

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 14:58
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 17 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 15:52:42 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	94643530	361.5E6	19.873	21.234
2)	SA Decachlor...	10.647	9.095	68094797	203.0E6	19.476	20.000
Target Compounds							
3)	L1 AR-1016-1	5.901	5.082	963481	10607984	6.164	19.891 #
4)	L1 AR-1016-2	5.901	5.102	963481	9763324	4.329	13.284 #
5)	L1 AR-1016-3	0.000	5.281	0	4229669	N.D.	13.030 #
6)	L1 AR-1016-4	0.000	5.320	0	11221996	N.D.	42.968 #
7)	L1 AR-1016-5	6.382	5.537	3923792	23321501	36.273	78.687 #
9)	L2 AR-1221-2	0.000	4.290	0	5982479	N.D.	47.322 #
12)	L3 AR-1232-2	0.000	5.102	0	9763324	N.D.	17.345 #
13)	L3 AR-1232-3	5.901	5.281	963481	4229669	5.750	16.723 #
14)	L3 AR-1232-4	0.000	5.363	0	9398997	N.D.	44.604 #
15)	L3 AR-1232-5	6.174	5.537	3739905	23321501	61.181	111.185 #
16)	L4 AR-1242-1	5.901	5.082	963481	10607984	8.216	25.758 #
17)	L4 AR-1242-2	5.901	5.102	963481	9763324	5.710	17.534 #
18)	L4 AR-1242-3	0.000	5.281	0	4229669	N.D.	16.008 #
19)	L4 AR-1242-4	0.000	5.363	0	9398997	N.D.	38.966 #
20)	L4 AR-1242-5	6.825	5.891	4988125	15960249	52.055	60.003
21)	L5 AR-1248-1	5.901	5.082	963481	10607984	10.410	32.213 #
22)	L5 AR-1248-2	6.174	5.320	3739905	11221996	29.253	32.008
23)	L5 AR-1248-3	6.382	5.363	3923792	9398997	27.294	26.773
24)	L5 AR-1248-4	6.786	5.537	5405387	23321501	31.772	61.369 #
25)	L5 AR-1248-5	6.825	5.933	4988125	11986954	31.064	32.200
26)	L6 AR-1254-1	6.759	5.891	4998687	15960249	27.827	27.766
27)	L6 AR-1254-2	6.984	6.038	4275480	5190398	15.143	9.488 #
28)	L6 AR-1254-3	0.000	6.445	0	19647515	N.D.	20.434 #
31)	L7 AR-1260-1	0.000	6.593	0	20425316	N.D.	35.313 #

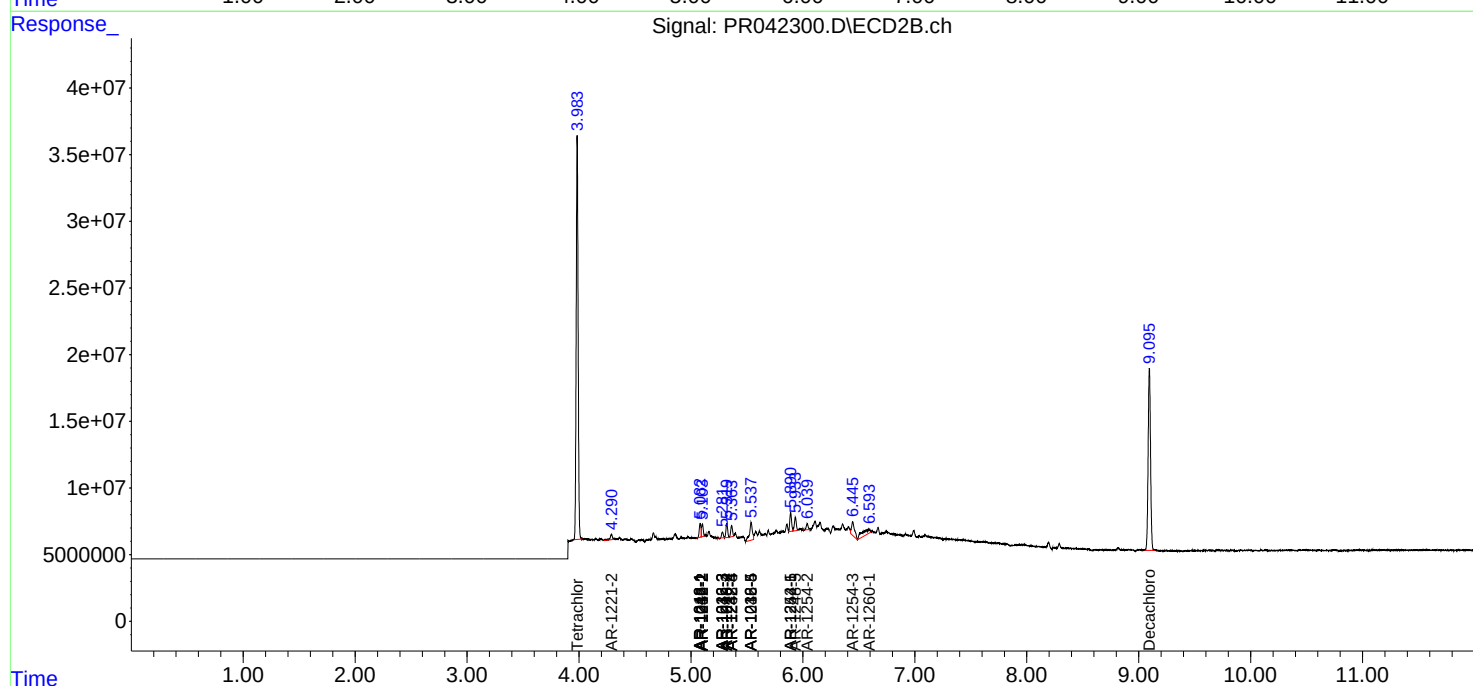
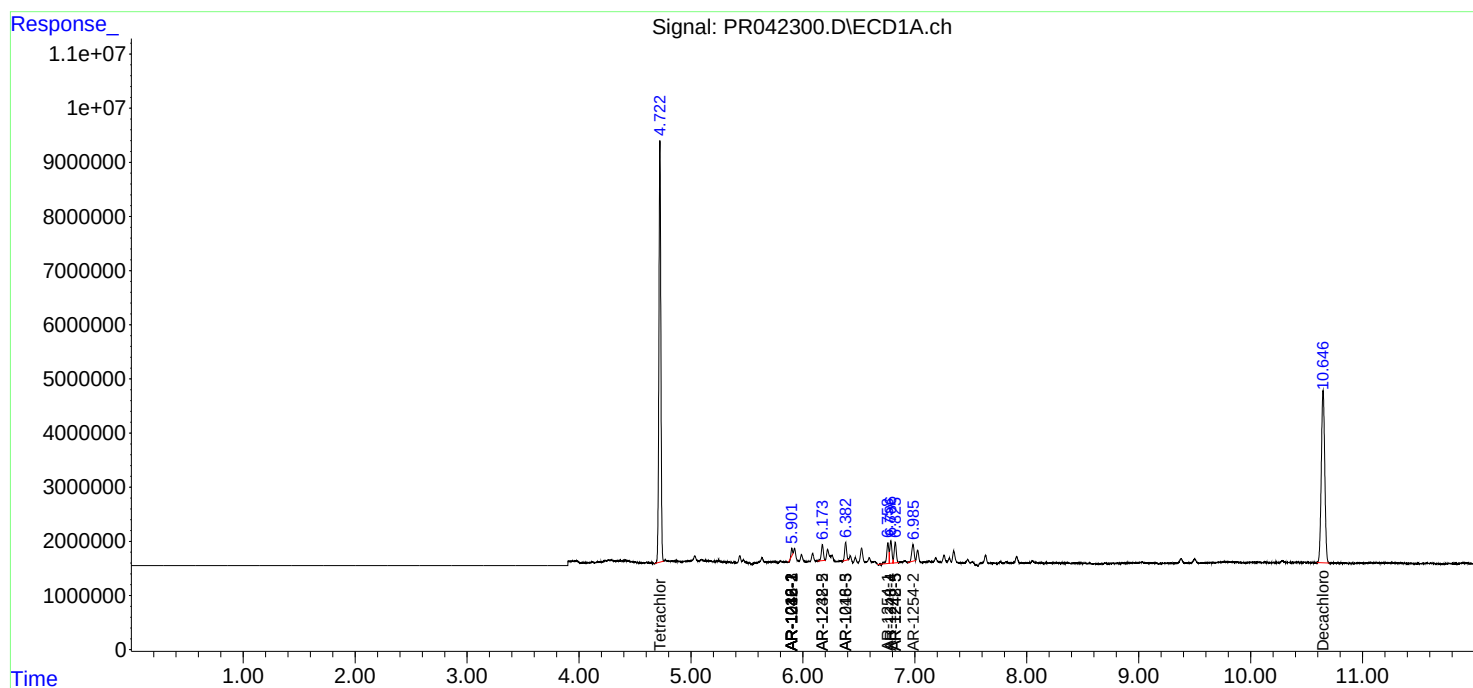
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

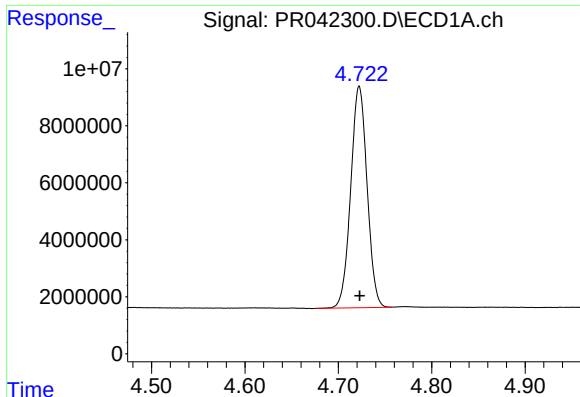
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 14:58
Operator : SM\AJ
Sample : K5111-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

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 15:52:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

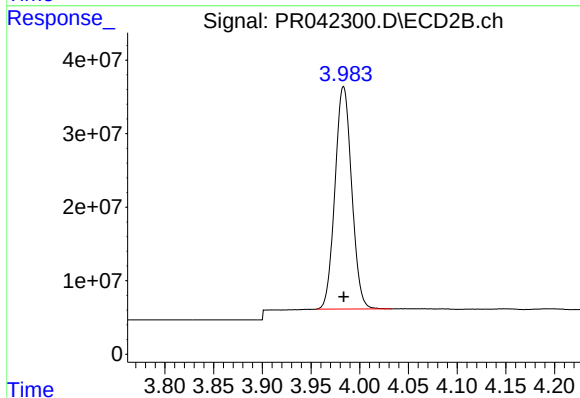




#1 Tetrachloro-m-xylene

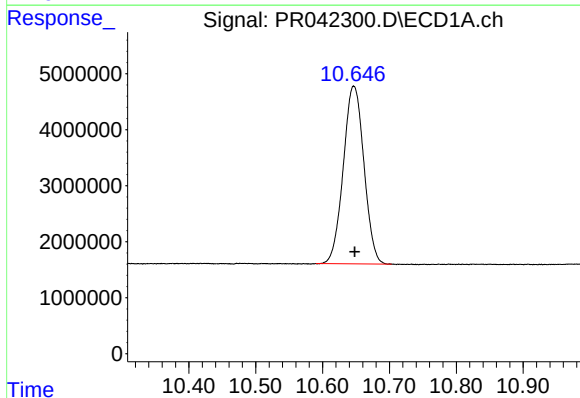
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 94643530
Conc: 19.87 ng/ml

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



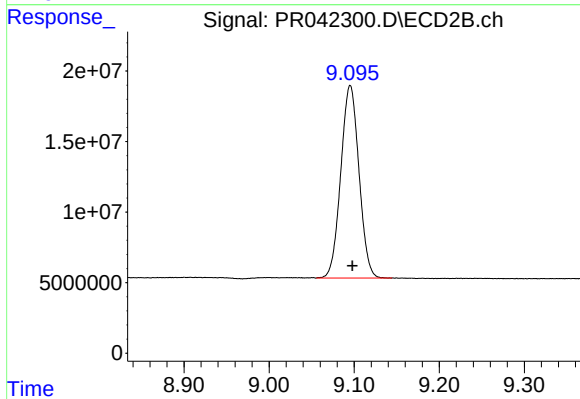
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 361526536
Conc: 21.23 ng/ml



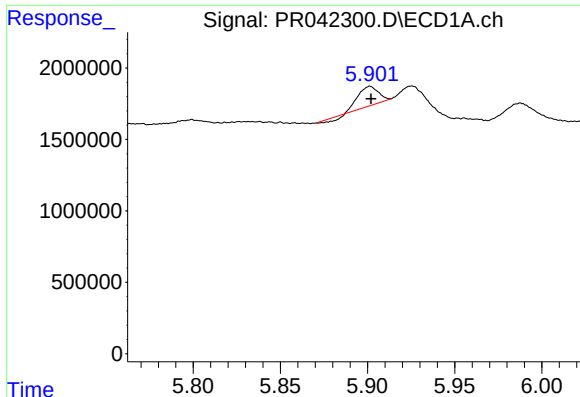
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.001 min
Response: 68094797
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

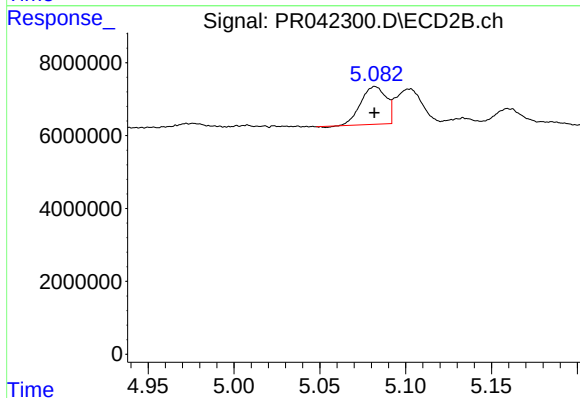
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 203020013
Conc: 20.00 ng/ml



#3 AR-1016-1

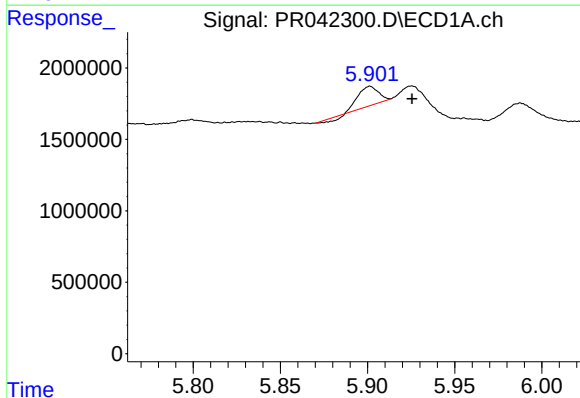
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 963481
Conc: 6.16 ng/ml

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



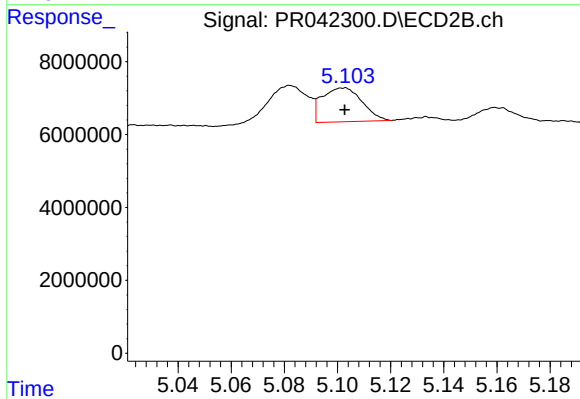
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10607984
Conc: 19.89 ng/ml



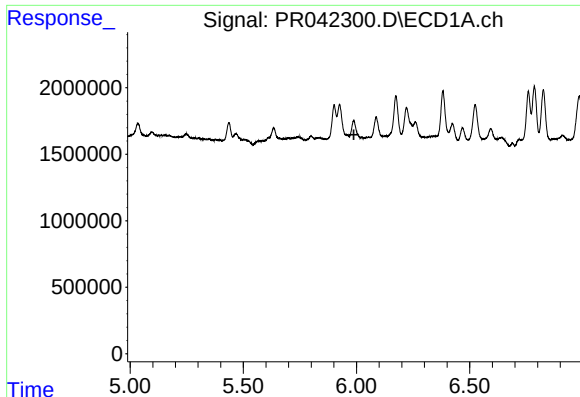
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 963481
Conc: 4.33 ng/ml



#4 AR-1016-2

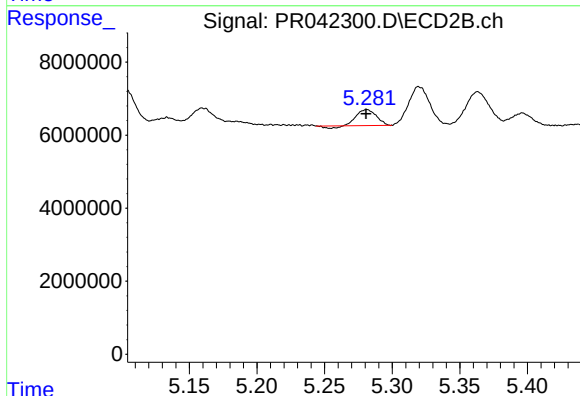
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 9763324
Conc: 13.28 ng/ml



#5 AR-1016-3

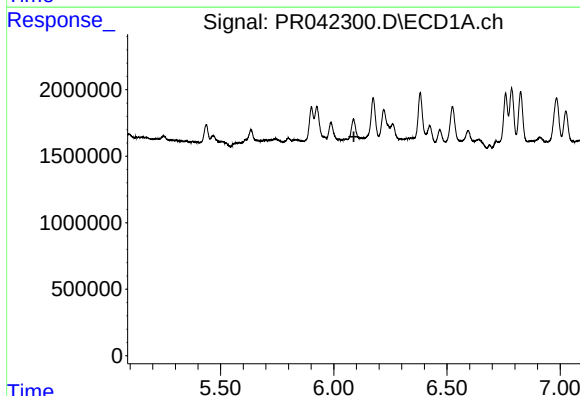
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



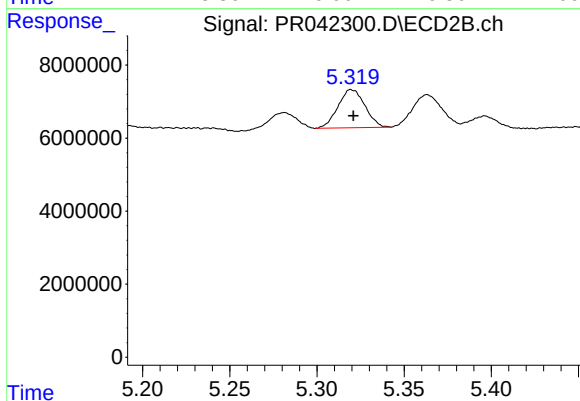
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4229669
Conc: 13.03 ng/ml



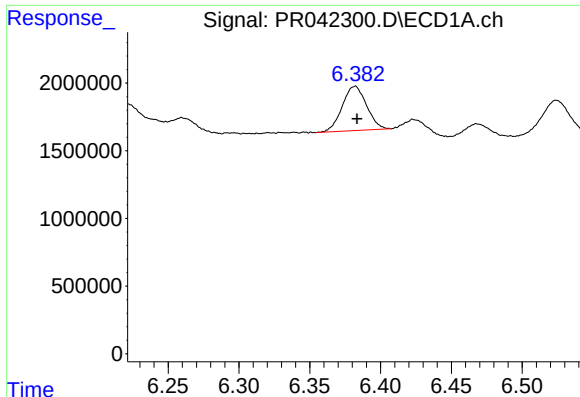
#6 AR-1016-4

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



#6 AR-1016-4

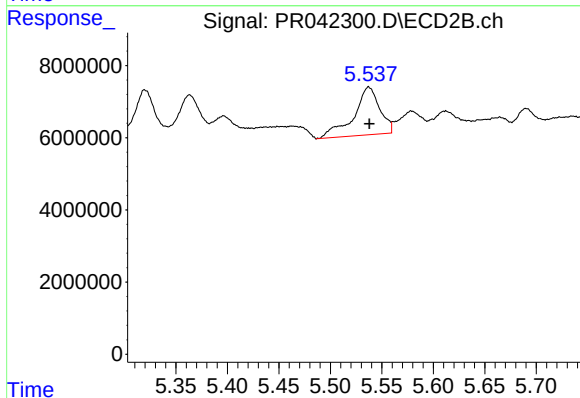
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 11221996
Conc: 42.97 ng/ml



#7 AR-1016-5

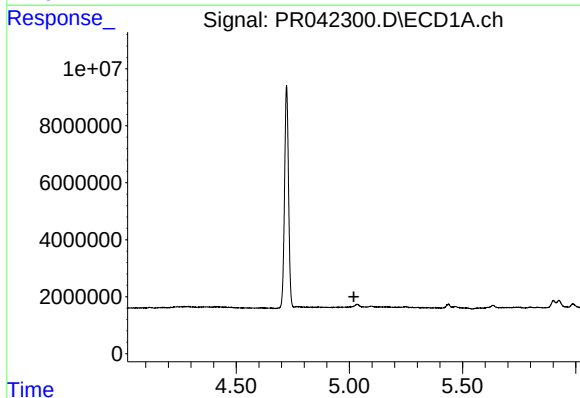
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 3923792
Conc: 36.27 ng/ml

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



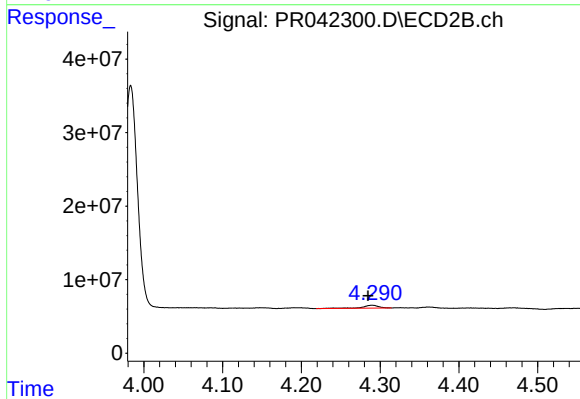
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 23321501
Conc: 78.69 ng/ml



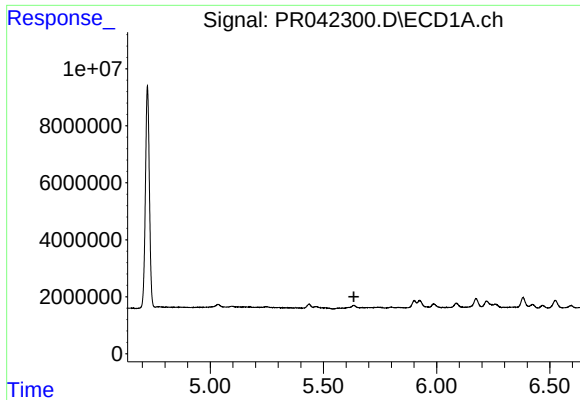
#9 AR-1221-2

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



#9 AR-1221-2

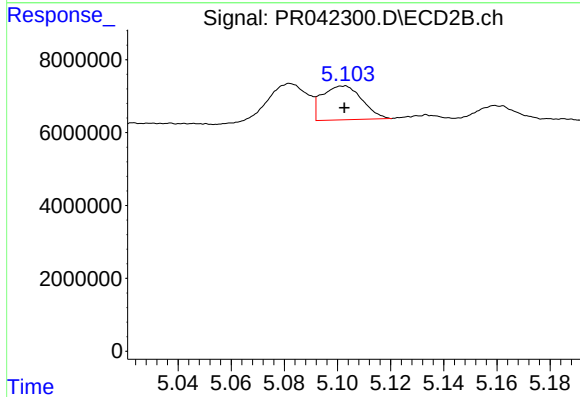
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 5982479
Conc: 47.32 ng/ml



#12 AR-1232-2

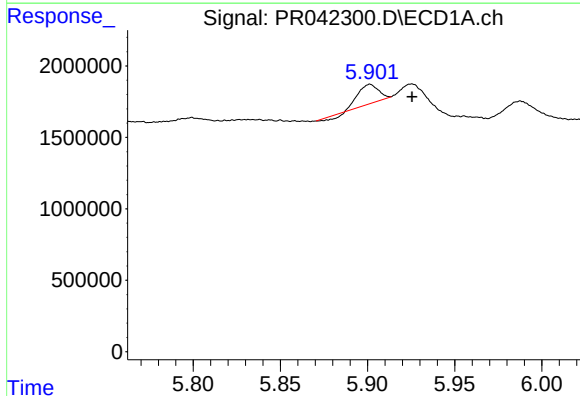
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

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



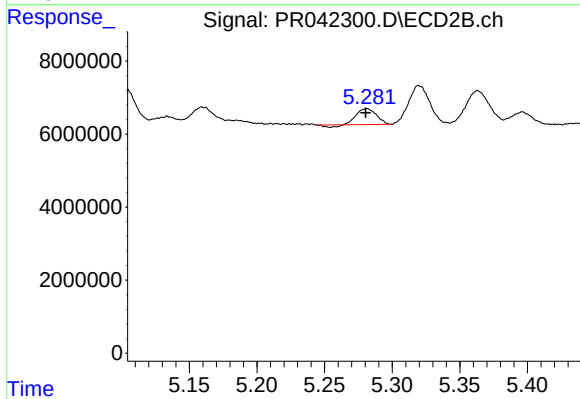
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 9763324
Conc: 17.34 ng/ml



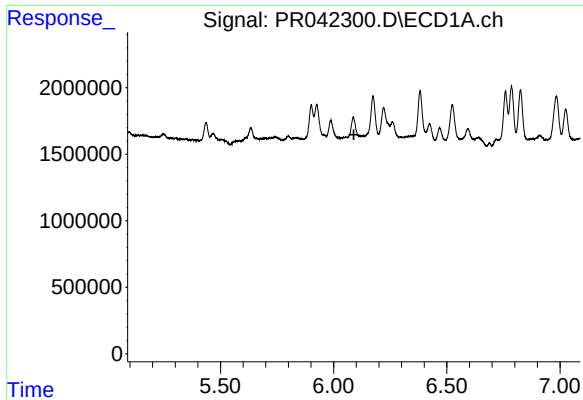
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 963481
Conc: 5.75 ng/ml



#13 AR-1232-3

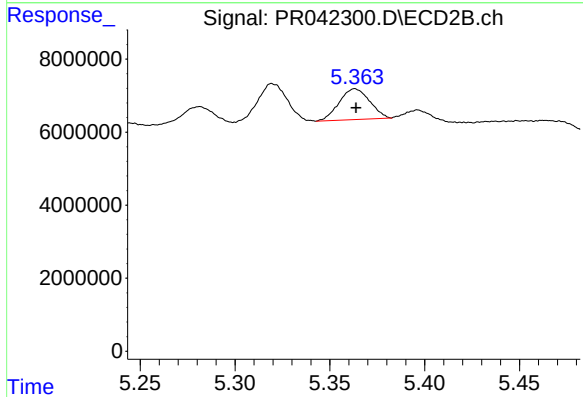
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4229669
Conc: 16.72 ng/ml



#14 AR-1232-4

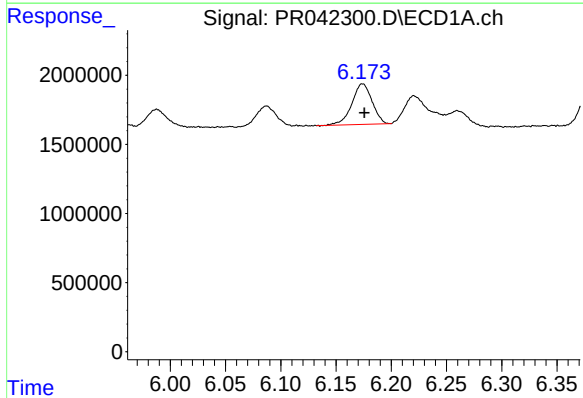
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

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



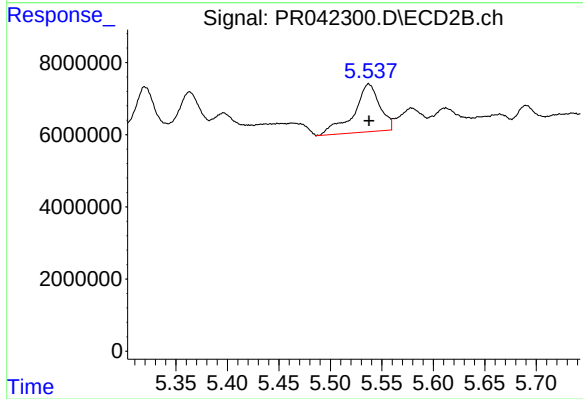
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9398997
Conc: 44.60 ng/ml



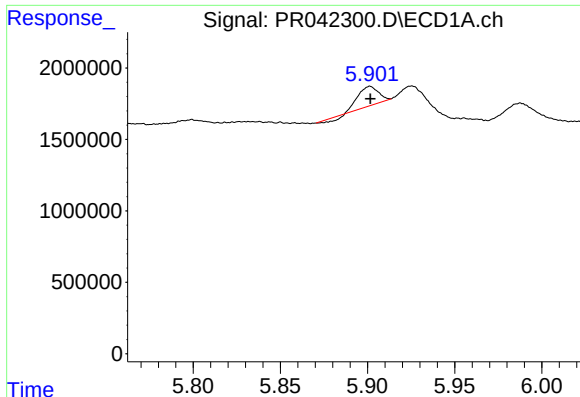
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 3739905
Conc: 61.18 ng/ml



#15 AR-1232-5

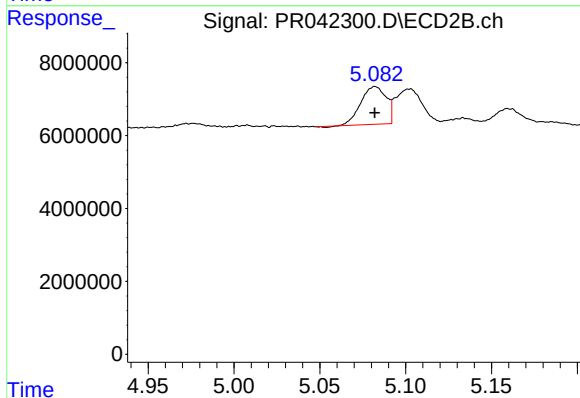
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 23321501
Conc: 111.18 ng/ml



#16 AR-1242-1

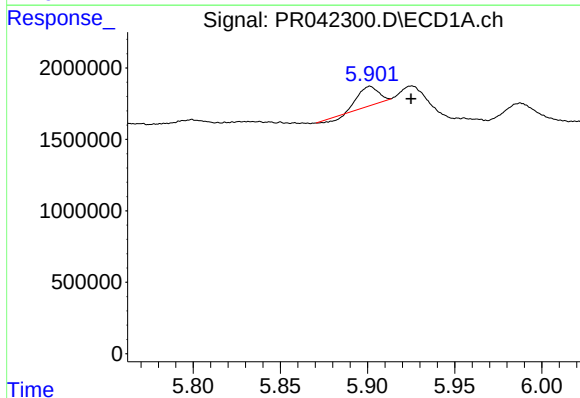
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 963481
Conc: 8.22 ng/ml

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



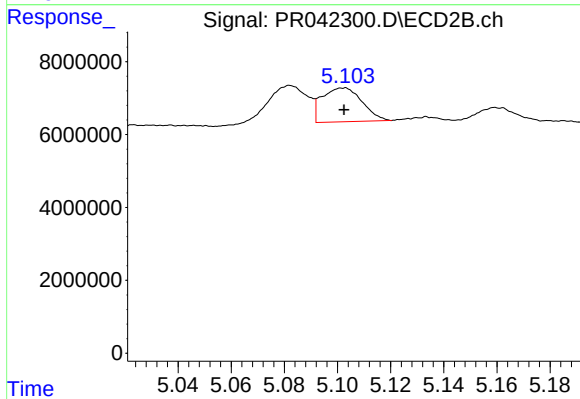
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10607984
Conc: 25.76 ng/ml



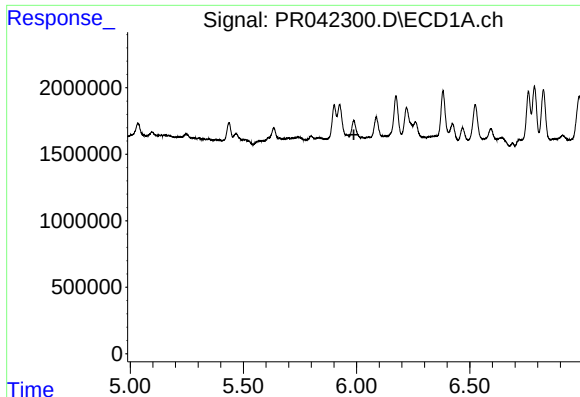
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 963481
Conc: 5.71 ng/ml



#17 AR-1242-2

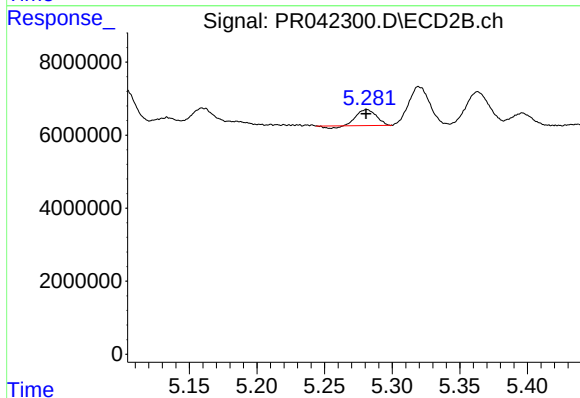
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 9763324
Conc: 17.53 ng/ml



#18 AR-1242-3

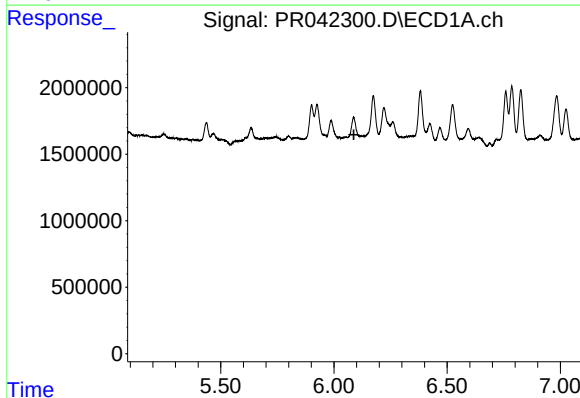
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

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



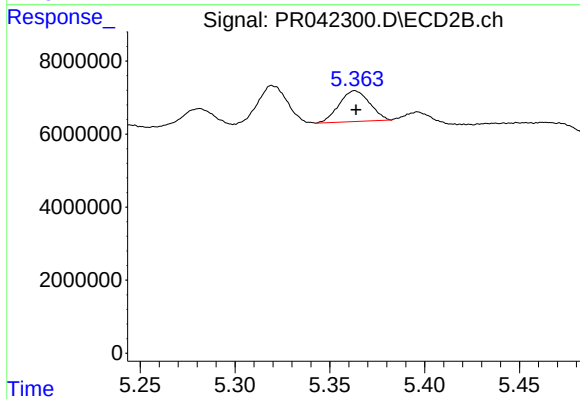
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4229669
Conc: 16.01 ng/ml



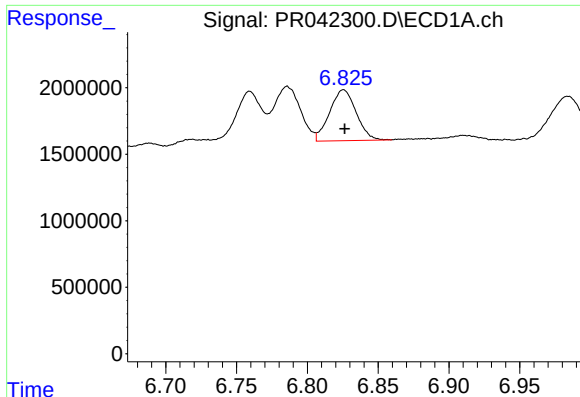
#19 AR-1242-4

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



#19 AR-1242-4

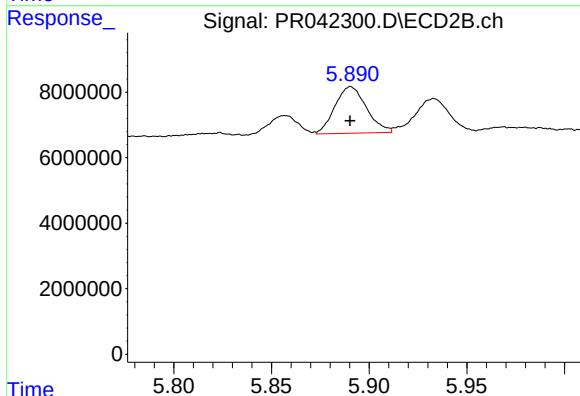
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 9398997
Conc: 38.97 ng/ml



#20 AR-1242-5

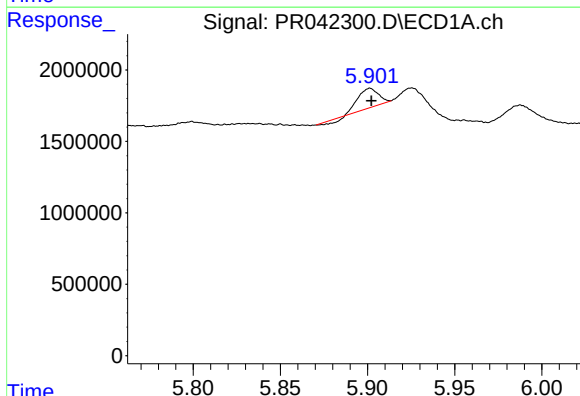
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4988125
Conc: 52.06 ng/ml

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



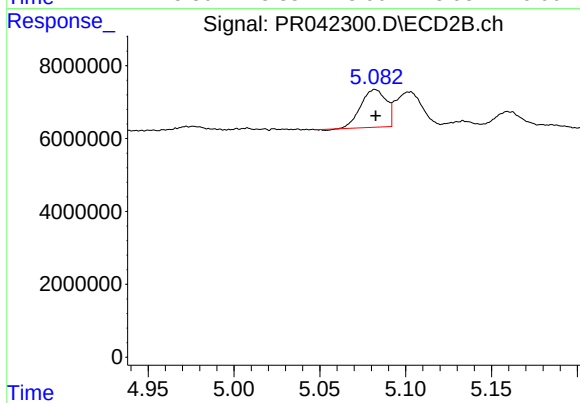
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 15960249
Conc: 60.00 ng/ml



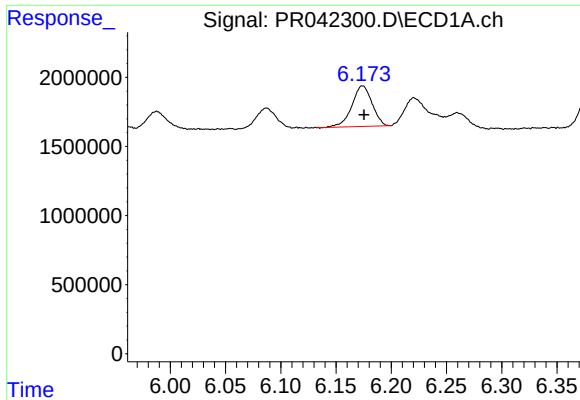
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 963481
Conc: 10.41 ng/ml



#21 AR-1248-1

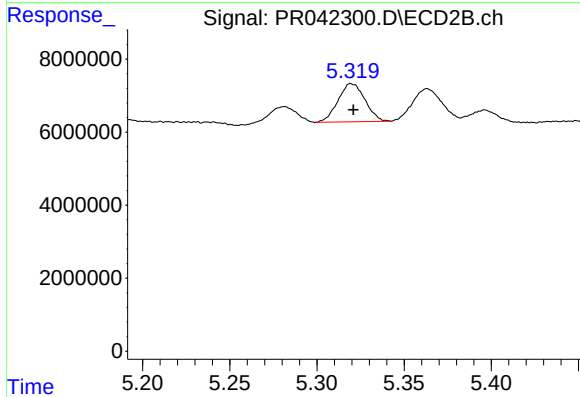
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 10607984
Conc: 32.21 ng/ml



#22 AR-1248-2

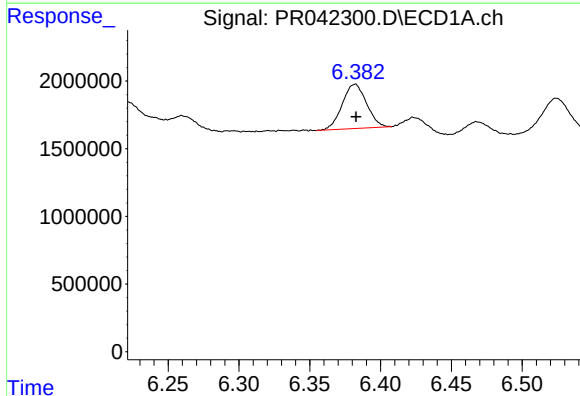
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 3739905
Conc: 29.25 ng/ml

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



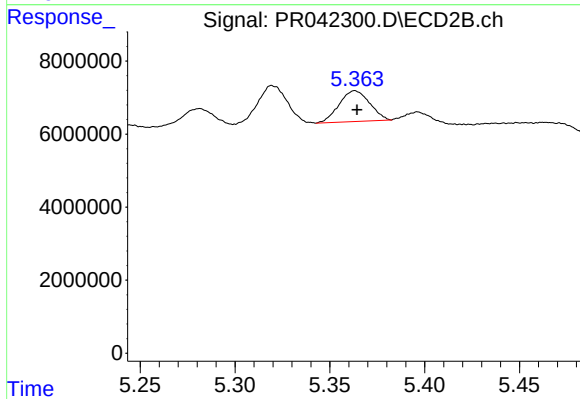
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 11221996
Conc: 32.01 ng/ml



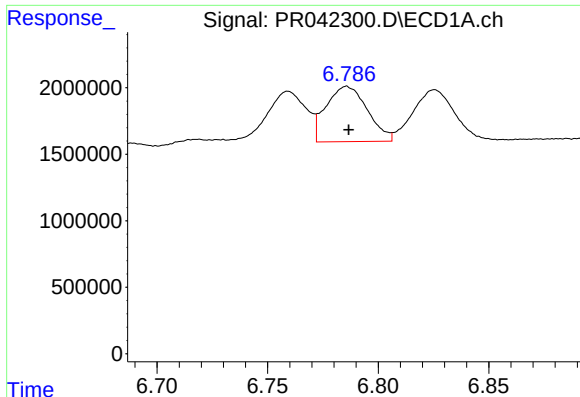
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 3923792
Conc: 27.29 ng/ml



#23 AR-1248-3

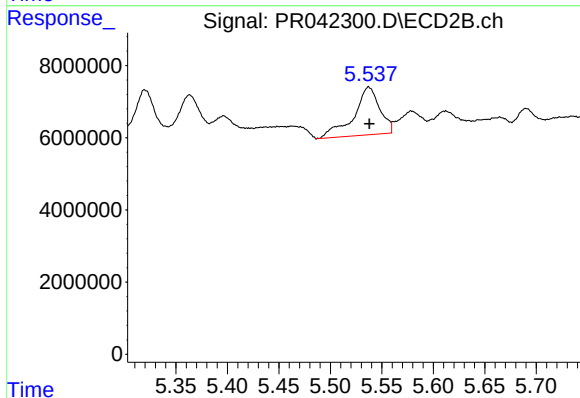
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 9398997
Conc: 26.77 ng/ml



#24 AR-1248-4

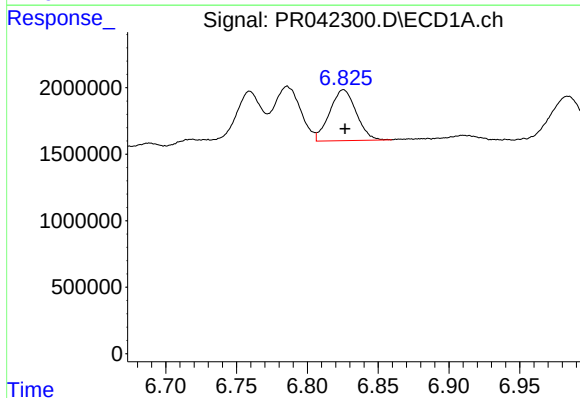
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5405387
Conc: 31.77 ng/ml

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



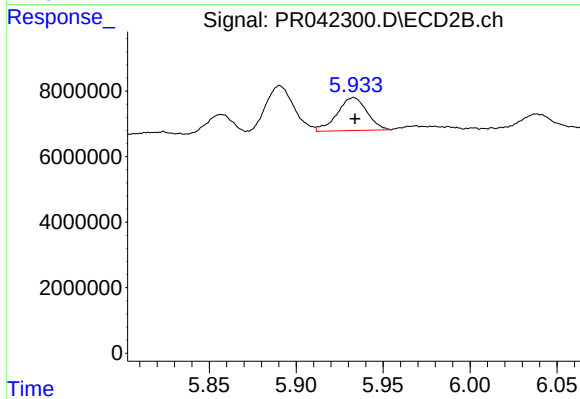
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 23321501
Conc: 61.37 ng/ml



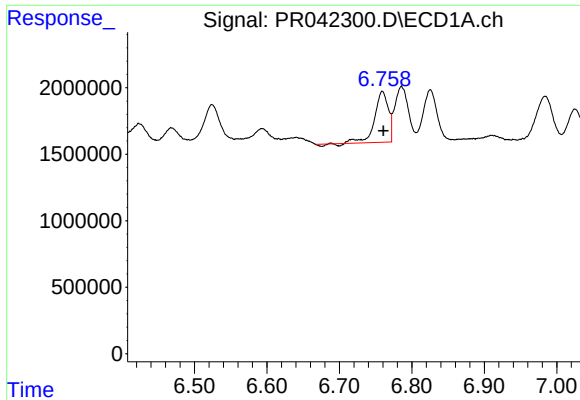
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 4988125
Conc: 31.06 ng/ml



#25 AR-1248-5

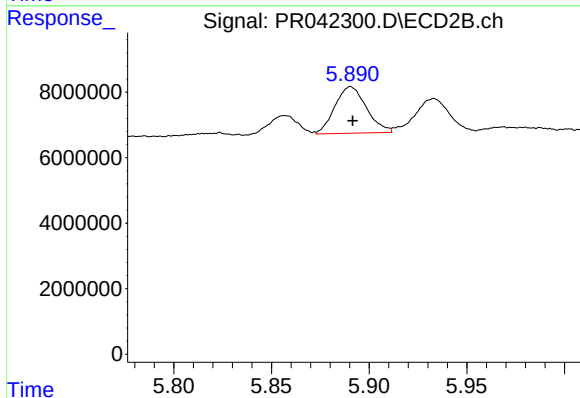
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 11986954
Conc: 32.20 ng/ml



#26 AR-1254-1

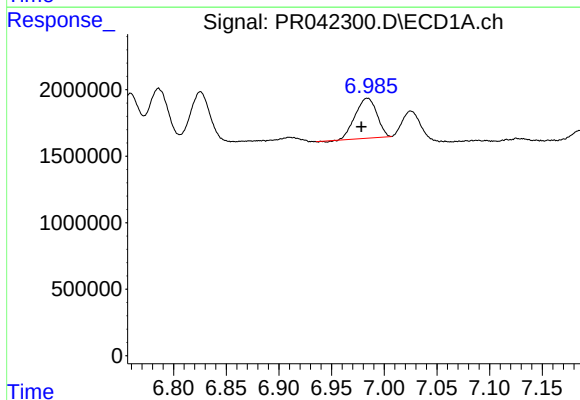
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 4998687
Conc: 27.83 ng/ml

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



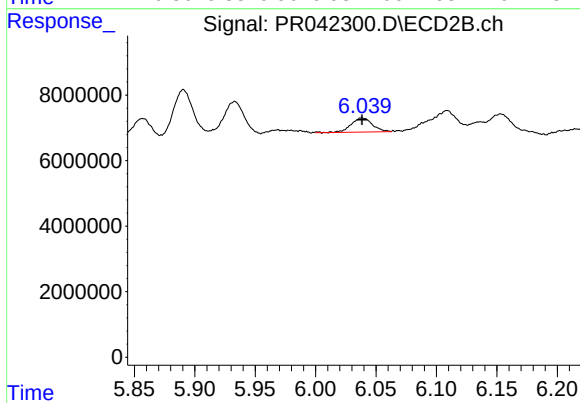
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 15960249
Conc: 27.77 ng/ml



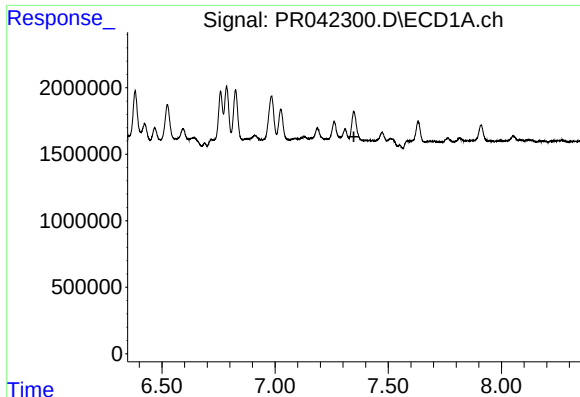
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 4275480
Conc: 15.14 ng/ml



#27 AR-1254-2

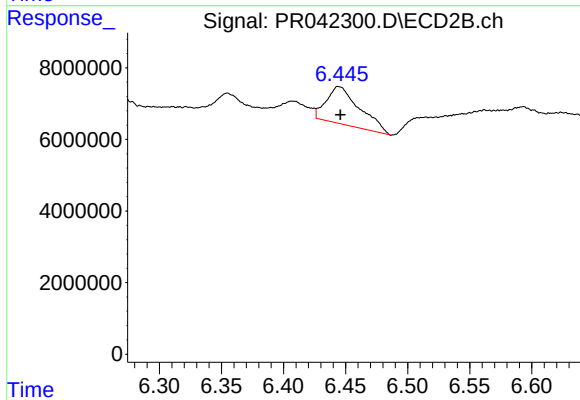
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 5190398
Conc: 9.49 ng/ml



#28 AR-1254-3

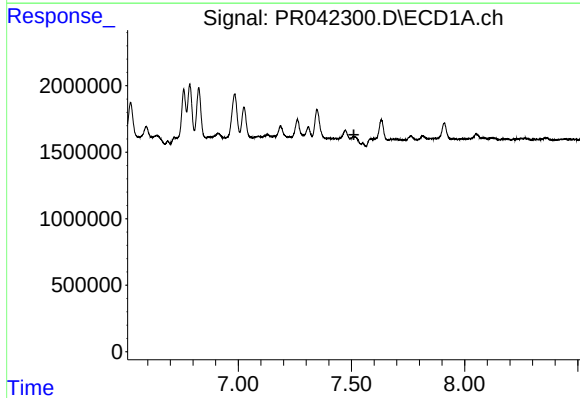
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

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



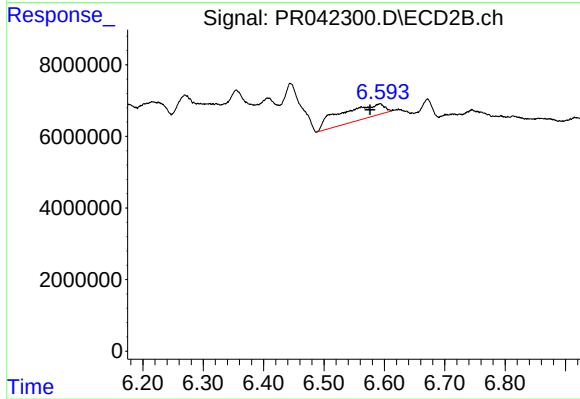
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 19647515
Conc: 20.43 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.: 6.593 min
Delta R.T.: 0.017 min
Response: 20425316
Conc: 35.31 ng/ml