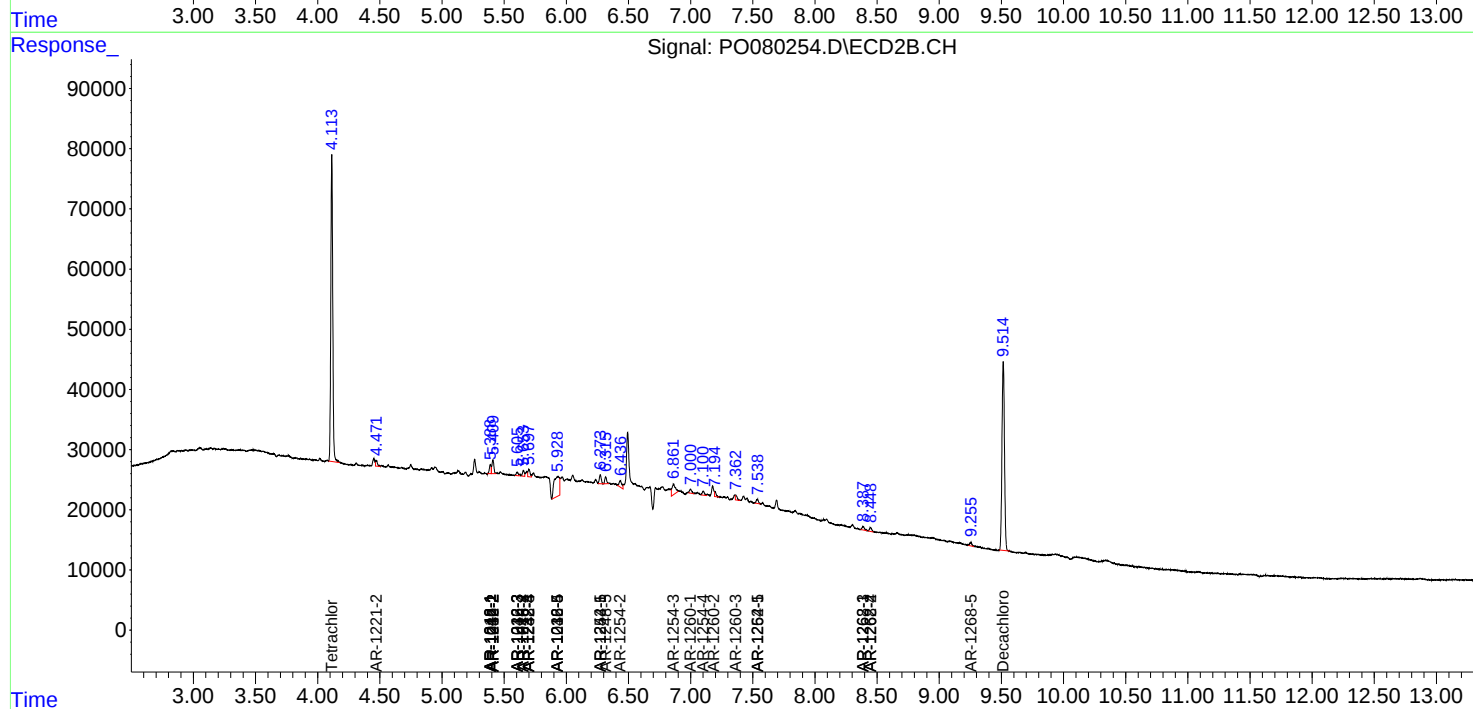
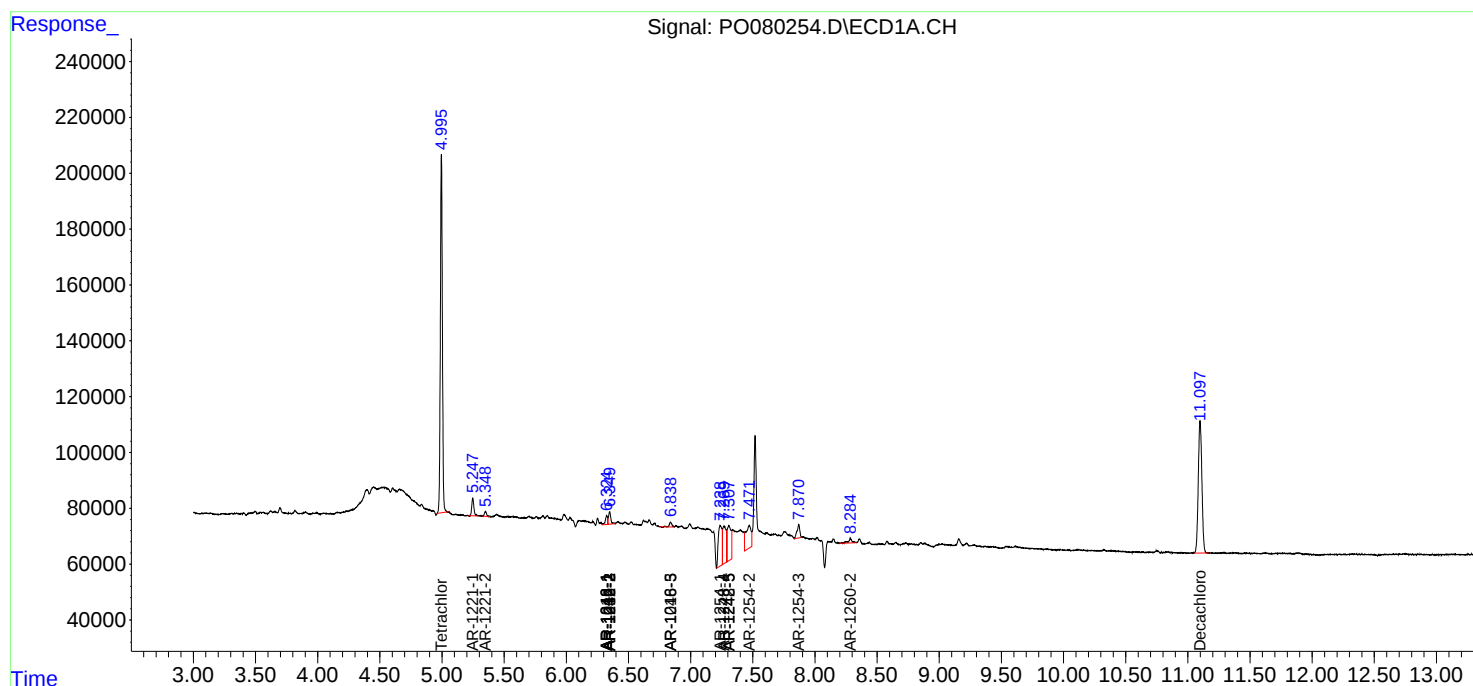
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

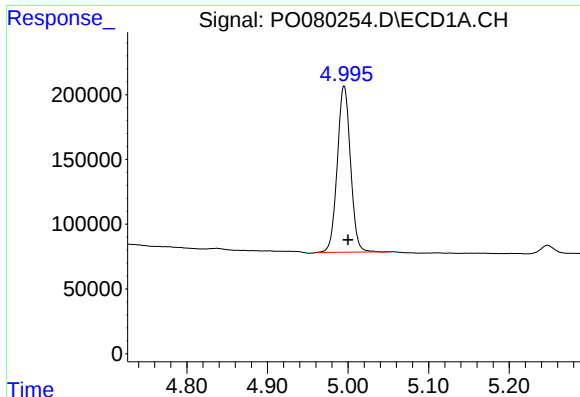
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 12:31
Operator : DD\AJ
Sample : M3279-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:33:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

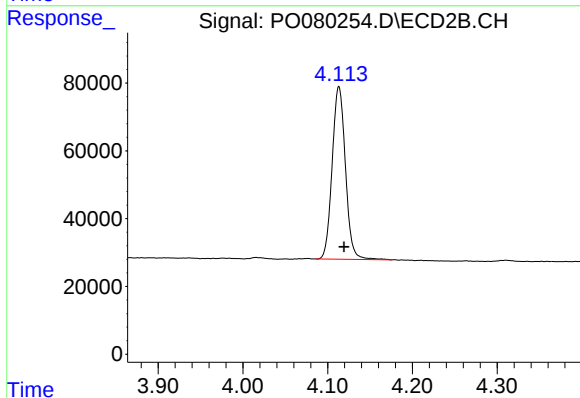




#1 Tetrachloro-m-xylene

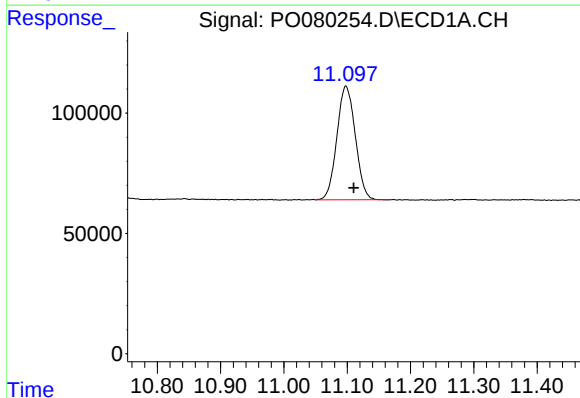
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1460050
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



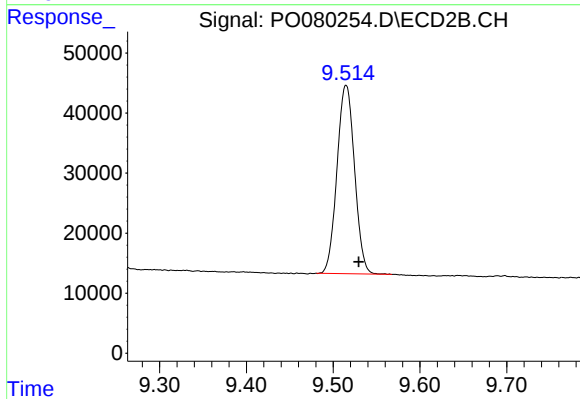
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 554530
Conc: 24.21 ng/ml



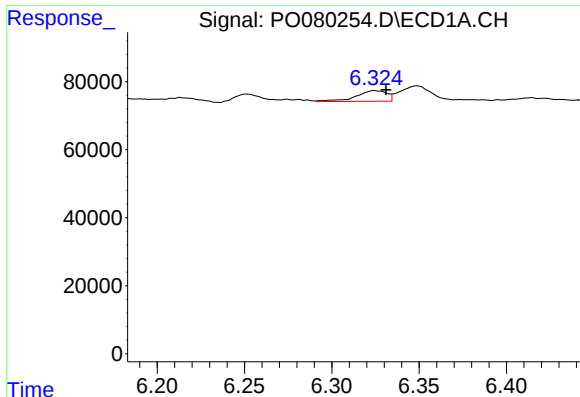
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 955283
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

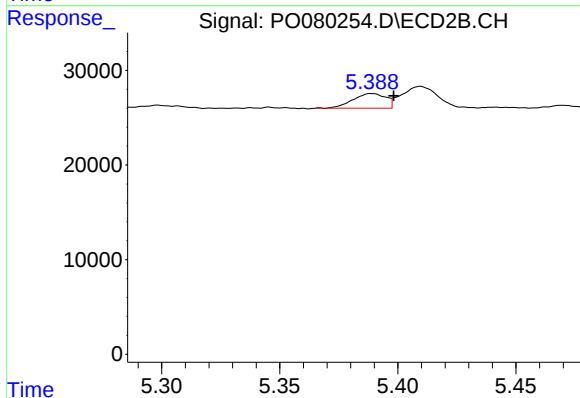
R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 441594
Conc: 21.25 ng/ml



#3 AR-1016-1

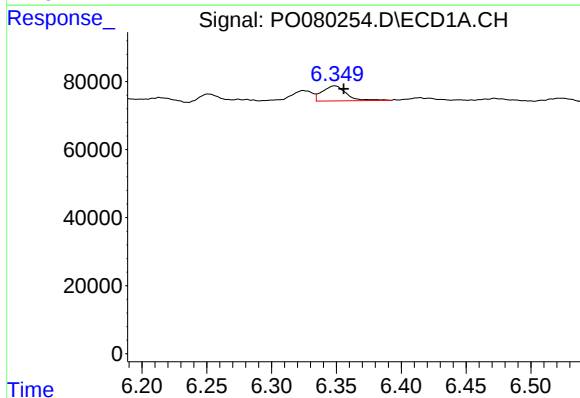
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 38627
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



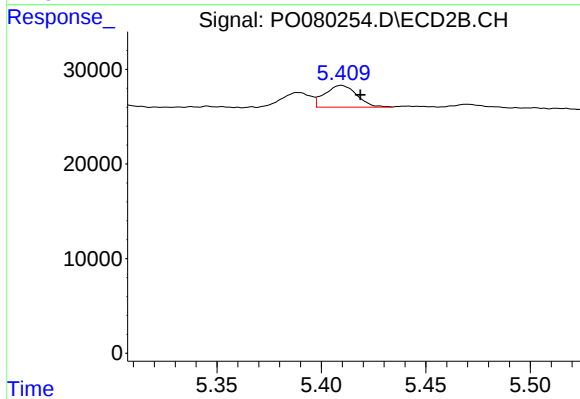
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 14912
Conc: 15.86 ng/ml



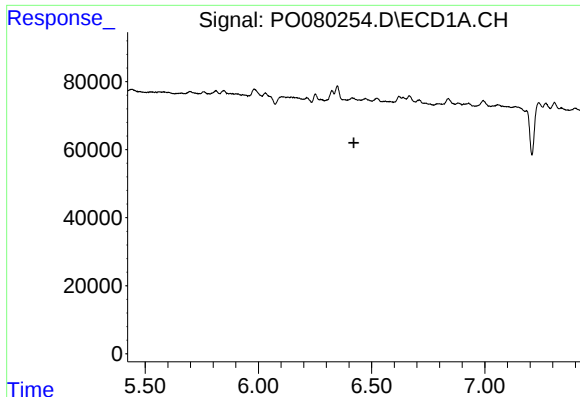
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 57073
Conc: 18.71 ng/ml



#4 AR-1016-2

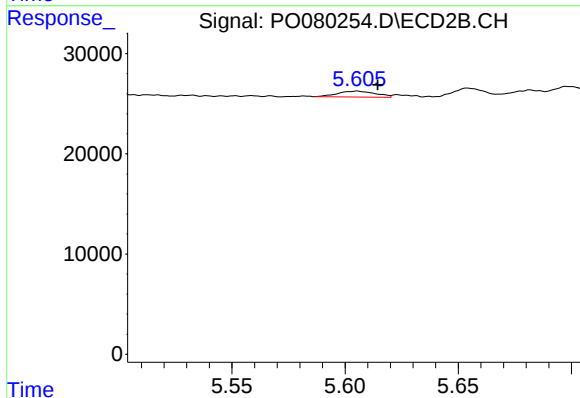
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 24436
Conc: 19.21 ng/ml



#5 AR-1016-3

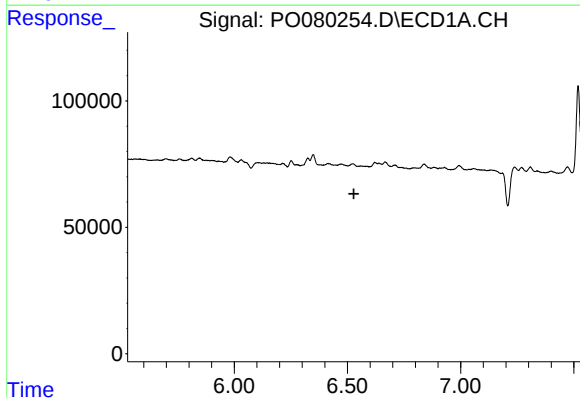
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



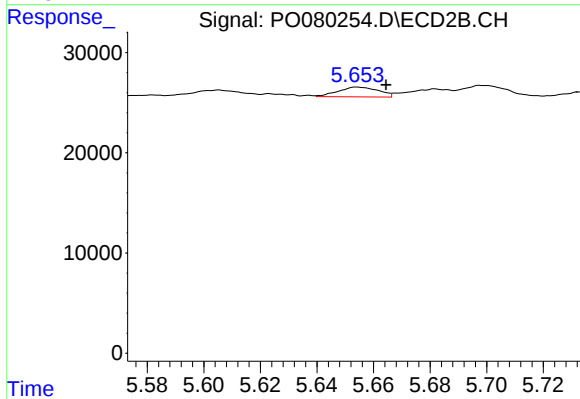
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 6842
Conc: 9.71 ng/ml



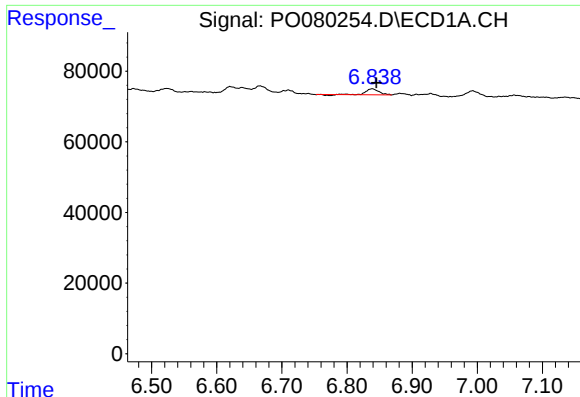
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

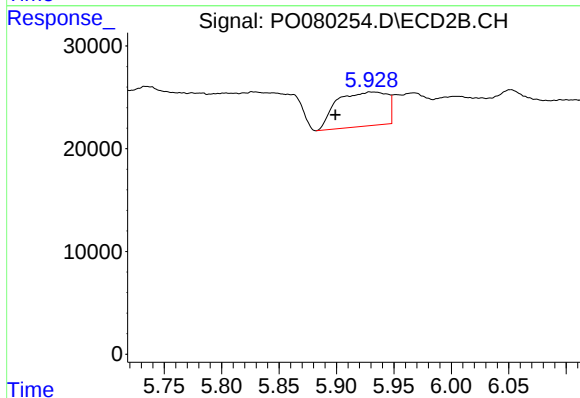
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 9679
Conc: 16.02 ng/ml



#7 AR-1016-5

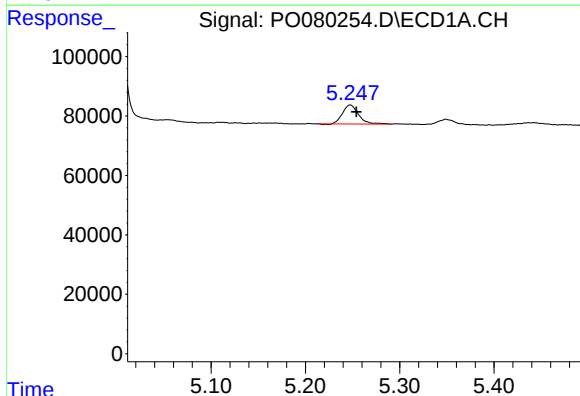
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 21693
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



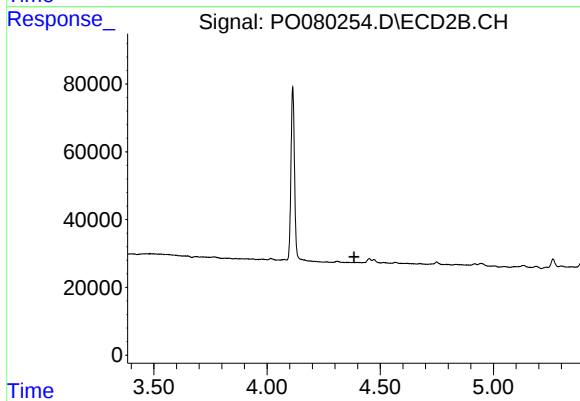
#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: 0.030 min
Response: 101602
Conc: 137.96 ng/ml



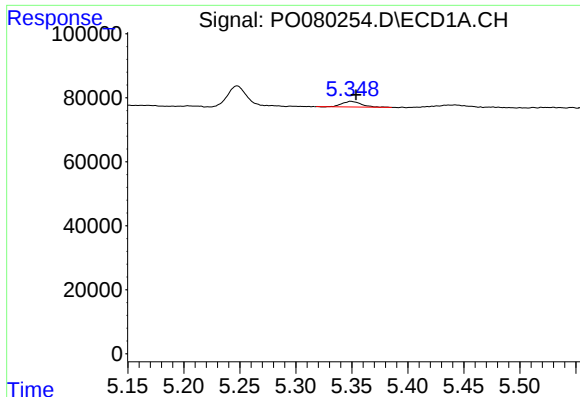
#8 AR-1221-1

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 76237
Conc: 118.31 ng/ml



#8 AR-1221-1

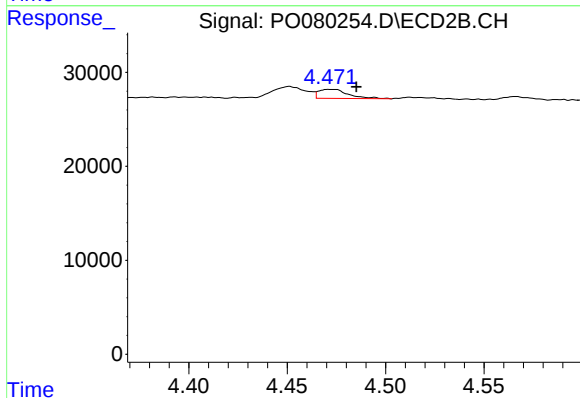
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

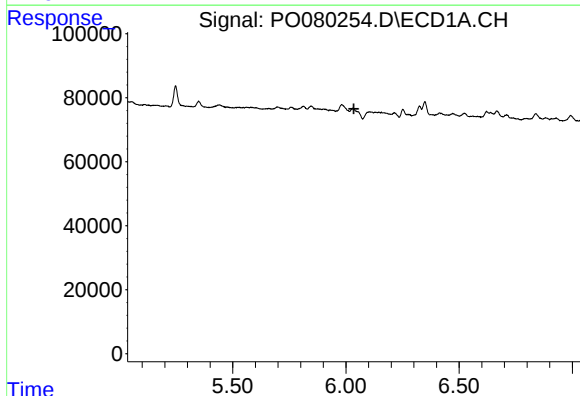
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 21913
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



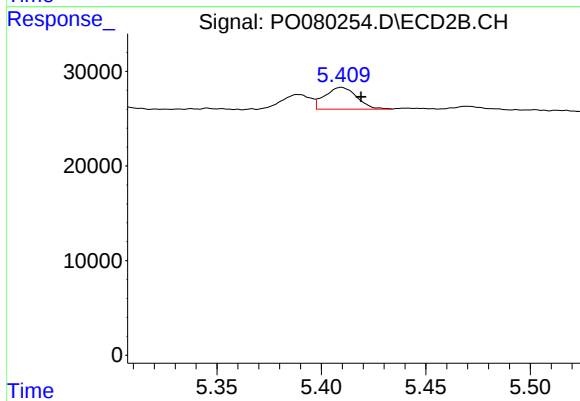
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 10018
Conc: 46.71 ng/ml



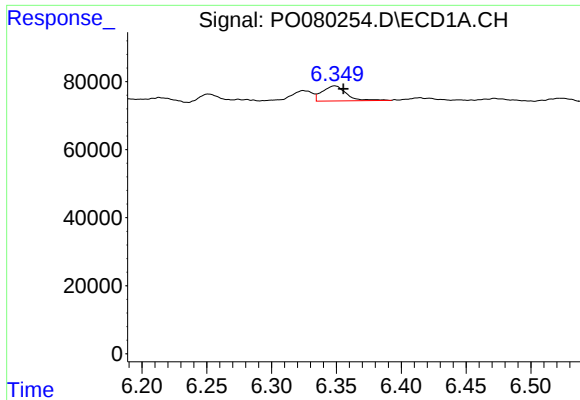
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

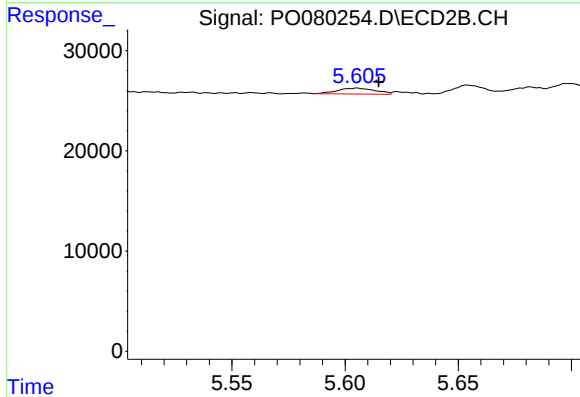
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 24436
Conc: 43.45 ng/ml



#13 AR-1232-3

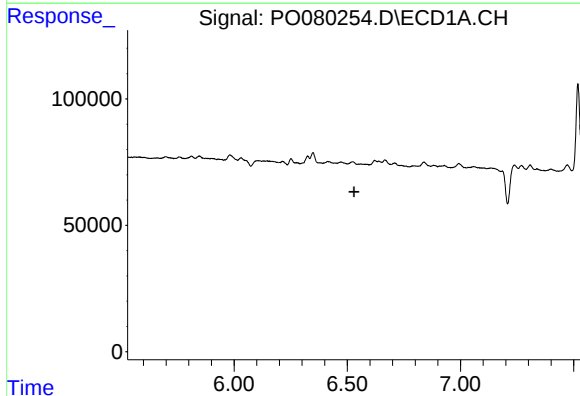
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 57073
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



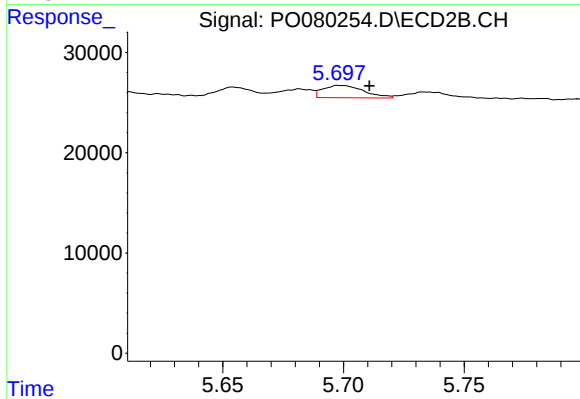
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 6842
Conc: 22.73 ng/ml



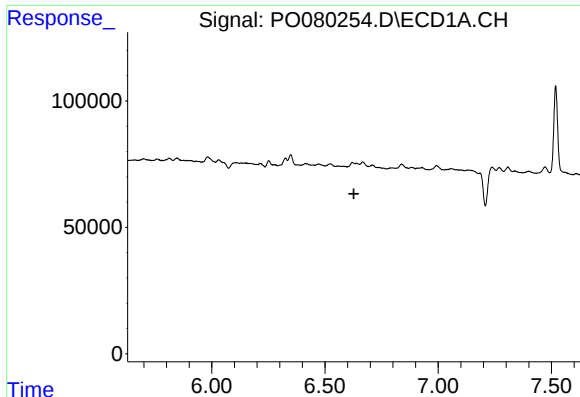
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

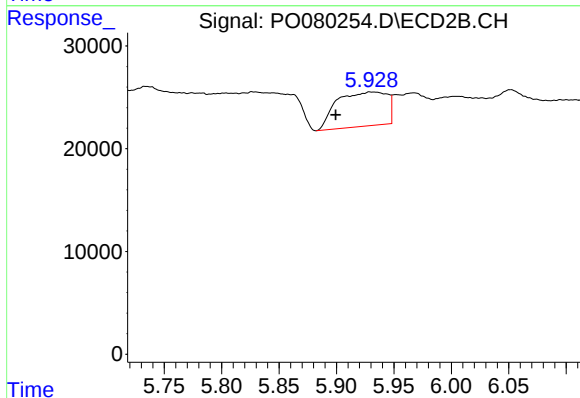
R.T.: 5.698 min
Delta R.T.: -0.013 min
Response: 14494
Conc: 50.91 ng/ml



#15 AR-1232-5

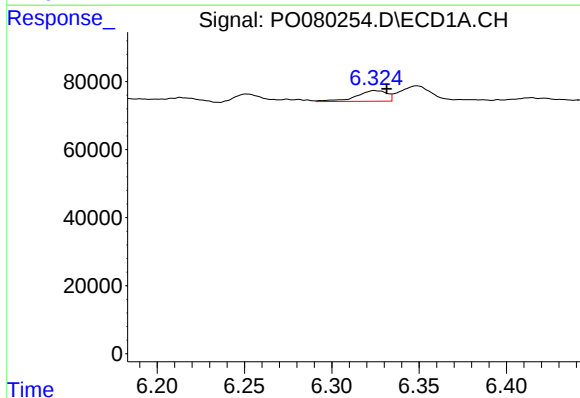
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



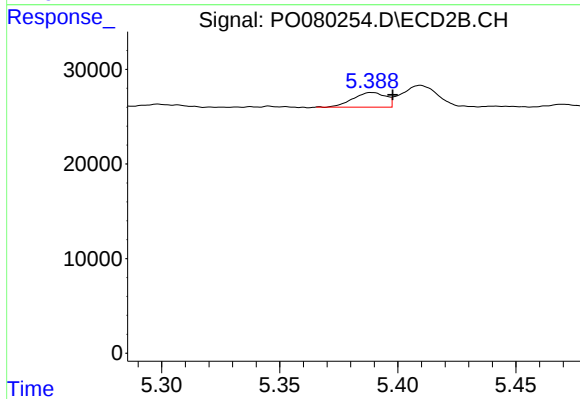
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: 0.029 min
Response: 101602
Conc: 338.32 ng/ml



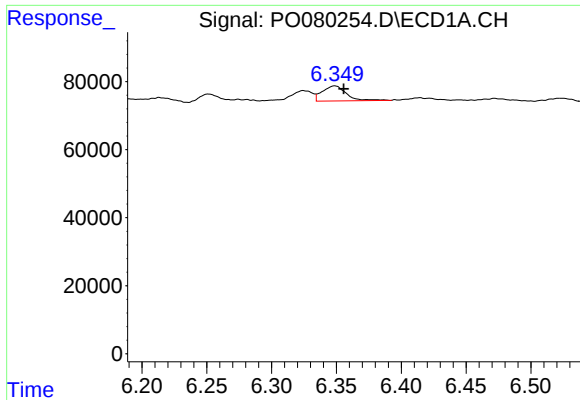
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 38627
Conc: 23.18 ng/ml



#16 AR-1242-1

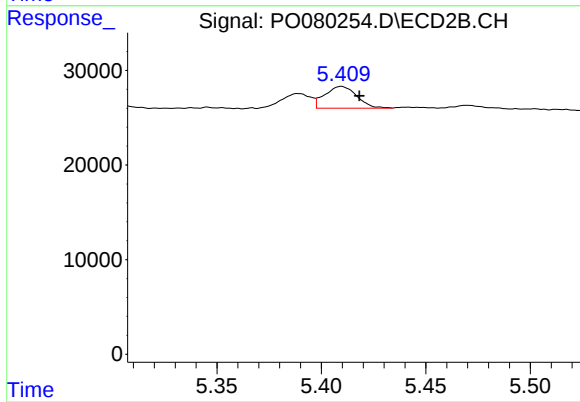
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 14912
Conc: 20.94 ng/ml



#17 AR-1242-2

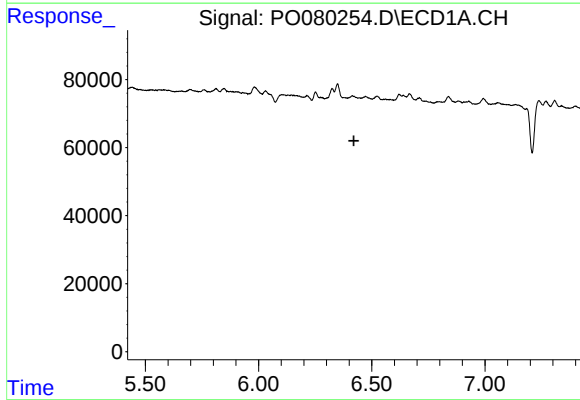
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 57073
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



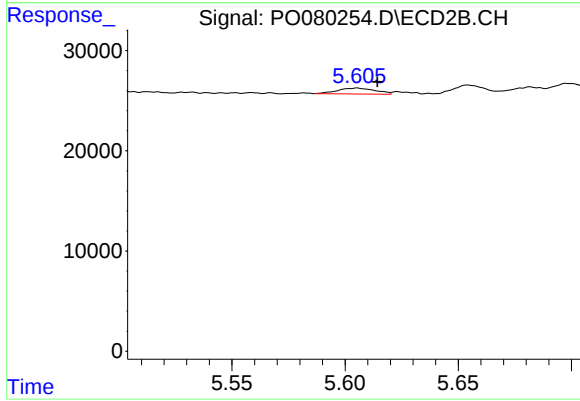
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 24436
Conc: 25.23 ng/ml



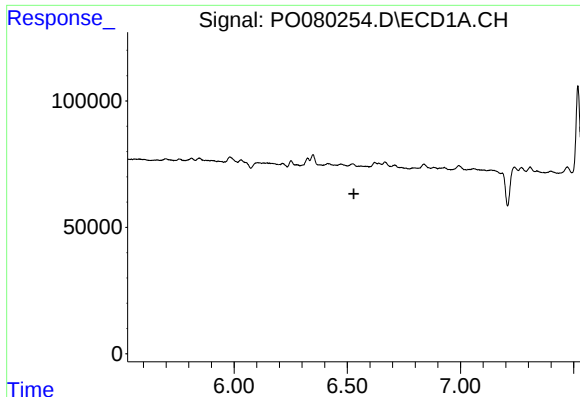
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#18 AR-1242-3

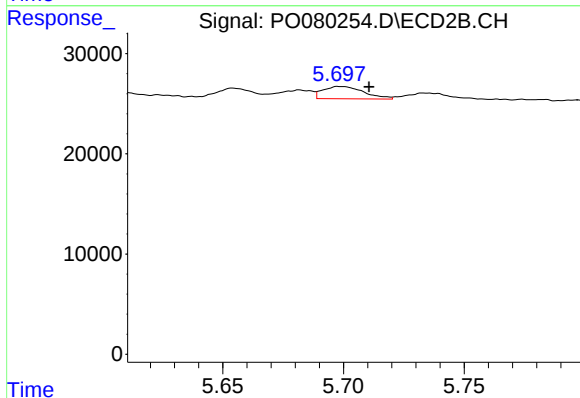
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 6842
Conc: 12.75 ng/ml



#19 AR-1242-4

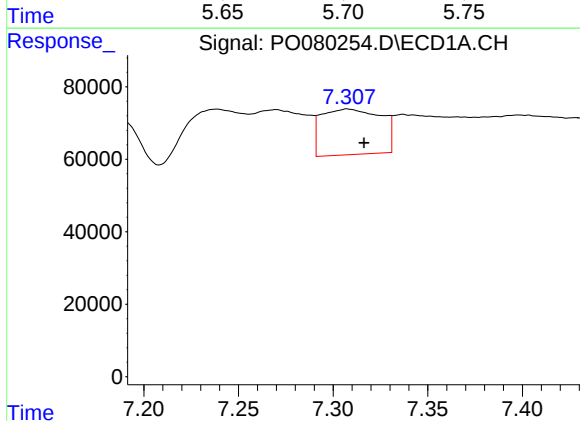
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



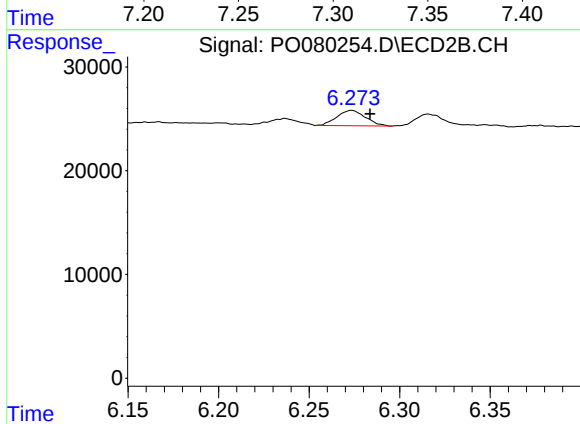
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.013 min
Response: 14494
Conc: 25.81 ng/ml



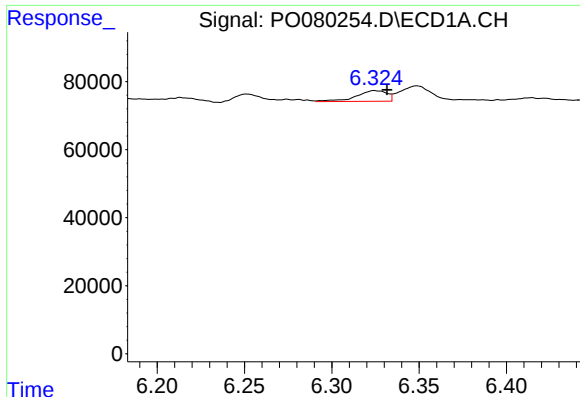
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 276398
Conc: 217.71 ng/ml



#20 AR-1242-5

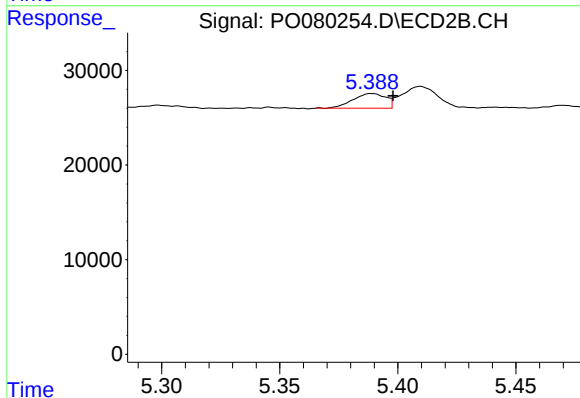
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 16358
Conc: 25.14 ng/ml



#21 AR-1248-1

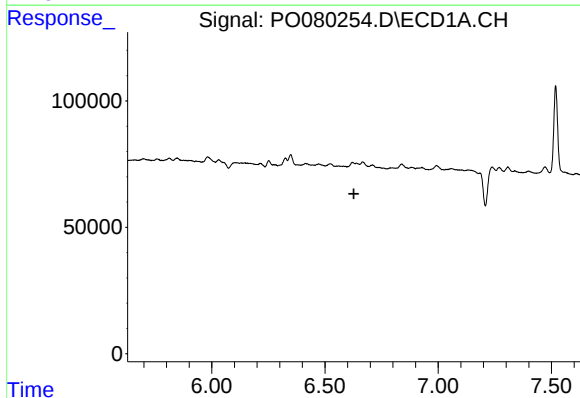
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 38627
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



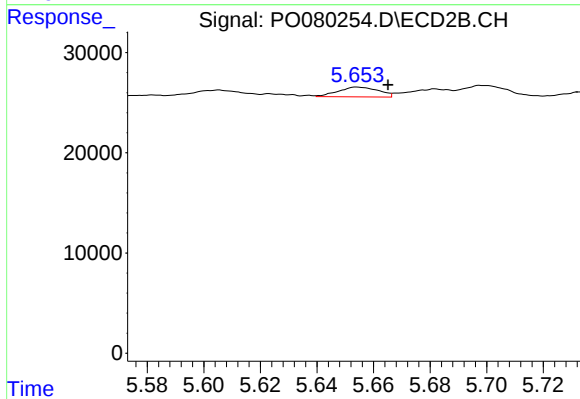
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 14912
Conc: 27.00 ng/ml



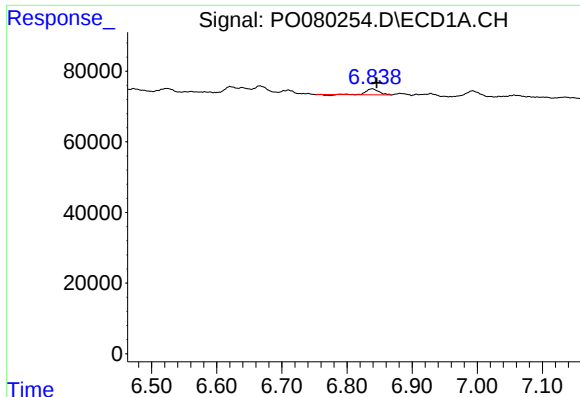
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#22 AR-1248-2

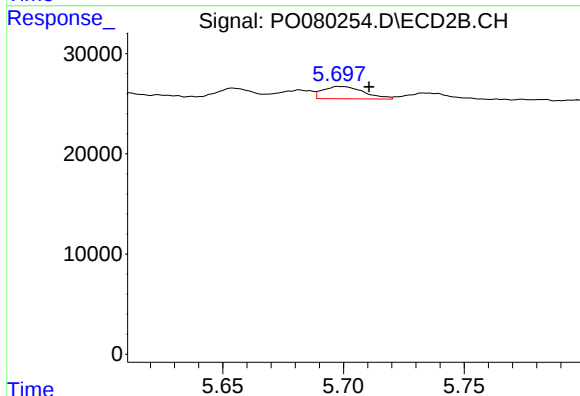
R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 9679
Conc: 11.75 ng/ml



#23 AR-1248-3

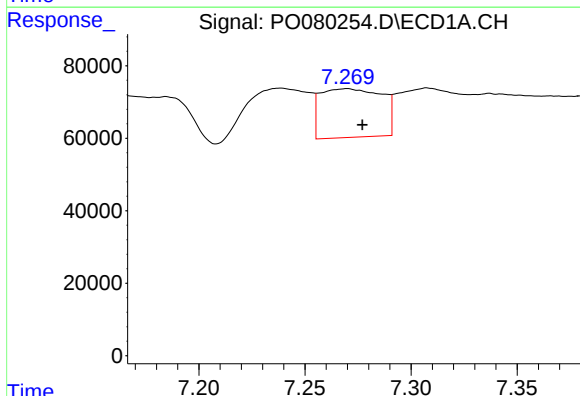
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 21693
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



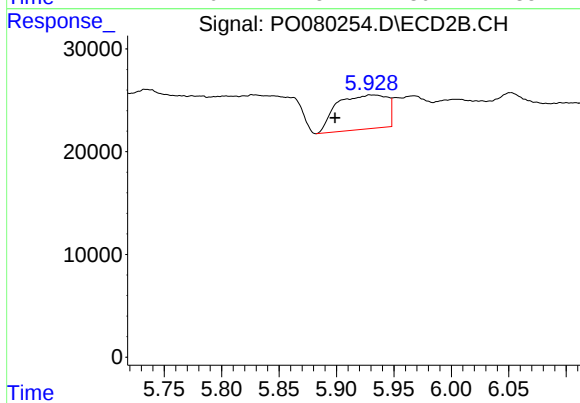
#23 AR-1248-3

R.T.: 5.698 min
Delta R.T.: -0.013 min
Response: 14494
Conc: 17.46 ng/ml



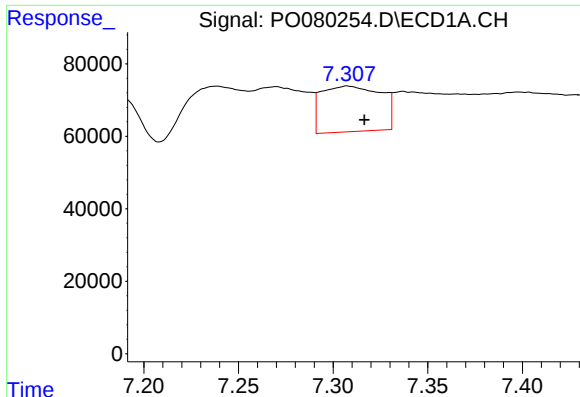
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 271024
Conc: 115.78 ng/ml



#24 AR-1248-4

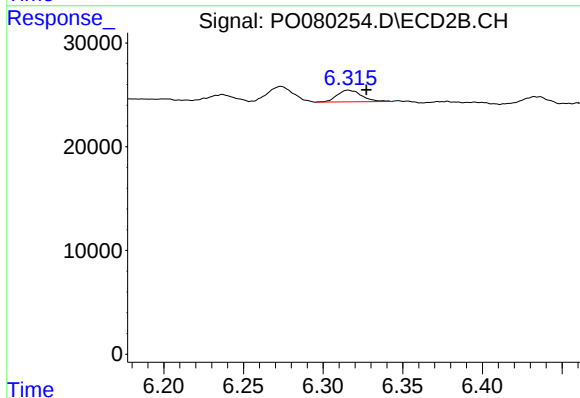
R.T.: 5.929 min
Delta R.T.: 0.030 min
Response: 101602
Conc: 107.52 ng/ml



#25 AR-1248-5

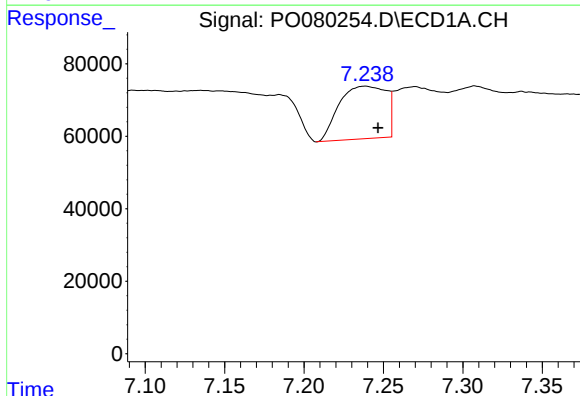
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 276398
Conc: 121.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



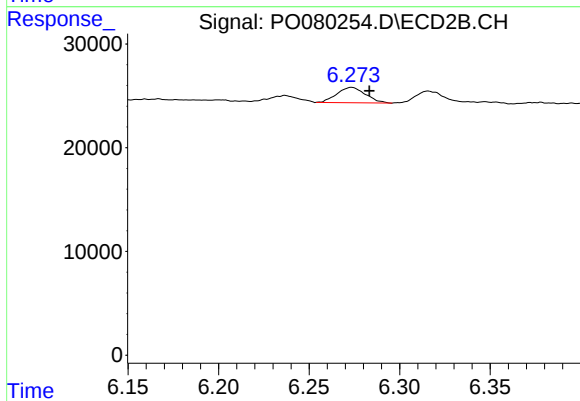
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 12061
Conc: 13.15 ng/ml



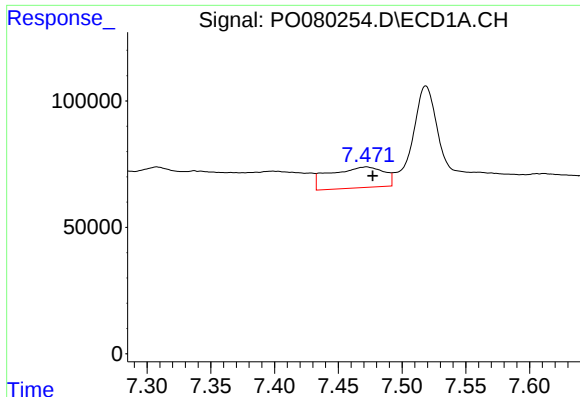
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 297783
Conc: 136.32 ng/ml



#26 AR-1254-1

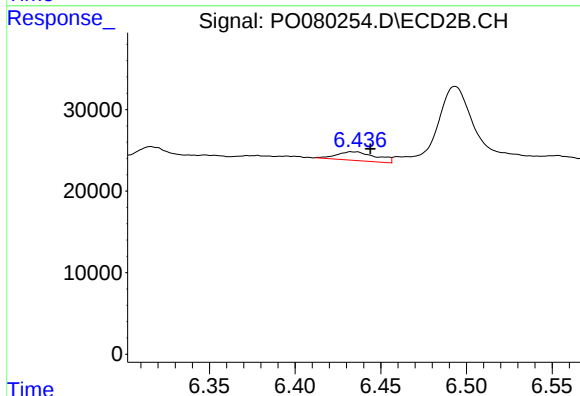
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 16358
Conc: 12.06 ng/ml



#27 AR-1254-2

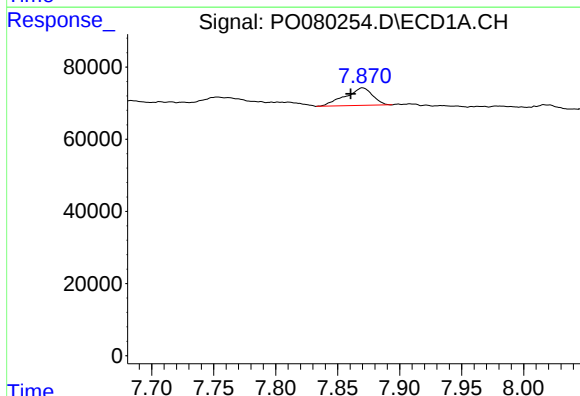
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 244398
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



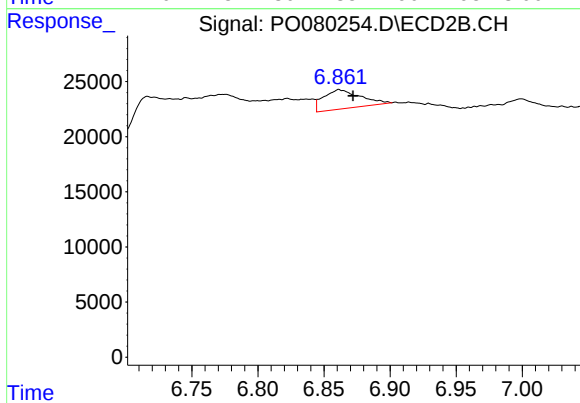
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 17117
Conc: 14.28 ng/ml



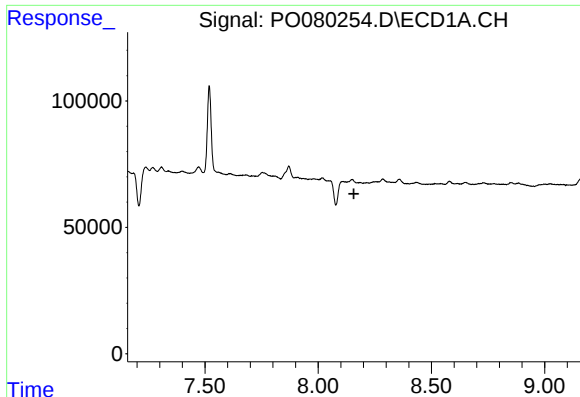
#28 AR-1254-3

R.T.: 7.870 min
Delta R.T.: 0.009 min
Response: 74484
Conc: 21.63 ng/ml



#28 AR-1254-3

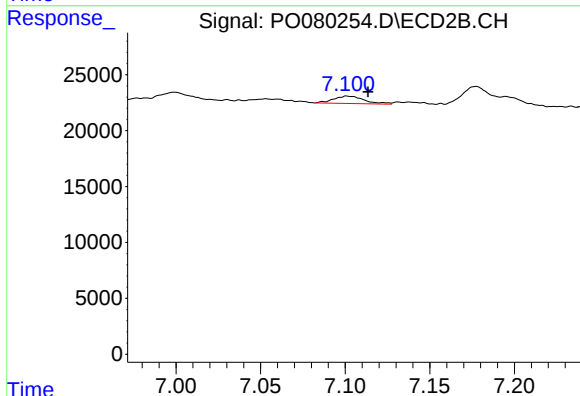
R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 33674
Conc: 18.00 ng/ml



#29 AR-1254-4

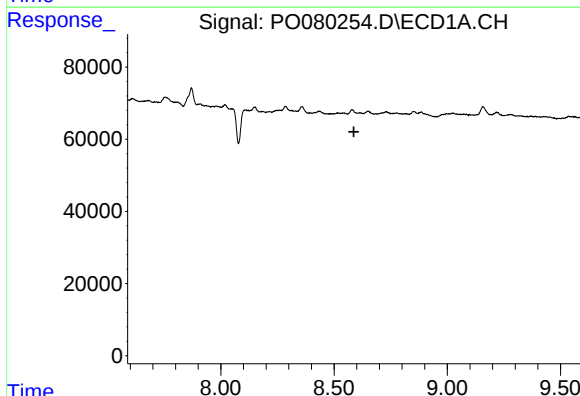
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: -64477
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



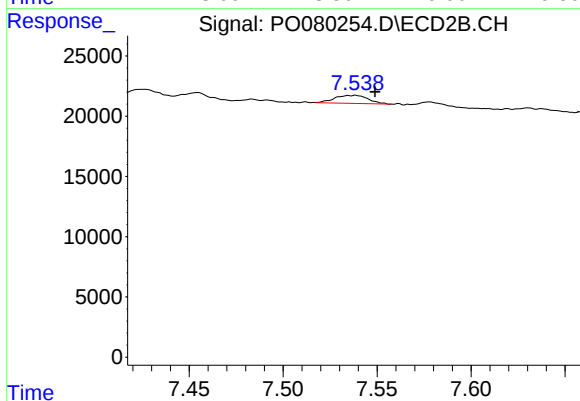
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 8289
Conc: 7.00 ng/ml



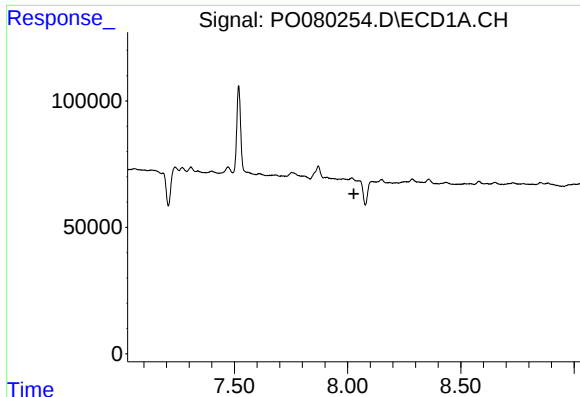
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#30 AR-1254-5

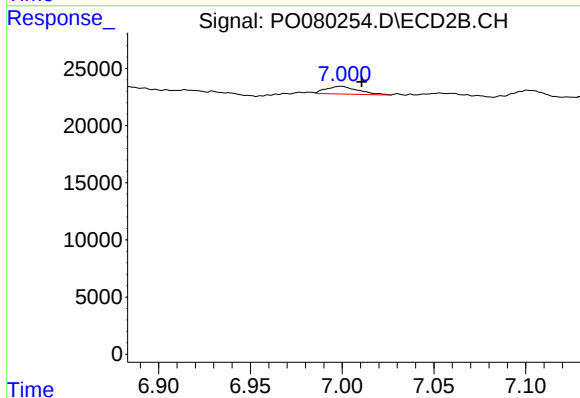
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 8250
Conc: 5.15 ng/ml



#31 AR-1260-1

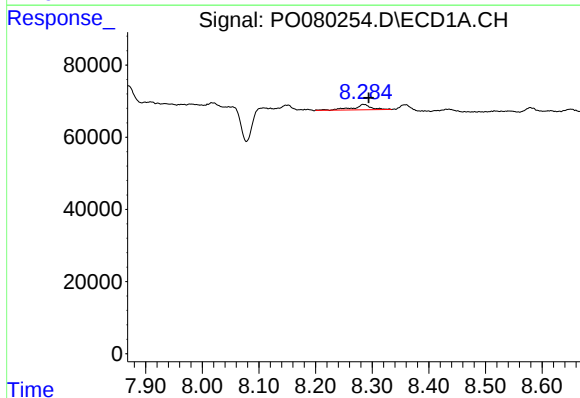
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



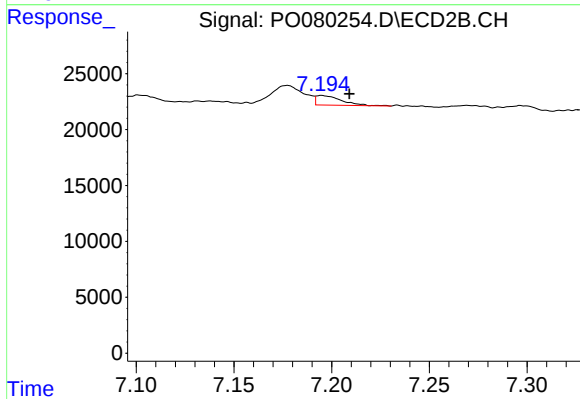
#31 AR-1260-1

R.T.: 6.999 min
Delta R.T.: -0.011 min
Response: 8277
Conc: 6.40 ng/ml



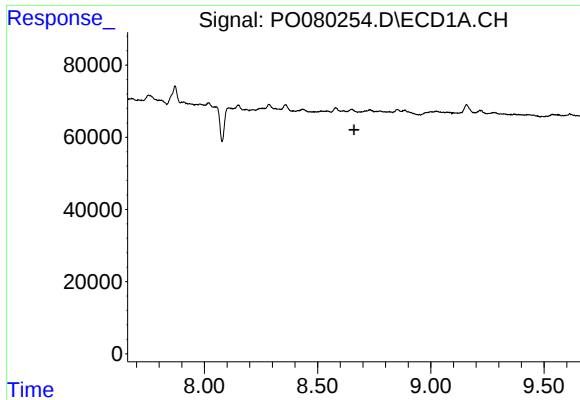
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 32386
Conc: 10.54 ng/ml



#32 AR-1260-2

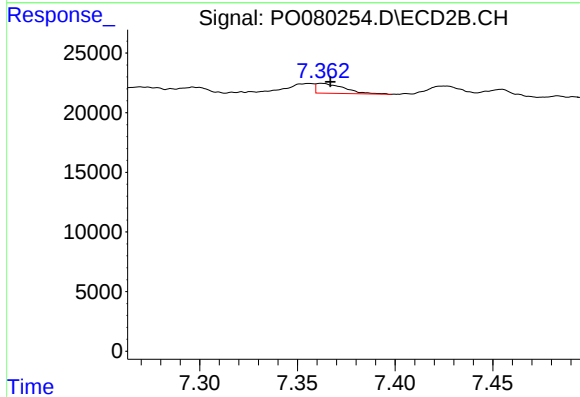
R.T.: 7.195 min
Delta R.T.: -0.014 min
Response: 7752
Conc: 5.07 ng/ml



#33 AR-1260-3

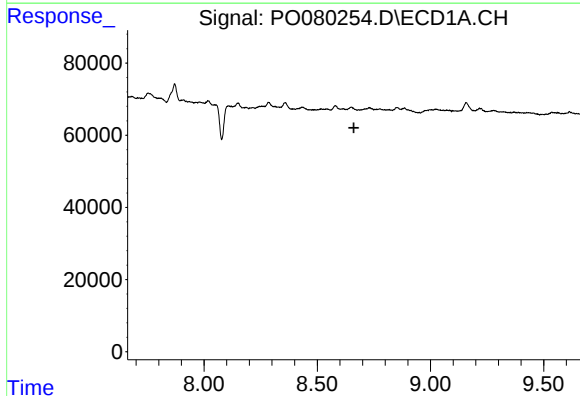
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



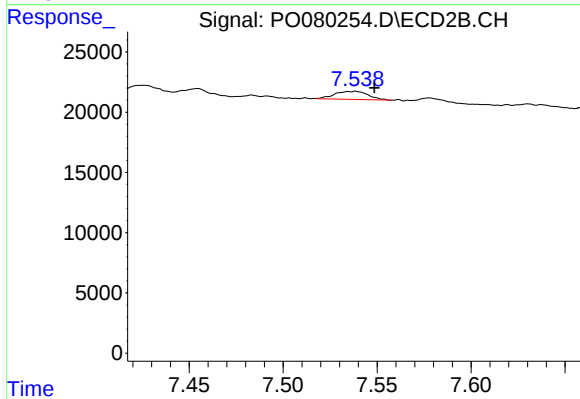
#33 AR-1260-3

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 8380
Conc: 5.74 ng/ml



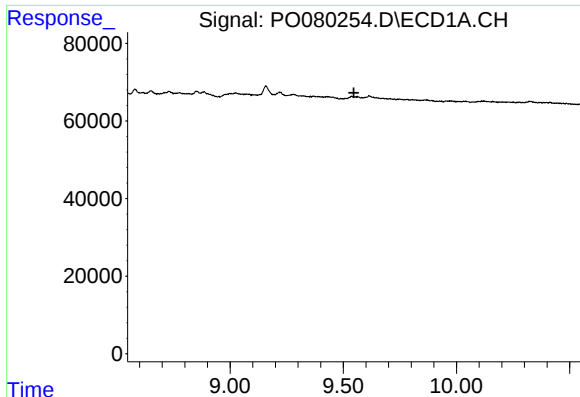
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

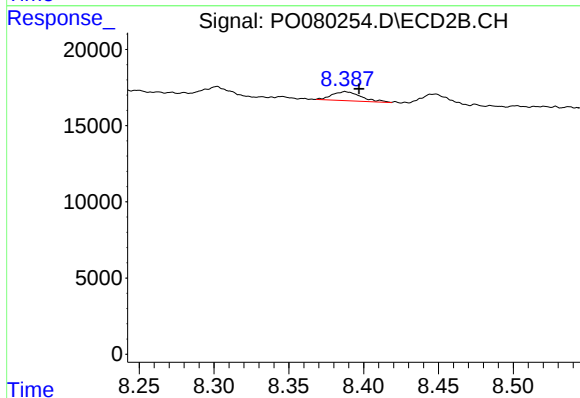
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 8250
Conc: 9.80 ng/ml



#38 AR-1262-3

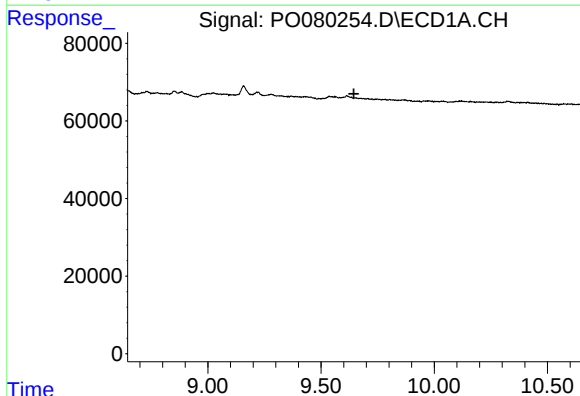
R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



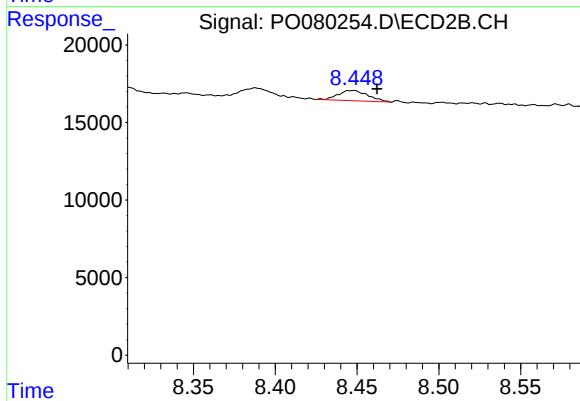
#38 AR-1262-3

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 7998
Conc: 7.20 ng/ml



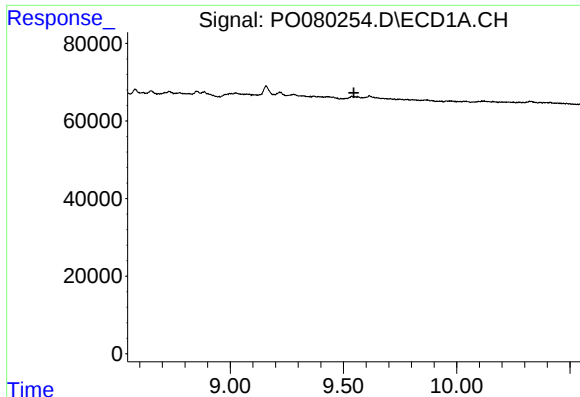
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

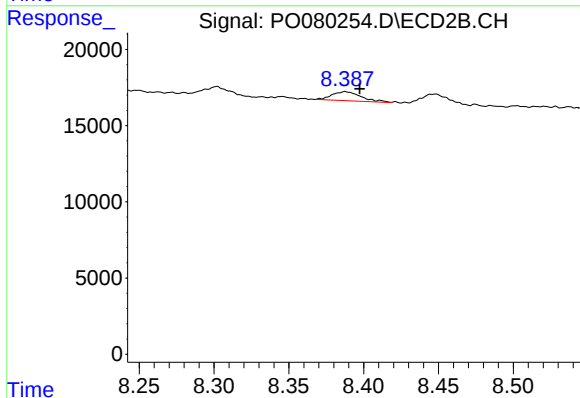
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 8547
Conc: 4.27 ng/ml



#41 AR-1268-1

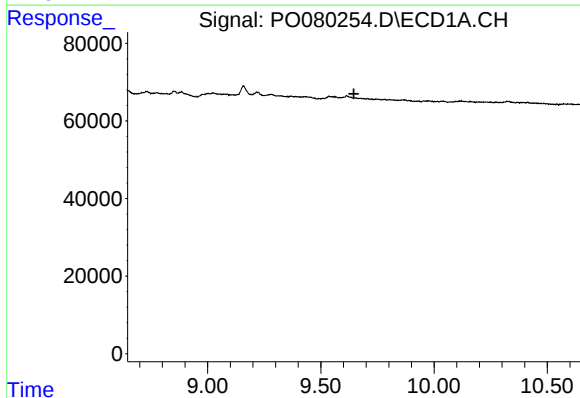
R.T.: 0.000 min
Exp R.T.: 9.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



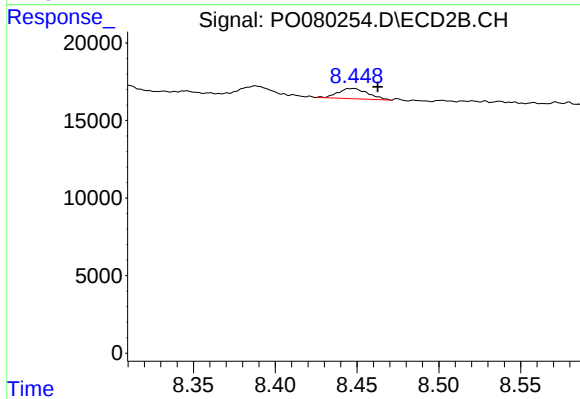
#41 AR-1268-1

R.T.: 8.388 min
Delta R.T.: -0.010 min
Response: 7998
Conc: 2.63 ng/ml



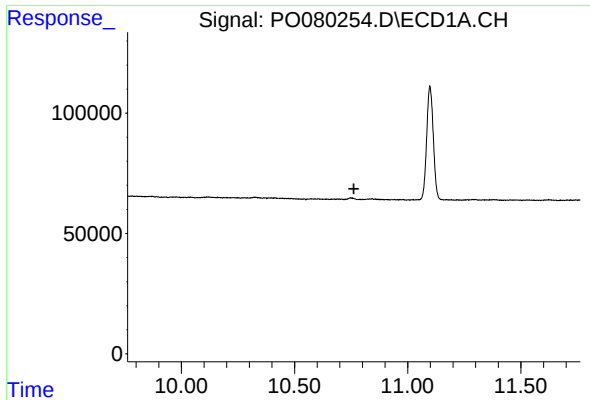
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

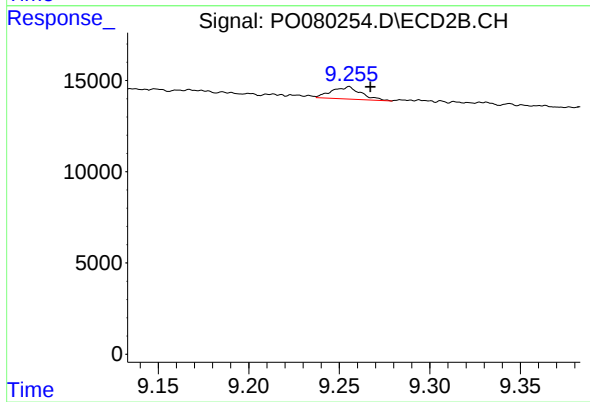
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 8547
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 7566
Conc: 1.09 ng/ml