

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 20:21
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:33:11 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	100.9E6	384.2E6	21.195	22.566
2)	SA Decachlor...	10.647	9.097	77831951	231.6E6	22.261	22.815
Target Compounds							
3)	L1 AR-1016-1	5.902	5.082	6449487	25223295	41.262	47.295
4)	L1 AR-1016-2	5.925	5.102	7162430	25074272	32.179	34.116
5)	L1 AR-1016-3	5.988	5.282	3388647	12360651	25.651	38.080 #
6)	L1 AR-1016-4	6.087	5.320	4105319	26507241	37.932	101.494 #
7)	L1 AR-1016-5	6.382	5.536	9958968	25484187	92.065	85.983
9)	L2 AR-1221-2	0.000	4.290	0	6555064	N.D.	51.851 #
12)	L3 AR-1232-2	0.000	5.102	0	25074272	N.D.	44.545 #
13)	L3 AR-1232-3	5.925	5.282	7162430	12360651	42.747	48.870
14)	L3 AR-1232-4	6.087	5.363	4105319	26470836	50.091	125.621 #
15)	L3 AR-1232-5	6.175	5.536	8254008	25484187	135.028	121.495
16)	L4 AR-1242-1	5.902	5.082	6449487	25223295	55.001	61.246
17)	L4 AR-1242-2	5.925	5.102	7162430	25074272	42.451	45.032
18)	L4 AR-1242-3	5.988	5.282	3388647	12360651	33.713	46.780 #
19)	L4 AR-1242-4	6.087	5.363	4105319	26470836	49.194	109.743 #
20)	L4 AR-1242-5	6.826	5.890	11115446	36613990	115.999	137.651
21)	L5 AR-1248-1	5.902	5.082	6449487	25223295	69.683	76.596
22)	L5 AR-1248-2	6.175	5.320	8254008	26507241	64.562	75.605
23)	L5 AR-1248-3	6.382	5.363	9958968	26470836	69.276	75.402
24)	L5 AR-1248-4	6.786	5.536	11944973	25484187	70.210	67.060
25)	L5 AR-1248-5	6.826	5.932	11115446	25494275	69.223	68.484
26)	L6 AR-1254-1	6.759	5.890	10347718	36613990	57.605	63.697
27)	L6 AR-1254-2	6.984	6.038	11534431	14093784	40.854	25.764 #
28)	L6 AR-1254-3	7.348	6.445	7062674	31472986	23.100	32.733 #
29)	L6 AR-1254-4	7.632	6.672	6515191	14053331	29.260	21.408 #
31)	L7 AR-1260-1	0.000	6.592	0	32321901	N.D.	55.881 #
43)	L9 AR-1268-3	0.000	8.195	0	6609642	N.D.	4.701 #

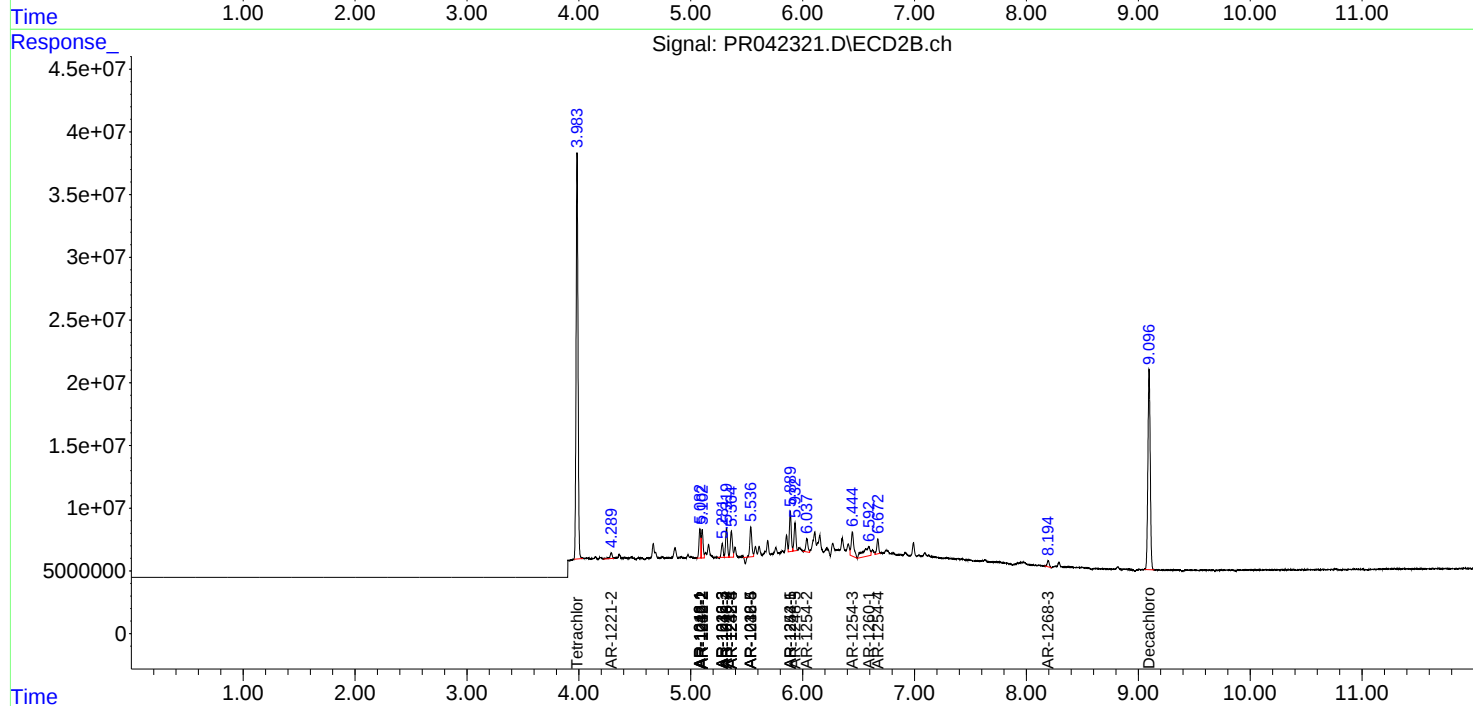
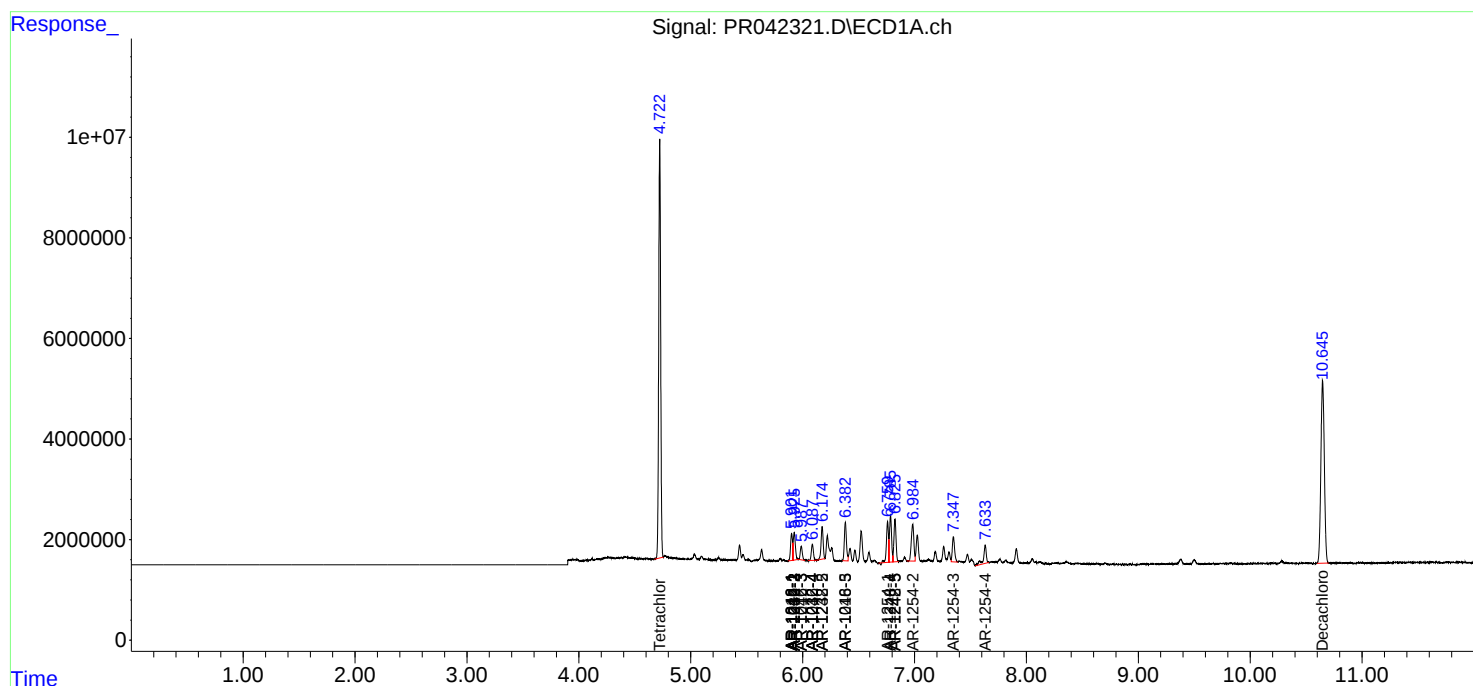
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

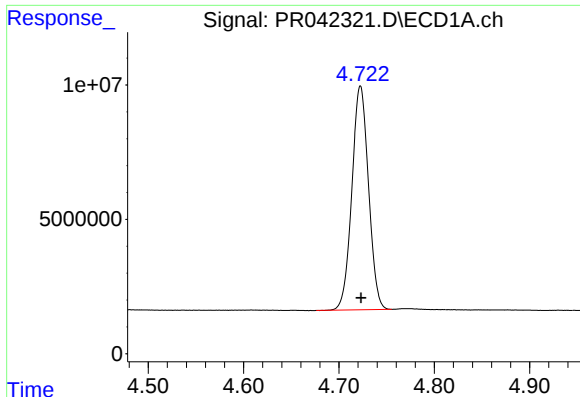
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 20:21
Operator : SM\AJ
Sample : K5111-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:33:11 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

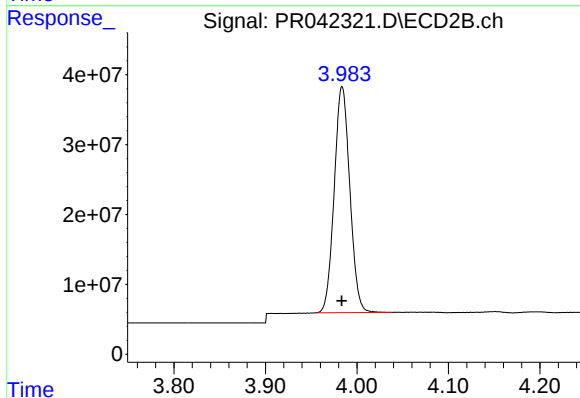




#1 Tetrachloro-m-xylene

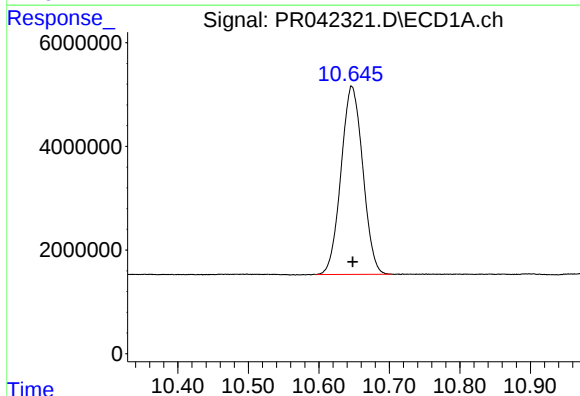
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 100938912
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



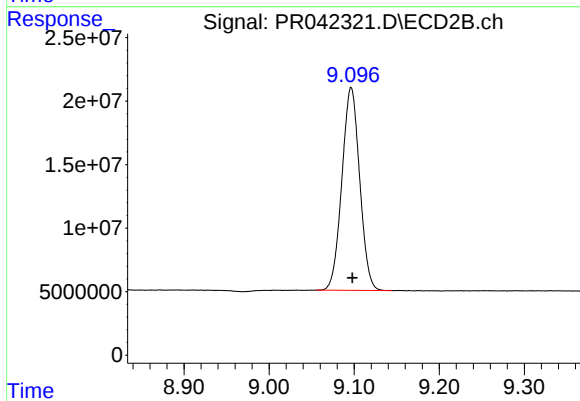
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 384203664
Conc: 22.57 ng/ml



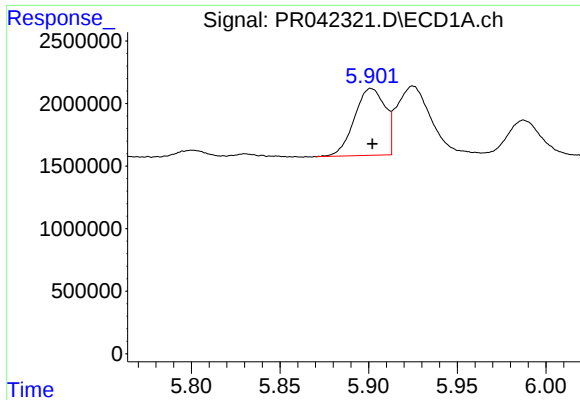
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.001 min
Response: 77831951
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

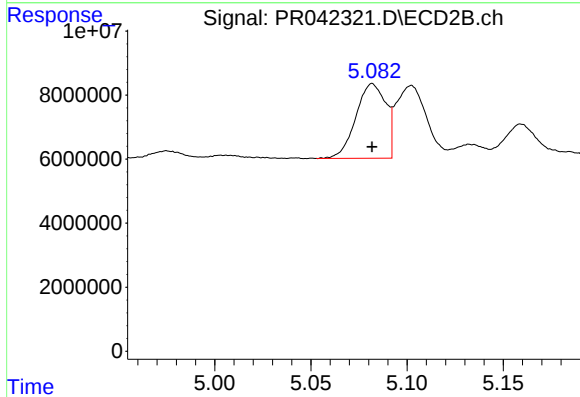
R.T.: 9.097 min
Delta R.T.: -0.001 min
Response: 231596745
Conc: 22.82 ng/ml



#3 AR-1016-1

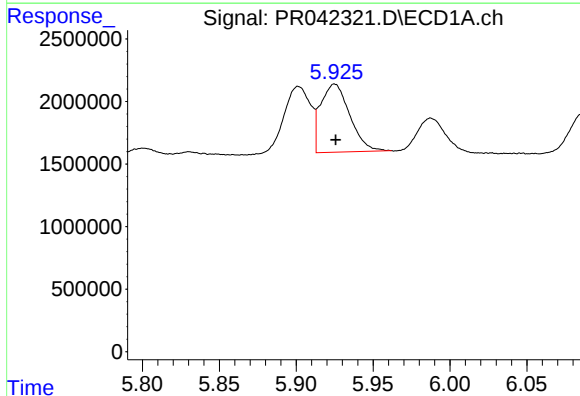
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6449487
Conc: 41.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



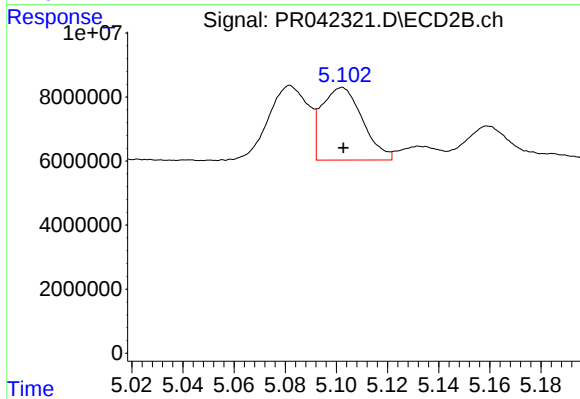
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 25223295
Conc: 47.30 ng/ml



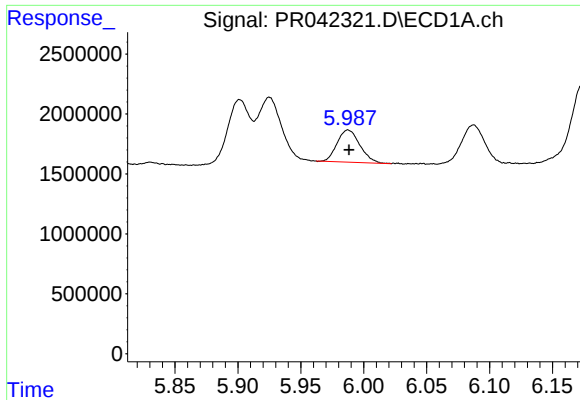
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7162430
Conc: 32.18 ng/ml



#4 AR-1016-2

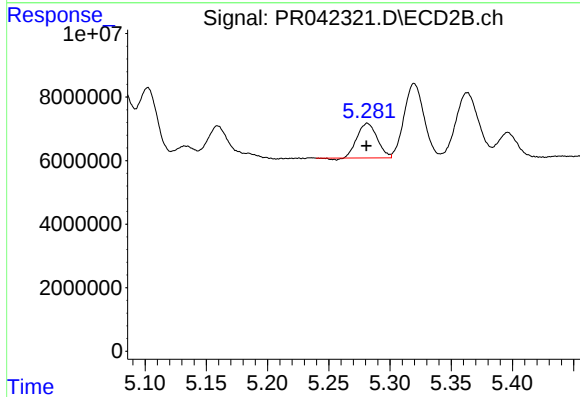
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 25074272
Conc: 34.12 ng/ml



#5 AR-1016-3

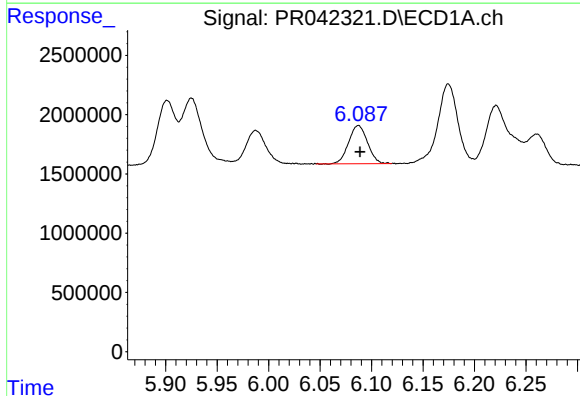
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3388647
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



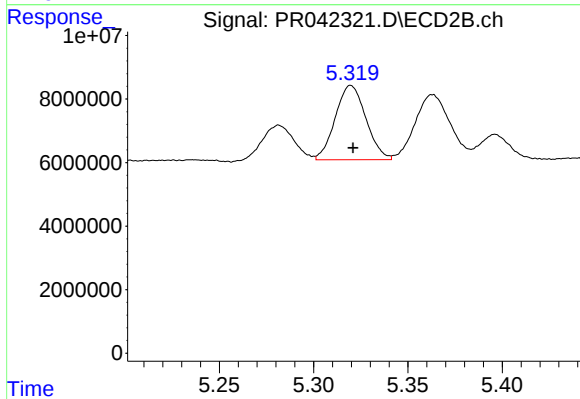
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 12360651
Conc: 38.08 ng/ml



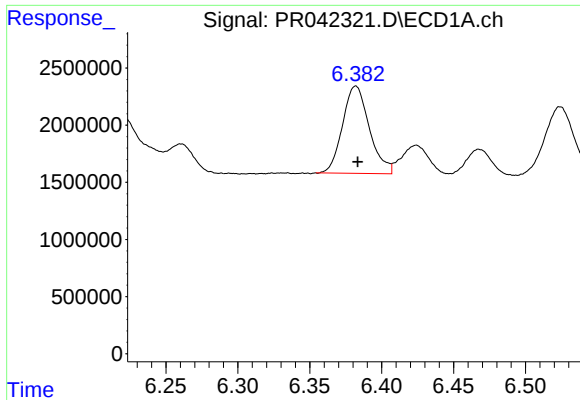
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 4105319
Conc: 37.93 ng/ml



#6 AR-1016-4

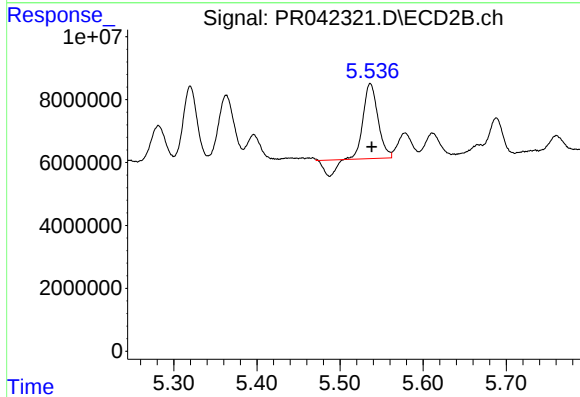
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 26507241
Conc: 101.49 ng/ml



#7 AR-1016-5

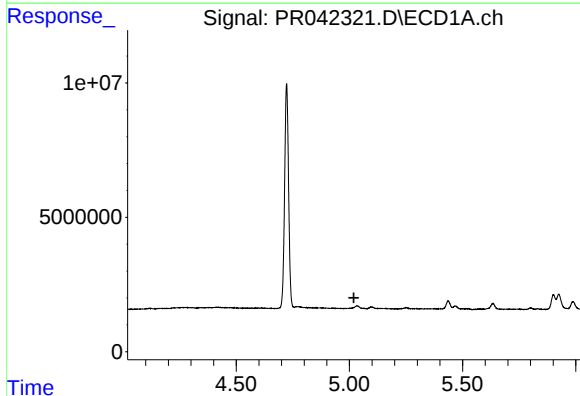
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 9958968
Conc: 92.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



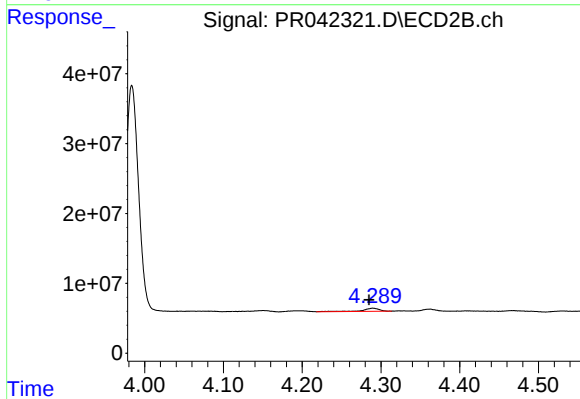
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 25484187
Conc: 85.98 ng/ml



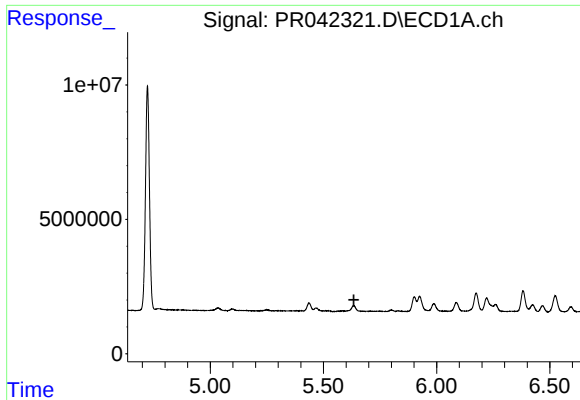
#9 AR-1221-2

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



#9 AR-1221-2

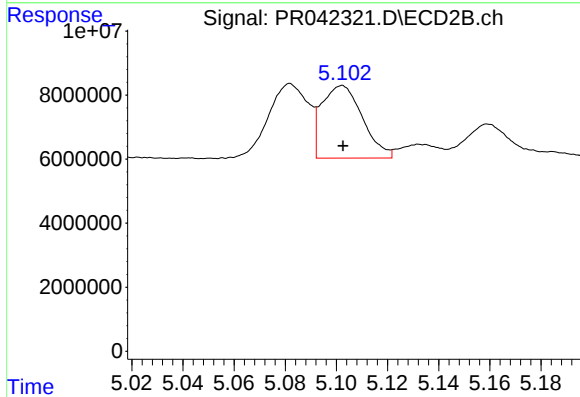
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 6555064
Conc: 51.85 ng/ml



#12 AR-1232-2

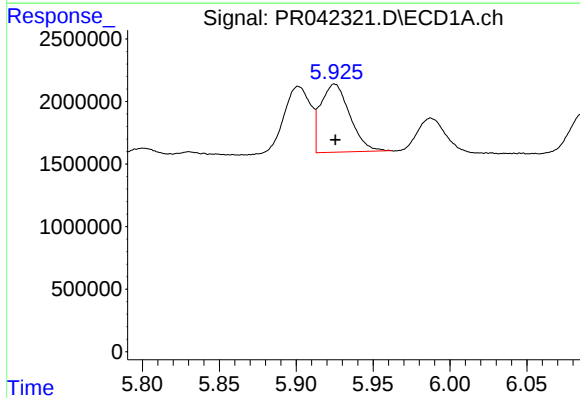
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



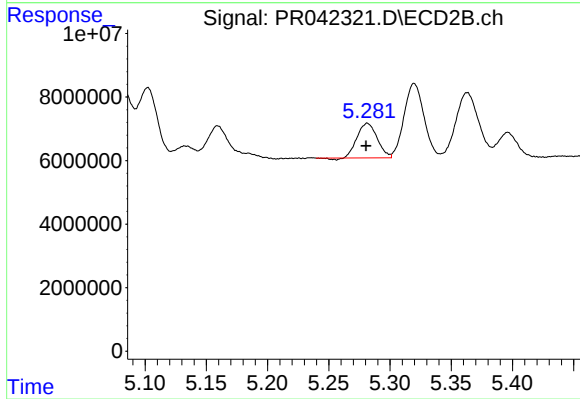
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 25074272
Conc: 44.55 ng/ml



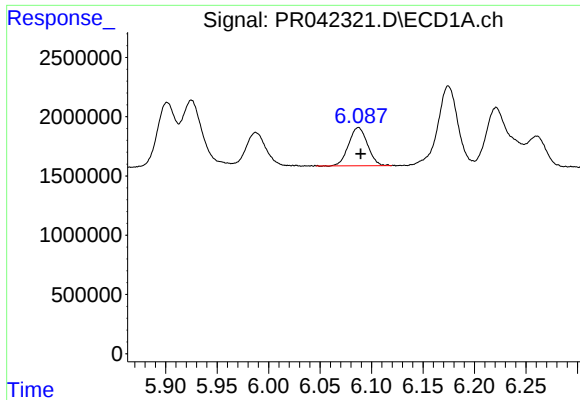
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7162430
Conc: 42.75 ng/ml



#13 AR-1232-3

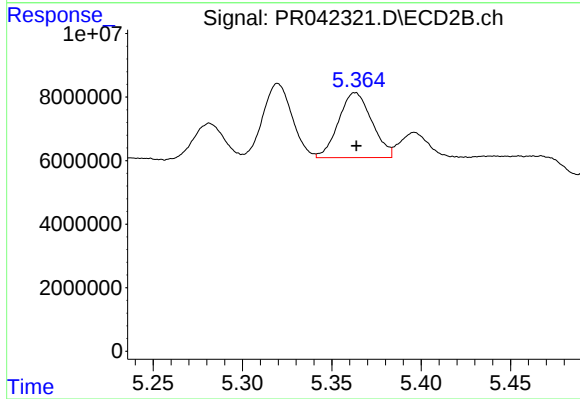
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 12360651
Conc: 48.87 ng/ml



#14 AR-1232-4

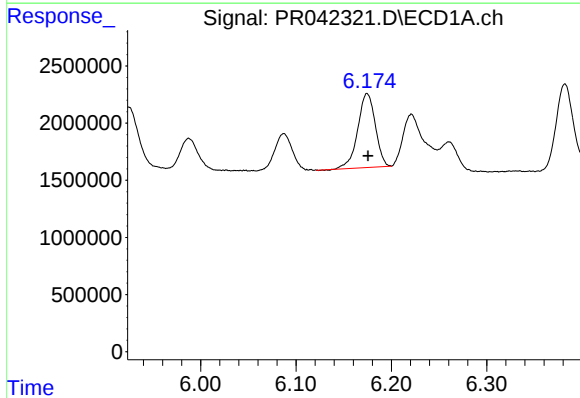
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 4105319
Conc: 50.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



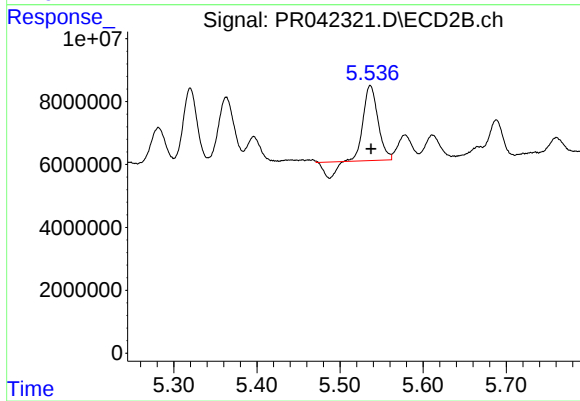
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 26470836
Conc: 125.62 ng/ml



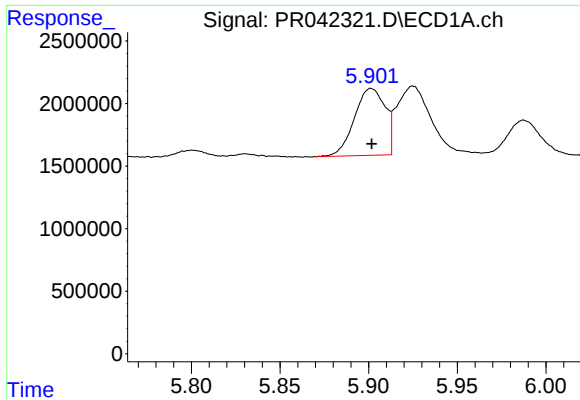
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 8254008
Conc: 135.03 ng/ml



#15 AR-1232-5

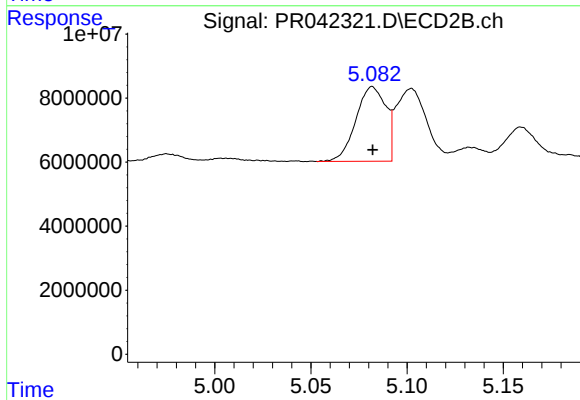
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 25484187
Conc: 121.50 ng/ml



#16 AR-1242-1

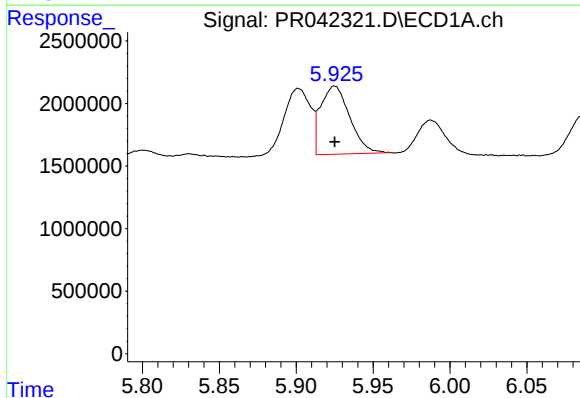
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6449487
Conc: 55.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



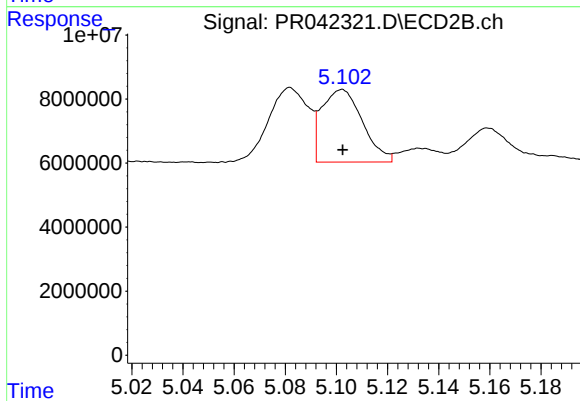
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 25223295
Conc: 61.25 ng/ml



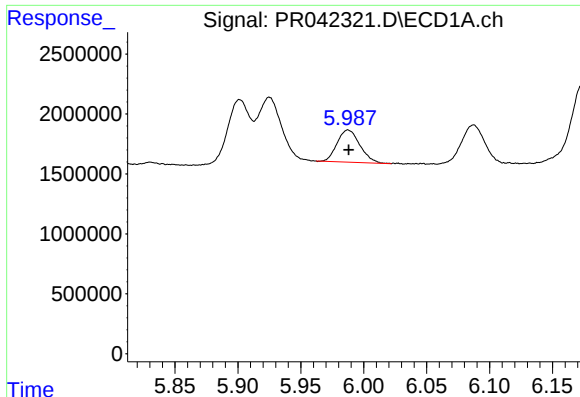
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7162430
Conc: 42.45 ng/ml



#17 AR-1242-2

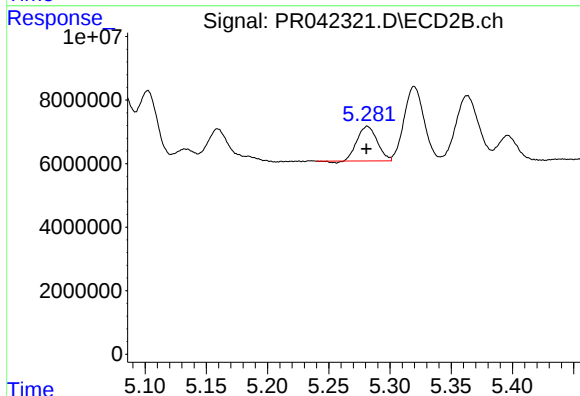
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 25074272
Conc: 45.03 ng/ml



#18 AR-1242-3

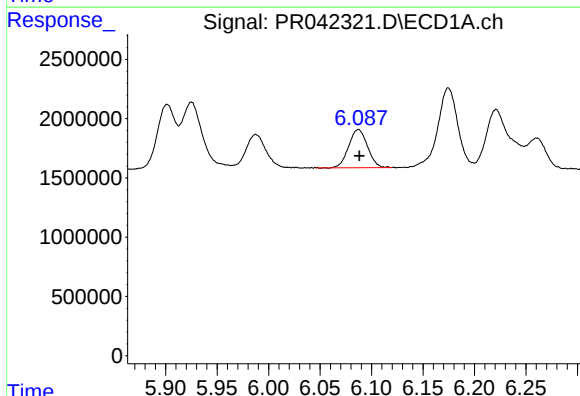
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3388647
Conc: 33.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



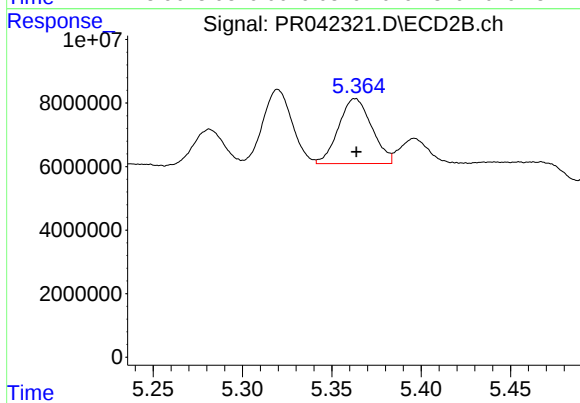
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 12360651
Conc: 46.78 ng/ml



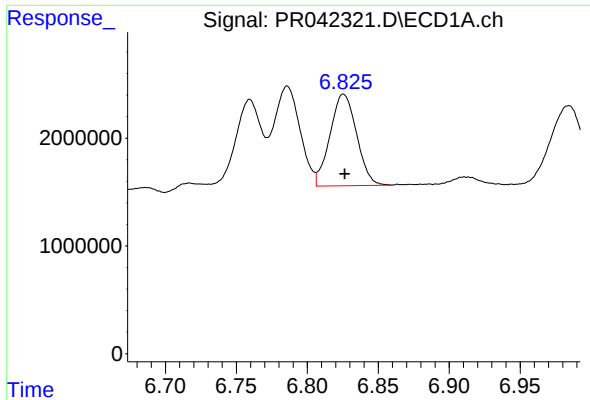
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 4105319
Conc: 49.19 ng/ml



#19 AR-1242-4

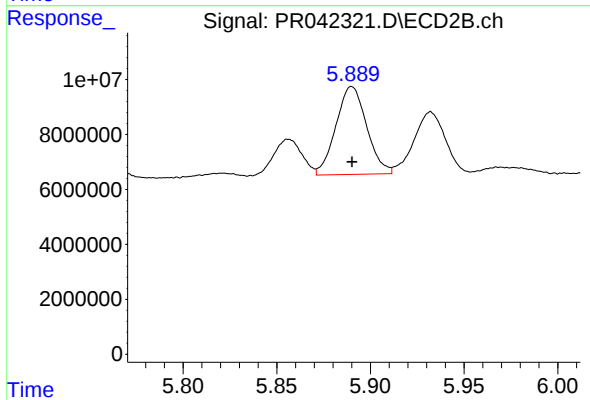
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 26470836
Conc: 109.74 ng/ml



#20 AR-1242-5

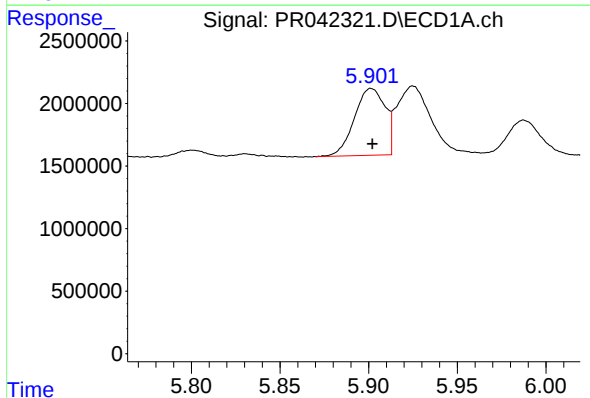
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 11115446
Conc: 116.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



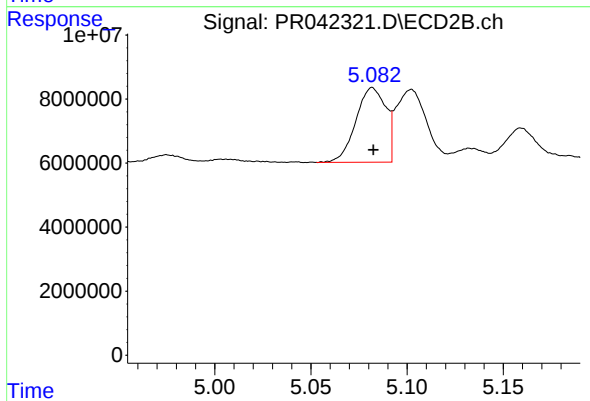
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 36613990
Conc: 137.65 ng/ml



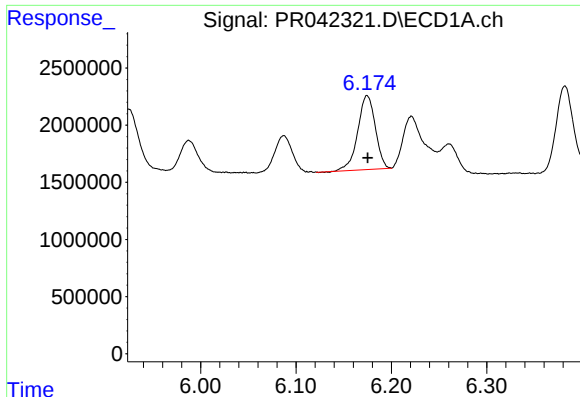
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6449487
Conc: 69.68 ng/ml



#21 AR-1248-1

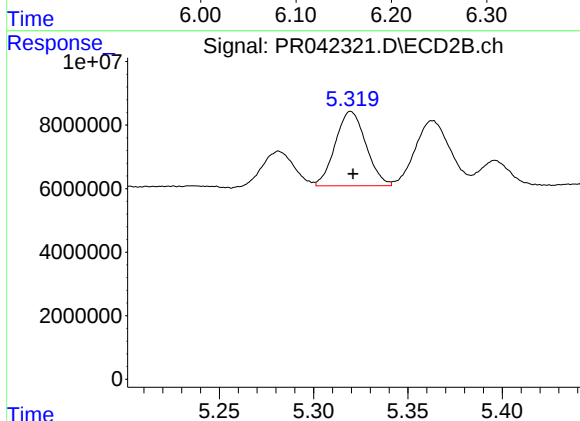
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 25223295
Conc: 76.60 ng/ml



#22 AR-1248-2

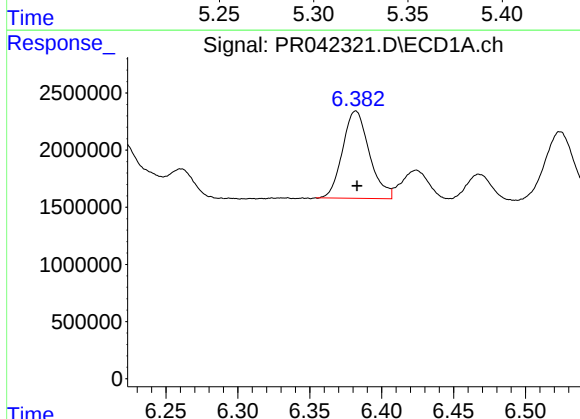
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 8254008
Conc: 64.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



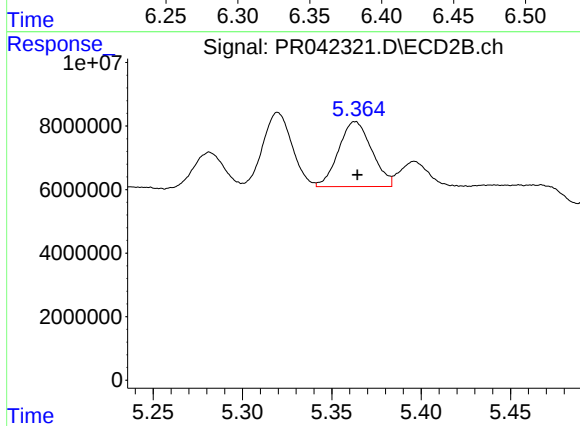
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 26507241
Conc: 75.60 ng/ml



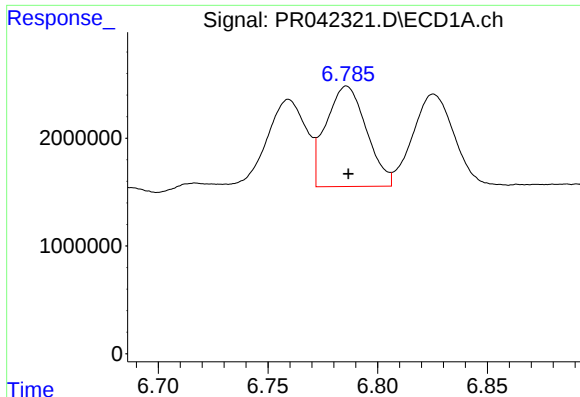
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 9958968
Conc: 69.28 ng/ml



#23 AR-1248-3

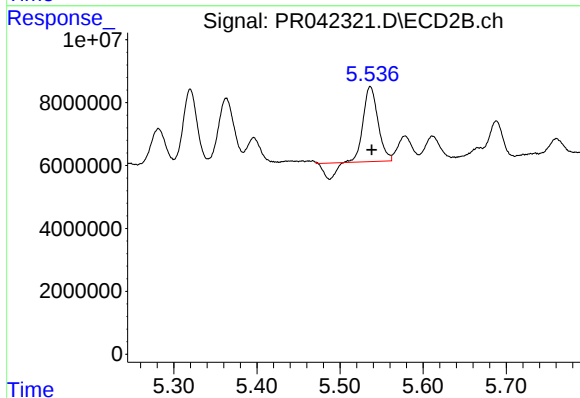
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 26470836
Conc: 75.40 ng/ml



#24 AR-1248-4

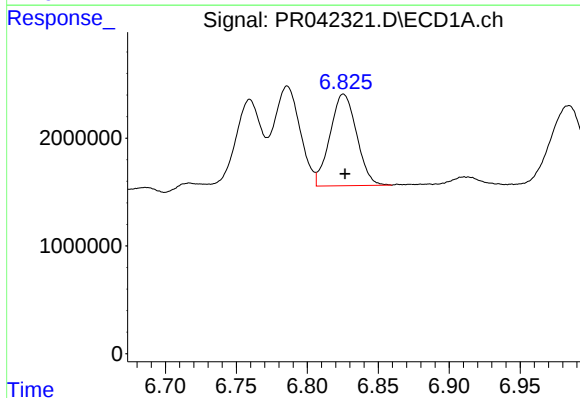
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 11944973
Conc: 70.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



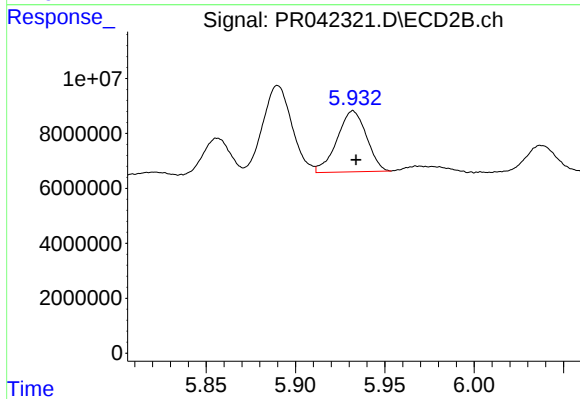
#24 AR-1248-4

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 25484187
Conc: 67.06 ng/ml



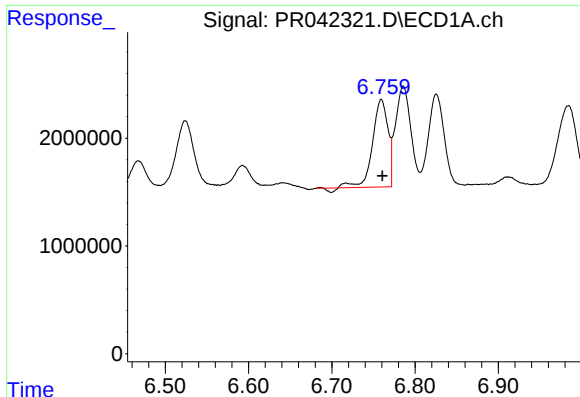
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 11115446
Conc: 69.22 ng/ml



#25 AR-1248-5

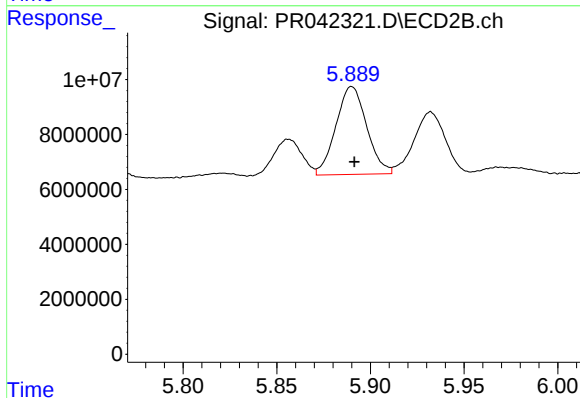
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 25494275
Conc: 68.48 ng/ml



#26 AR-1254-1

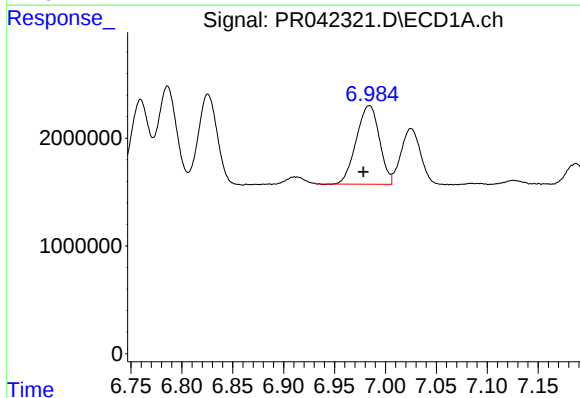
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 10347718
Conc: 57.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



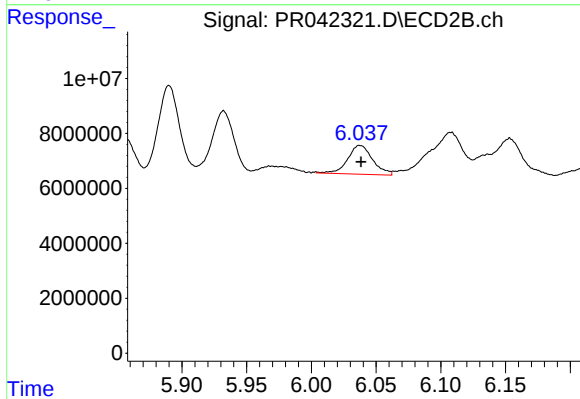
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 36613990
Conc: 63.70 ng/ml



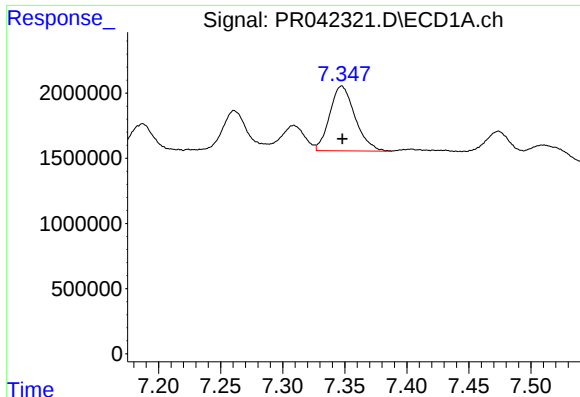
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 11534431
Conc: 40.85 ng/ml



#27 AR-1254-2

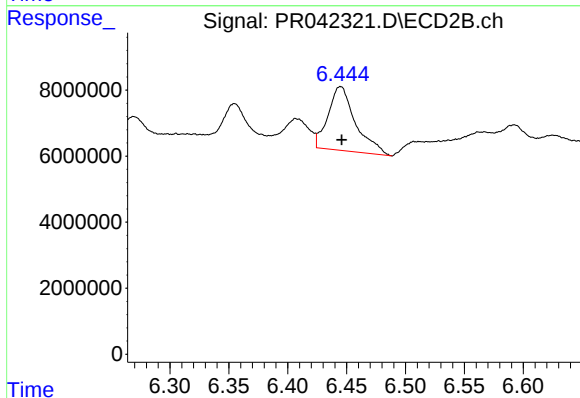
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 14093784
Conc: 25.76 ng/ml



#28 AR-1254-3

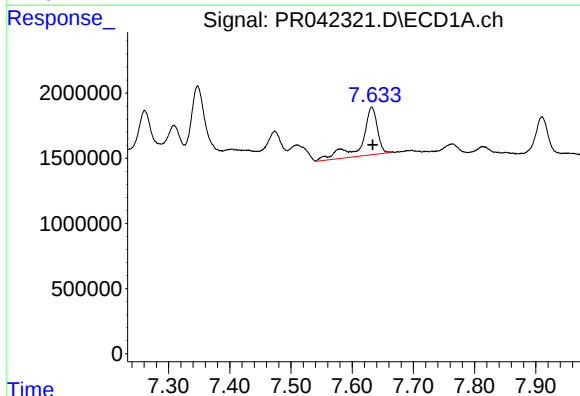
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 7062674
Conc: 23.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



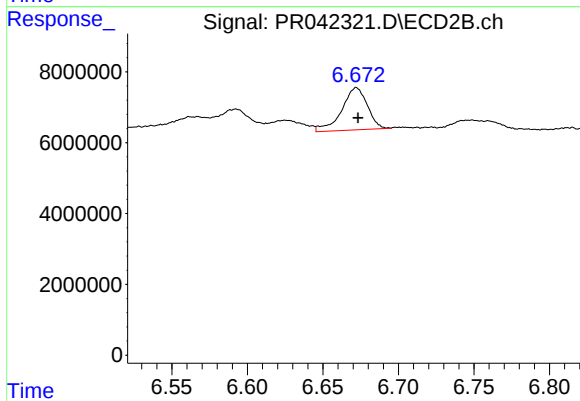
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 31472986
Conc: 32.73 ng/ml



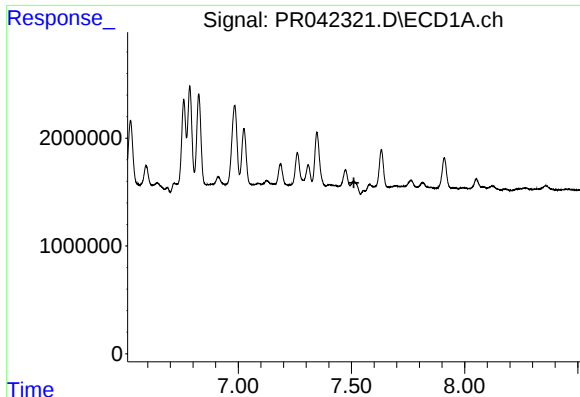
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 6515191
Conc: 29.26 ng/ml



#29 AR-1254-4

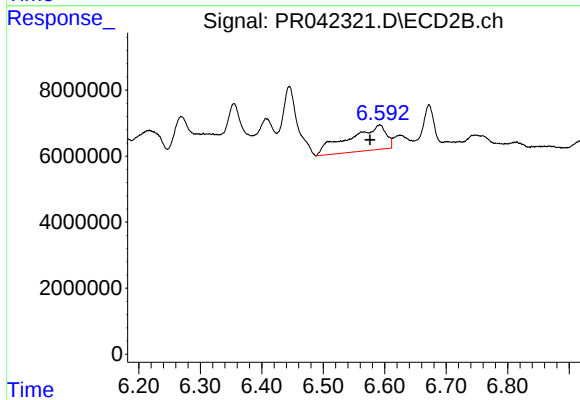
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 14053331
Conc: 21.41 ng/ml



#31 AR-1260-1

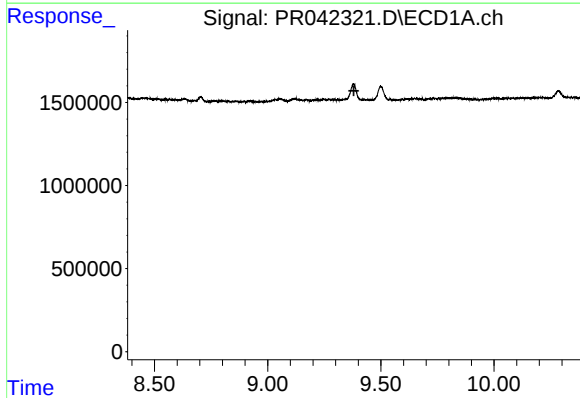
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019



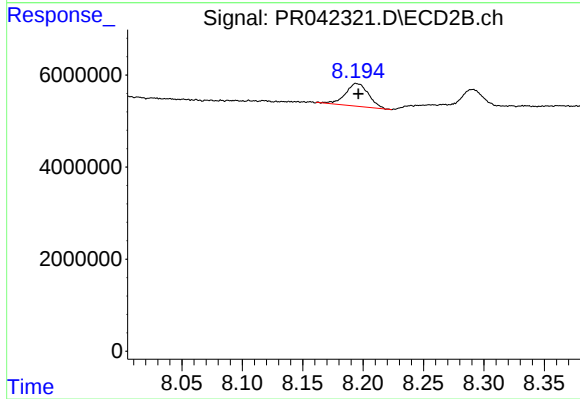
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 32321901
Conc: 55.88 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 6609642
Conc: 4.70 ng/ml