

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 2:57
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

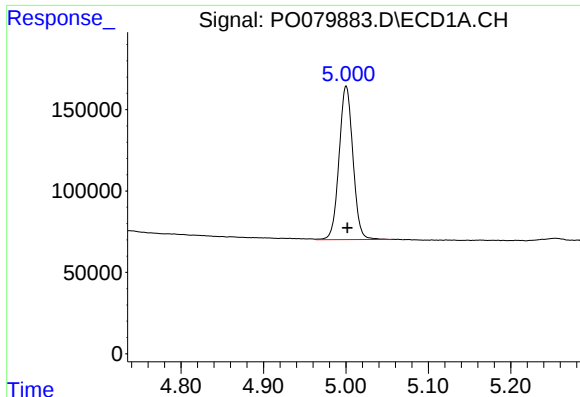
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:02:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	4.120	1100127	452319	19.455	20.345
2)	SA Decachlor...	11.111	9.532	990985	461258	25.076	26.893
Target Compounds							
3)	L1 AR-1016-1	6.331	5.399	54760	26000	27.364	28.937
4)	L1 AR-1016-2	6.356	5.420	72597	32813	26.103	27.454
5)	L1 AR-1016-3	6.421	5.615	46346	19298	26.869	30.614
6)	L1 AR-1016-4	6.529	5.666	37127	16396	26.528	31.379
7)	L1 AR-1016-5	6.845	5.900	36262	19812	26.489	30.364
9)	L2 AR-1221-2	5.355	4.481	19596	10494	43.937	55.239 #
10)	L2 AR-1221-3	5.441	4.575	42540	17953	29.161	28.851
11)	L3 AR-1232-1	5.441	4.575	42540	17953	32.415	32.322
12)	L3 AR-1232-2	6.035	5.420	38583	32813	52.190	61.406
13)	L3 AR-1232-3	6.356	5.615	72597	19298	60.433	71.622
14)	L3 AR-1232-4	6.529	5.711	37127	17950	61.467	72.612
15)	L3 AR-1232-5	6.628	5.900	28963	19812	70.747	76.355
16)	L4 AR-1242-1	6.331	5.399	54760	26000	35.907	38.487
17)	L4 AR-1242-2	6.356	5.420	72597	32813	34.343	36.538
18)	L4 AR-1242-3	6.421	5.615	46346	19298	35.642	39.602
19)	L4 AR-1242-4	6.529	5.711	37127	17950	35.240	37.467
20)	L4 AR-1242-5	7.316	6.284	45346	24378	40.350	41.066
21)	L5 AR-1248-1	6.331	5.399	54760	26000	46.581	50.024
22)	L5 AR-1248-2	6.628	5.666	28963	16396	17.806	22.098
23)	L5 AR-1248-3	6.845	5.711	36262	17950	19.669	23.682
24)	L5 AR-1248-4	7.276	5.900	39928	19812	19.029	22.296
25)	L5 AR-1248-5	7.316	6.329	45346	19559	22.212	22.856
26)	L6 AR-1254-1	7.246	6.284	34011	24378	17.023	18.879
27)	L6 AR-1254-2	7.483	0.000	37224	0	12.158	N.D. #

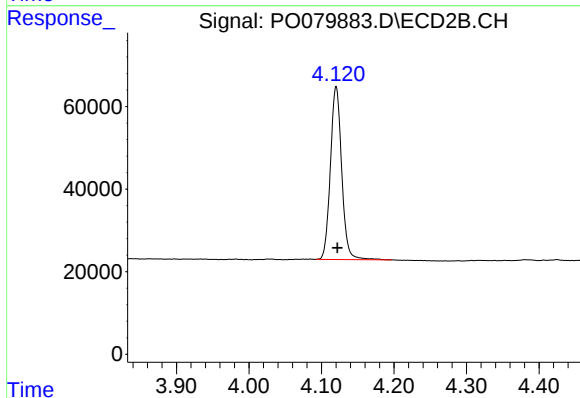
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

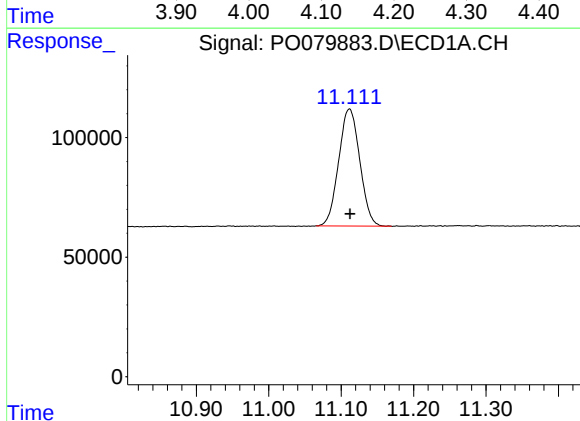
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 1100127
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



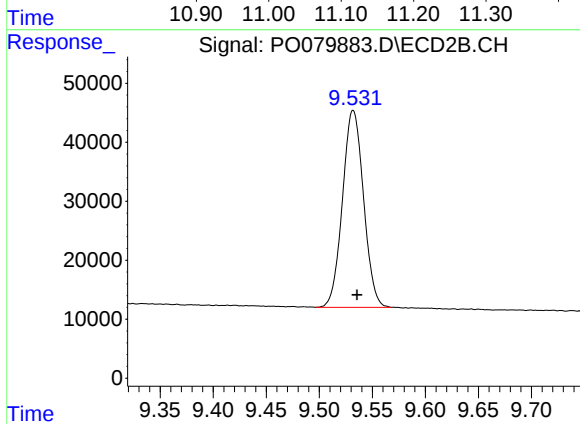
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 452319
Conc: 20.34 ng/ml



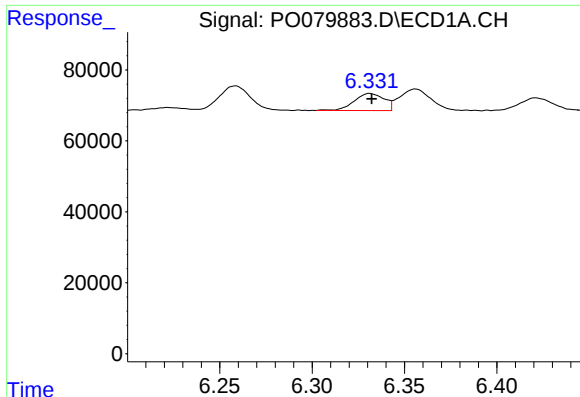
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 990985
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

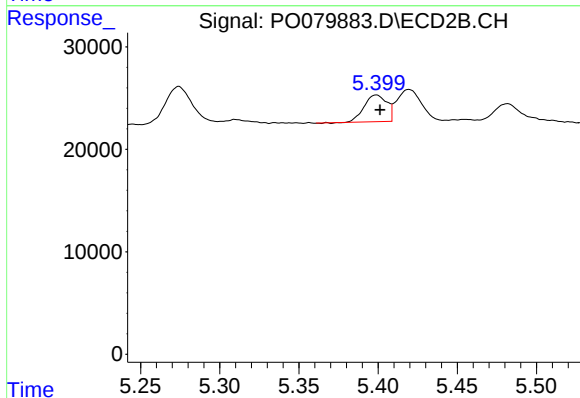
R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 461258
Conc: 26.89 ng/ml



#3 AR-1016-1

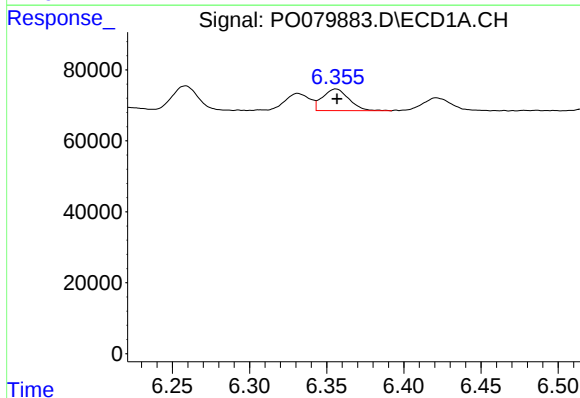
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 54760
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



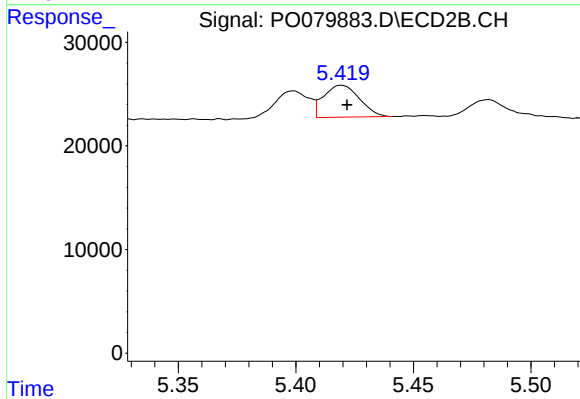
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 26000
Conc: 28.94 ng/ml



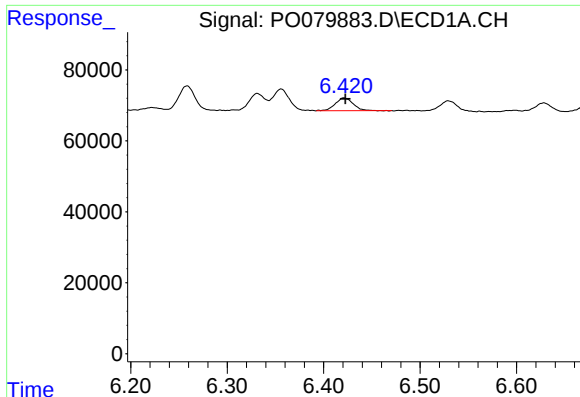
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72597
Conc: 26.10 ng/ml



#4 AR-1016-2

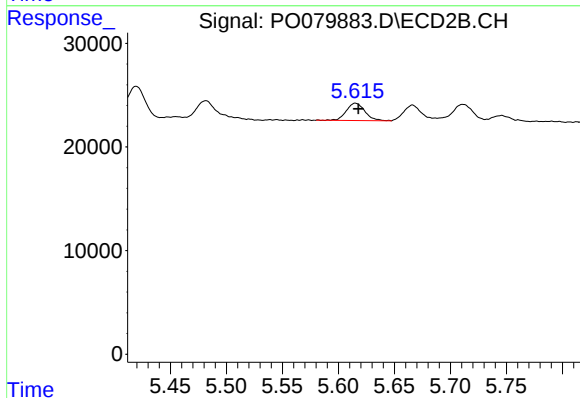
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 32813
Conc: 27.45 ng/ml



#5 AR-1016-3

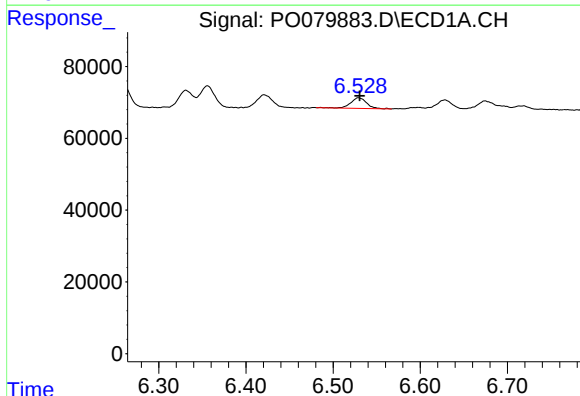
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 46346
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



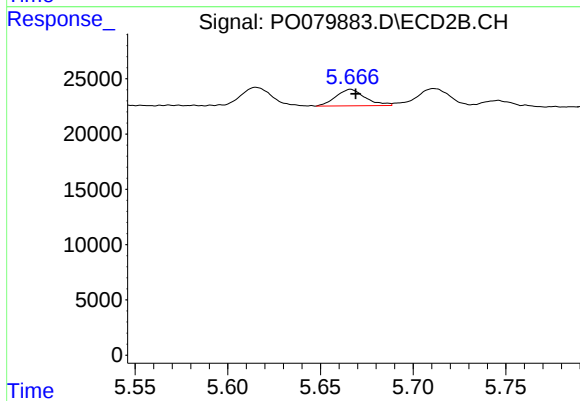
#5 AR-1016-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 19298
Conc: 30.61 ng/ml



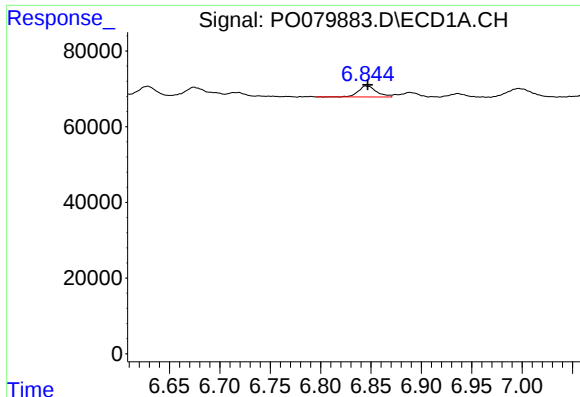
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 37127
Conc: 26.53 ng/ml



#6 AR-1016-4

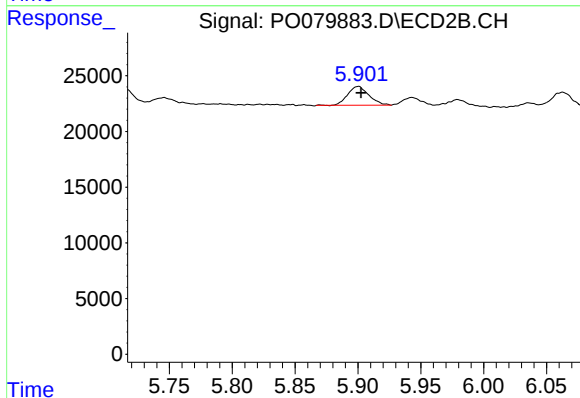
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 16396
Conc: 31.38 ng/ml



#7 AR-1016-5

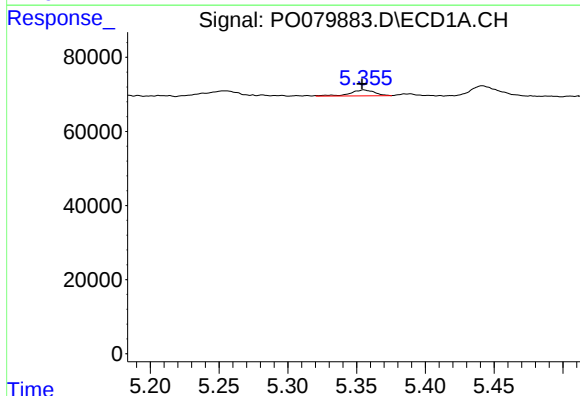
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 36262
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



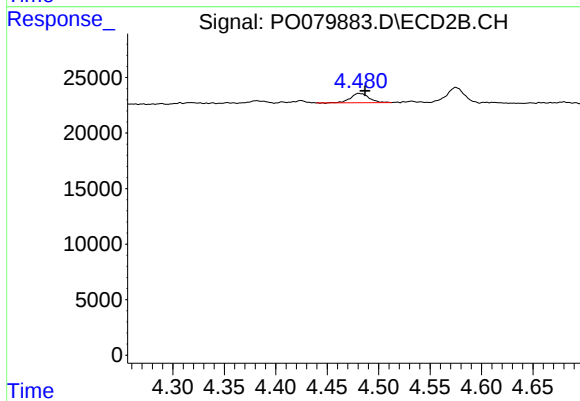
#7 AR-1016-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 19812
Conc: 30.36 ng/ml



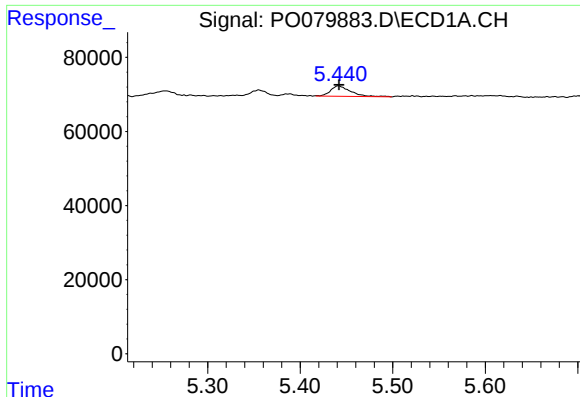
#9 AR-1221-2

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 19596
Conc: 43.94 ng/ml



#9 AR-1221-2

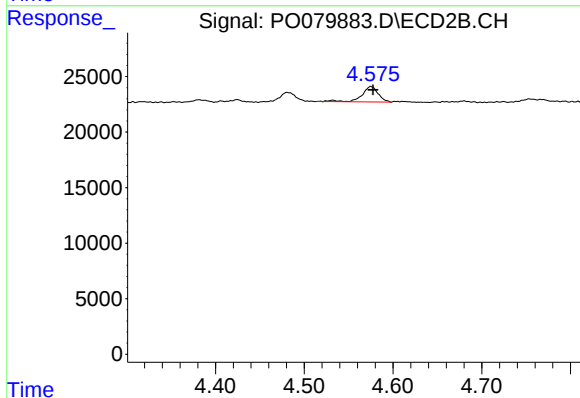
R.T.: 4.481 min
Delta R.T.: -0.006 min
Response: 10494
Conc: 55.24 ng/ml



#10 AR-1221-3

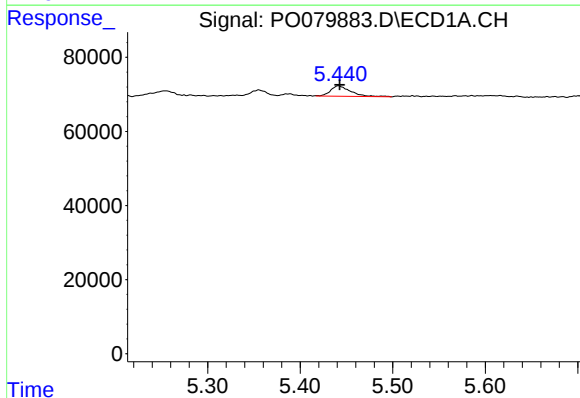
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 42540
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



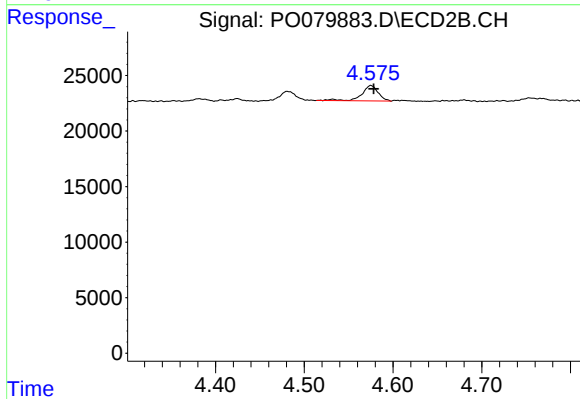
#10 AR-1221-3

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 17953
Conc: 28.85 ng/ml



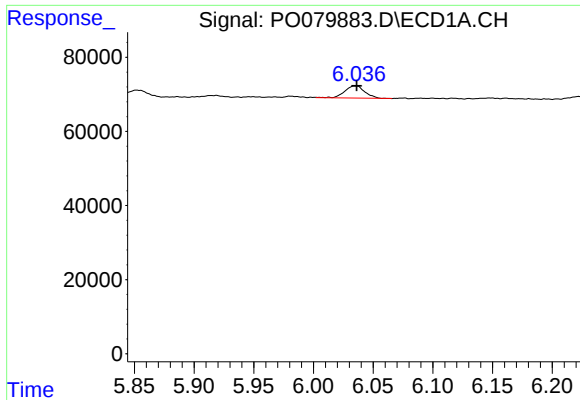
#11 AR-1232-1

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 42540
Conc: 32.42 ng/ml



#11 AR-1232-1

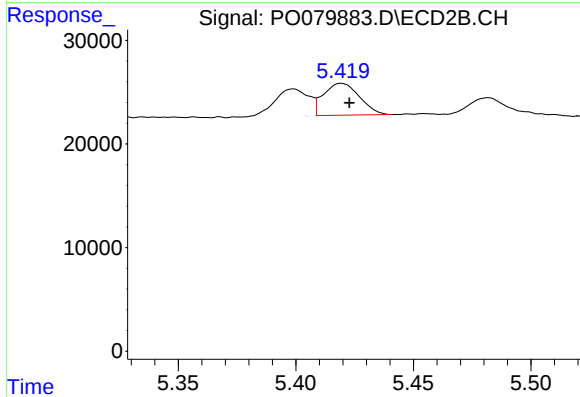
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 17953
Conc: 32.32 ng/ml



#12 AR-1232-2

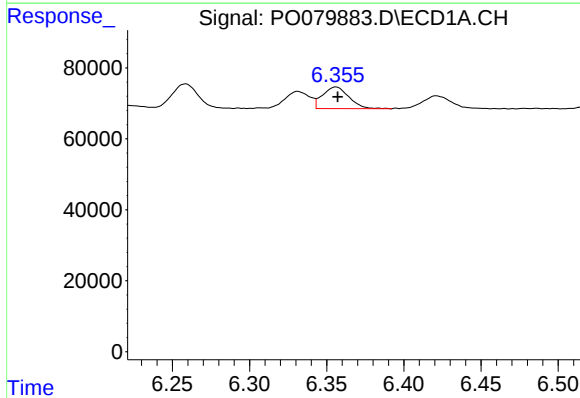
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 38583
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



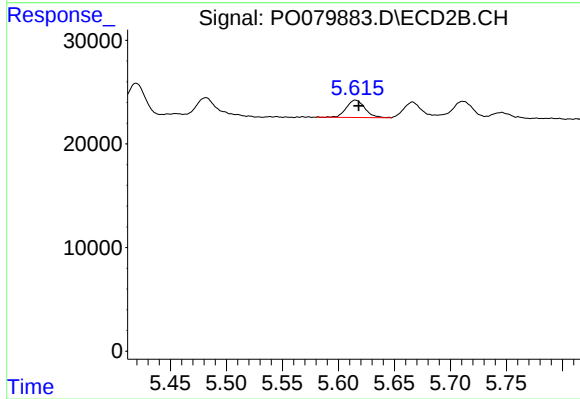
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 32813
Conc: 61.41 ng/ml



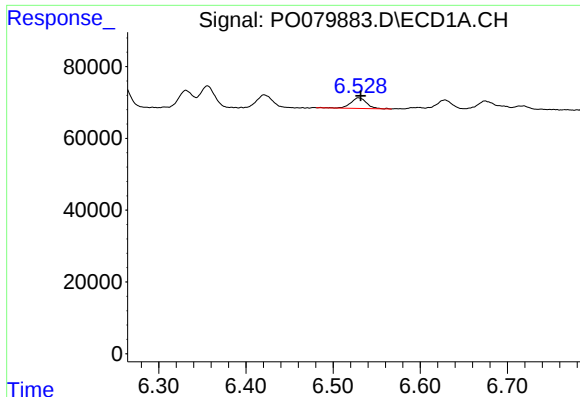
#13 AR-1232-3

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 72597
Conc: 60.43 ng/ml



#13 AR-1232-3

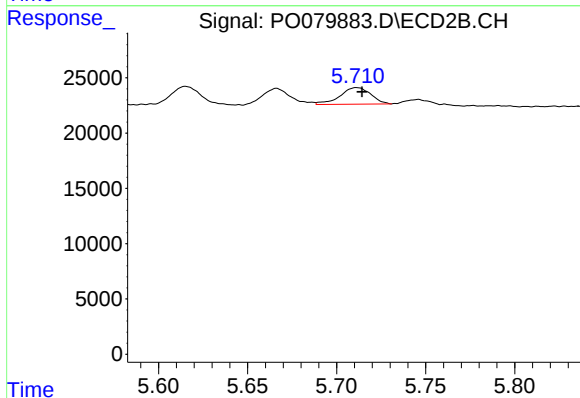
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 19298
Conc: 71.62 ng/ml



#14 AR-1232-4

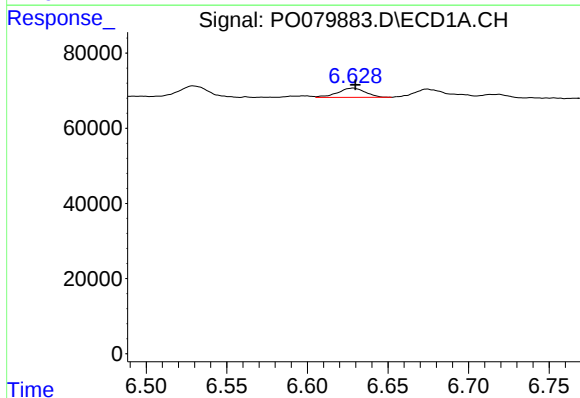
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 37127
Conc: 61.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



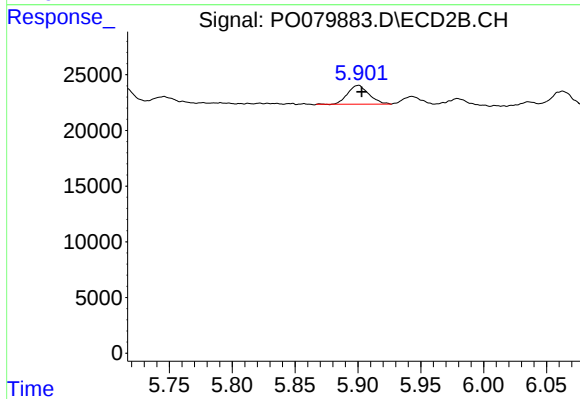
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 17950
Conc: 72.61 ng/ml



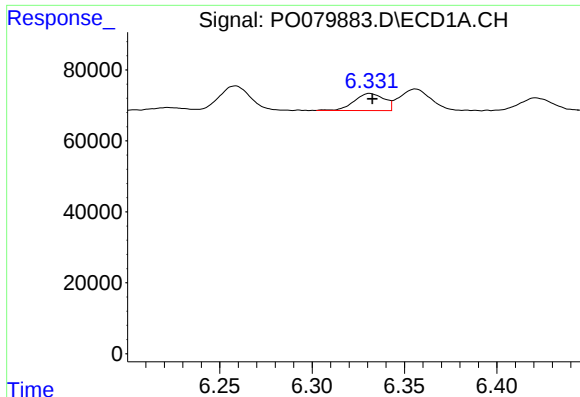
#15 AR-1232-5

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 28963
Conc: 70.75 ng/ml



#15 AR-1232-5

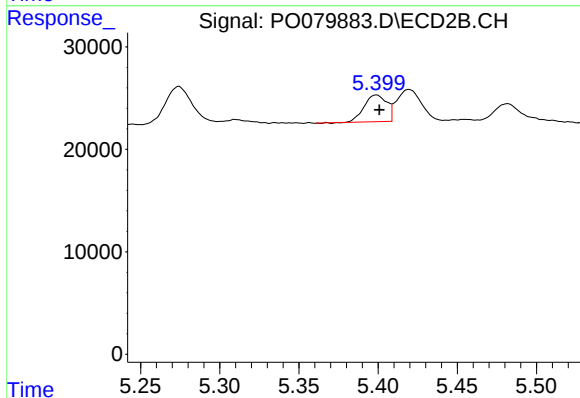
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 19812
Conc: 76.35 ng/ml



#16 AR-1242-1

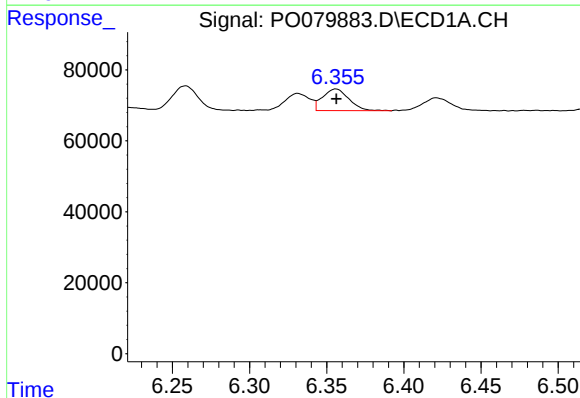
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 54760
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



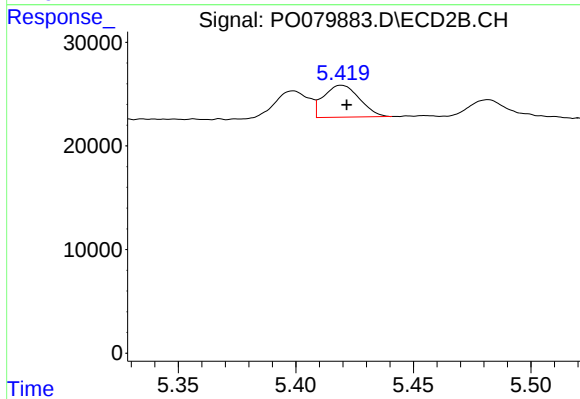
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 26000
Conc: 38.49 ng/ml



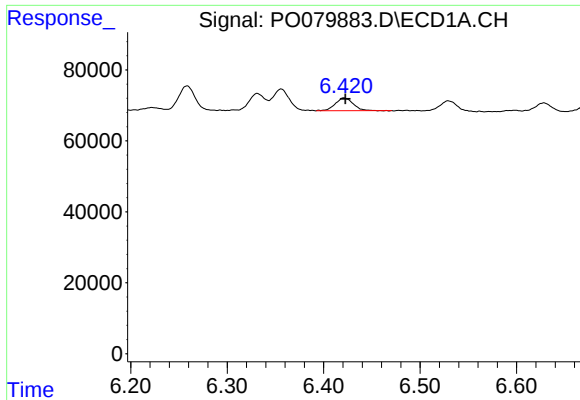
#17 AR-1242-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72597
Conc: 34.34 ng/ml



#17 AR-1242-2

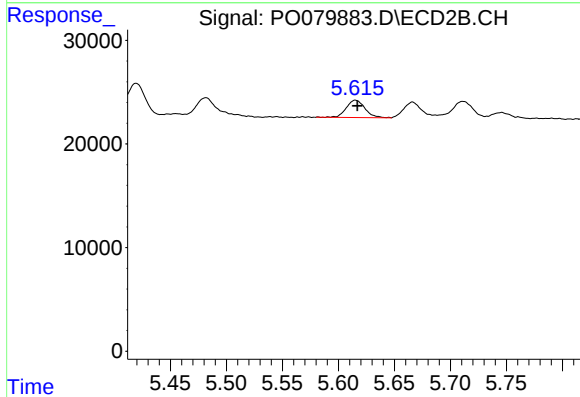
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 32813
Conc: 36.54 ng/ml



#18 AR-1242-3

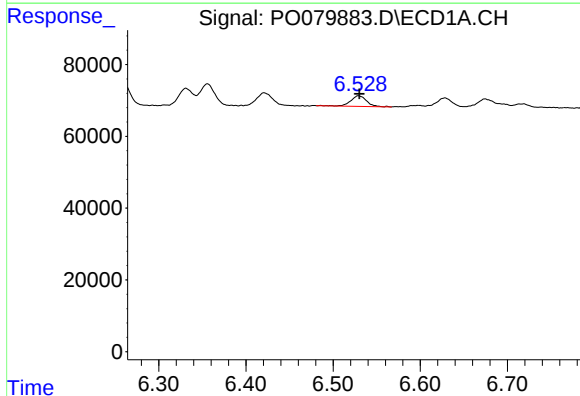
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 46346
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



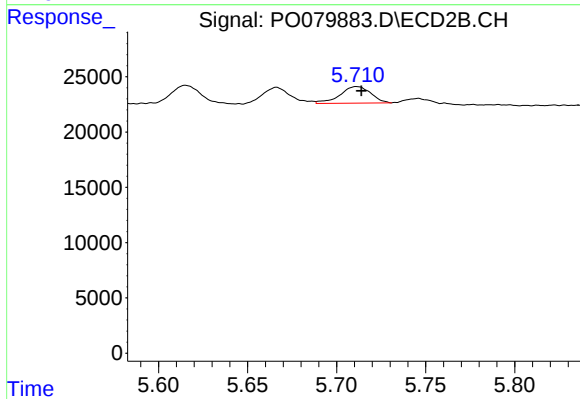
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 19298
Conc: 39.60 ng/ml



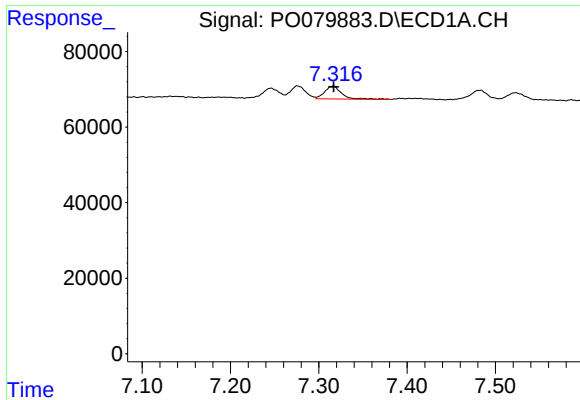
#19 AR-1242-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 37127
Conc: 35.24 ng/ml



#19 AR-1242-4

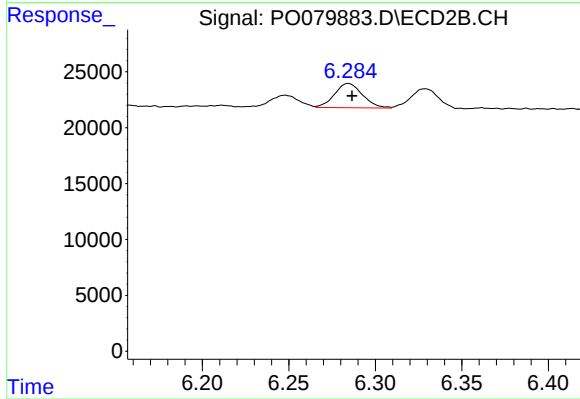
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 17950
Conc: 37.47 ng/ml



#20 AR-1242-5

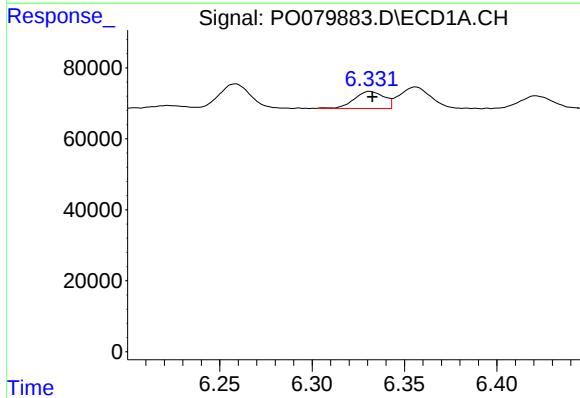
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 45346
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



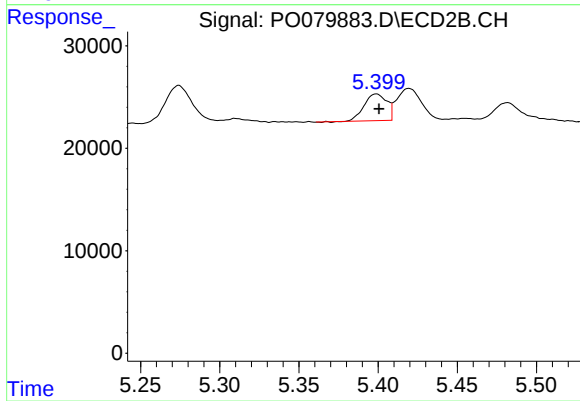
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 24378
Conc: 41.07 ng/ml



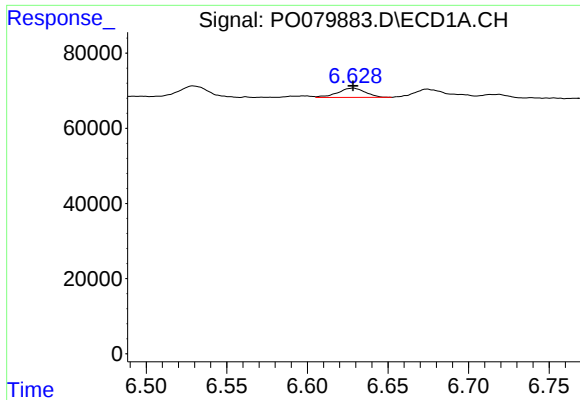
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 54760
Conc: 46.58 ng/ml



#21 AR-1248-1

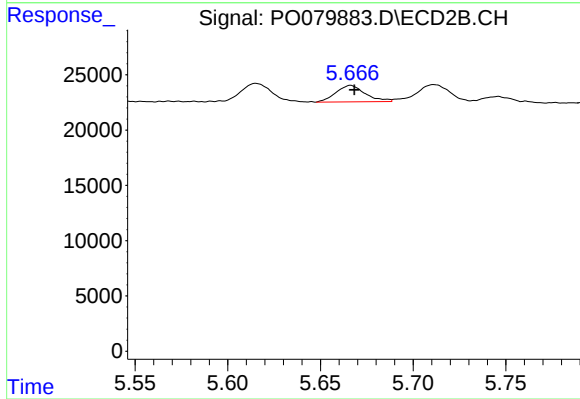
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 26000
Conc: 50.02 ng/ml



#22 AR-1248-2

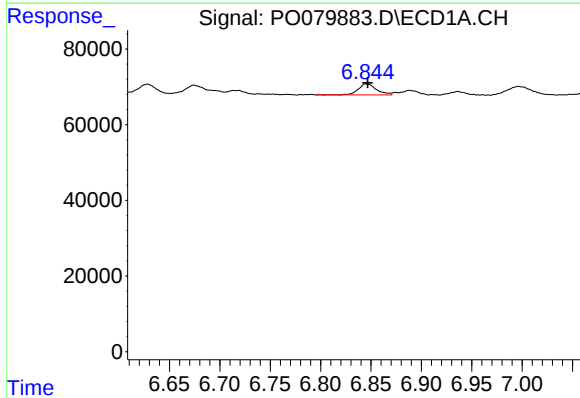
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 28963
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



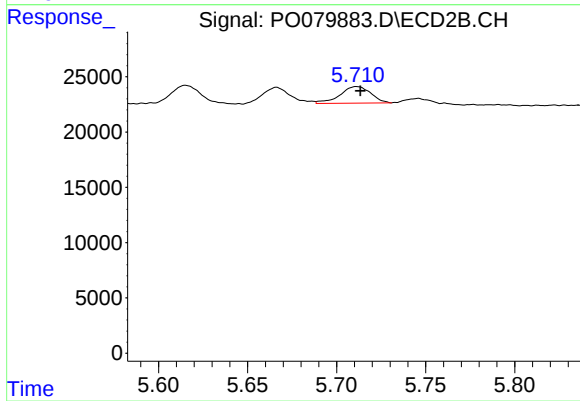
#22 AR-1248-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 16396
Conc: 22.10 ng/ml



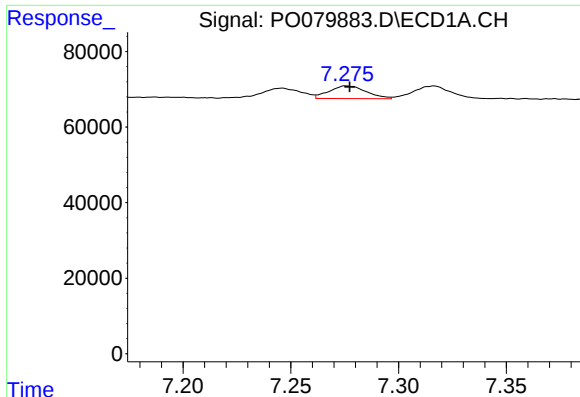
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 36262
Conc: 19.67 ng/ml



#23 AR-1248-3

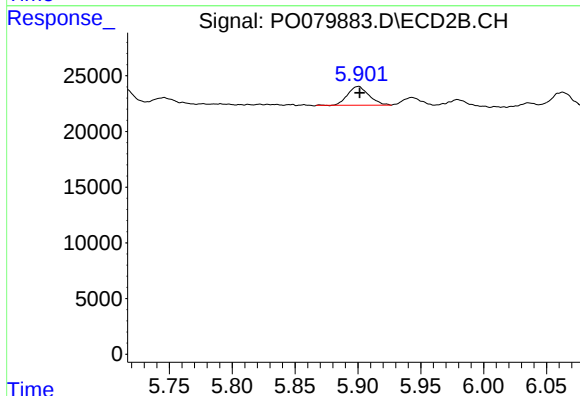
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 17950
Conc: 23.68 ng/ml



#24 AR-1248-4

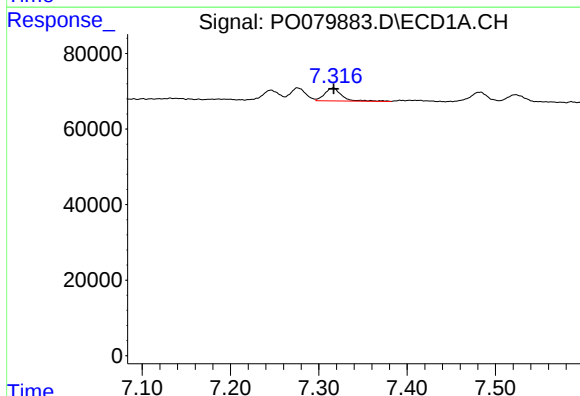
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 39928
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



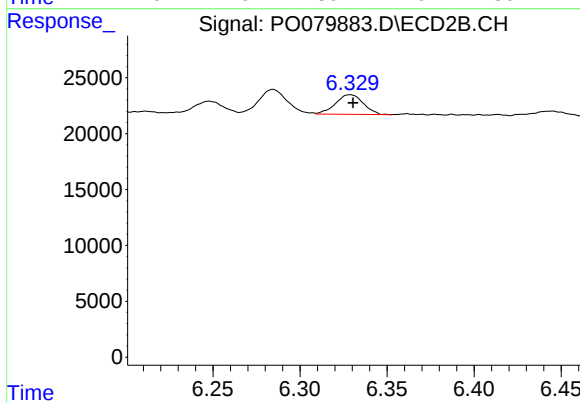
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 19812
Conc: 22.30 ng/ml



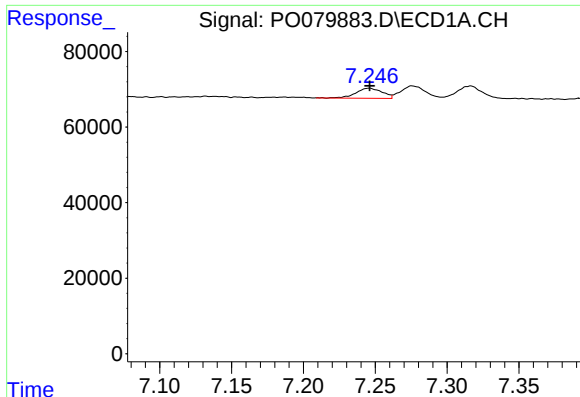
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 45346
Conc: 22.21 ng/ml



#25 AR-1248-5

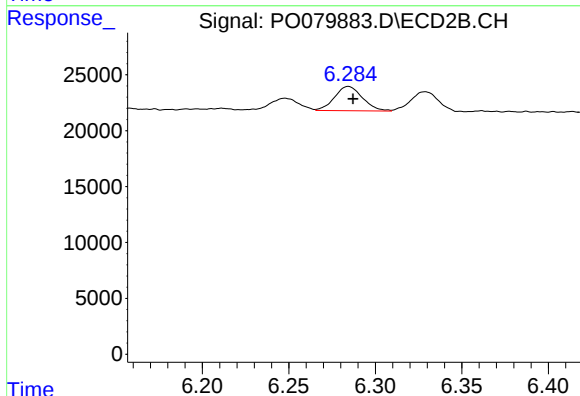
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 19559
Conc: 22.86 ng/ml



#26 AR-1254-1

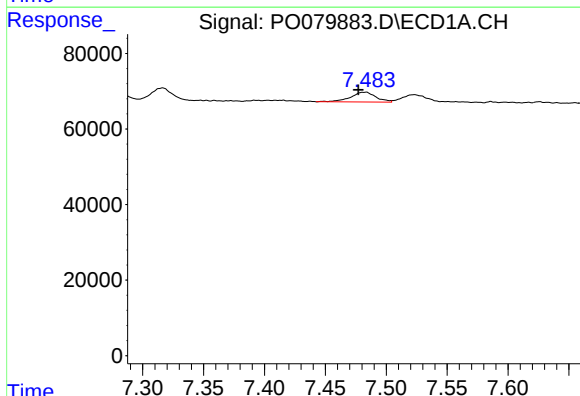
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 34011
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



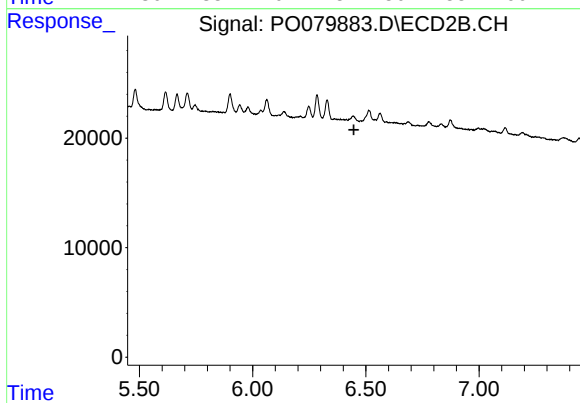
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 24378
Conc: 18.88 ng/ml



#27 AR-1254-2

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 37224
Conc: 12.16 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.