

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 7:00
 Operator : DD\AJ
 Sample : M2940-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

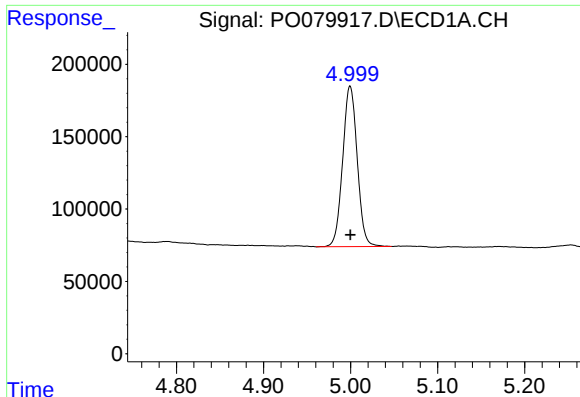
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:18:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.000	4.118	1289731	498561	21.404	21.770
2)	SA Decachlor...	11.108	9.526	1101419	491642	23.479	23.657
Target Compounds							
3)	L1 AR-1016-1	6.330	5.396	38968	19206	17.727	20.434
4)	L1 AR-1016-2	6.355	5.417	50970	27630	16.706	21.718 #
5)	L1 AR-1016-3	6.419	5.613	38164	14128	20.280	20.039
6)	L1 AR-1016-4	6.528	5.663	28540	13147	18.509	21.757
7)	L1 AR-1016-5	6.845	5.897	22294	12556	14.736	17.049
8)	L2 AR-1221-1	5.253	0.000	28932	0	44.899	N.D. #
9)	L2 AR-1221-2	5.355	4.478	18172	11522	39.576	53.722 #
10)	L2 AR-1221-3	5.441	4.573	22275	10950	14.435	16.866
11)	L3 AR-1232-1	5.441	4.573	22275	10950	15.631	18.159
12)	L3 AR-1232-2	6.034	5.417	34949	27630	50.031	49.133
13)	L3 AR-1232-3	6.355	5.613	50970	14128	38.244	46.928
14)	L3 AR-1232-4	6.528	5.710	28540	11353	43.822	39.881
15)	L3 AR-1232-5	6.627	5.897	21374	12556	47.864	41.809
16)	L4 AR-1242-1	6.330	5.396	38968	19206	23.381	26.968
17)	L4 AR-1242-2	6.355	5.417	50970	27630	22.163	28.532 #
18)	L4 AR-1242-3	6.419	5.613	38164	14128	26.884	26.331
19)	L4 AR-1242-4	6.528	5.710	28540	11353	25.150	20.218
20)	L4 AR-1242-5	7.315	6.281	33092	16692	26.065	25.653
21)	L5 AR-1248-1	6.330	5.396	38968	19206	30.740	34.782
22)	L5 AR-1248-2	6.627	5.663	21374	13147	12.260	15.958 #
23)	L5 AR-1248-3	6.845	5.710	22294	11353	10.878	13.680 #
24)	L5 AR-1248-4	7.277	5.897	30131	12556	12.872	13.288
25)	L5 AR-1248-5	7.315	6.325	33092	16356	14.552	17.839
26)	L6 AR-1254-1	7.246	6.281	27325	16692	12.509	12.309
27)	L6 AR-1254-2	7.482	0.000	21264	0	6.475	N.D. #

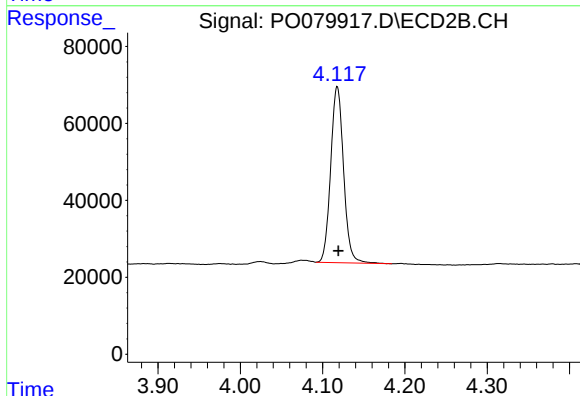
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

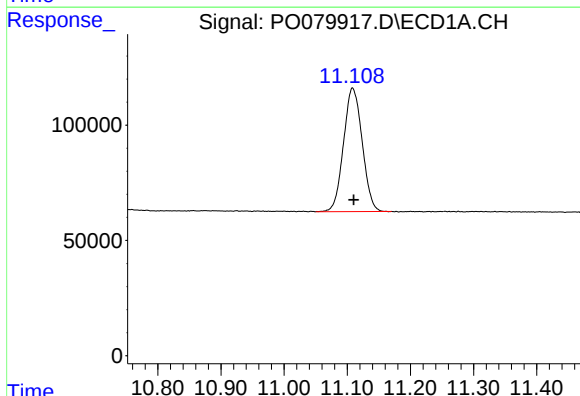
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1289731
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



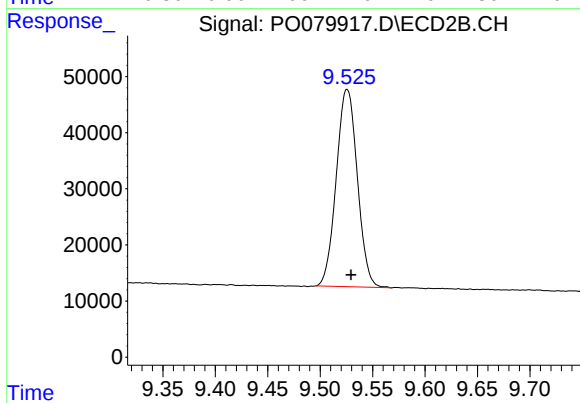
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 498561
Conc: 21.77 ng/ml



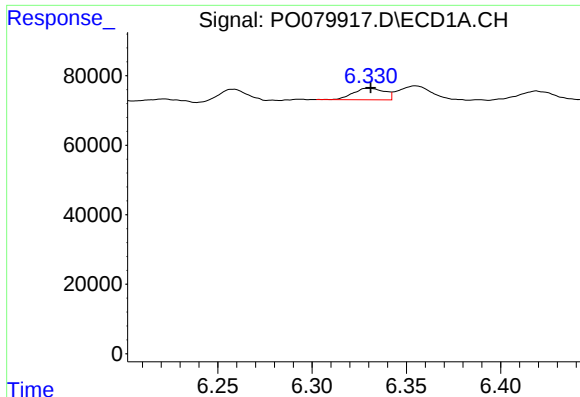
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 1101419
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

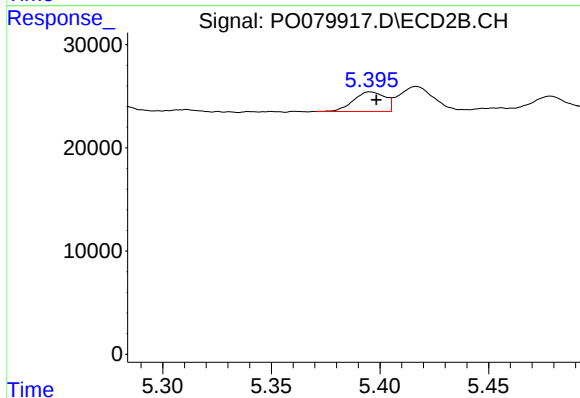
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 491642
Conc: 23.66 ng/ml



#3 AR-1016-1

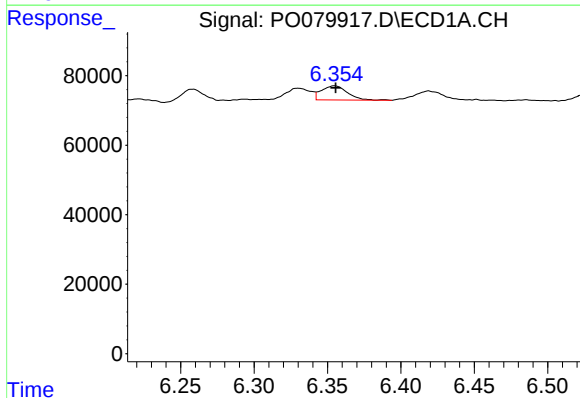
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 38968
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



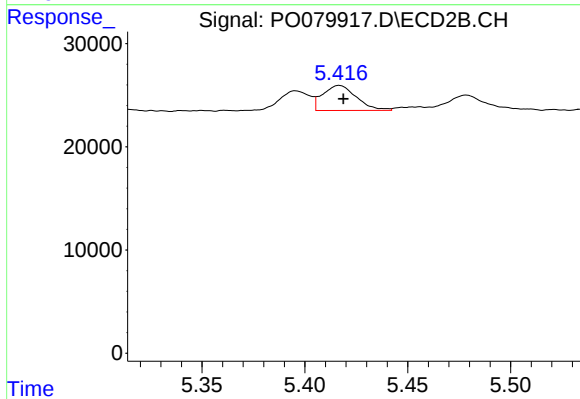
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 19206
Conc: 20.43 ng/ml



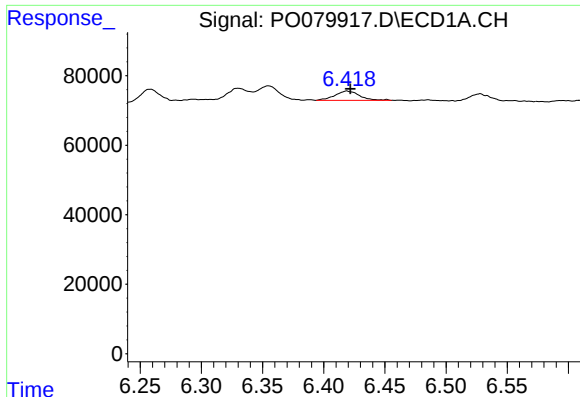
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 16.71 ng/ml



#4 AR-1016-2

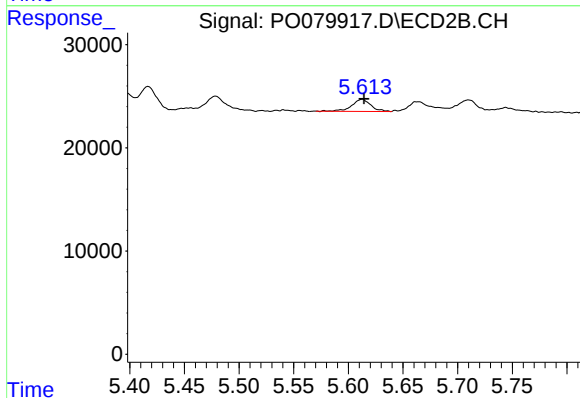
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 27630
Conc: 21.72 ng/ml



#5 AR-1016-3

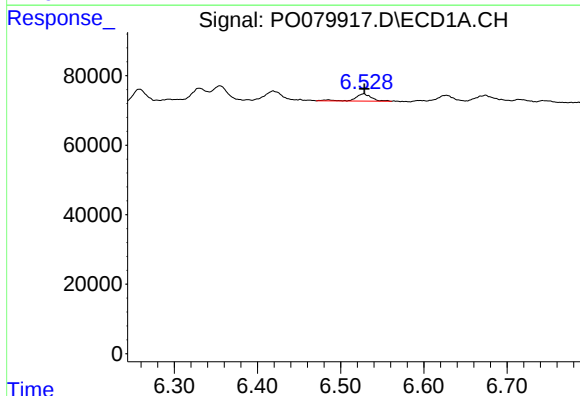
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 38164
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



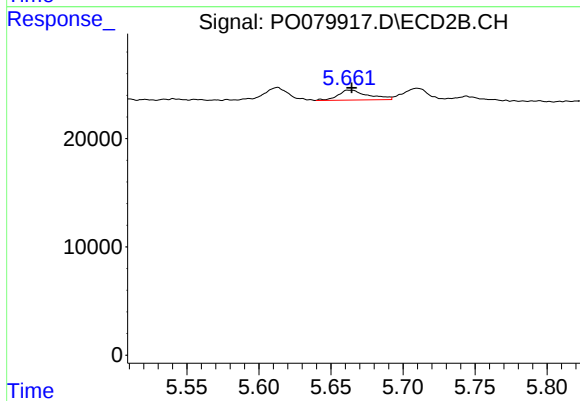
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 14128
Conc: 20.04 ng/ml



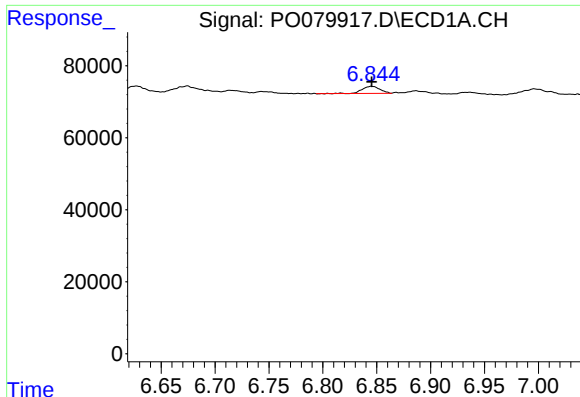
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 28540
Conc: 18.51 ng/ml



#6 AR-1016-4

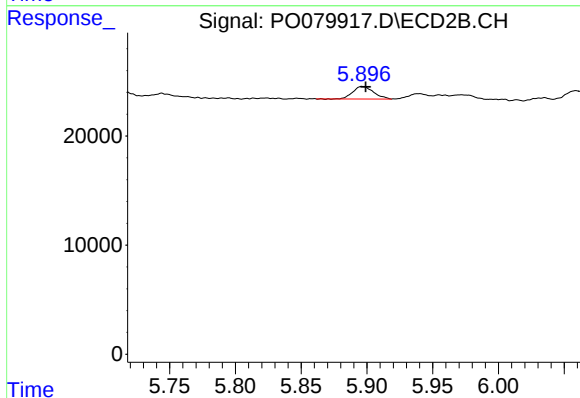
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 13147
Conc: 21.76 ng/ml



#7 AR-1016-5

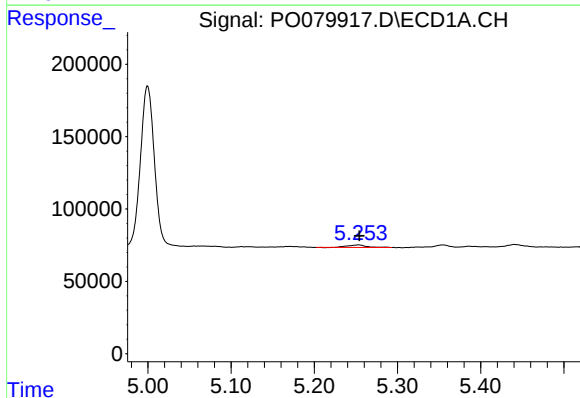
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 22294
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



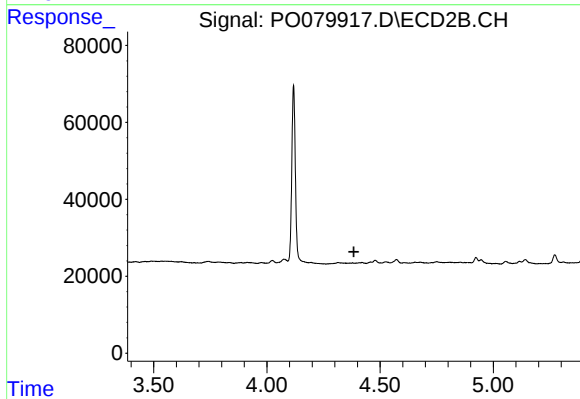
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 12556
Conc: 17.05 ng/ml



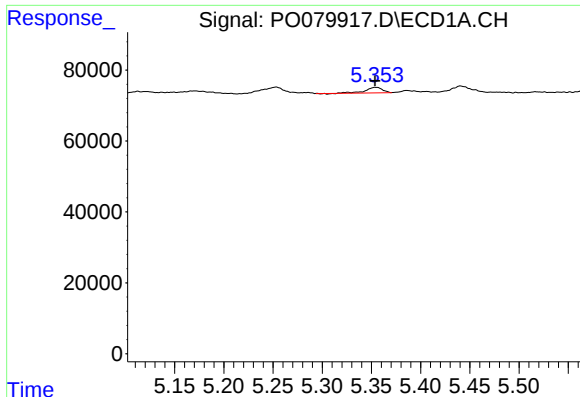
#8 AR-1221-1

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 28932
Conc: 44.90 ng/ml



#8 AR-1221-1

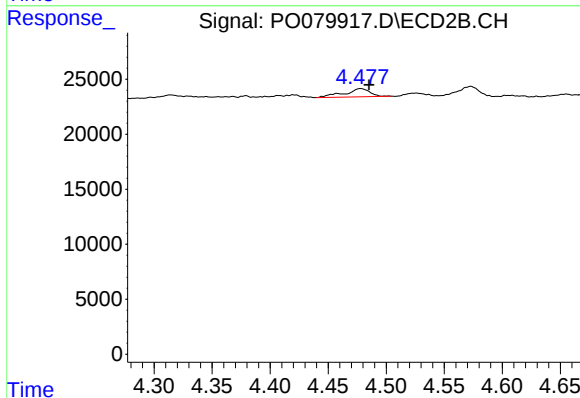
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

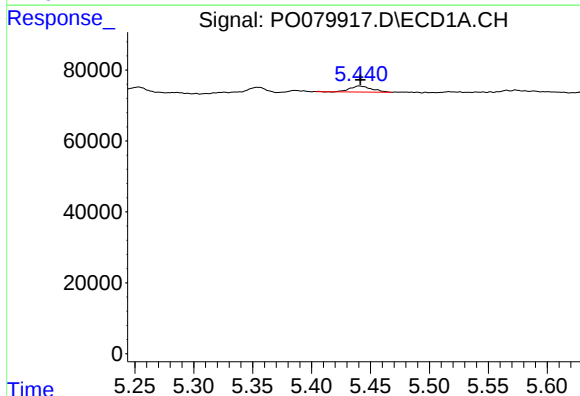
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 18172
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



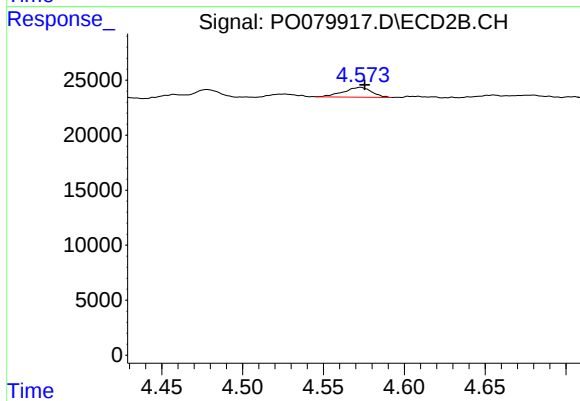
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 11522
Conc: 53.72 ng/ml



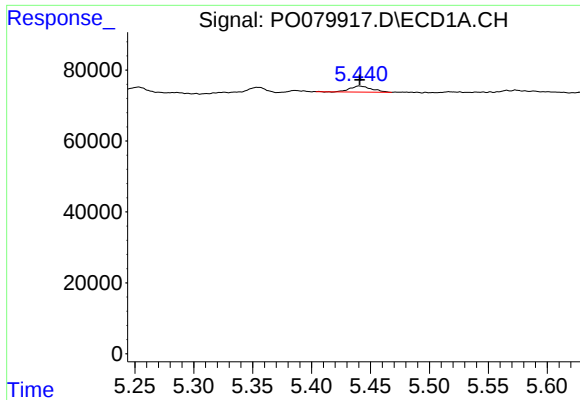
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 22275
Conc: 14.44 ng/ml



#10 AR-1221-3

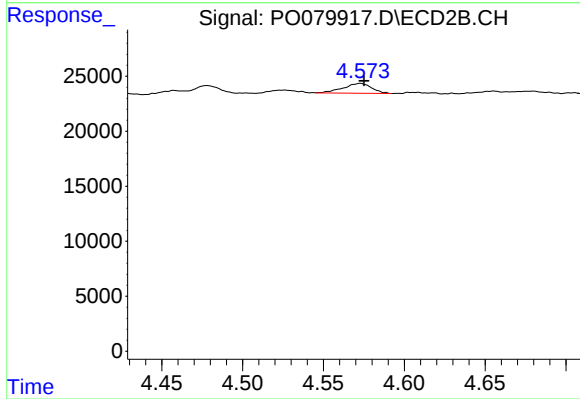
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 10950
Conc: 16.87 ng/ml



#11 AR-1232-1

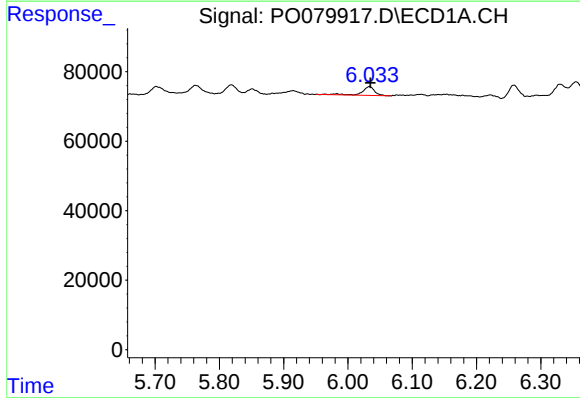
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 22275
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



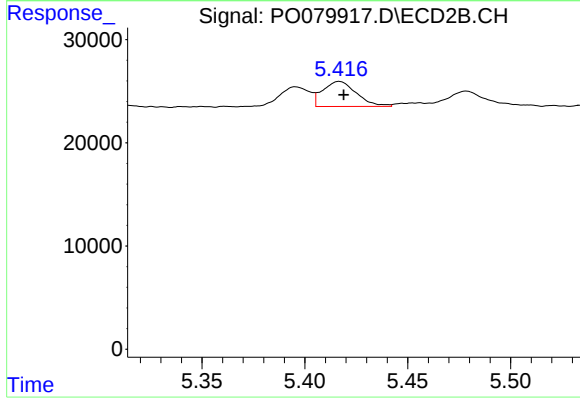
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 10950
Conc: 18.16 ng/ml



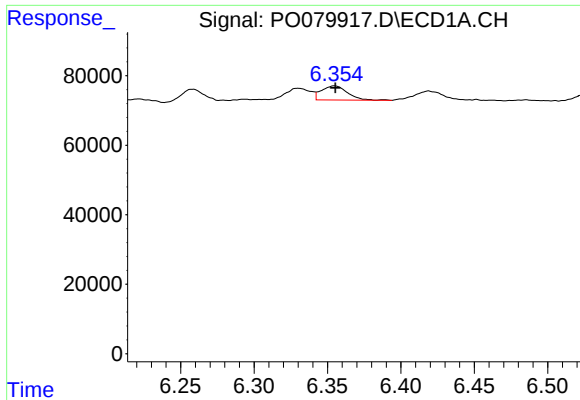
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 34949
Conc: 50.03 ng/ml



#12 AR-1232-2

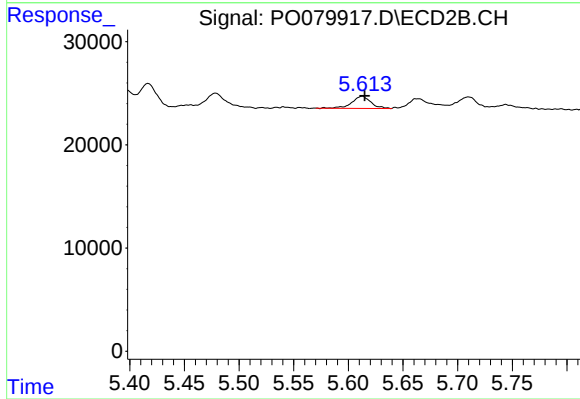
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 27630
Conc: 49.13 ng/ml



#13 AR-1232-3

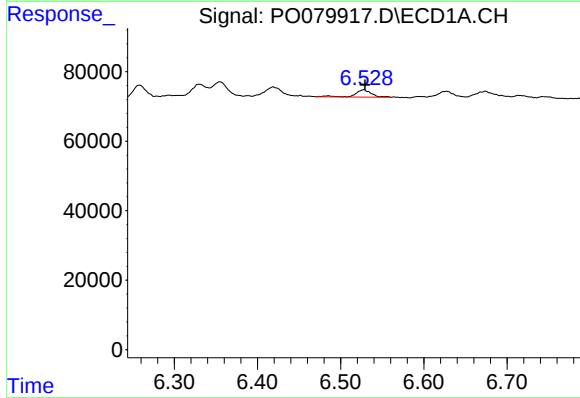
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 38.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



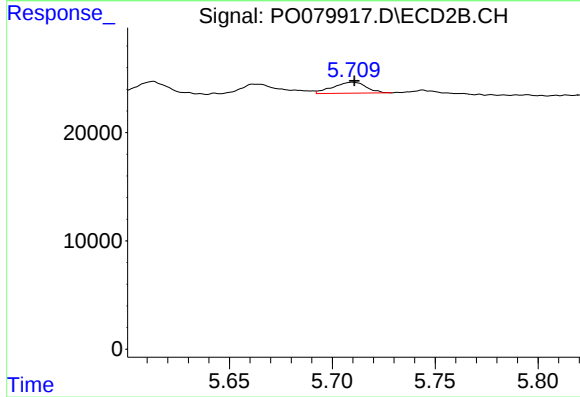
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 14128
Conc: 46.93 ng/ml



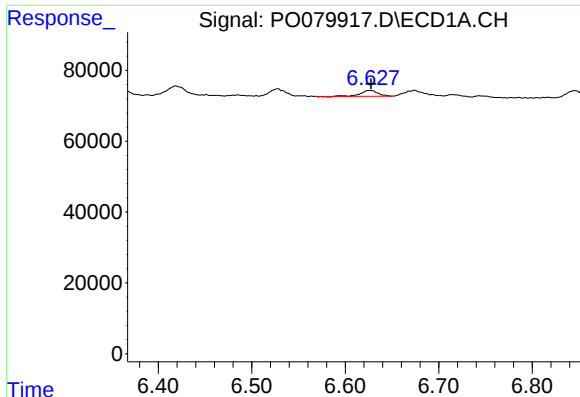
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 28540
Conc: 43.82 ng/ml



#14 AR-1232-4

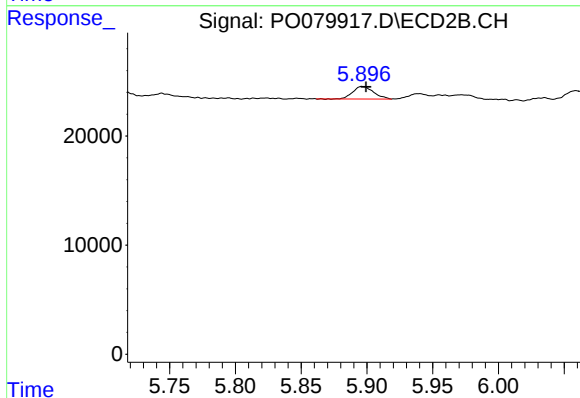
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 11353
Conc: 39.88 ng/ml



#15 AR-1232-5

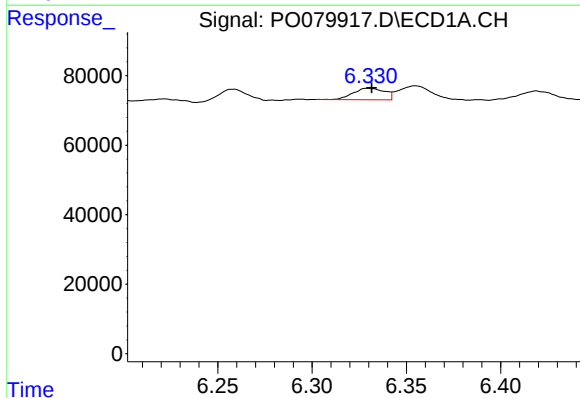
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 21374
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



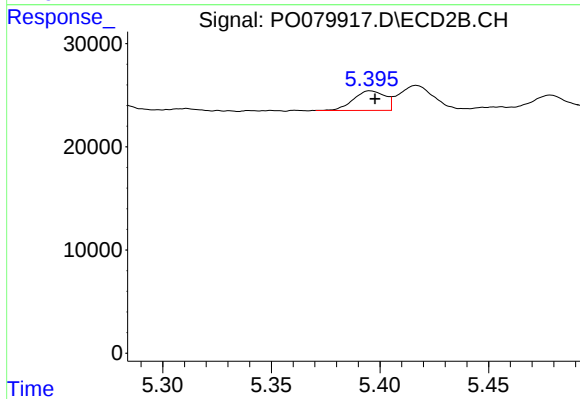
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 12556
Conc: 41.81 ng/ml



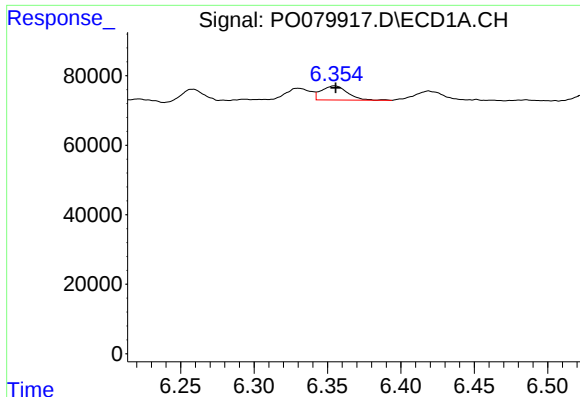
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 38968
Conc: 23.38 ng/ml



#16 AR-1242-1

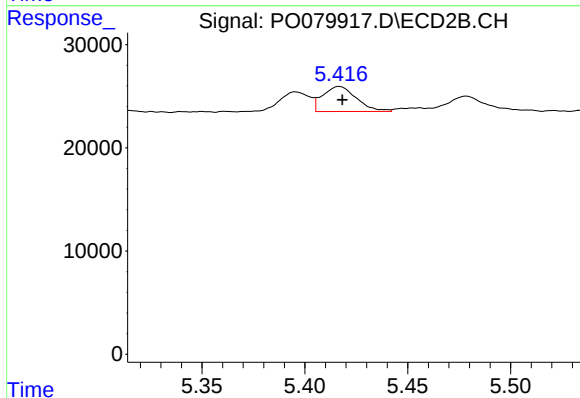
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 19206
Conc: 26.97 ng/ml



#17 AR-1242-2

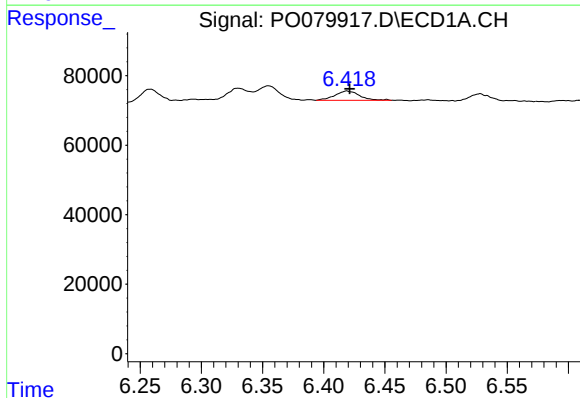
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



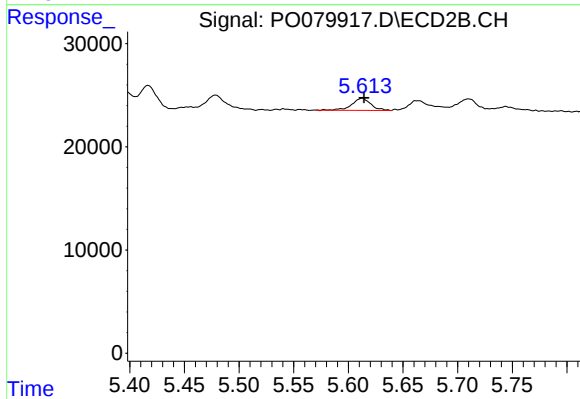
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 27630
Conc: 28.53 ng/ml



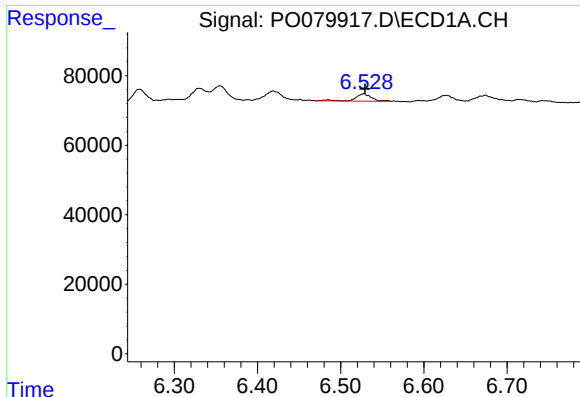
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 38164
Conc: 26.88 ng/ml



#18 AR-1242-3

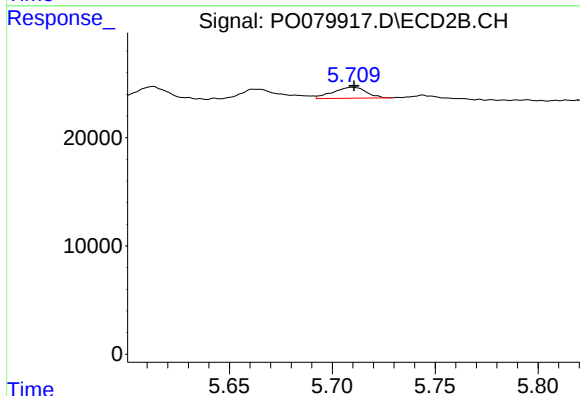
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 14128
Conc: 26.33 ng/ml



#19 AR-1242-4

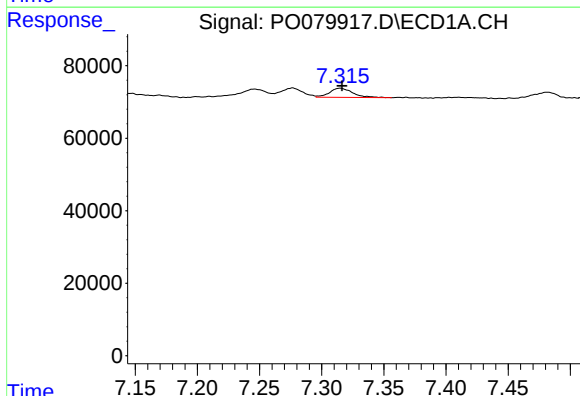
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 28540
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



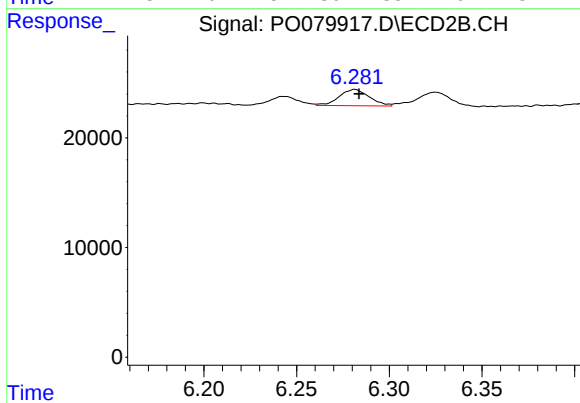
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 11353
Conc: 20.22 ng/ml



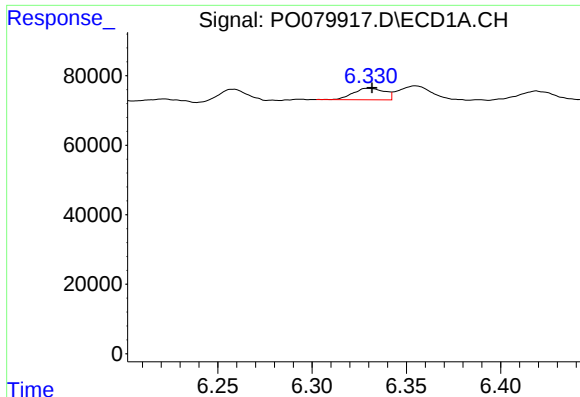
#20 AR-1242-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 33092
Conc: 26.07 ng/ml



#20 AR-1242-5

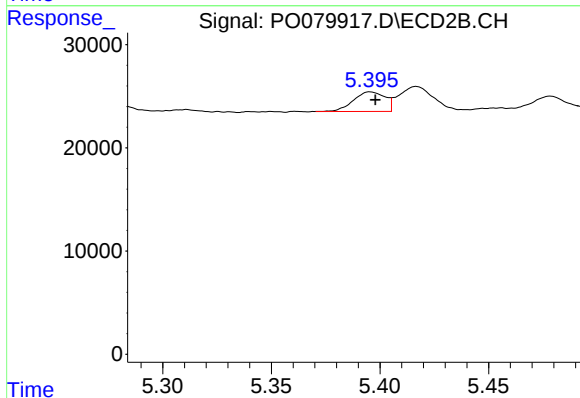
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 16692
Conc: 25.65 ng/ml



#21 AR-1248-1

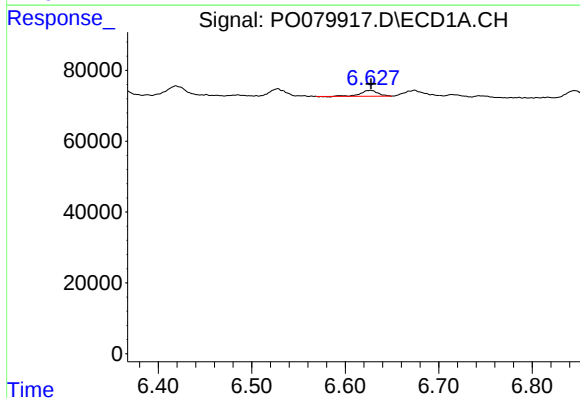
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 38968
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



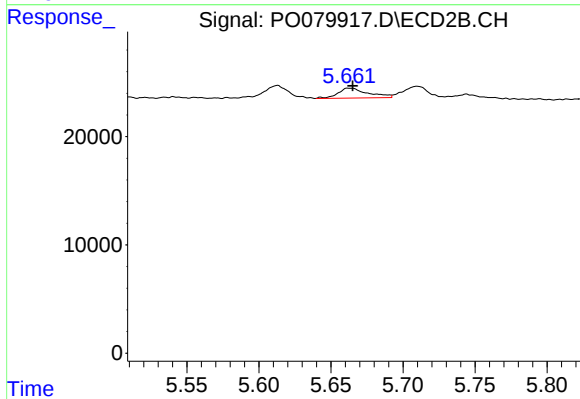
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 19206
Conc: 34.78 ng/ml



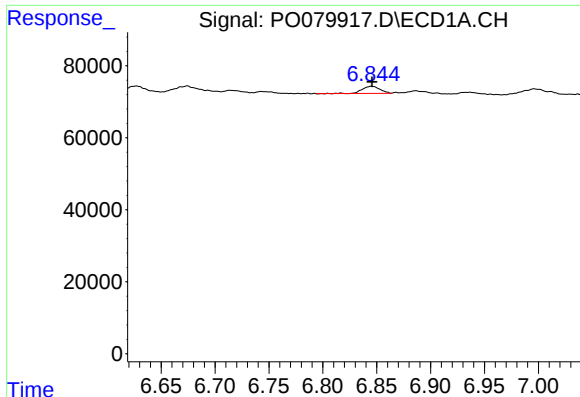
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 21374
Conc: 12.26 ng/ml



#22 AR-1248-2

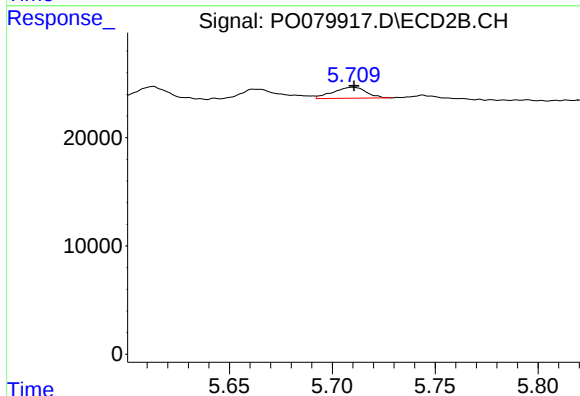
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 13147
Conc: 15.96 ng/ml



#23 AR-1248-3

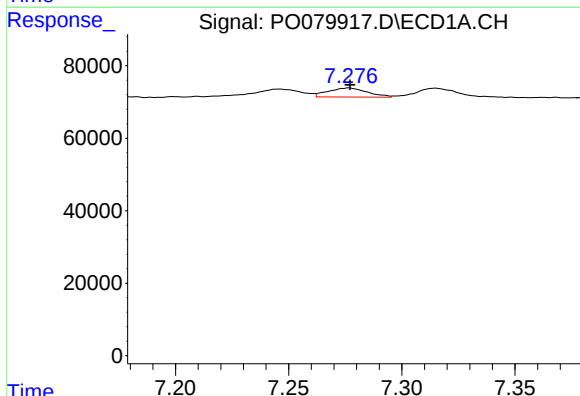
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 22294
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



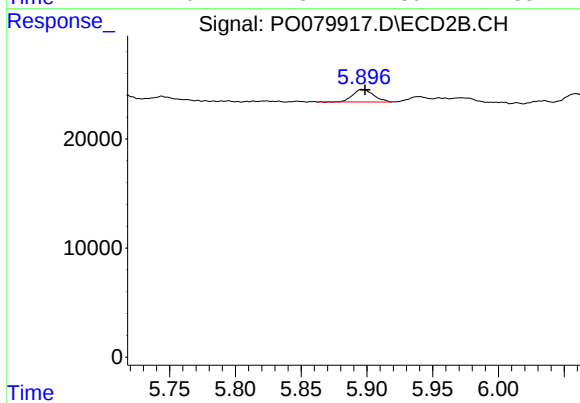
#23 AR-1248-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 11353
Conc: 13.68 ng/ml



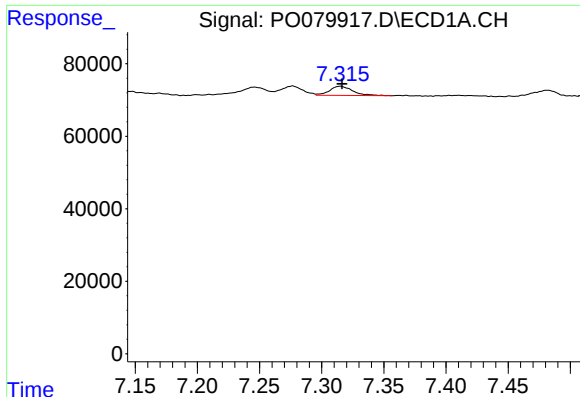
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 30131
Conc: 12.87 ng/ml



#24 AR-1248-4

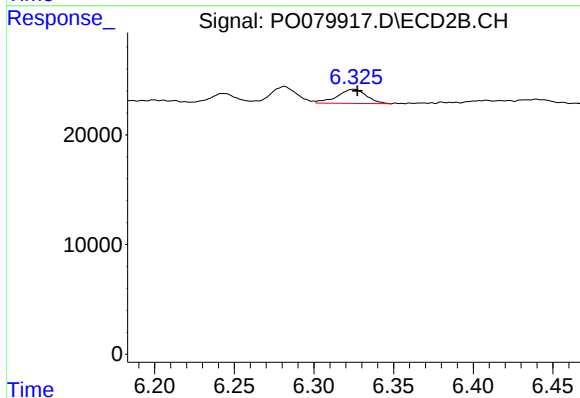
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 12556
Conc: 13.29 ng/ml



#25 AR-1248-5

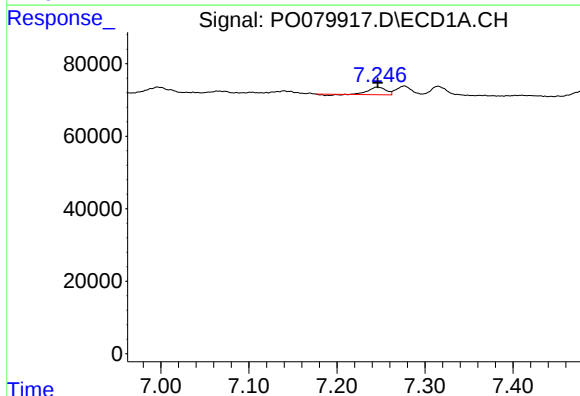
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 33092
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



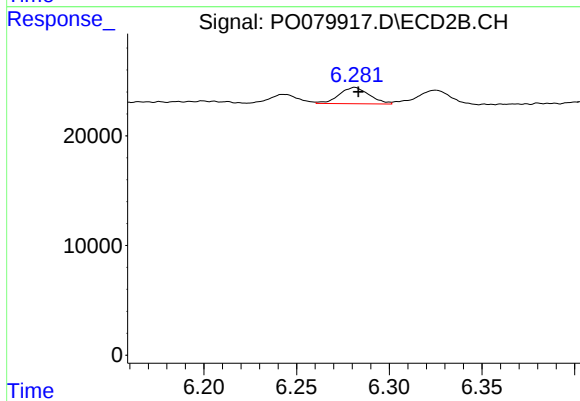
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 16356
Conc: 17.84 ng/ml



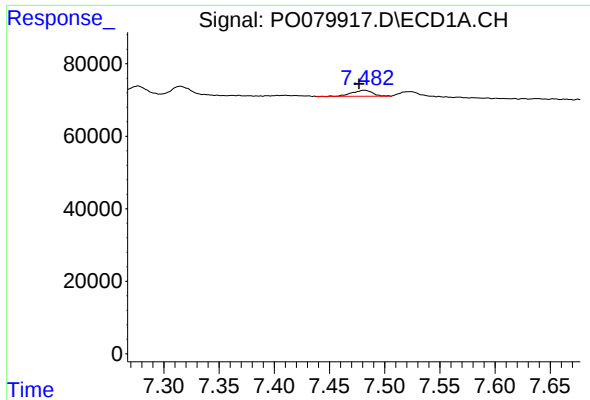
#26 AR-1254-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 27325
Conc: 12.51 ng/ml



#26 AR-1254-1

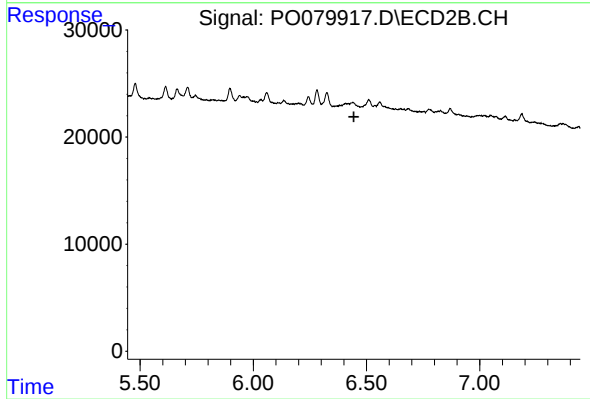
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 16692
Conc: 12.31 ng/ml



#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 21264
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.