

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 01:51
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1242 LOQ WATER 50PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:25:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	15734526	73331222	12.805	11.890
2)	SA Decachlor...	8.677	10.314	60124856	235.4E6	20.871	20.282
Target Compounds							
3)	L1 AR-1016-1	4.820	5.753	1631401	5822558	30.307	23.334
4)	L1 AR-1016-2	4.837	5.775	2766958	11209357	30.599	28.737
5)	L1 AR-1016-3	5.010	5.837	1418099	7000858	31.835	28.582
6)	L1 AR-1016-4	5.050	0.000	988943	0	27.672	N.D. #
7)	L1 AR-1016-5	5.259	6.221	1947266	4810915	38.781	24.752 #
10)	L2 AR-1221-3	4.124	0.000	791693	0	18.720	N.D. #
11)	L3 AR-1232-1	4.124	0.000	791693	0	17.323	N.D. #
12)	L3 AR-1232-2	4.837	0.000	2766958	0	44.632	N.D. #
13)	L3 AR-1232-3	5.010	5.775	1418099	11209357	48.579	43.958
14)	L3 AR-1232-4	5.091	0.000	1087449	0	41.789	N.D. #
15)	L3 AR-1232-5	5.259	0.000	1947266	0	64.432	N.D. #
16)	L4 AR-1242-1	4.820	5.753	1631401	5822558	32.266	24.085 #
17)	L4 AR-1242-2	4.837	5.775	2766958	11209357	32.465	30.235
18)	L4 AR-1242-3	5.010	5.837	1418099	7000858	33.363	30.797
19)	L4 AR-1242-4	5.091	0.000	1087449	0	26.300	N.D. #
20)	L4 AR-1242-5	5.603	6.658	2006516	8492278	32.677	36.902
21)	L5 AR-1248-1	4.820	5.753	1631401	5822558	43.382	34.782
22)	L5 AR-1248-2	5.050	0.000	988943	0	18.360	N.D. #
23)	L5 AR-1248-3	5.091	6.221	1087449	4810915	19.439	16.745
24)	L5 AR-1248-4	5.259	6.621	1947266	7400614	27.396	20.619
25)	L5 AR-1248-5	5.643	6.658	1810504	8492278	23.425	24.534
26)	L6 AR-1254-1	5.603	6.621	2006516	7400614	14.780	18.746 #
27)	L6 AR-1254-2	5.814	6.815	2143376	5325220	17.967	8.423 #
28)	L6 AR-1254-3	6.145	0.000	987565	0	4.639	N.D. #
29)	L6 AR-1254-4	6.368	0.000	624616	0	3.789	N.D. #
45)	L9 AR-1268-5	8.425	0.000	1652000	0	1.602	N.D. #

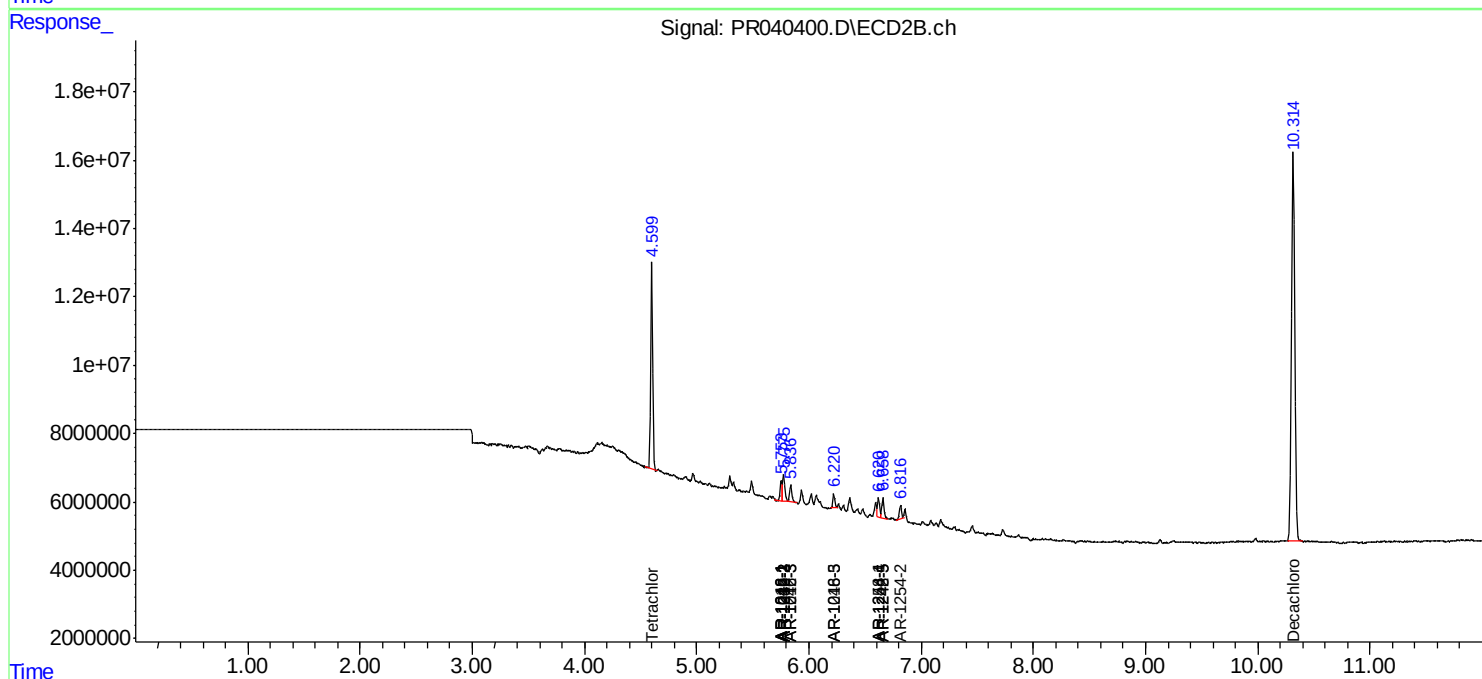
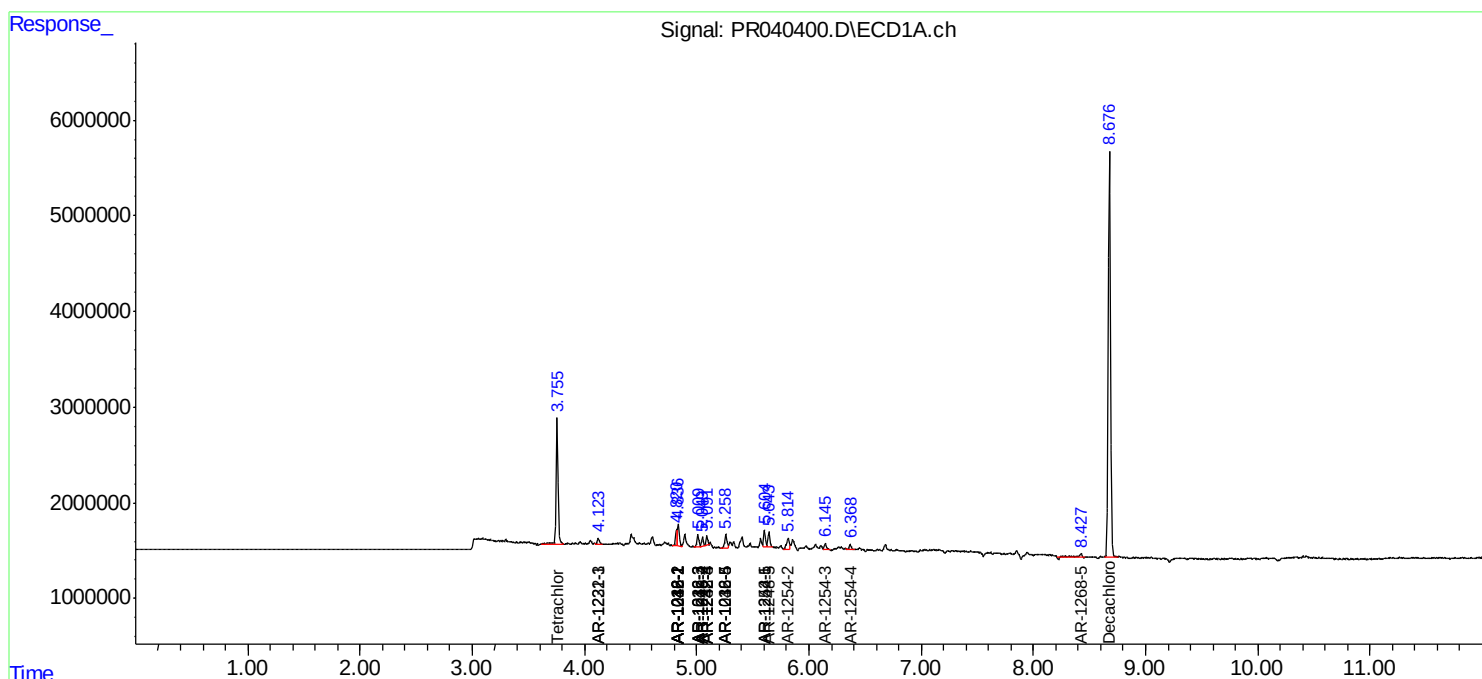
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

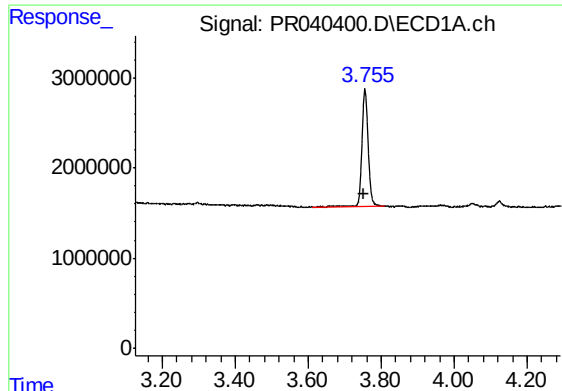
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 01:51
Operator : SM\AJ
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ClientSampleId :
LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:25:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

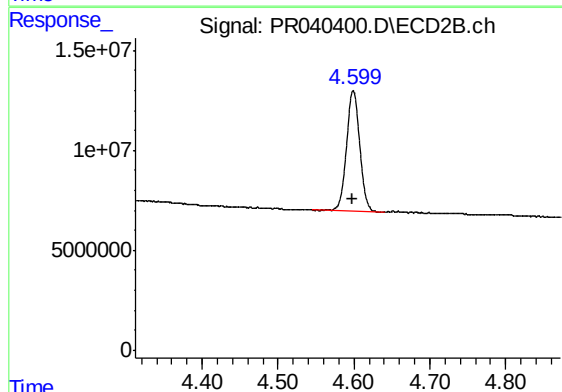




#1 Tetrachloro-m-xylene

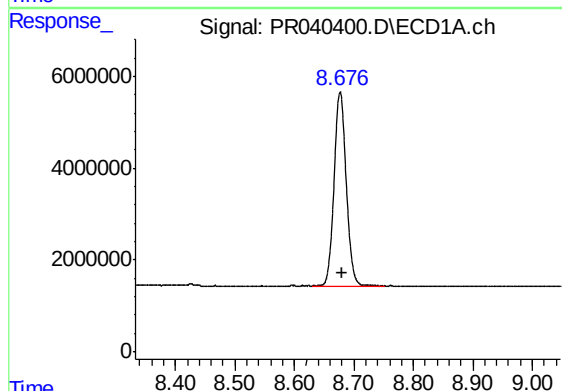
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15734526
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



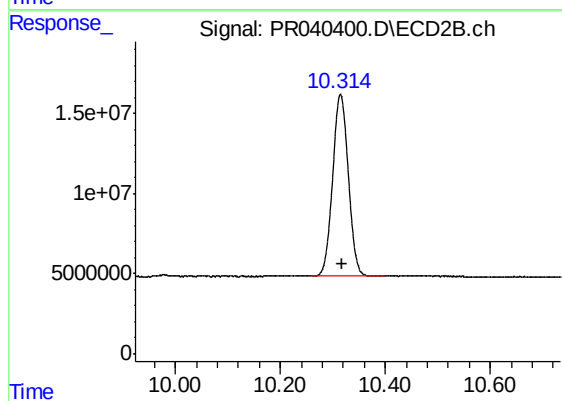
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 73331222
Conc: 11.89 ng/ml



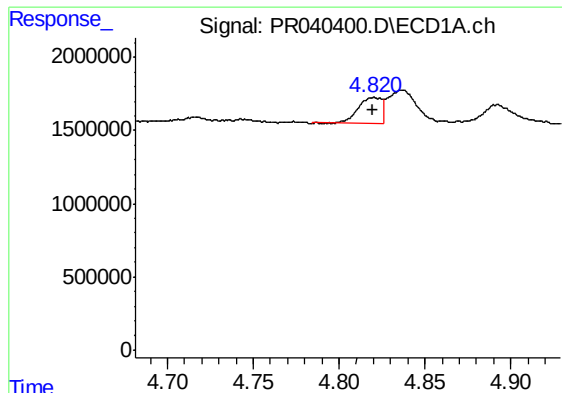
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 60124856
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

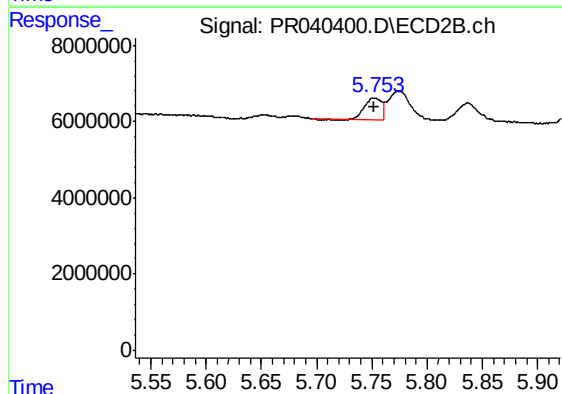
R.T.: 10.314 min
Delta R.T.: -0.005 min
Response: 235397320
Conc: 20.28 ng/ml



#3 AR-1016-1

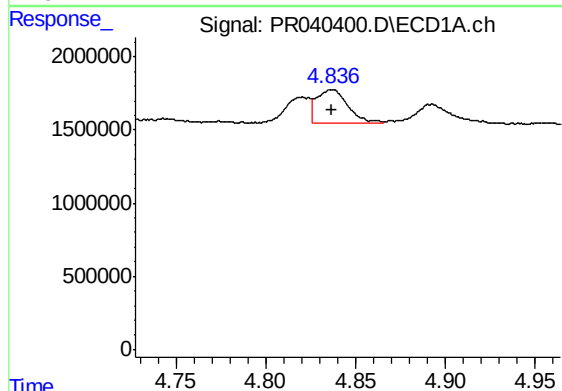
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1631401
Conc: 30.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



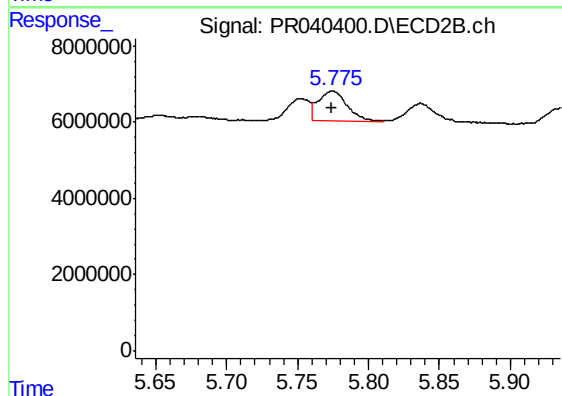
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 5822558
Conc: 23.33 ng/ml



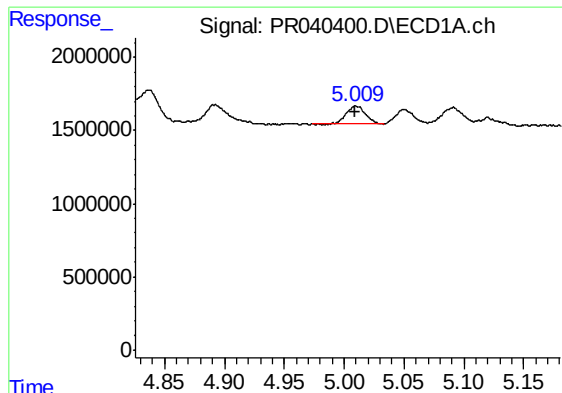
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2766958
Conc: 30.60 ng/ml



#4 AR-1016-2

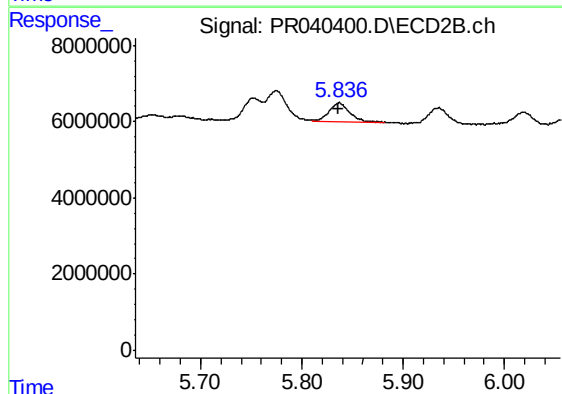
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 11209357
Conc: 28.74 ng/ml



#5 AR-1016-3

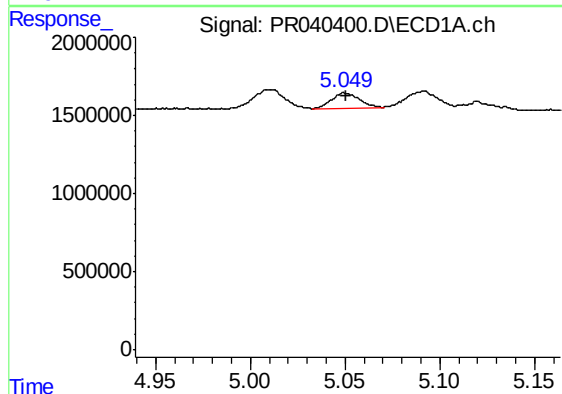
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1418099
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



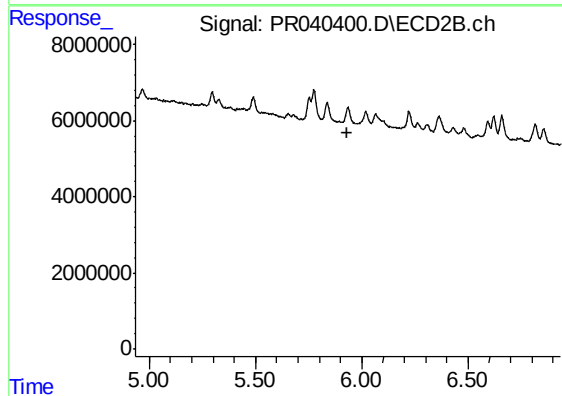
#5 AR-1016-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 7000858
Conc: 28.58 ng/ml



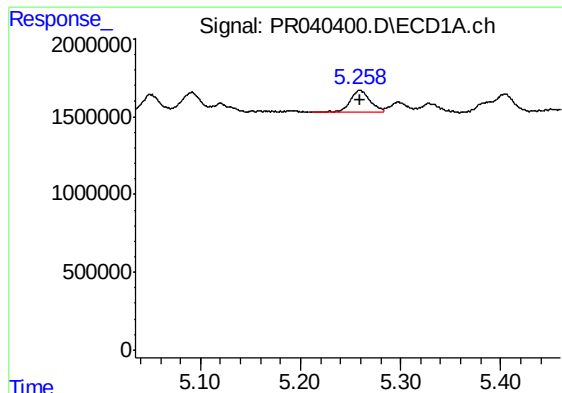
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 988943
Conc: 27.67 ng/ml



#6 AR-1016-4

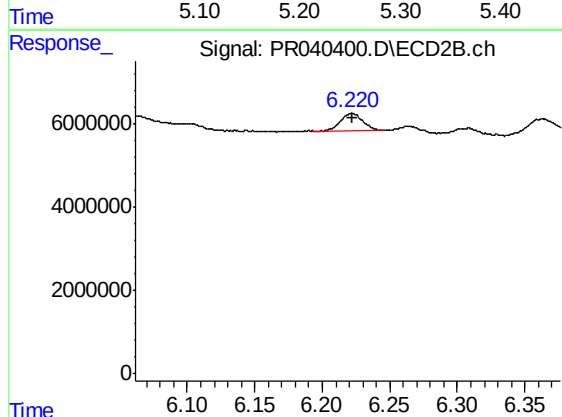
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

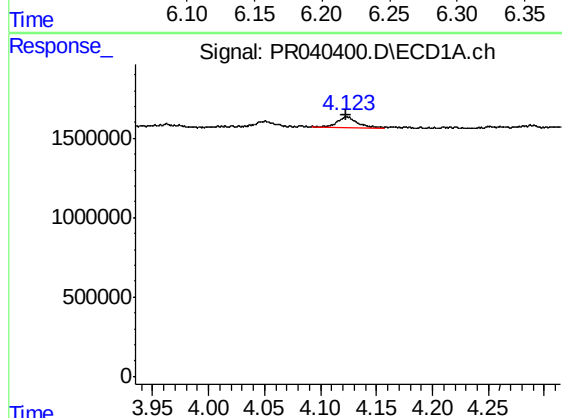
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1947266
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



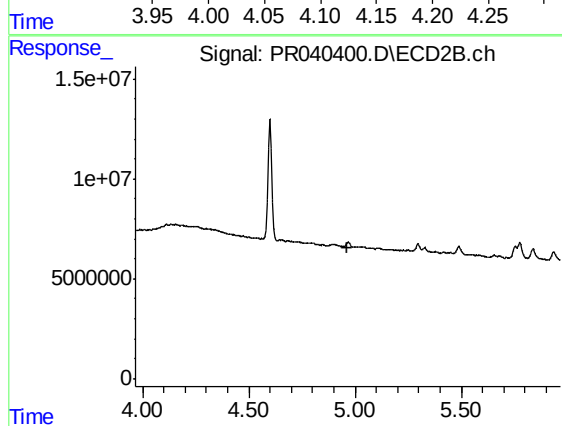
#7 AR-1016-5

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 4810915
Conc: 24.75 ng/ml



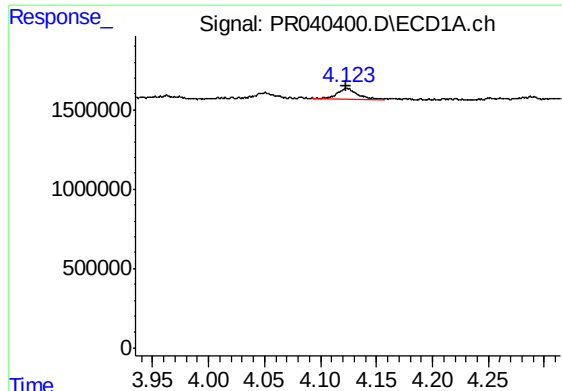
#10 AR-1221-3

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 791693
Conc: 18.72 ng/ml



#10 AR-1221-3

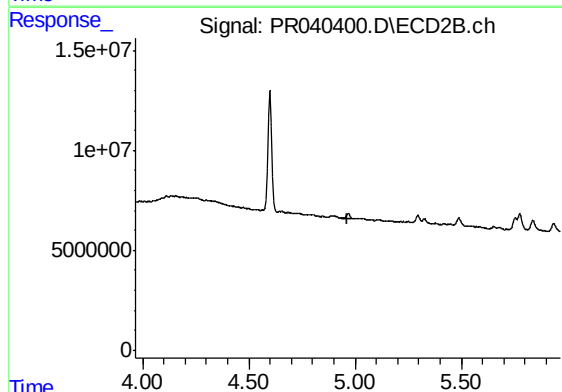
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

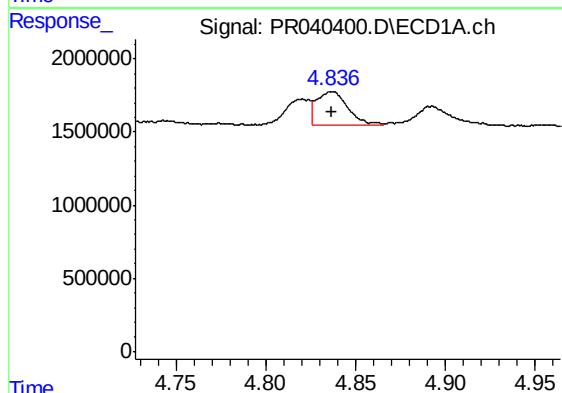
R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 791693
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



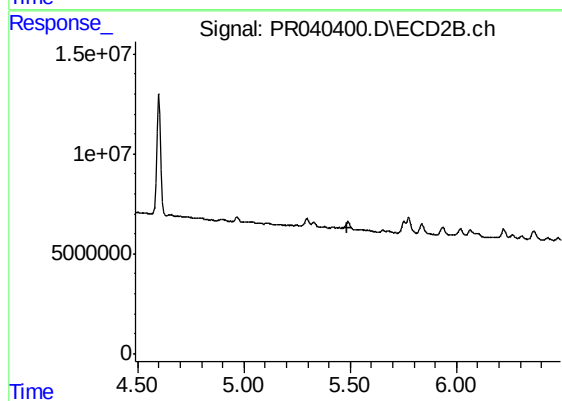
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



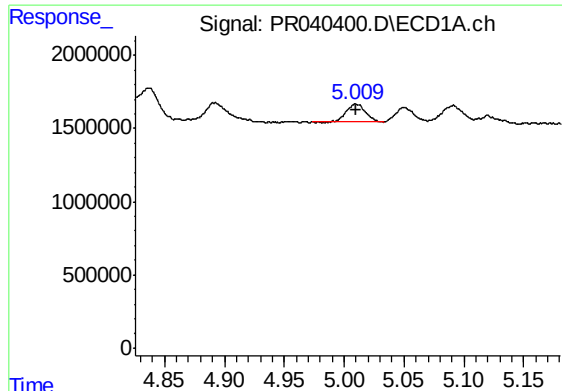
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2766958
Conc: 44.63 ng/ml



#12 AR-1232-2

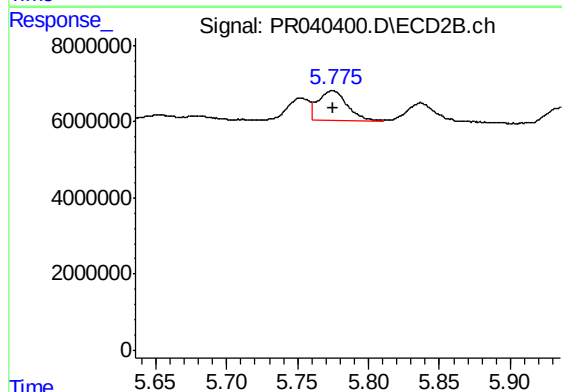
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

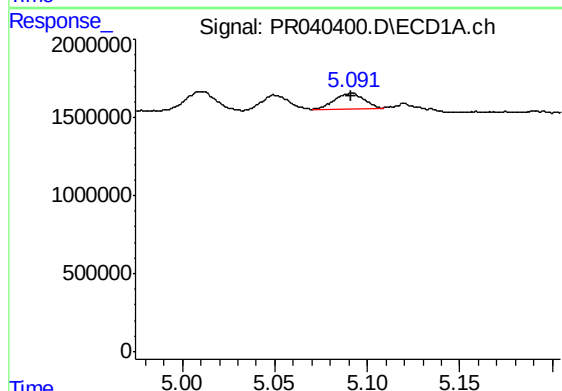
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1418099
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



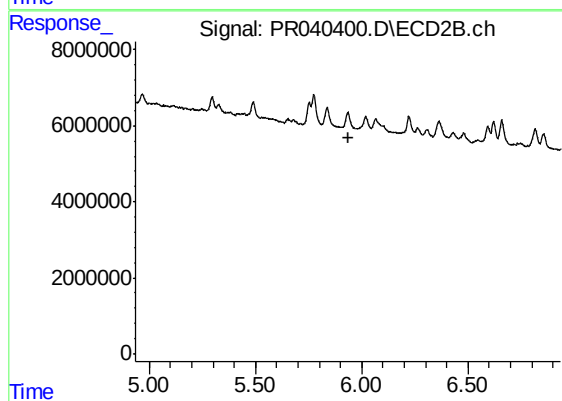
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 11209357
Conc: 43.96 ng/ml



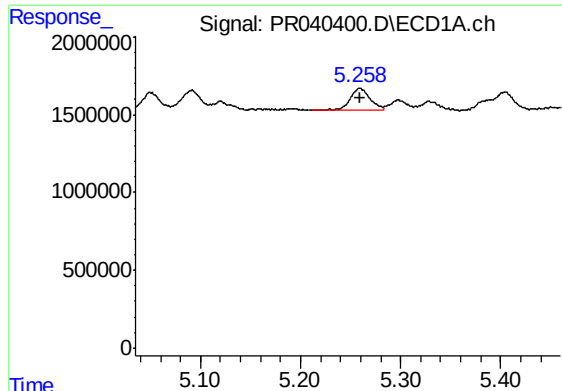
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1087449
Conc: 41.79 ng/ml



#14 AR-1232-4

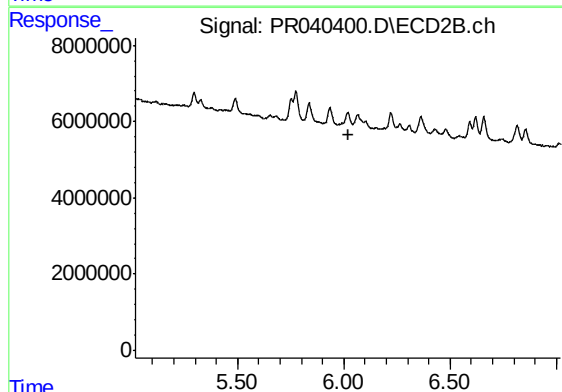
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

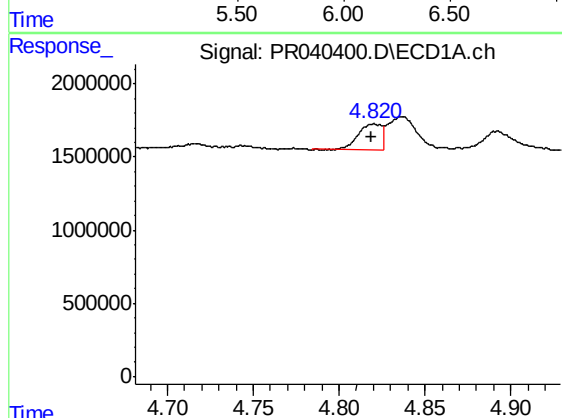
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1947266
Conc: 64.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



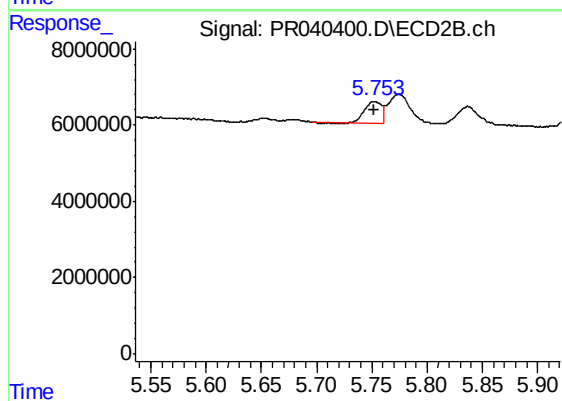
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



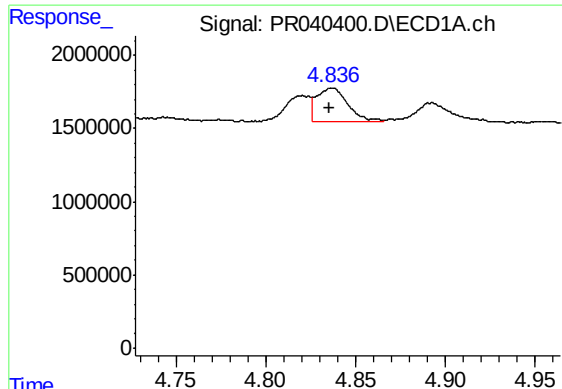
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 1631401
Conc: 32.27 ng/ml



#16 AR-1242-1

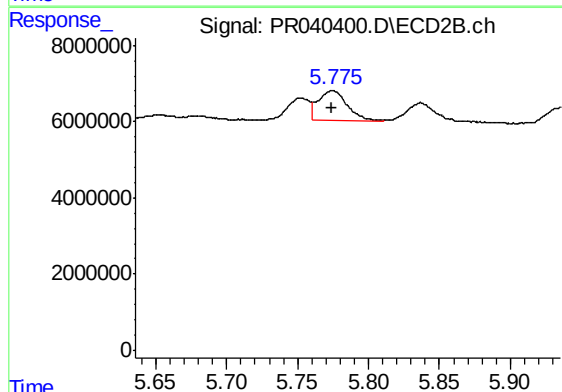
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 5822558
Conc: 24.08 ng/ml



#17 AR-1242-2

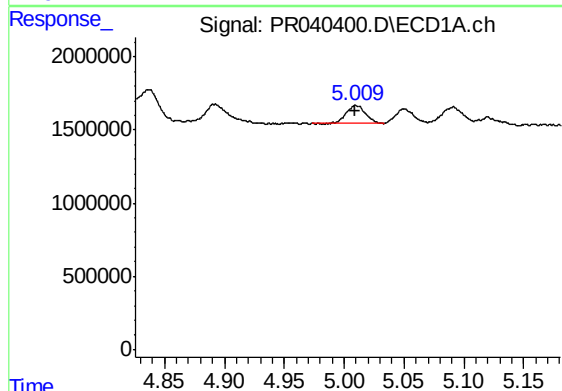
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 2766958
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



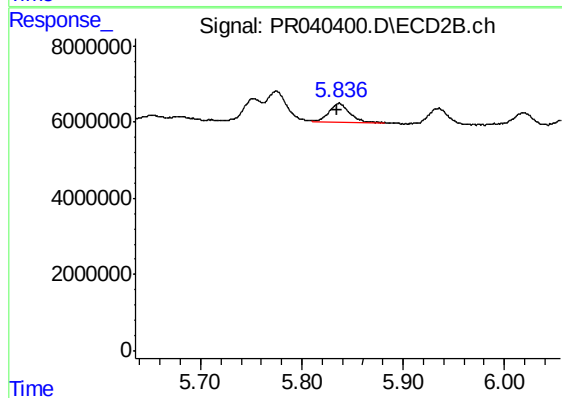
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 11209357
Conc: 30.24 ng/ml



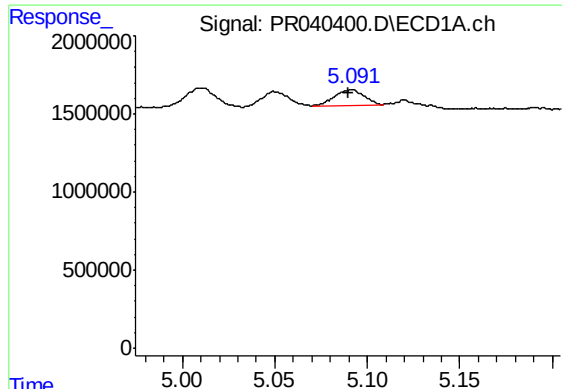
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 1418099
Conc: 33.36 ng/ml



#18 AR-1242-3

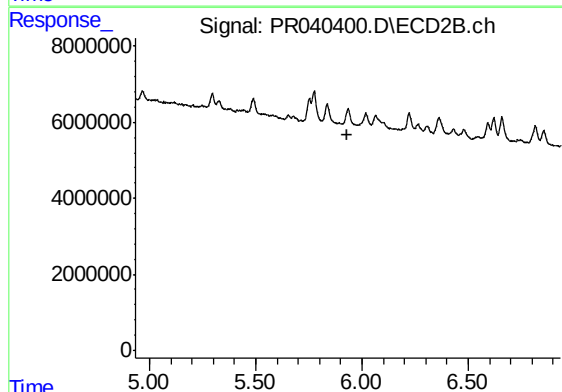
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 7000858
Conc: 30.80 ng/ml



#19 AR-1242-4

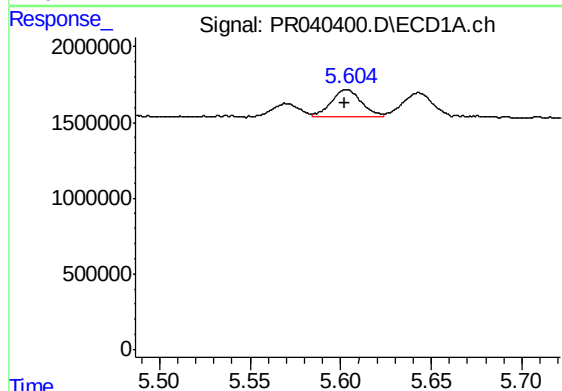
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 1087449
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



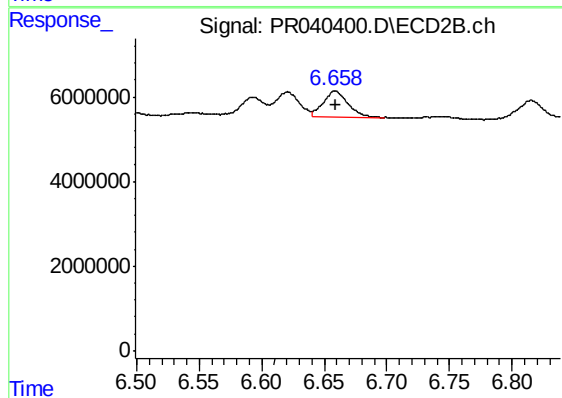
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



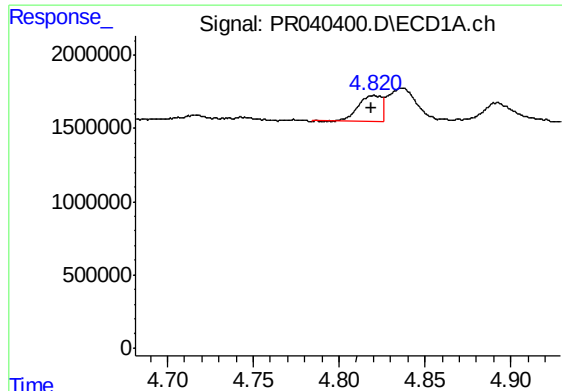
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2006516
Conc: 32.68 ng/ml



#20 AR-1242-5

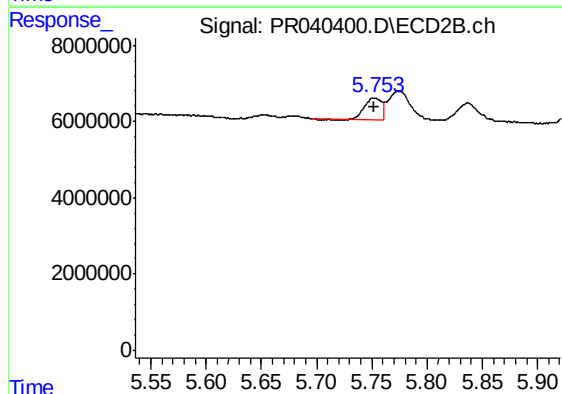
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 8492278
Conc: 36.90 ng/ml



#21 AR-1248-1

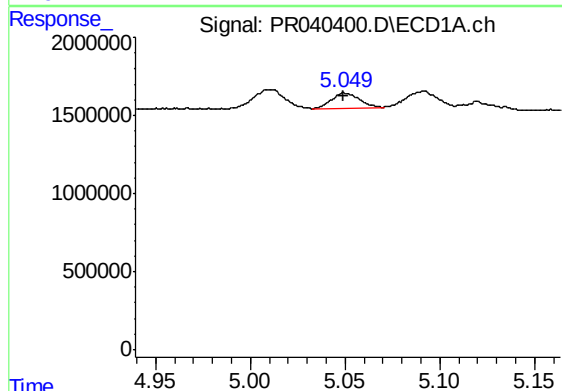
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 1631401
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



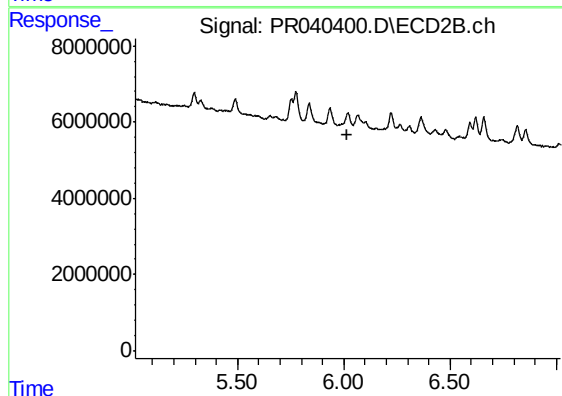
#21 AR-1248-1

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 5822558
Conc: 34.78 ng/ml



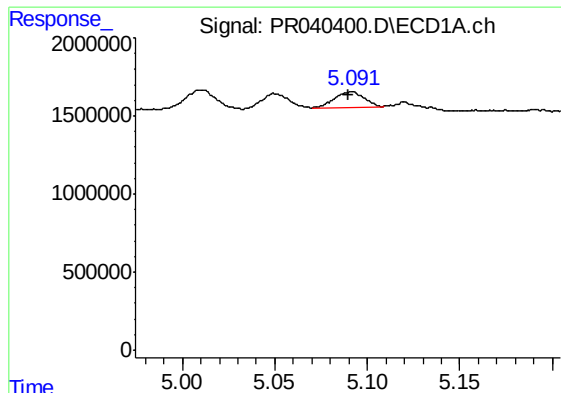
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 988943
Conc: 18.36 ng/ml



#22 AR-1248-2

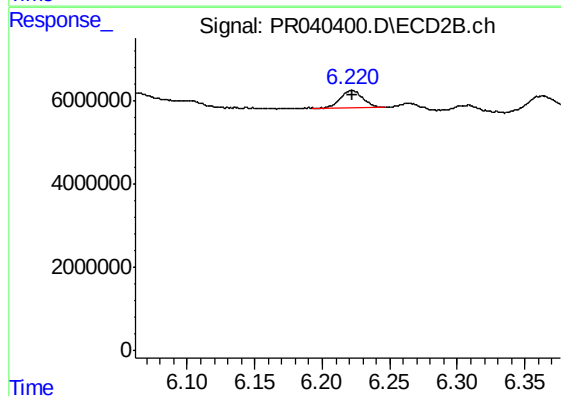
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

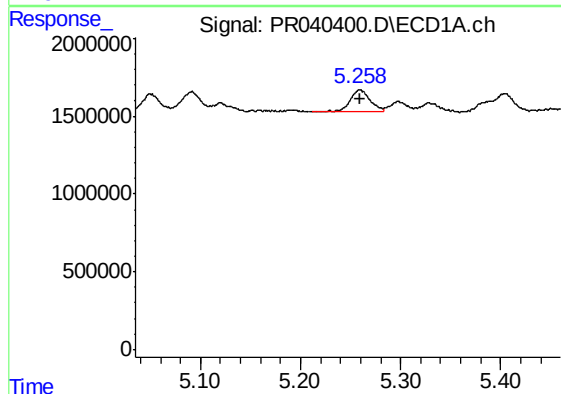
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 1087449
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



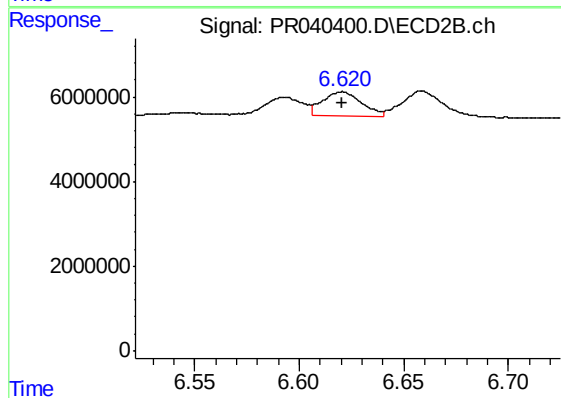
#23 AR-1248-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 4810915
Conc: 16.75 ng/ml



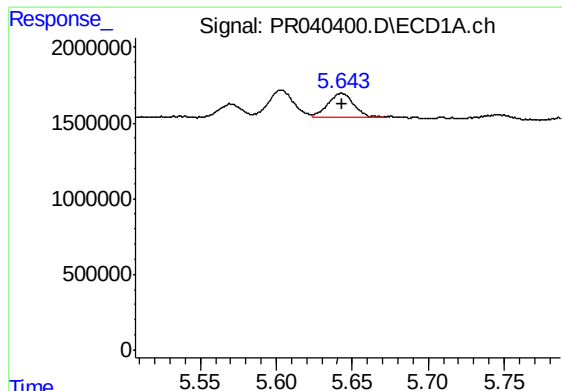
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1947266
Conc: 27.40 ng/ml



#24 AR-1248-4

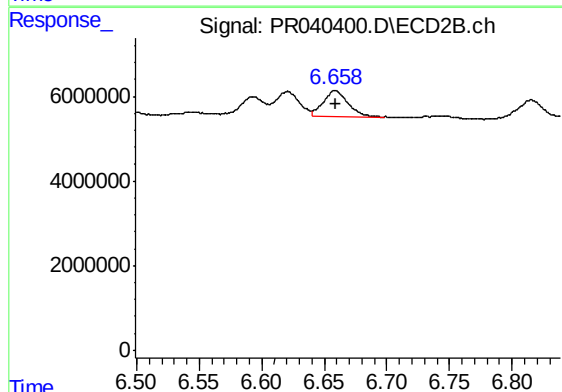
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 7400614
Conc: 20.62 ng/ml



#25 AR-1248-5

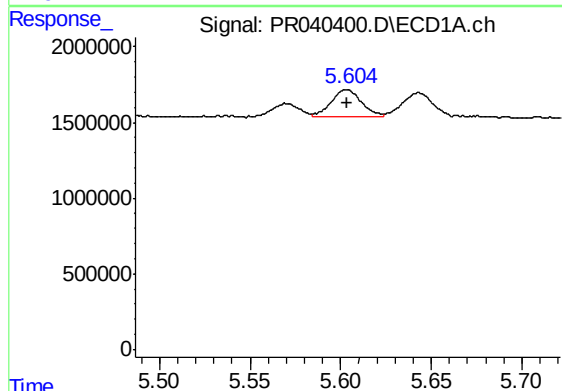
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1810504
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



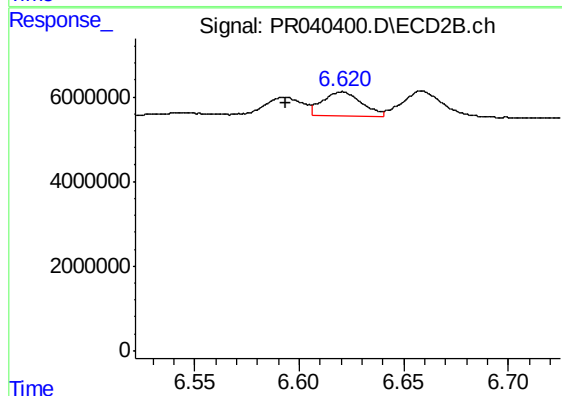
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 8492278
Conc: 24.53 ng/ml



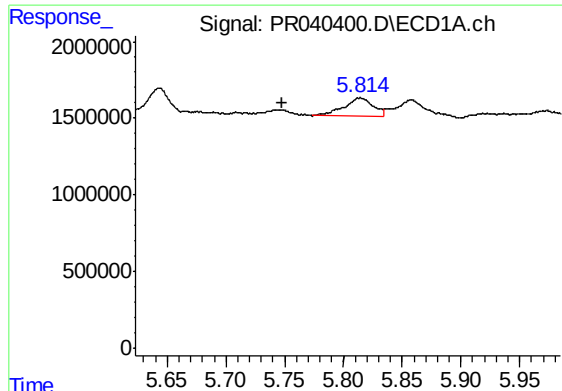
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2006516
Conc: 14.78 ng/ml



#26 AR-1254-1

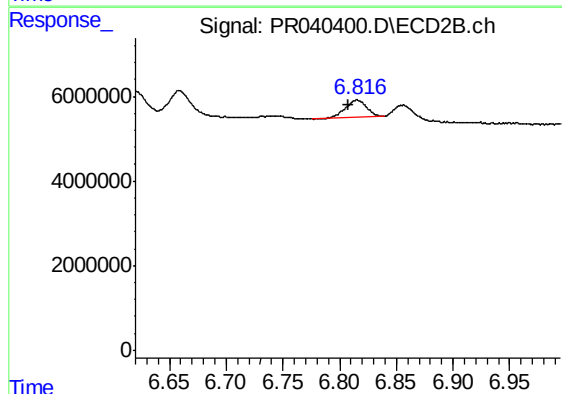
R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 7400614
Conc: 18.75 ng/ml



#27 AR-1254-2

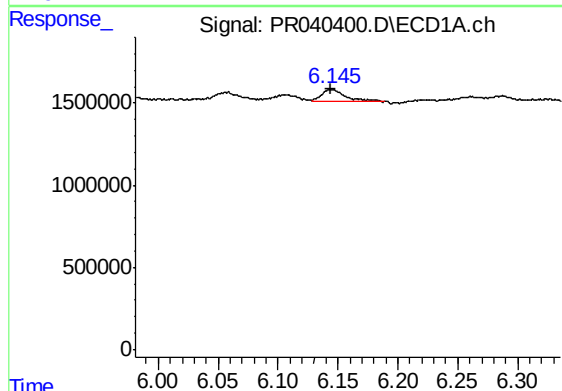
R.T.: 5.814 min
Delta R.T.: 0.067 min
Response: 2143376
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



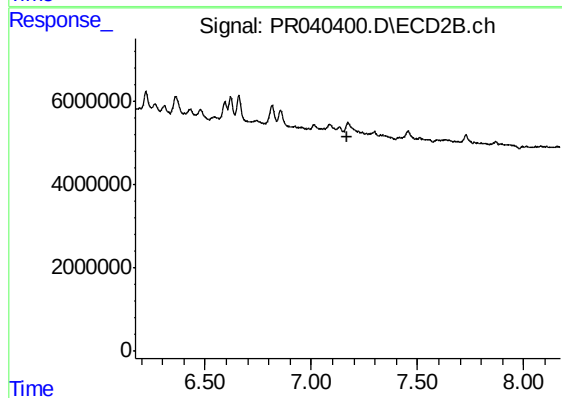
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 5325220
Conc: 8.42 ng/ml



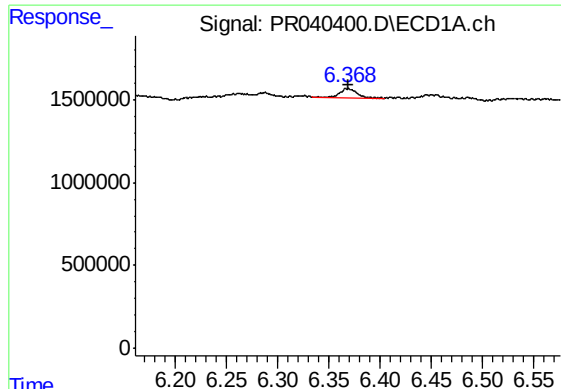
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 987565
Conc: 4.64 ng/ml



#28 AR-1254-3

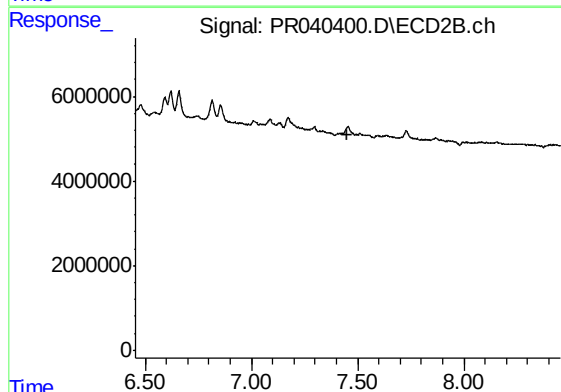
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#29 AR-1254-4

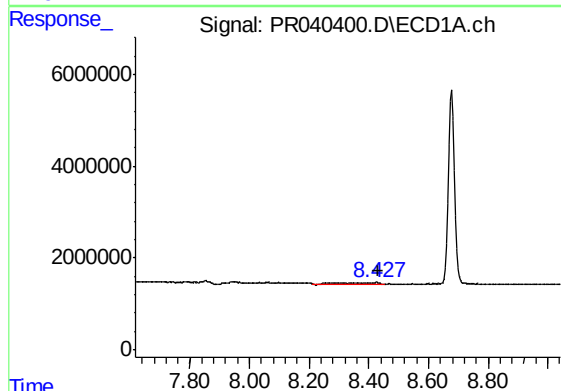
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 624616
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019



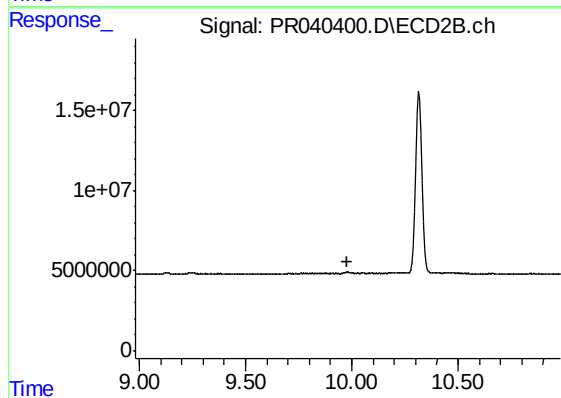
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.006 min
Response: 1652000
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.981 min
Response: 0
Conc: N.D.