

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 17:00
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 01:09:54 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...	4.162	3.437	461818	573138	25.291	26.055
2)	SA Decachlor...	9.660	8.336	828686	1021526	24.458	24.633
Target Compounds							
3)	L1 AR-1016-1	5.311	4.495	10738	16280	12.312	15.801 #
4)	L1 AR-1016-2	5.333	4.513	16599	22918	12.941	15.815
5)	L1 AR-1016-3	5.395	4.685	11398	11384	14.466	14.642
6)	L1 AR-1016-4	5.490	4.685	10472	11384	16.230	17.027
7)	L1 AR-1016-5	5.782	4.937	5970	10613	9.005	12.473 #
9)	L2 AR-1221-2	4.459	3.729	9365	11295	59.983	57.283
10)	L2 AR-1221-3	4.529	3.803	14342	18961	27.464	29.429
11)	L3 AR-1232-1	4.529	3.803	14342	18961	35.459	38.058
12)	L3 AR-1232-2	5.047	4.513	8479	22918	40.318	42.500
13)	L3 AR-1232-3	5.333	4.685	16599	11384	35.546	40.017
14)	L3 AR-1232-4	5.490	0.000	10472	0	44.886	N.D. #
15)	L3 AR-1232-5	5.626	4.937	4578	10613	25.893	37.020 #
16)	L4 AR-1242-1	5.311	4.495	10738	16280	18.444	23.885 #
17)	L4 AR-1242-2	5.333	4.513	16599	22918	19.412	23.914
18)	L4 AR-1242-3	5.395	4.685	11398	11384	21.735	22.209
19)	L4 AR-1242-4	5.490	0.000	10472	0	24.719	N.D. #
20)	L4 AR-1242-5	6.217	5.283	11062	15075	20.314	20.742
21)	L5 AR-1248-1	5.311	4.495	10738	16280	23.077	29.368 #
22)	L5 AR-1248-2	5.626	4.685	4578	11384	6.938	14.837 #
23)	L5 AR-1248-3	5.782	0.000	5970	0	7.923	N.D. #
24)	L5 AR-1248-4	6.181	4.937	9900	10613	10.452	11.073
25)	L5 AR-1248-5	6.217	5.322	11062	15814	12.093	15.622 #
26)	L6 AR-1254-1	6.151	5.283	8813	15075	10.389	10.406
27)	L6 AR-1254-2	6.373	0.000	9206	0	6.699	N.D. #
28)	L6 AR-1254-3	6.740	0.000	10871	0	7.014	N.D. #
29)	L6 AR-1254-4	0.000	6.129	0	12691	N.D.	8.418 #
32)	L7 AR-1260-2	0.000	6.129	0	12691	N.D.	5.224 #
43)	L9 AR-1268-3	8.605	0.000	7653	0	2.378	N.D. #
45)	L9 AR-1268-5	9.360	8.105	7783	12491	0.702	0.869

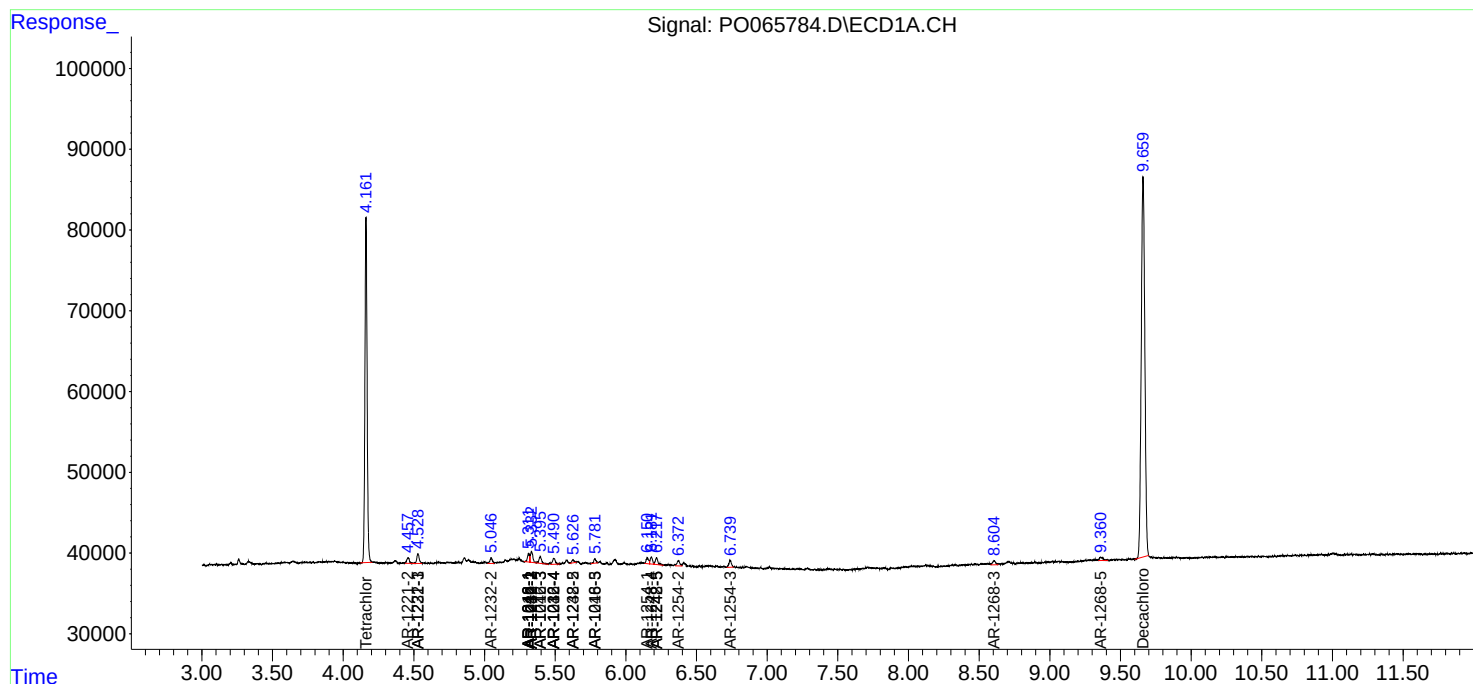
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

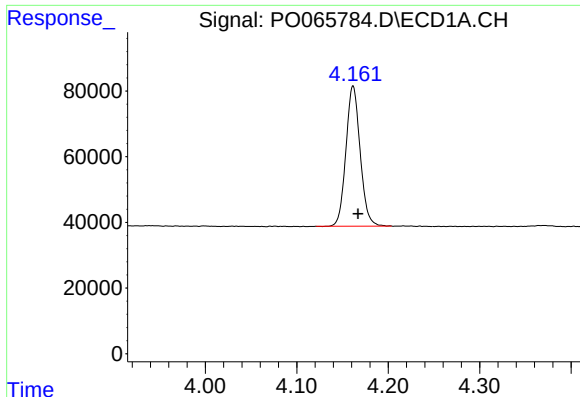
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
Data File : P0065784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 17:00
Operator : DD\AJ
Sample : L1161-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:09:54 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

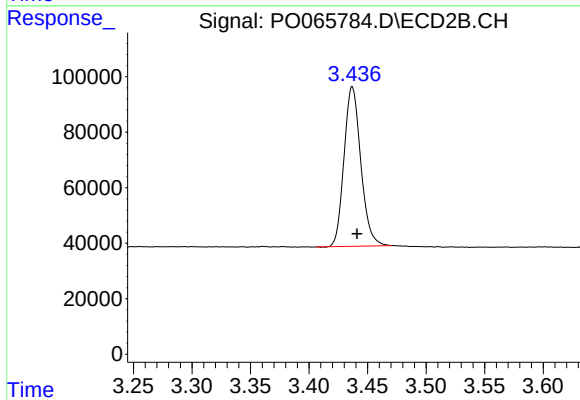




#1 Tetrachloro-m-xylene

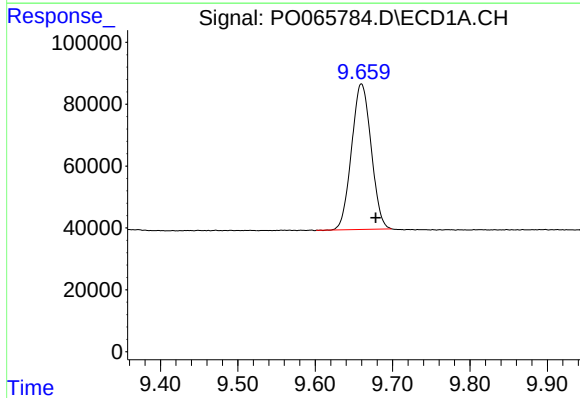
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 461818
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



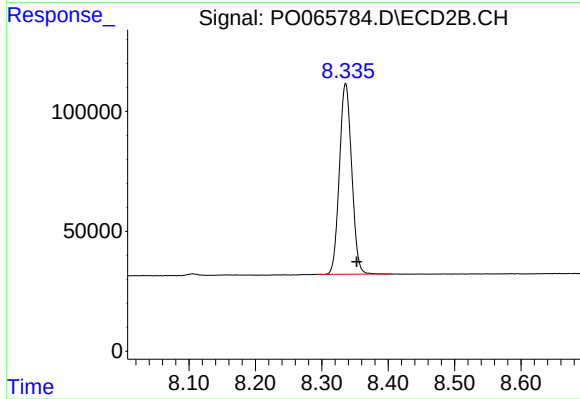
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.004 min
Response: 573138
Conc: 26.05 ng/ml



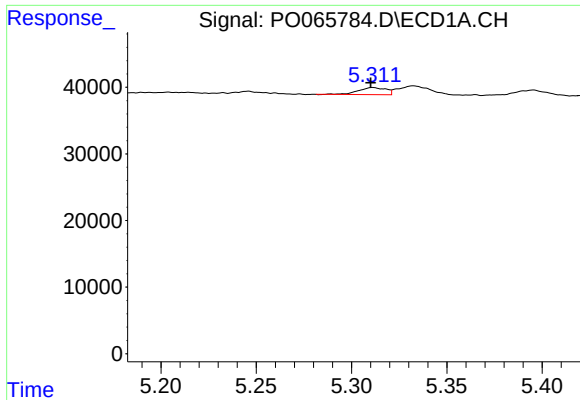
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.018 min
Response: 828686
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

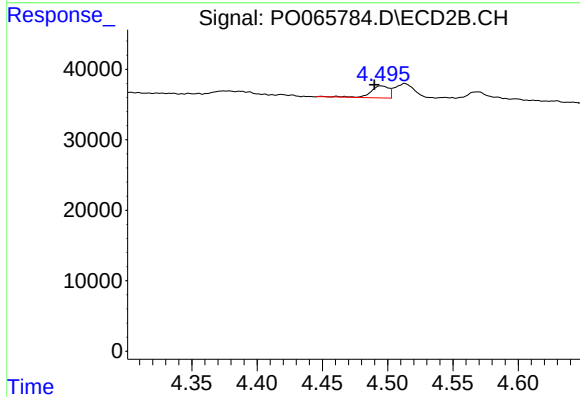
R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 1021526
Conc: 24.63 ng/ml



#3 AR-1016-1

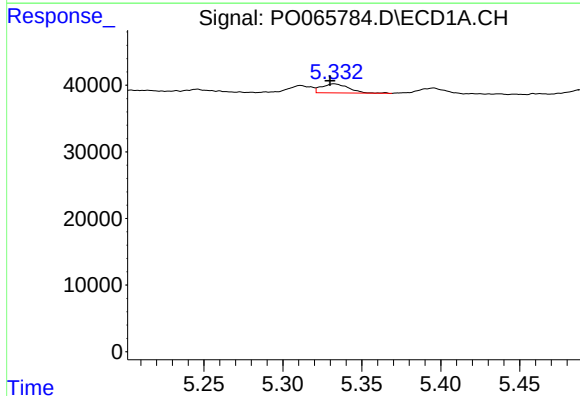
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 10738
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



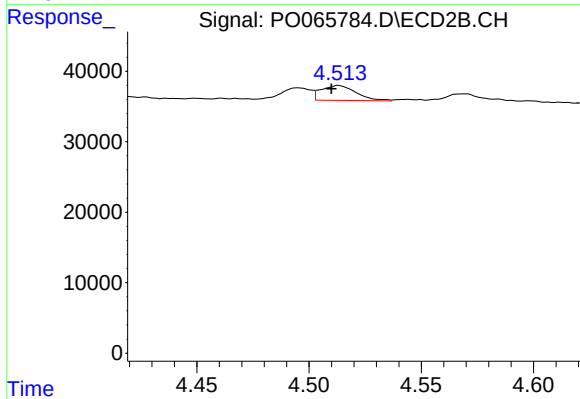
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 16280
Conc: 15.80 ng/ml



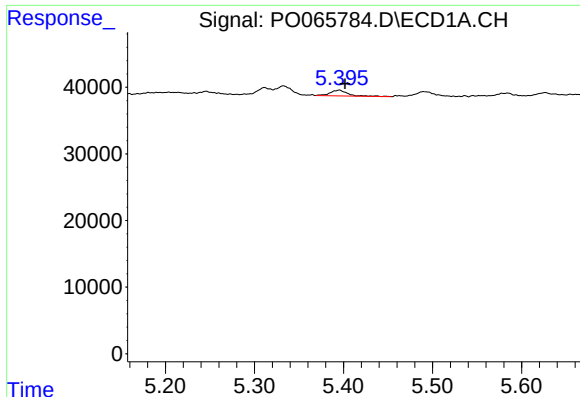
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 16599
Conc: 12.94 ng/ml



#4 AR-1016-2

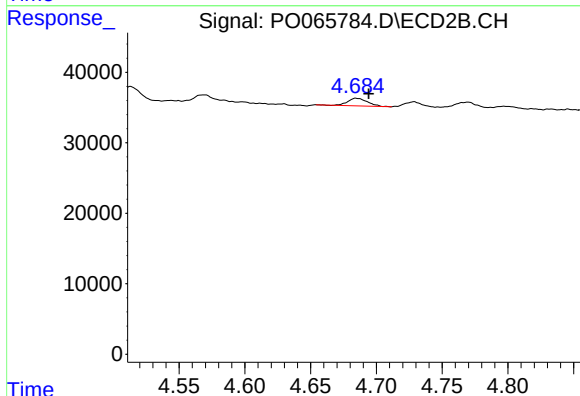
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 22918
Conc: 15.81 ng/ml



#5 AR-1016-3

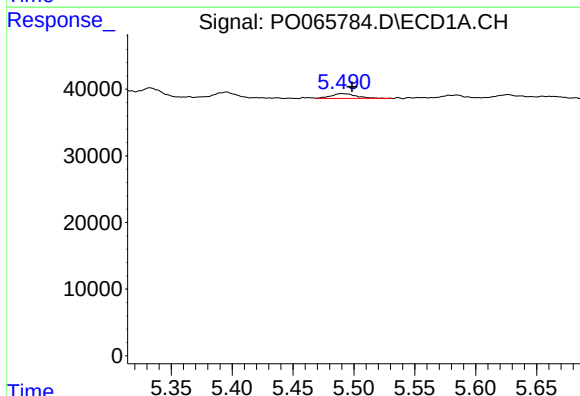
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 11398
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



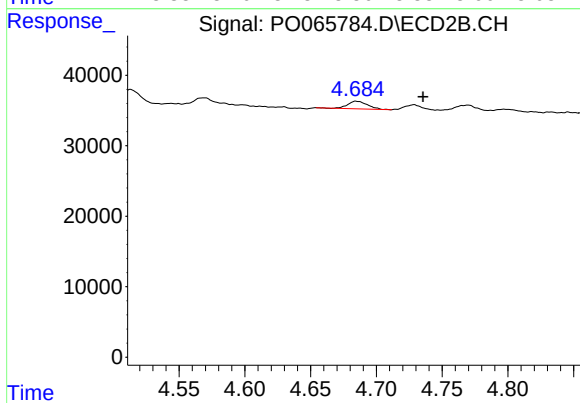
#5 AR-1016-3

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 11384
Conc: 14.64 ng/ml



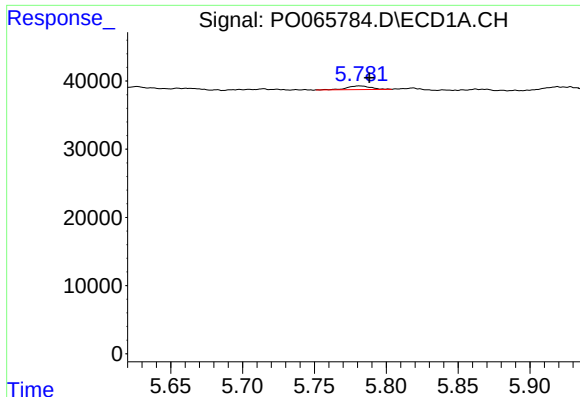
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 10472
Conc: 16.23 ng/ml



#6 AR-1016-4

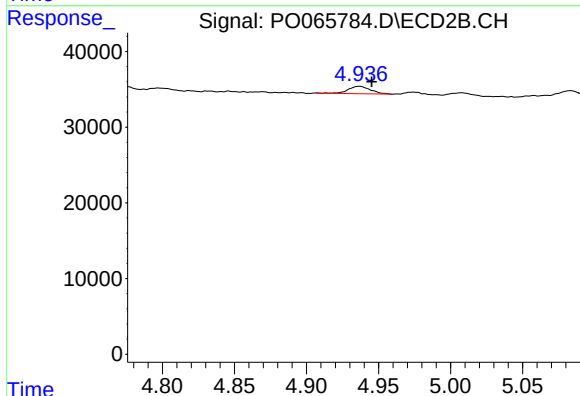
R.T.: 4.685 min
Delta R.T.: -0.051 min
Response: 11384
Conc: 17.03 ng/ml



#7 AR-1016-5

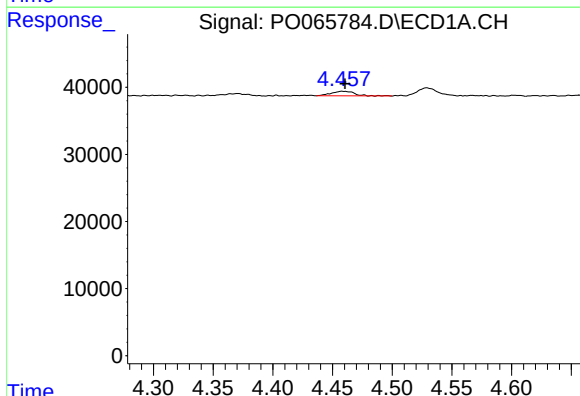
R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 5970
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



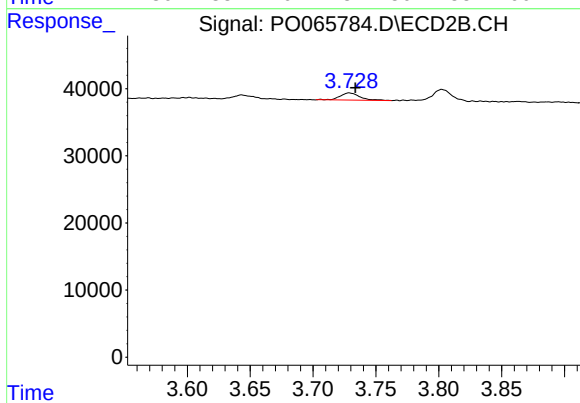
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 10613
Conc: 12.47 ng/ml



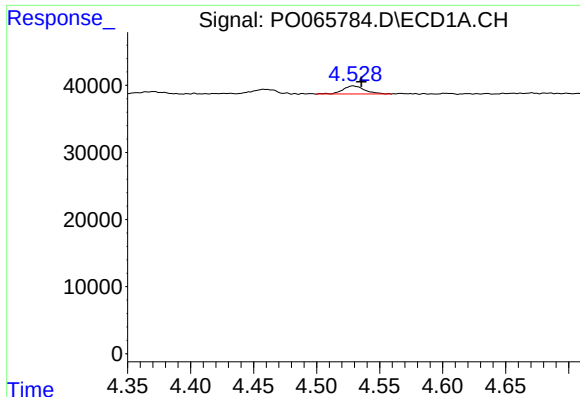
#9 AR-1221-2

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 9365
Conc: 59.98 ng/ml



#9 AR-1221-2

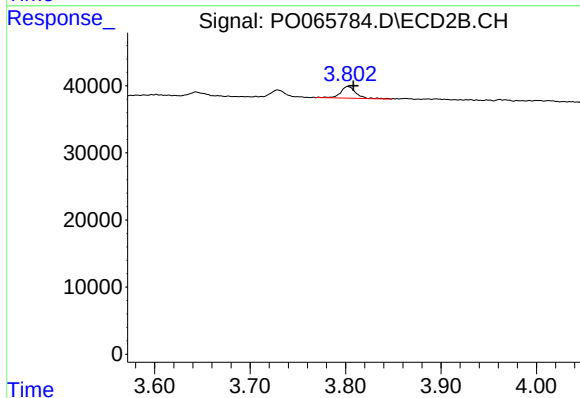
R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 11295
Conc: 57.28 ng/ml



#10 AR-1221-3

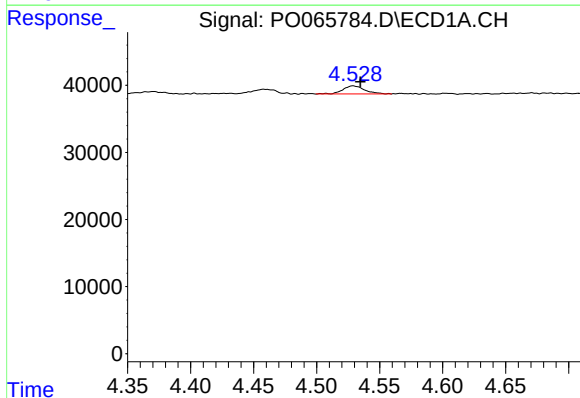
R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 14342
Conc: 27.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



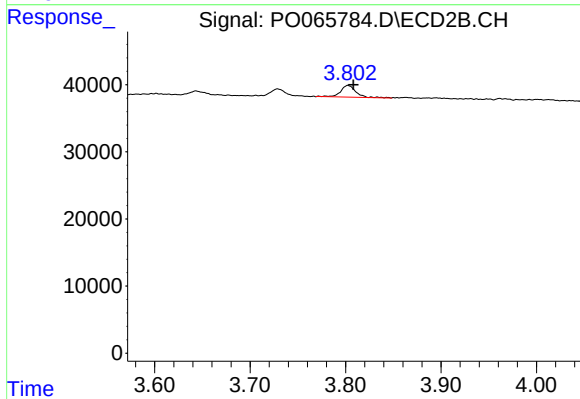
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: -0.005 min
Response: 18961
Conc: 29.43 ng/ml



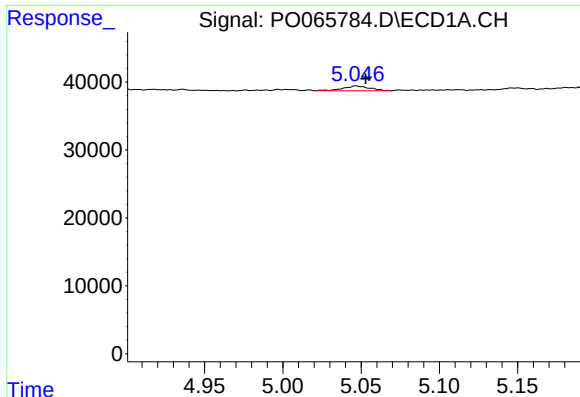
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 14342
Conc: 35.46 ng/ml



#11 AR-1232-1

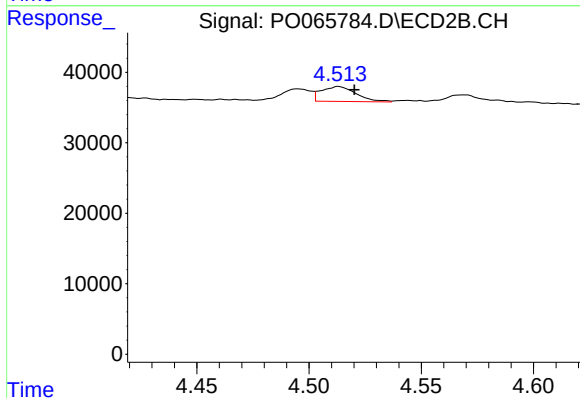
R.T.: 3.803 min
Delta R.T.: -0.005 min
Response: 18961
Conc: 38.06 ng/ml



#12 AR-1232-2

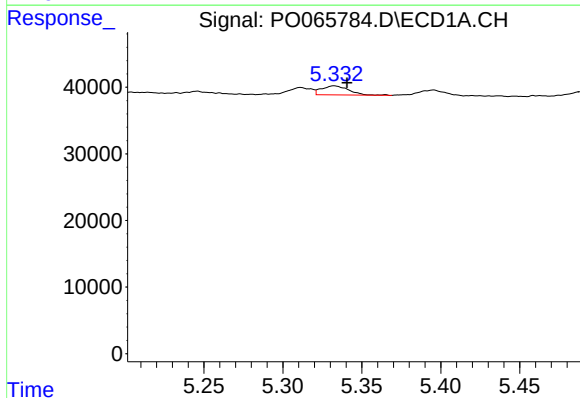
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 8479
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



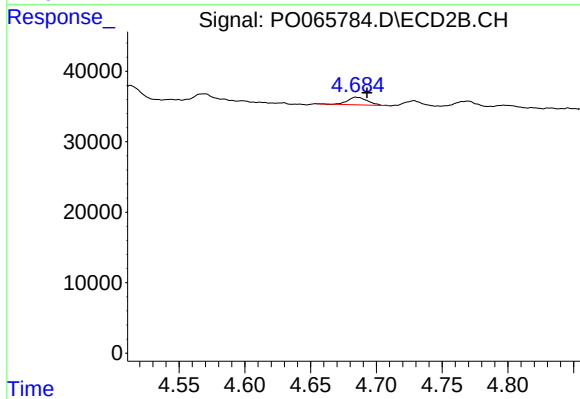
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 22918
Conc: 42.50 ng/ml



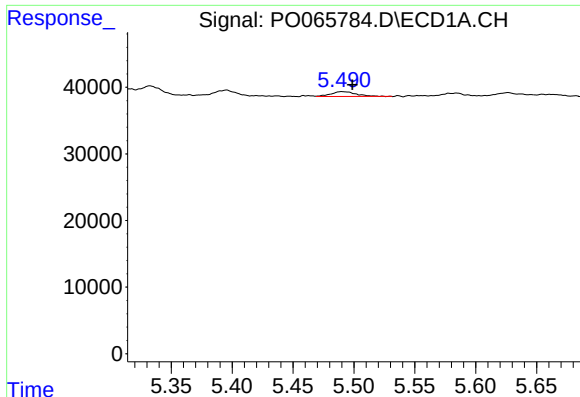
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 16599
Conc: 35.55 ng/ml



#13 AR-1232-3

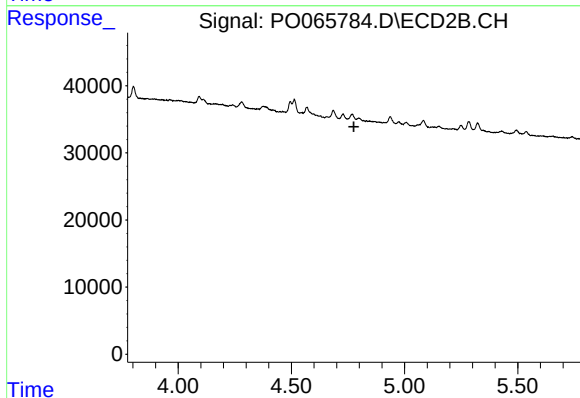
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 11384
Conc: 40.02 ng/ml



#14 AR-1232-4

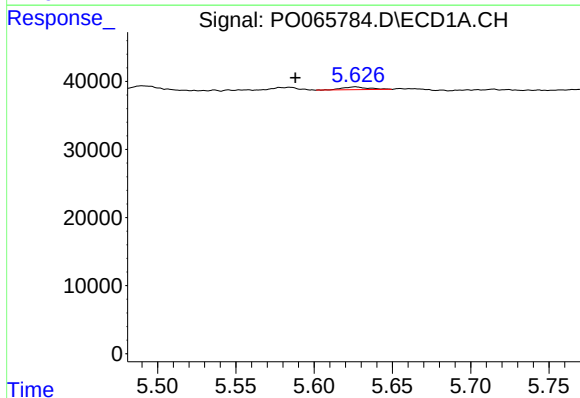
R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 10472
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



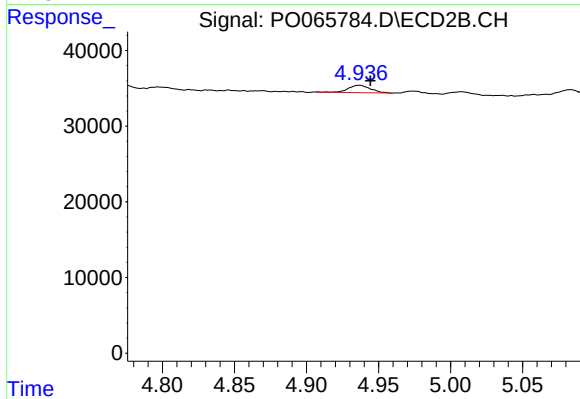
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



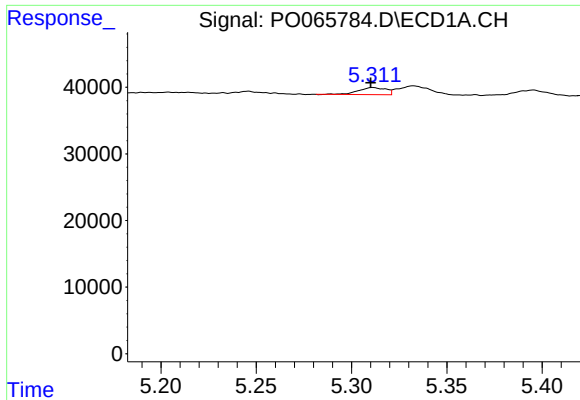
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.038 min
Response: 4578
Conc: 25.89 ng/ml



#15 AR-1232-5

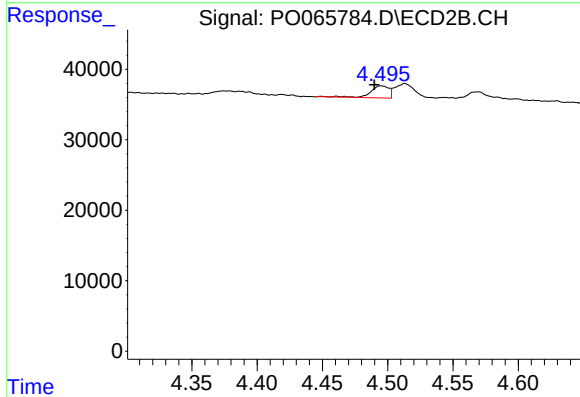
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 10613
Conc: 37.02 ng/ml



#16 AR-1242-1

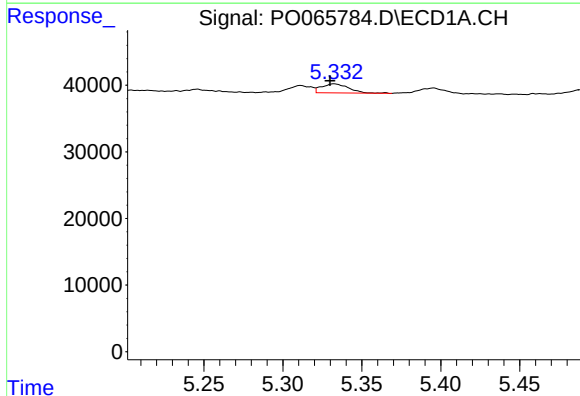
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 10738
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



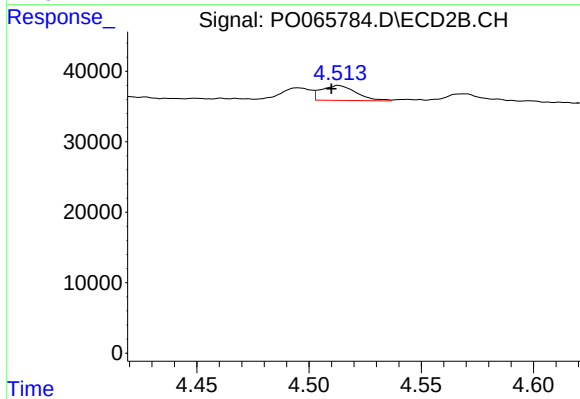
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 16280
Conc: 23.89 ng/ml



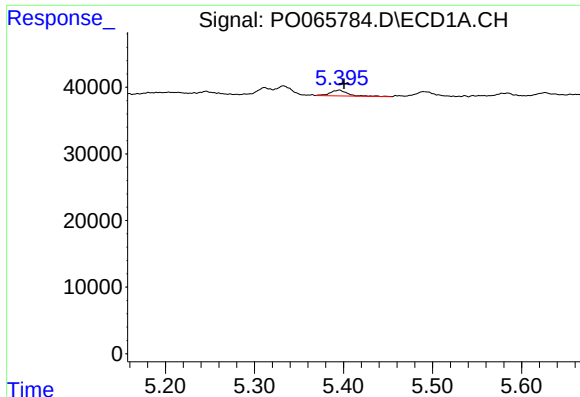
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 16599
Conc: 19.41 ng/ml



#17 AR-1242-2

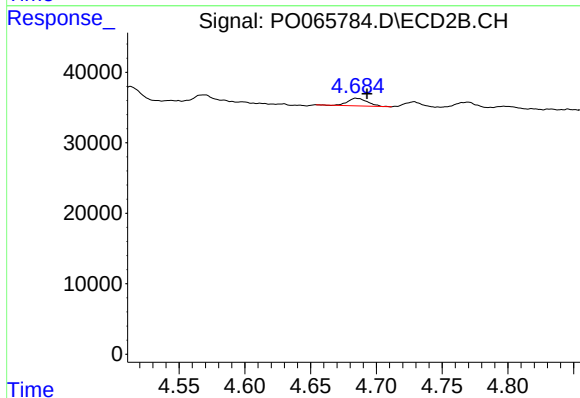
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 22918
Conc: 23.91 ng/ml



#18 AR-1242-3

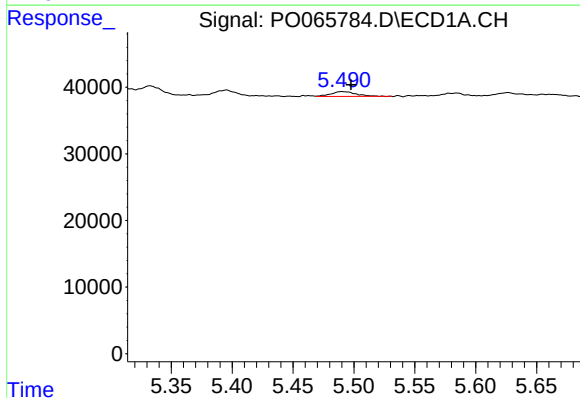
R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 11398
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



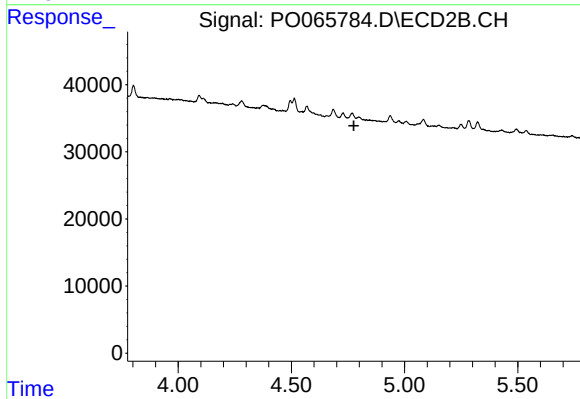
#18 AR-1242-3

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 11384
Conc: 22.21 ng/ml



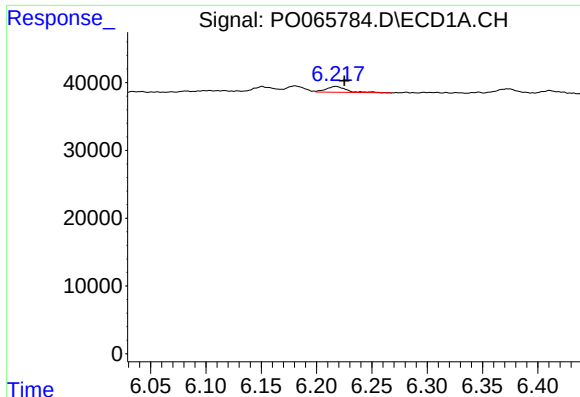
#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 10472
Conc: 24.72 ng/ml



#19 AR-1242-4

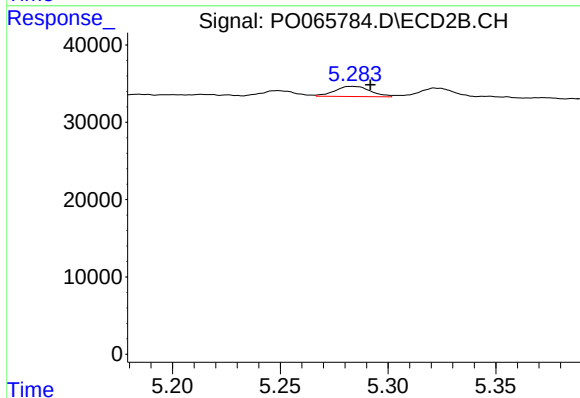
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#20 AR-1242-5

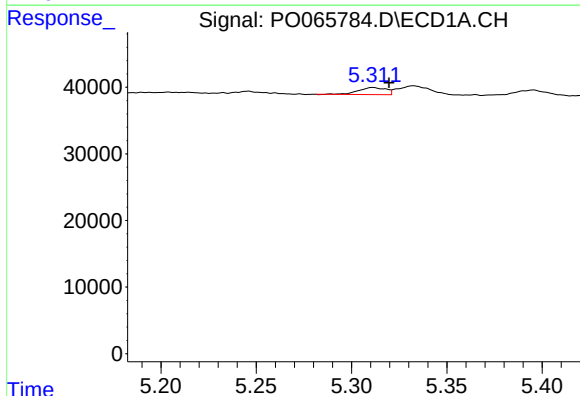
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 11062
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



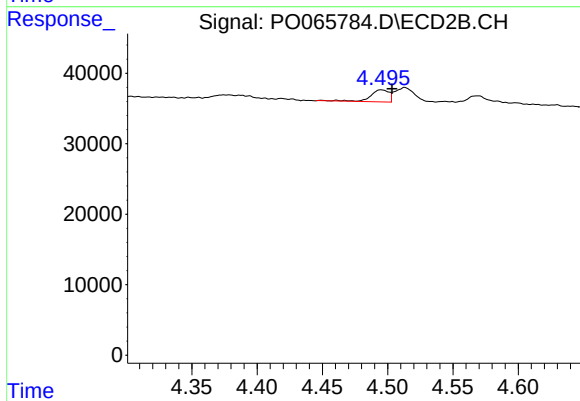
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 15075
Conc: 20.74 ng/ml



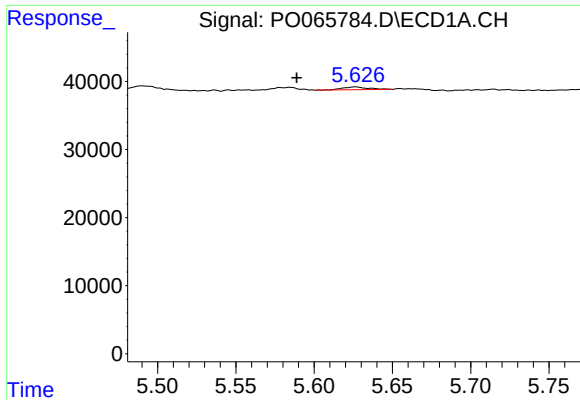
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 10738
Conc: 23.08 ng/ml



#21 AR-1248-1

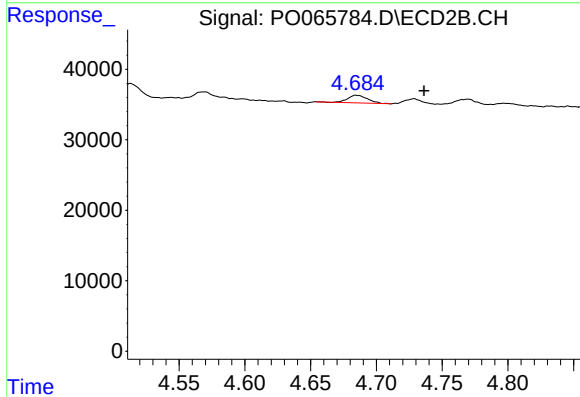
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 16280
Conc: 29.37 ng/ml



#22 AR-1248-2

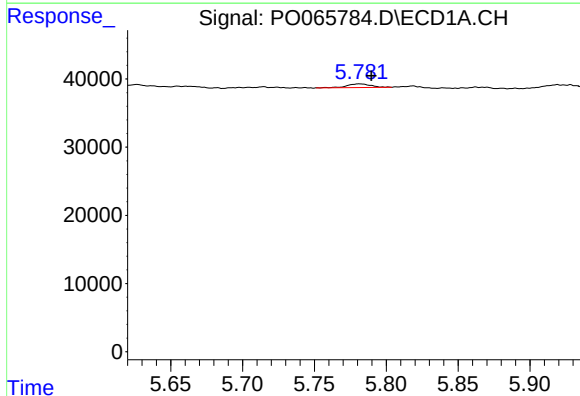
R.T.: 5.626 min
Delta R.T.: 0.038 min
Response: 4578
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



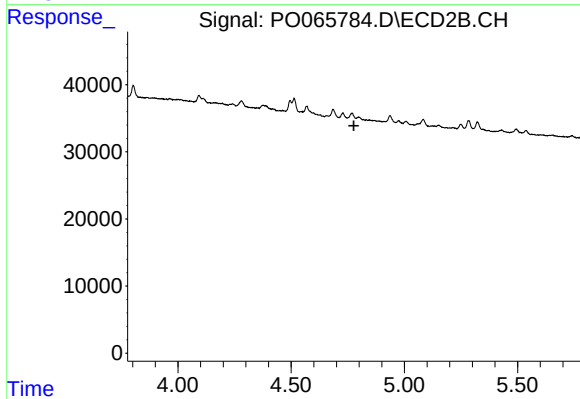
#22 AR-1248-2

R.T.: 4.685 min
Delta R.T.: -0.051 min
Response: 11384
Conc: 14.84 ng/ml



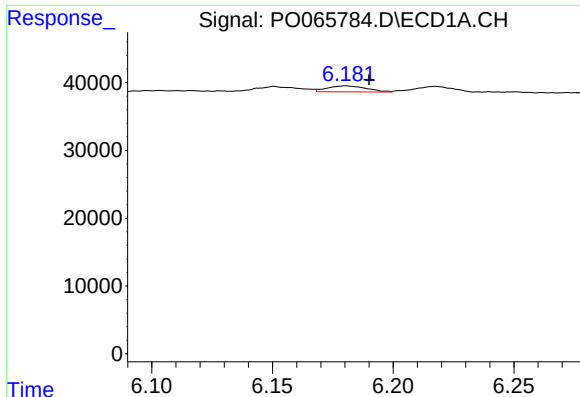
#23 AR-1248-3

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 5970
Conc: 7.92 ng/ml



#23 AR-1248-3

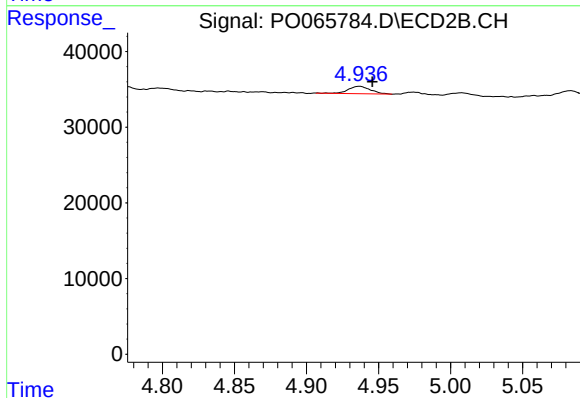
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#24 AR-1248-4

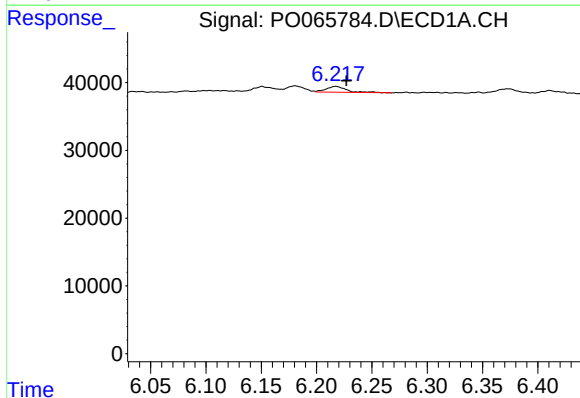
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 9900
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



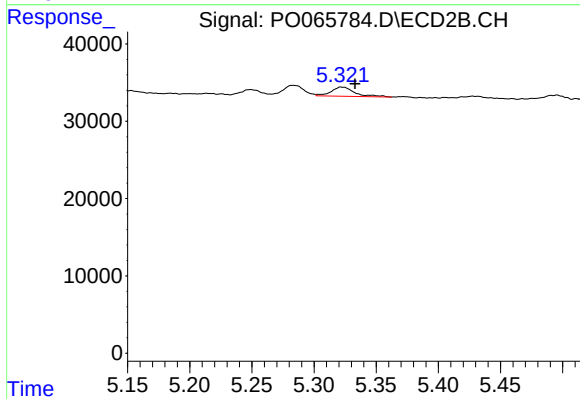
#24 AR-1248-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 10613
Conc: 11.07 ng/ml



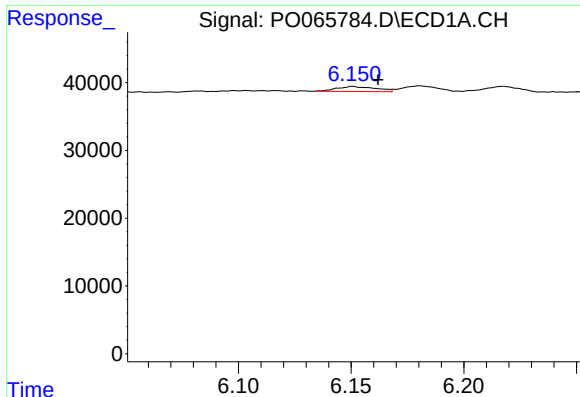
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 11062
Conc: 12.09 ng/ml



#25 AR-1248-5

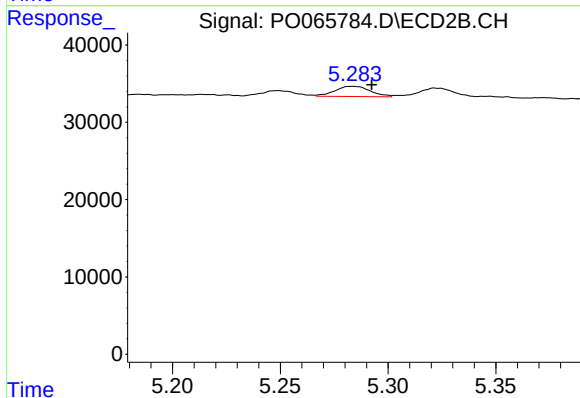
R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 15814
Conc: 15.62 ng/ml



#26 AR-1254-1

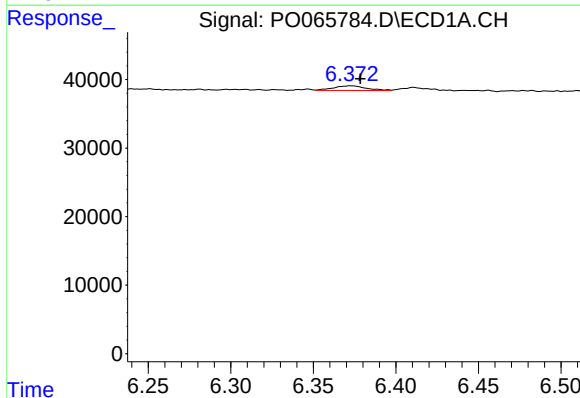
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 8813
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



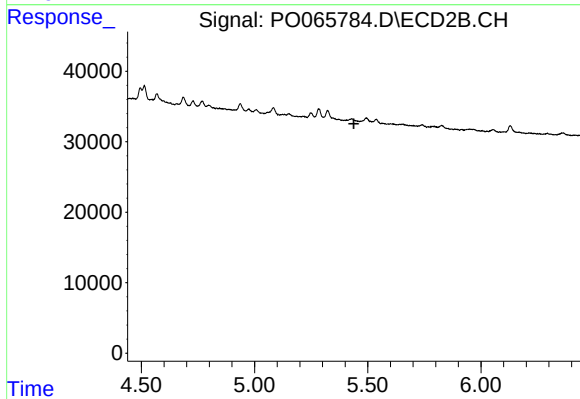
#26 AR-1254-1

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 15075
Conc: 10.41 ng/ml



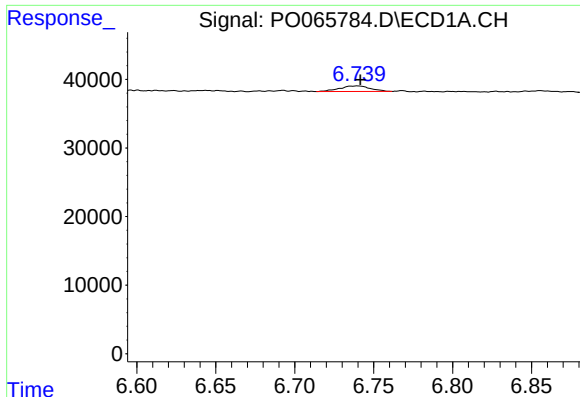
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 9206
Conc: 6.70 ng/ml



#27 AR-1254-2

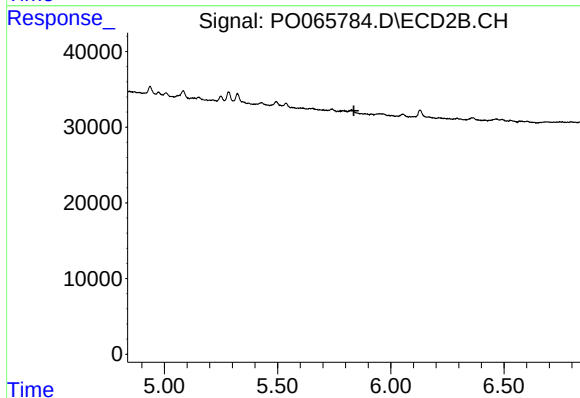
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

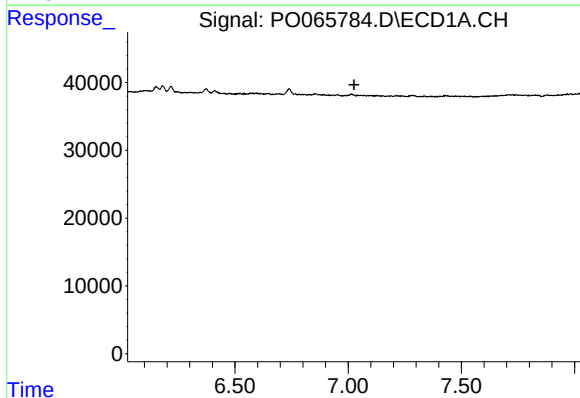
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 10871
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



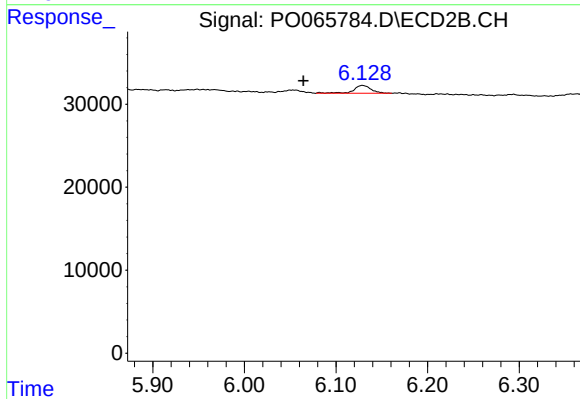
#28 AR-1254-3

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



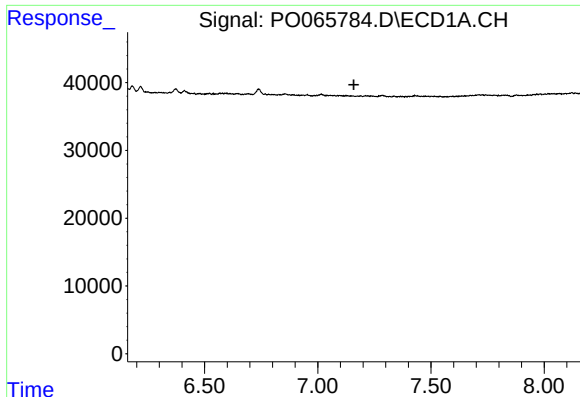
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

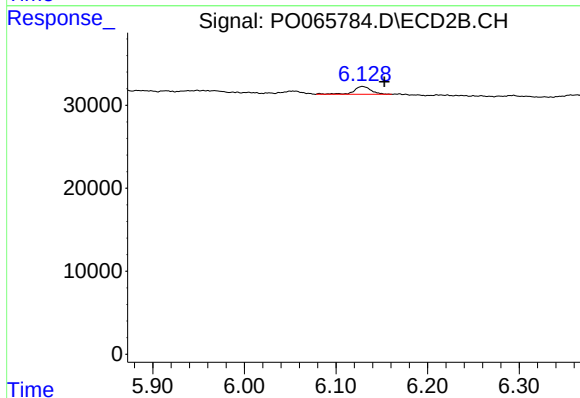
R.T.: 6.129 min
Delta R.T.: 0.065 min
Response: 12691
Conc: 8.42 ng/ml



#32 AR-1260-2

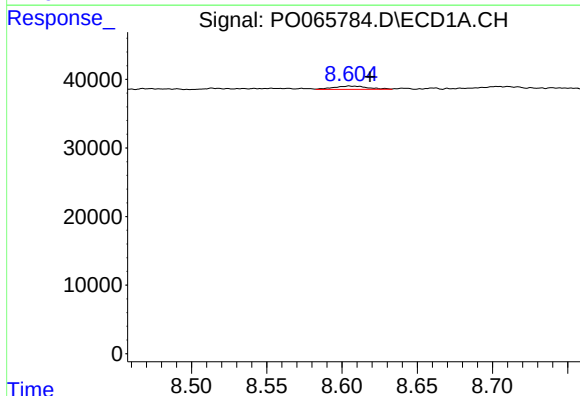
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



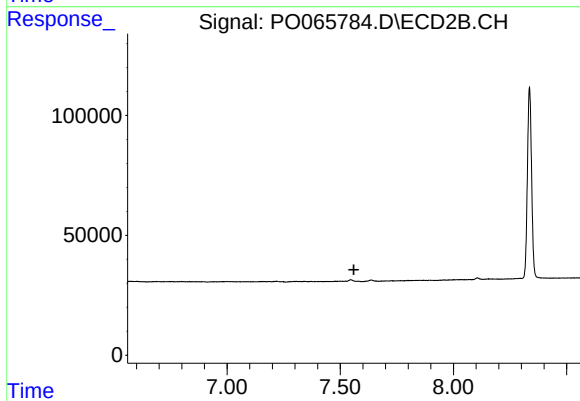
#32 AR-1260-2

R.T.: 6.129 min
Delta R.T.: -0.024 min
Response: 12691
Conc: 5.22 ng/ml



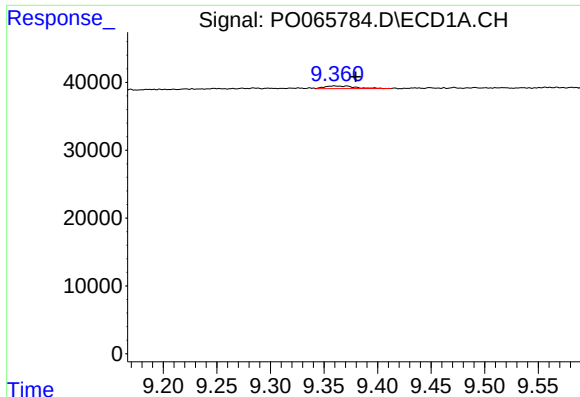
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 7653
Conc: 2.38 ng/ml



#43 AR-1268-3

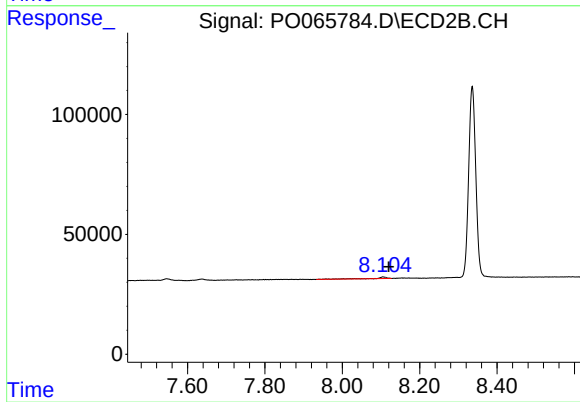
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.020 min
Response: 7783
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 12491
Conc: 0.87 ng/ml