

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 20:10
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:17:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.722	3.983	75561995	288.4E6	15.866	16.938
2)	SA Decachlor...	10.648	9.096	52819944	160.8E6	15.107	15.837
Target Compounds							
5)	L1 AR-1016-3	0.000	5.319	0	11915822	N.D.	36.709 #
6)	L1 AR-1016-4	0.000	5.319	0	11915822	N.D.	45.625 #
7)	L1 AR-1016-5	0.000	5.536	0	6633573	N.D.	22.382 #
13)	L3 AR-1232-3	0.000	5.319	0	11915822	N.D.	47.112 #
14)	L3 AR-1232-4	0.000	5.319	0	11915822	N.D.	56.548 #
15)	L3 AR-1232-5	6.174	5.536	3721182	6633573	60.875	31.625 #
18)	L4 AR-1242-3	0.000	5.319	0	11915822	N.D.	45.096 #
19)	L4 AR-1242-4	0.000	5.319	0	11915822	N.D.	49.401 #
20)	L4 AR-1242-5	6.760	5.891	3693588	26494574	38.546	99.607 #
22)	L5 AR-1248-2	6.174	5.319	3721182	11915822	29.107	33.987
23)	L5 AR-1248-3	0.000	5.319	0	11915822	N.D.	33.942 #
24)	L5 AR-1248-4	6.760	5.536	3693588	6633573	21.710	17.456
25)	L5 AR-1248-5	6.760	5.933	3693588	4397271	23.002	11.812 #
26)	L6 AR-1254-1	6.760	5.891	3693588	26494574	20.562	46.092 #
27)	L6 AR-1254-2	6.978	6.038	10858803	24569206	38.461	44.914
28)	L6 AR-1254-3	7.347	6.445	10761513	41818198	35.198	43.492
29)	L6 AR-1254-4	7.633	6.672	8553647	20435311	38.415	31.131
30)	L6 AR-1254-5	8.053	7.092	8217720	28982564	35.436	35.292
31)	L7 AR-1260-1	7.510	6.575	3971291	17441330	19.092	30.154 #
32)	L7 AR-1260-2	7.765	6.761	4322510	14726929	17.604	18.656
33)	L7 AR-1260-3	0.000	6.917	0	13758575	N.D.	20.231 #
34)	L7 AR-1260-4	0.000	7.430	0	5827606	N.D.	10.636 #

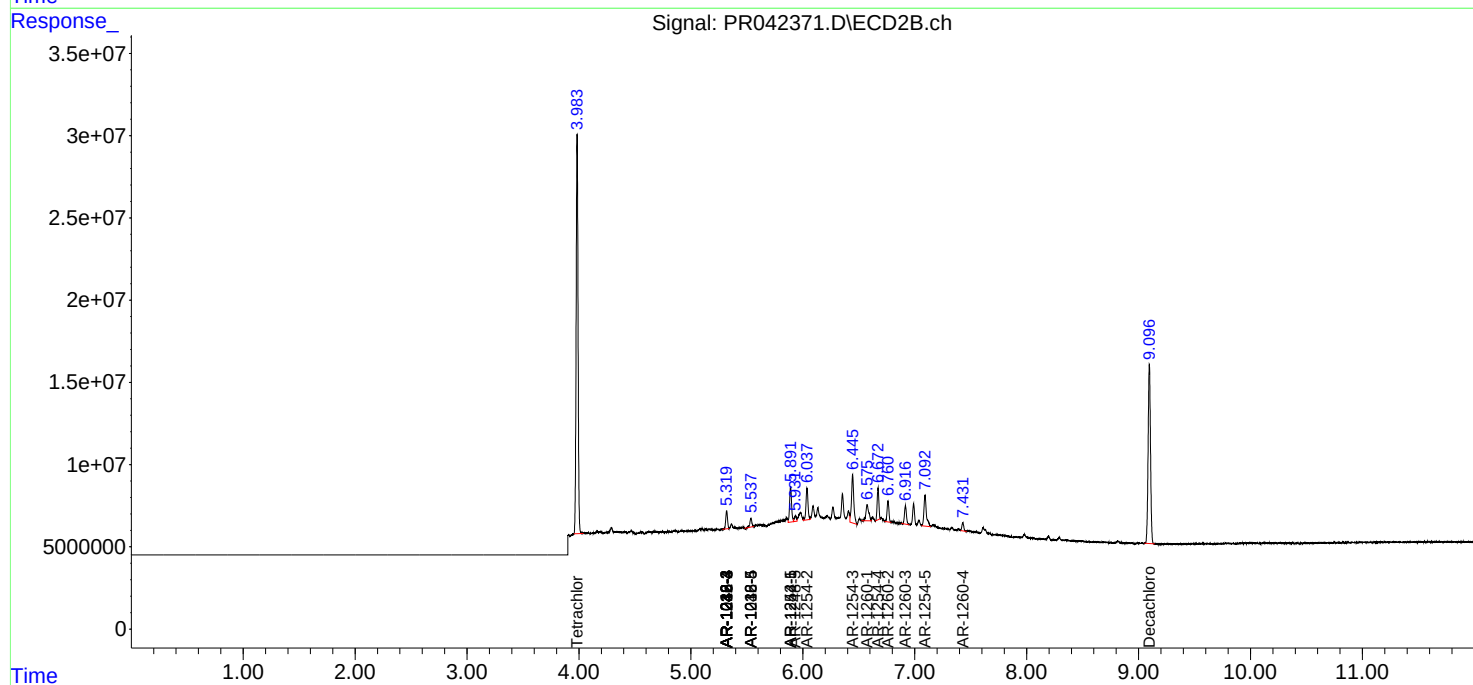
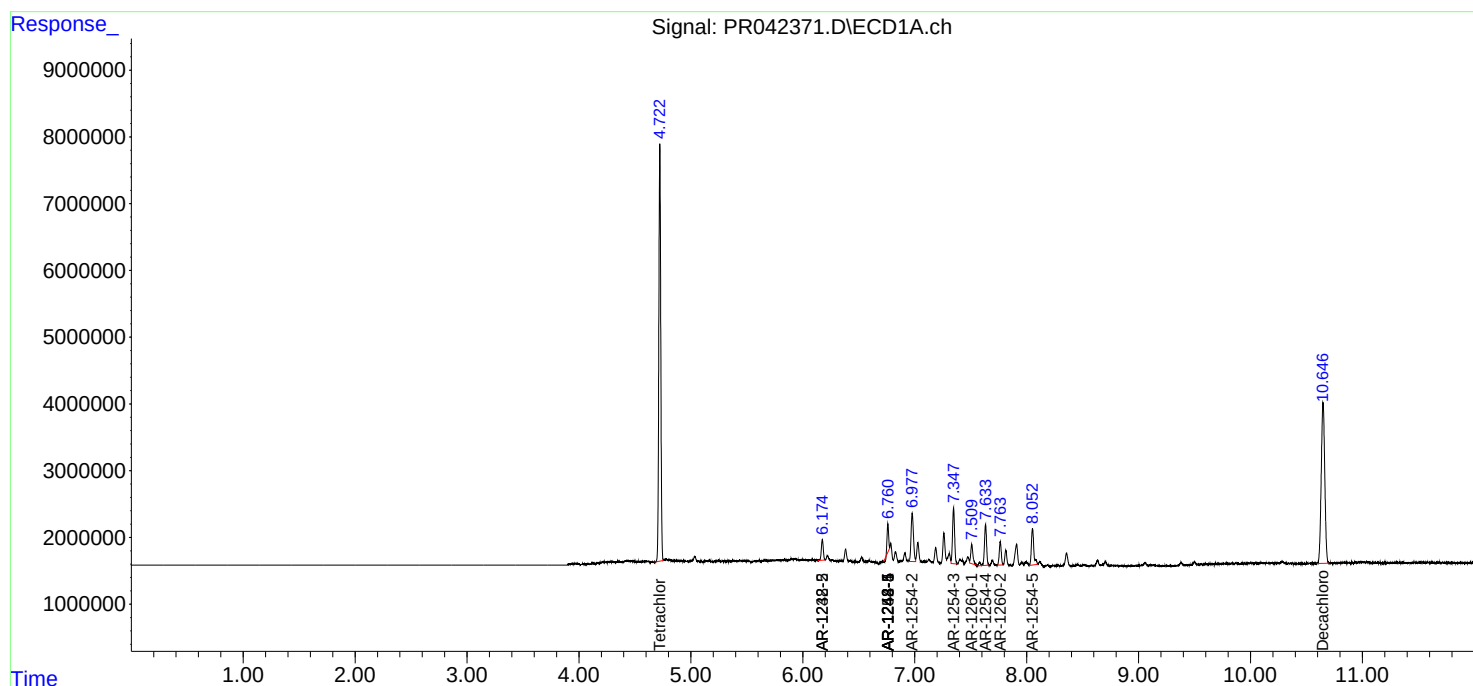
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

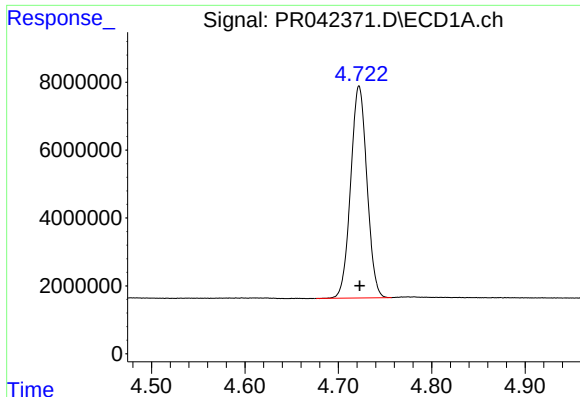
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
Data File : PR042371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 20:10
Operator : SM\AJ
Sample : K5111-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:17:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

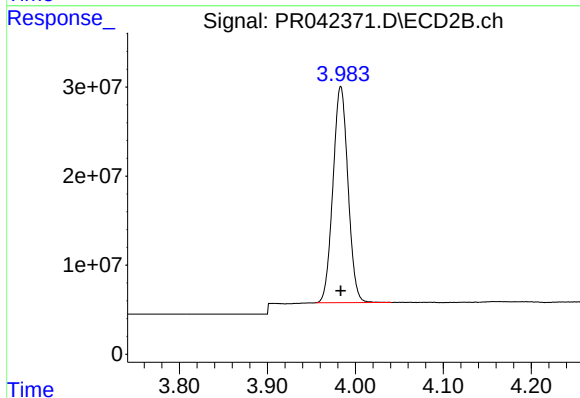




#1 Tetrachloro-m-xylene

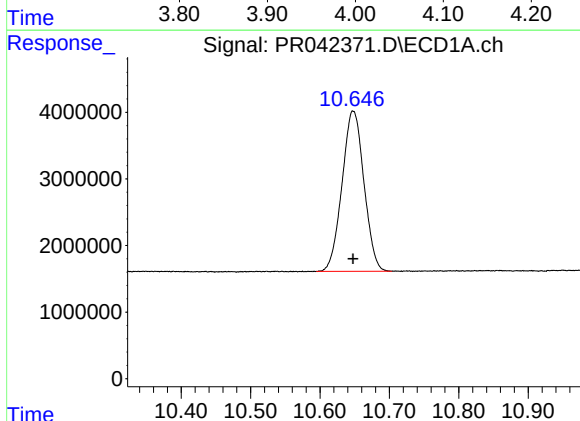
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 75561995
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



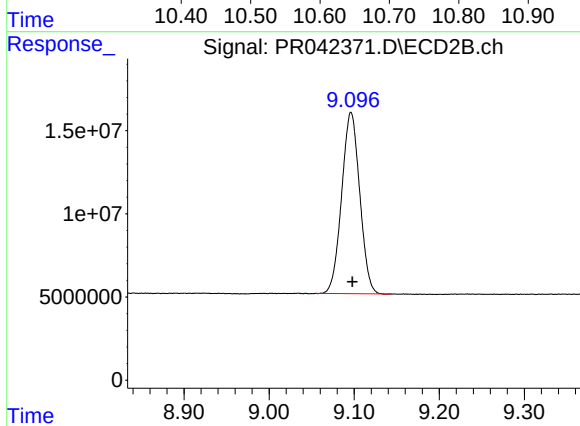
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 288376402
Conc: 16.94 ng/ml



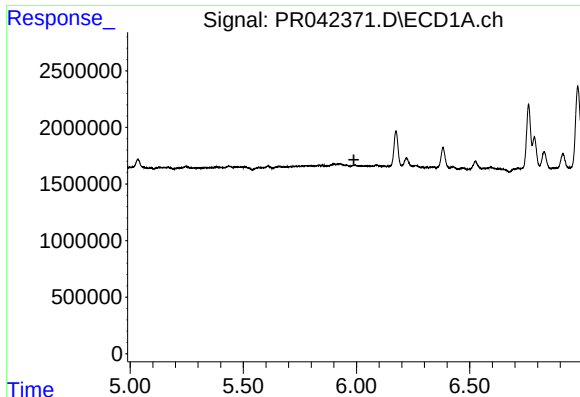
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 52819944
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

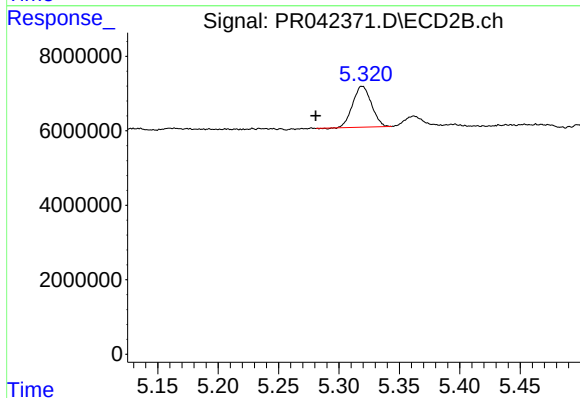
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 160760902
Conc: 15.84 ng/ml



#5 AR-1016-3

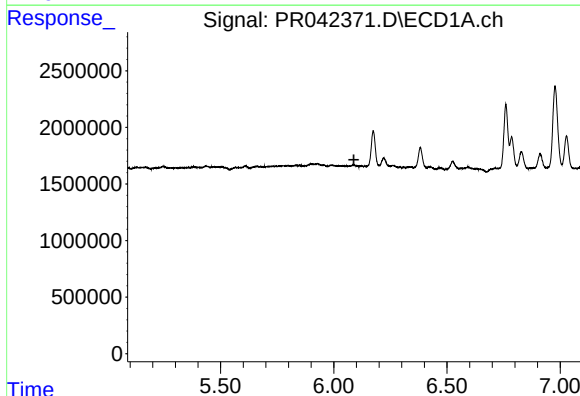
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



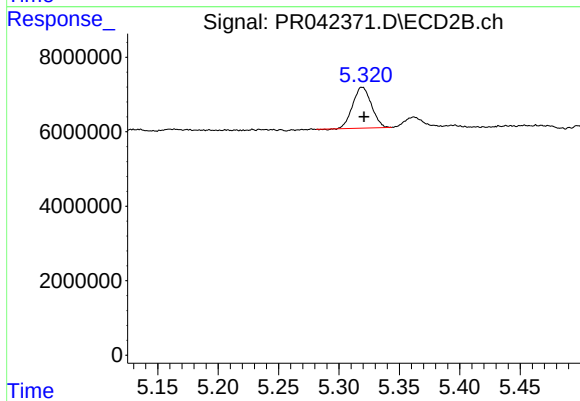
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.039 min
Response: 11915822
Conc: 36.71 ng/ml



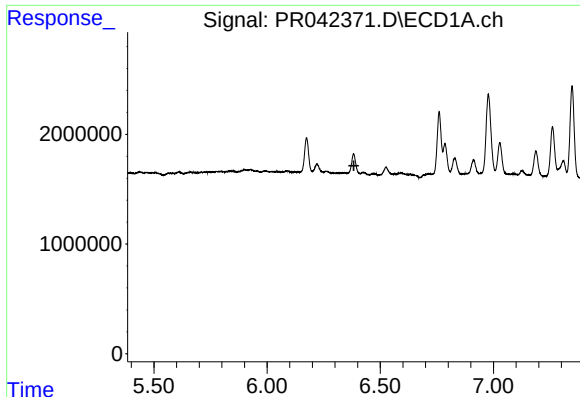
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

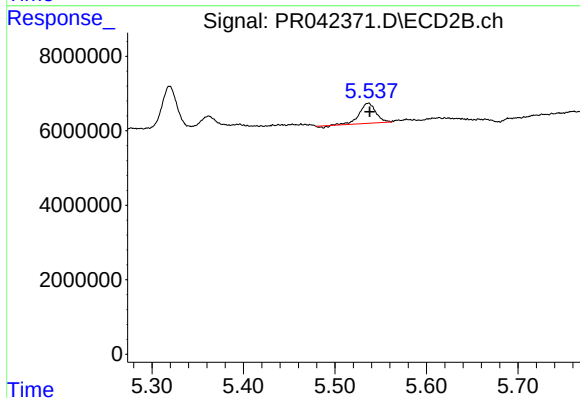
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 11915822
Conc: 45.62 ng/ml



#7 AR-1016-5

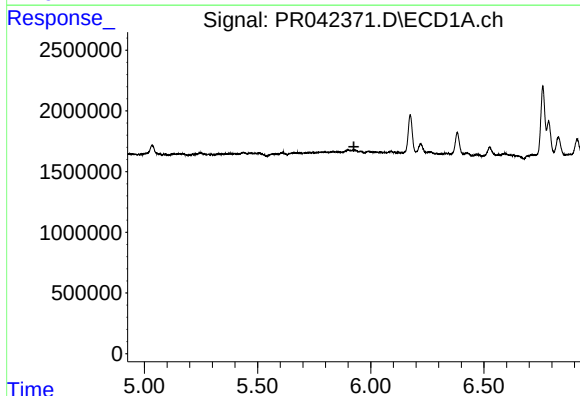
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



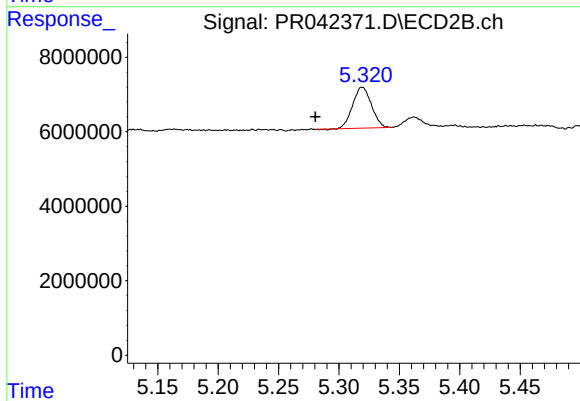
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6633573
Conc: 22.38 ng/ml



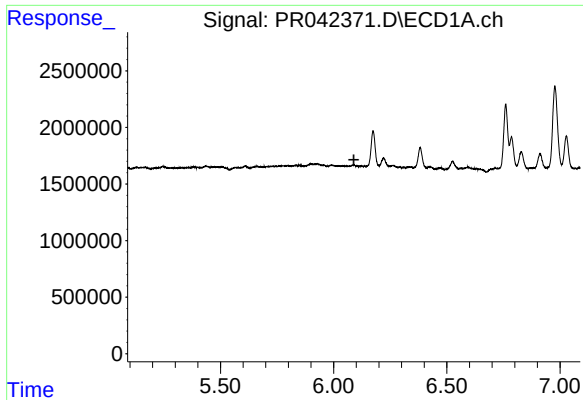
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

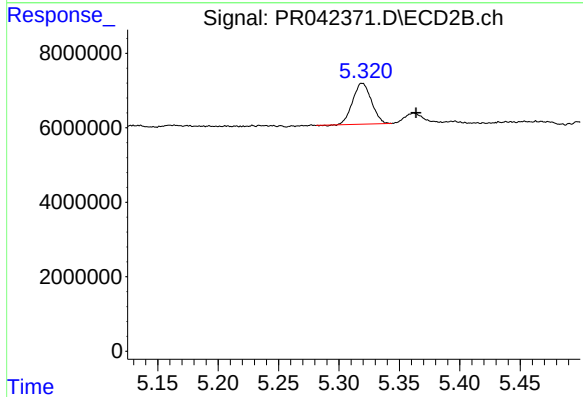
R.T.: 5.319 min
Delta R.T.: 0.039 min
Response: 11915822
Conc: 47.11 ng/ml



#14 AR-1232-4

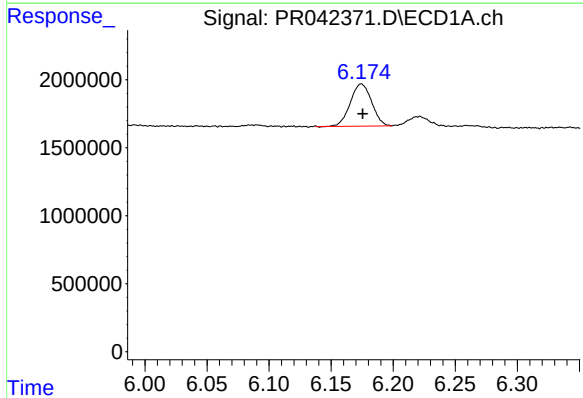
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



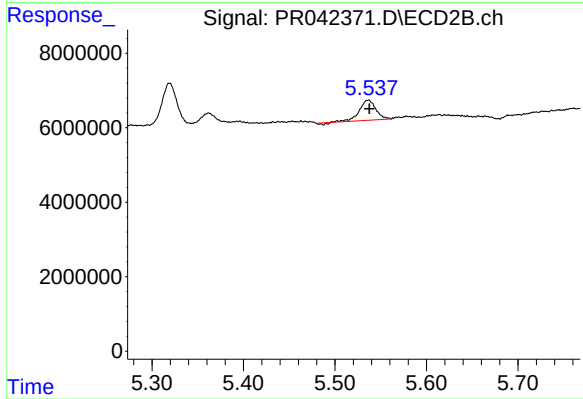
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.045 min
Response: 11915822
Conc: 56.55 ng/ml



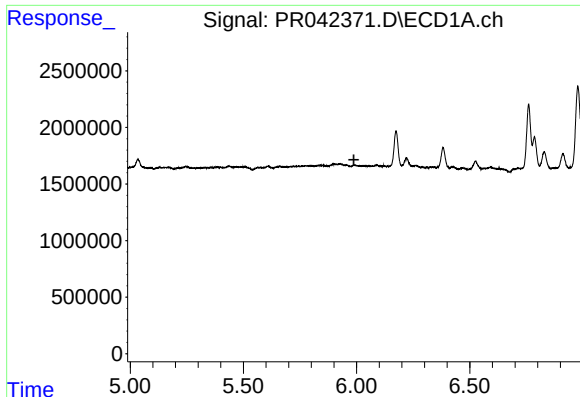
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 3721182
Conc: 60.87 ng/ml



#15 AR-1232-5

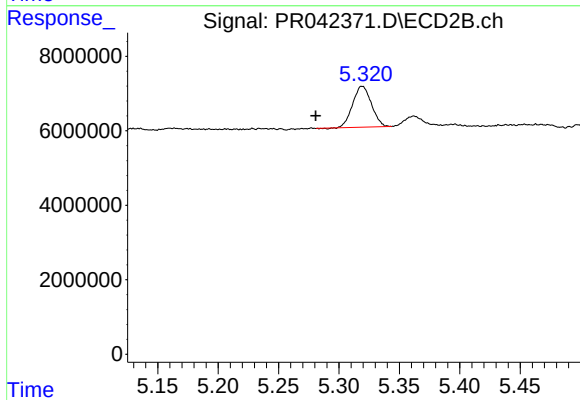
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 6633573
Conc: 31.63 ng/ml



#18 AR-1242-3

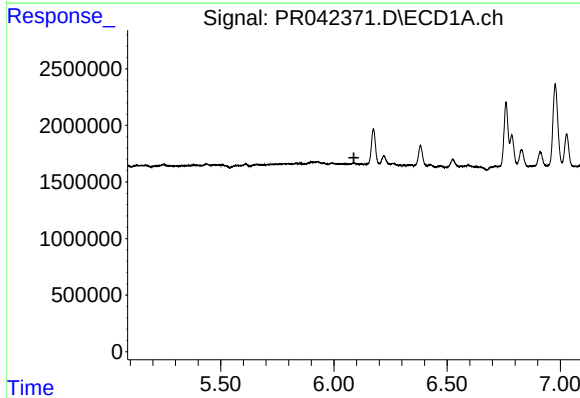
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



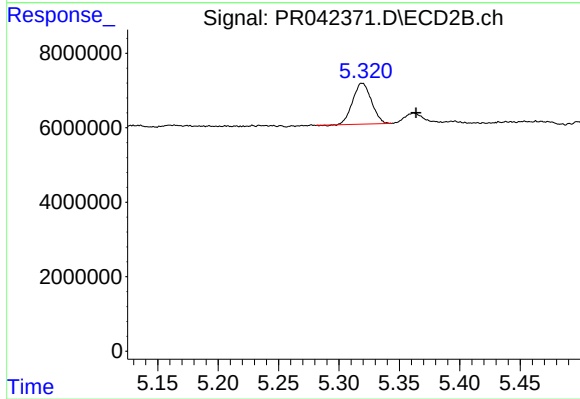
#18 AR-1242-3

R.T.: 5.319 min
Delta R.T.: 0.039 min
Response: 11915822
Conc: 45.10 ng/ml



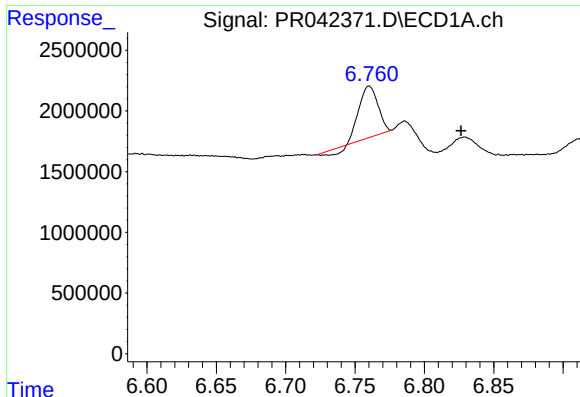
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

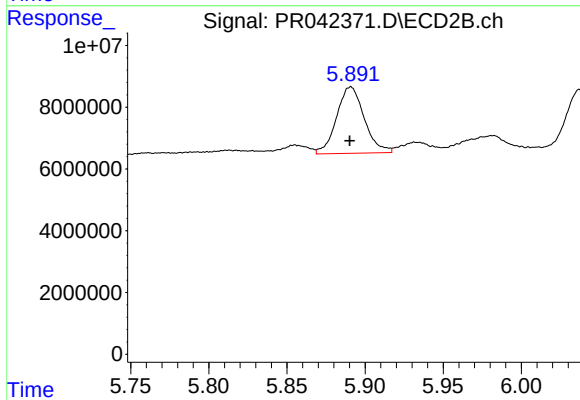
R.T.: 5.319 min
Delta R.T.: -0.044 min
Response: 11915822
Conc: 49.40 ng/ml



#20 AR-1242-5

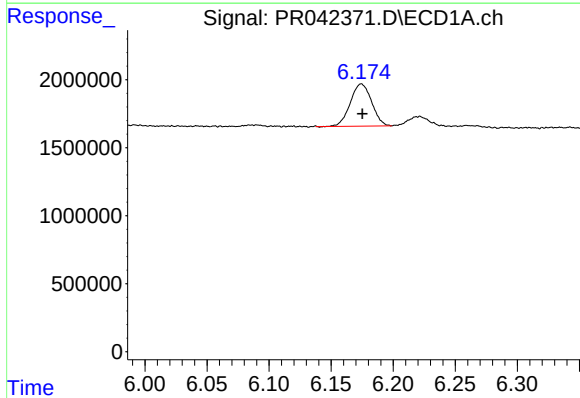
R.T.: 6.760 min
Delta R.T.: -0.066 min
Response: 3693588
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



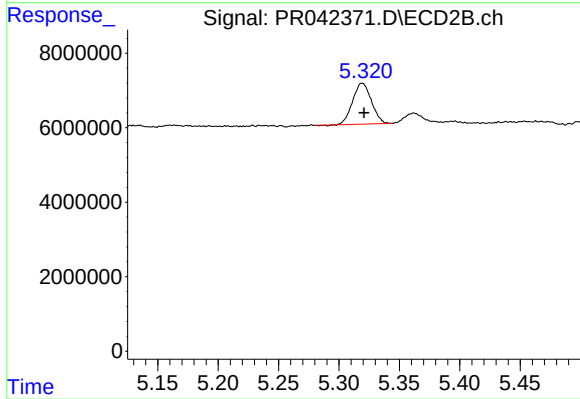
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 26494574
Conc: 99.61 ng/ml



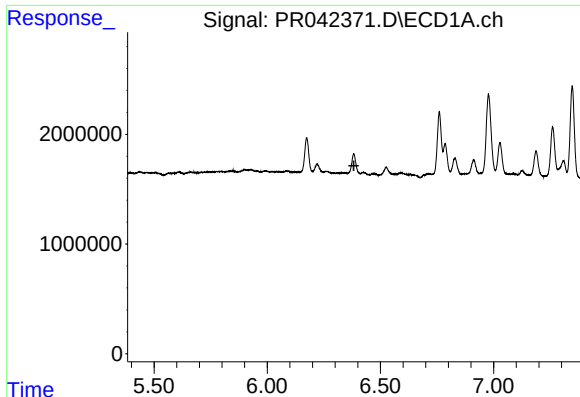
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 3721182
Conc: 29.11 ng/ml



#22 AR-1248-2

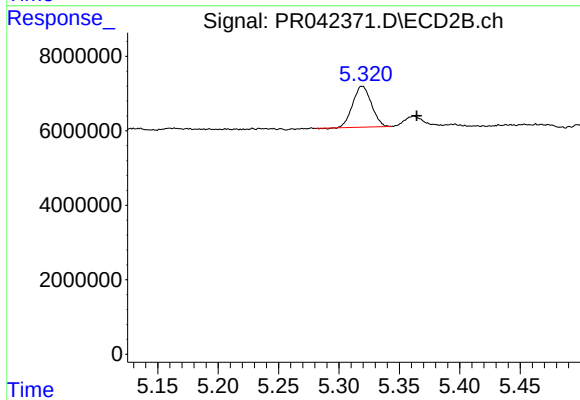
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 11915822
Conc: 33.99 ng/ml



#23 AR-1248-3

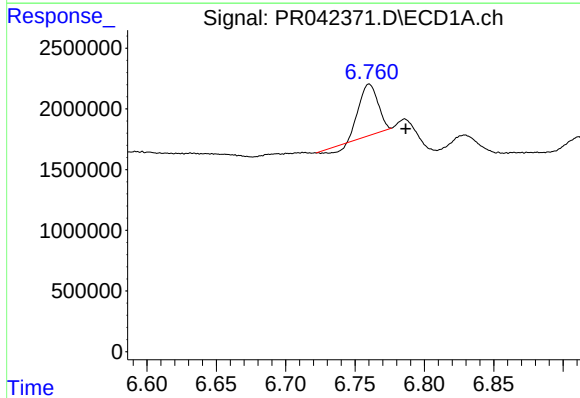
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



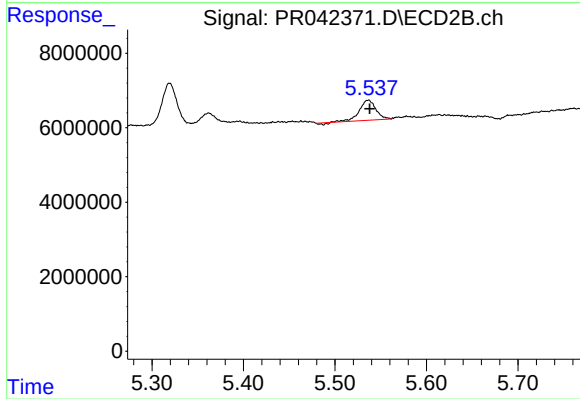
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.045 min
Response: 11915822
Conc: 33.94 ng/ml



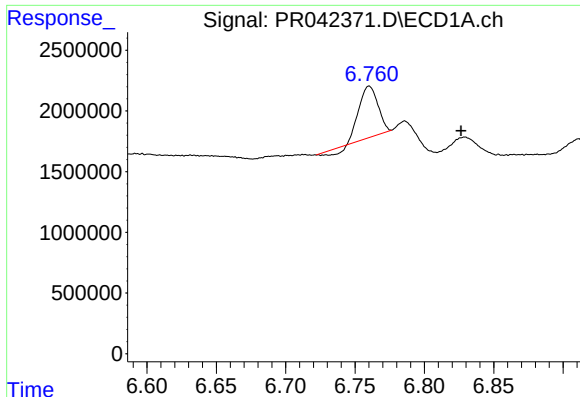
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 3693588
Conc: 21.71 ng/ml



#24 AR-1248-4

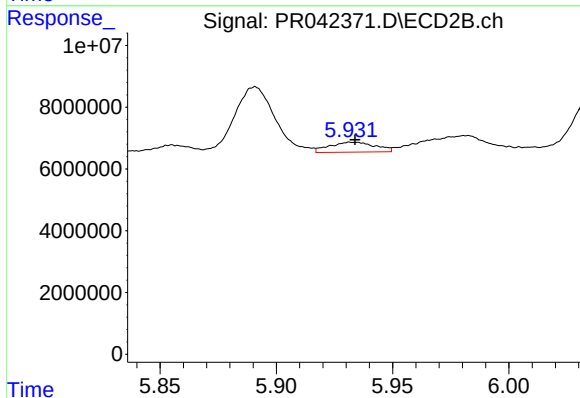
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6633573
Conc: 17.46 ng/ml



#25 AR-1248-5

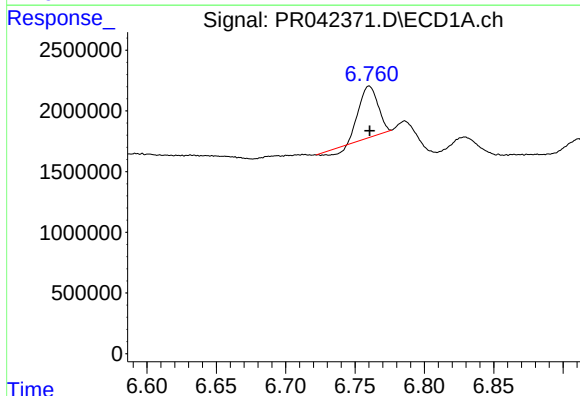
R.T.: 6.760 min
Delta R.T.: -0.066 min
Response: 3693588
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



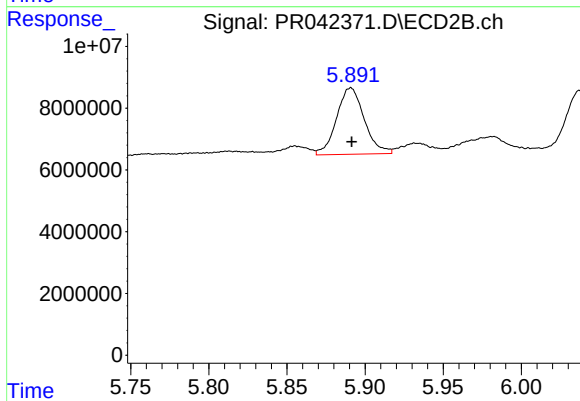
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 4397271
Conc: 11.81 ng/ml



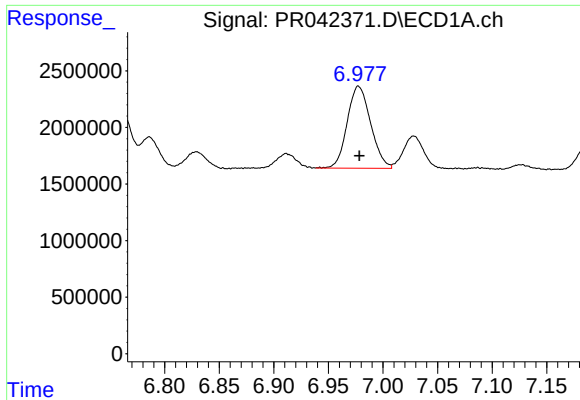
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 3693588
Conc: 20.56 ng/ml



#26 AR-1254-1

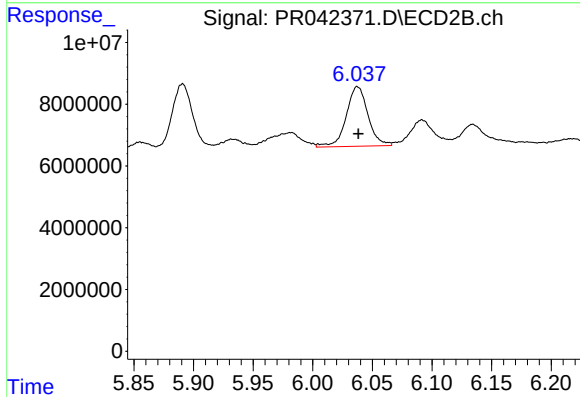
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 26494574
Conc: 46.09 ng/ml



#27 AR-1254-2

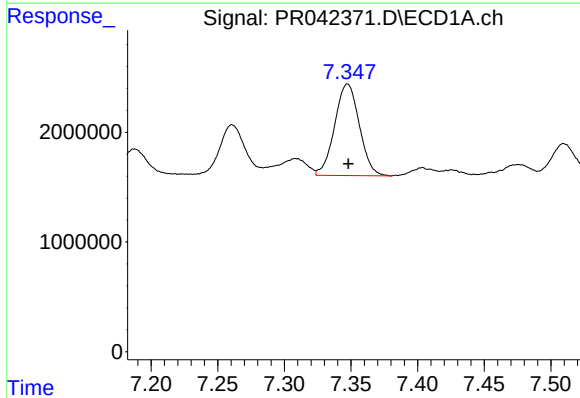
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 10858803
Conc: 38.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



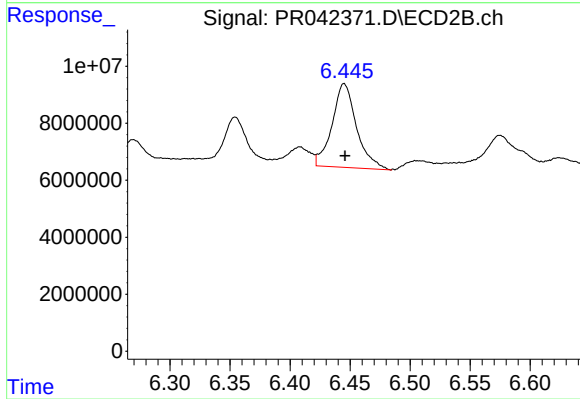
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 24569206
Conc: 44.91 ng/ml



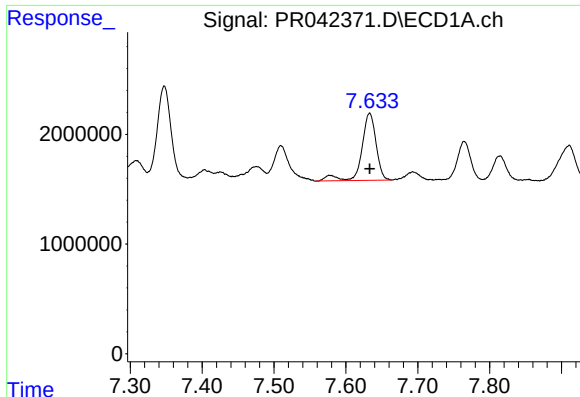
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 10761513
Conc: 35.20 ng/ml



#28 AR-1254-3

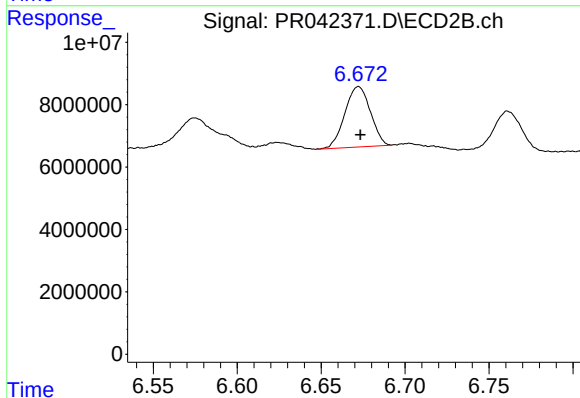
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 41818198
Conc: 43.49 ng/ml



#29 AR-1254-4

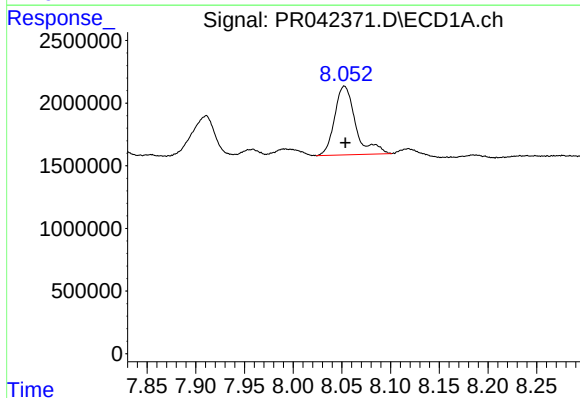
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 8553647
Conc: 38.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



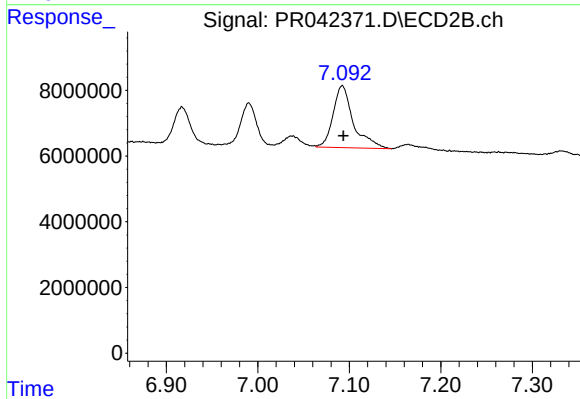
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 20435311
Conc: 31.13 ng/ml



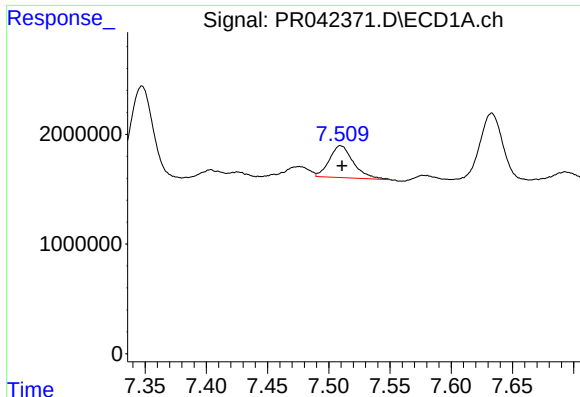
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 8217720
Conc: 35.44 ng/ml



#30 AR-1254-5

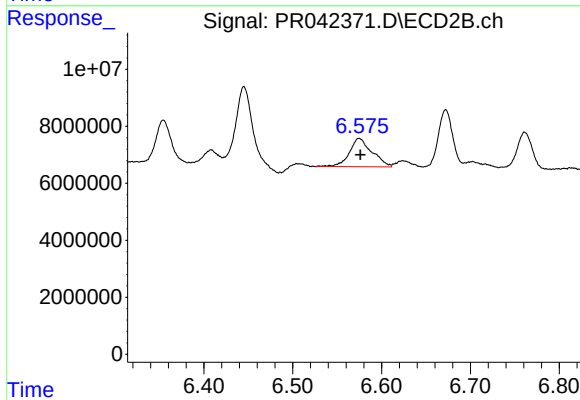
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 28982564
Conc: 35.29 ng/ml



#31 AR-1260-1

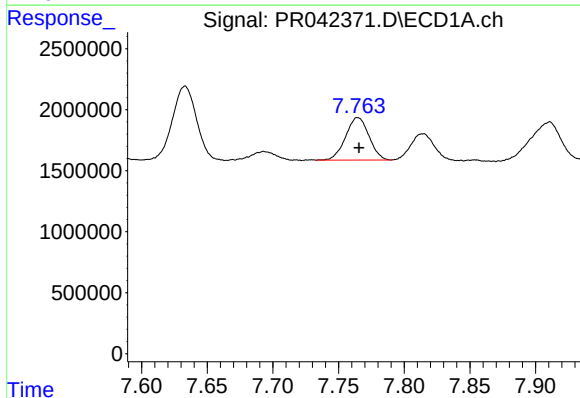
R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 3971291
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



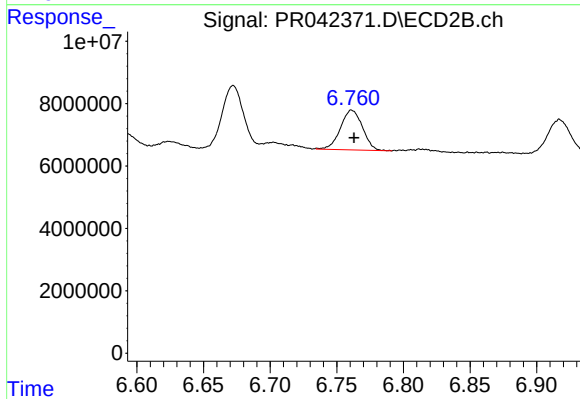
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 17441330
Conc: 30.15 ng/ml



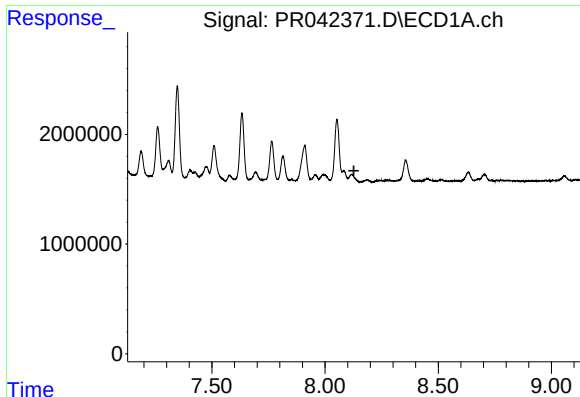
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 4322510
Conc: 17.60 ng/ml



#32 AR-1260-2

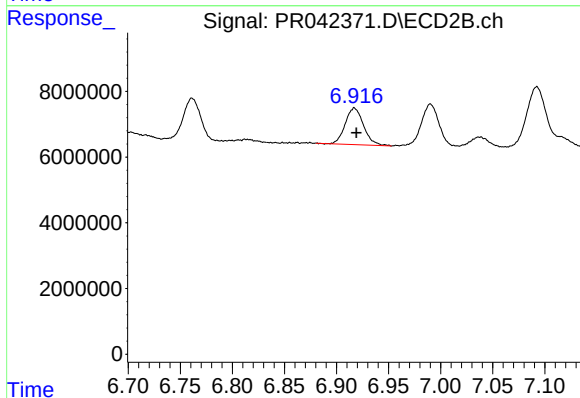
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 14726929
Conc: 18.66 ng/ml



#33 AR-1260-3

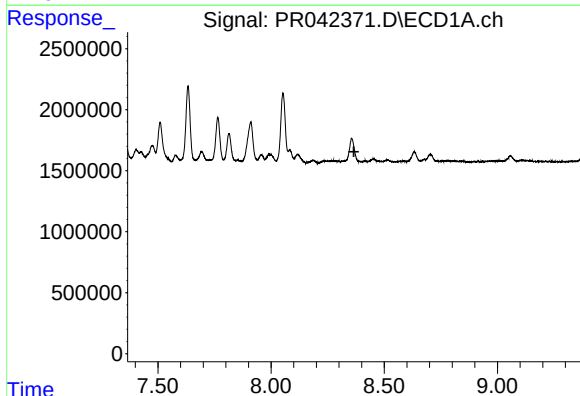
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019



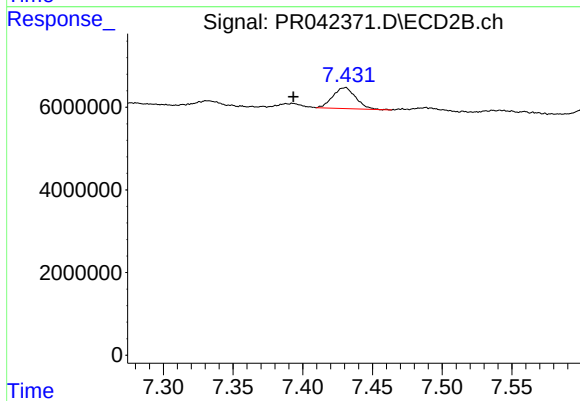
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 13758575
Conc: 20.23 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 7.430 min
Delta R.T.: 0.037 min
Response: 5827606
Conc: 10.64 ng/ml