Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 3:16
Operator : DD\AJ
Sample : L1161-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:10:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.154	3.429	435650	515016	23.858	23.413	
2)	SA Decachlor...	9.650	8.329	771926	928436	22.782	22.388	
	Target Compounds							
3)	L1 AR-1016-1	5.305	4.489	31896	42351	36.572	41.103	
4)	L1 AR-1016-2	5.326	4.506	50979	61120	39.744	42.177	
5)	L1 AR-1016-3	5.388	4.679	30751	29887	39.030	38.442	
6)	L1 AR-1016-4	5.484	4.721	25267	21614	39.160	32.328	
7)	L1 AR-1016-5	5.774	4.930	26130	35063	39.415	41.209	
9)	L2 AR-1221-2	4.454	3.721	10221	10940	65.463	55.481	
10)	L2 AR-1221-3	4.522	3.795	16531	19657	31.655	30.510	
11)	L3 AR-1232-1	4.522	3.795	16531	19657	40.871	39.456	
12)	L3 AR-1232-2	5.040	4.506	24804	61120	117.951	113.344	
13)	L3 AR-1232-3	5.326	4.679	50979	29887	109.172	105.065	
14)	L3 AR-1232-4	5.484	4.762	25267	24722	108.299	92.476	
15)	L3 AR-1232-5	5.573	4.930	18247	35063	103.203	122.306	
16)	L4 AR-1242-1	5.305	4.489	31896	42351	54.788	62.134	
17)	L4 AR-1242-2	5.326	4.506	50979	61120	59.618	63.777	
18)	L4 AR-1242-3	5.388	4.679	30751	29887	58.641	58.309	
19)	L4 AR-1242-4	5.484	4.762	25267	24722	59.640	47.300	
20)	L4 AR-1242-5	6.210	5.276	33716	43241	61.918	59.496	
21)	L5 AR-1248-1	5.326	4.506	50979	61120	109.559	110.252	
22)	L5 AR-1248-2	5.573	4.721	18247	21614	27.652	28.171	
23)	L5 AR-1248-3	5.774	4.762	26130	24722	34.679	31.421	
24)	L5 AR-1248-4	6.173	4.930	31851	35063	33.624	36.581	
25)	L5 AR-1248-5	6.210	5.317	33716	34385	36.860	33.967	
26)	L6 AR-1254-1	6.173	5.276	31851	43241	37.545	29.848	
27)	L6 AR-1254-2	6.366	5.421	25804	12004	18.777	9.075	#
28)	L6 AR-1254-3	6.728	5.819	18136	14997	11.701	6.655	#
29)	L6 AR-1254-4	7.008	6.046	12792	10160	10.035	6.739	#
31)	L7 AR-1260-1	6.846	0.000	7334	0	5.317	N.D.	#
32)	L7 AR-1260-2	0.000	6.124	0	10141	N.D.	4.174	#
33)	L7 AR-1260-3	0.000	6.358	0	10882	N.D.	5.028	#

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

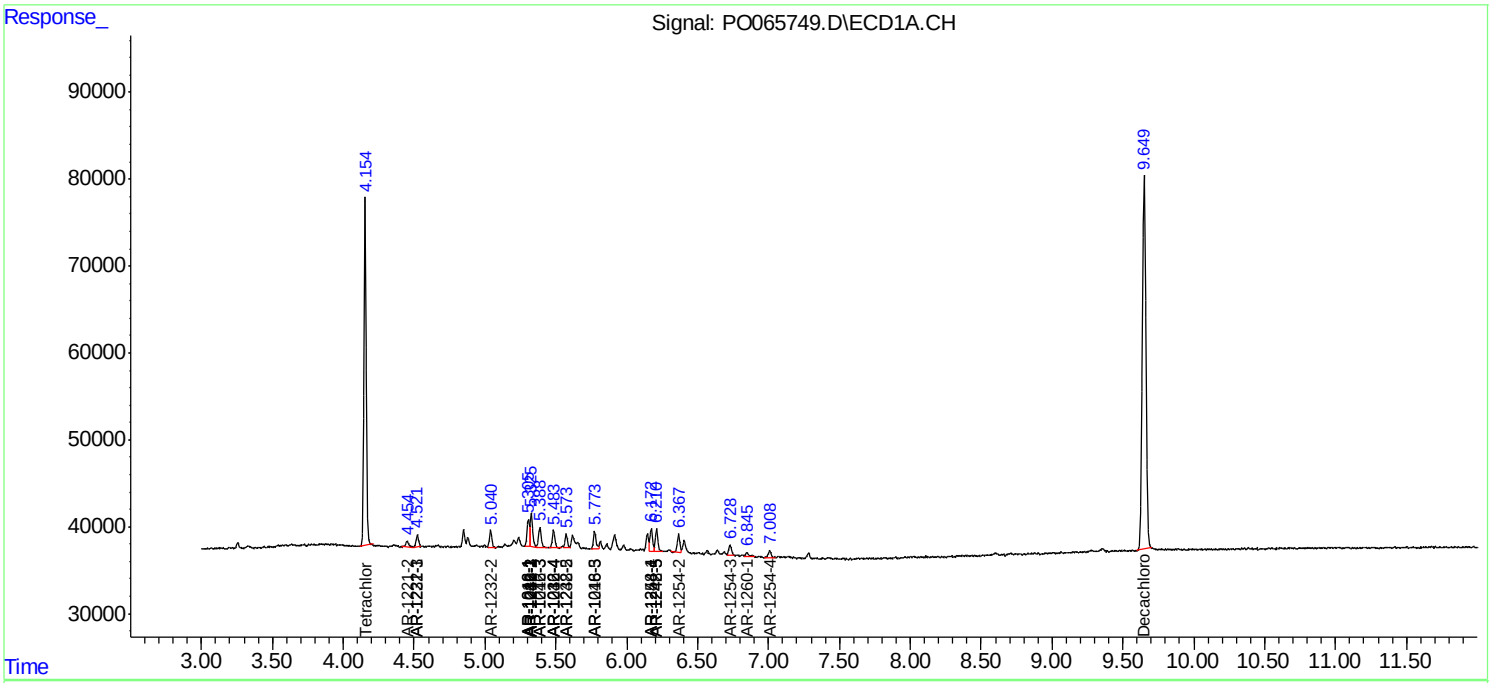
Quantitation Report (Not Reviewed)

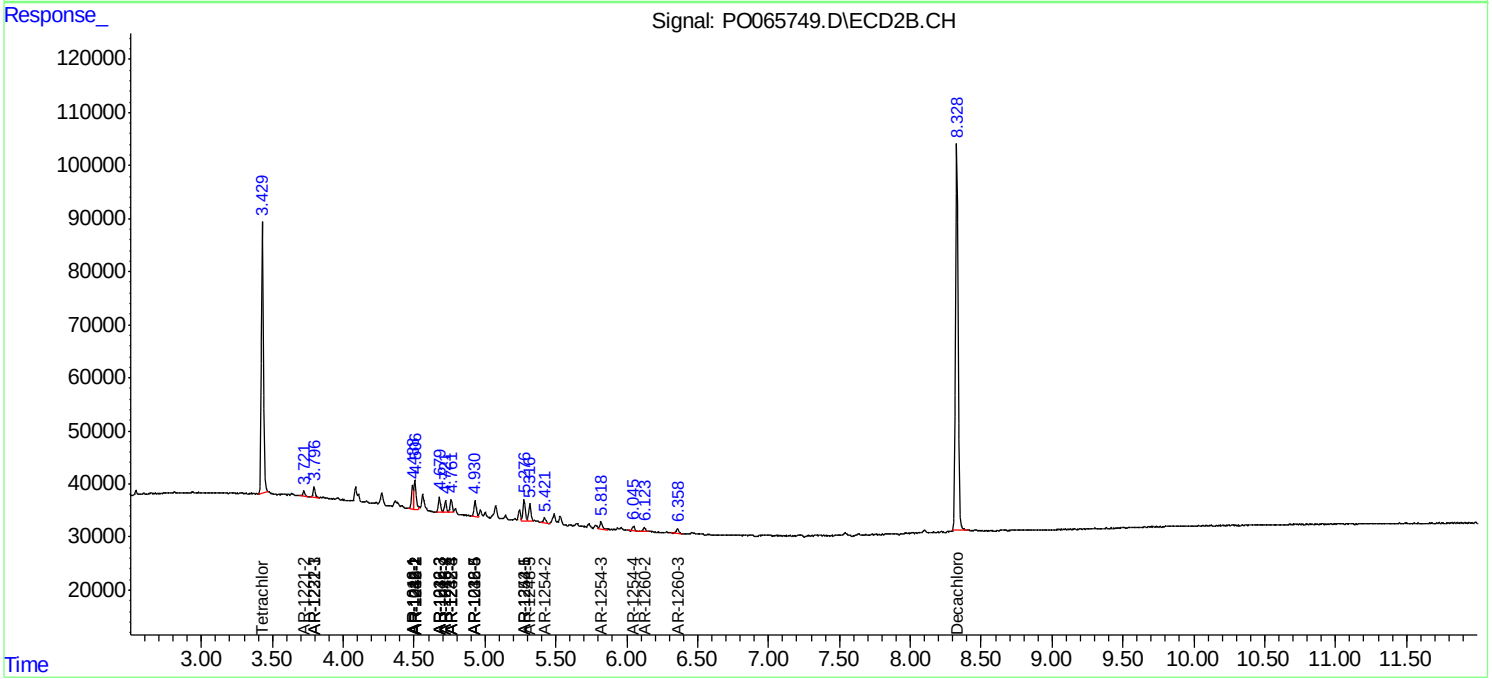
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 3:16
Operator : DD\AJ
Sample : L1161-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

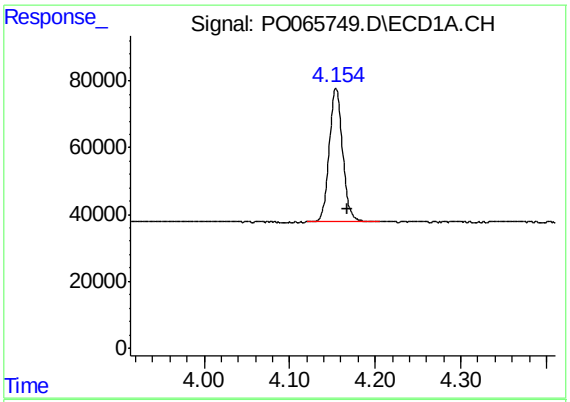
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:10:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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



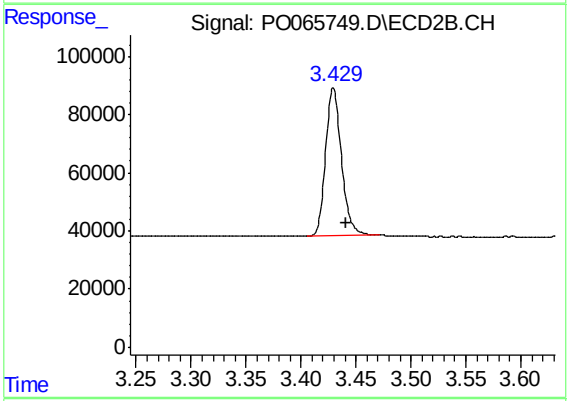




#1 Tetrachloro-m-xylene

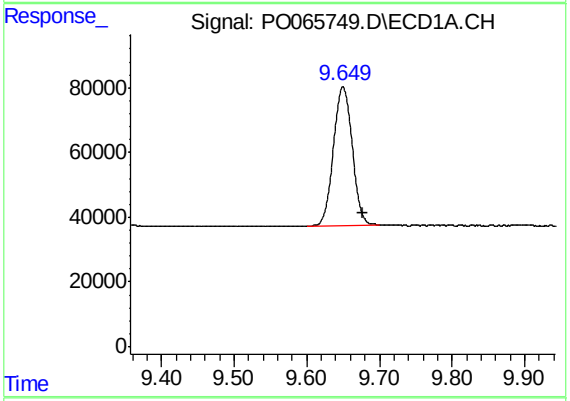
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 435650
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



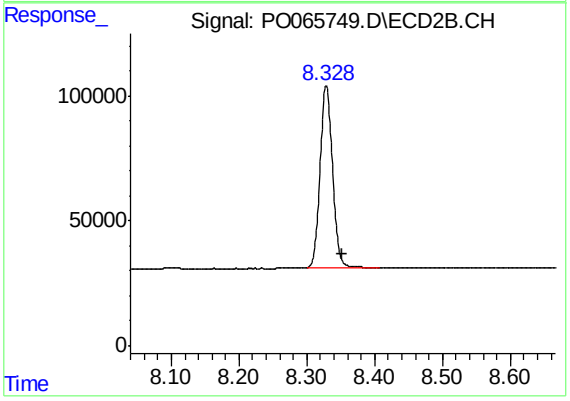
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 515016
Conc: 23.41 ng/ml



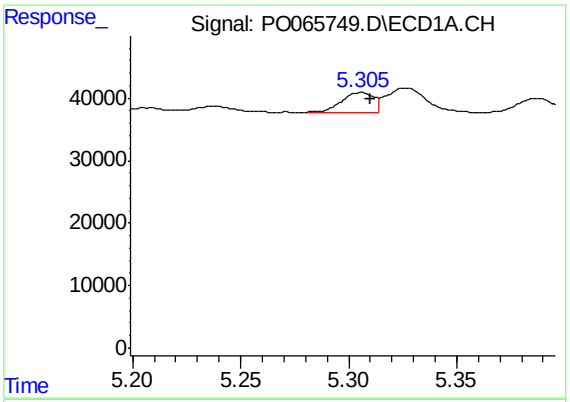
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.028 min
Response: 771926
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

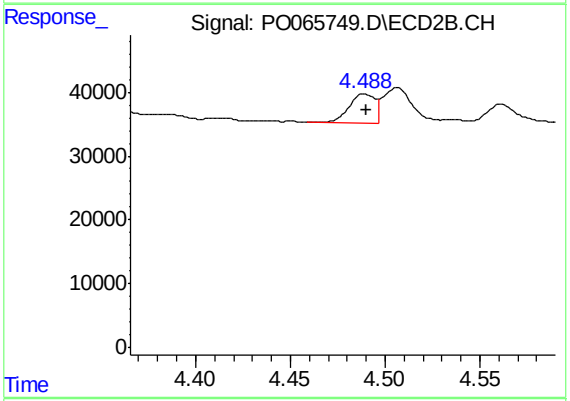
R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 928436
Conc: 22.39 ng/ml



#3 AR-1016-1

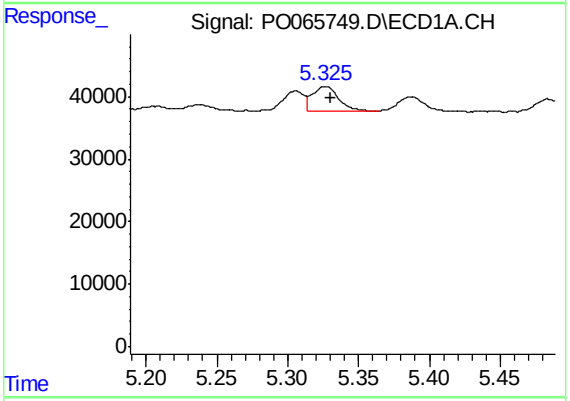
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31896
Conc: 36.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



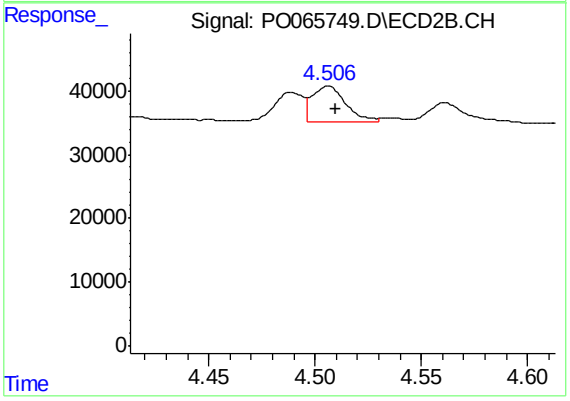
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 42351
Conc: 41.10 ng/ml



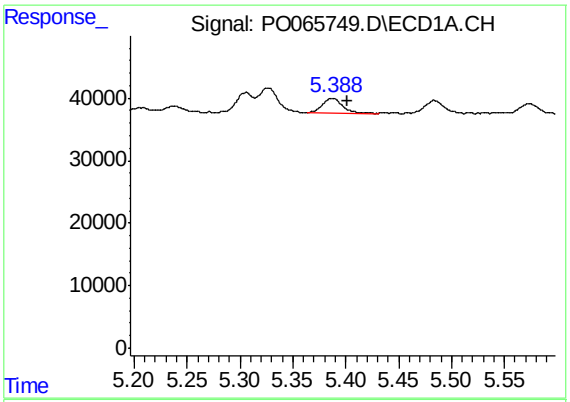
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 50979
Conc: 39.74 ng/ml



#4 AR-1016-2

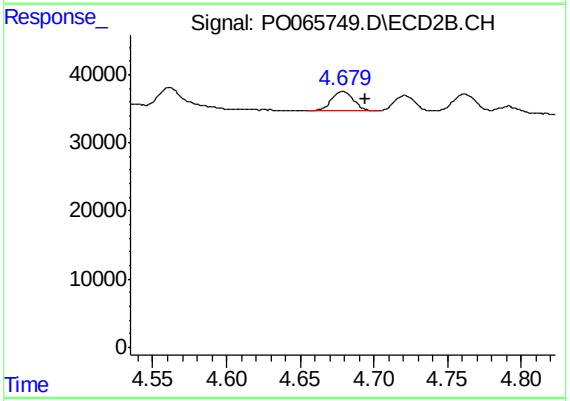
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 61120
Conc: 42.18 ng/ml



#5 AR-1016-3

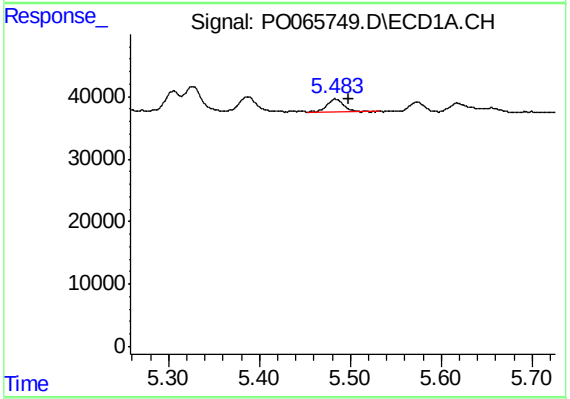
R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 30751
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



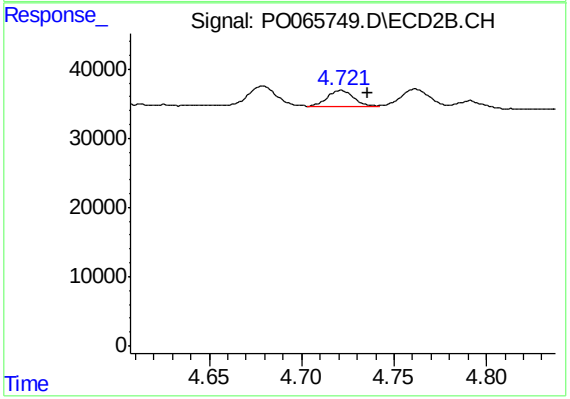
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 29887
Conc: 38.44 ng/ml



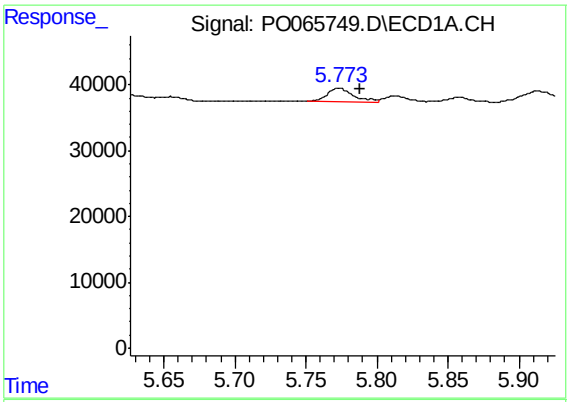
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 25267
Conc: 39.16 ng/ml



#6 AR-1016-4

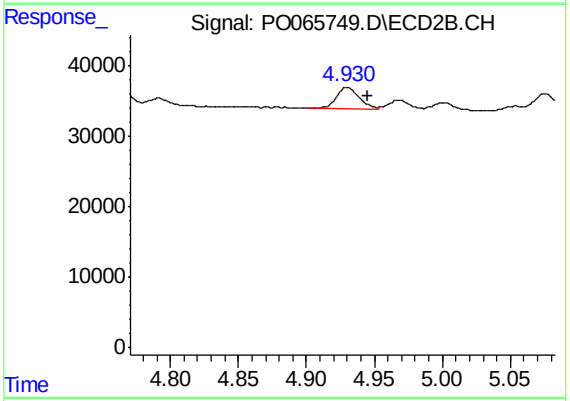
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 21614
Conc: 32.33 ng/ml



#7 AR-1016-5

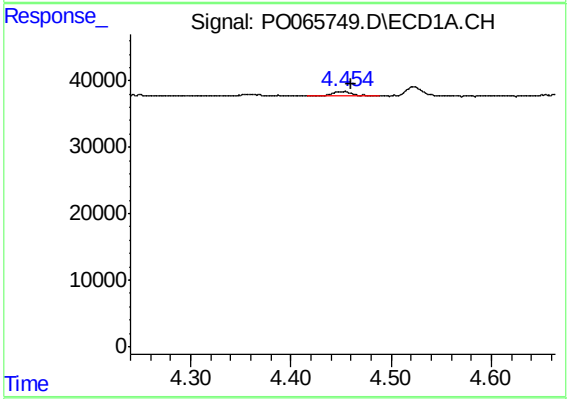
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 26130
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



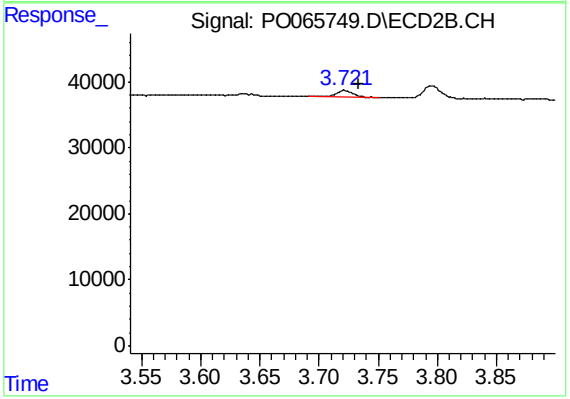
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 35063
Conc: 41.21 ng/ml



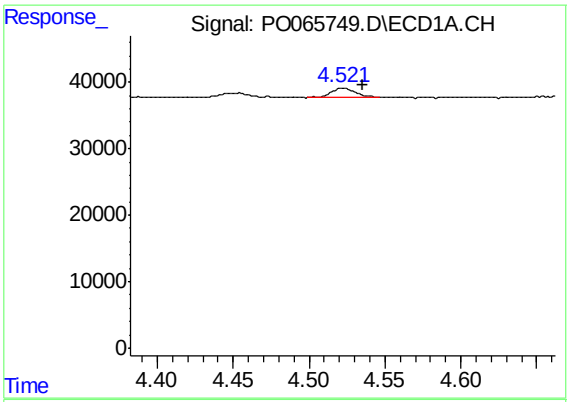
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: -0.007 min
Response: 10221
Conc: 65.46 ng/ml



#9 AR-1221-2

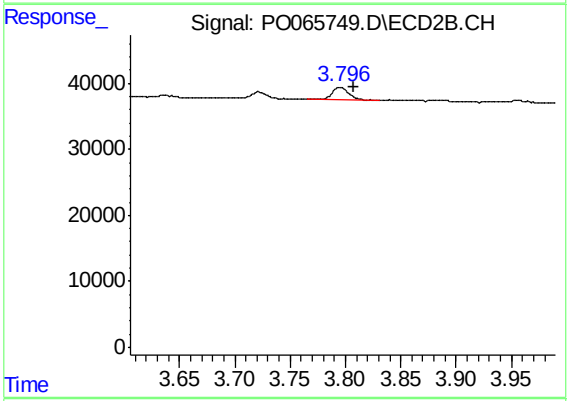
R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 10940
Conc: 55.48 ng/ml



#10 AR-1221-3

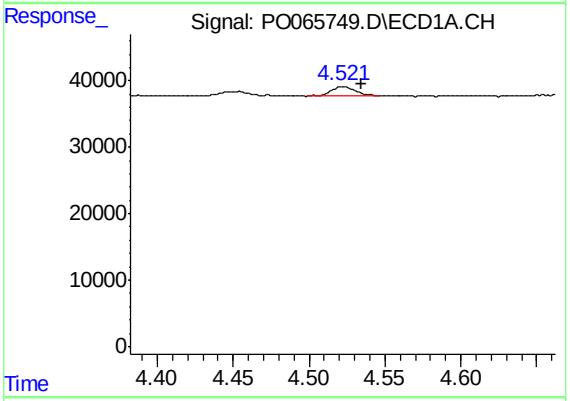
R.T.: 4.522 min
Delta R.T.: -0.013 min
Response: 16531
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



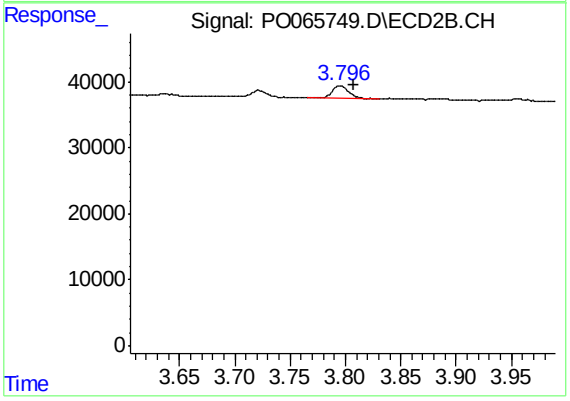
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 19657
Conc: 30.51 ng/ml



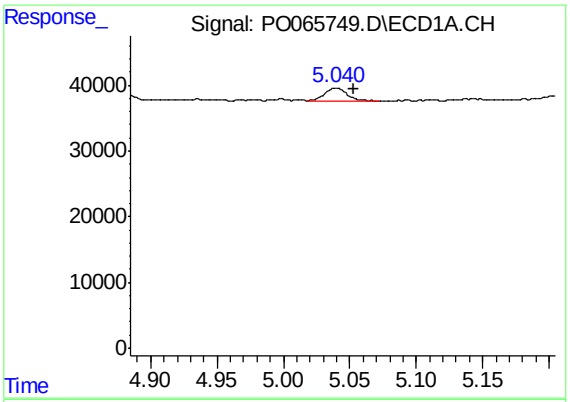
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 16531
Conc: 40.87 ng/ml



#11 AR-1232-1

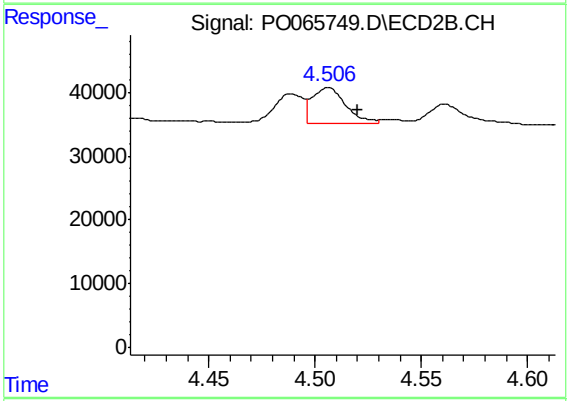
R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 19657
Conc: 39.46 ng/ml



#12 AR-1232-2

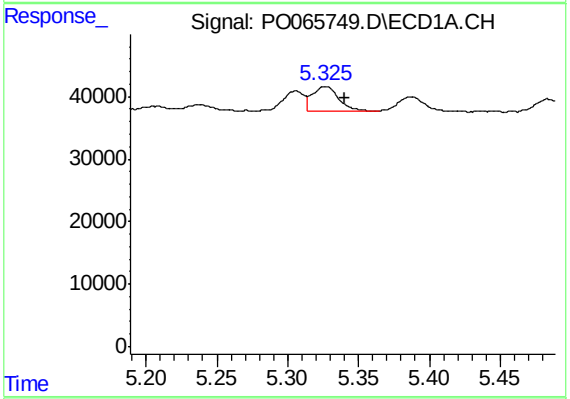
R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 24804
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



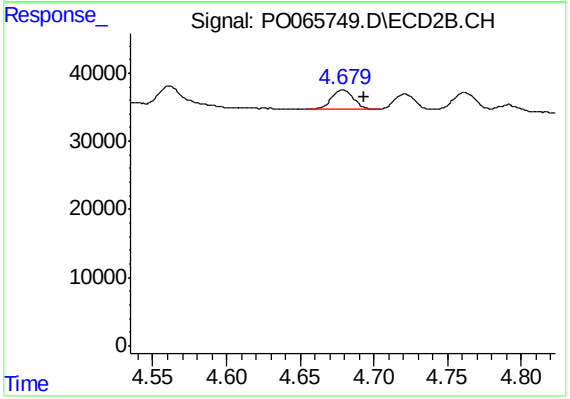
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 61120
Conc: 113.34 ng/ml



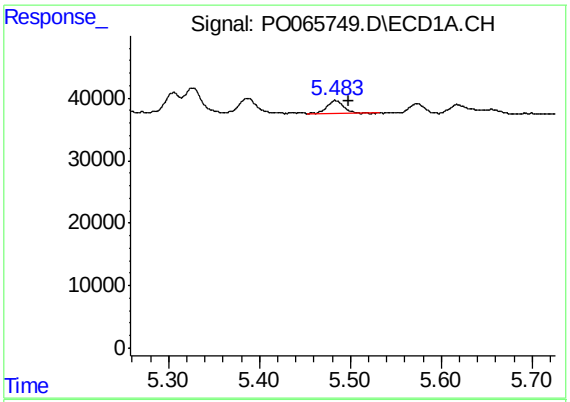
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 50979
Conc: 109.17 ng/ml



#13 AR-1232-3

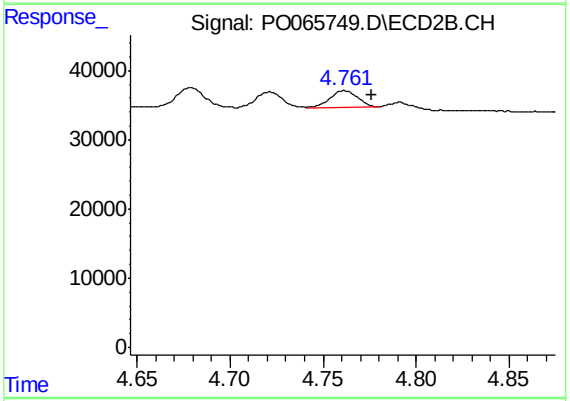
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 29887
Conc: 105.07 ng/ml



#14 AR-1232-4

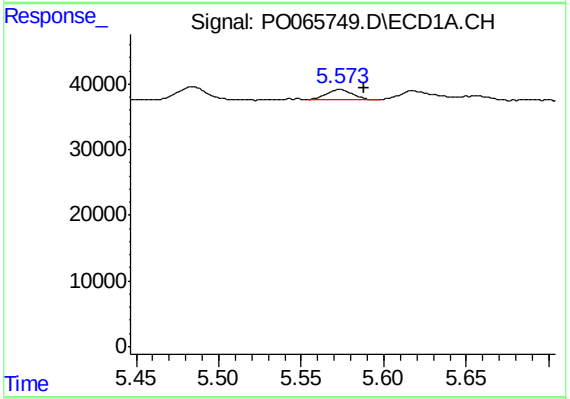
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 25267
Conc: 108.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



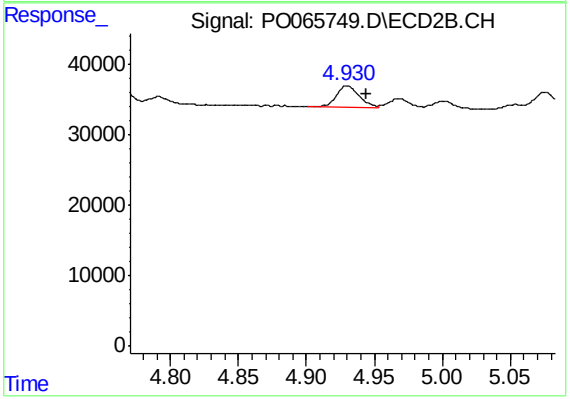
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 24722
Conc: 92.48 ng/ml



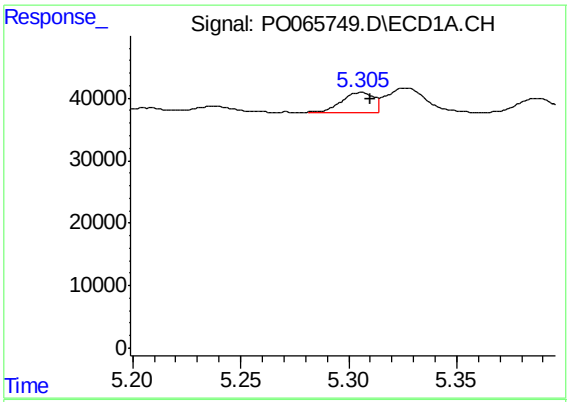
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 18247
Conc: 103.20 ng/ml



#15 AR-1232-5

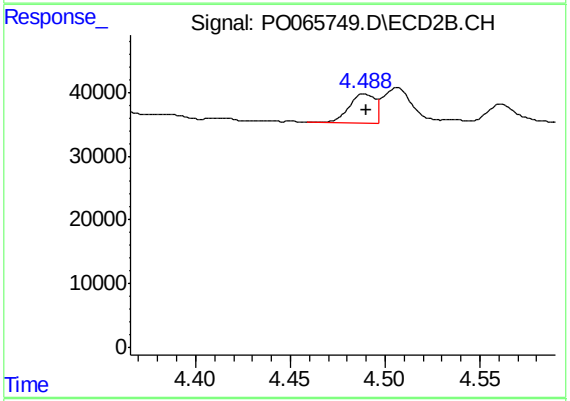
R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 35063
Conc: 122.31 ng/ml



#16 AR-1242-1

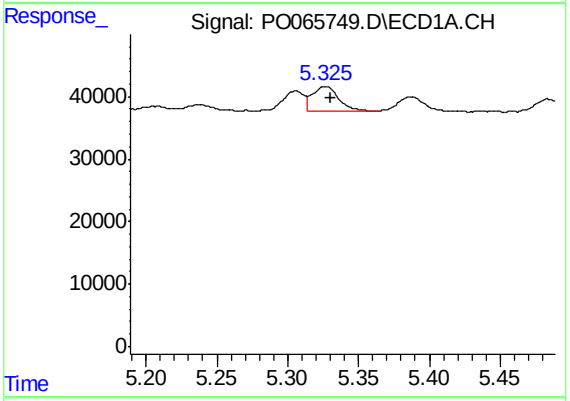
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31896
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



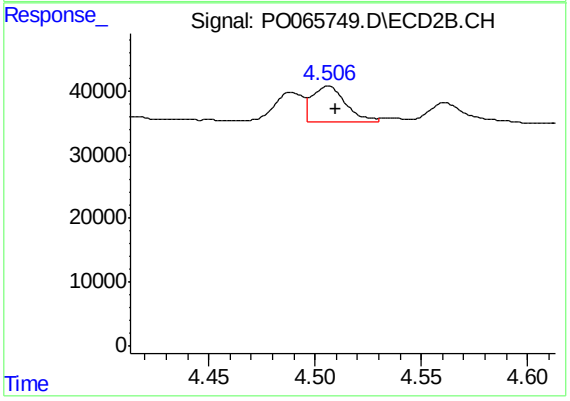
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 42351
Conc: 62.13 ng/ml



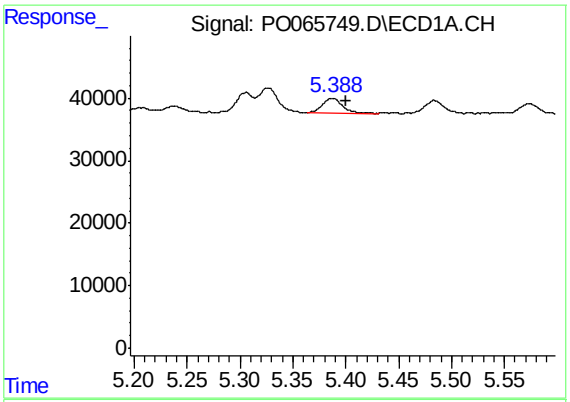
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 50979
Conc: 59.62 ng/ml



#17 AR-1242-2

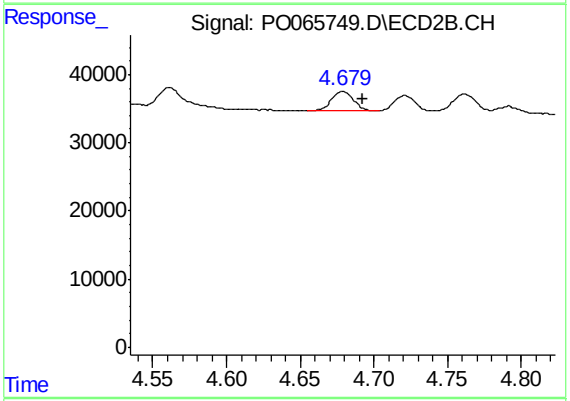
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 61120
Conc: 63.78 ng/ml



#18 AR-1242-3

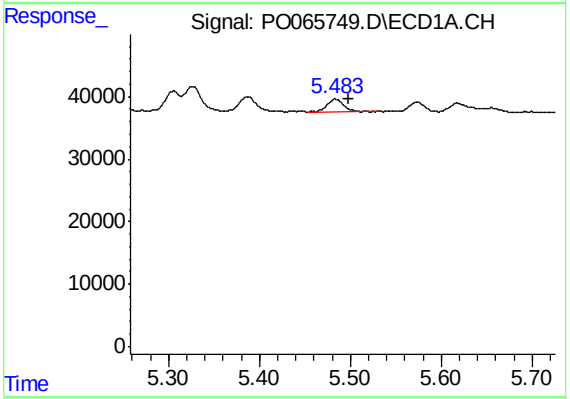
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 30751
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



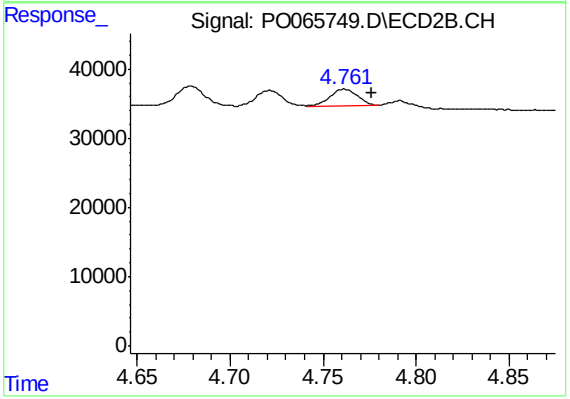
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 29887
Conc: 58.31 ng/ml



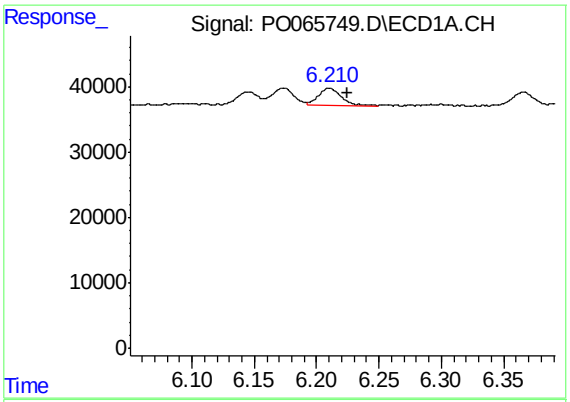
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 25267
Conc: 59.64 ng/ml



#19 AR-1242-4

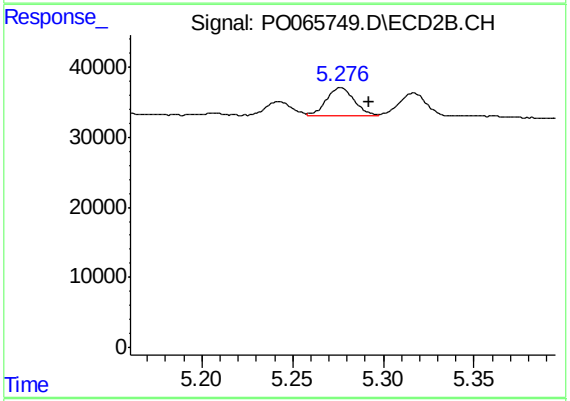
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 24722
Conc: 47.30 ng/ml



#20 AR-1242-5

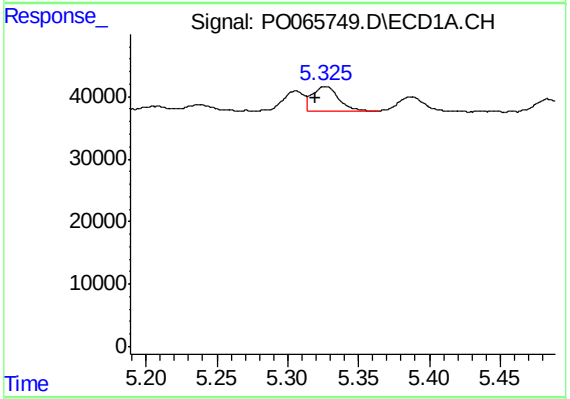
R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 33716
Conc: 61.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



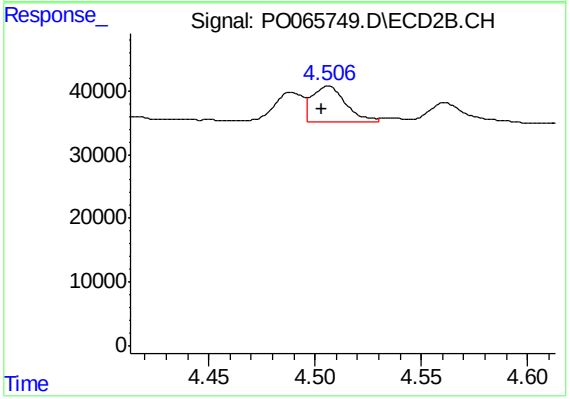
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.015 min
Response: 43241
Conc: 59.50 ng/ml



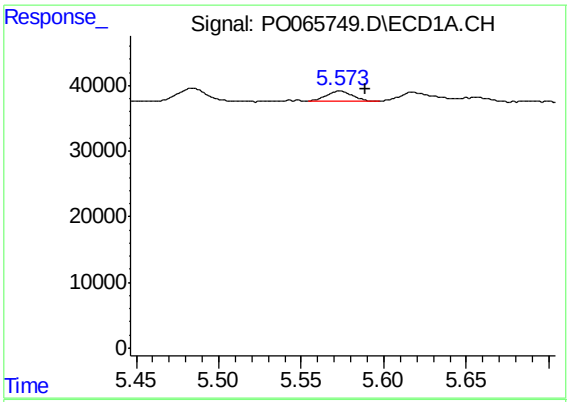
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 50979
Conc: 109.56 ng/ml



#21 AR-1248-1

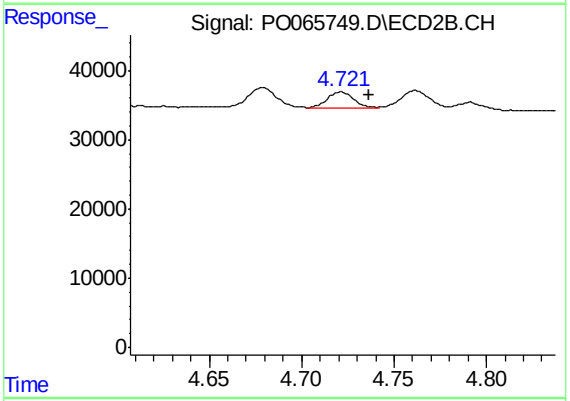
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 61120
Conc: 110.25 ng/ml



#22 AR-1248-2

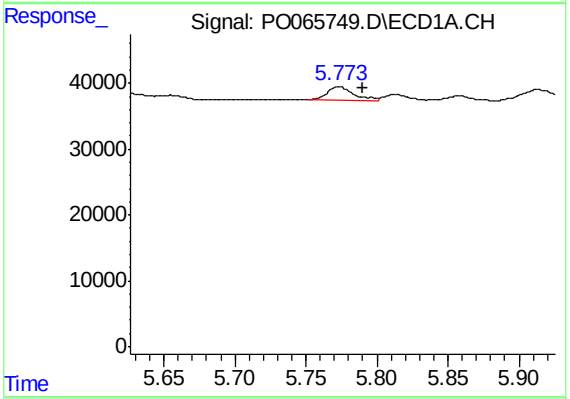
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 18247
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



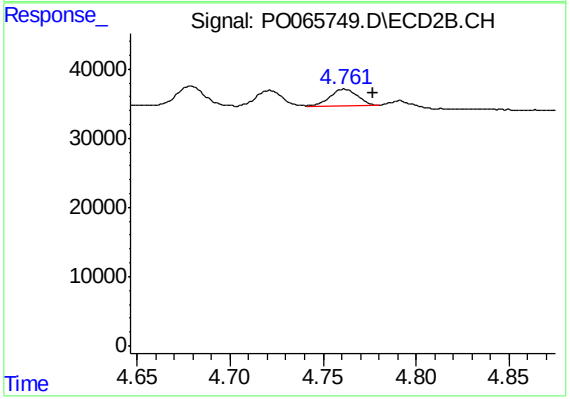
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 21614
Conc: 28.17 ng/ml



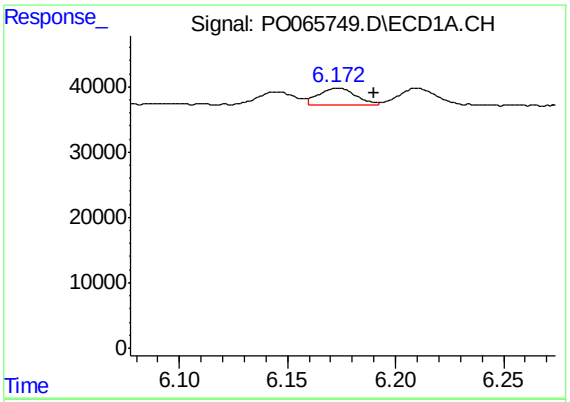
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 26130
Conc: 34.68 ng/ml



#23 AR-1248-3

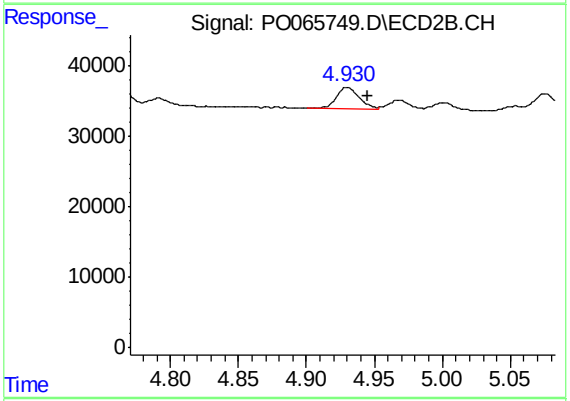
R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 24722
Conc: 31.42 ng/ml



#24 AR-1248-4

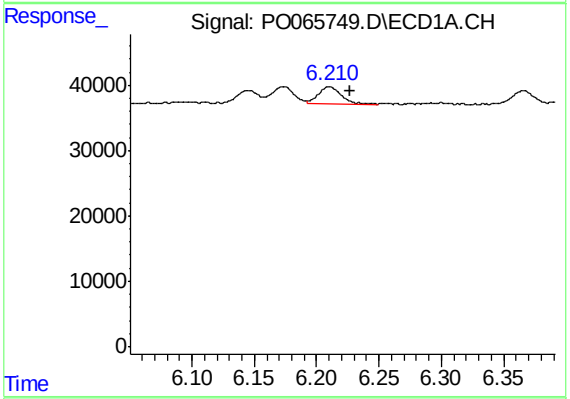
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 31851
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



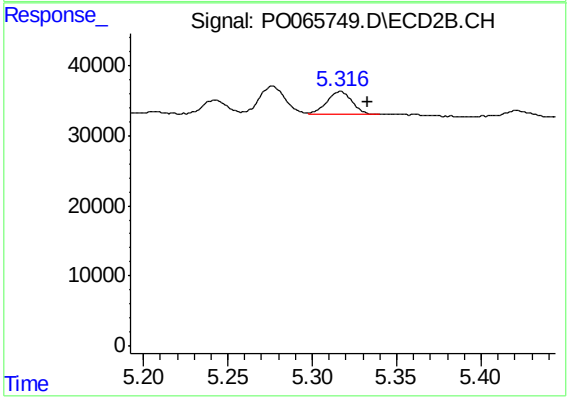
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 35063
Conc: 36.58 ng/ml



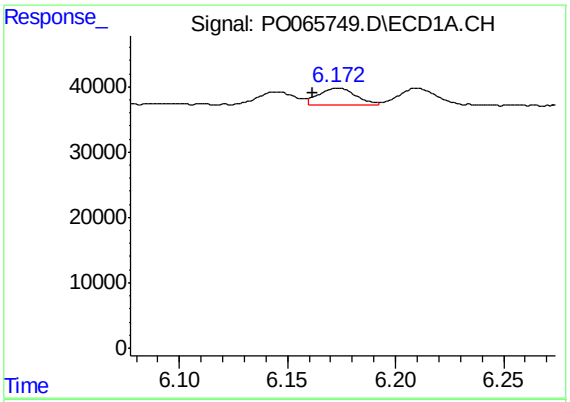
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.017 min
Response: 33716
Conc: 36.86 ng/ml



#25 AR-1248-5

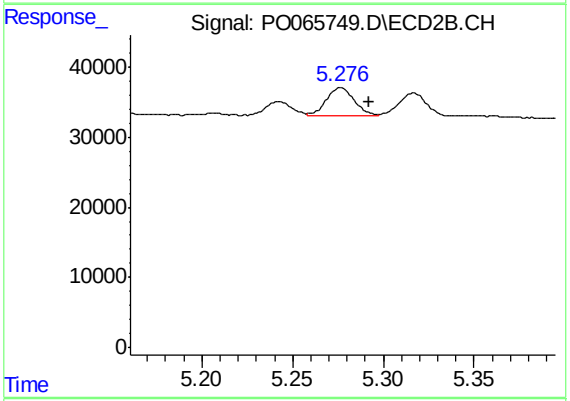
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 34385
Conc: 33.97 ng/ml



#26 AR-1254-1

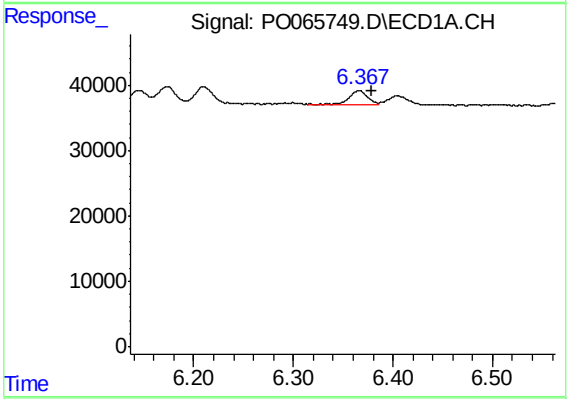
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 31851
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



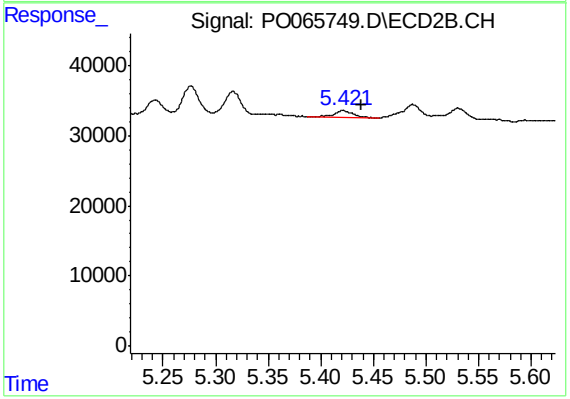
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 43241
Conc: 29.85 ng/ml



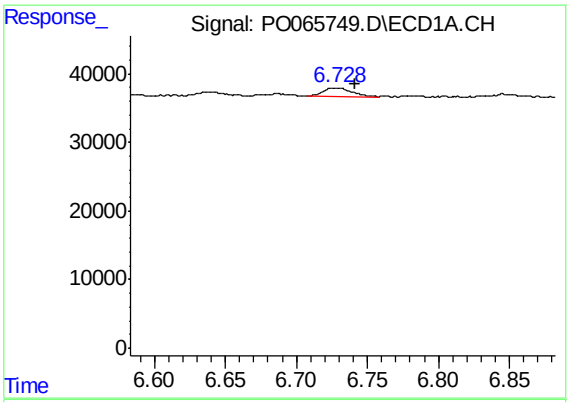
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 25804
Conc: 18.78 ng/ml



#27 AR-1254-2

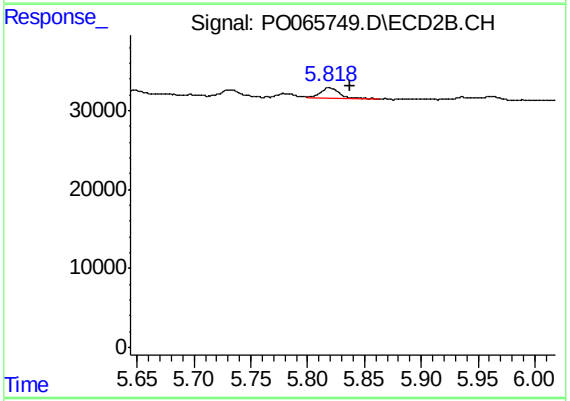
R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 12004
Conc: 9.08 ng/ml



#28 AR-1254-3

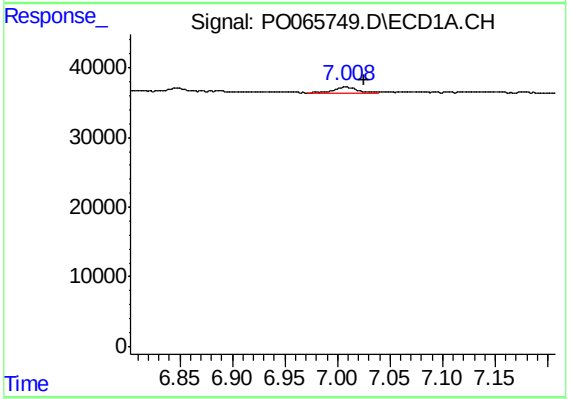
R.T.: 6.728 min
Delta R.T.: -0.013 min
Response: 18136
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



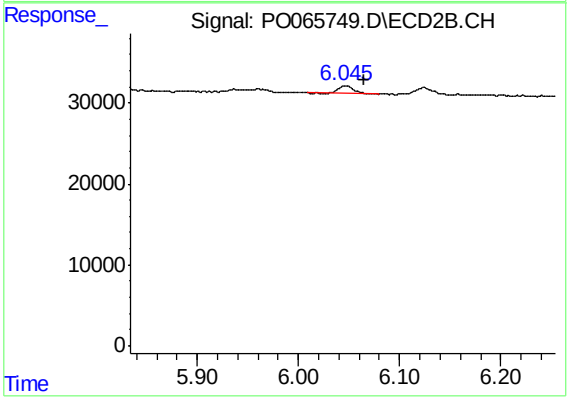
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 14997
Conc: 6.66 ng/ml



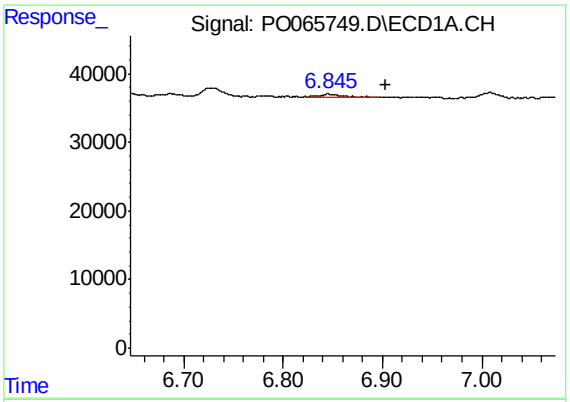
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.018 min
Response: 12792
Conc: 10.04 ng/ml



#29 AR-1254-4

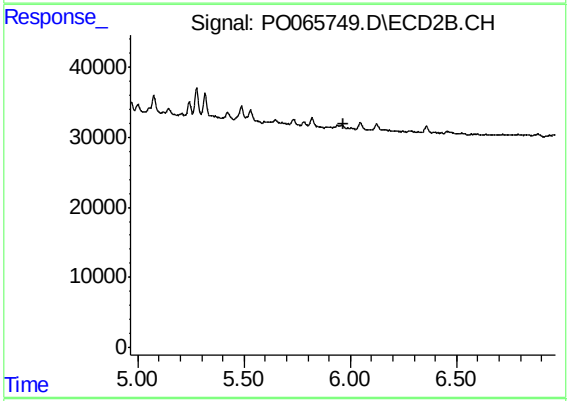
R.T.: 6.046 min
Delta R.T.: -0.018 min
Response: 10160
Conc: 6.74 ng/ml



#31 AR-1260-1

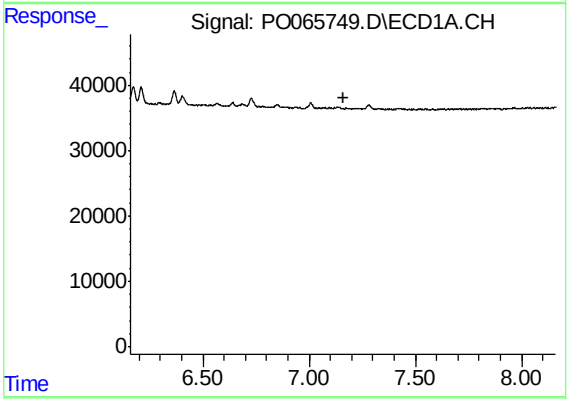
R.T.: 6.846 min
Delta R.T.: -0.057 min
Response: 7334
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



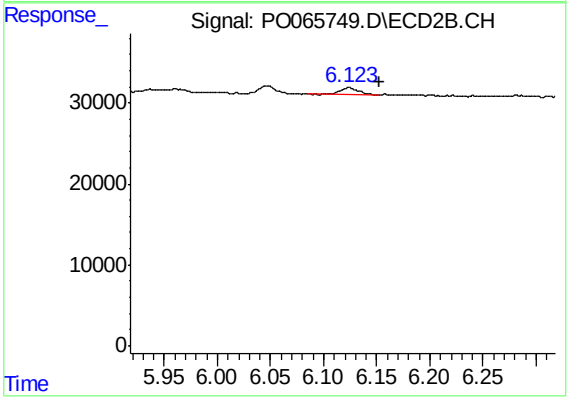
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



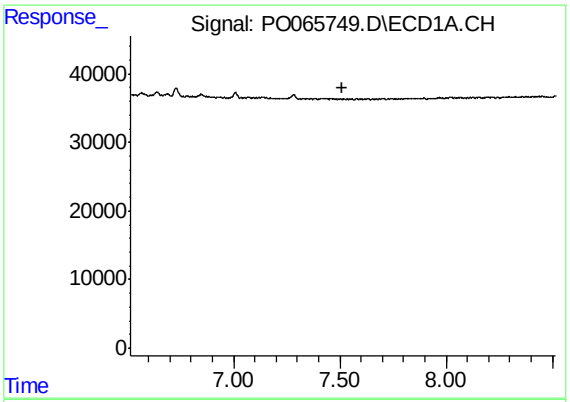
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

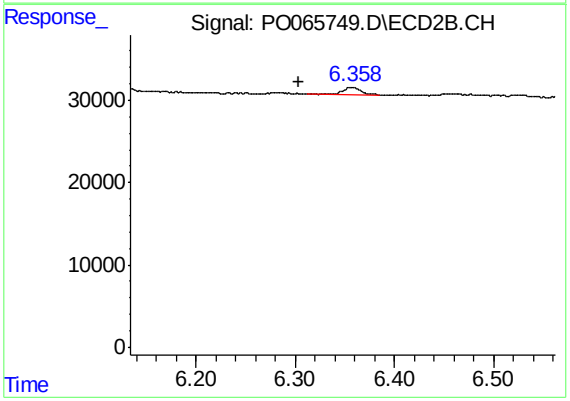
R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 10141
Conc: 4.17 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.054 min
Response: 10882
Conc: 5.03 ng/ml