

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 14:40
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1254 LOD 40PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:55:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.299	3.611	1210106	1136712	34.868	35.620
2)	SA Decachlor...	9.917	8.581	1346450	953600	27.313	29.942
Target Compounds							
5)	L1 AR-1016-3	0.000	4.923	0	64164	N.D.	53.106 #
6)	L1 AR-1016-4	0.000	4.923	0	64164	N.D.	63.495 #
7)	L1 AR-1016-5	5.935	5.135	47086	37529	35.290	28.793
9)	L2 AR-1221-2	4.602	3.909	18759	18325	55.318	61.127
13)	L3 AR-1232-3	0.000	4.923	0	64164	N.D.	132.416 #
14)	L3 AR-1232-4	0.000	4.964	0	19347	N.D.	44.031 #
15)	L3 AR-1232-5	5.732	5.135	85245	37529	204.916	77.164 #
18)	L4 AR-1242-3	0.000	4.923	0	64164	N.D.	67.732 #
19)	L4 AR-1242-4	0.000	4.964	0	19347	N.D.	20.243 #
20)	L4 AR-1242-5	6.378	5.485	51866	177773	42.966	144.544 #
22)	L5 AR-1248-2	5.732	4.923	85245	64164	58.696	53.092
23)	L5 AR-1248-3	5.935	4.964	47086	19347	29.481	15.505 #
24)	L5 AR-1248-4	6.336	5.135	82580	37529	43.960	24.642 #
25)	L5 AR-1248-5	6.378	5.560	51866	25593	28.930	17.166 #
26)	L6 AR-1254-1	6.311	5.512	202451	64495	111.655	29.511 #
27)	L6 AR-1254-2	6.528	5.631	228732	187129	80.124	96.510
28)	L6 AR-1254-3	6.894	6.033	267363	280046	85.020	87.359
29)	L6 AR-1254-4	7.177	6.289	169329	47133	69.217	24.073 #
30)	L6 AR-1254-5	7.595	6.675	174416	197627	65.073	68.747
31)	L7 AR-1260-1	7.054	6.162	76242	164801	30.343	71.713 #
32)	L7 AR-1260-2	7.311	6.346	106598	153790	34.347	55.868 #
33)	L7 AR-1260-3	7.655	6.501	23013	123411	9.376	47.872 #
34)	L7 AR-1260-4	7.883	6.972	81438	9821	29.443	4.615 #
35)	L7 AR-1260-5	8.202	7.210	29490	18216	5.315	3.804 #
36)	L8 AR-1262-1	7.655	6.743	23013	22351	6.906	7.513
37)	L8 AR-1262-2	8.202	7.210	29490	18216	4.978	3.717 #
38)	L8 AR-1262-3	8.518	7.555	11016	45618	2.659	22.215 #
39)	L8 AR-1262-4	0.000	7.555	0	45618	N.D.	12.594 #
41)	L9 AR-1268-1	8.518	7.555	11016	45618	1.548	8.068 #
42)	L9 AR-1268-2	0.000	7.555	0	45618	N.D.	8.821 #

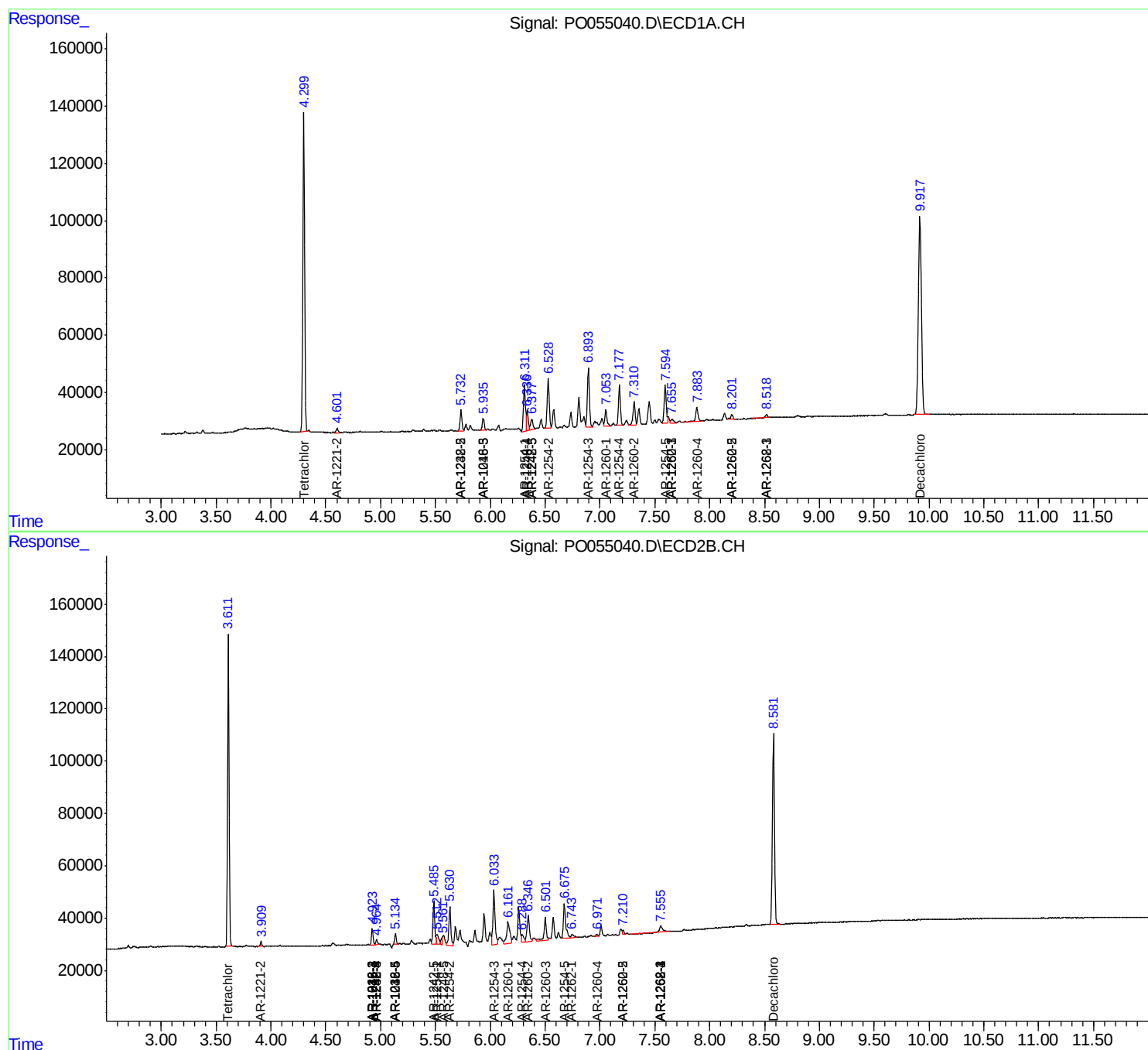
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

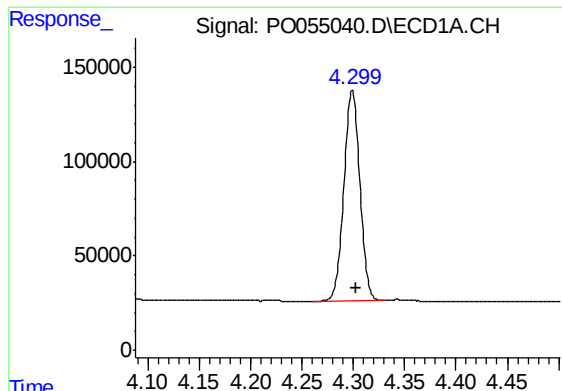
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 14:40
Operator : SM/SJ
Sample : K1560-07
Misc : AR1254 LOD 40PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:55:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

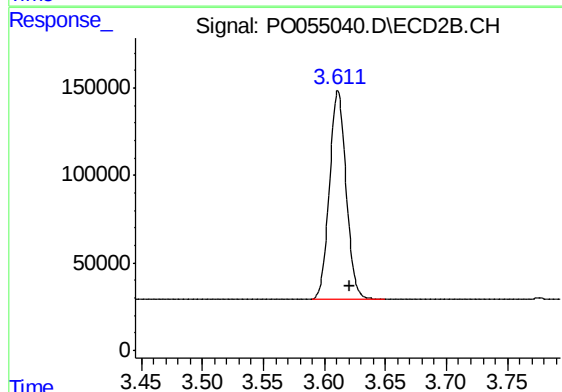




#1 Tetrachloro-m-xylene

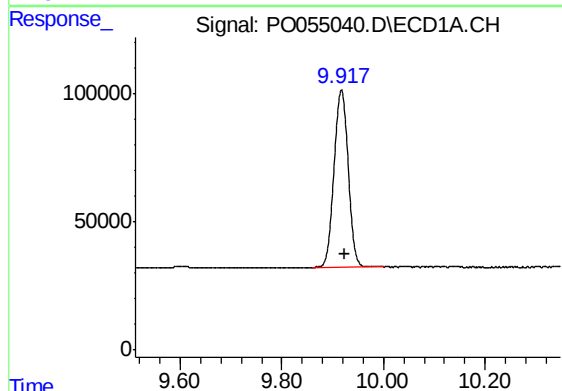
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1210106
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



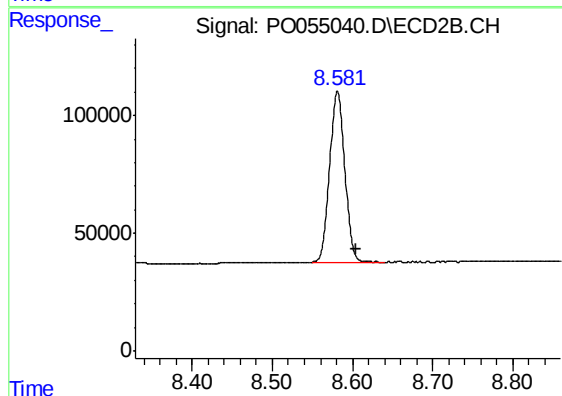
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1136712
Conc: 35.62 ng/ml



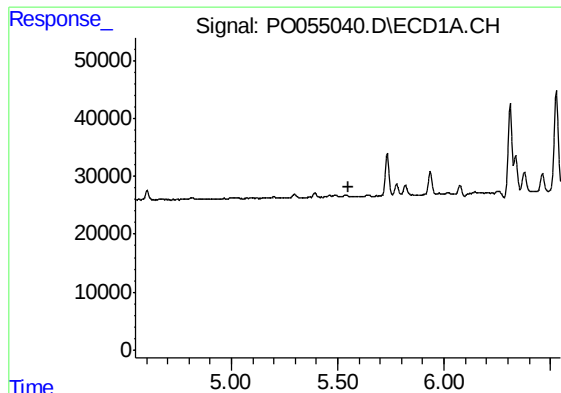
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1346450
Conc: 27.31 ng/ml



#2 Decachlorobiphenyl

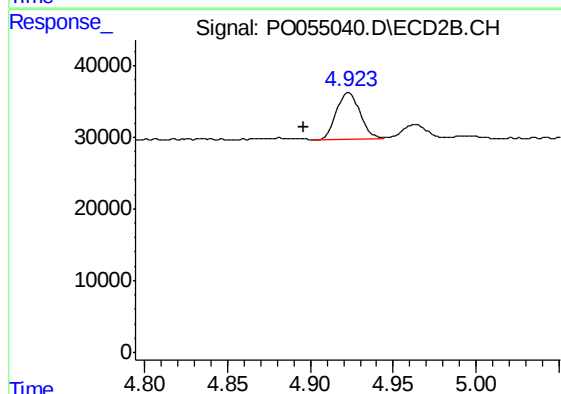
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 953600
Conc: 29.94 ng/ml



#5 AR-1016-3

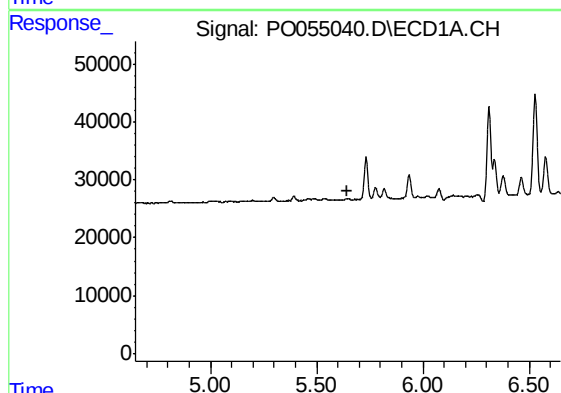
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



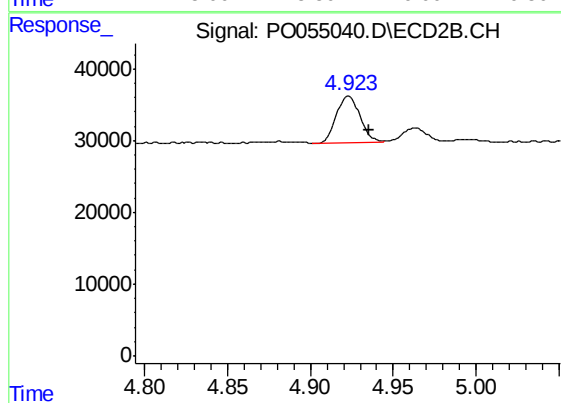
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.027 min
Response: 64164
Conc: 53.11 ng/ml



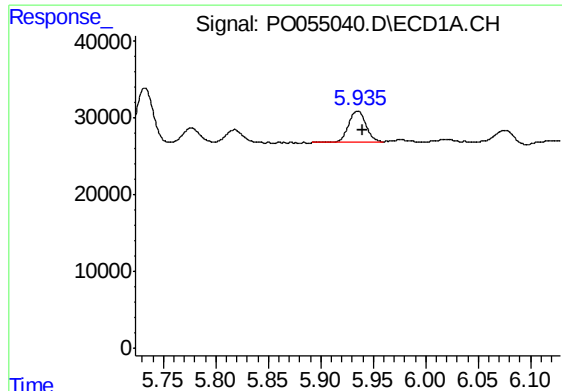
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

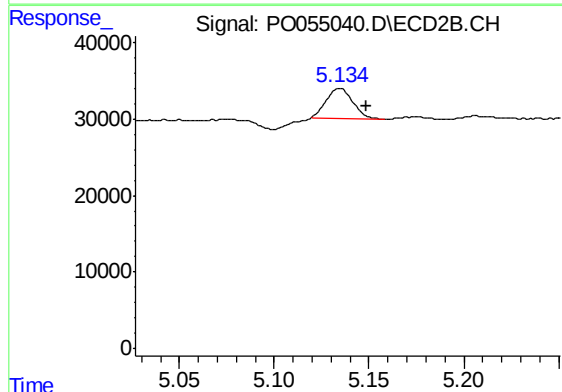
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 64164
Conc: 63.50 ng/ml



#7 AR-1016-5

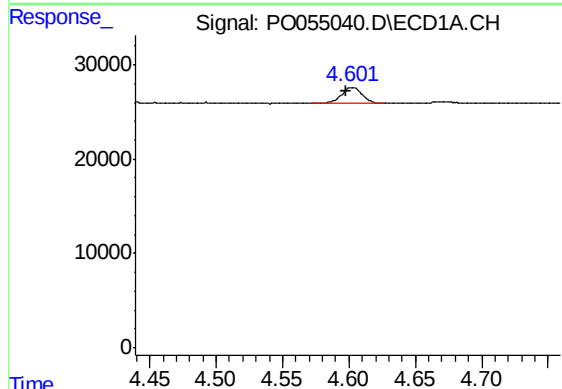
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 47086
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



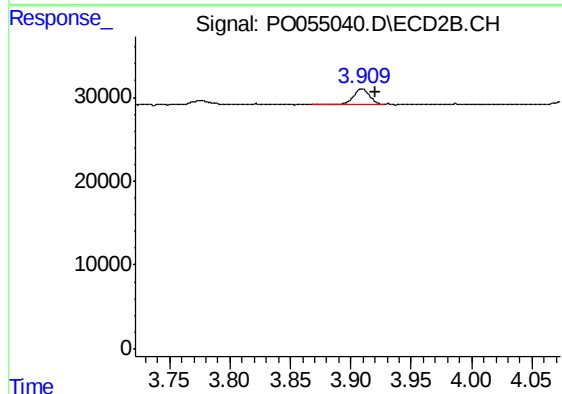
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 37529
Conc: 28.79 ng/ml



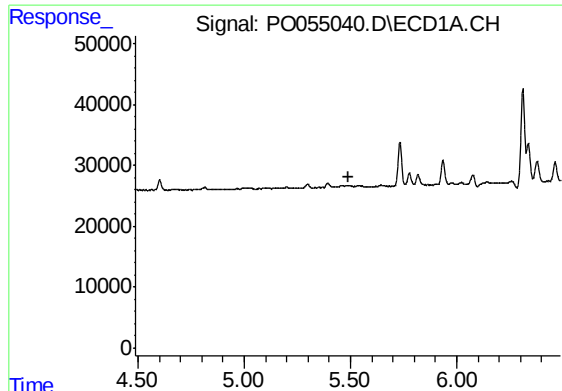
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 18759
Conc: 55.32 ng/ml



#9 AR-1221-2

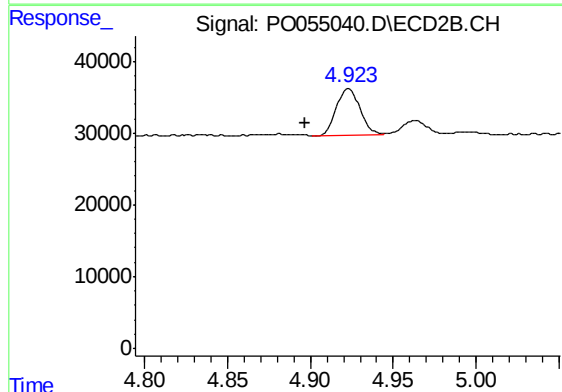
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 18325
Conc: 61.13 ng/ml



#13 AR-1232-3

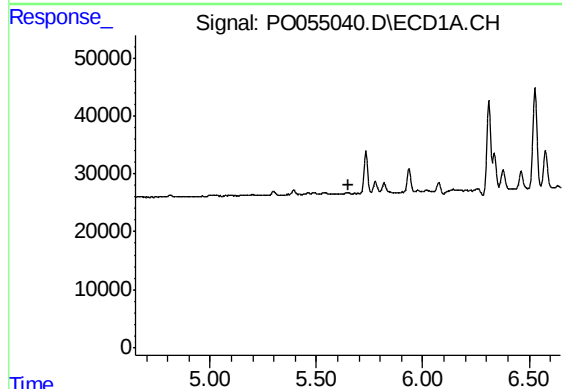
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



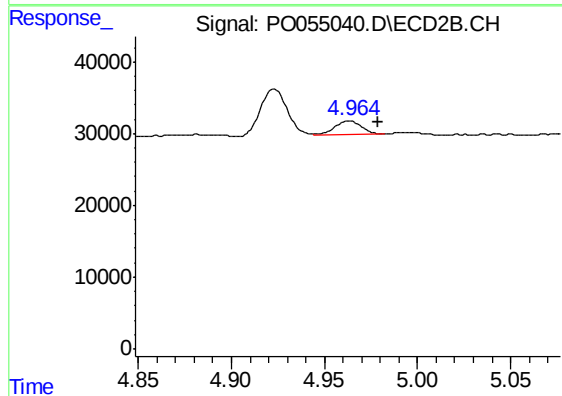
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.026 min
Response: 64164
Conc: 132.42 ng/ml



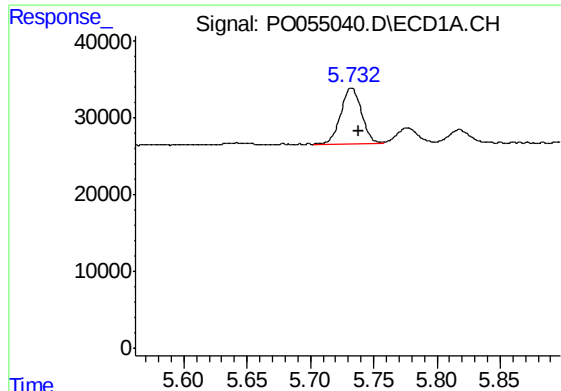
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

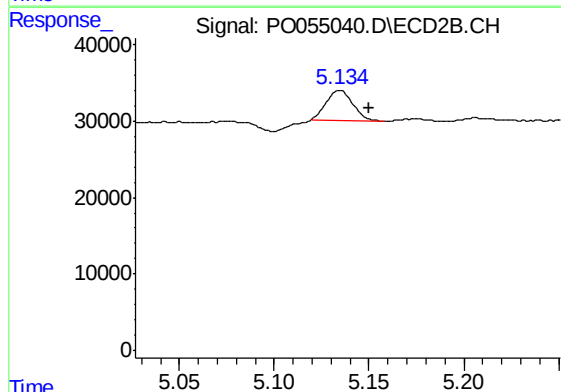
R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 19347
Conc: 44.03 ng/ml



#15 AR-1232-5

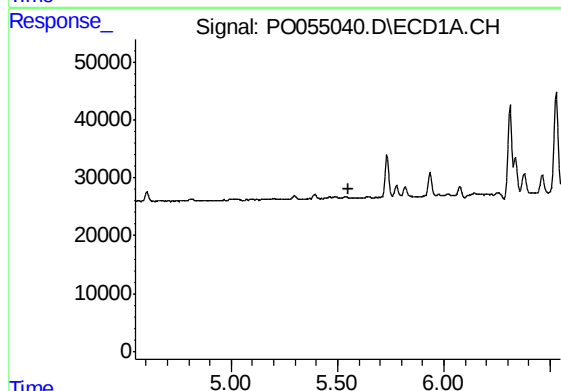
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 85245
Conc: 204.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



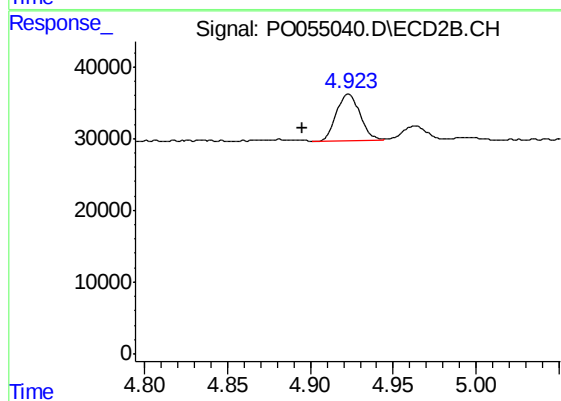
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 37529
Conc: 77.16 ng/ml



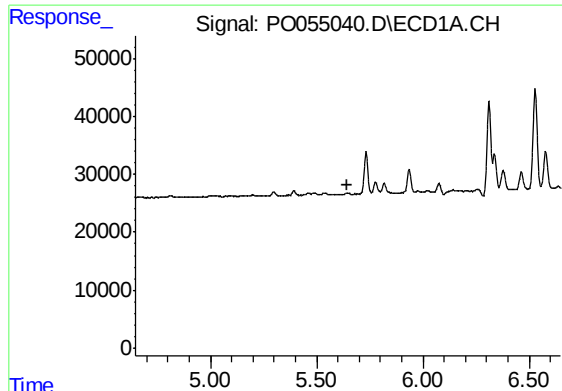
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

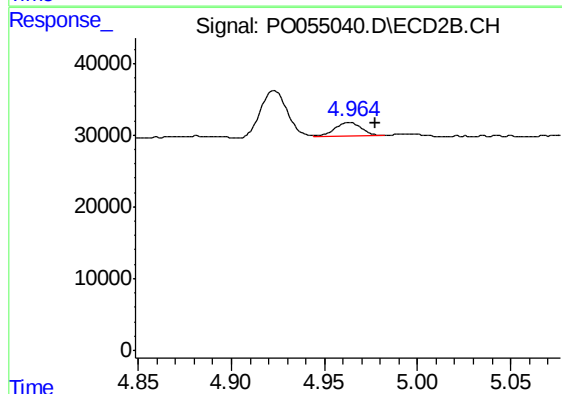
R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 64164
Conc: 67.73 ng/ml



#19 AR-1242-4

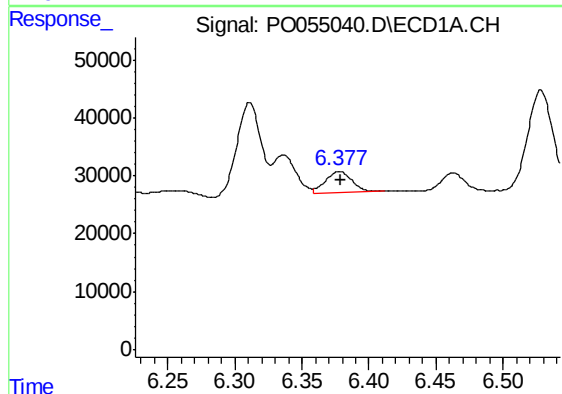
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



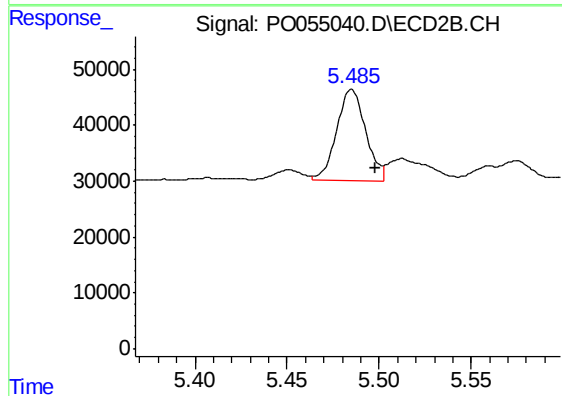
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 19347
Conc: 20.24 ng/ml



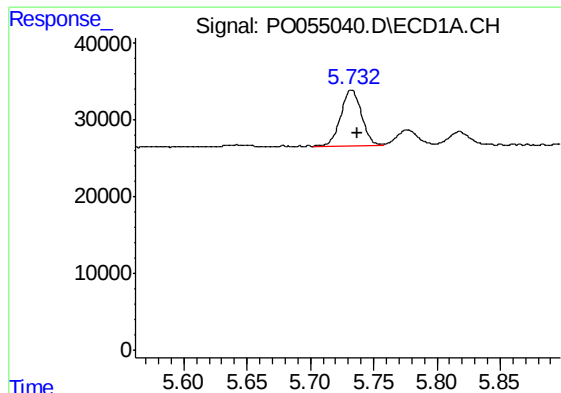
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 51866
Conc: 42.97 ng/ml



#20 AR-1242-5

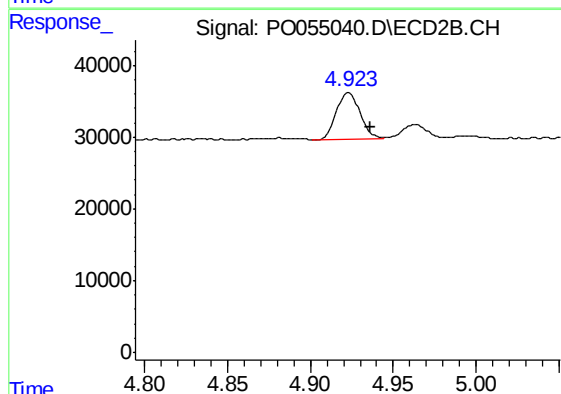
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 177773
Conc: 144.54 ng/ml



#22 AR-1248-2

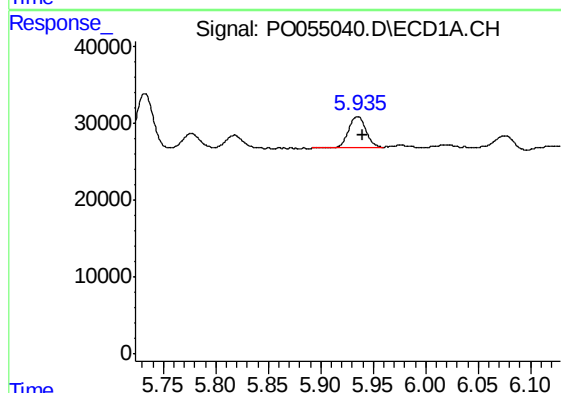
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 85245
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



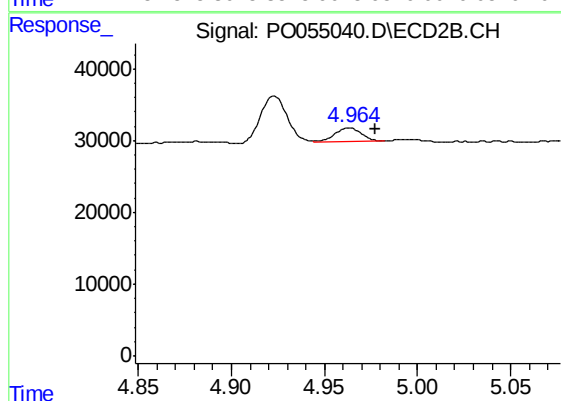
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 64164
Conc: 53.09 ng/ml



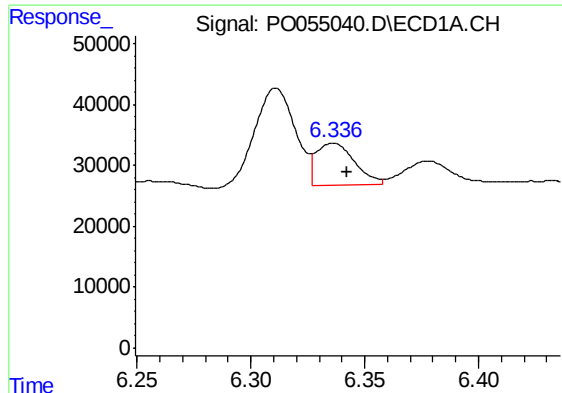
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 47086
Conc: 29.48 ng/ml



#23 AR-1248-3

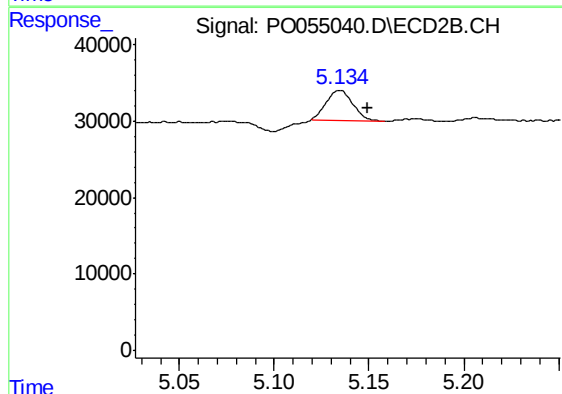
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 19347
Conc: 15.51 ng/ml



#24 AR-1248-4

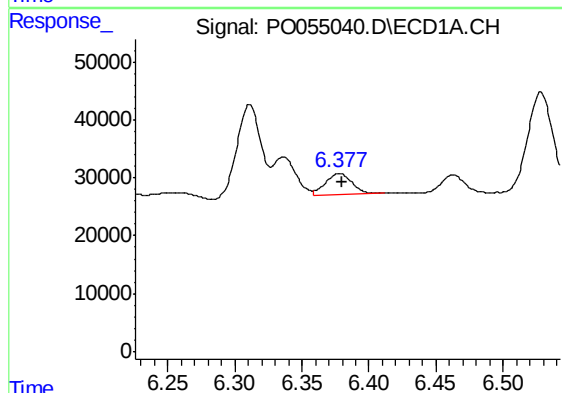
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 82580
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



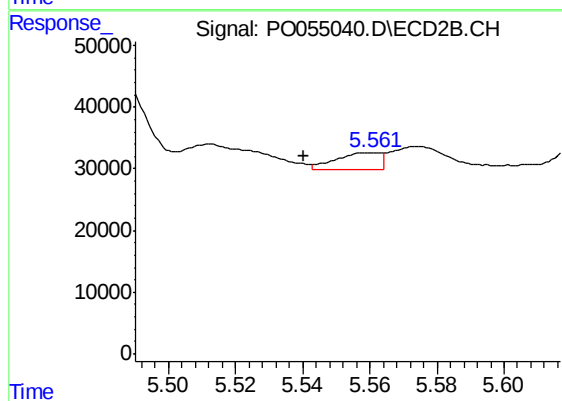
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 37529
Conc: 24.64 ng/ml



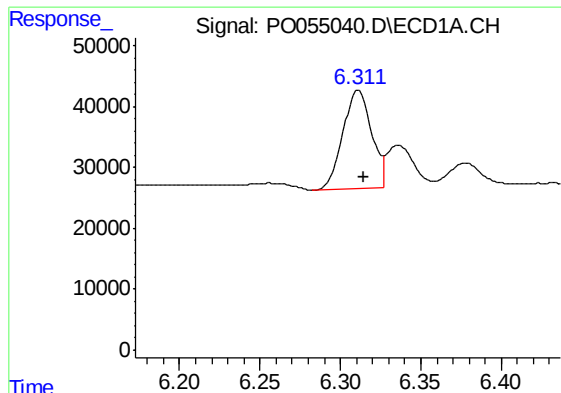
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 51866
Conc: 28.93 ng/ml



#25 AR-1248-5

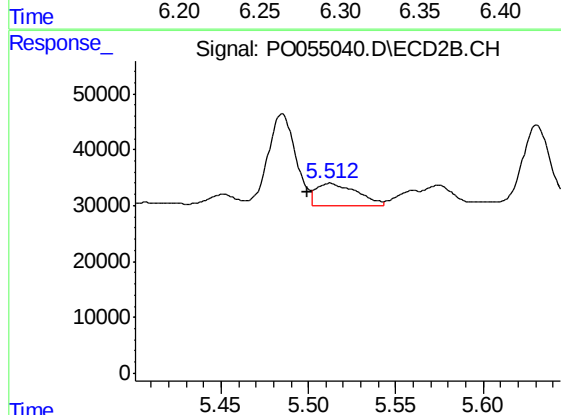
R.T.: 5.560 min
Delta R.T.: 0.020 min
Response: 25593
Conc: 17.17 ng/ml



#26 AR-1254-1

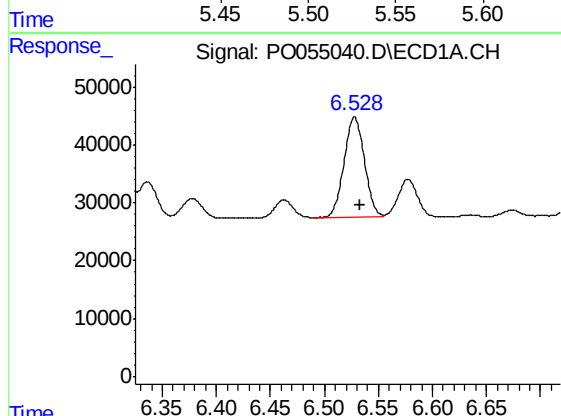
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 202451
Conc: 111.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



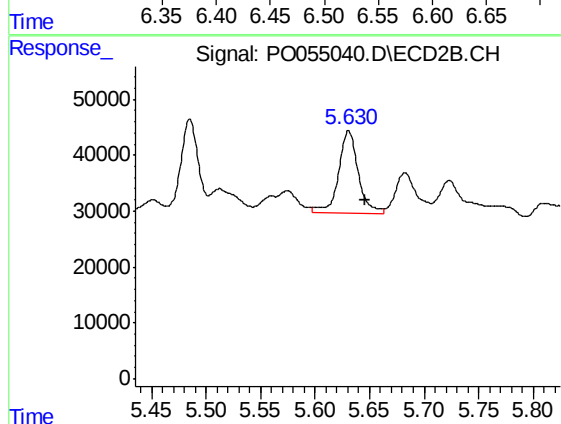
#26 AR-1254-1

R.T.: 5.512 min
Delta R.T.: 0.013 min
Response: 64495
Conc: 29.51 ng/ml



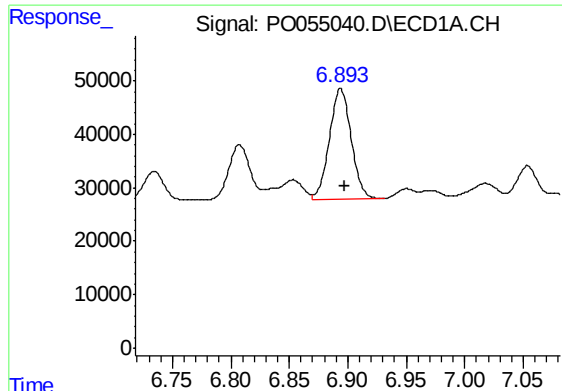
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 228732
Conc: 80.12 ng/ml



#27 AR-1254-2

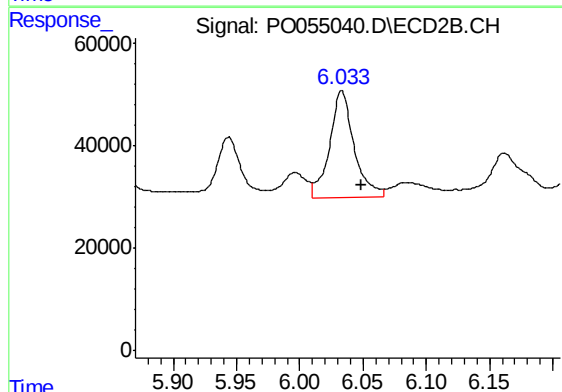
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 187129
Conc: 96.51 ng/ml



#28 AR-1254-3

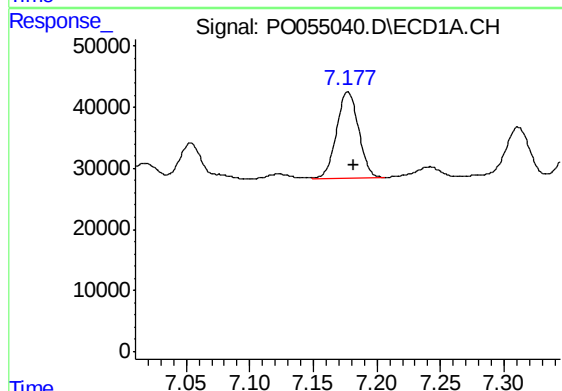
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 267363
Conc: 85.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



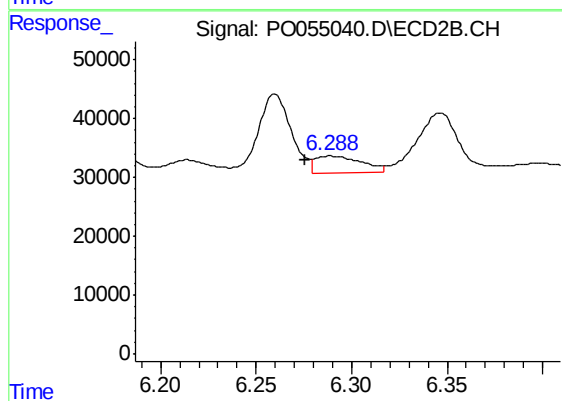
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 280046
Conc: 87.36 ng/ml



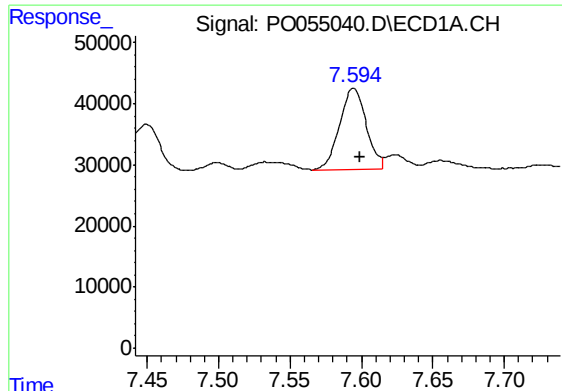
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 169329
Conc: 69.22 ng/ml



#29 AR-1254-4

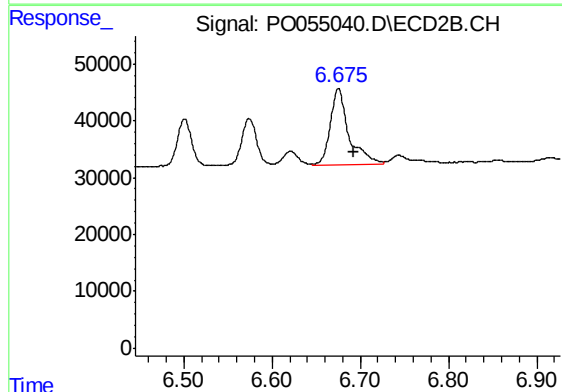
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 47133
Conc: 24.07 ng/ml



#30 AR-1254-5

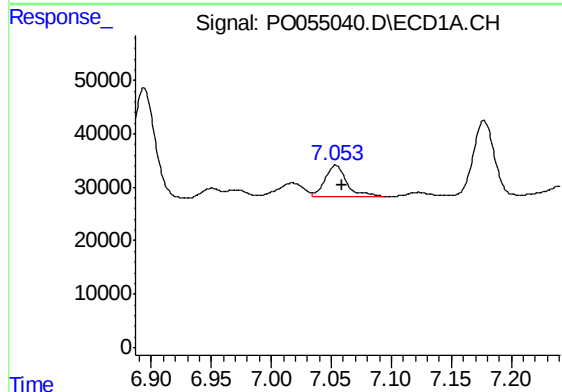
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 174416
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



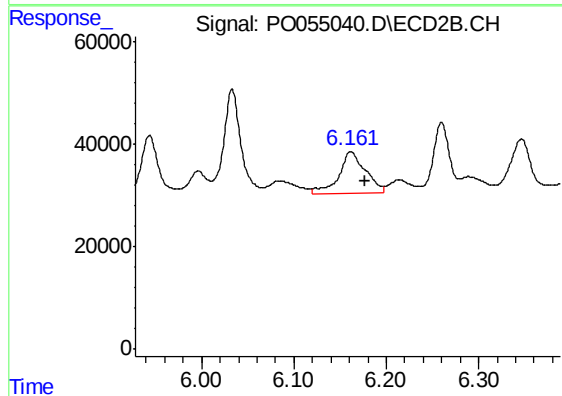
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 197627
Conc: 68.75 ng/ml



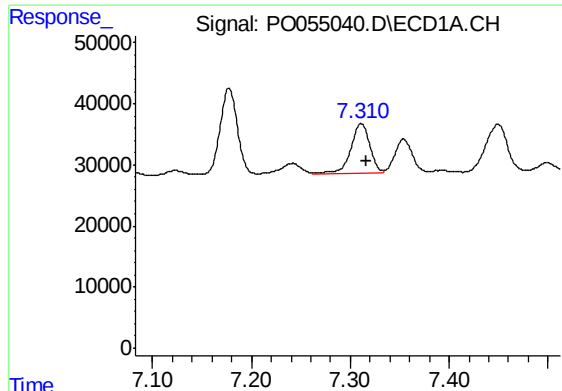
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 76242
Conc: 30.34 ng/ml



#31 AR-1260-1

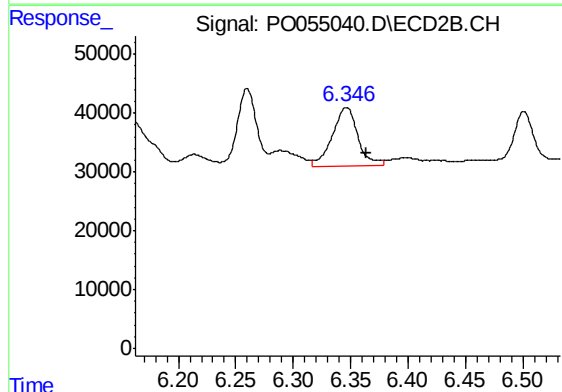
R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 164801
Conc: 71.71 ng/ml



#32 AR-1260-2

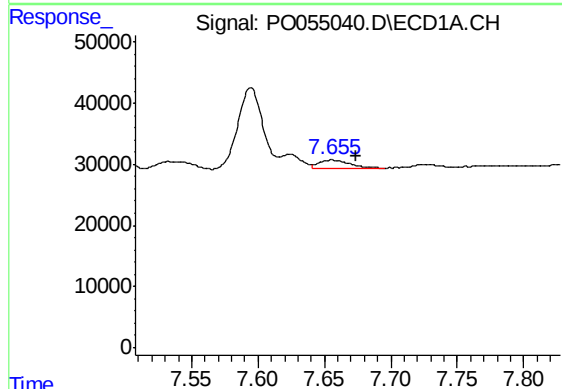
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 106598
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



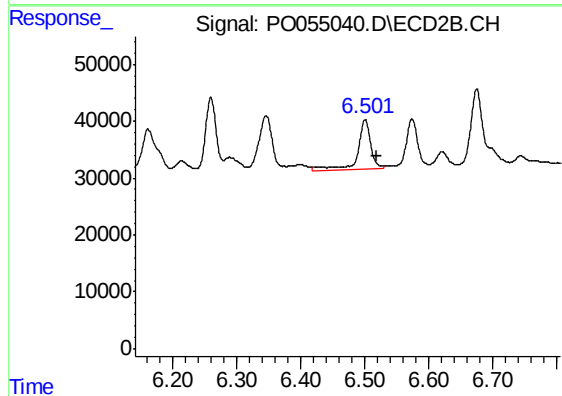
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 153790
Conc: 55.87 ng/ml



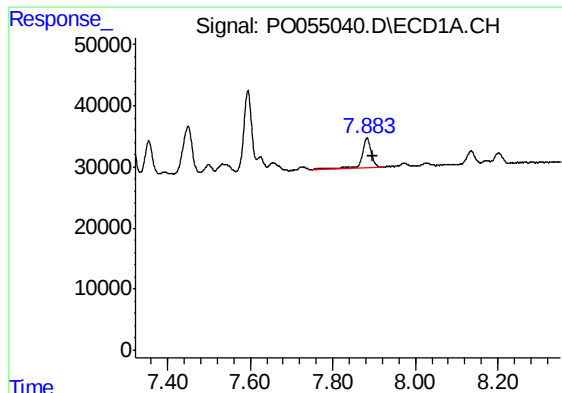
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.018 min
Response: 23013
Conc: 9.38 ng/ml



#33 AR-1260-3

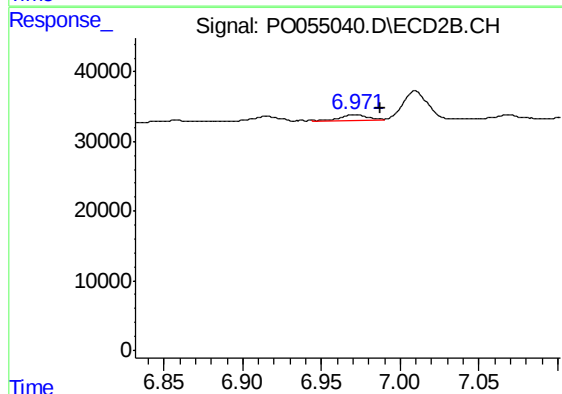
R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 123411
Conc: 47.87 ng/ml



#34 AR-1260-4

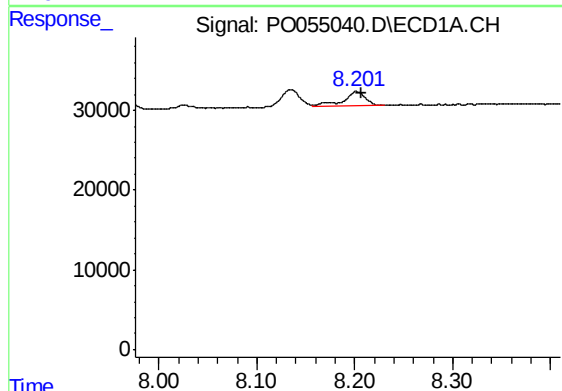
R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 81438
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



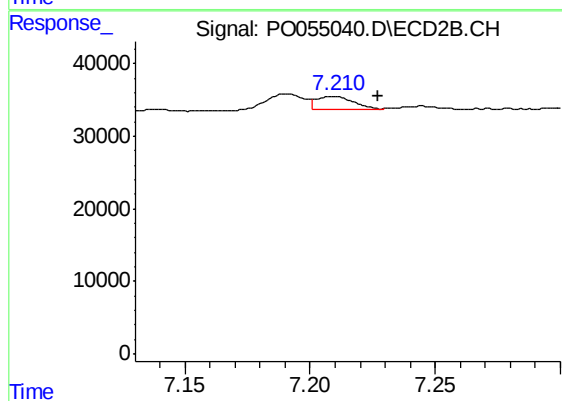
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 9821
Conc: 4.61 ng/ml



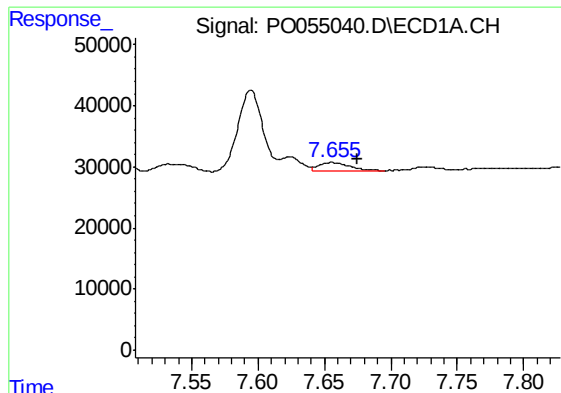
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 29490
Conc: 5.31 ng/ml



#35 AR-1260-5

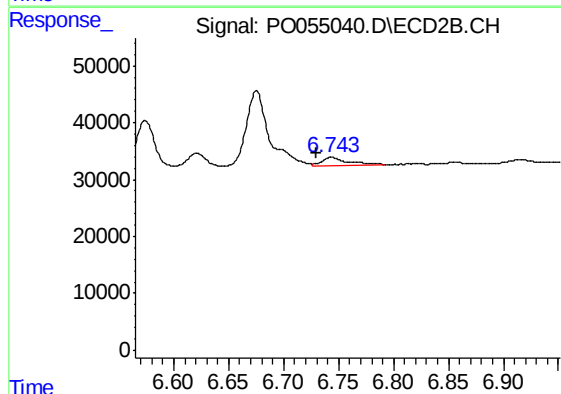
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 18216
Conc: 3.80 ng/ml



#36 AR-1262-1

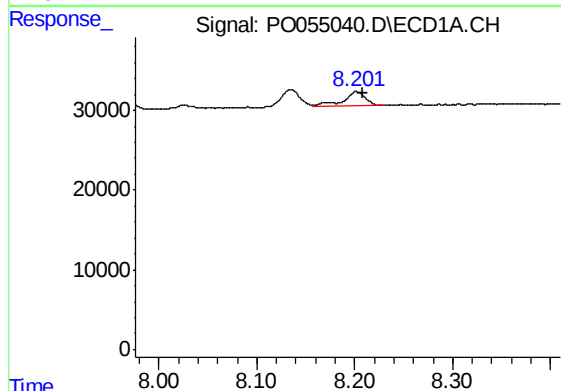
R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 23013
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



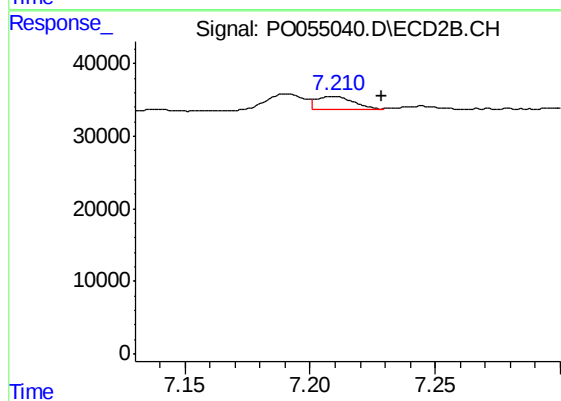
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 22351
Conc: 7.51 ng/ml



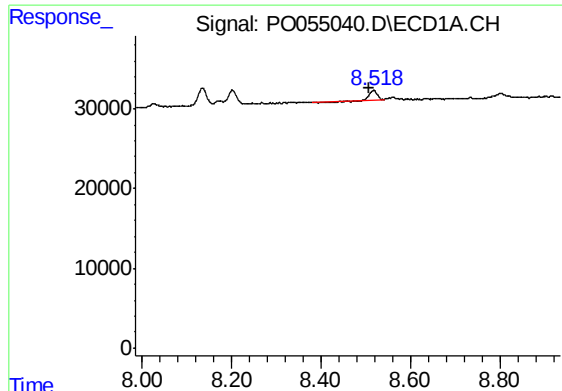
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 29490
Conc: 4.98 ng/ml



#37 AR-1262-2

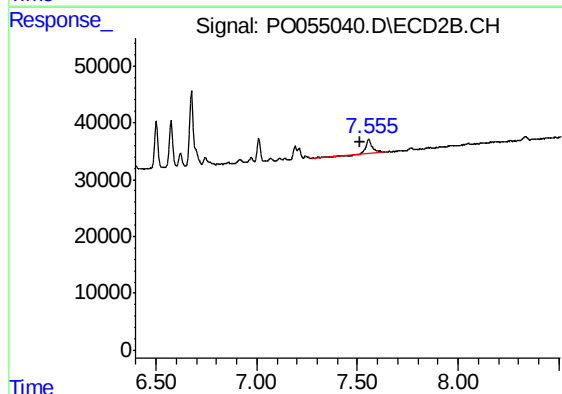
R.T.: 7.210 min
Delta R.T.: -0.019 min
Response: 18216
Conc: 3.72 ng/ml



#38 AR-1262-3

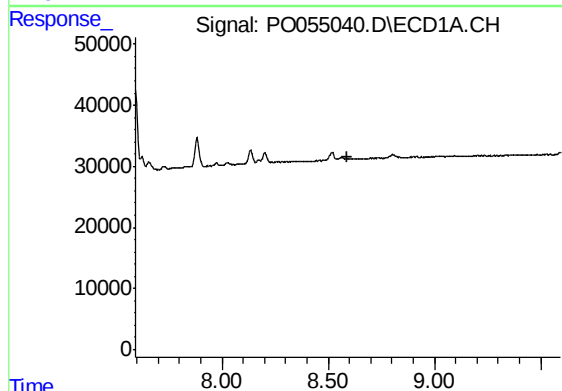
R.T.: 8.518 min
Delta R.T.: 0.011 min
Response: 11016
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



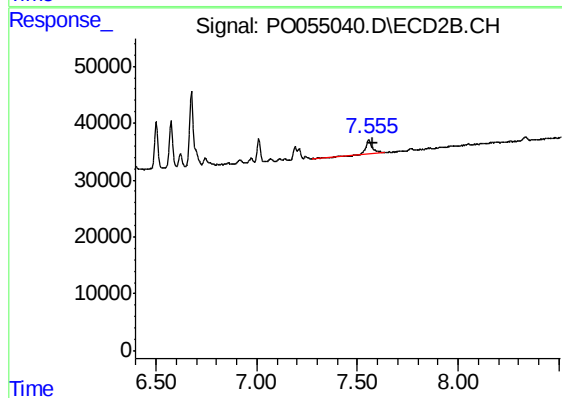
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 45618
Conc: 22.22 ng/ml



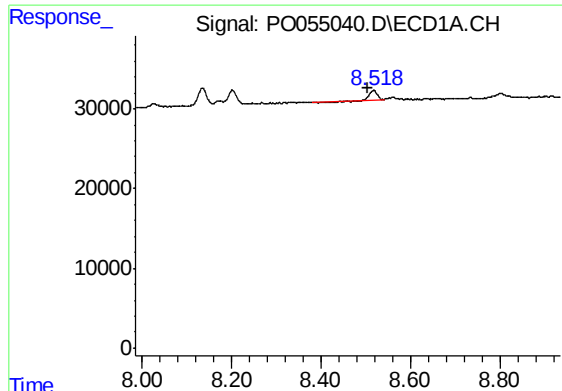
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

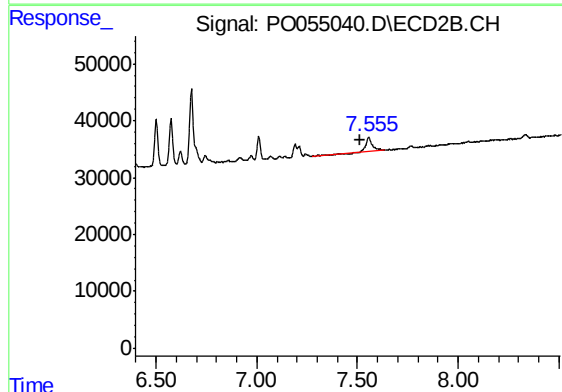
R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 45618
Conc: 12.59 ng/ml



#41 AR-1268-1

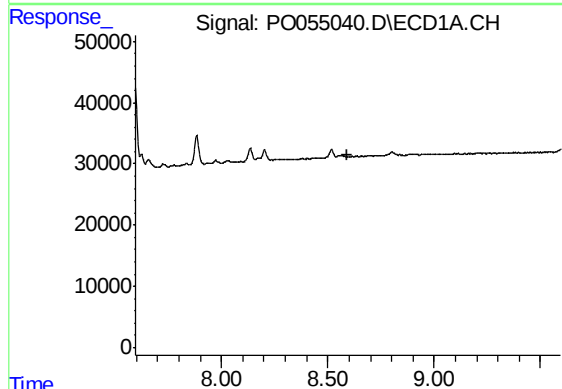
R.T.: 8.518 min
Delta R.T.: 0.013 min
Response: 11016
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



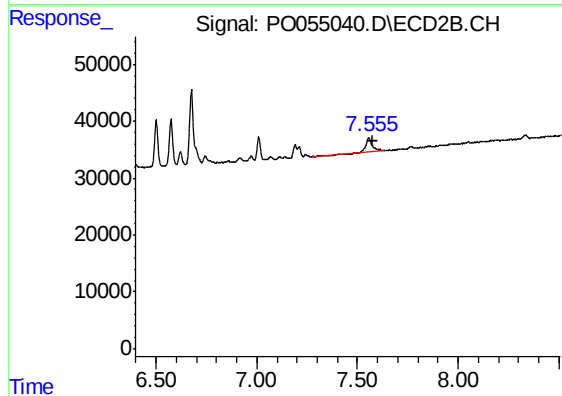
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 45618
Conc: 8.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 45618
Conc: 8.82 ng/ml