

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 23:41
 Operator : DD\AJ
 Sample : L1161-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

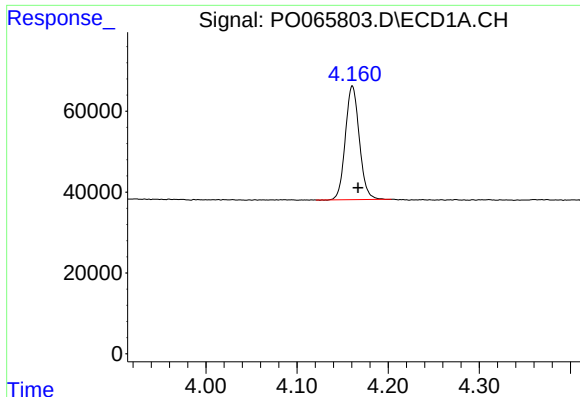
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:17:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.161	3.436	299830	374423	16.420	17.021
2)	SA Decachlor...	9.657	8.334	560182	680577	16.533	16.411
Target Compounds							
3)	L1 AR-1016-1	5.312	4.495	16838	18674	19.306	18.124
4)	L1 AR-1016-2	5.332	4.513	23891	25514	18.626	17.607
5)	L1 AR-1016-3	5.393	4.684	13995	15793	17.763	20.314
6)	L1 AR-1016-4	5.489	4.727	15767	11164	24.437	16.698 #
7)	L1 AR-1016-5	5.779	4.936	10359	14937	15.626	17.556
9)	L2 AR-1221-2	4.461	3.802	6940	11469	44.449	58.164 #
10)	L2 AR-1221-3	4.529	3.802	9614	11469	18.411	17.800
11)	L3 AR-1232-1	4.529	3.802	9614	11469	23.771	23.020
12)	L3 AR-1232-2	5.047	4.513	13825	25514	65.743	47.315 #
13)	L3 AR-1232-3	5.332	4.684	23891	15793	51.164	55.520
14)	L3 AR-1232-4	5.489	4.767	15767	12679	67.582	47.428 #
15)	L3 AR-1232-5	5.580	4.936	10129	14937	57.290	52.104
16)	L4 AR-1242-1	5.312	4.495	16838	18674	28.922	27.398
17)	L4 AR-1242-2	5.332	4.513	23891	25514	27.940	26.624
18)	L4 AR-1242-3	5.393	4.684	13995	15793	26.689	30.812
19)	L4 AR-1242-4	5.489	4.767	15767	12679	37.217	24.258 #
20)	L4 AR-1242-5	6.217	5.282	15681	23801	28.797	32.748
21)	L5 AR-1248-1	5.312	4.495	16838	18674	36.187	33.686
22)	L5 AR-1248-2	5.580	4.727	10129	11164	15.350	14.551
23)	L5 AR-1248-3	5.779	4.767	10359	12679	13.748	16.115
24)	L5 AR-1248-4	6.179	4.936	14777	14937	15.600	15.584
25)	L5 AR-1248-5	6.217	5.322	15681	21087	17.143	20.831
26)	L6 AR-1254-1	6.152	5.282	10811	23801	12.744	16.429 #
27)	L6 AR-1254-2	6.372	5.494	13305	12275	9.682	9.280
28)	L6 AR-1254-3	6.737	0.000	13088	0	8.444	N.D. #
29)	L6 AR-1254-4	7.016	6.128	6861	11077	5.382	7.348 #
32)	L7 AR-1260-2	0.000	6.128	0	11077	N.D.	4.559 #
45)	L9 AR-1268-5	9.362	0.000	7062	0	0.637	N.D. #

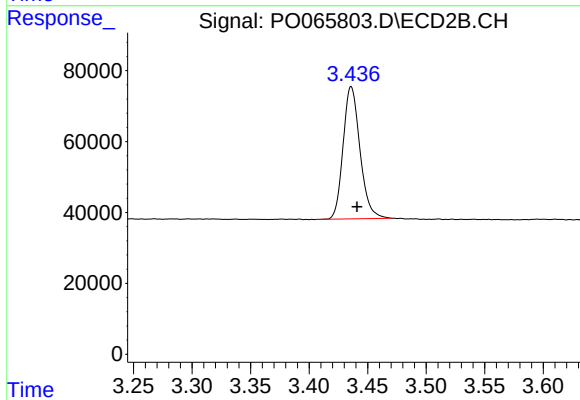
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

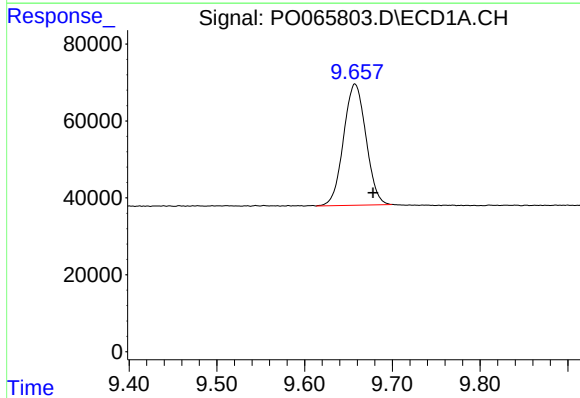
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 299830
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



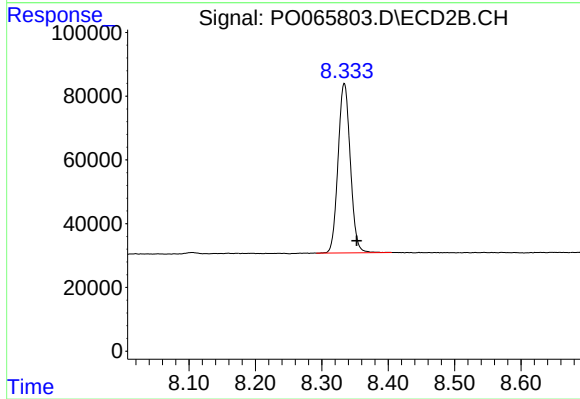
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 374423
Conc: 17.02 ng/ml



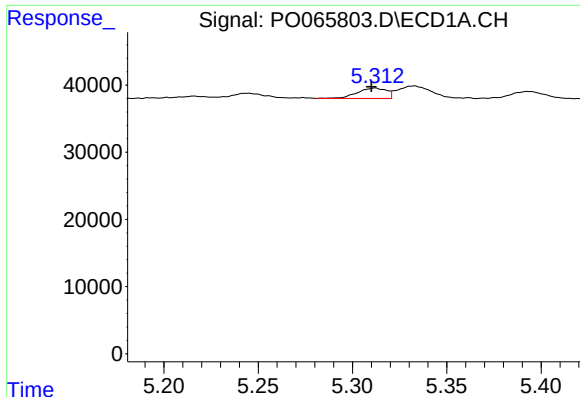
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.021 min
Response: 560182
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

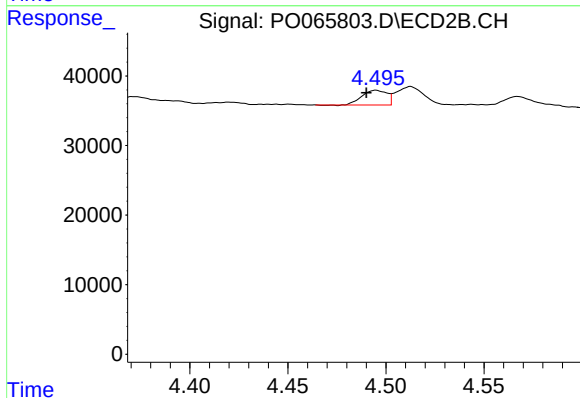
R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 680577
Conc: 16.41 ng/ml



#3 AR-1016-1

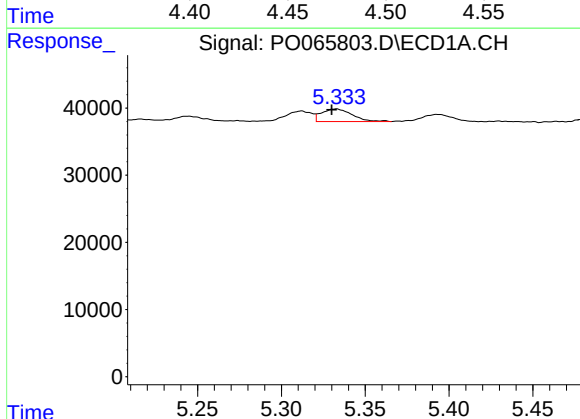
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 16838
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



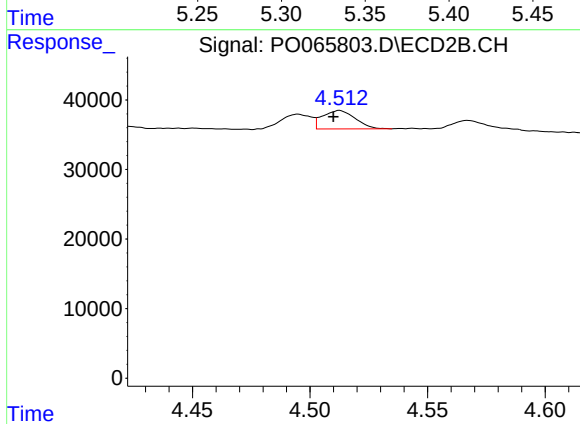
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 18674
Conc: 18.12 ng/ml



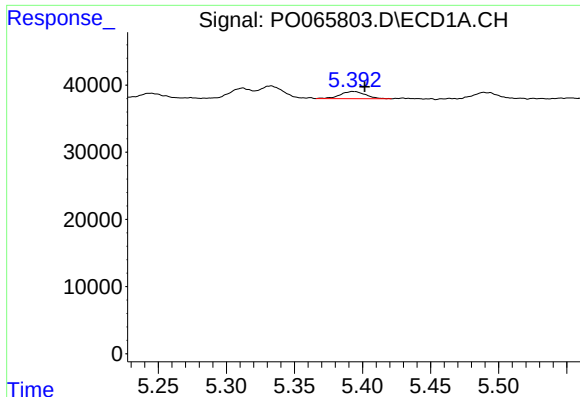
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 23891
Conc: 18.63 ng/ml



#4 AR-1016-2

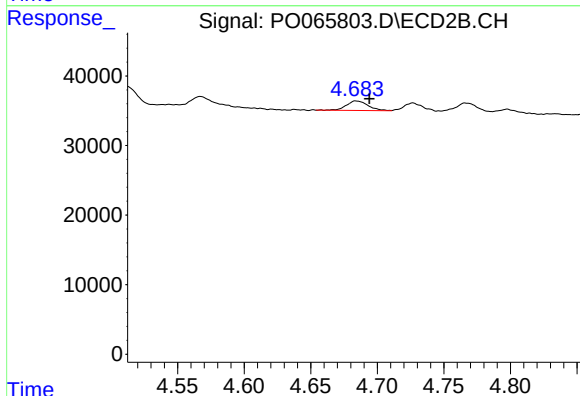
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 25514
Conc: 17.61 ng/ml



#5 AR-1016-3

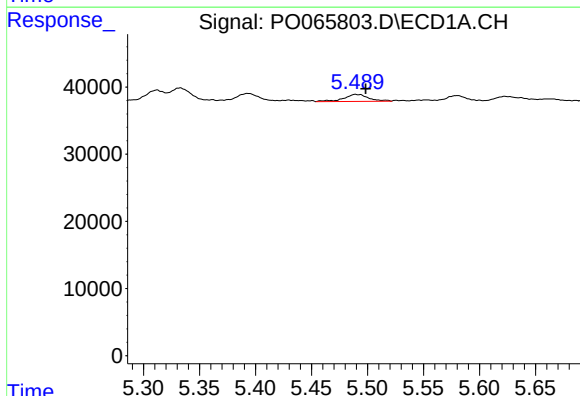
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 13995
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



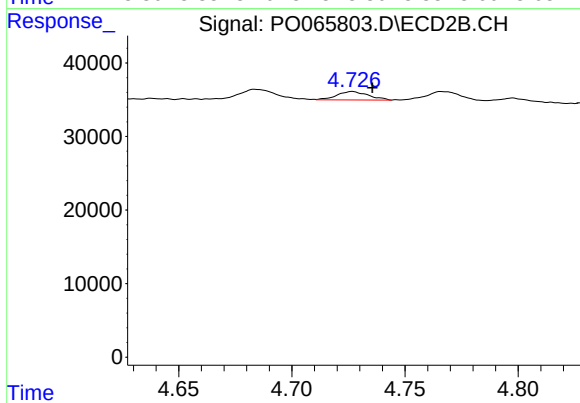
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 15793
Conc: 20.31 ng/ml



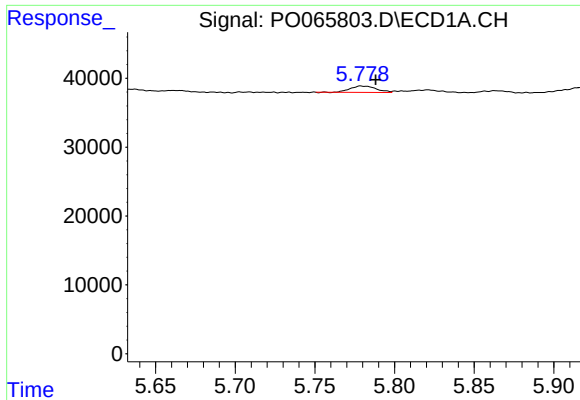
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 15767
Conc: 24.44 ng/ml



#6 AR-1016-4

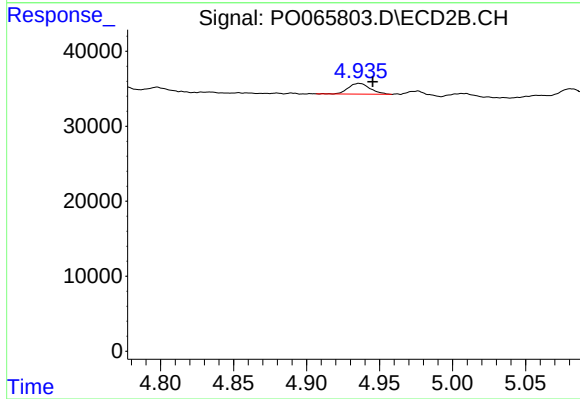
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 11164
Conc: 16.70 ng/ml



#7 AR-1016-5

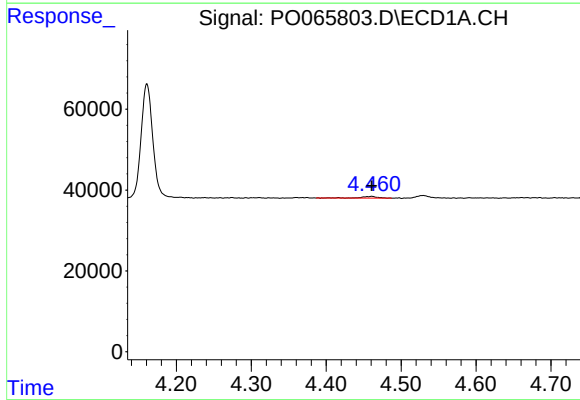
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 10359
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



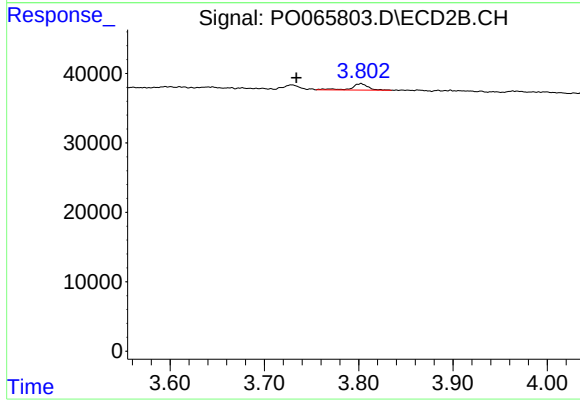
#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 14937
Conc: 17.56 ng/ml



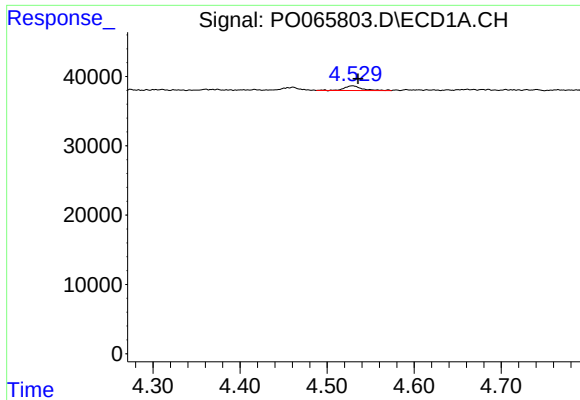
#9 AR-1221-2

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 6940
Conc: 44.45 ng/ml



#9 AR-1221-2

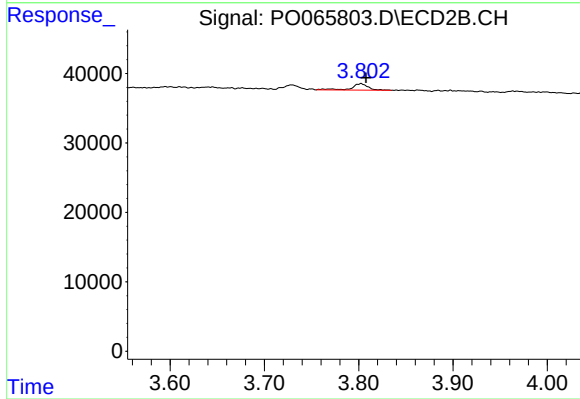
R.T.: 3.802 min
Delta R.T.: 0.069 min
Response: 11469
Conc: 58.16 ng/ml



#10 AR-1221-3

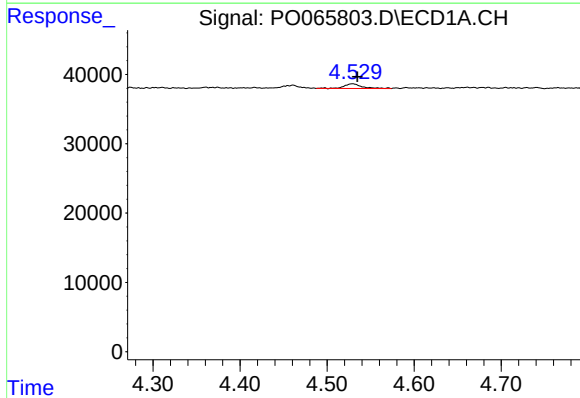
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 9614
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



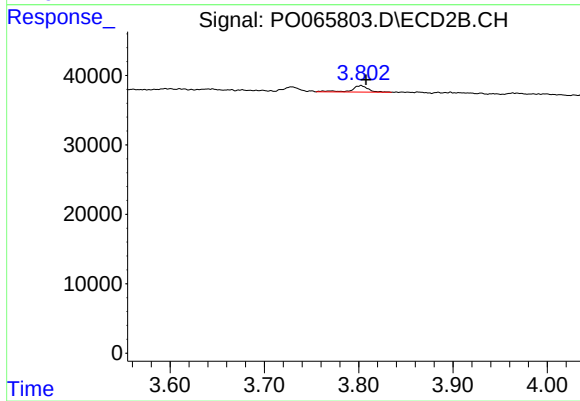
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 11469
Conc: 17.80 ng/ml



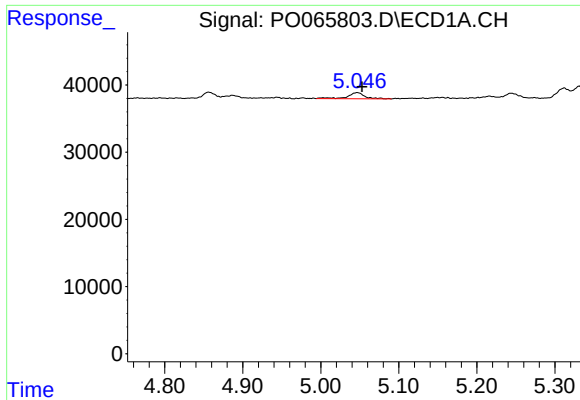
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 9614
Conc: 23.77 ng/ml



#11 AR-1232-1

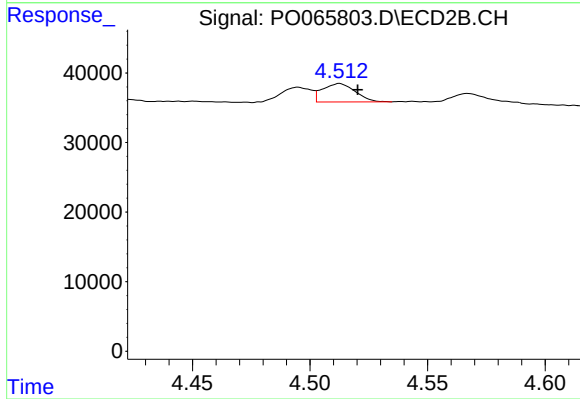
R.T.: 3.802 min
Delta R.T.: -0.006 min
Response: 11469
Conc: 23.02 ng/ml



#12 AR-1232-2

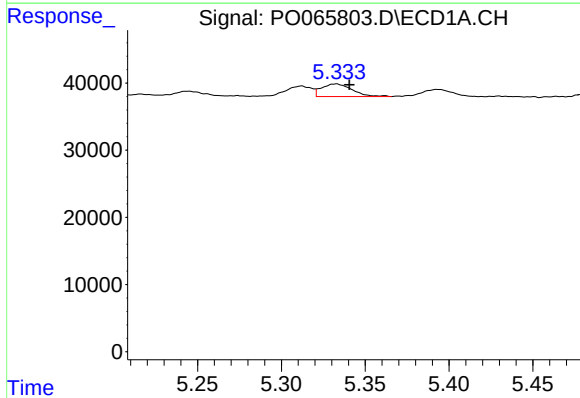
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 13825
Conc: 65.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



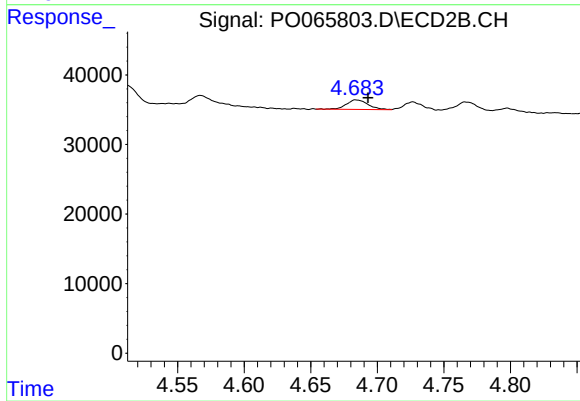
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 25514
Conc: 47.32 ng/ml



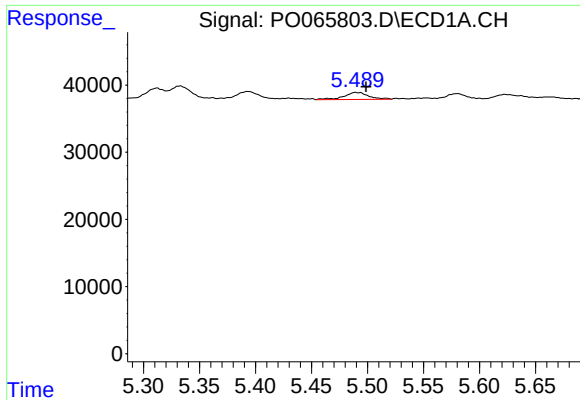
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 23891
Conc: 51.16 ng/ml



#13 AR-1232-3

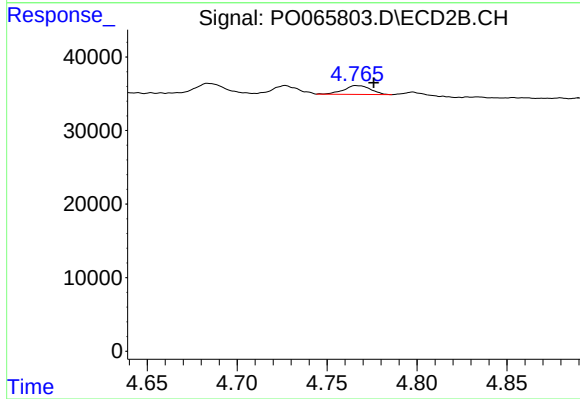
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 15793
Conc: 55.52 ng/ml



#14 AR-1232-4

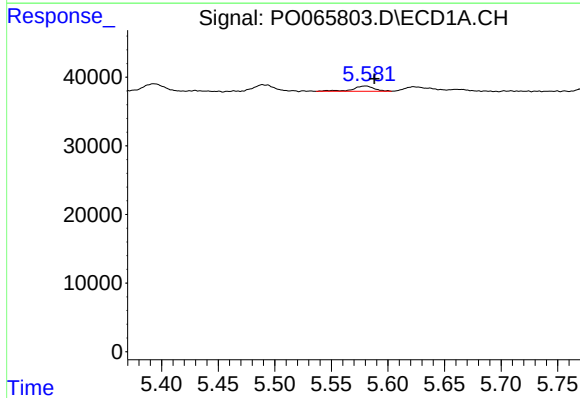
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 15767
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



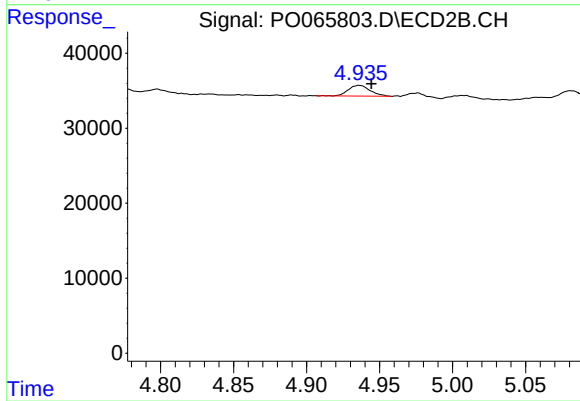
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 12679
Conc: 47.43 ng/ml



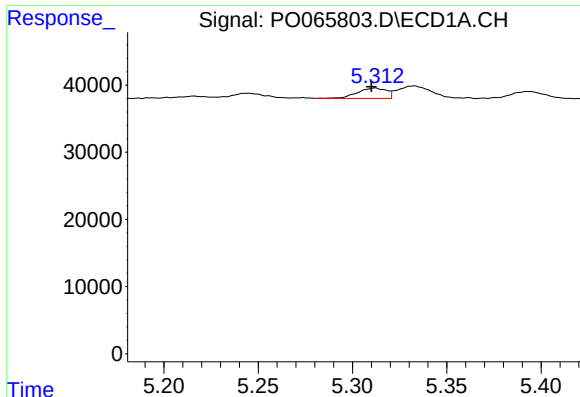
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 10129
Conc: 57.29 ng/ml



#15 AR-1232-5

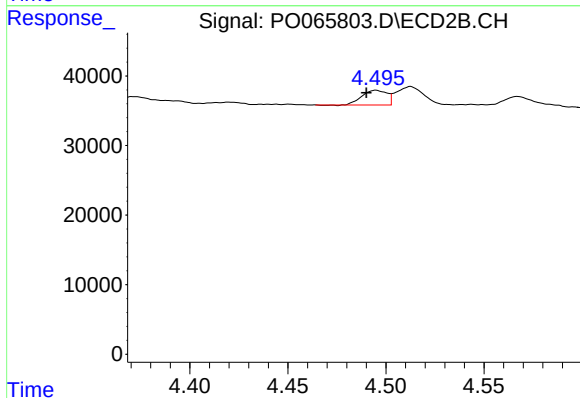
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 14937
Conc: 52.10 ng/ml



#16 AR-1242-1

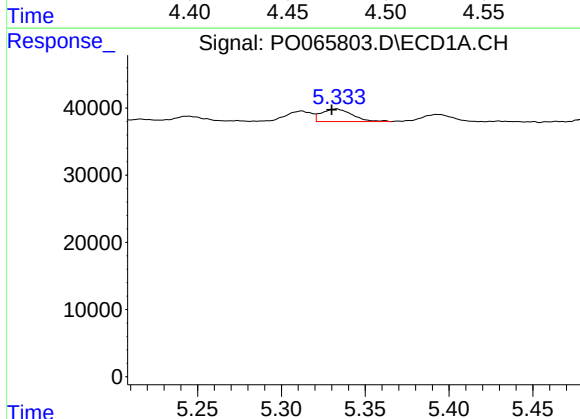
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 16838
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



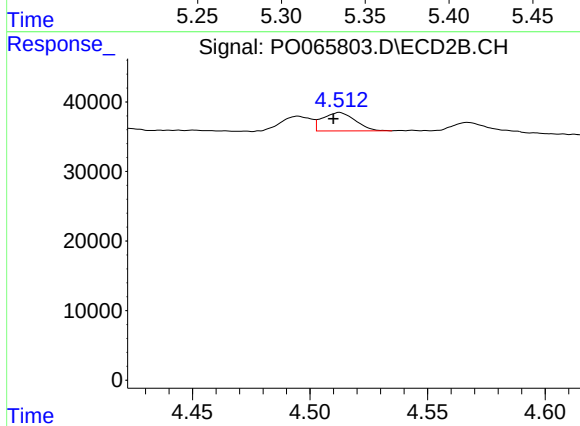
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 18674
Conc: 27.40 ng/ml



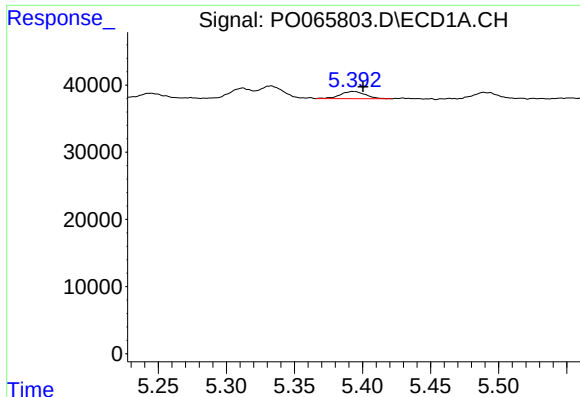
#17 AR-1242-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 23891
Conc: 27.94 ng/ml



#17 AR-1242-2

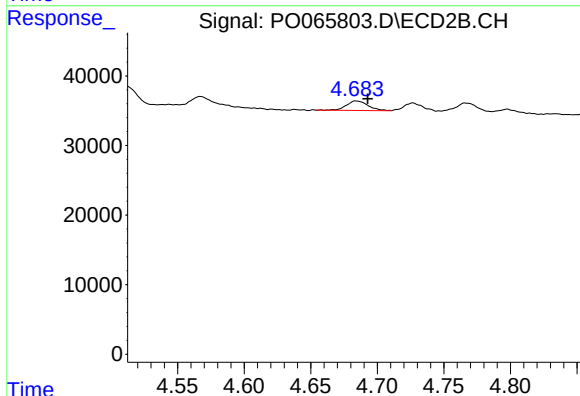
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 25514
Conc: 26.62 ng/ml



#18 AR-1242-3

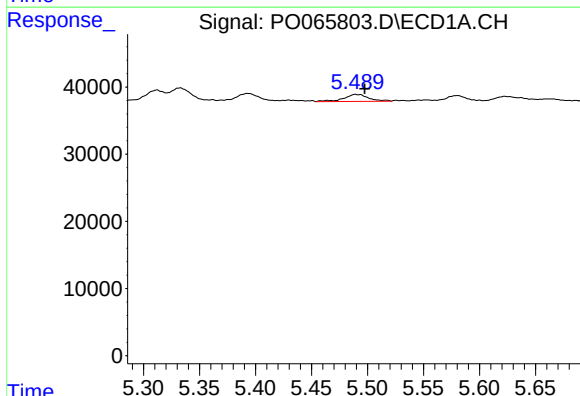
R.T.: 5.393 min
Delta R.T.: -0.007 min
Response: 13995
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



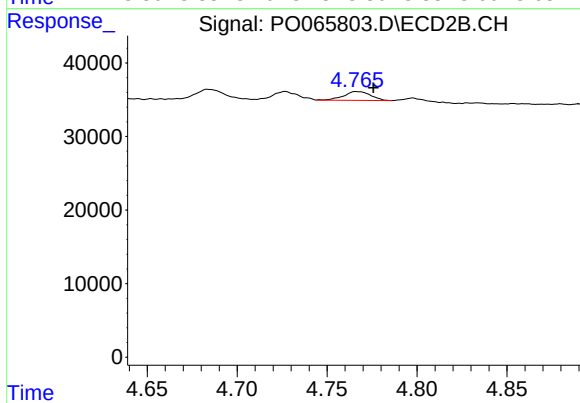
#18 AR-1242-3

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 15793
Conc: 30.81 ng/ml



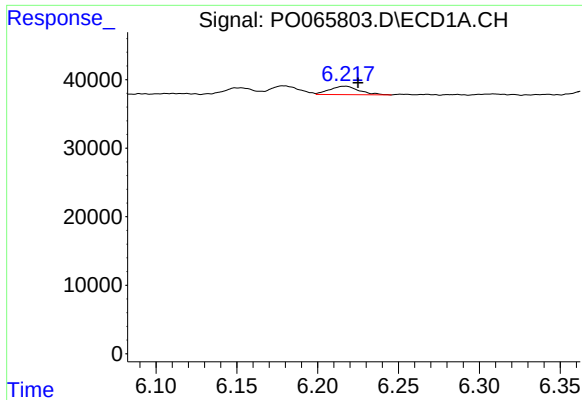
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 15767
Conc: 37.22 ng/ml



#19 AR-1242-4

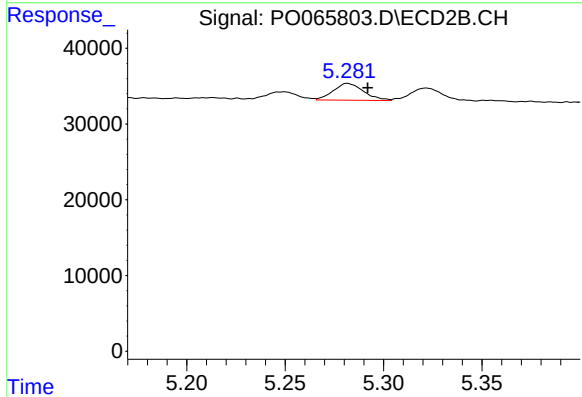
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 12679
Conc: 24.26 ng/ml



#20 AR-1242-5

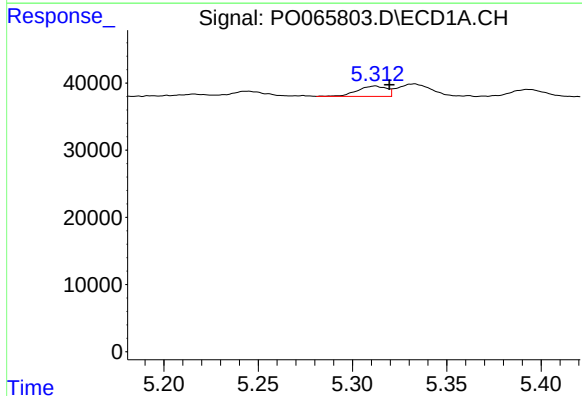
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 15681
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



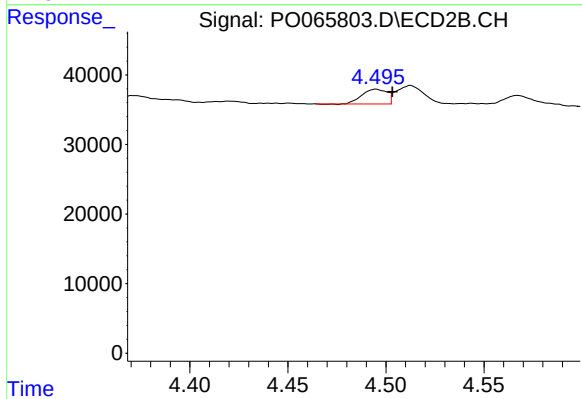
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 23801
Conc: 32.75 ng/ml



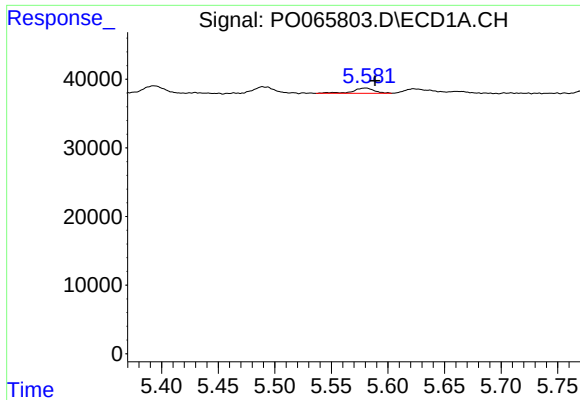
#21 AR-1248-1

R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 16838
Conc: 36.19 ng/ml



#21 AR-1248-1

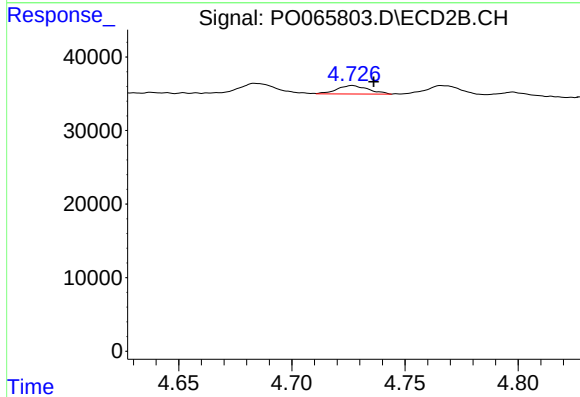
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 18674
Conc: 33.69 ng/ml



#22 AR-1248-2

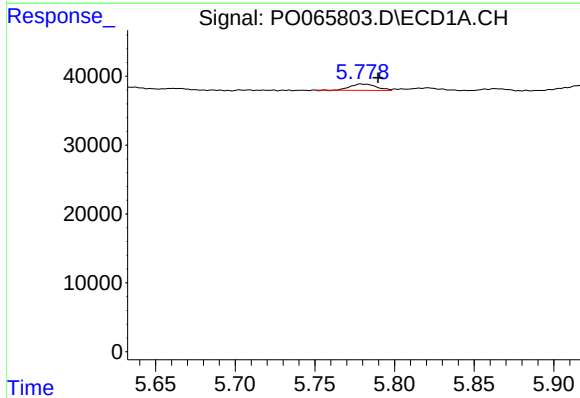
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 10129
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



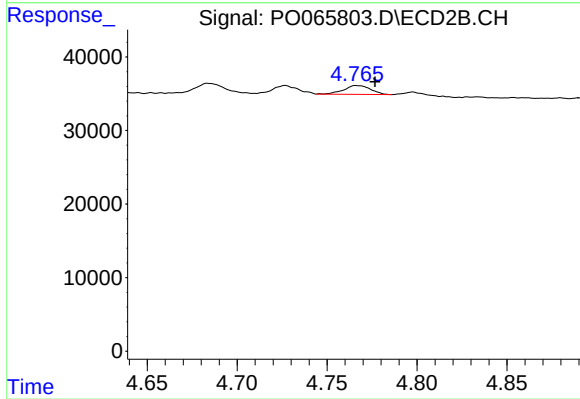
#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 11164
Conc: 14.55 ng/ml



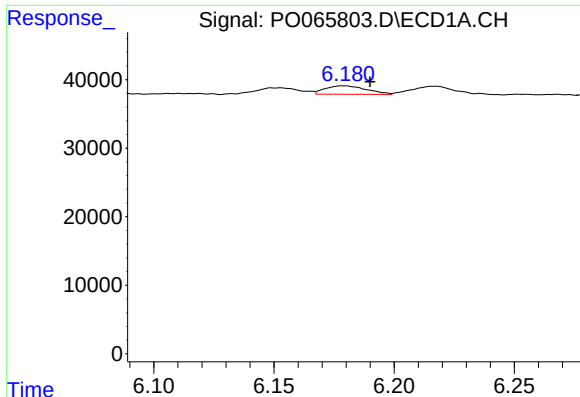
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 10359
Conc: 13.75 ng/ml



#23 AR-1248-3

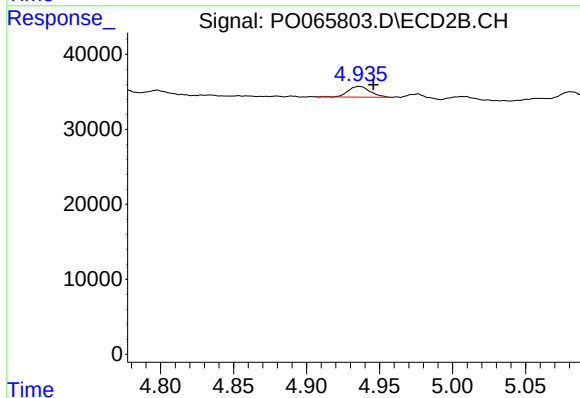
R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 12679
Conc: 16.11 ng/ml



#24 AR-1248-4

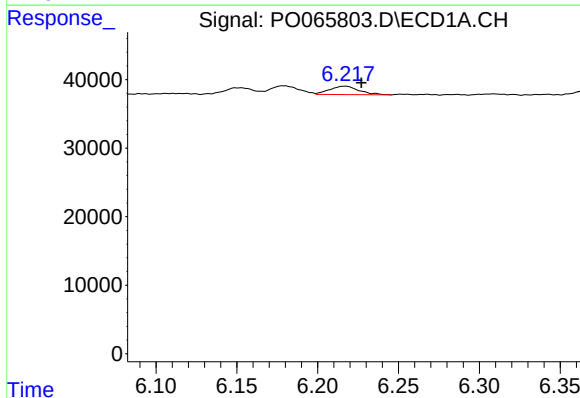
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 14777
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



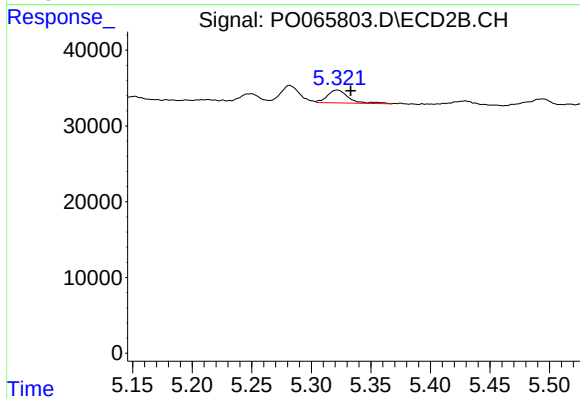
#24 AR-1248-4

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 14937
Conc: 15.58 ng/ml



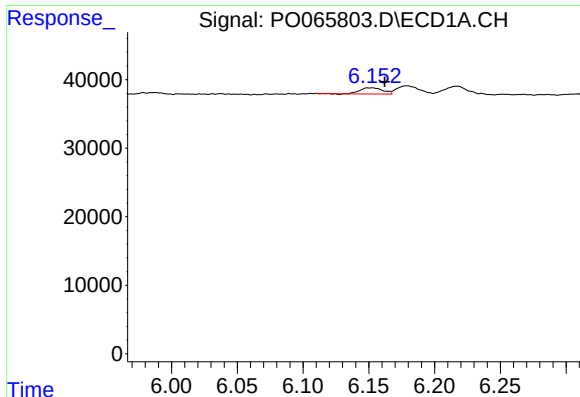
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 15681
Conc: 17.14 ng/ml



#25 AR-1248-5

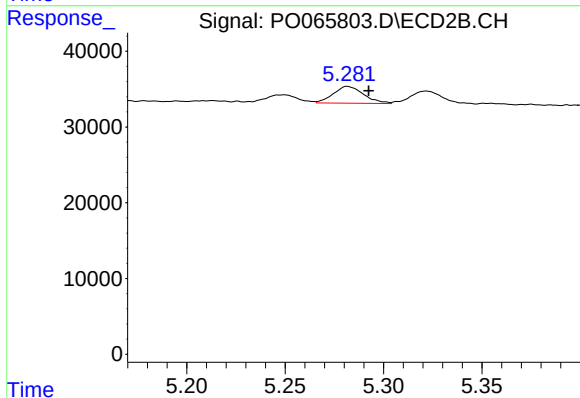
R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 21087
Conc: 20.83 ng/ml



#26 AR-1254-1

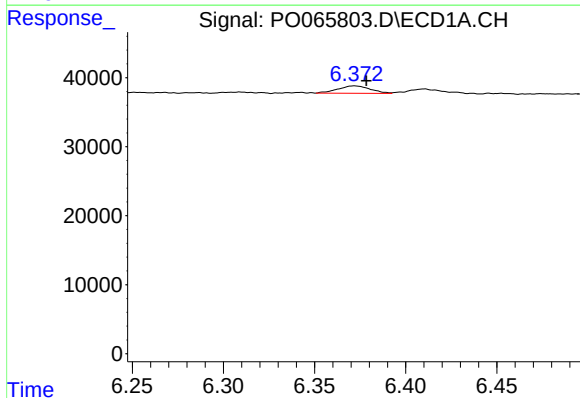
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 10811
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



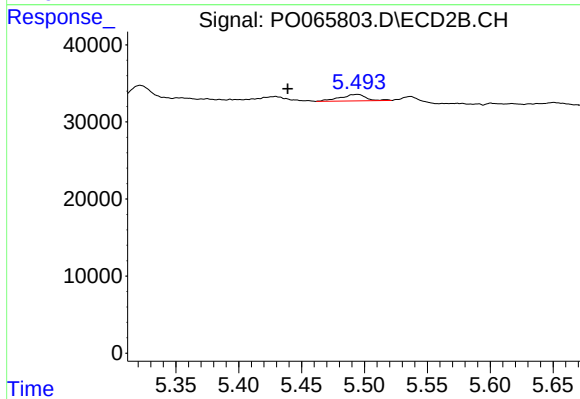
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 23801
Conc: 16.43 ng/ml



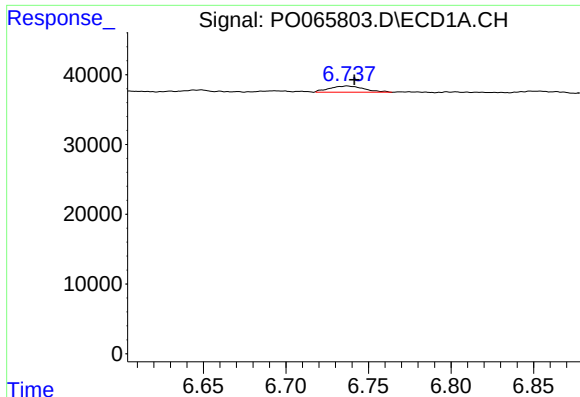
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 13305
Conc: 9.68 ng/ml



#27 AR-1254-2

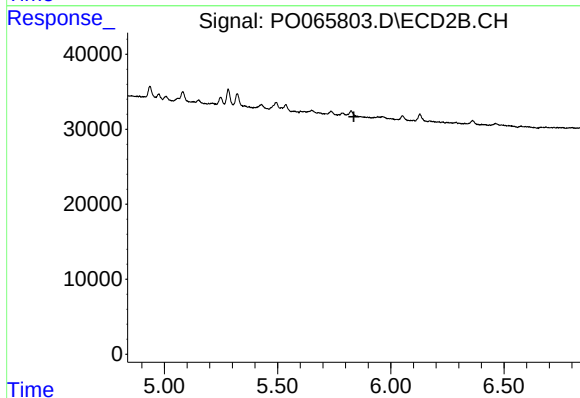
R.T.: 5.494 min
Delta R.T.: 0.055 min
Response: 12275
Conc: 9.28 ng/ml



#28 AR-1254-3

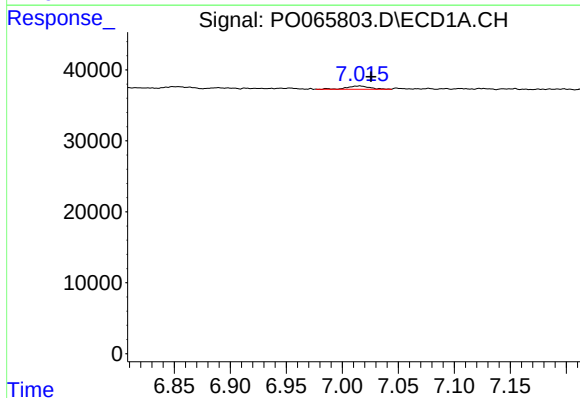
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 13088
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



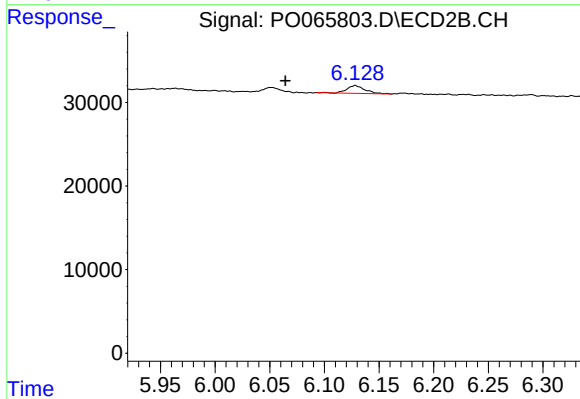
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



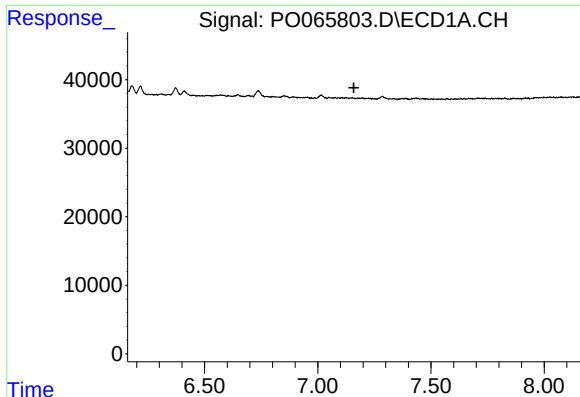
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 6861
Conc: 5.38 ng/ml



#29 AR-1254-4

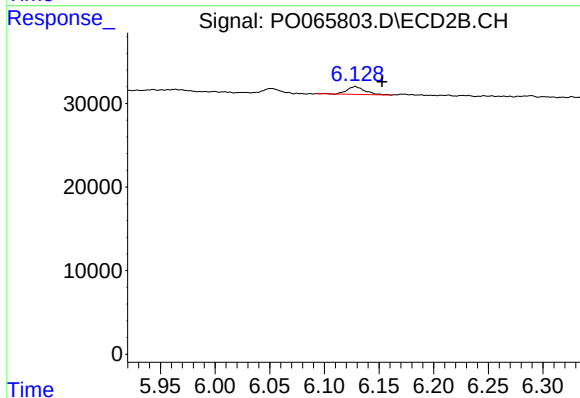
R.T.: 6.128 min
Delta R.T.: 0.064 min
Response: 11077
Conc: 7.35 ng/ml



#32 AR-1260-2

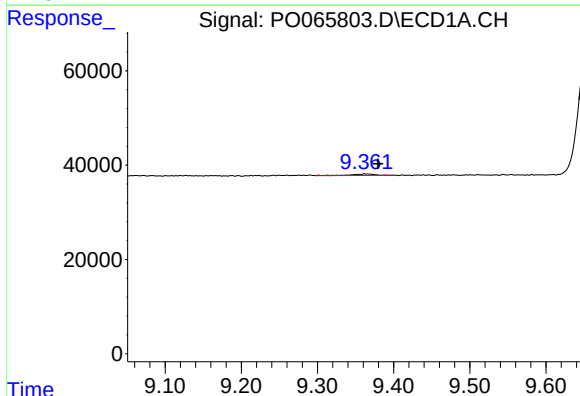
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



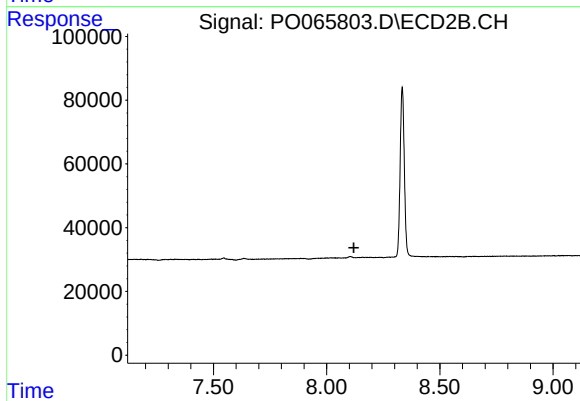
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: -0.025 min
Response: 11077
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.018 min
Response: 7062
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.