

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 00:06
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 42 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 03:38:11 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...	5.001	4.119	1232913	477893	20.461	20.868
2)	SA Decachlor...	11.109	9.528	1050706	478756	22.398	23.037
Target Compounds							
3)	L1 AR-1016-1	6.332	5.397	57805	28226	26.296	30.030
4)	L1 AR-1016-2	6.356	5.418	79214	39923	25.963	31.381
5)	L1 AR-1016-3	6.421	5.613	52168	20400	27.722	28.936
6)	L1 AR-1016-4	6.528	5.664	41970	16456	27.220	27.234
7)	L1 AR-1016-5	6.846	5.898	30922	23720	20.438	32.209 #
8)	L2 AR-1221-1	5.252	0.000	41247	0	64.011	N.D. #
9)	L2 AR-1221-2	5.355	4.480	23974	13573	52.210	63.287
10)	L2 AR-1221-3	5.441	4.573	49573	16738	32.126	25.782
11)	L3 AR-1232-1	5.441	4.573	49573	16738	34.786	27.757
12)	L3 AR-1232-2	6.034	5.418	47059	39923	67.366	70.995
13)	L3 AR-1232-3	6.356	5.613	79214	20400	59.435	67.762
14)	L3 AR-1232-4	6.528	5.709	41970	18092	64.445	63.553
15)	L3 AR-1232-5	6.627	5.898	35111	23720	78.627	78.985
16)	L4 AR-1242-1	6.332	5.397	57805	28226	34.683	39.633
17)	L4 AR-1242-2	6.356	5.418	79214	39923	34.444	41.228
18)	L4 AR-1242-3	6.421	5.613	52168	20400	36.749	38.021
19)	L4 AR-1242-4	6.528	5.709	41970	18092	36.986	32.219
20)	L4 AR-1242-5	7.317	6.282	63938	26231	50.362	40.312
21)	L5 AR-1248-1	6.332	5.397	57805	28226	45.599	51.115
22)	L5 AR-1248-2	6.627	5.664	35111	16456	20.140	19.974
23)	L5 AR-1248-3	6.846	5.709	30922	18092	15.087	21.800 #
24)	L5 AR-1248-4	7.277	5.898	53445	23720	22.831	25.103
25)	L5 AR-1248-5	7.317	6.326	63938	23788	28.117	25.945
26)	L6 AR-1254-1	7.247	6.282	59530	26231	27.253	19.343 #
27)	L6 AR-1254-2	7.481	0.000	49017	0	14.927	N.D. #
28)	L6 AR-1254-3	7.876f	0.000	33295	0	9.670	N.D. #
32)	L7 AR-1260-2	0.000	7.187f	0	11826	N.D.	7.731 #

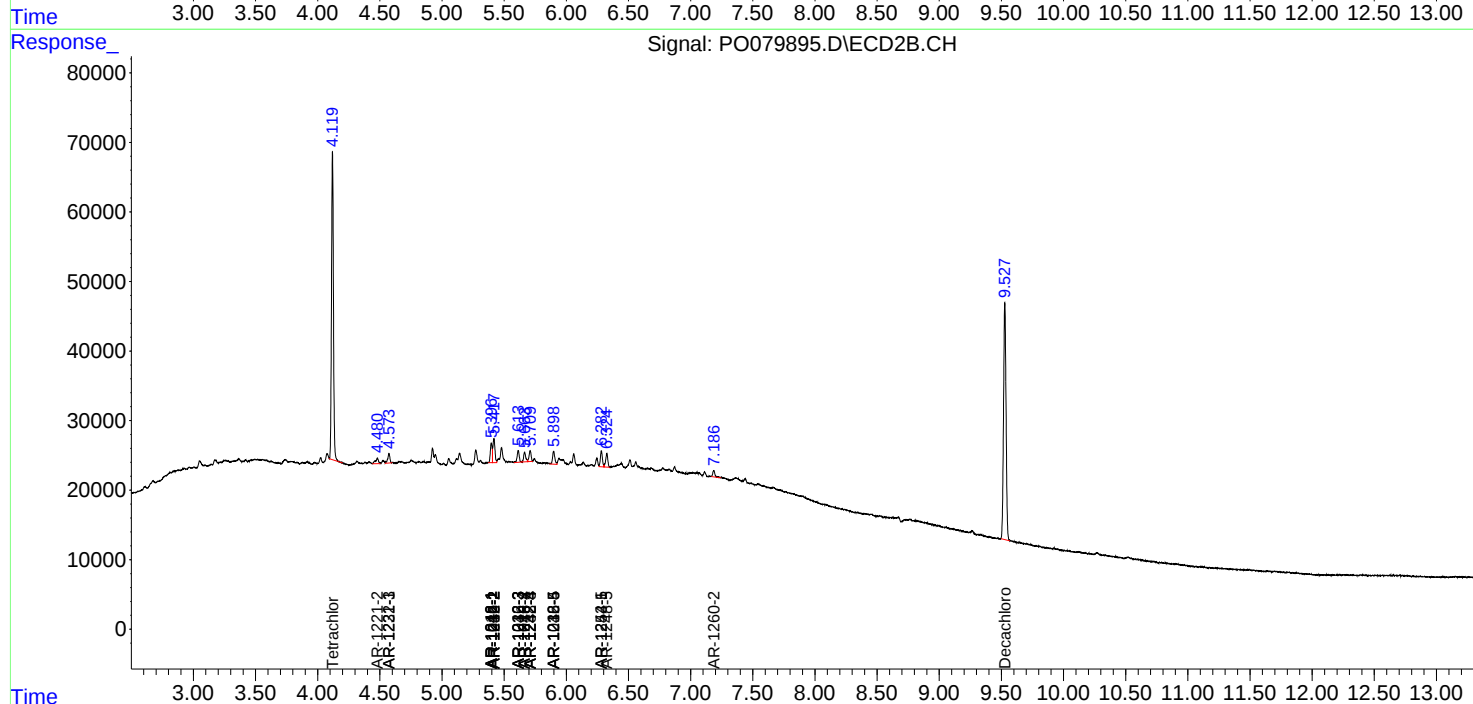
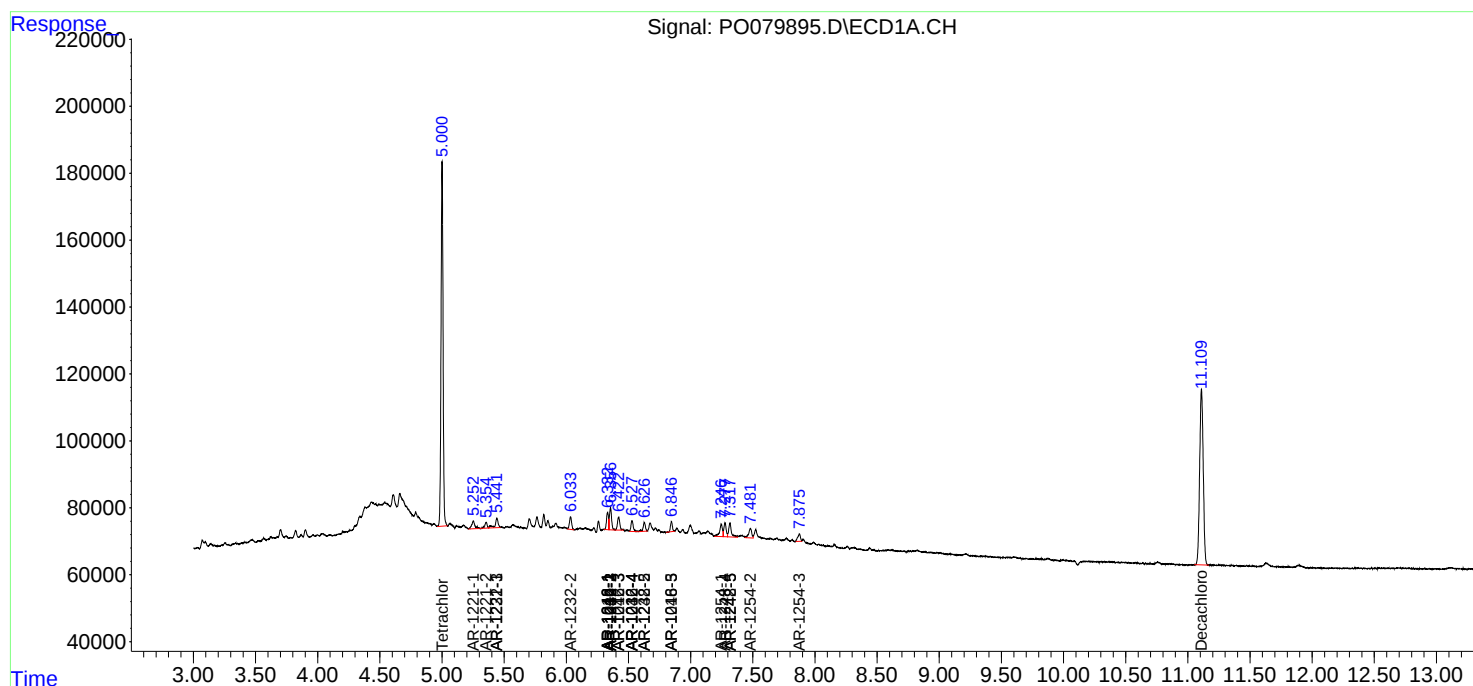
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

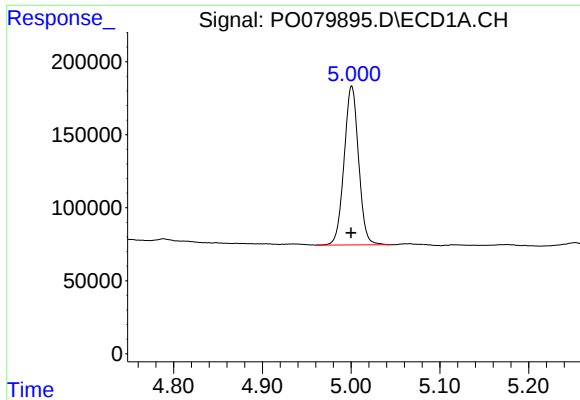
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 00:06
Operator : DD\AJ
Sample : M2940-07
Misc : AR1242 LOD 40 PPB
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:38:11 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
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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

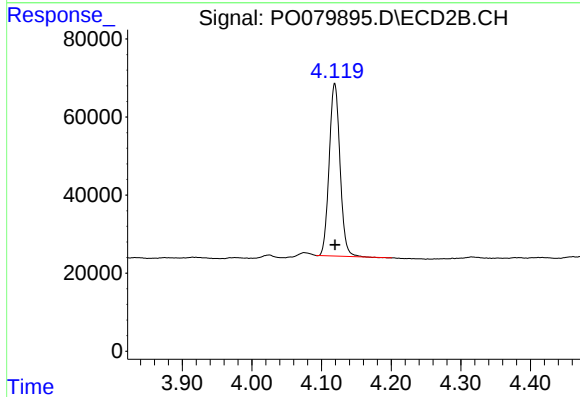




#1 Tetrachloro-m-xylene

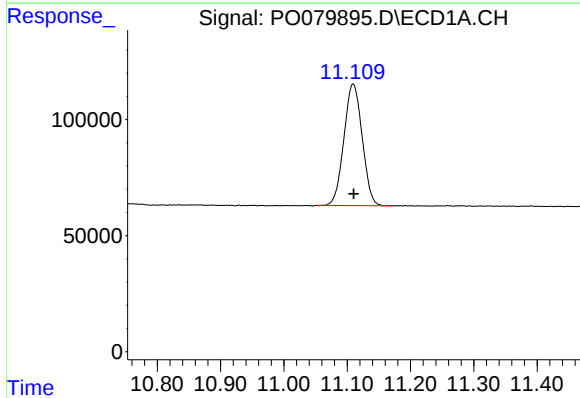
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1232913
Conc: 20.46 ng/ml

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



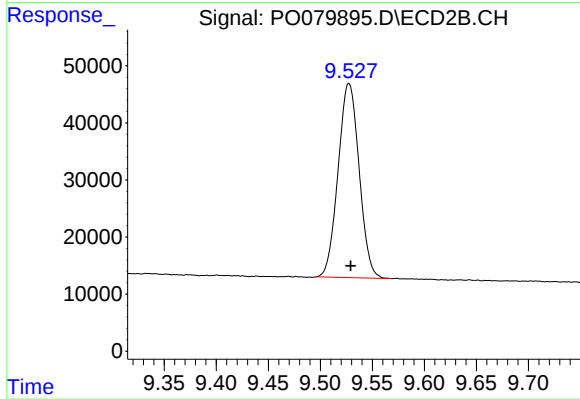
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 477893
Conc: 20.87 ng/ml



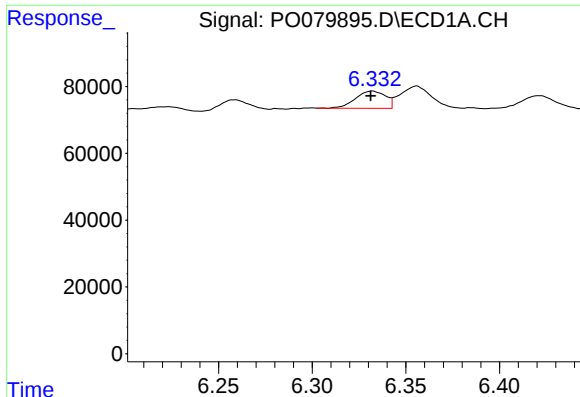
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.001 min
Response: 1050706
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

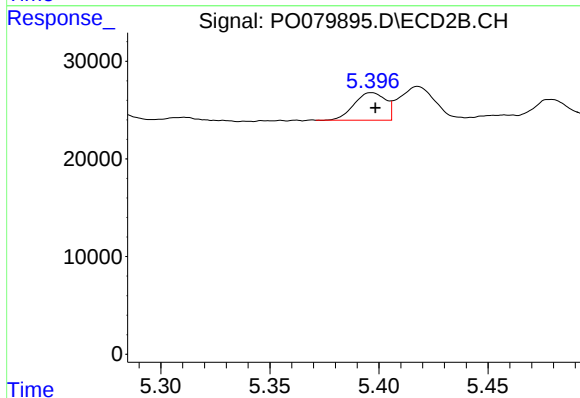
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 478756
Conc: 23.04 ng/ml



#3 AR-1016-1

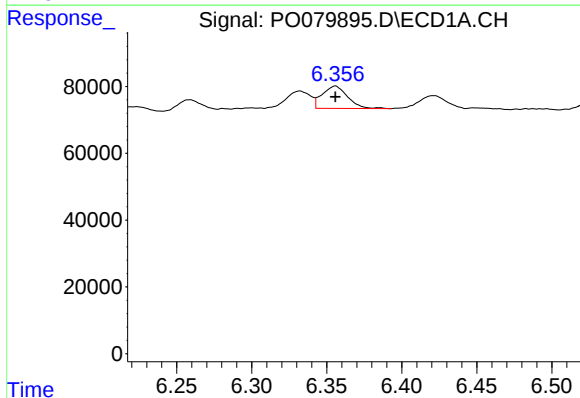
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 57805
Conc: 26.30 ng/ml

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



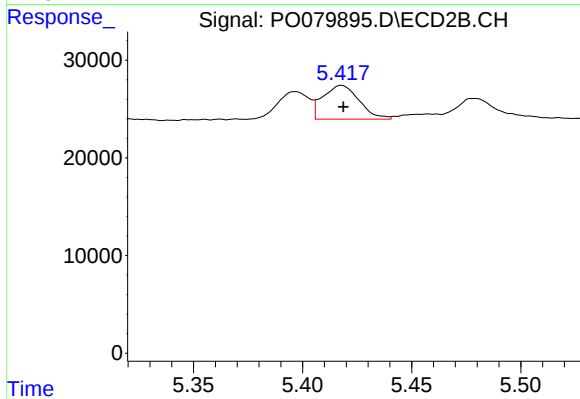
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 28226
Conc: 30.03 ng/ml



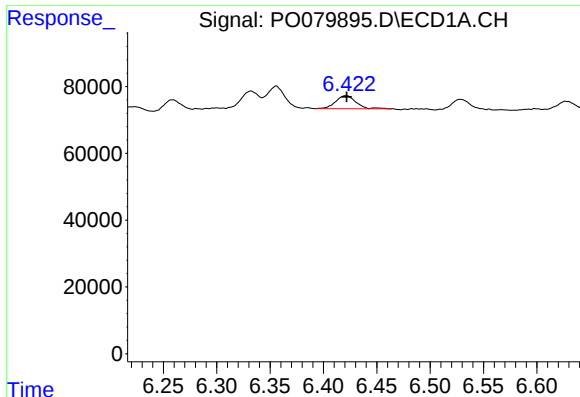
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 79214
Conc: 25.96 ng/ml



#4 AR-1016-2

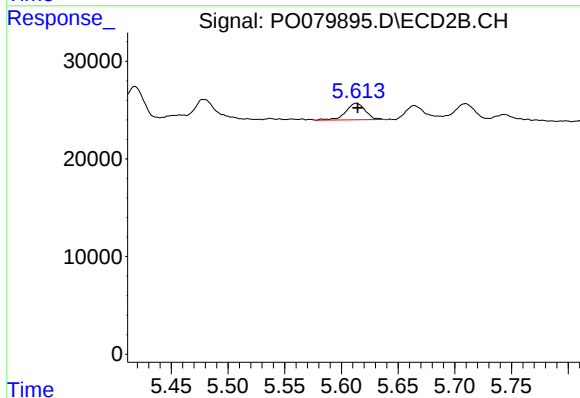
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 39923
Conc: 31.38 ng/ml



#5 AR-1016-3

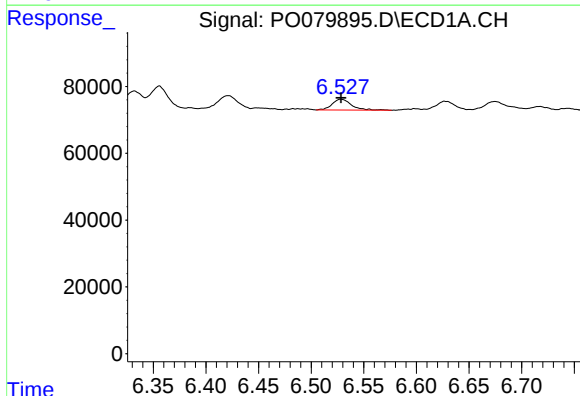
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 52168
Conc: 27.72 ng/ml

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



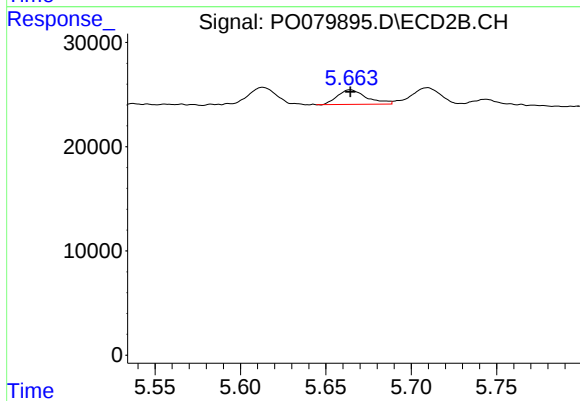
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 20400
Conc: 28.94 ng/ml



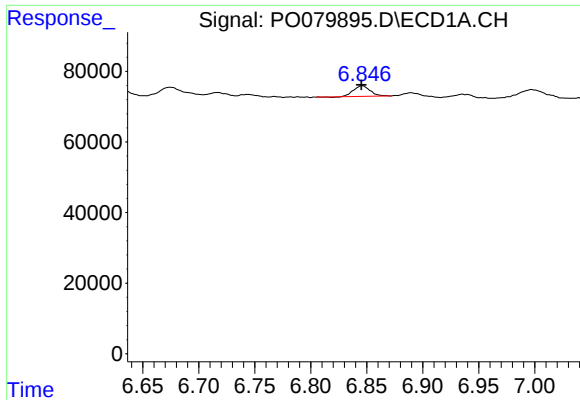
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 41970
Conc: 27.22 ng/ml



#6 AR-1016-4

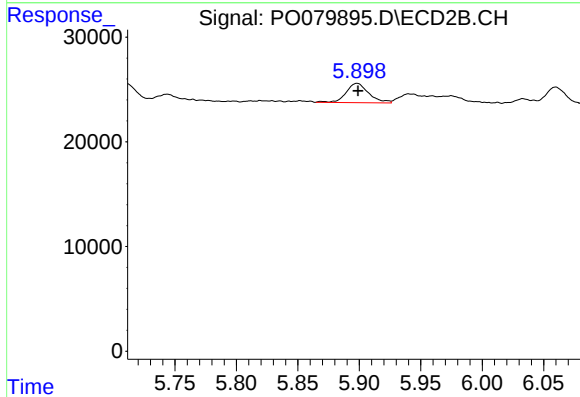
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 16456
Conc: 27.23 ng/ml



#7 AR-1016-5

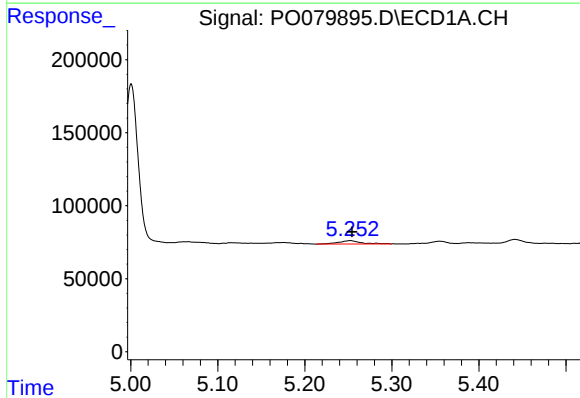
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 30922
Conc: 20.44 ng/ml

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



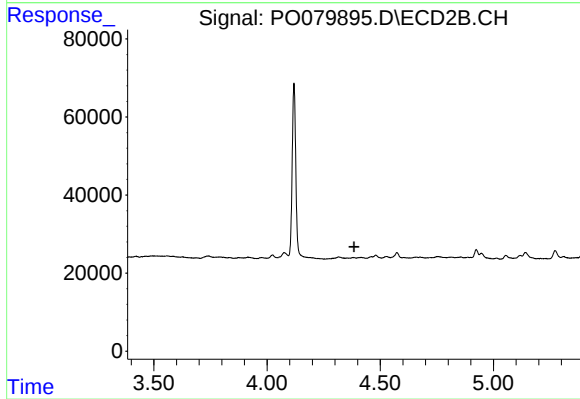
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 23720
Conc: 32.21 ng/ml



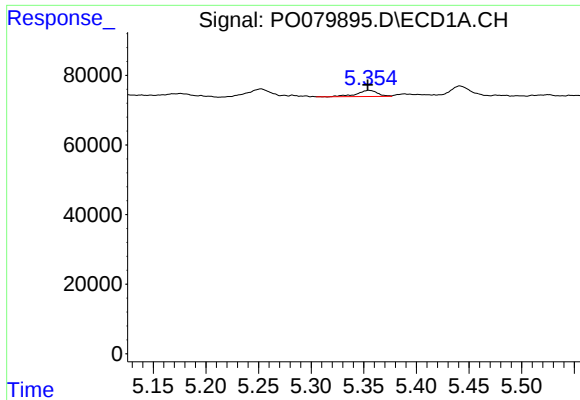
#8 AR-1221-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 41247
Conc: 64.01 ng/ml



#8 AR-1221-1

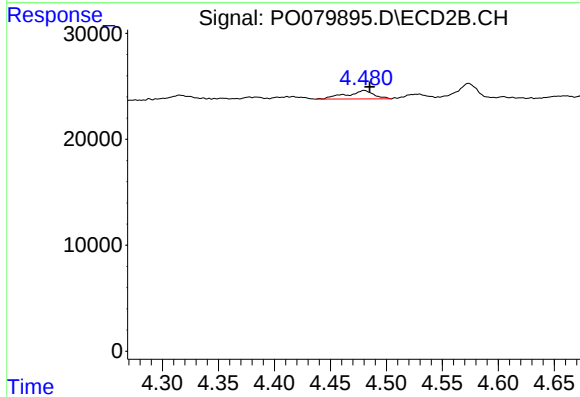
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#9 AR-1221-2

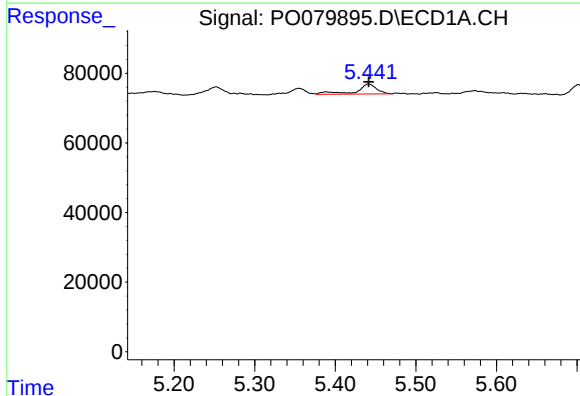
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 23974
Conc: 52.21 ng/ml

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



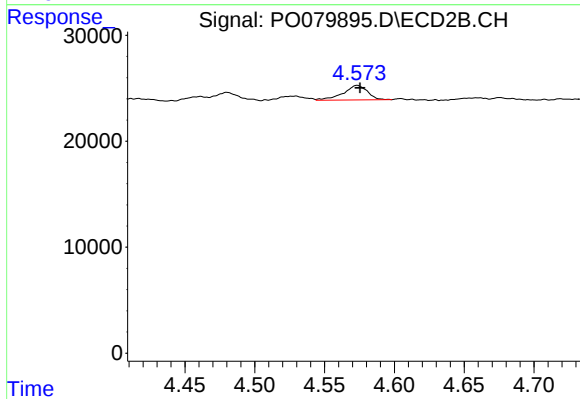
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 13573
Conc: 63.29 ng/ml



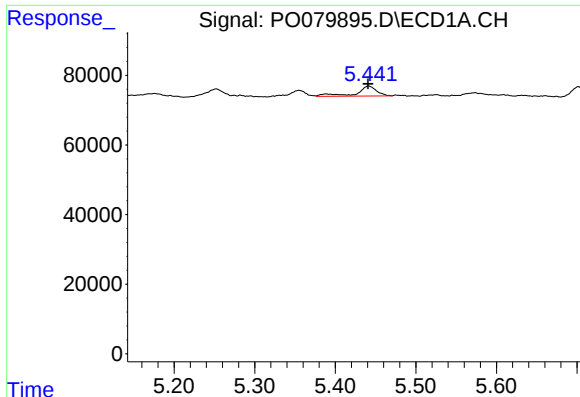
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 49573
Conc: 32.13 ng/ml



#10 AR-1221-3

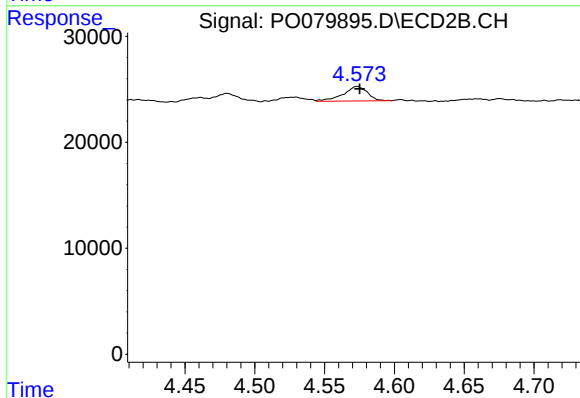
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 16738
Conc: 25.78 ng/ml



#11 AR-1232-1

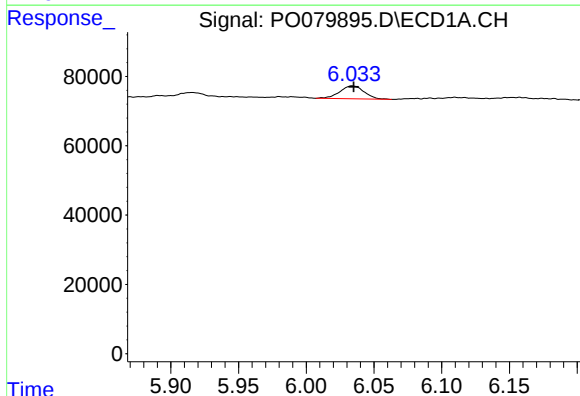
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 49573
Conc: 34.79 ng/ml

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



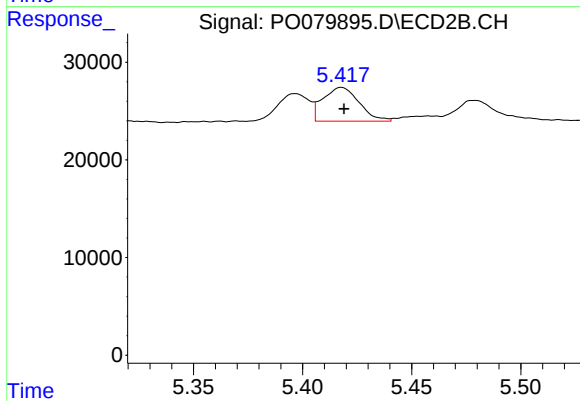
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 16738
Conc: 27.76 ng/ml



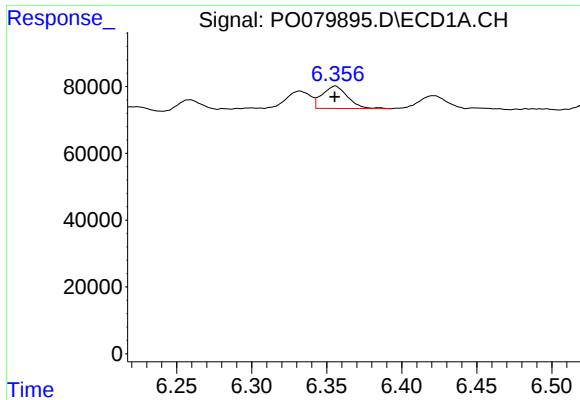
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 47059
Conc: 67.37 ng/ml



#12 AR-1232-2

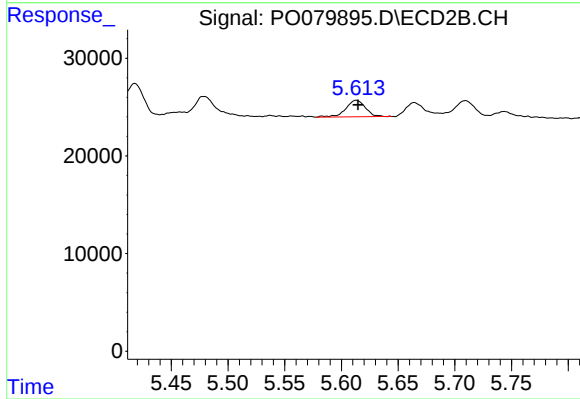
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 39923
Conc: 70.99 ng/ml



#13 AR-1232-3

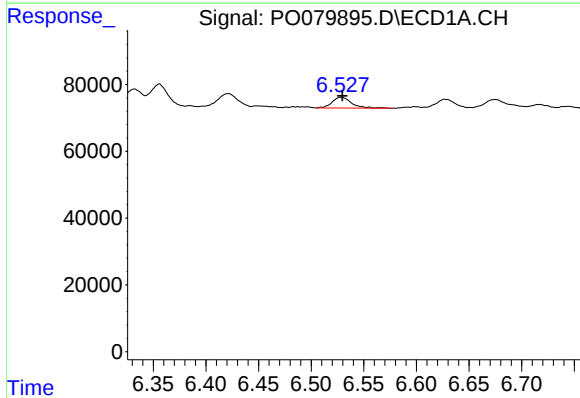
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 79214
Conc: 59.44 ng/ml

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



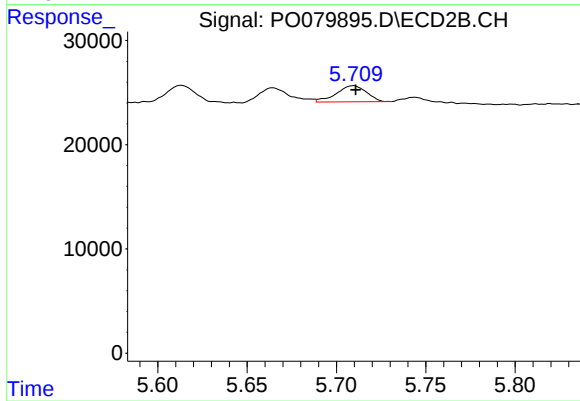
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 20400
Conc: 67.76 ng/ml



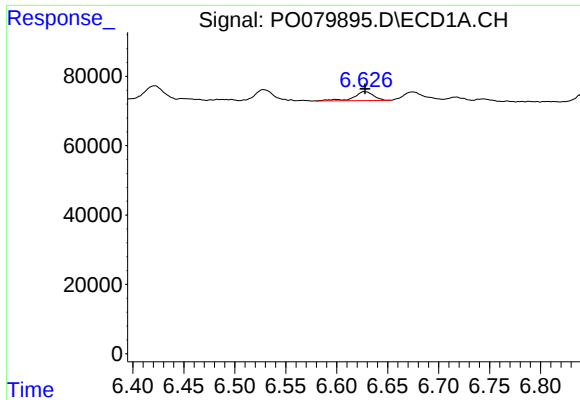
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 41970
Conc: 64.44 ng/ml



#14 AR-1232-4

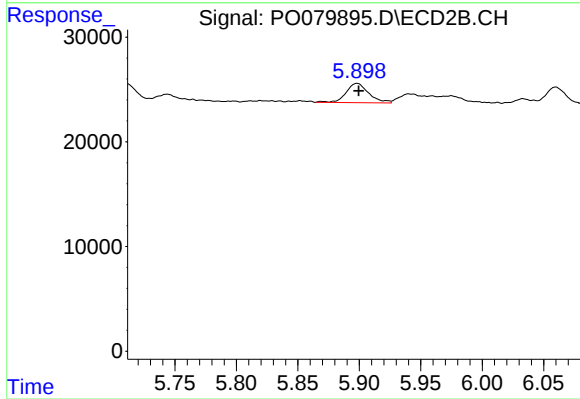
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 18092
Conc: 63.55 ng/ml



#15 AR-1232-5

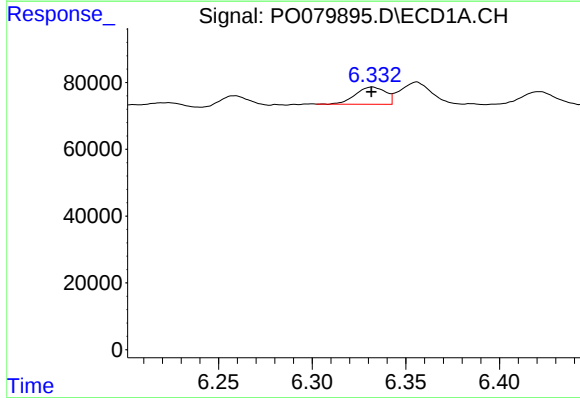
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 35111
Conc: 78.63 ng/ml

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



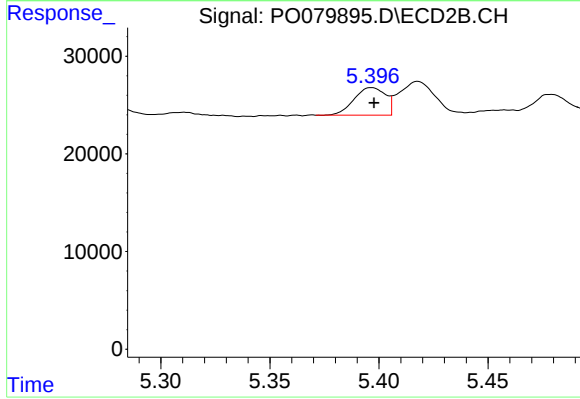
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 23720
Conc: 78.99 ng/ml



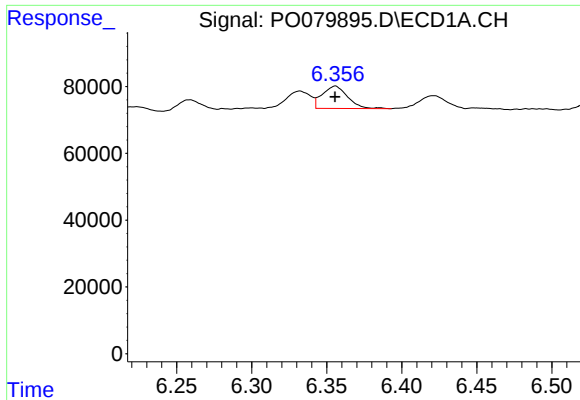
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 57805
Conc: 34.68 ng/ml



#16 AR-1242-1

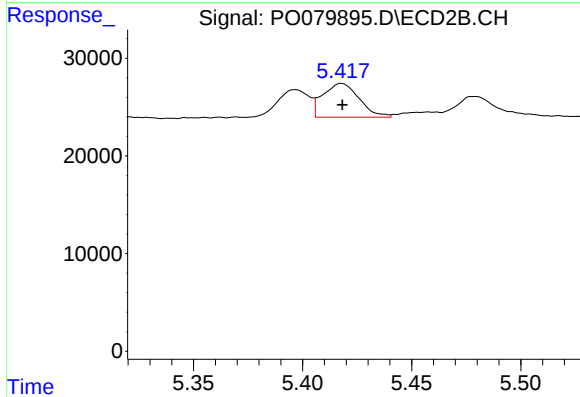
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 28226
Conc: 39.63 ng/ml



#17 AR-1242-2

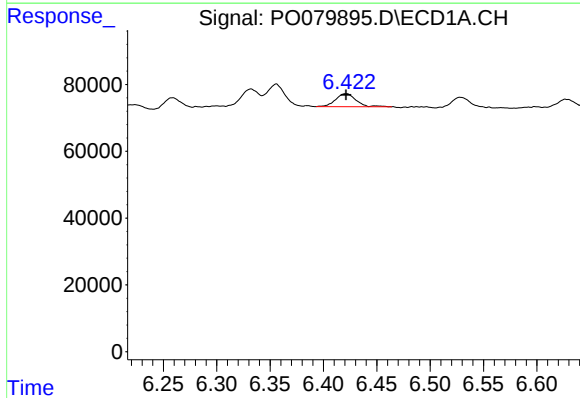
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 79214
Conc: 34.44 ng/ml

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



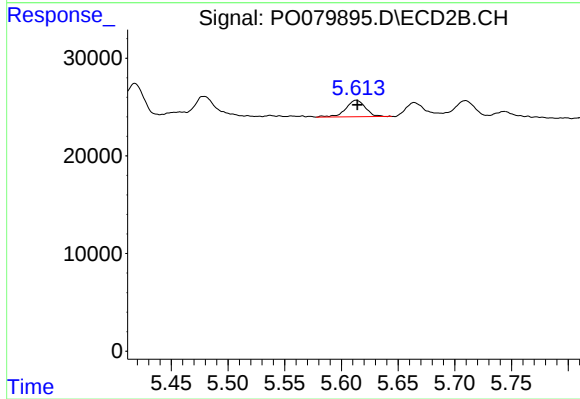
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 39923
Conc: 41.23 ng/ml



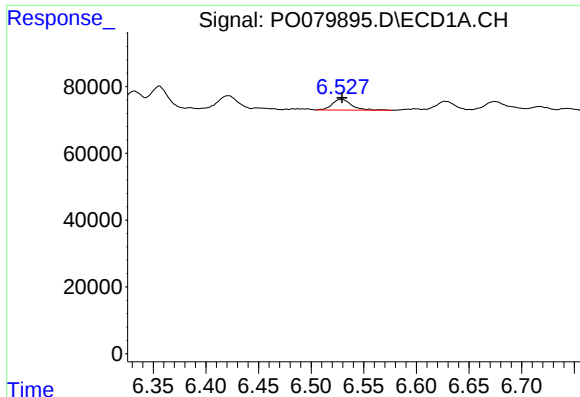
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 52168
Conc: 36.75 ng/ml



#18 AR-1242-3

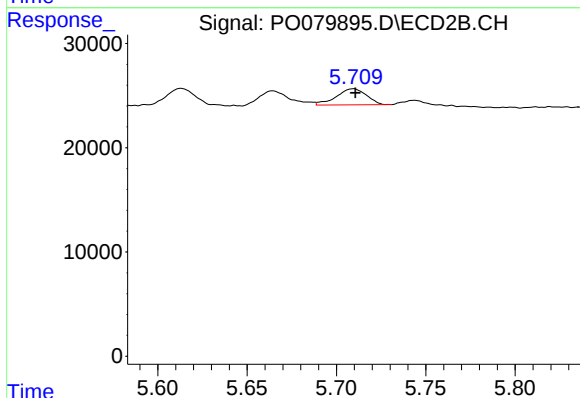
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 20400
Conc: 38.02 ng/ml



#19 AR-1242-4

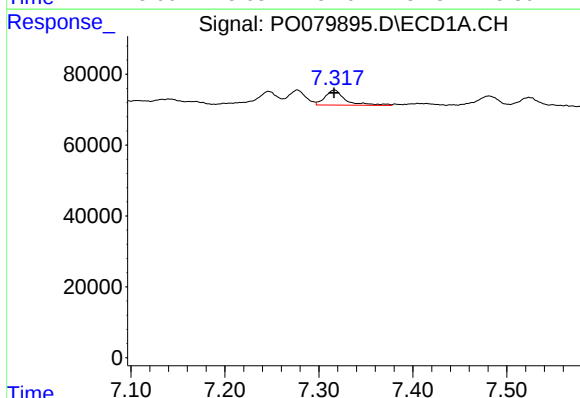
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 41970
Conc: 36.99 ng/ml

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



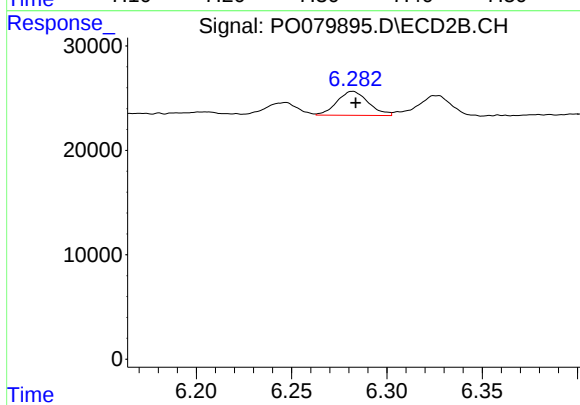
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 18092
Conc: 32.22 ng/ml



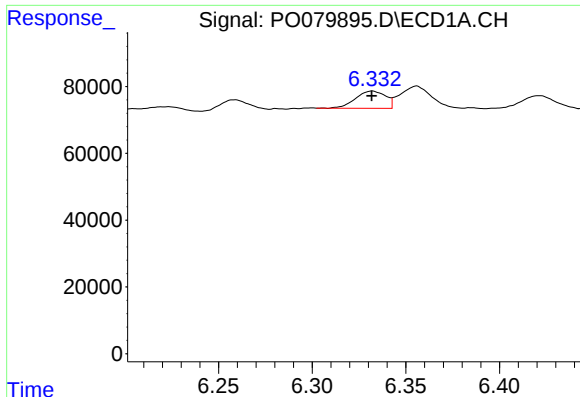
#20 AR-1242-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 63938
Conc: 50.36 ng/ml



#20 AR-1242-5

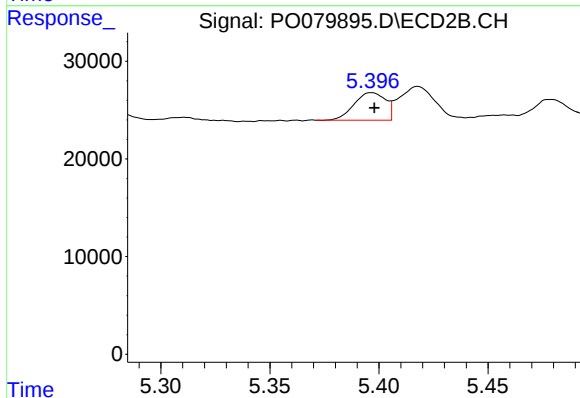
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 26231
Conc: 40.31 ng/ml



#21 AR-1248-1

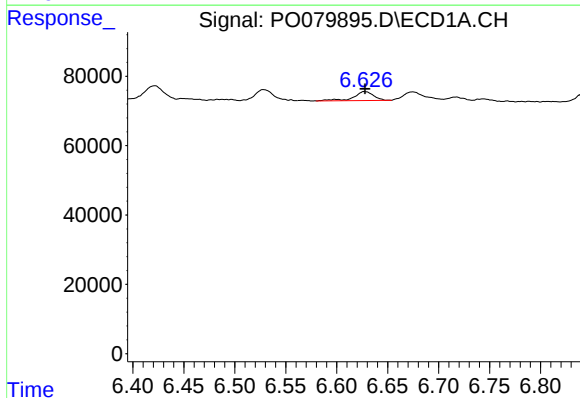
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 57805
Conc: 45.60 ng/ml

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



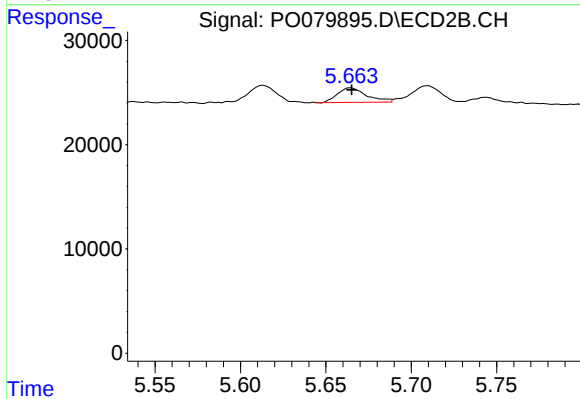
#21 AR-1248-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 28226
Conc: 51.12 ng/ml



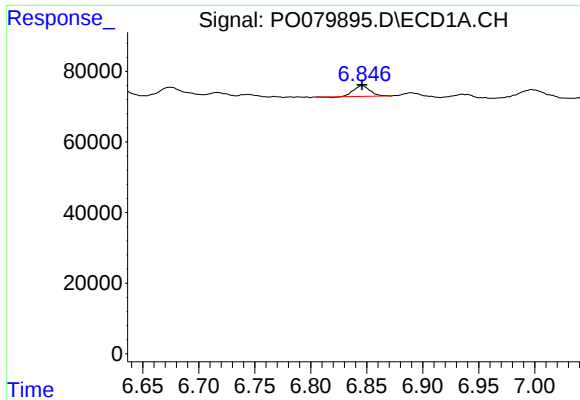
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 35111
Conc: 20.14 ng/ml



#22 AR-1248-2

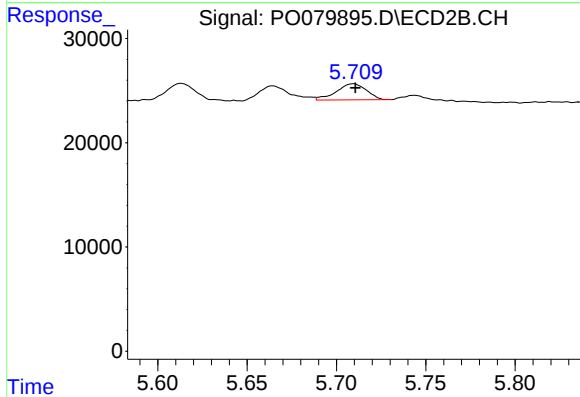
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 16456
Conc: 19.97 ng/ml



#23 AR-1248-3

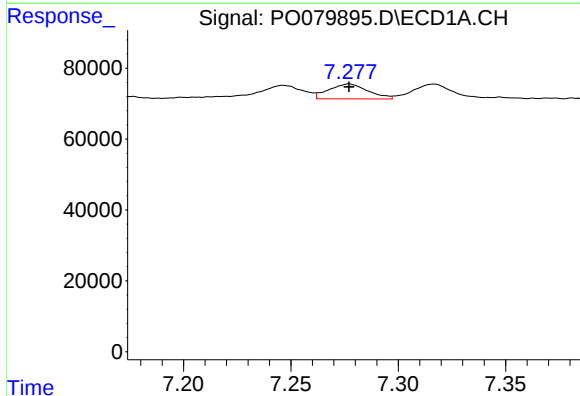
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 30922
Conc: 15.09 ng/ml

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



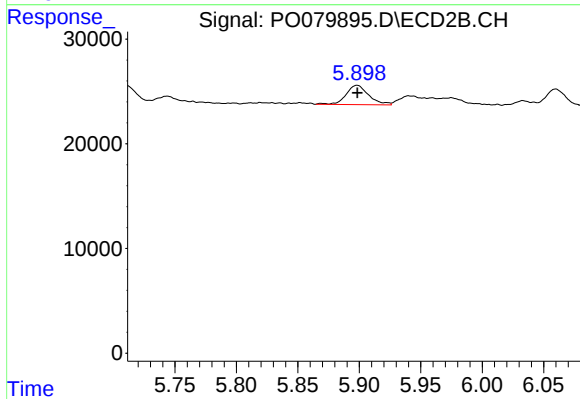
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 18092
Conc: 21.80 ng/ml



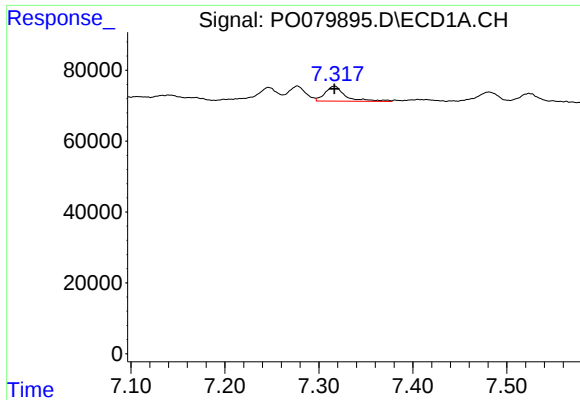
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 53445
Conc: 22.83 ng/ml



#24 AR-1248-4

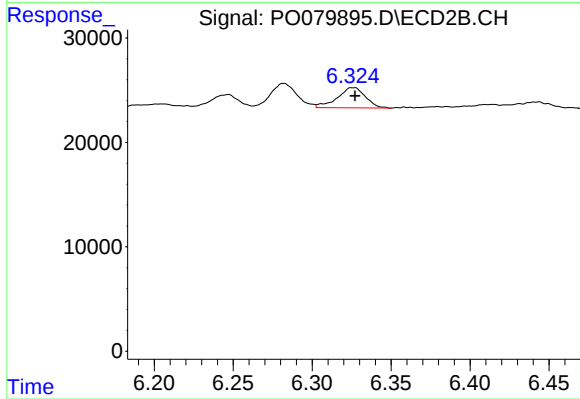
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 23720
Conc: 25.10 ng/ml



#25 AR-1248-5

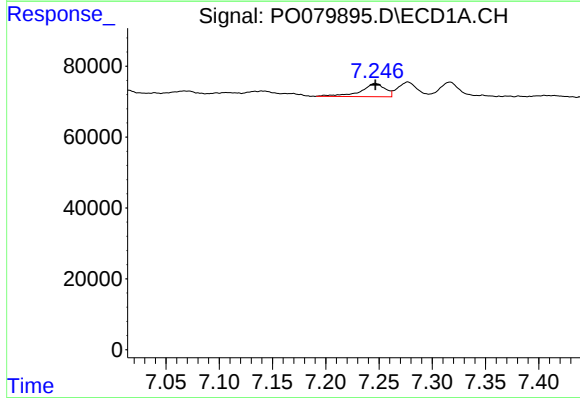
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 63938
Conc: 28.12 ng/ml

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



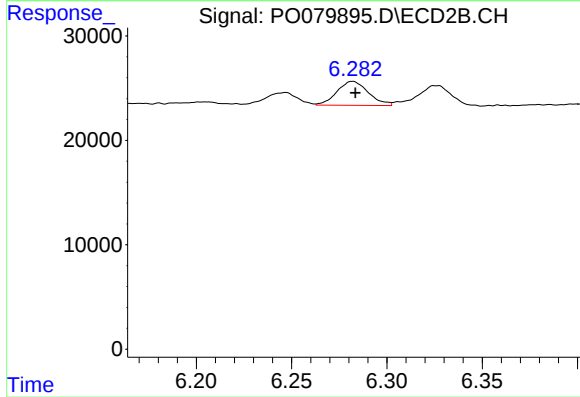
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 23788
Conc: 25.94 ng/ml



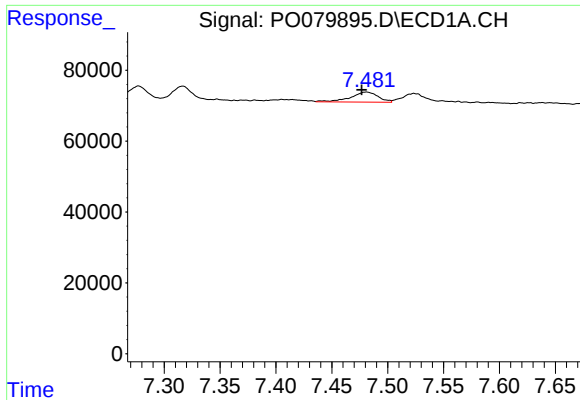
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 59530
Conc: 27.25 ng/ml



#26 AR-1254-1

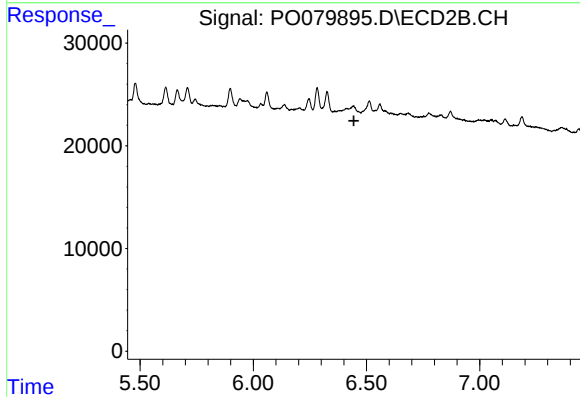
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 26231
Conc: 19.34 ng/ml



#27 AR-1254-2

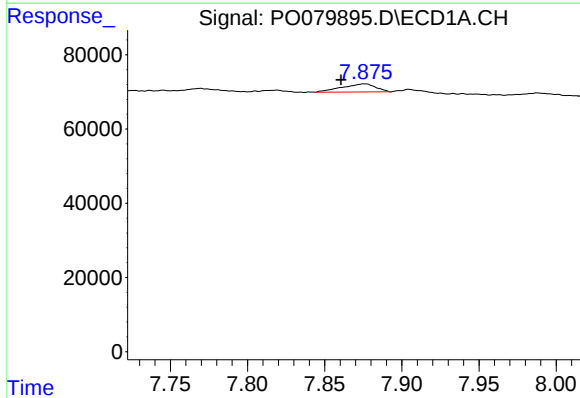
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 49017
Conc: 14.93 ng/ml

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



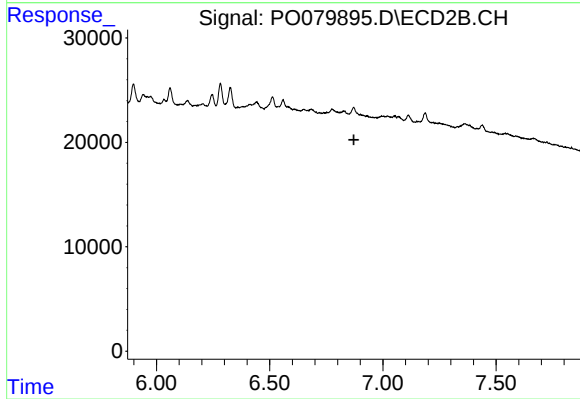
#27 AR-1254-2

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



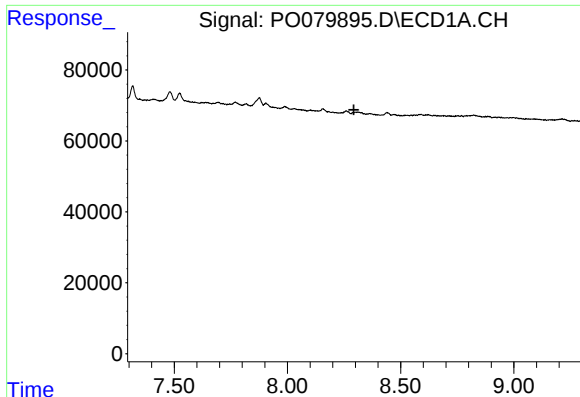
#28 AR-1254-3

R.T.: 7.876 min
Delta R.T.: 0.015 min
Response: 33295
Conc: 9.67 ng/ml



#28 AR-1254-3

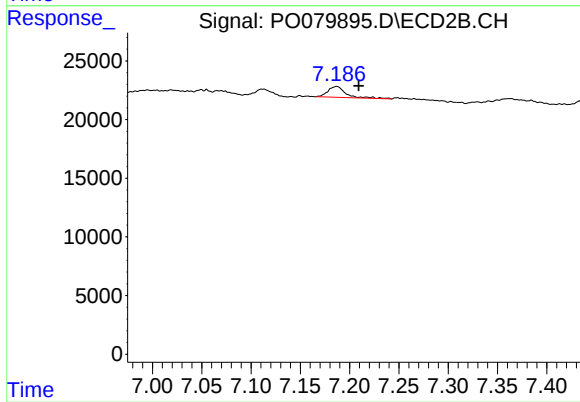
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

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



#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.022 min
Response: 11826
Conc: 7.73 ng/ml