

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 3:33
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

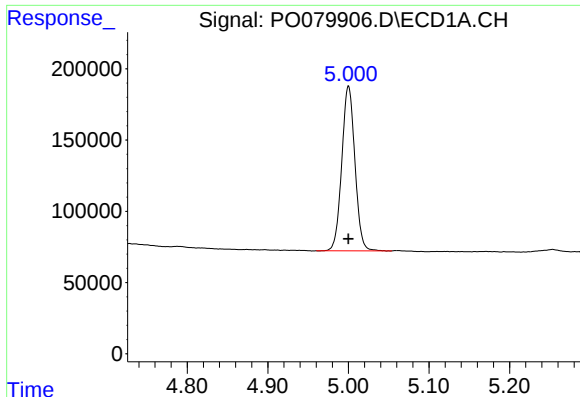
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1307804	514102	21.704	22.449
2)	SA Decachlor...	11.111	9.528	1120767	503561	23.892	24.231
Target Compounds							
3)	L1 AR-1016-1	6.332	5.397	38735	19943	17.621	21.218
4)	L1 AR-1016-2	6.356	5.418	51611	28421	16.916	22.339 #
5)	L1 AR-1016-3	6.421	5.614	38015	13812	20.201	19.591
6)	L1 AR-1016-4	6.529	5.664	23666	13680	15.349	22.639 #
7)	L1 AR-1016-5	6.847	5.897	21508	17909	14.216	24.318 #
8)	L2 AR-1221-1	5.253	0.000	30150	0	46.789	N.D. #
9)	L2 AR-1221-2	5.356	4.477	24031	13130	52.336	61.220
10)	L2 AR-1221-3	5.441	4.573	31478	17149	20.400	26.415 #
11)	L3 AR-1232-1	5.441	4.573	31478	17149	22.089	28.439 #
12)	L3 AR-1232-2	6.035	5.418	30199	28421	43.232	50.539
13)	L3 AR-1232-3	6.356	5.614	51611	13812	38.725	45.879
14)	L3 AR-1232-4	6.529	5.709	23666	13100	36.340	46.017 #
15)	L3 AR-1232-5	6.628	5.897	21952	17909	49.158	59.634
16)	L4 AR-1242-1	6.332	5.397	38735	19943	23.241	28.003
17)	L4 AR-1242-2	6.356	5.418	51611	28421	22.442	29.349 #
18)	L4 AR-1242-3	6.421	5.614	38015	13812	26.779	25.742
19)	L4 AR-1242-4	6.529	5.709	23666	13100	20.856	23.329
20)	L4 AR-1242-5	7.316	6.283	33606	17663	26.470	27.146
21)	L5 AR-1248-1	6.332	5.397	38735	19943	30.556	36.117
22)	L5 AR-1248-2	6.628	5.664	21952	13680	12.592	16.605 #
23)	L5 AR-1248-3	6.847	5.709	21508	13100	10.494	15.785 #
24)	L5 AR-1248-4	7.276	5.897	34453	17909	14.718	18.953 #
25)	L5 AR-1248-5	7.316	6.326	33606	14500	14.778	15.814
26)	L6 AR-1254-1	7.246	6.283	32075	17663	14.684	13.025
27)	L6 AR-1254-2	7.482	0.000	21497	0	6.546	N.D. #

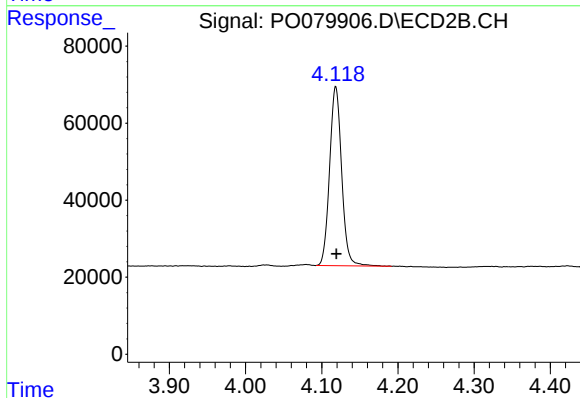
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

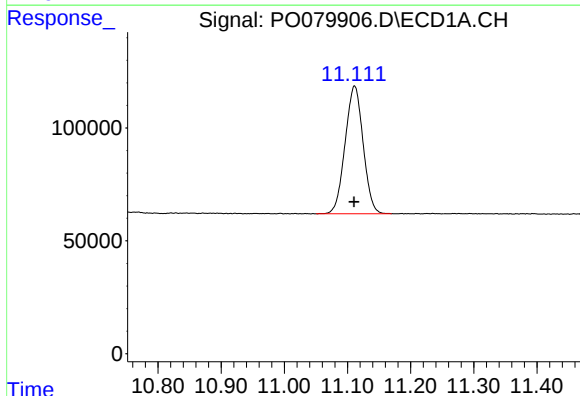
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1307804
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



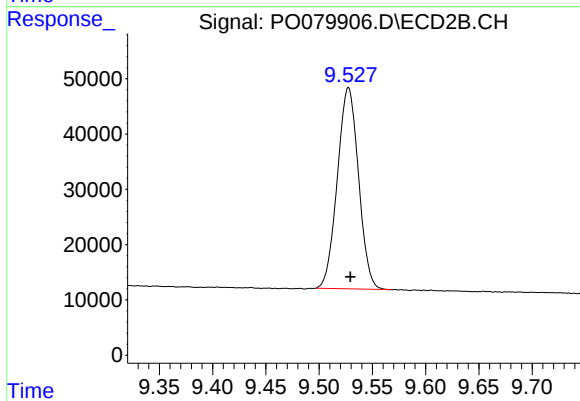
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 514102
Conc: 22.45 ng/ml



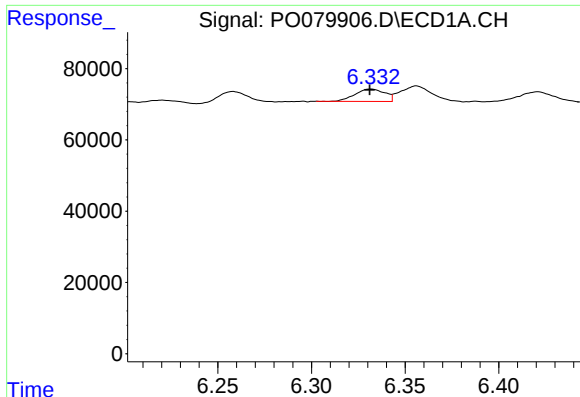
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 1120767
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

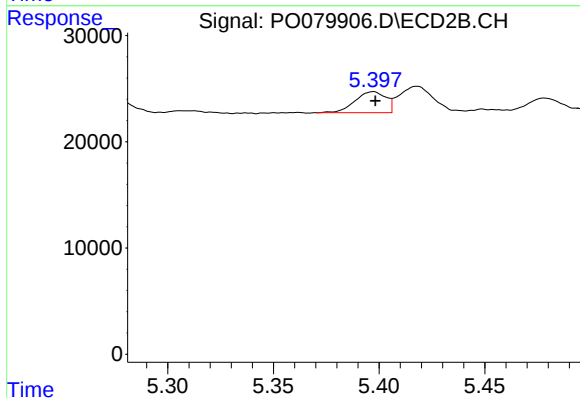
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 503561
Conc: 24.23 ng/ml



#3 AR-1016-1

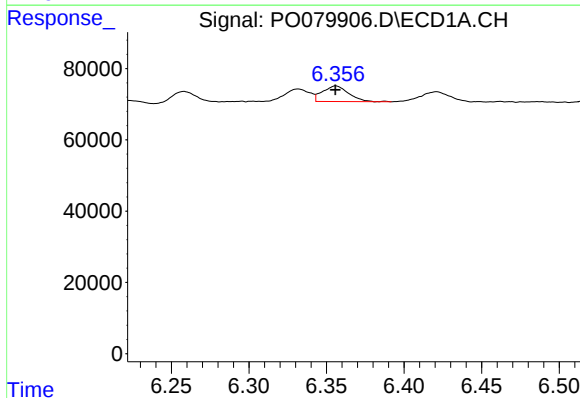
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 38735
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



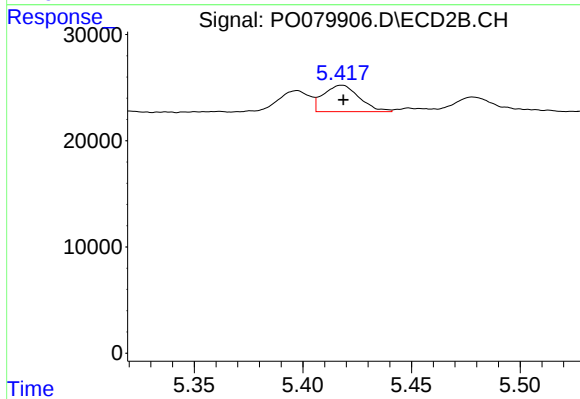
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 19943
Conc: 21.22 ng/ml



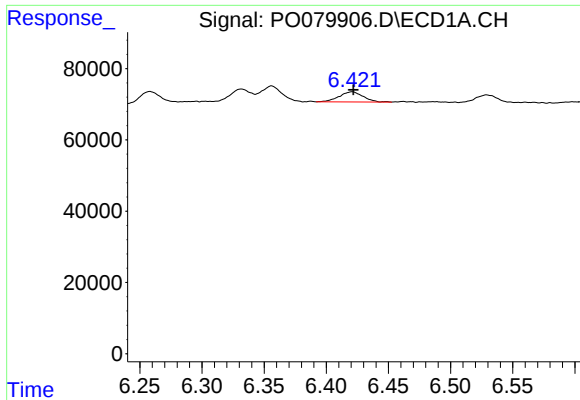
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51611
Conc: 16.92 ng/ml



#4 AR-1016-2

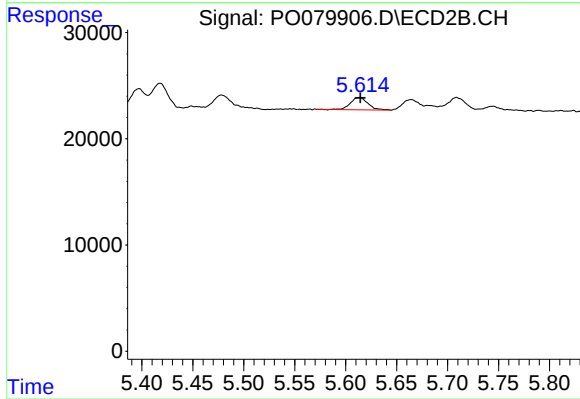
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 28421
Conc: 22.34 ng/ml



#5 AR-1016-3

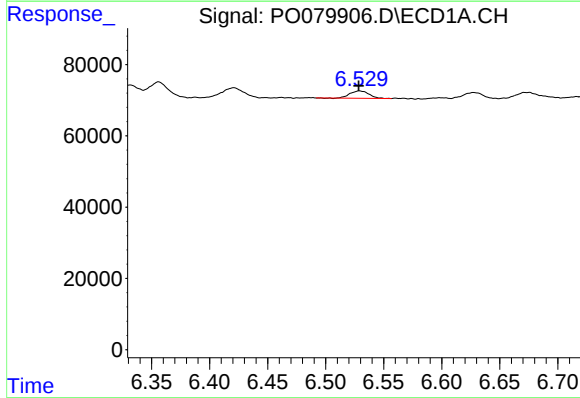
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 38015
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



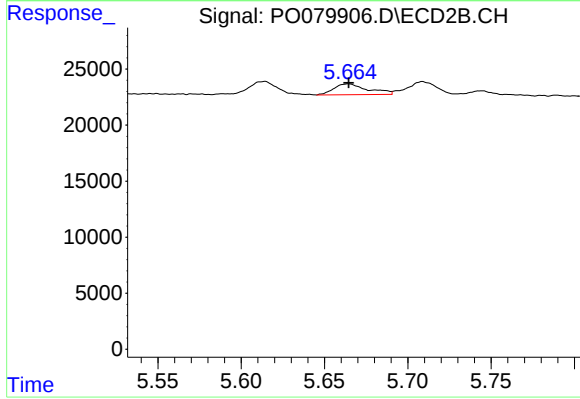
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 13812
Conc: 19.59 ng/ml



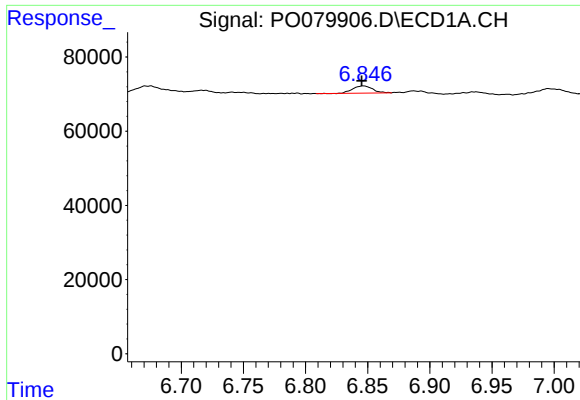
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23666
Conc: 15.35 ng/ml



#6 AR-1016-4

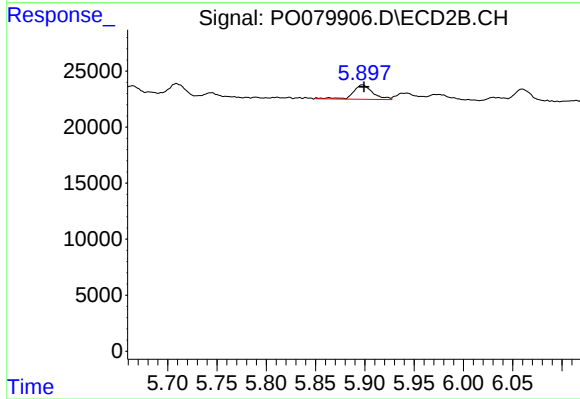
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 13680
Conc: 22.64 ng/ml



#7 AR-1016-5

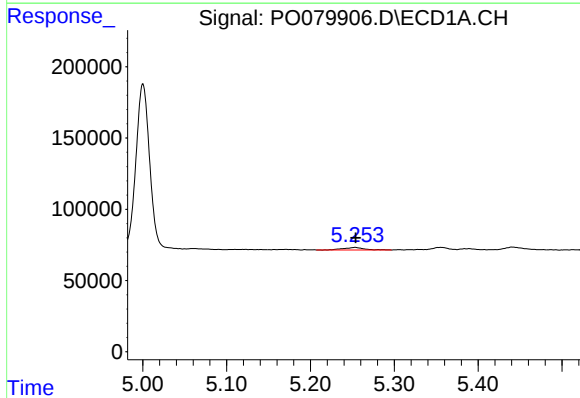
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 21508
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



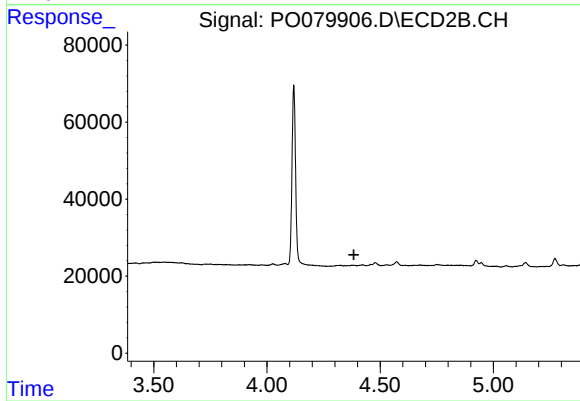
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 17909
Conc: 24.32 ng/ml



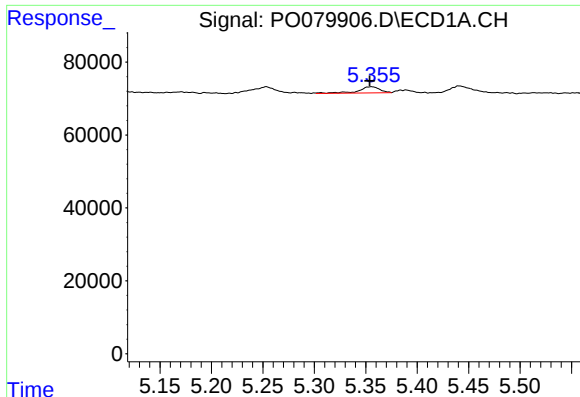
#8 AR-1221-1

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 30150
Conc: 46.79 ng/ml



#8 AR-1221-1

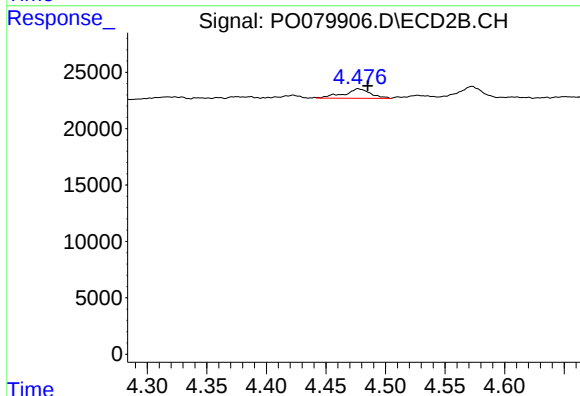
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

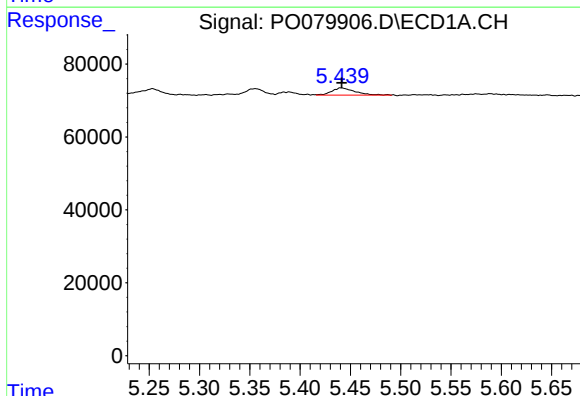
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 24031
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



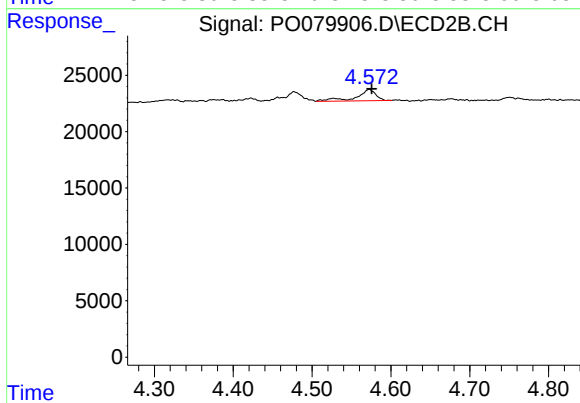
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 13130
Conc: 61.22 ng/ml



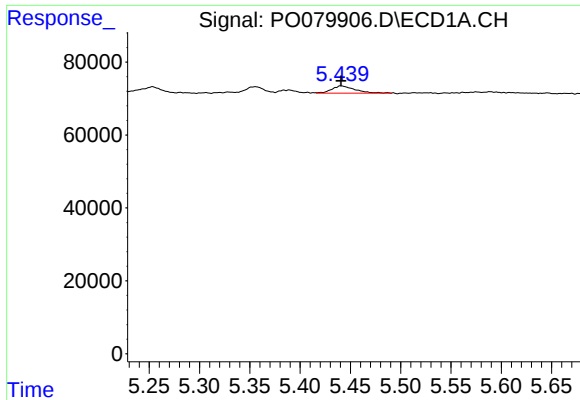
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31478
Conc: 20.40 ng/ml



#10 AR-1221-3

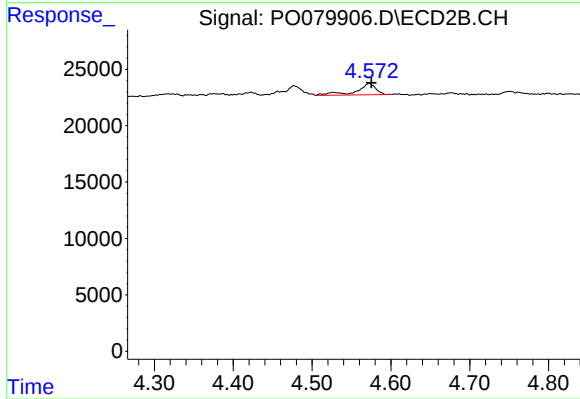
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 17149
Conc: 26.42 ng/ml



#11 AR-1232-1

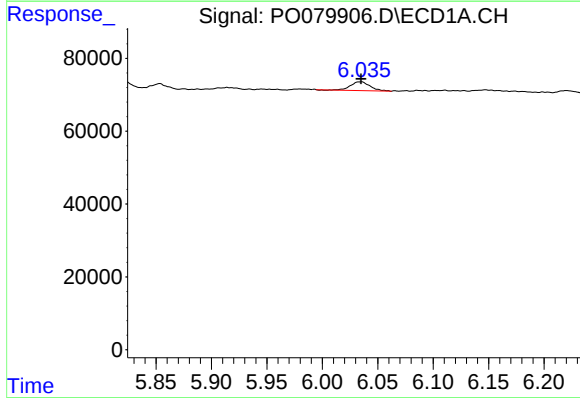
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31478
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



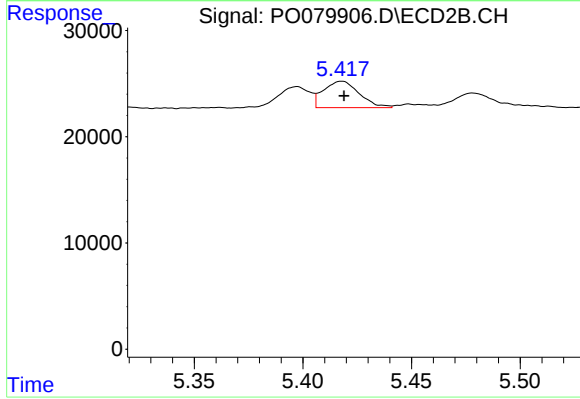
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 17149
Conc: 28.44 ng/ml



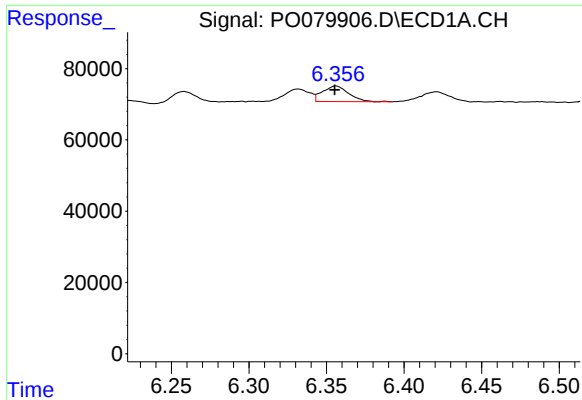
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 30199
Conc: 43.23 ng/ml



#12 AR-1232-2

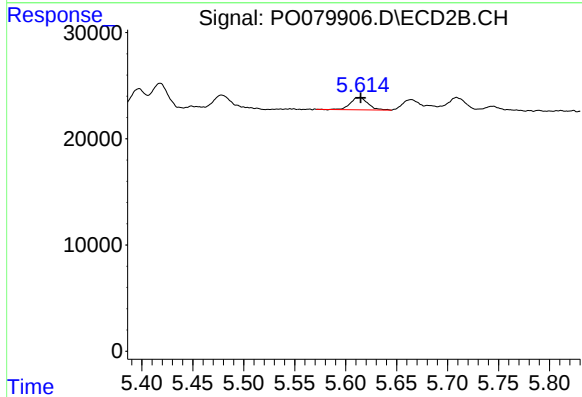
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 28421
Conc: 50.54 ng/ml



#13 AR-1232-3

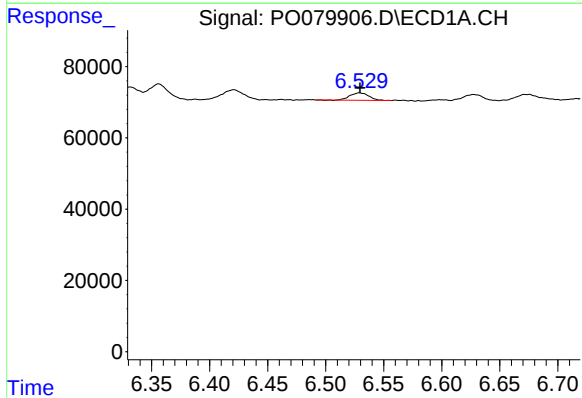
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51611
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



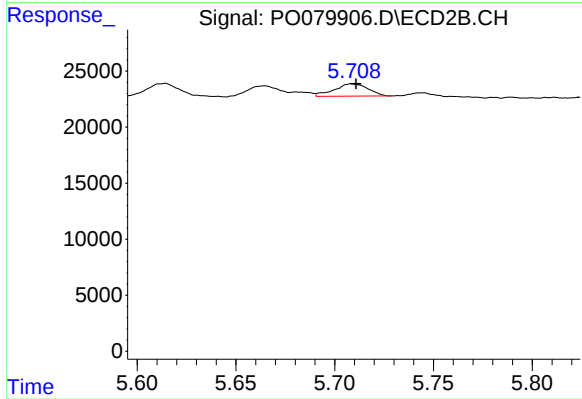
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 13812
Conc: 45.88 ng/ml



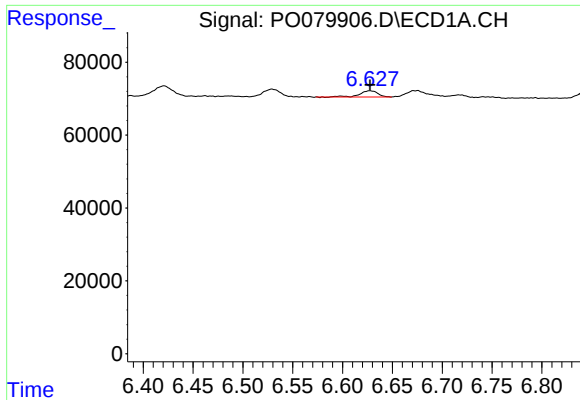
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23666
Conc: 36.34 ng/ml



#14 AR-1232-4

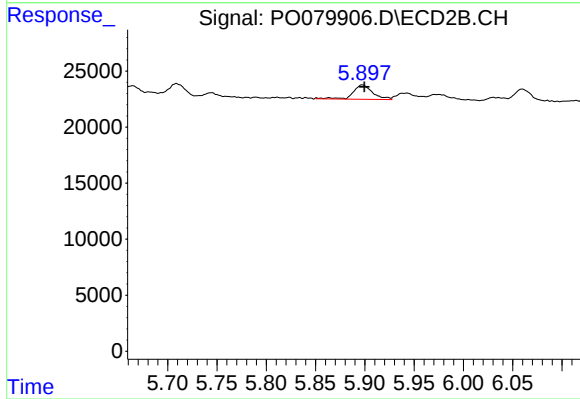
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 13100
Conc: 46.02 ng/ml



#15 AR-1232-5

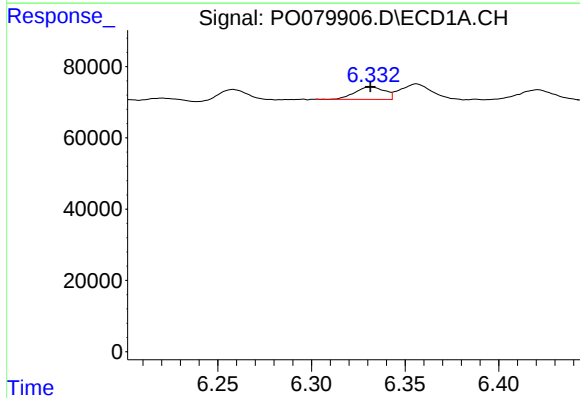
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 21952
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



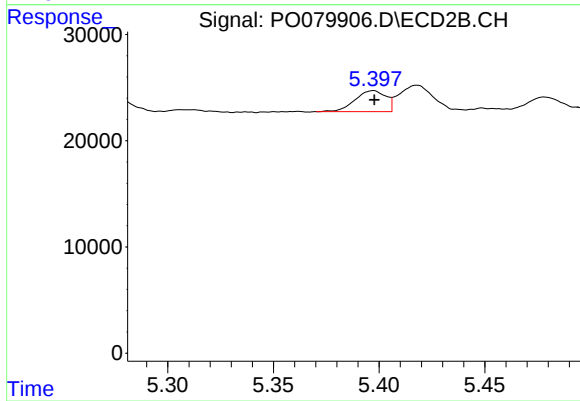
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 17909
Conc: 59.63 ng/ml



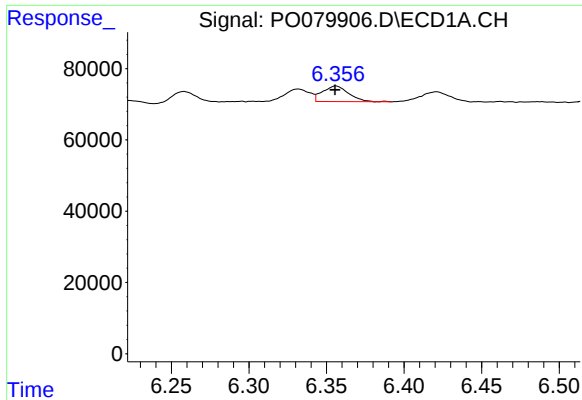
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 38735
Conc: 23.24 ng/ml



#16 AR-1242-1

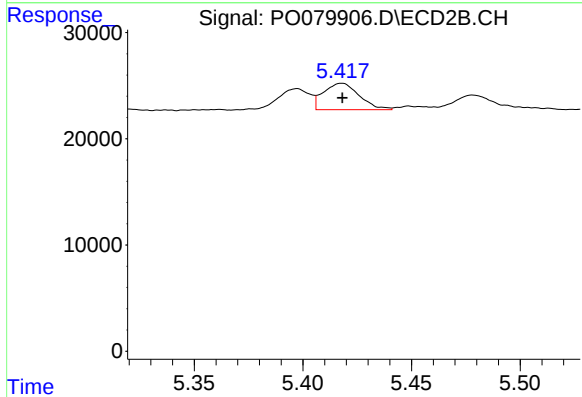
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 19943
Conc: 28.00 ng/ml



#17 AR-1242-2

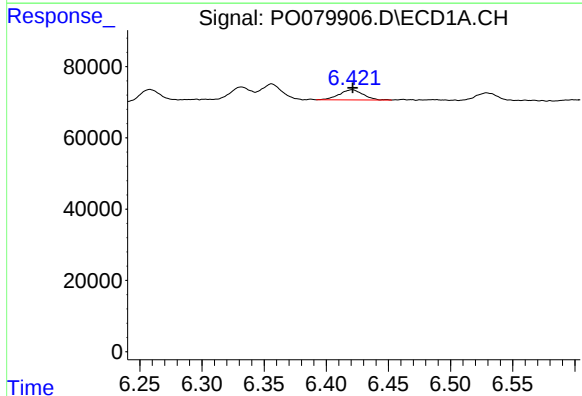
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51611
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



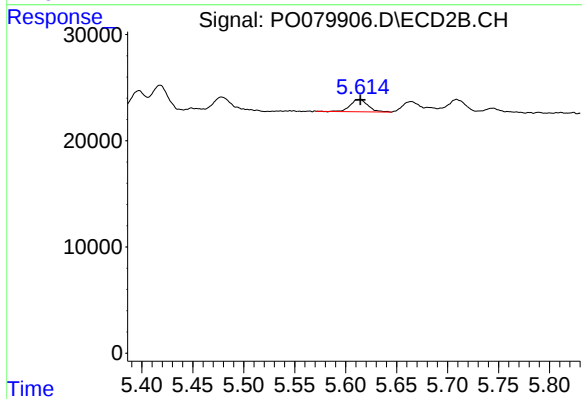
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 28421
Conc: 29.35 ng/ml



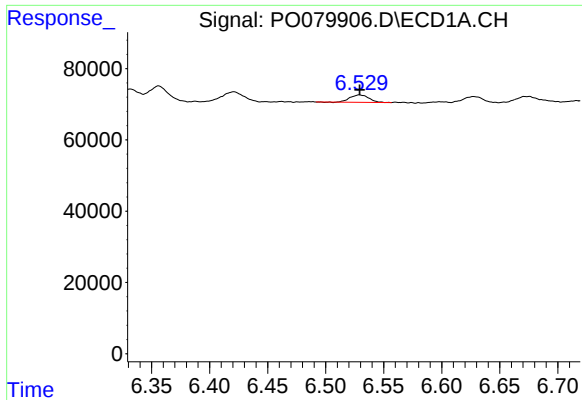
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 38015
Conc: 26.78 ng/ml



#18 AR-1242-3

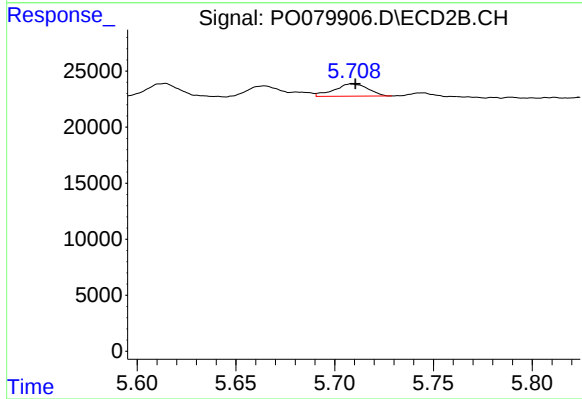
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 13812
Conc: 25.74 ng/ml



#19 AR-1242-4

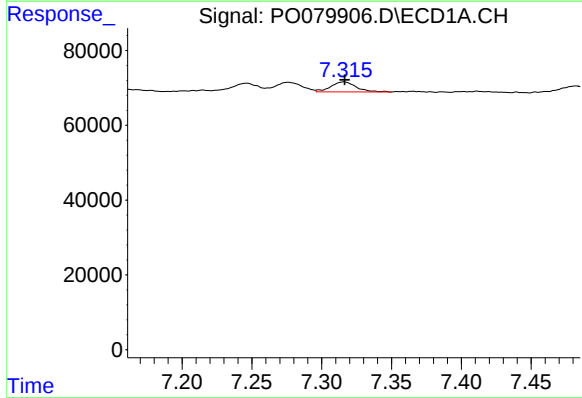
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23666
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



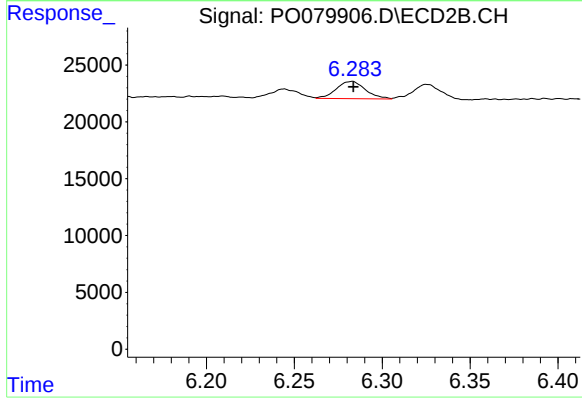
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 13100
Conc: 23.33 ng/ml



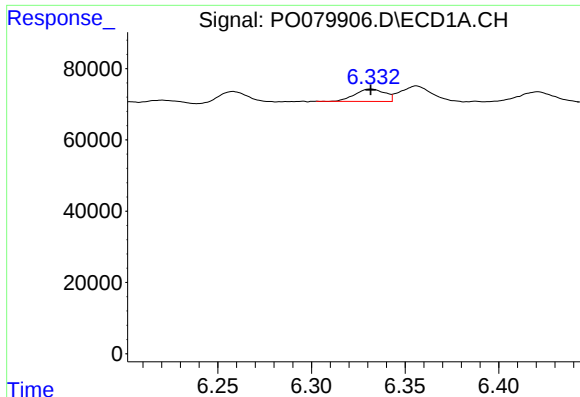
#20 AR-1242-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 33606
Conc: 26.47 ng/ml



#20 AR-1242-5

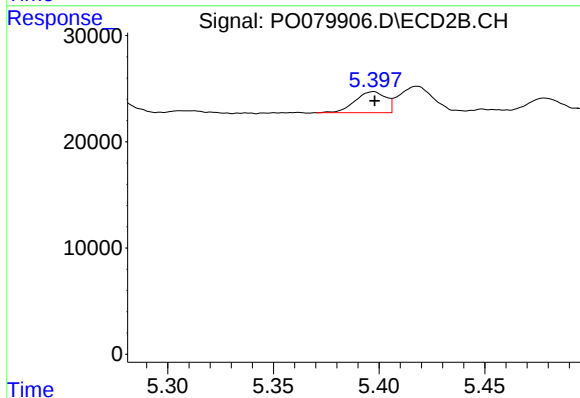
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 17663
Conc: 27.15 ng/ml



#21 AR-1248-1

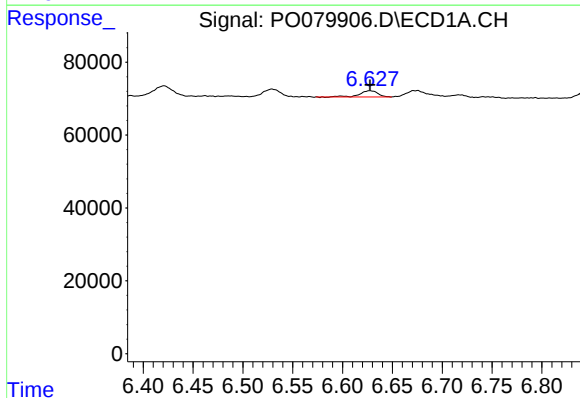
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 38735
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



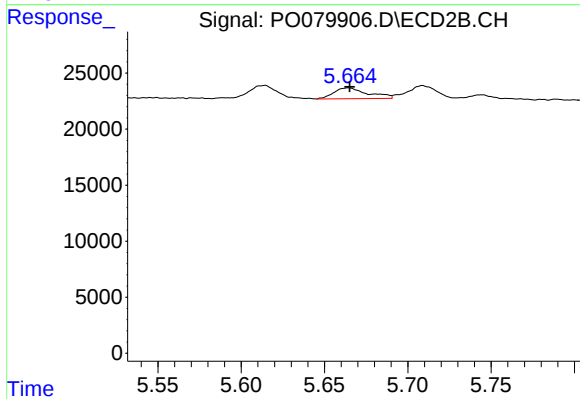
#21 AR-1248-1

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 19943
Conc: 36.12 ng/ml



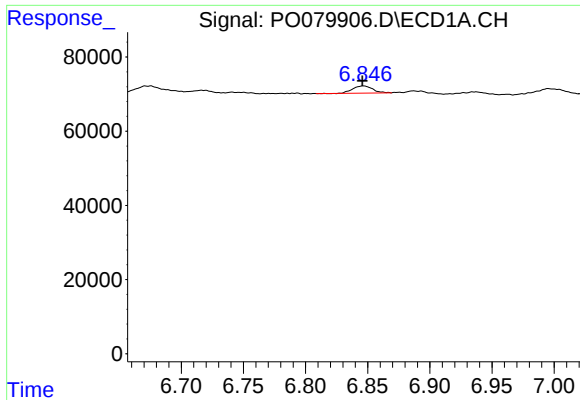
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 21952
Conc: 12.59 ng/ml



#22 AR-1248-2

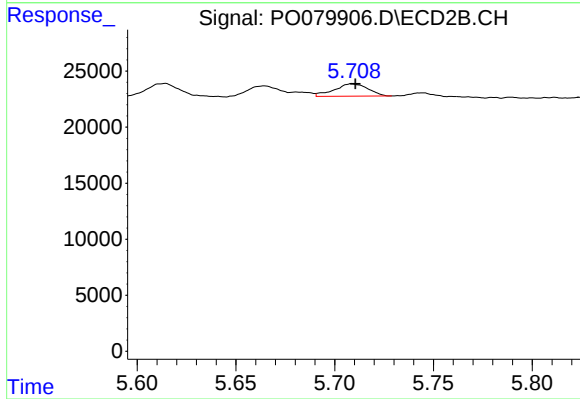
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 13680
Conc: 16.60 ng/ml



#23 AR-1248-3

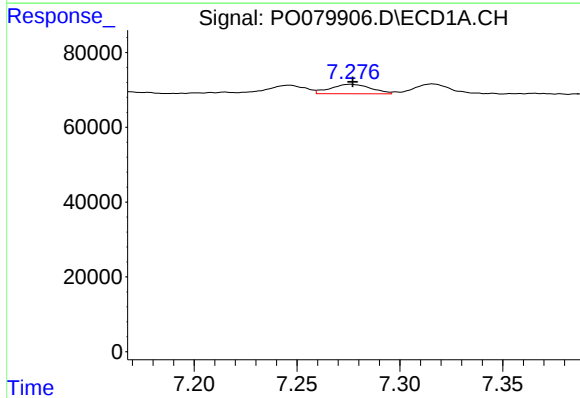
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 21508
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



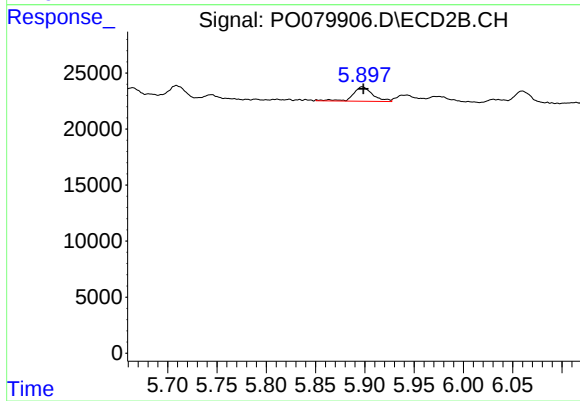
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 13100
Conc: 15.78 ng/ml



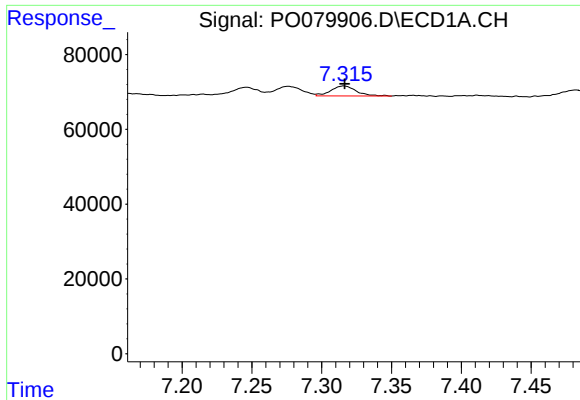
#24 AR-1248-4

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 34453
Conc: 14.72 ng/ml



#24 AR-1248-4

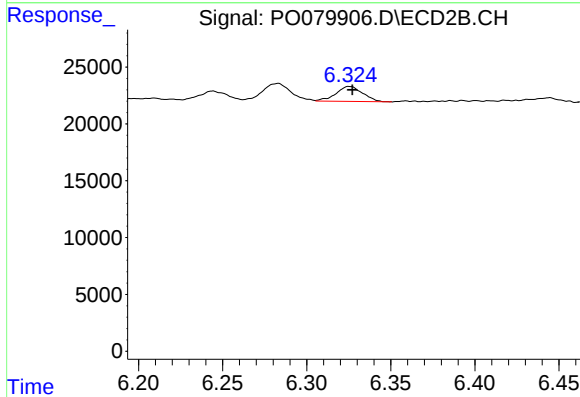
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 17909
Conc: 18.95 ng/ml



#25 AR-1248-5

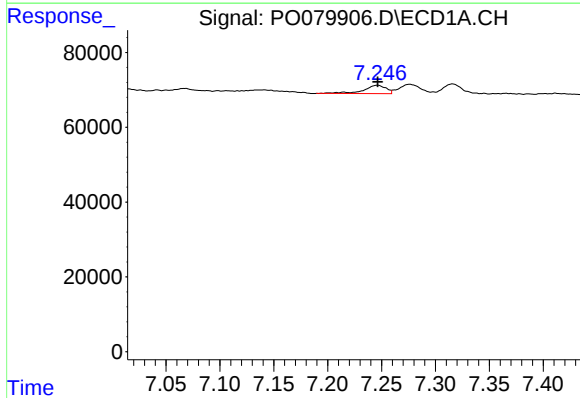
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 33606
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



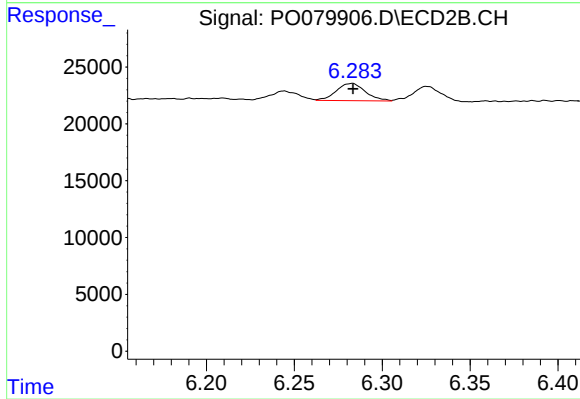
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 14500
Conc: 15.81 ng/ml



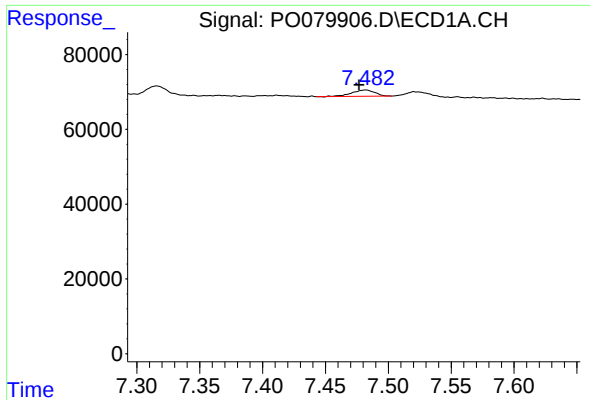
#26 AR-1254-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 32075
Conc: 14.68 ng/ml



#26 AR-1254-1

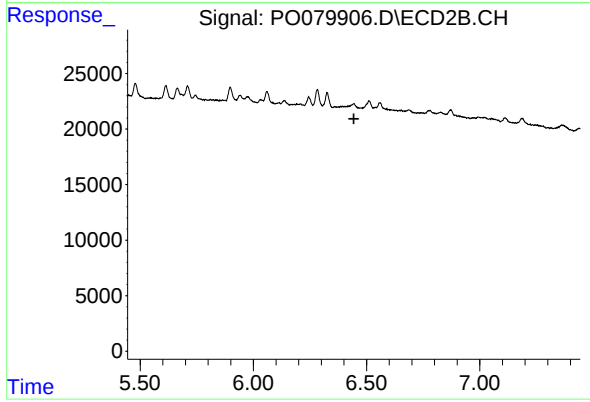
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 17663
Conc: 13.03 ng/ml



#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 21497
Conc: 6.55 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.