

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 14:29
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 15 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 17 15:51:59 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...	4.723	3.984	96043129	366.2E6	20.167	21.506
2)	SA Decachlor...	10.648	9.096	69016223	203.3E6	19.739	20.032
Target Compounds							
3)	L1 AR-1016-1	5.901	5.082	3334845	11810332	21.335	22.145
4)	L1 AR-1016-2	5.925	5.102	4087673	15836587	18.365	21.547
5)	L1 AR-1016-3	5.925	5.280	4087673	6843099	30.943	21.082 #
6)	L1 AR-1016-4	0.000	5.320	0	4907385	N.D.	18.790 #
7)	L1 AR-1016-5	0.000	5.537	0	11446665	N.D.	38.621 #
8)	L2 AR-1221-1	0.000	4.196	0	7390483	N.D.	43.506 #
9)	L2 AR-1221-2	0.000	4.288	0	9393585	N.D.	74.304 #
10)	L2 AR-1221-3	5.098	4.362	4017322	20131839	37.458	50.017 #
11)	L3 AR-1232-1	5.098	4.362	4017322	20131839	25.788	34.666 #
12)	L3 AR-1232-2	0.000	5.102	0	15836587	N.D.	28.134 #
13)	L3 AR-1232-3	5.925	5.280	4087673	6843099	24.396	27.056
14)	L3 AR-1232-4	0.000	5.363	0	4612108	N.D.	21.887 #
15)	L3 AR-1232-5	0.000	5.537	0	11446665	N.D.	54.572 #
16)	L4 AR-1242-1	5.901	5.082	3334845	11810332	28.439	28.677
17)	L4 AR-1242-2	5.925	5.102	4087673	15836587	24.227	28.442
18)	L4 AR-1242-3	5.925	5.280	4087673	6843099	40.667	25.898 #
19)	L4 AR-1242-4	0.000	5.363	0	4612108	N.D.	19.121 #
20)	L4 AR-1242-5	0.000	5.890	0	6203148	N.D.	23.321 #
21)	L5 AR-1248-1	5.901	5.082	3334845	11810332	36.031	35.865
22)	L5 AR-1248-2	0.000	5.320	0	4907385	N.D.	13.997 #
23)	L5 AR-1248-3	0.000	5.363	0	4612108	N.D.	13.138 #
24)	L5 AR-1248-4	0.000	5.537	0	11446665	N.D.	30.121 #
25)	L5 AR-1248-5	0.000	5.933	0	6537978	N.D.	17.563 #
26)	L6 AR-1254-1	0.000	5.890	0	6203148	N.D.	10.792 #
29)	L6 AR-1254-4	0.000	6.622	0	9399249	N.D.	14.319 #
31)	L7 AR-1260-1	0.000	6.562	0	30487590	N.D.	52.709 #
43)	L9 AR-1268-3	0.000	8.195	0	6710675	N.D.	4.773 #

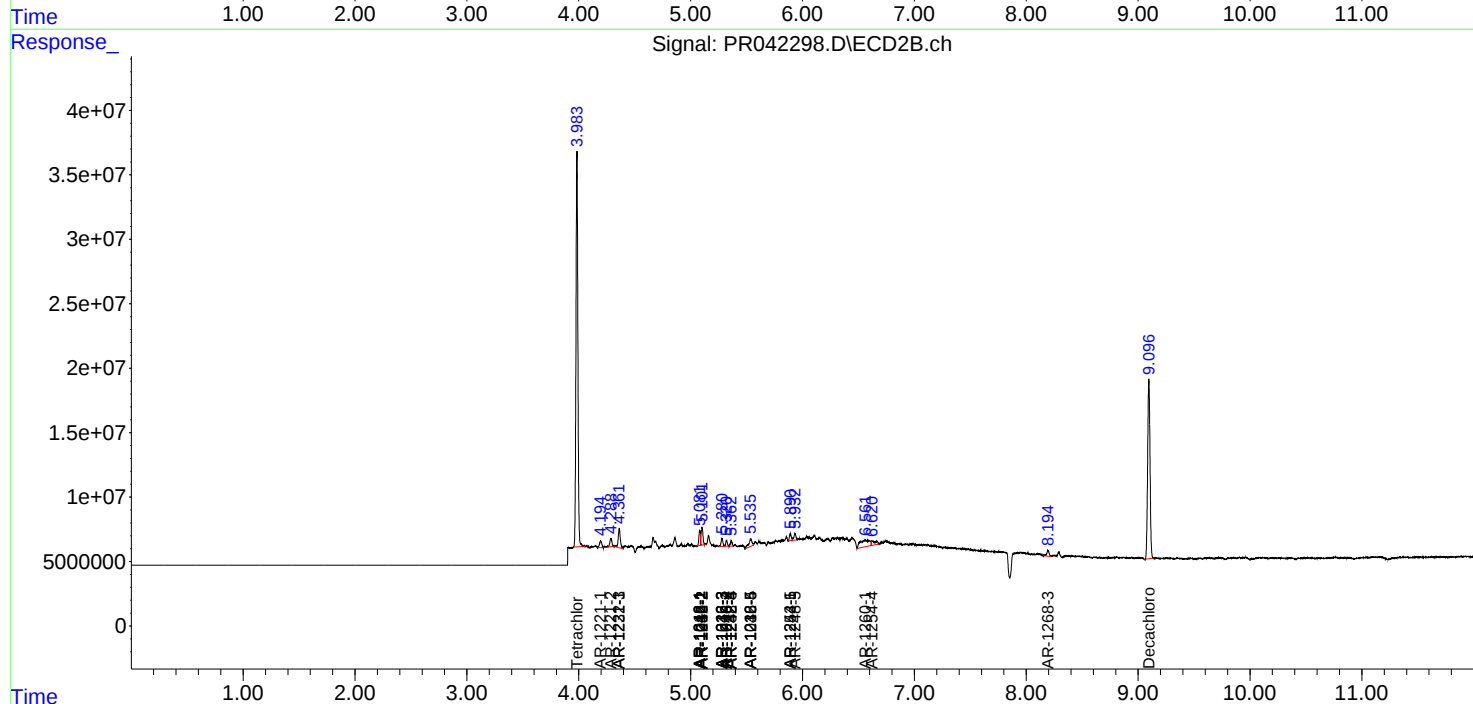
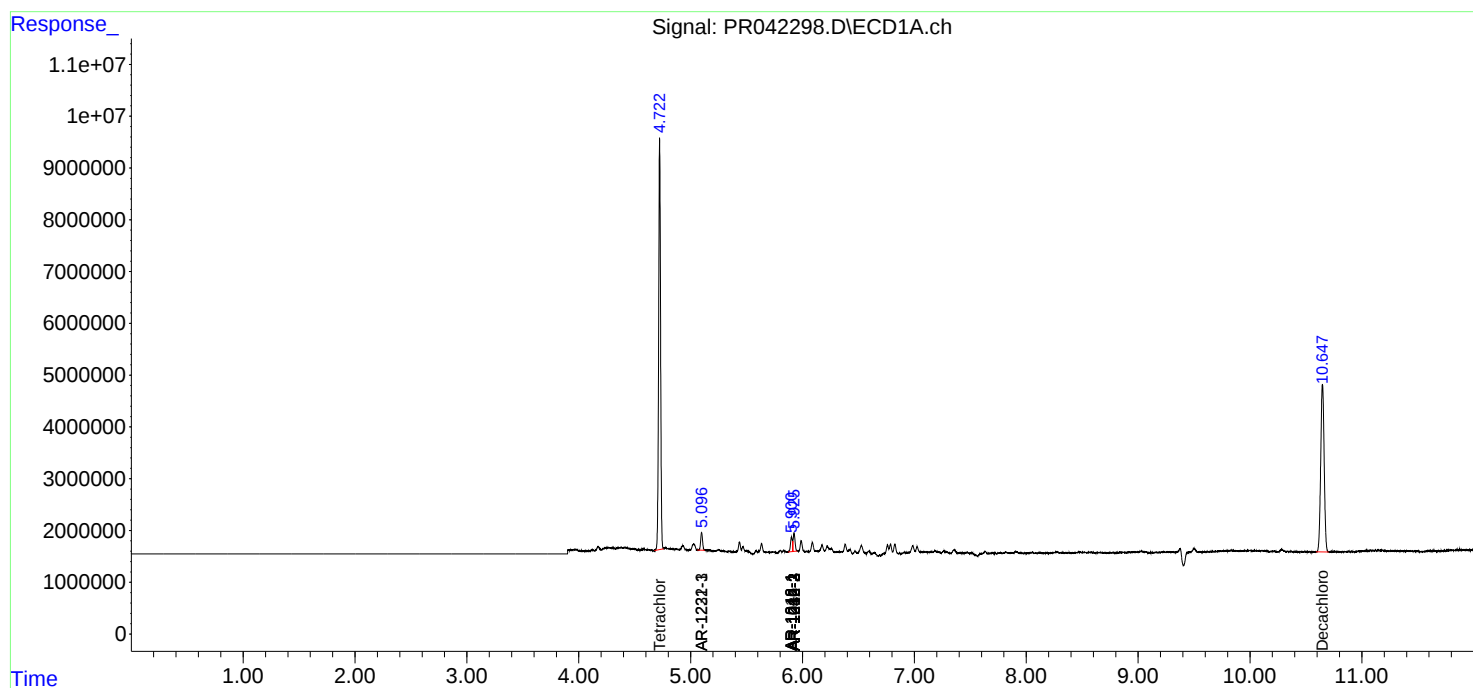
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

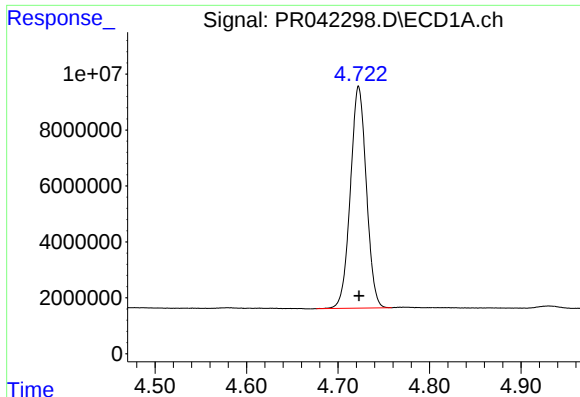
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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LOD-MDL-WATER-01-QT4-2019

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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

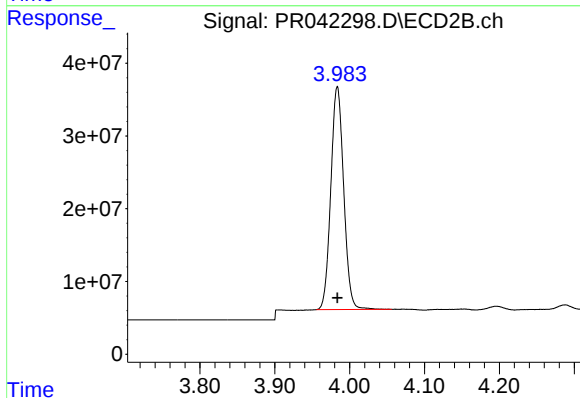




#1 Tetrachloro-m-xylene

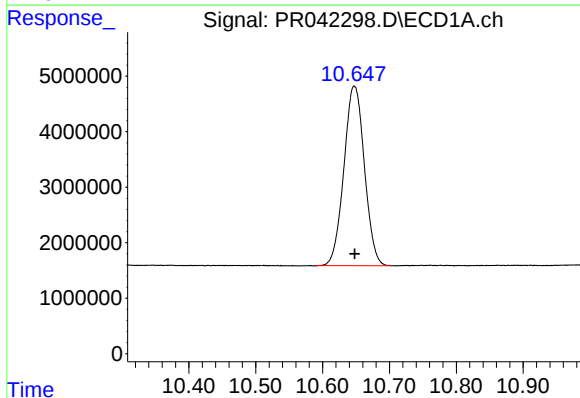
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 96043129
Conc: 20.17 ng/ml

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



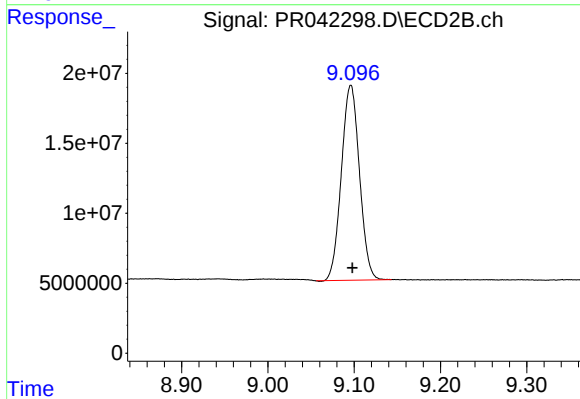
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 366164612
Conc: 21.51 ng/ml



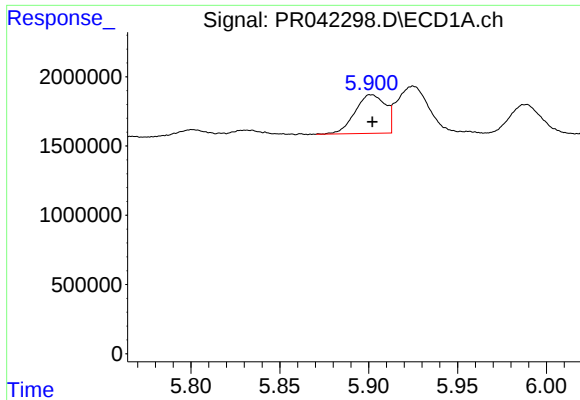
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 69016223
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

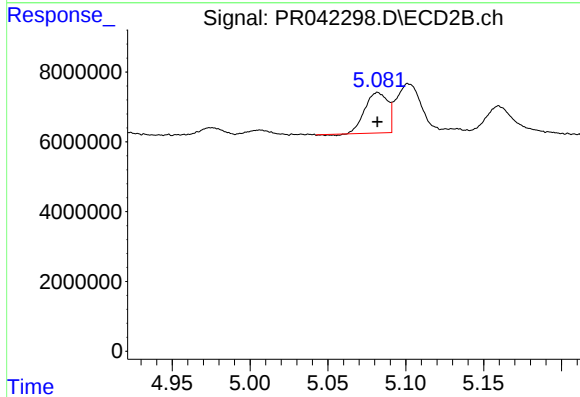
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 203343989
Conc: 20.03 ng/ml



#3 AR-1016-1

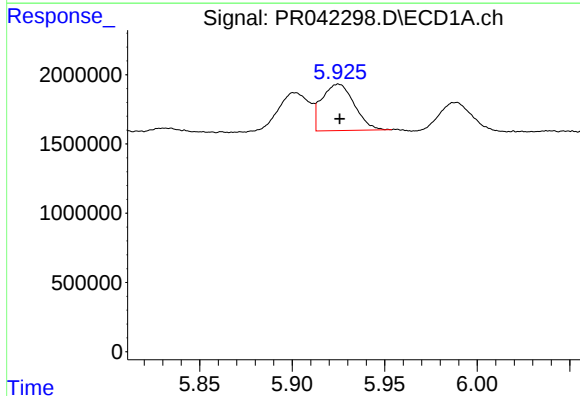
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3334845
Conc: 21.34 ng/ml

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



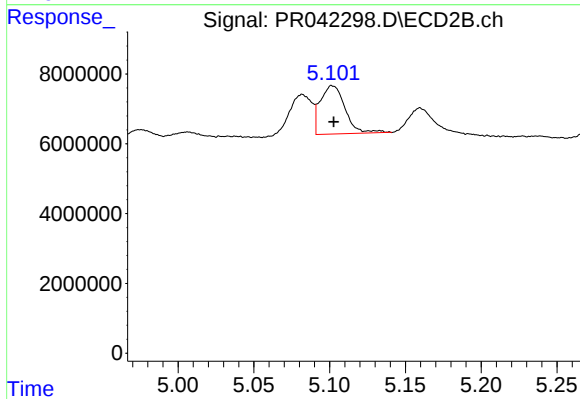
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 11810332
Conc: 22.15 ng/ml



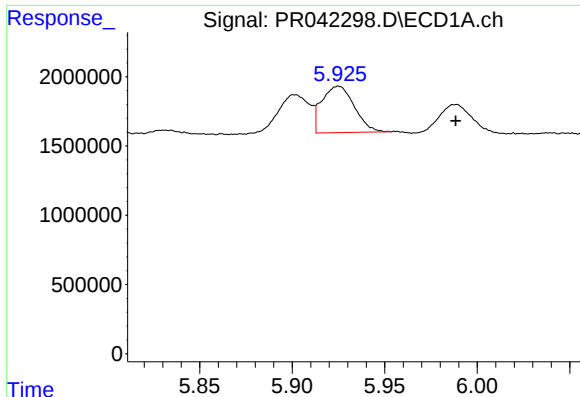
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4087673
Conc: 18.36 ng/ml



#4 AR-1016-2

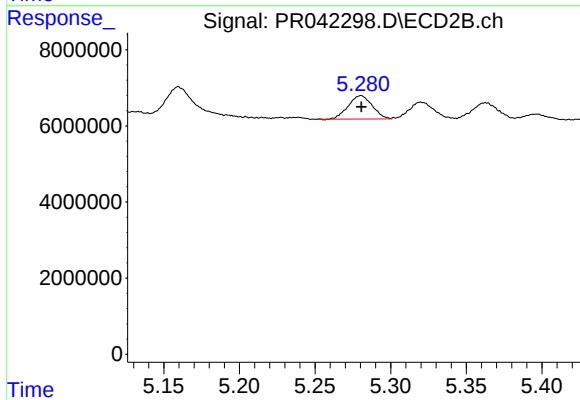
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15836587
Conc: 21.55 ng/ml



#5 AR-1016-3

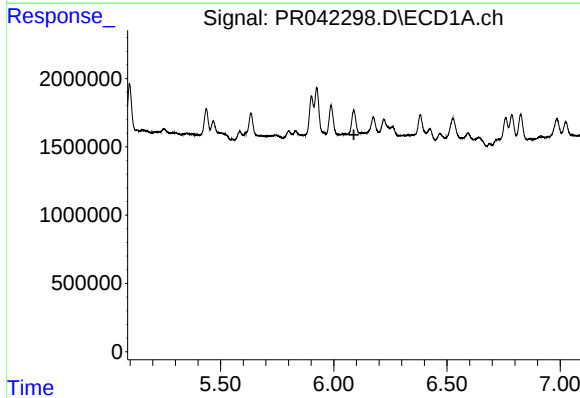
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4087673
Conc: 30.94 ng/ml

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



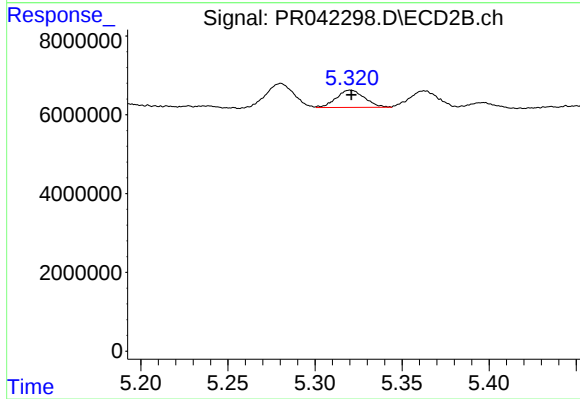
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6843099
Conc: 21.08 ng/ml



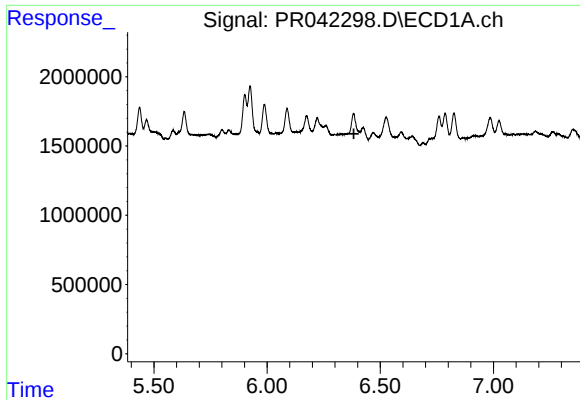
#6 AR-1016-4

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



#6 AR-1016-4

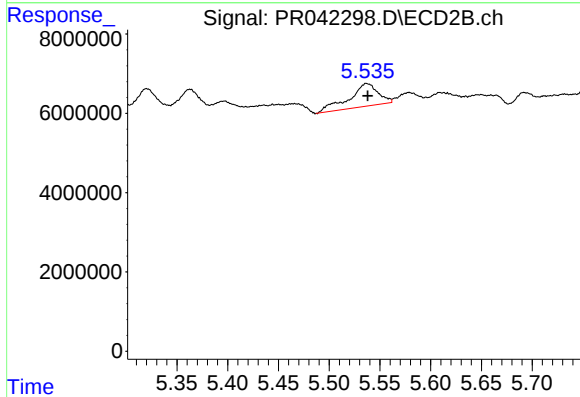
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 4907385
Conc: 18.79 ng/ml



#7 AR-1016-5

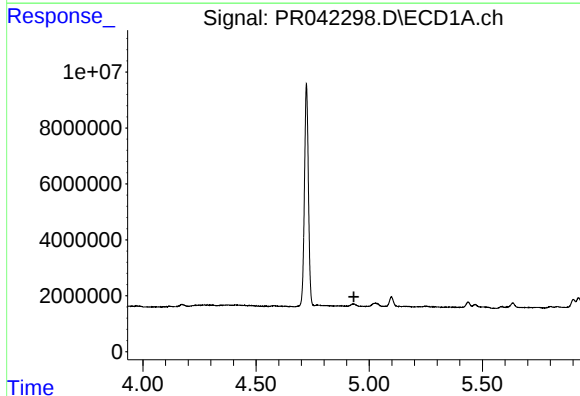
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



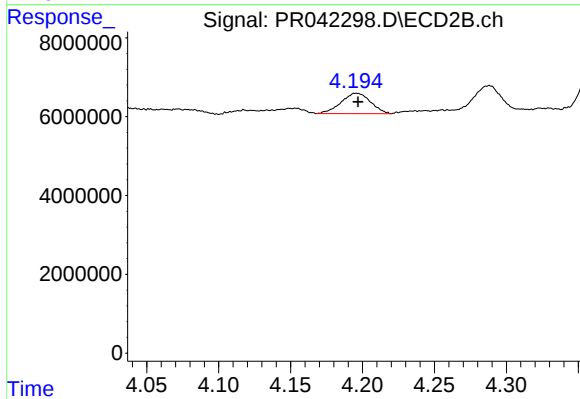
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 11446665
Conc: 38.62 ng/ml



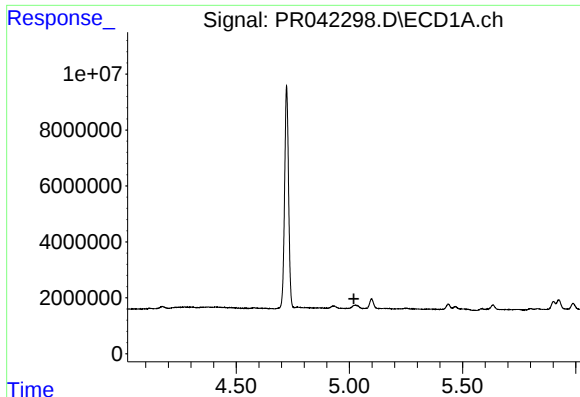
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

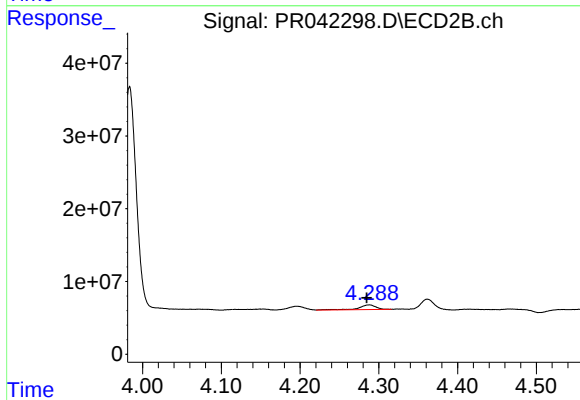
R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 7390483
Conc: 43.51 ng/ml



#9 AR-1221-2

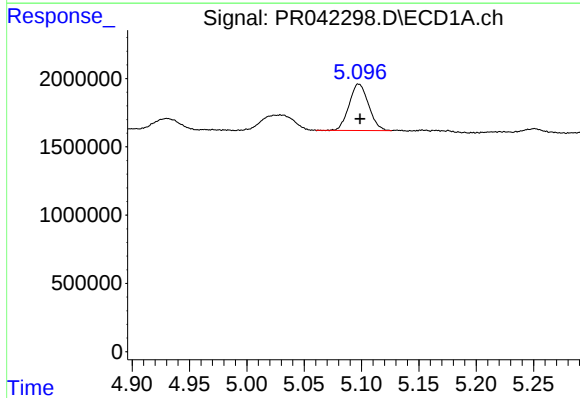
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

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



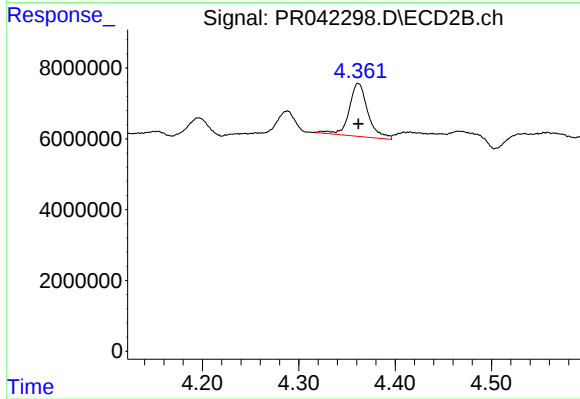
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 9393585
Conc: 74.30 ng/ml



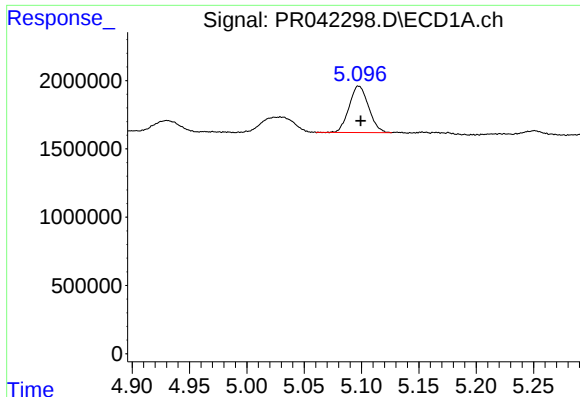
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 4017322
Conc: 37.46 ng/ml



#10 AR-1221-3

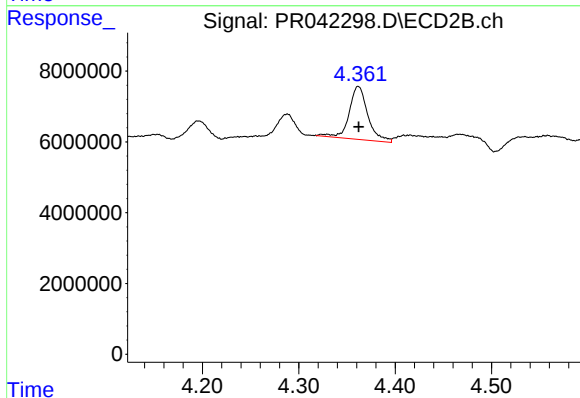
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 20131839
Conc: 50.02 ng/ml



#11 AR-1232-1

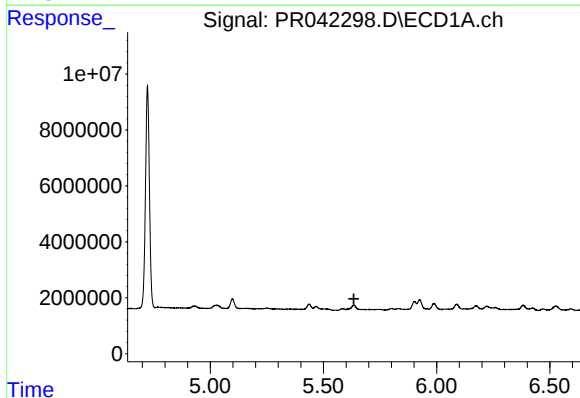
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 4017322
Conc: 25.79 ng/ml

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



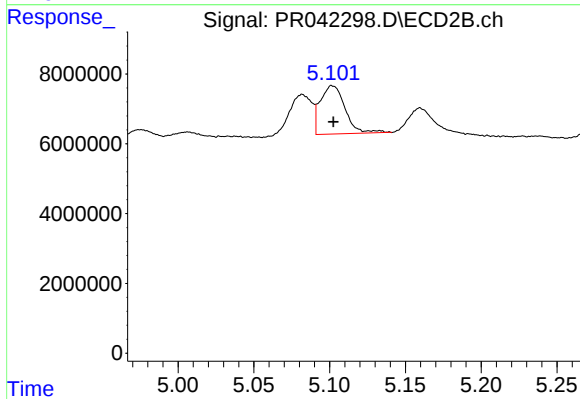
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 20131839
Conc: 34.67 ng/ml



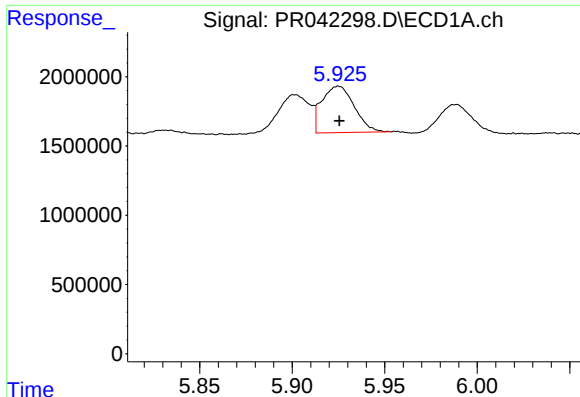
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

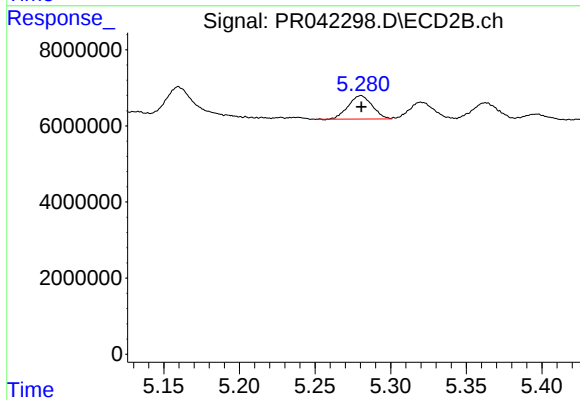
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15836587
Conc: 28.13 ng/ml



#13 AR-1232-3

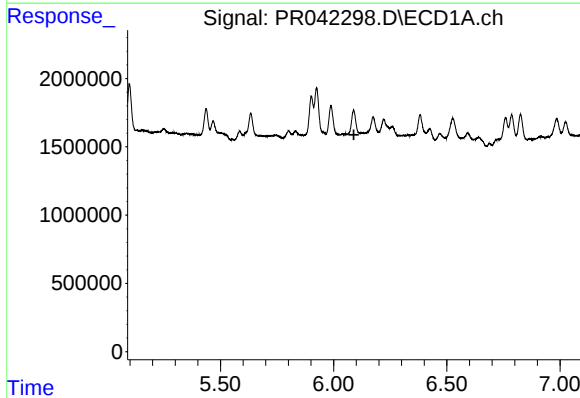
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4087673
Conc: 24.40 ng/ml

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



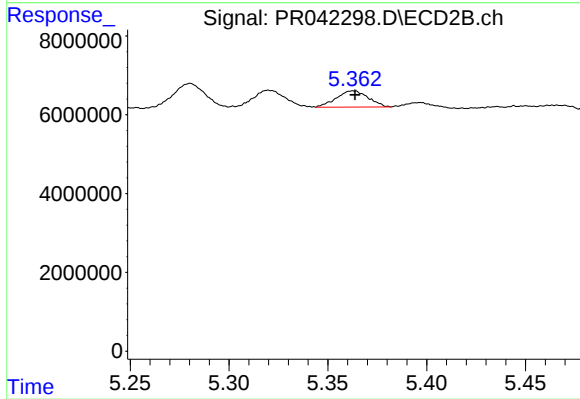
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6843099
Conc: 27.06 ng/ml



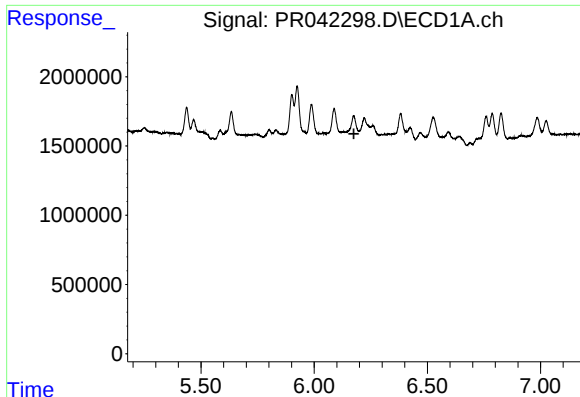
#14 AR-1232-4

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



#14 AR-1232-4

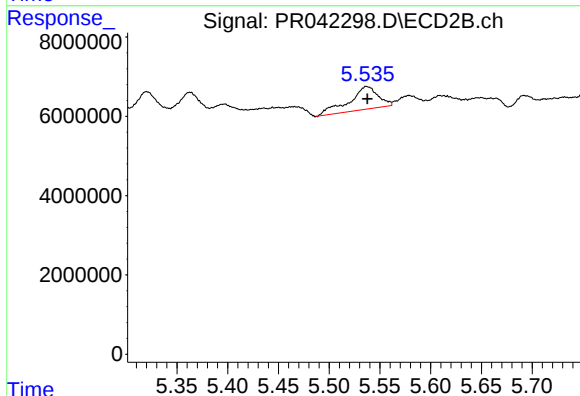
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 4612108
Conc: 21.89 ng/ml



#15 AR-1232-5

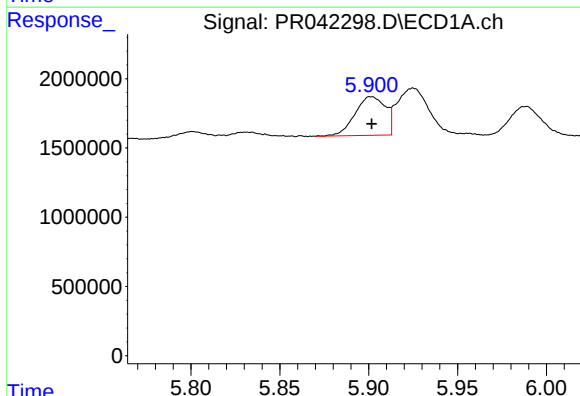
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

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



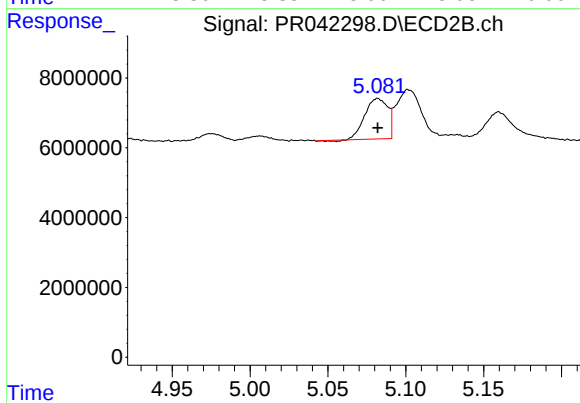
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 11446665
Conc: 54.57 ng/ml



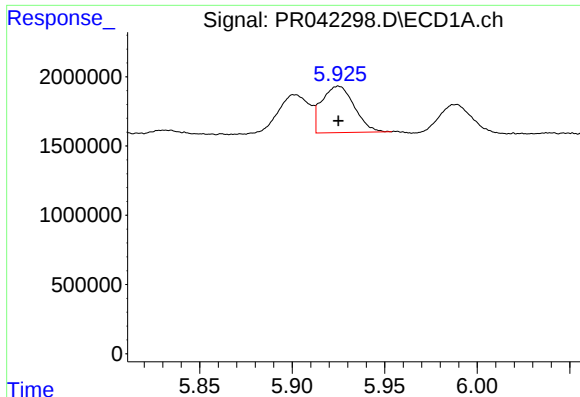
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3334845
Conc: 28.44 ng/ml



#16 AR-1242-1

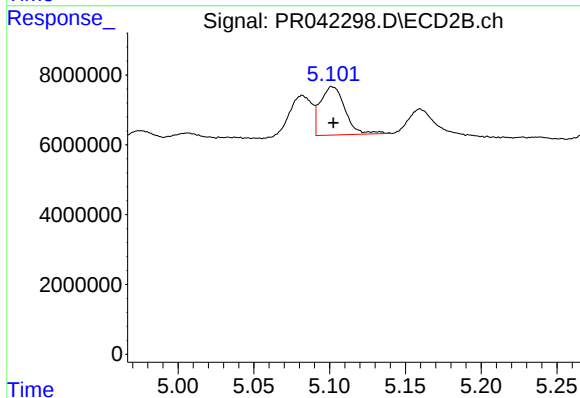
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 11810332
Conc: 28.68 ng/ml



#17 AR-1242-2

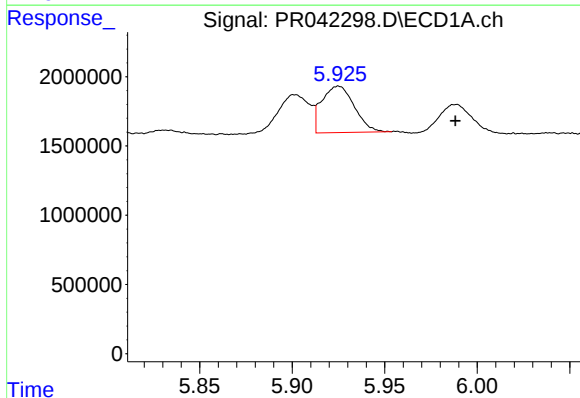
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4087673
Conc: 24.23 ng/ml

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



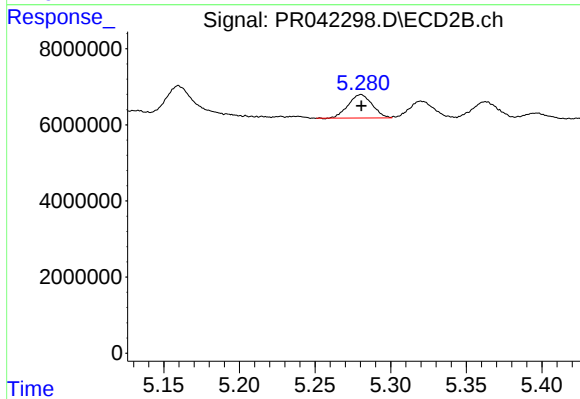
#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 15836587
Conc: 28.44 ng/ml



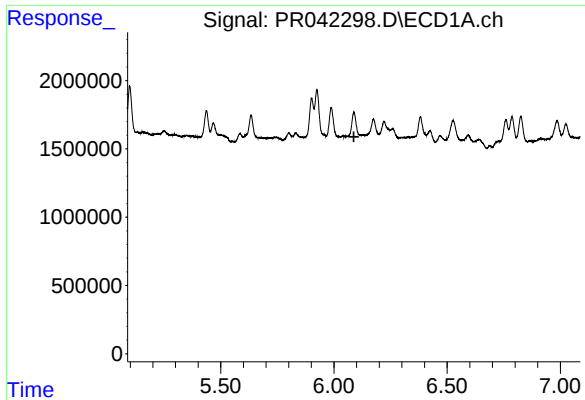
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 4087673
Conc: 40.67 ng/ml



#18 AR-1242-3

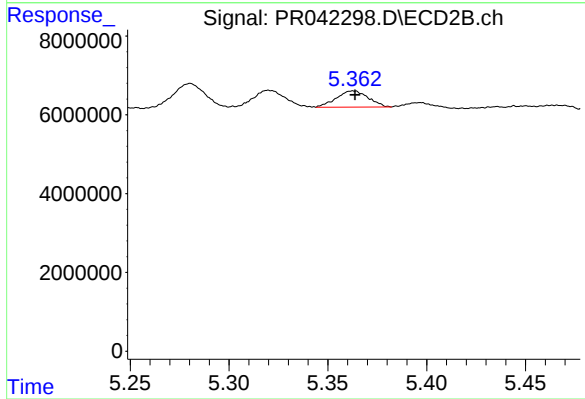
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6843099
Conc: 25.90 ng/ml



#19 AR-1242-4

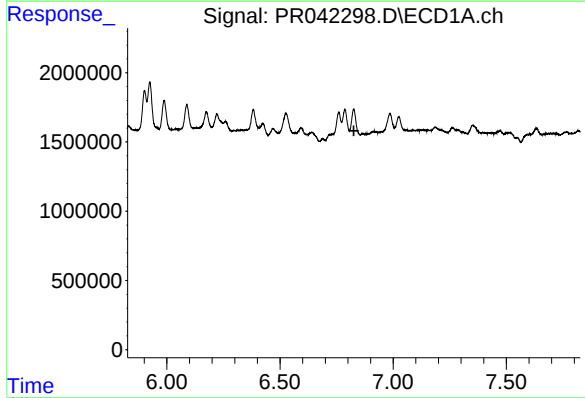
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

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



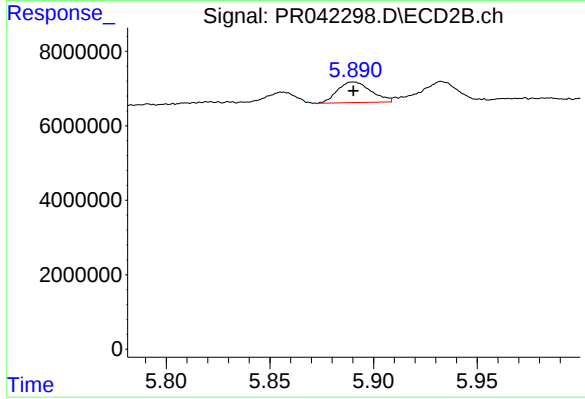
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 4612108
Conc: 19.12 ng/ml



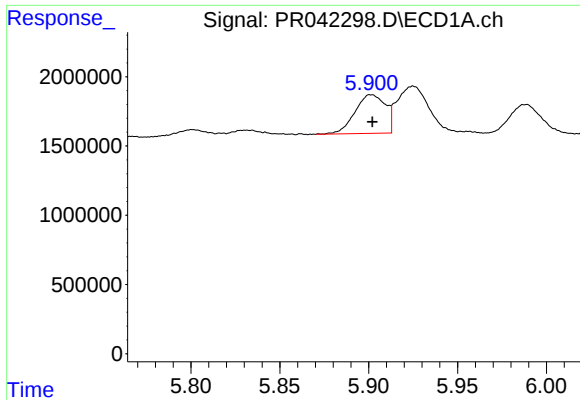
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

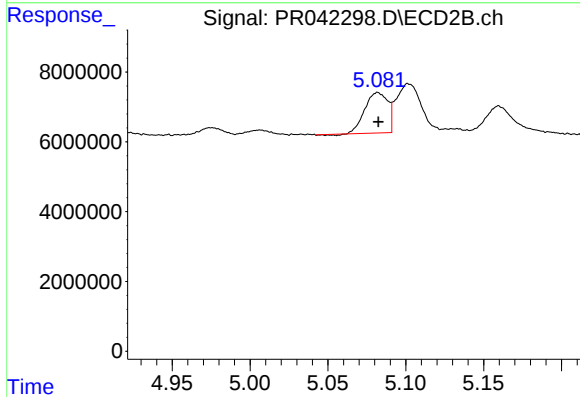
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 6203148
Conc: 23.32 ng/ml



#21 AR-1248-1

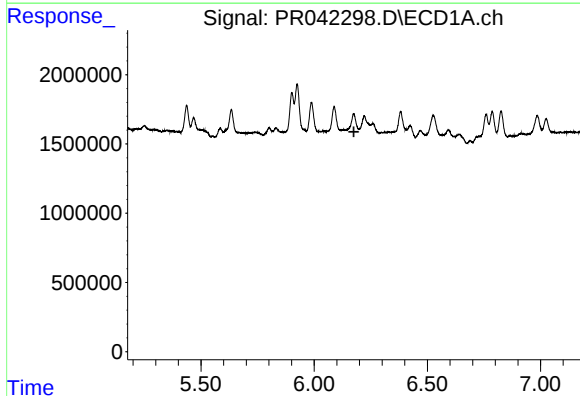
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3334845
Conc: 36.03 ng/ml

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



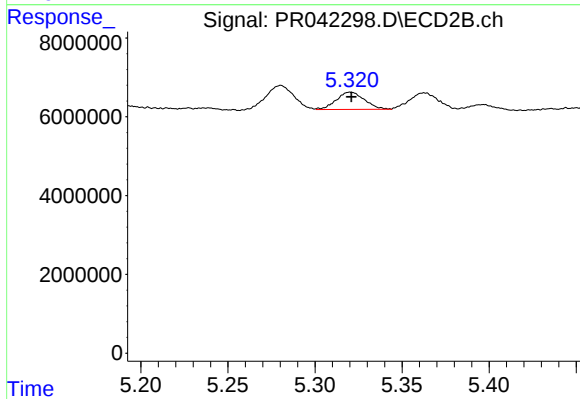
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 11810332
Conc: 35.86 ng/ml



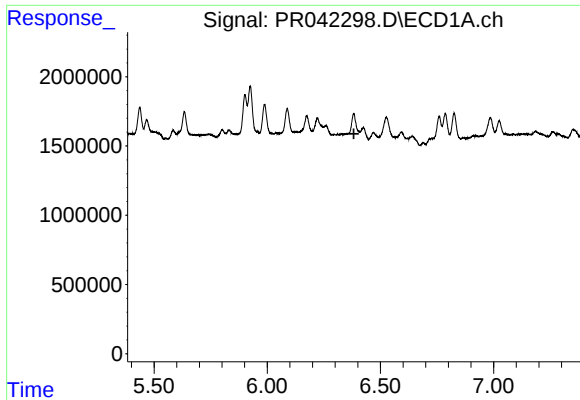
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#22 AR-1248-2

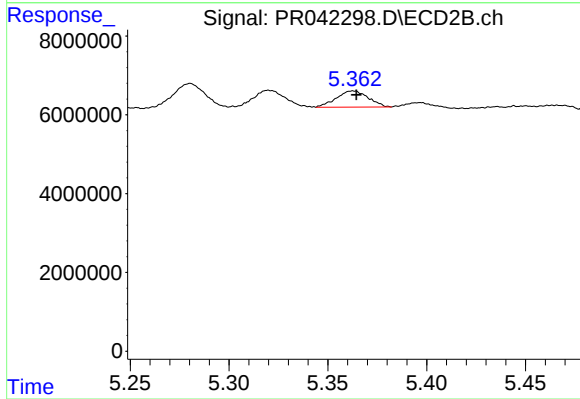
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 4907385
Conc: 14.00 ng/ml



#23 AR-1248-3

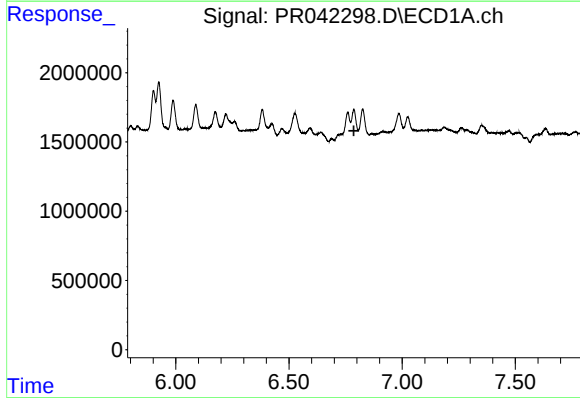
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

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



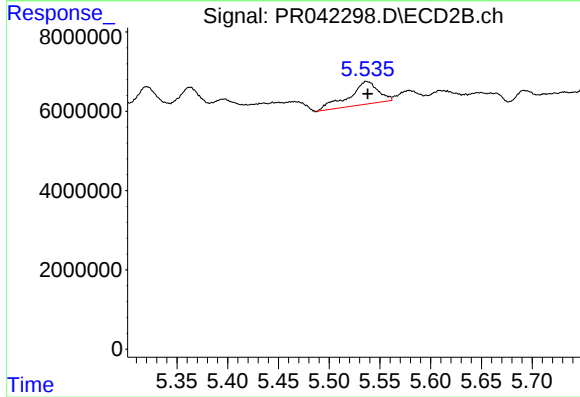
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 4612108
Conc: 13.14 ng/ml



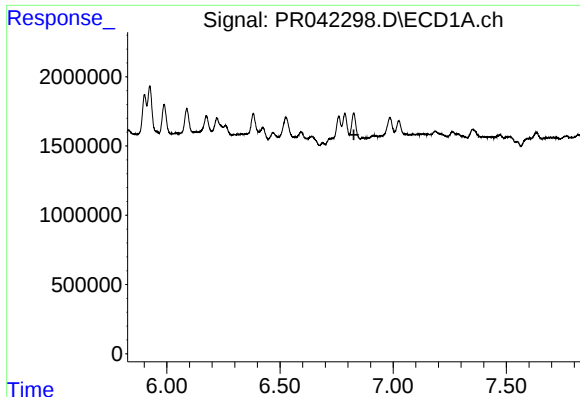
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

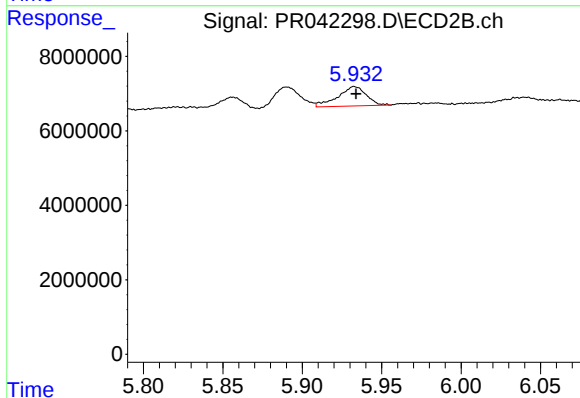
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 11446665
Conc: 30.12 ng/ml



#25 AR-1248-5

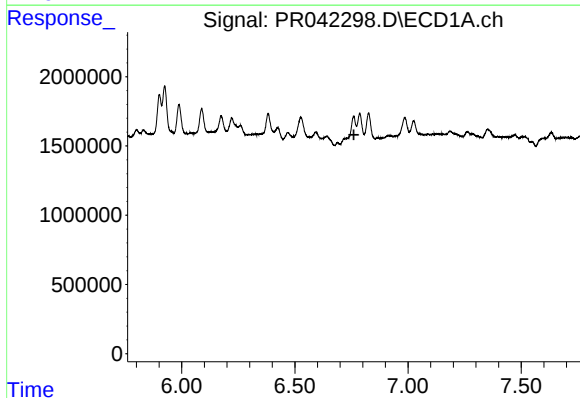
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

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



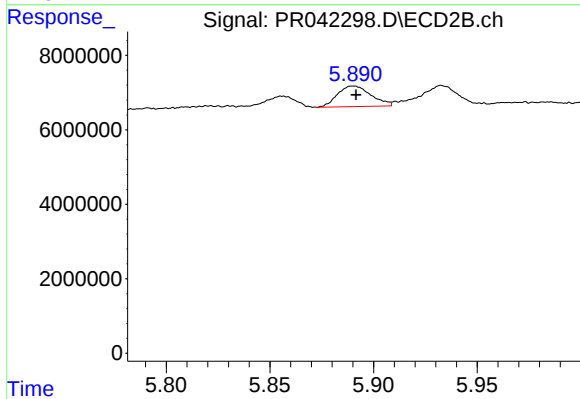
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 6537978
Conc: 17.56 ng/ml



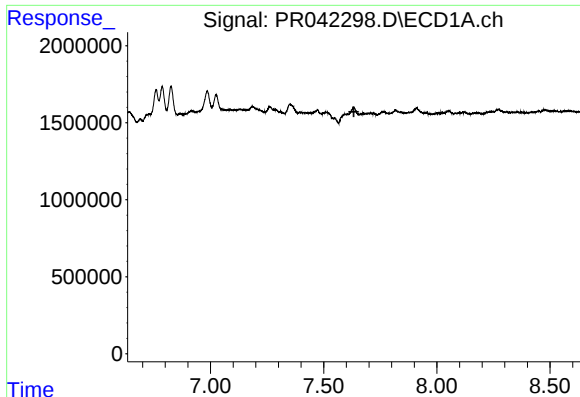
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#26 AR-1254-1

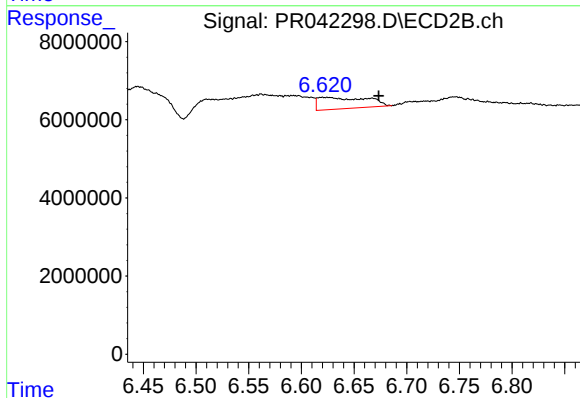
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 6203148
Conc: 10.79 ng/ml



#29 AR-1254-4

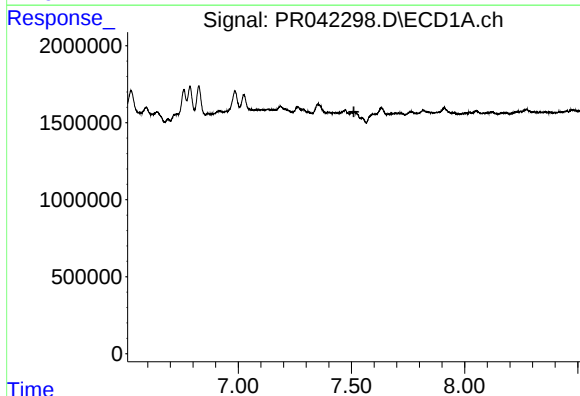
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

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



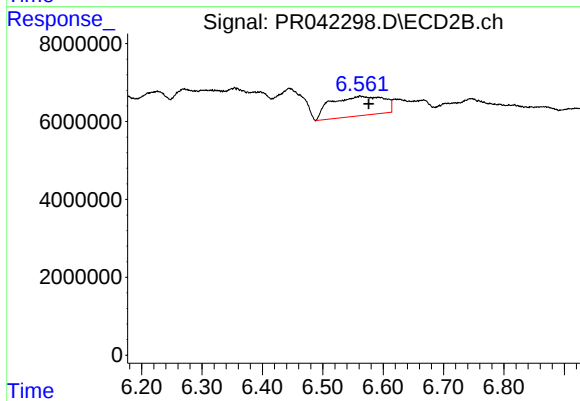
#29 AR-1254-4

R.T.: 6.622 min
Delta R.T.: -0.051 min
Response: 9399249
Conc: 14.32 ng/ml



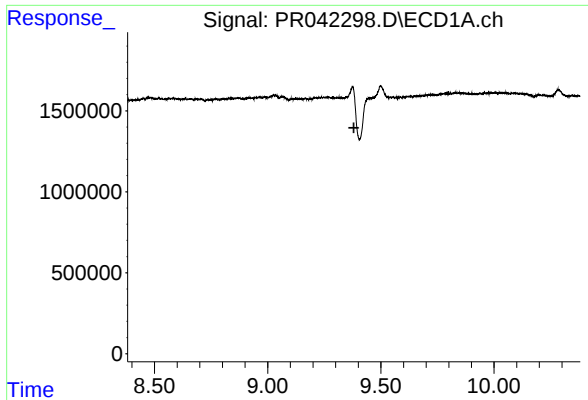
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

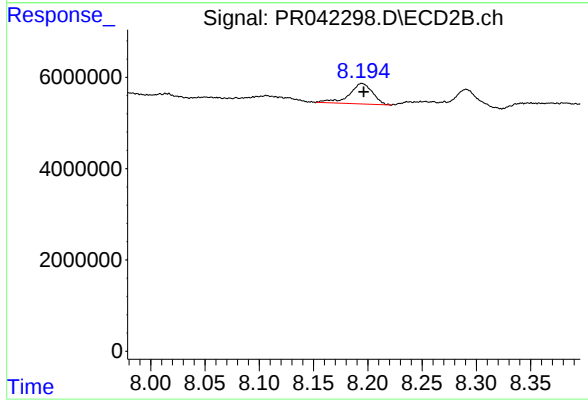
R.T.: 6.562 min
Delta R.T.: -0.014 min
Response: 30487590
Conc: 52.71 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

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



#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 6710675
Conc: 4.77 ng/ml