Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 23:48
Operator : DD\AJ
Sample : M2940-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.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	4.119	970006	379784	16.098	16.584	
2)	SA Decachlor...	11.111	9.527	814831	378440	17.370	18.210	
	Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	52686	25197	23.967	26.807	
4)	L1 AR-1016-2	6.355	5.418	74257	38960	24.338	30.623	#
5)	L1 AR-1016-3	6.421	5.613	52722	16832	28.017	23.874	
6)	L1 AR-1016-4	6.528	5.665	38290	15295	24.833	25.312	
7)	L1 AR-1016-5	6.846	5.897	44176	16642	29.199	22.597	
8)	L2 AR-1221-1	5.254	4.383	33082	12667	51.340	43.866	
9)	L2 AR-1221-2	5.353	4.482	29442	14630	64.119	68.216	
10)	L2 AR-1221-3	5.441	4.574	82042	39622	53.169	61.030	
11)	L3 AR-1232-1	5.441	4.574	82042	39622	57.571	65.707	
12)	L3 AR-1232-2	6.034	5.418	46780	38960	66.967	69.281	
13)	L3 AR-1232-3	6.355	5.613	74257	16832	55.716	55.908	
14)	L3 AR-1232-4	6.528	5.709	38290	14712	58.794	51.682	
15)	L3 AR-1232-5	6.627	5.897	27552	16642	61.698	55.414	
16)	L4 AR-1242-1	6.331	5.396	52686	25197	31.611	35.380	
17)	L4 AR-1242-2	6.355	5.418	74257	38960	32.288	40.233	
18)	L4 AR-1242-3	6.421	5.613	52722	16832	37.139	31.370	
19)	L4 AR-1242-4	6.528	5.709	38290	14712	33.743	26.201	
20)	L4 AR-1242-5	7.315	6.282	38310	20466	30.175	31.453	
21)	L5 AR-1248-1	6.331	5.396	52686	25197	41.560	45.630	
22)	L5 AR-1248-2	6.627	5.665	27552	15295	15.804	18.565	
23)	L5 AR-1248-3	6.846	5.709	44176	14712	21.554	17.728	
24)	L5 AR-1248-4	7.275	5.897	37164	16642	15.876	17.612	
25)	L5 AR-1248-5	7.315	6.325	38310	20385	16.847	22.232	#
26)	L6 AR-1254-1	7.245	6.282	24275	20466	11.113	15.092	#
27)	L6 AR-1254-2	7.482	0.000	22733	0	6.923	N.D.	#

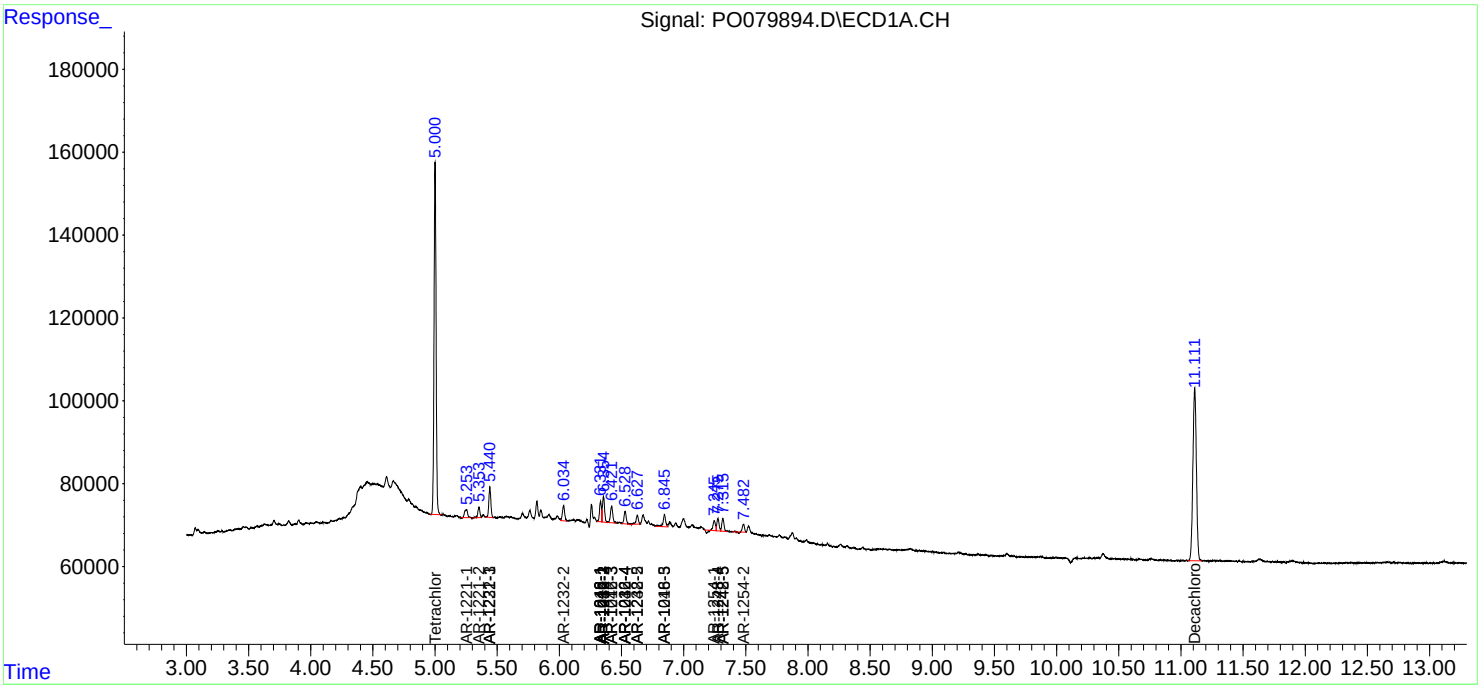
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

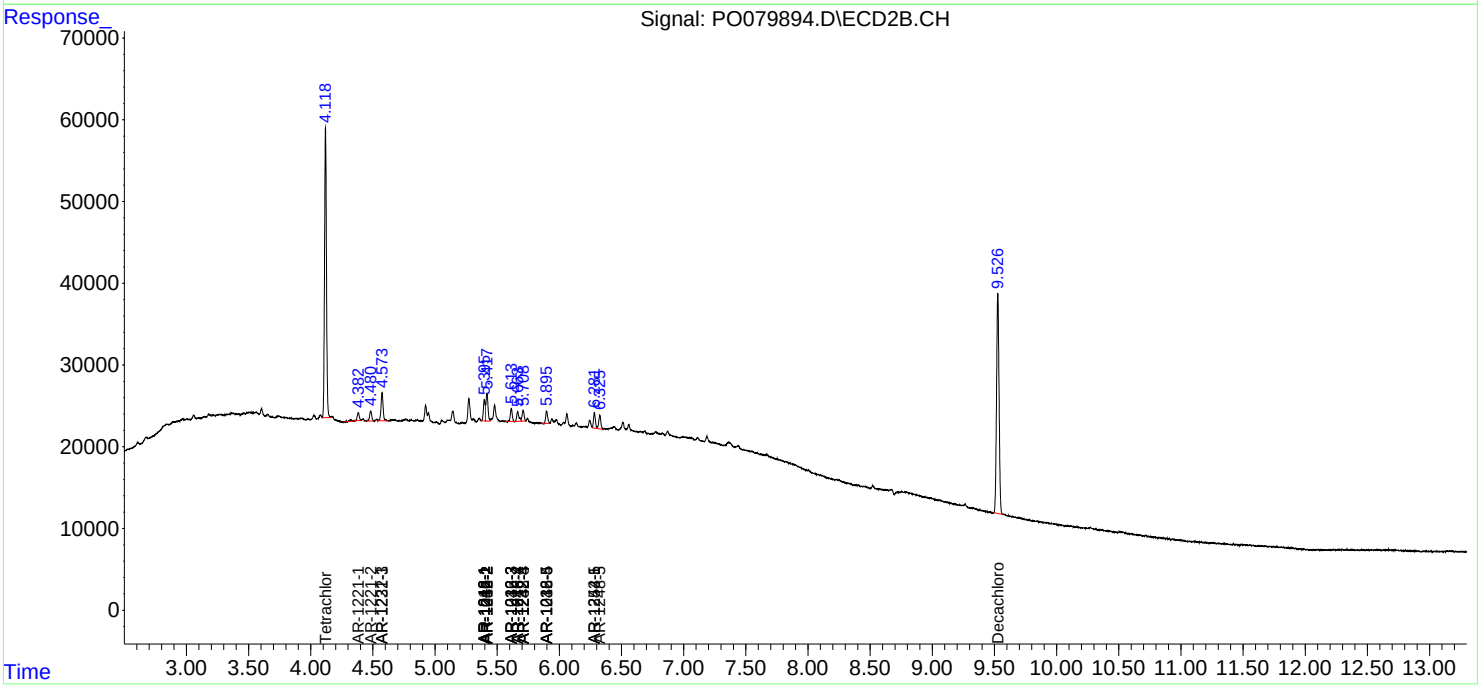
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 23:48
Operator : DD\AJ
Sample : M2940-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

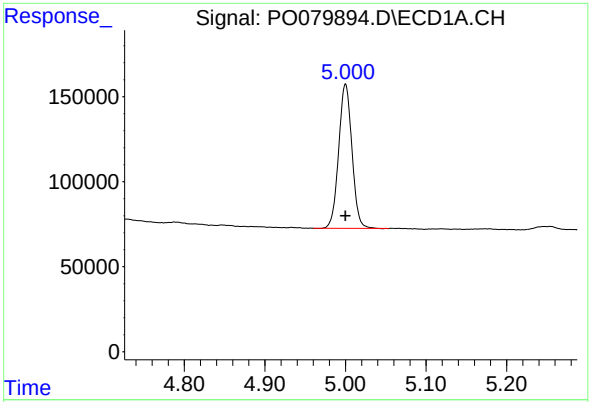
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.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



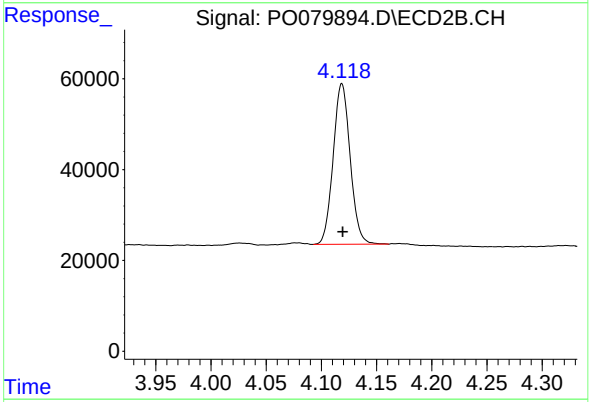




#1 Tetrachloro-m-xylene

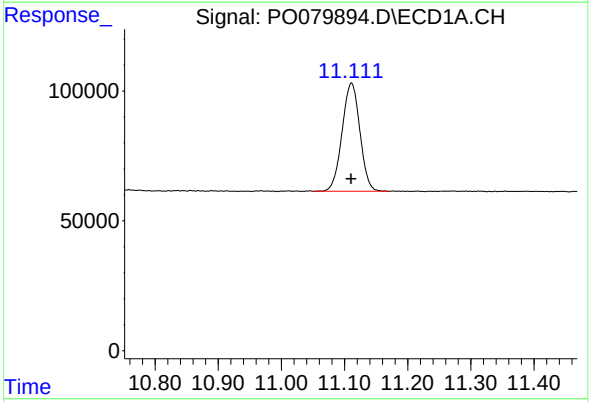
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 970006
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



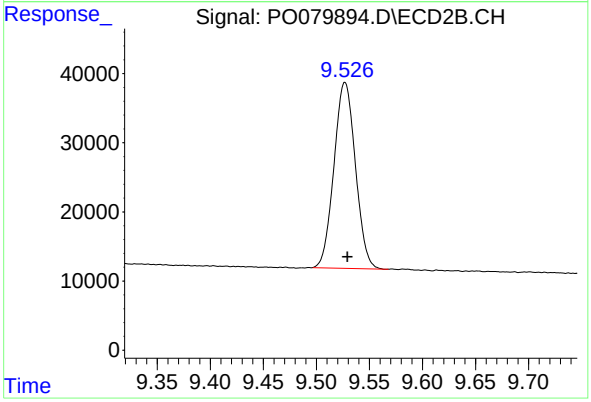
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 379784
Conc: 16.58 ng/ml



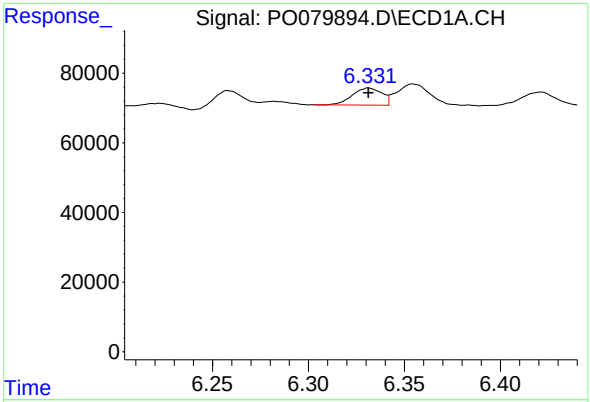
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 814831
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

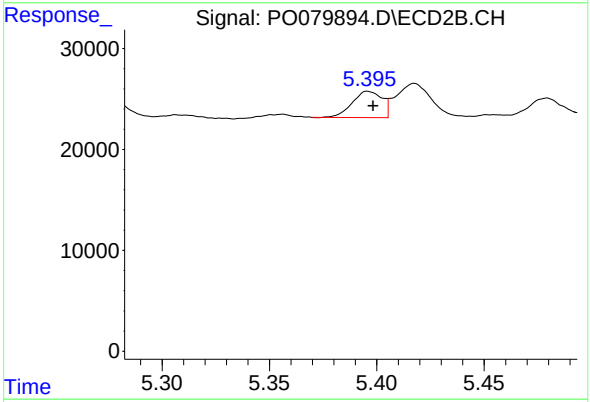
R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 378440
Conc: 18.21 ng/ml



#3 AR-1016-1

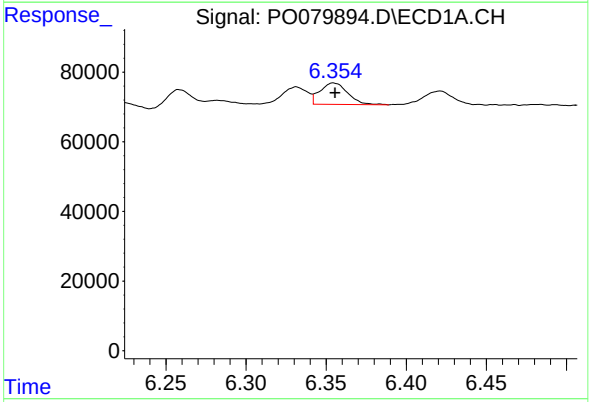
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 52686
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



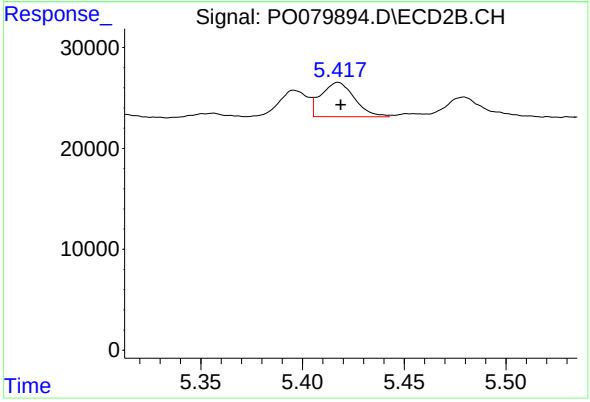
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 25197
Conc: 26.81 ng/ml



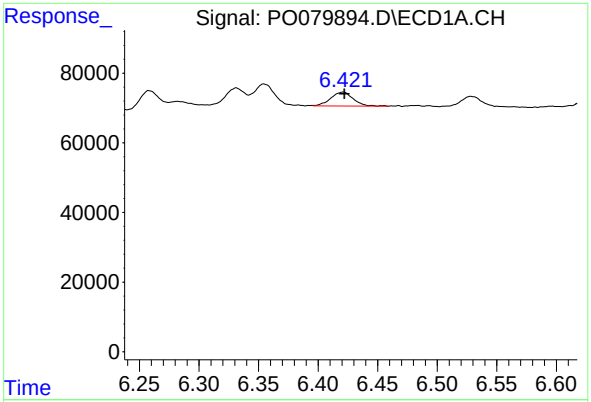
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 74257
Conc: 24.34 ng/ml



#4 AR-1016-2

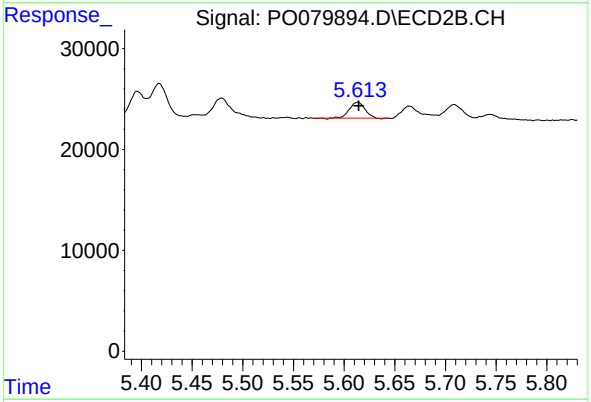
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 38960
Conc: 30.62 ng/ml



#5 AR-1016-3

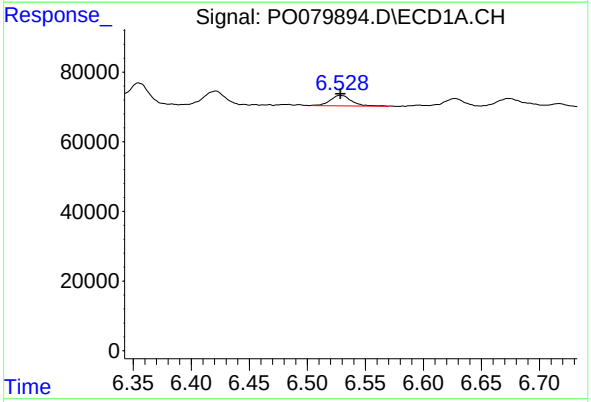
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 52722
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



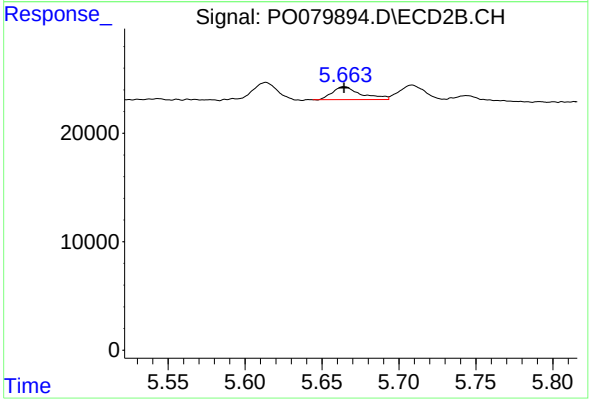
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 16832
Conc: 23.87 ng/ml



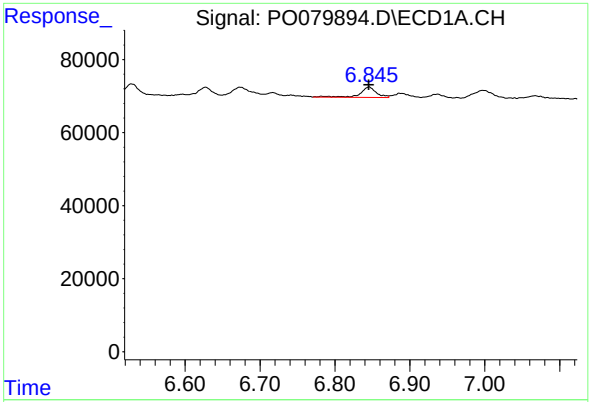
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 38290
Conc: 24.83 ng/ml



#6 AR-1016-4

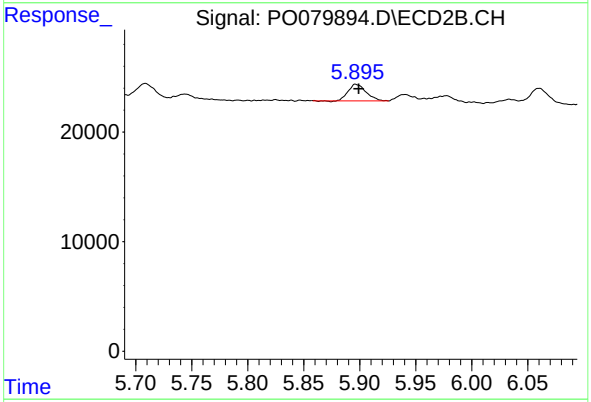
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 15295
Conc: 25.31 ng/ml



#7 AR-1016-5

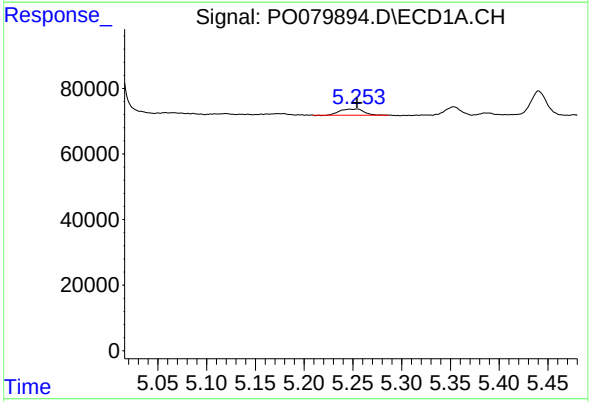
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 44176
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



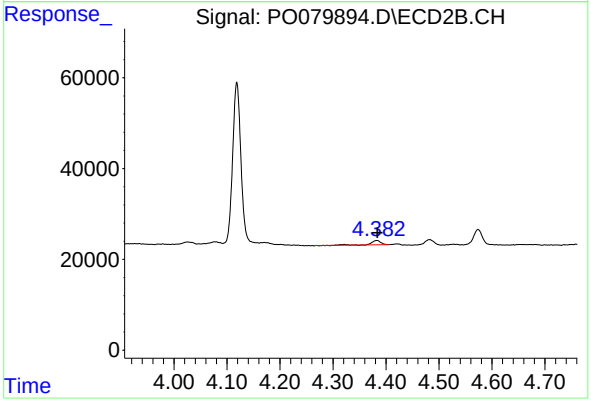
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 16642
Conc: 22.60 ng/ml



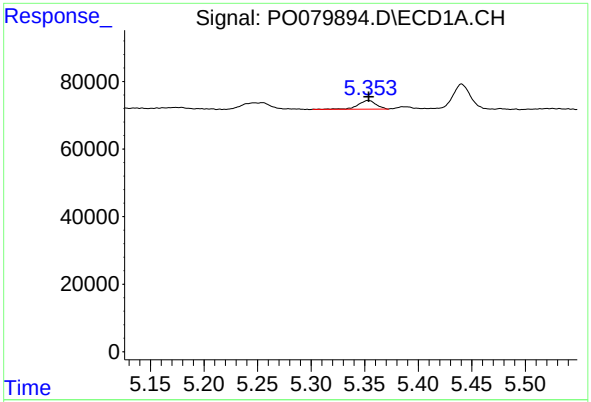
#8 AR-1221-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 33082
Conc: 51.34 ng/ml



#8 AR-1221-1

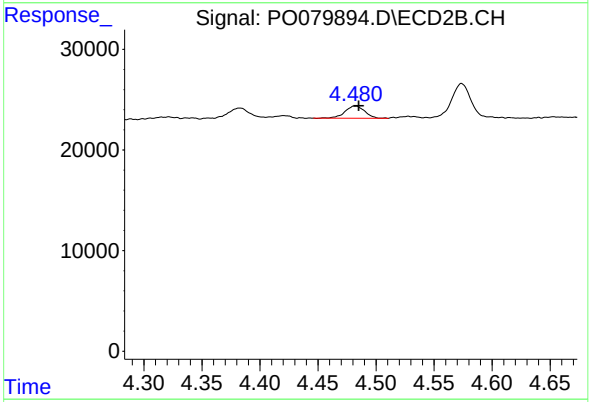
R.T.: 4.383 min
Delta R.T.: -0.001 min
Response: 12667
Conc: 43.87 ng/ml



#9 AR-1221-2

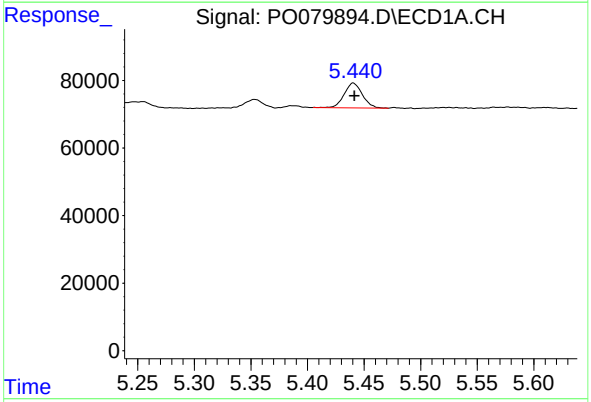
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 29442
Conc: 64.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



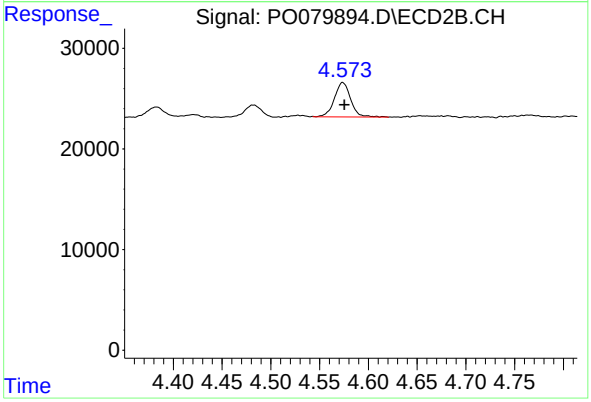
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 14630
Conc: 68.22 ng/ml



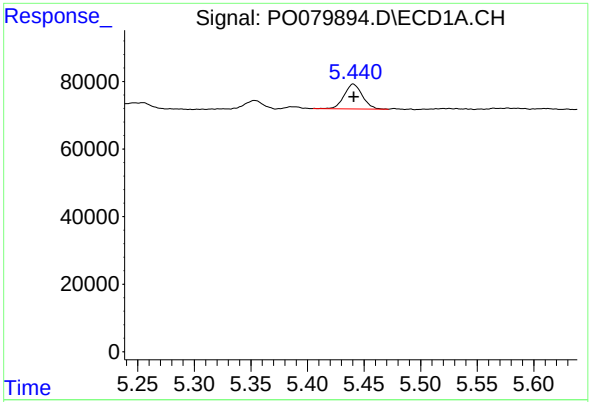
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 82042
Conc: 53.17 ng/ml



#10 AR-1221-3

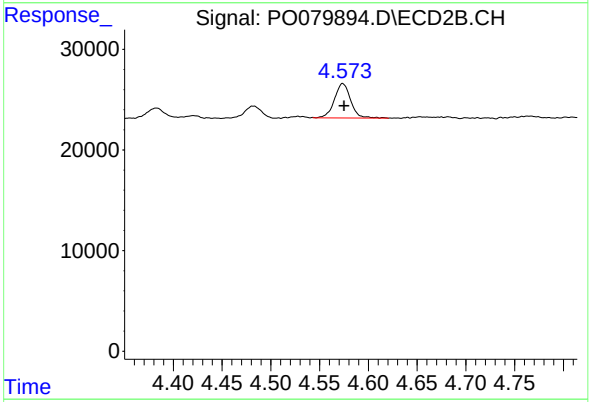
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 39622
Conc: 61.03 ng/ml



#11 AR-1232-1

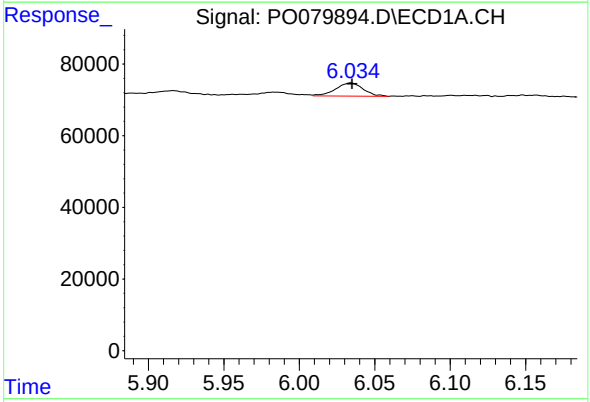
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 82042
Conc: 57.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



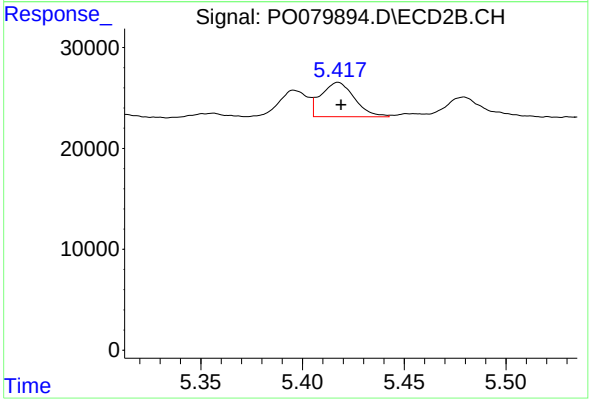
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 39622
Conc: 65.71 ng/ml



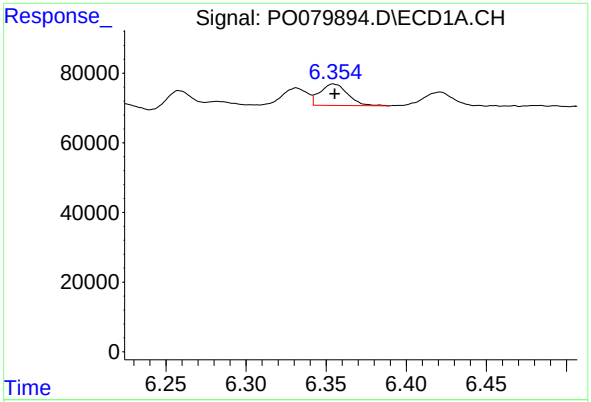
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 46780
Conc: 66.97 ng/ml



#12 AR-1232-2

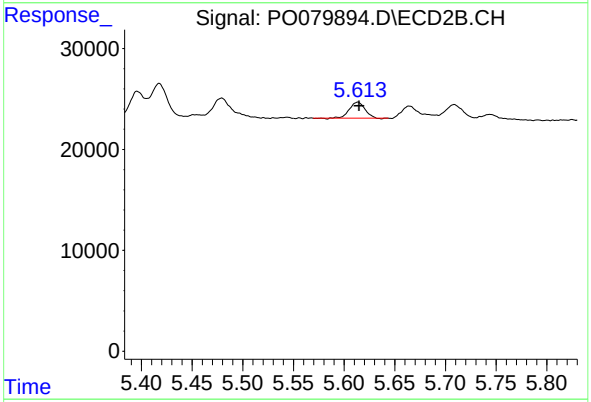
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 38960
Conc: 69.28 ng/ml



#13 AR-1232-3

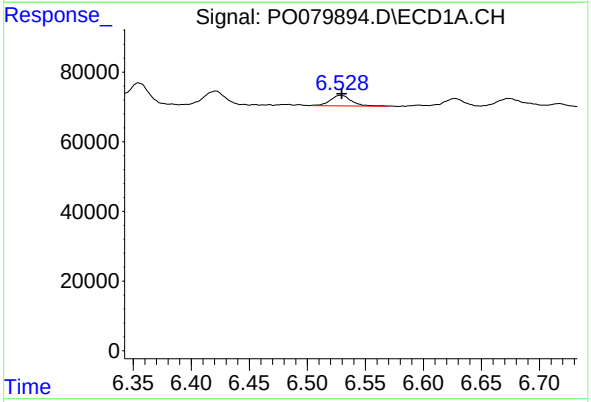
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 74257
Conc: 55.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



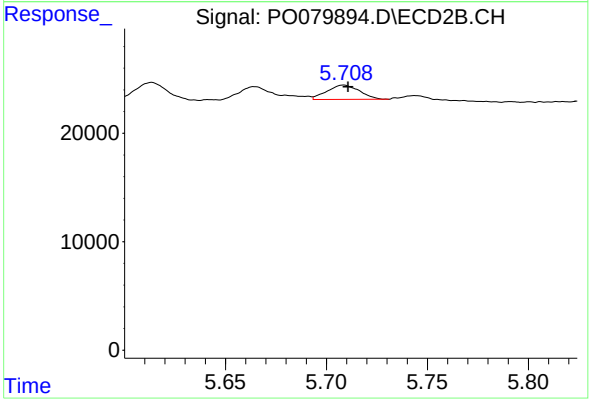
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 16832
Conc: 55.91 ng/ml



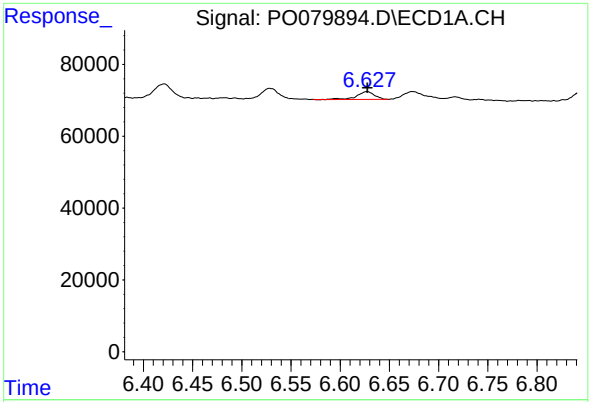
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 38290
Conc: 58.79 ng/ml



#14 AR-1232-4

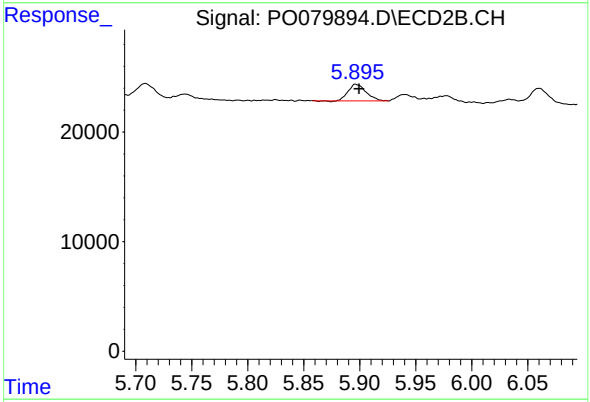
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 14712
Conc: 51.68 ng/ml



#15 AR-1232-5

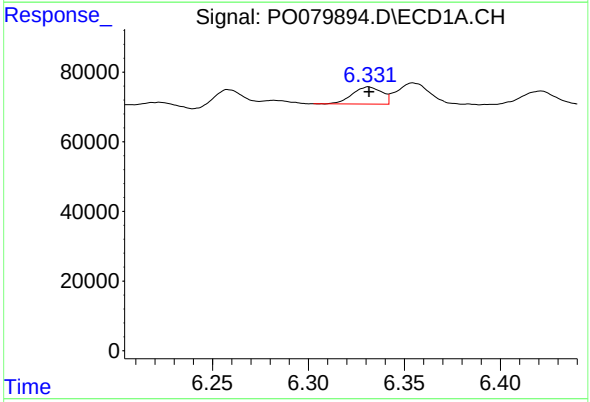
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 27552
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



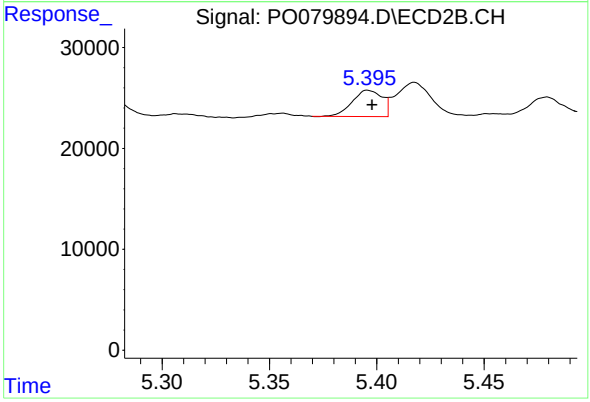
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 16642
Conc: 55.41 ng/ml



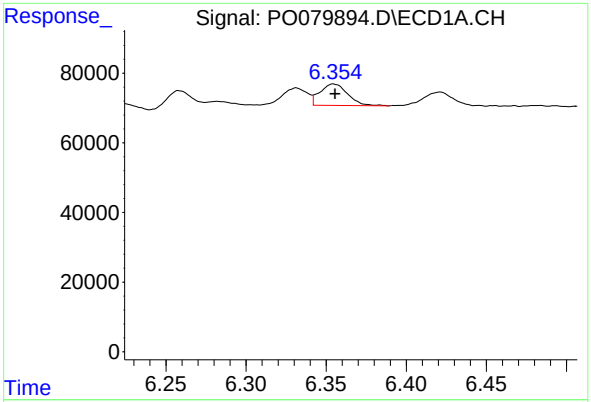
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 52686
Conc: 31.61 ng/ml



#16 AR-1242-1

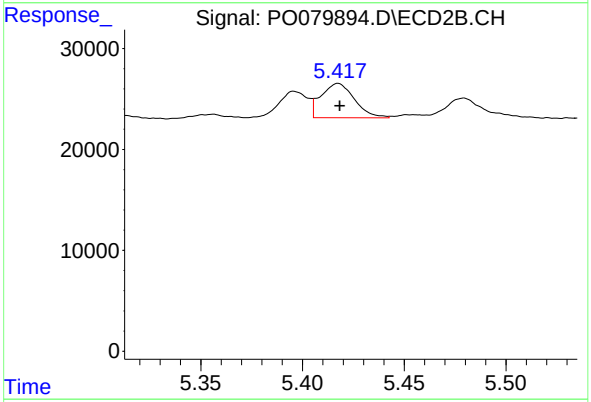
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 25197
Conc: 35.38 ng/ml



#17 AR-1242-2

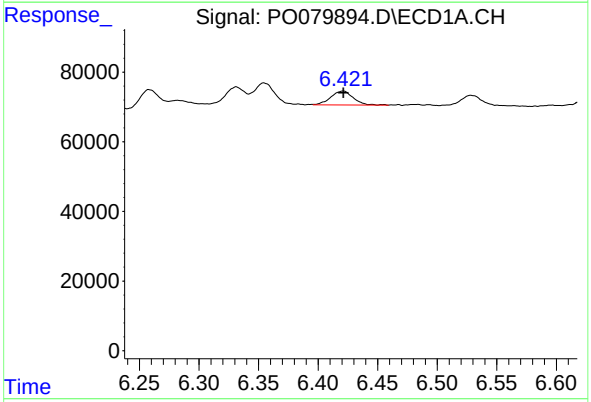
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 74257
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



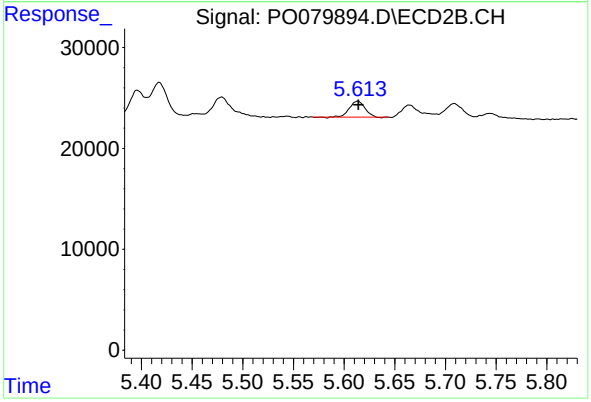
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 38960
Conc: 40.23 ng/ml



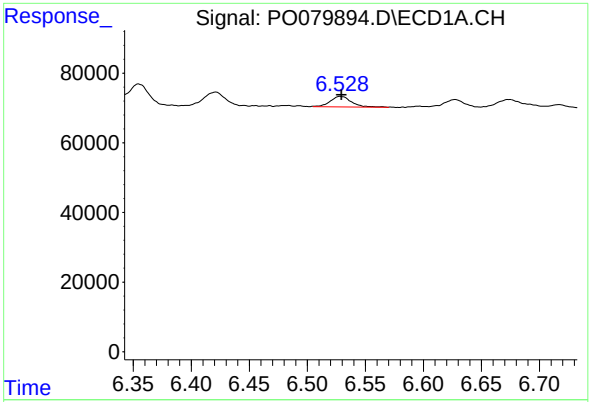
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 52722
Conc: 37.14 ng/ml



#18 AR-1242-3

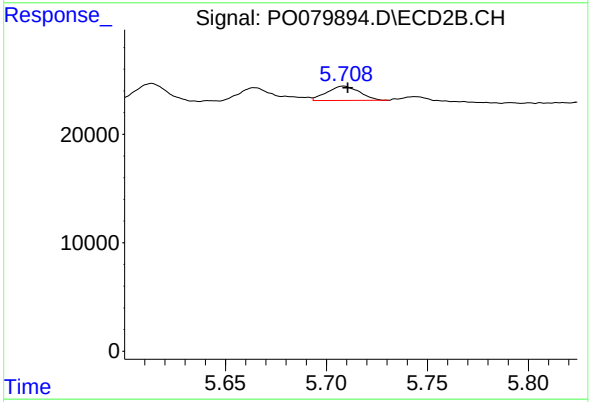
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 16832
Conc: 31.37 ng/ml



#19 AR-1242-4

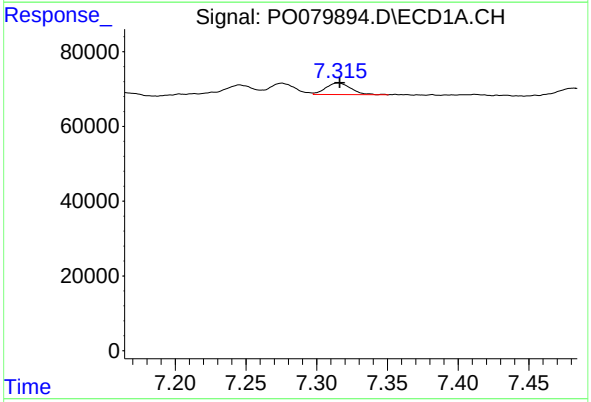
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 38290
Conc: 33.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



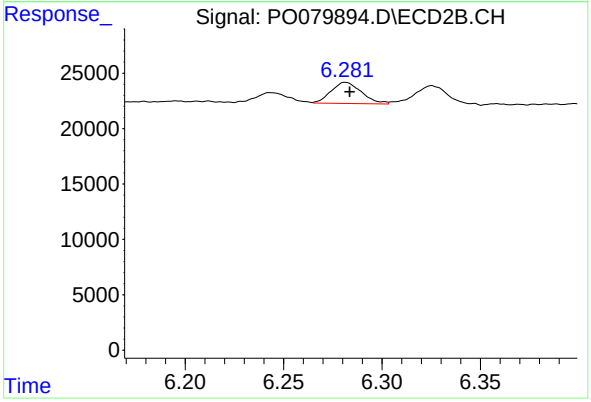
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 14712
Conc: 26.20 ng/ml



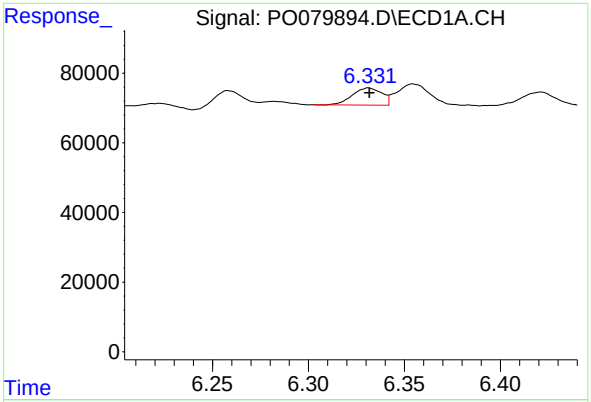
#20 AR-1242-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 38310
Conc: 30.18 ng/ml



#20 AR-1242-5

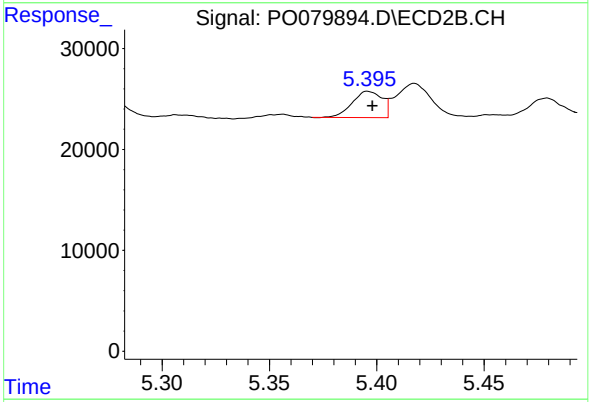
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 20466
Conc: 31.45 ng/ml



#21 AR-1248-1

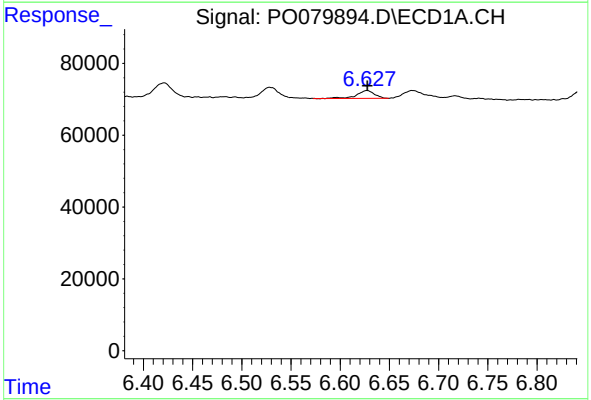
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 52686
Conc: 41.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



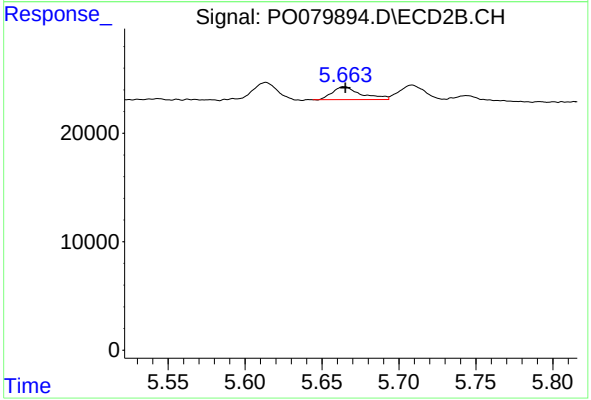
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 25197
Conc: 45.63 ng/ml



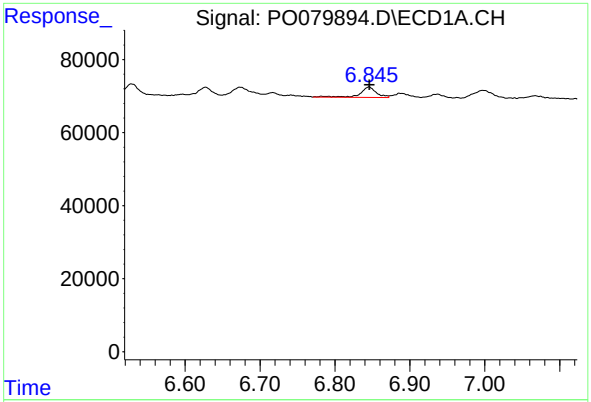
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 27552
Conc: 15.80 ng/ml



#22 AR-1248-2

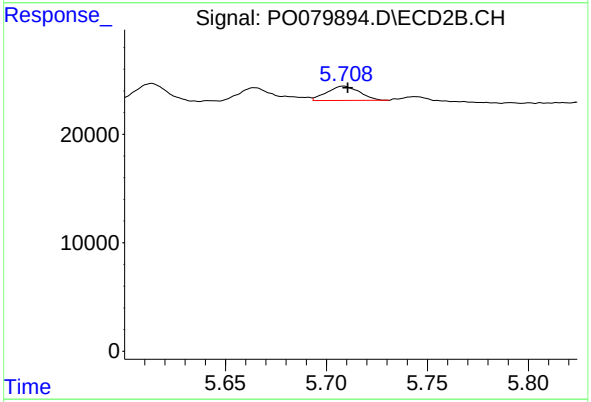
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 15295
Conc: 18.56 ng/ml



#23 AR-1248-3

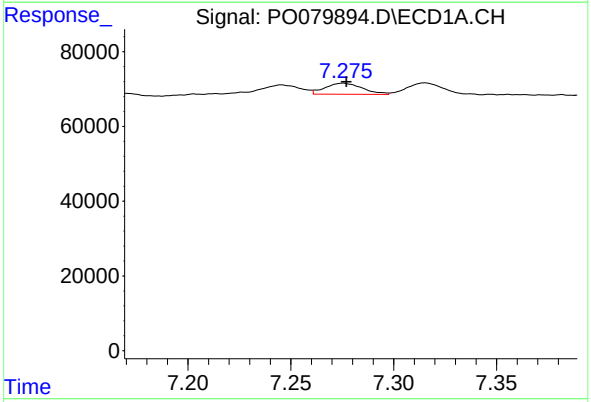
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 44176
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



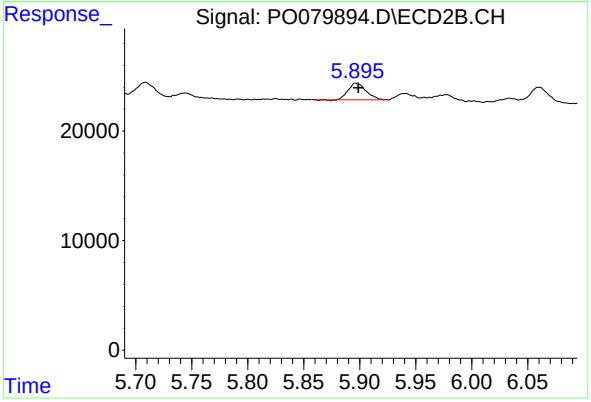
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 14712
Conc: 17.73 ng/ml



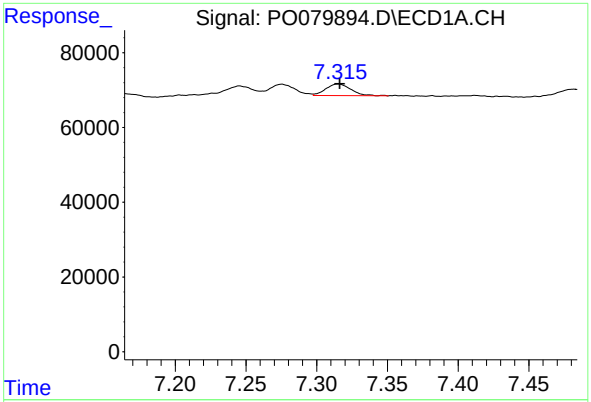
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 37164
Conc: 15.88 ng/ml



#24 AR-1248-4

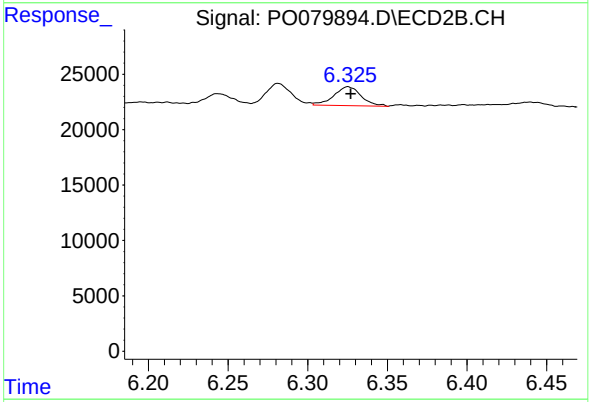
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 16642
Conc: 17.61 ng/ml



#25 AR-1248-5

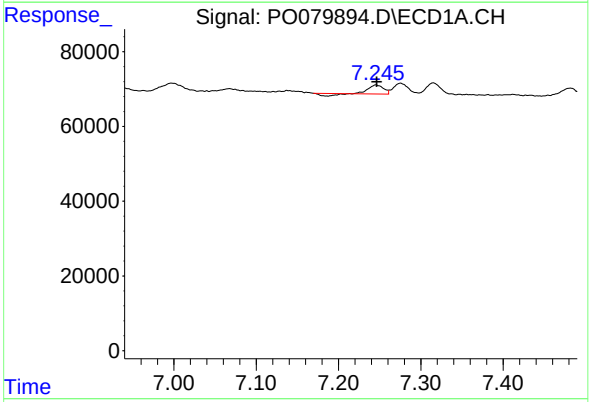
R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 38310
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



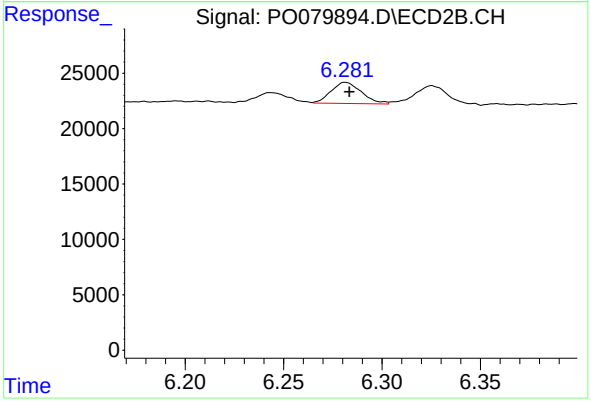
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 20385
Conc: 22.23 ng/ml



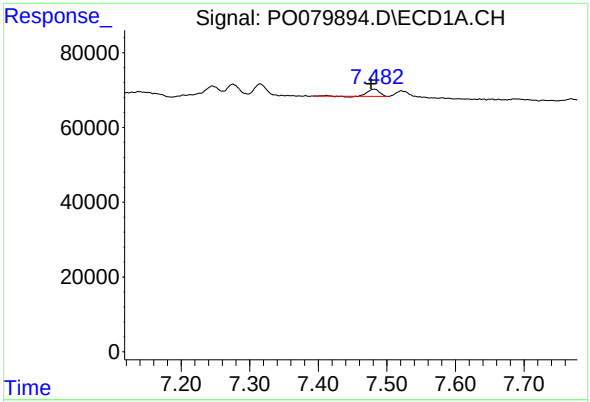
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 24275
Conc: 11.11 ng/ml



#26 AR-1254-1

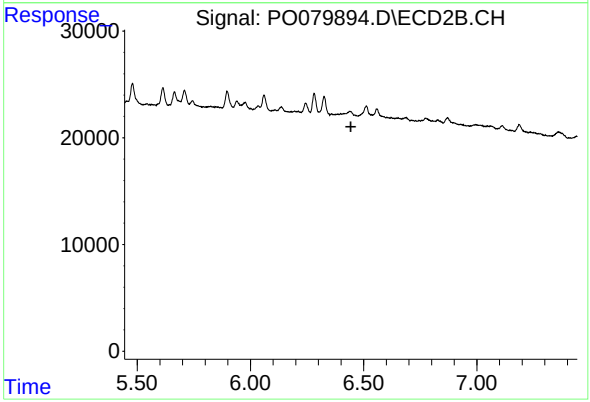
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 20466
Conc: 15.09 ng/ml



#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 22733
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#27 AR-1254-2

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