

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 21:58
 Operator : DD\AJ
 Sample : L1161-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:27:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.155	3.431	444102	537206	24.321	24.421
2)	SA Decachlor...	9.651	8.330	757512	904608	22.357	21.813
Target Compounds							
3)	L1 AR-1016-1	5.305	4.489	31295	41843	35.883	40.610
4)	L1 AR-1016-2	5.328	4.507	40242	44042	31.374	30.392
5)	L1 AR-1016-3	5.388	4.680	21498	26345	27.285	33.886
6)	L1 AR-1016-4	5.483	4.722	24636	59187	38.182	88.528 #
7)	L1 AR-1016-5	5.775	4.930	53045	71861	80.014	84.456
9)	L2 AR-1221-2	4.455	0.000	8018	0	51.353	N.D. #
12)	L3 AR-1232-2	5.042	4.507	14463	44042	68.774	81.674
13)	L3 AR-1232-3	5.328	4.680	40242	26345	86.180	92.613
14)	L3 AR-1232-4	5.483	4.762	24636	57533	105.595	215.211 #
15)	L3 AR-1232-5	5.575	4.930	46736	71861	264.339	250.661
16)	L4 AR-1242-1	5.305	4.489	31295	41843	53.755	61.389
17)	L4 AR-1242-2	5.328	4.507	40242	44042	47.062	45.957
18)	L4 AR-1242-3	5.388	4.680	21498	26345	40.996	51.399 #
19)	L4 AR-1242-4	5.483	4.762	24636	57533	58.151	110.077 #
20)	L4 AR-1242-5	6.211	5.276	68912	104103	126.552	143.235
21)	L5 AR-1248-1	5.328	4.507	40242	44042	86.485	79.446
22)	L5 AR-1248-2	5.575	4.722	46736	59187	70.827	77.142
23)	L5 AR-1248-3	5.775	4.791	53045	18151	70.399	23.070 #
24)	L5 AR-1248-4	6.174	4.930	71574	71861	75.558	74.972
25)	L5 AR-1248-5	6.211	5.317	68912	64893	75.336	64.105
26)	L6 AR-1254-1	6.174	5.276	71574	104103	84.370	71.859
27)	L6 AR-1254-2	6.366	5.423	68619	33891	49.933	25.622 #
28)	L6 AR-1254-3	6.727	5.820	50637	50641	32.671	22.472 #
29)	L6 AR-1254-4	7.010	6.047	32060	37149	25.151	24.641
30)	L6 AR-1254-5	7.423	6.459	9807	8739	6.984	3.926 #
31)	L7 AR-1260-1	6.885	5.961	6979	25655	5.060	13.627 #
32)	L7 AR-1260-2	7.143	6.124	9975	21442	5.685	8.826 #
33)	L7 AR-1260-3	0.000	6.358	0	29898	N.D.	13.813 #
35)	L7 AR-1260-5	8.028	0.000	5569	0	1.661	N.D. #
37)	L8 AR-1262-2	8.028	0.000	5569	0	1.739	N.D. #
45)	L9 AR-1268-5	9.357	0.000	12119	0	1.094	N.D. #

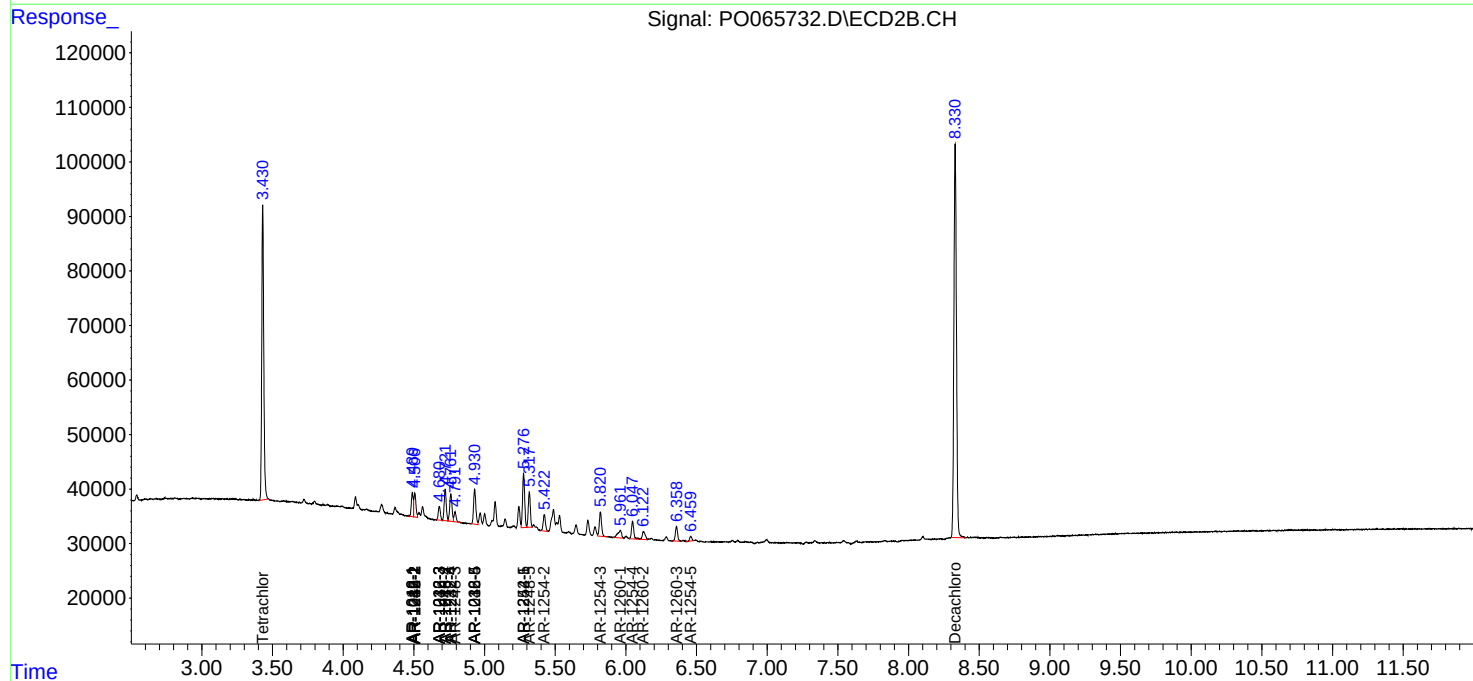
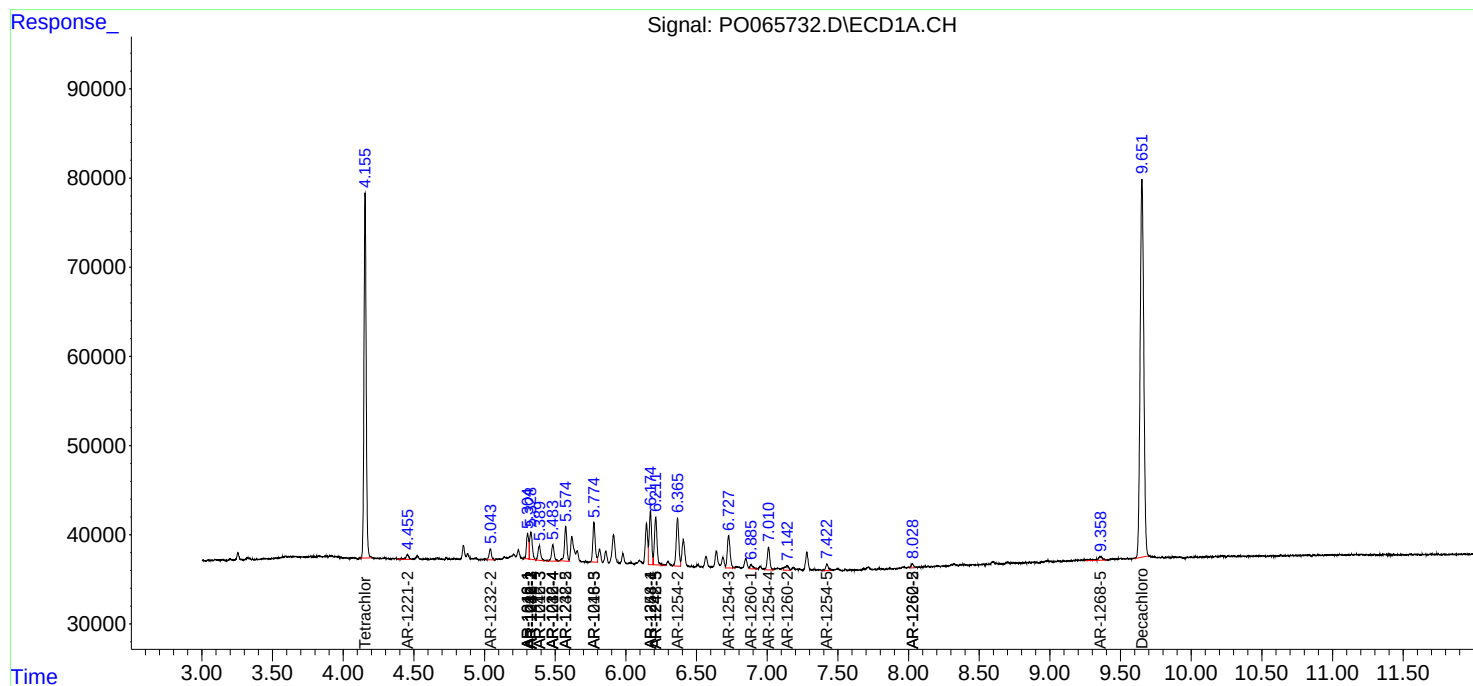
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

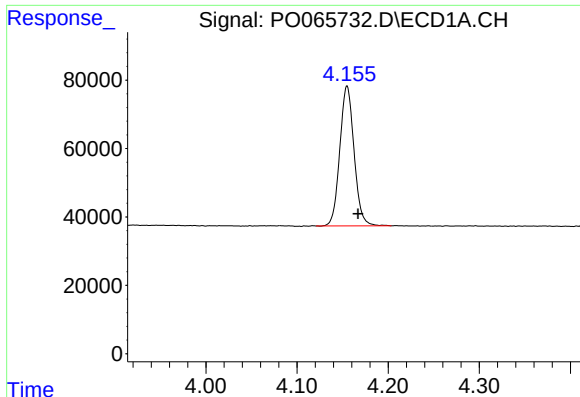
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065732.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 21:58
Operator : DD\AJ
Sample : L1161-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:27:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

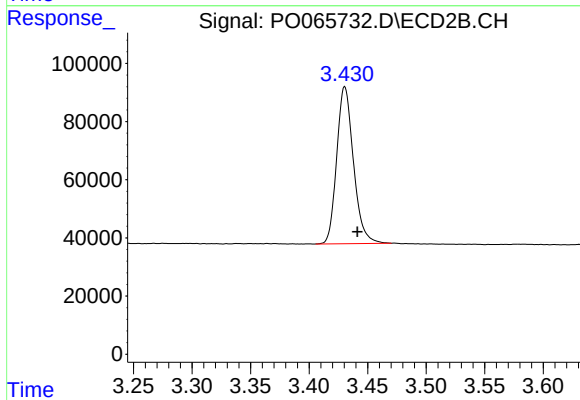




#1 Tetrachloro-m-xylene

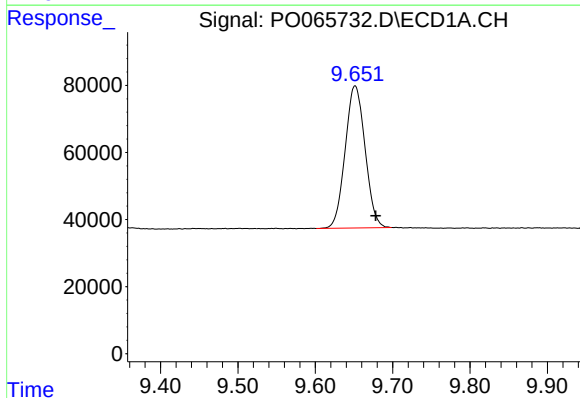
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 444102
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



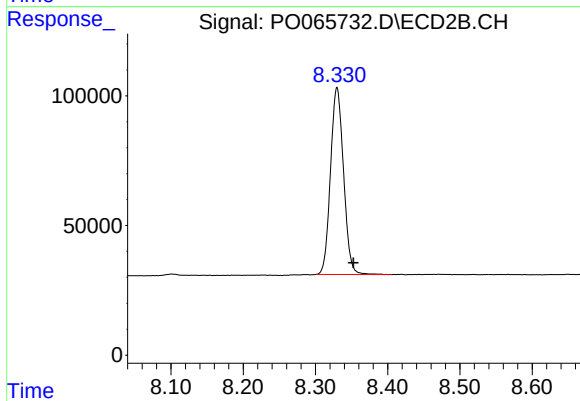
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.011 min
Response: 537206
Conc: 24.42 ng/ml



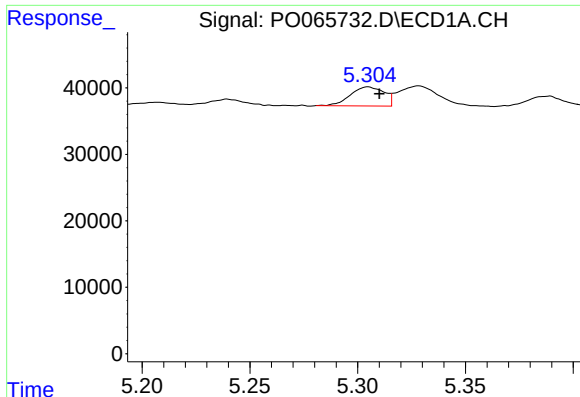
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 757512
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

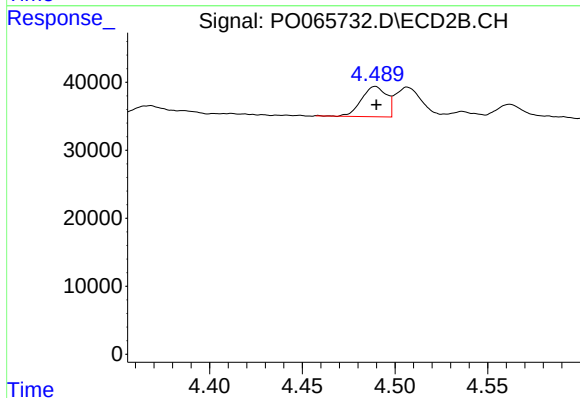
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 904608
Conc: 21.81 ng/ml



#3 AR-1016-1

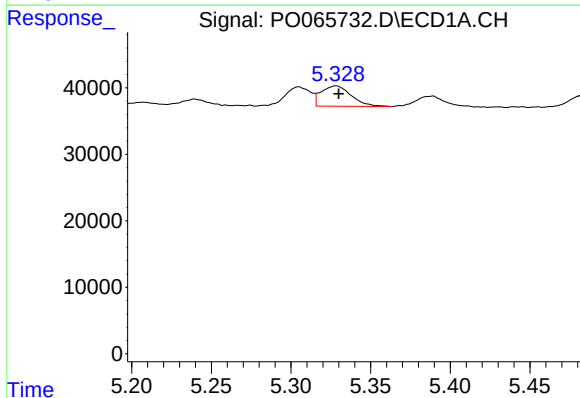
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31295
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



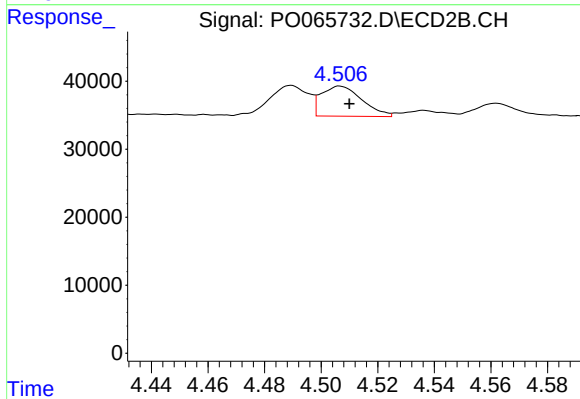
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 41843
Conc: 40.61 ng/ml



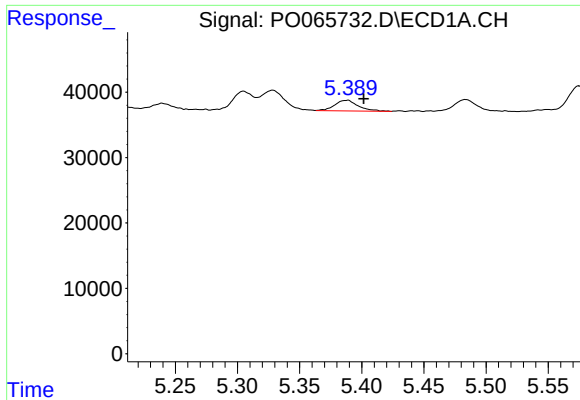
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 40242
Conc: 31.37 ng/ml



#4 AR-1016-2

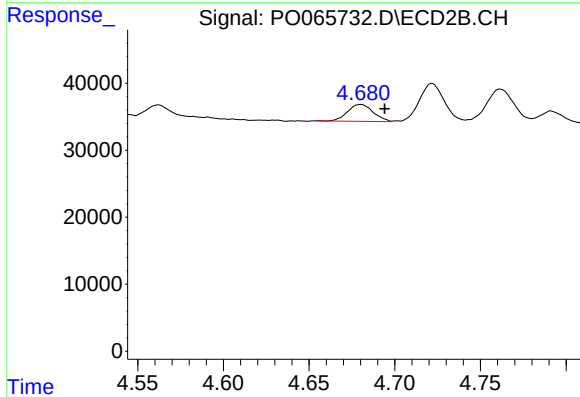
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 44042
Conc: 30.39 ng/ml



#5 AR-1016-3

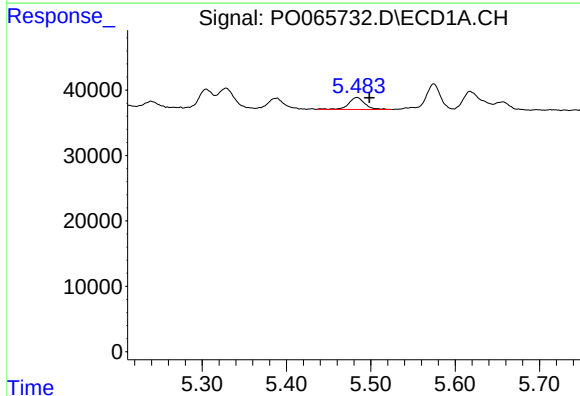
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 21498
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



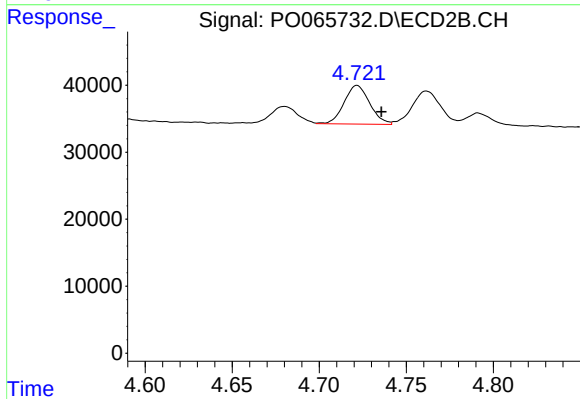
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 26345
Conc: 33.89 ng/ml



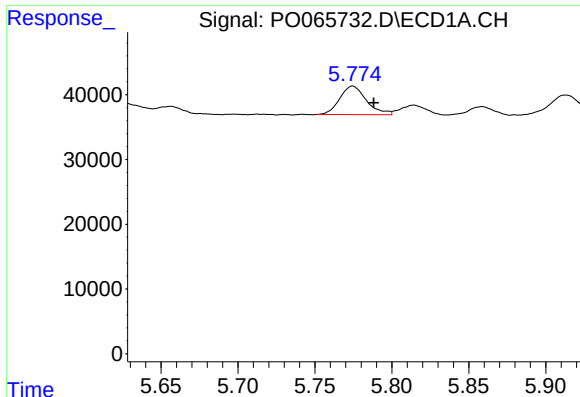
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 24636
Conc: 38.18 ng/ml



#6 AR-1016-4

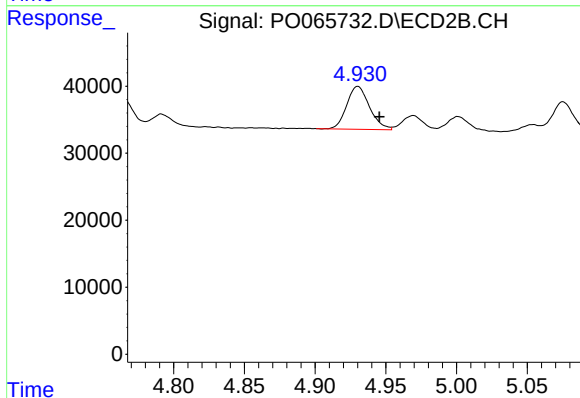
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 59187
Conc: 88.53 ng/ml



#7 AR-1016-5

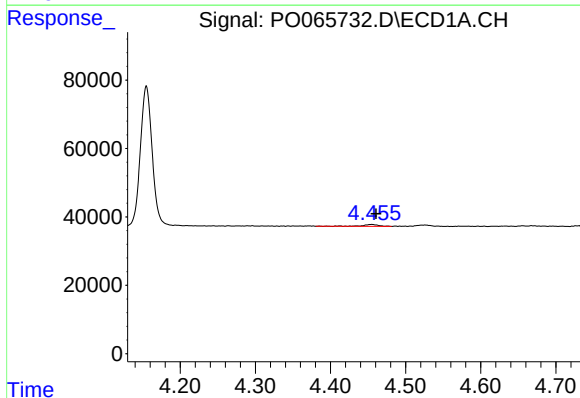
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 53045
Conc: 80.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



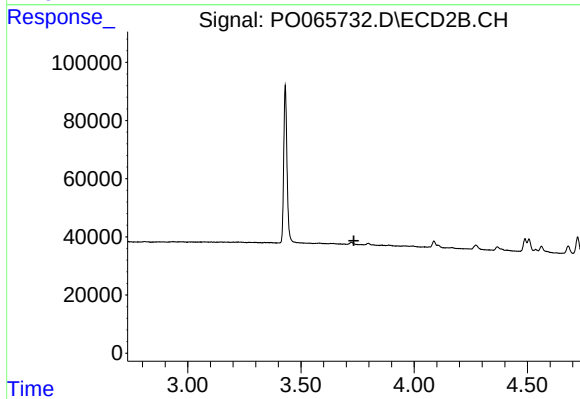
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 71861
Conc: 84.46 ng/ml



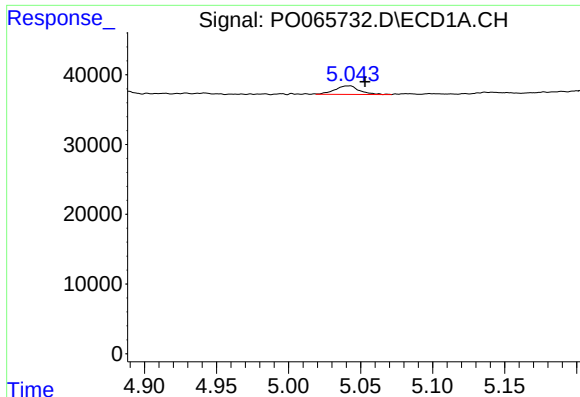
#9 AR-1221-2

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 8018
Conc: 51.35 ng/ml



#9 AR-1221-2

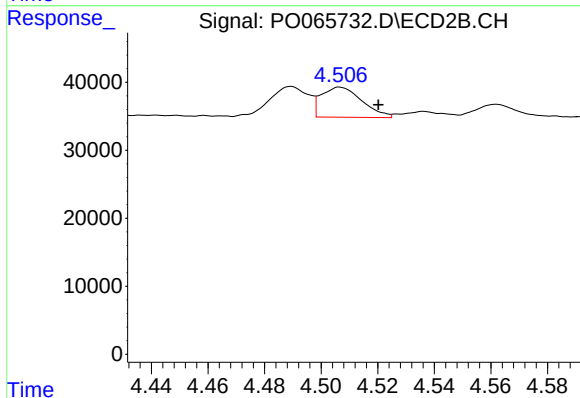
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#12 AR-1232-2

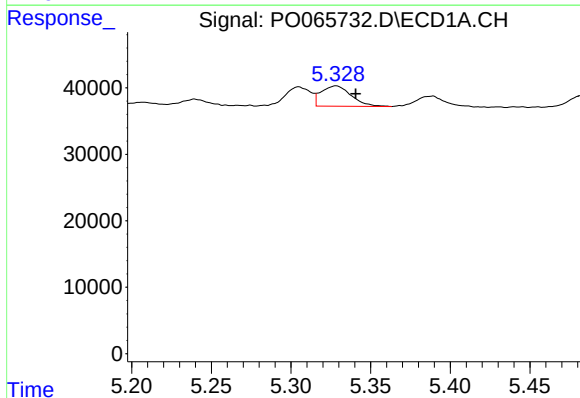
R.T.: 5.042 min
Delta R.T.: -0.011 min
Response: 14463
Conc: 68.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



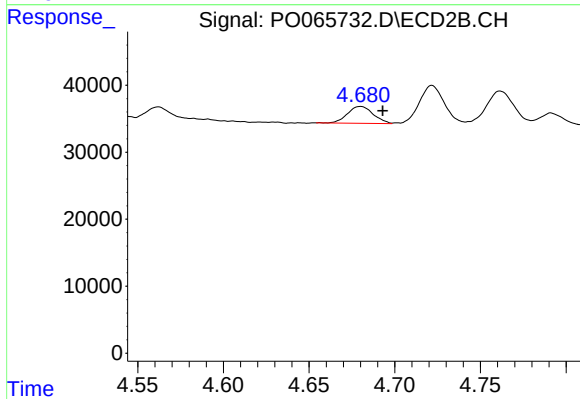
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 44042
Conc: 81.67 ng/ml



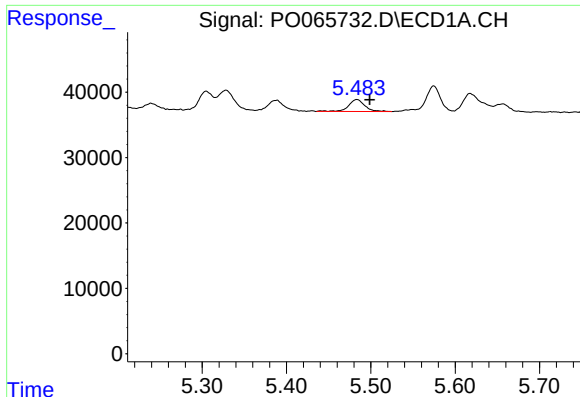
#13 AR-1232-3

R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 40242
Conc: 86.18 ng/ml



#13 AR-1232-3

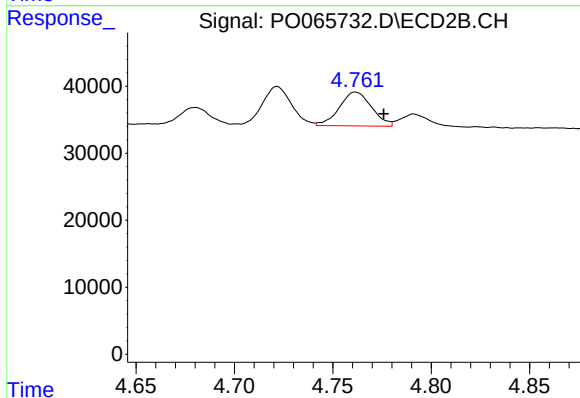
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 26345
Conc: 92.61 ng/ml



#14 AR-1232-4

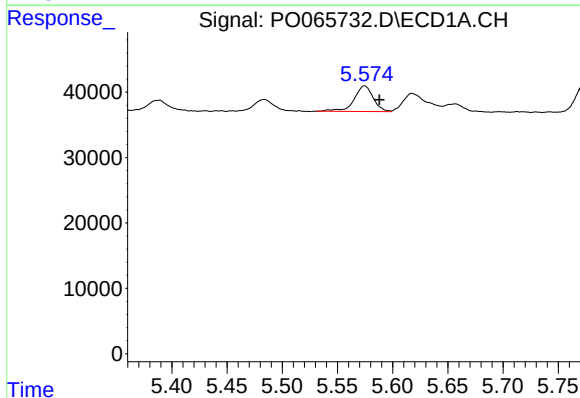
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 24636
Conc: 105.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



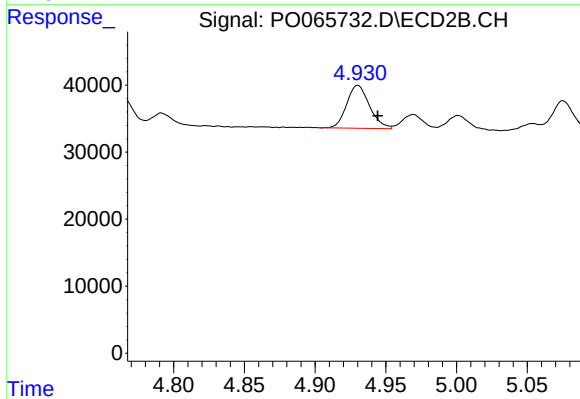
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 57533
Conc: 215.21 ng/ml



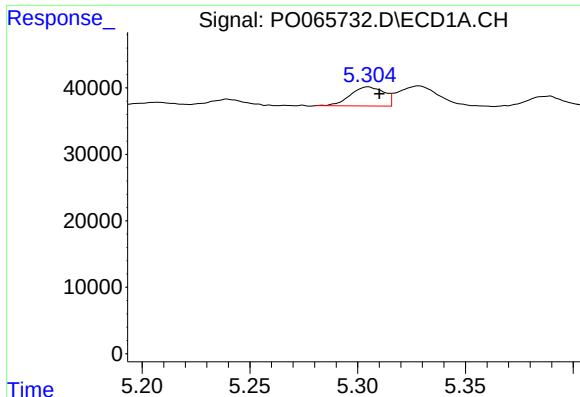
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 46736
Conc: 264.34 ng/ml



#15 AR-1232-5

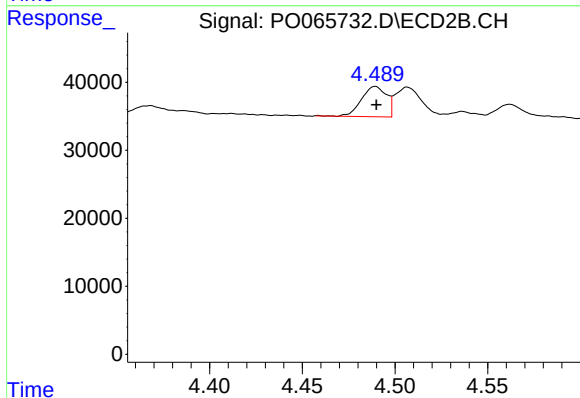
R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 71861
Conc: 250.66 ng/ml



#16 AR-1242-1

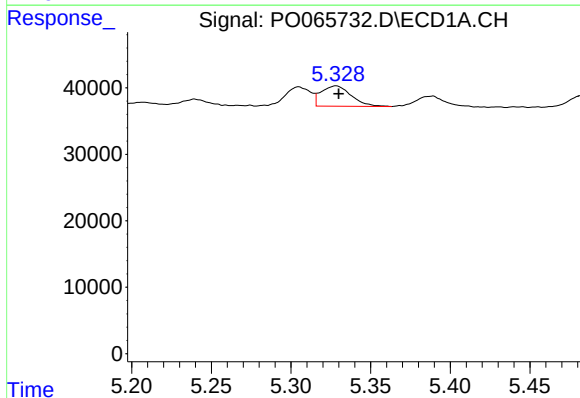
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31295
Conc: 53.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



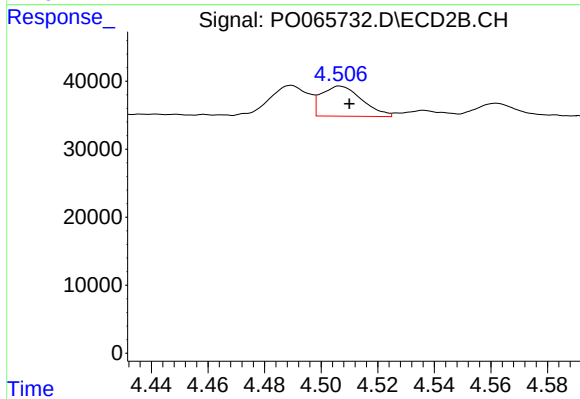
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 41843
Conc: 61.39 ng/ml



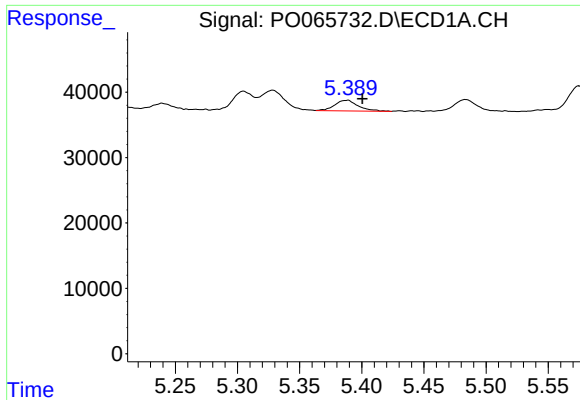
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 40242
Conc: 47.06 ng/ml



#17 AR-1242-2

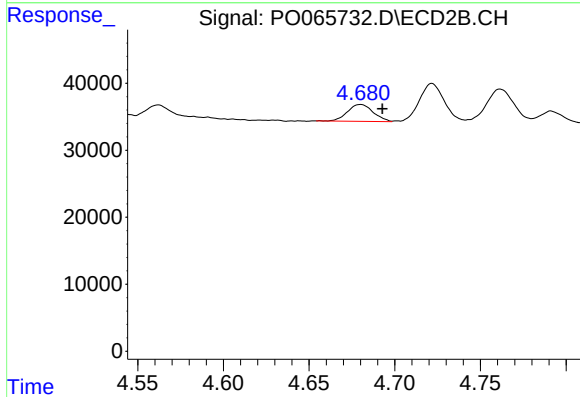
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 44042
Conc: 45.96 ng/ml



#18 AR-1242-3

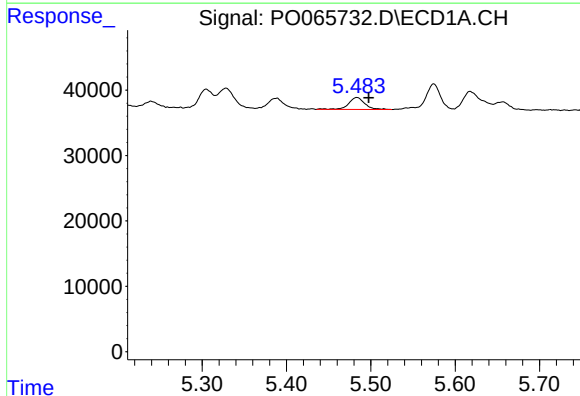
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 21498
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



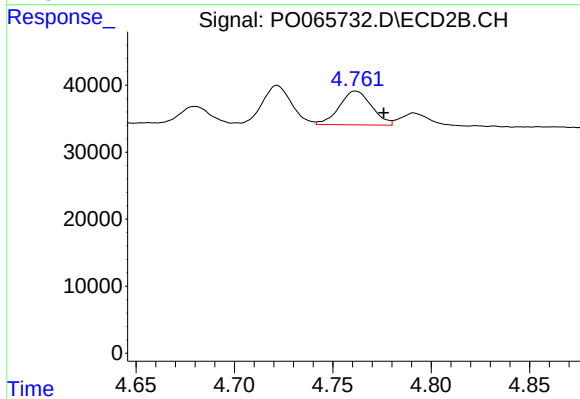
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 26345
Conc: 51.40 ng/ml



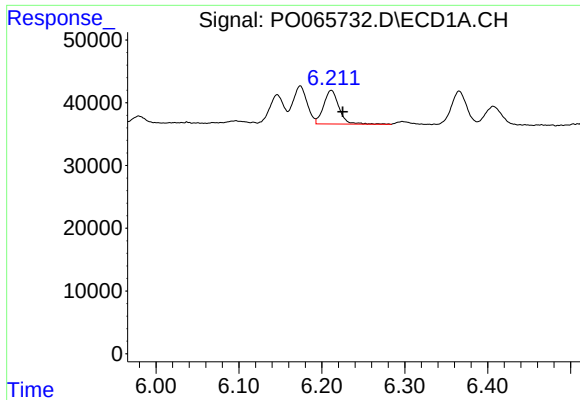
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 24636
Conc: 58.15 ng/ml



#19 AR-1242-4

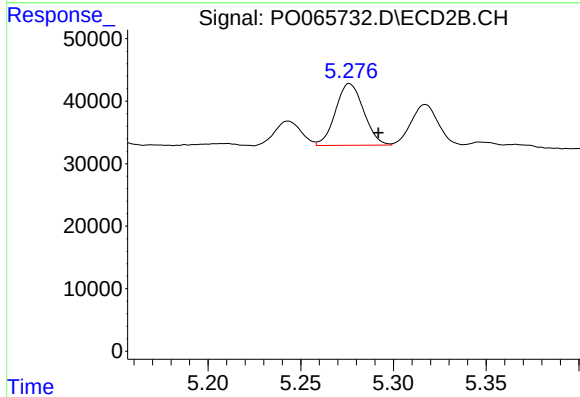
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 57533
Conc: 110.08 ng/ml



#20 AR-1242-5

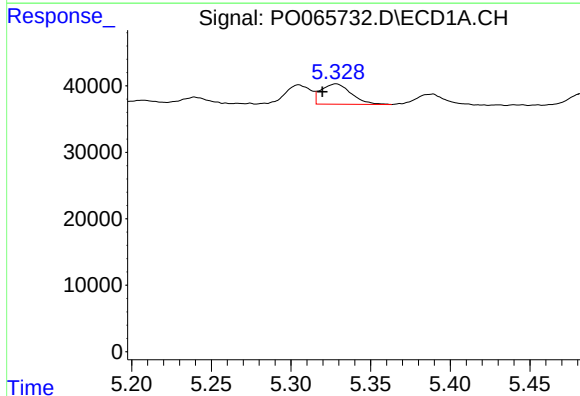
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 68912
Conc: 126.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



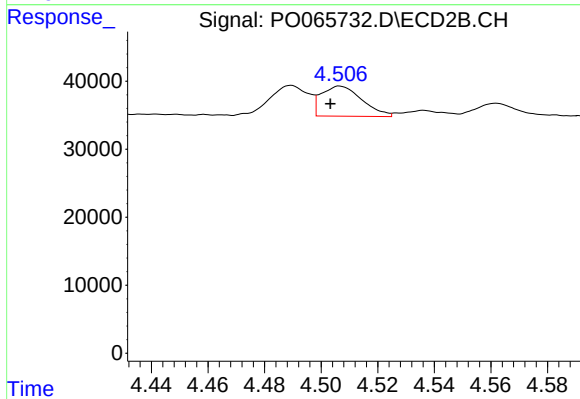
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.015 min
Response: 104103
Conc: 143.24 ng/ml



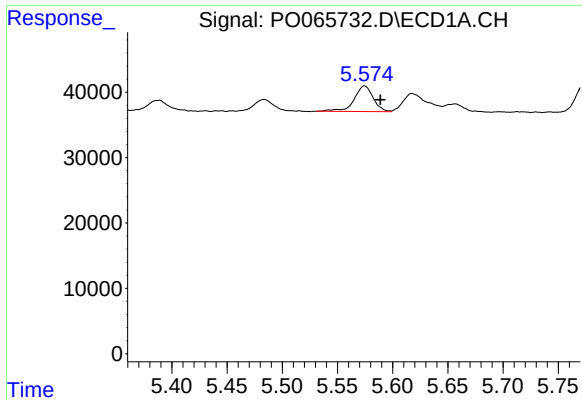
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: 0.009 min
Response: 40242
Conc: 86.49 ng/ml



#21 AR-1248-1

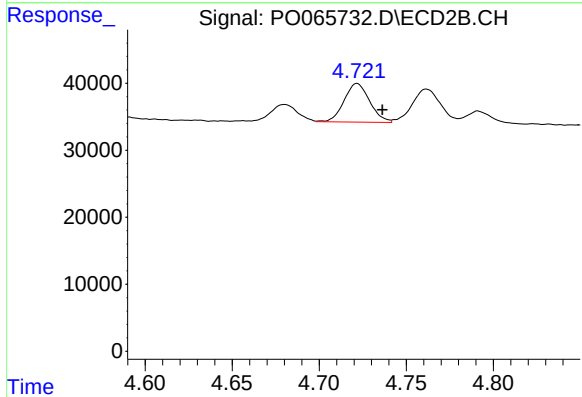
R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 44042
Conc: 79.45 ng/ml



#22 AR-1248-2

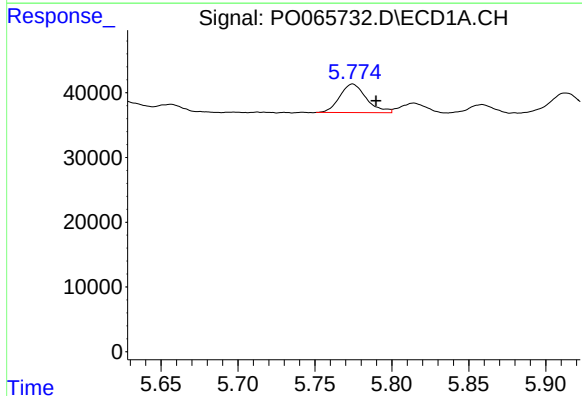
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 46736
Conc: 70.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



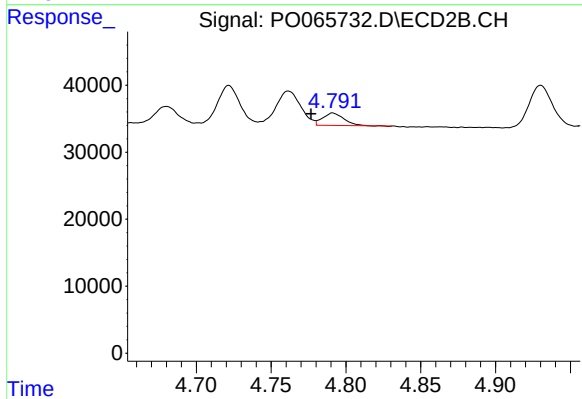
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 59187
Conc: 77.14 ng/ml



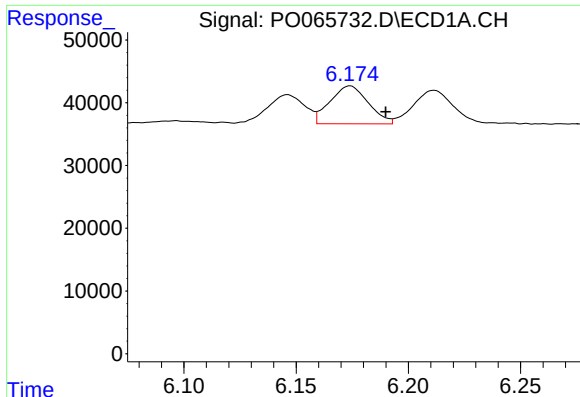
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 53045
Conc: 70.40 ng/ml



#23 AR-1248-3

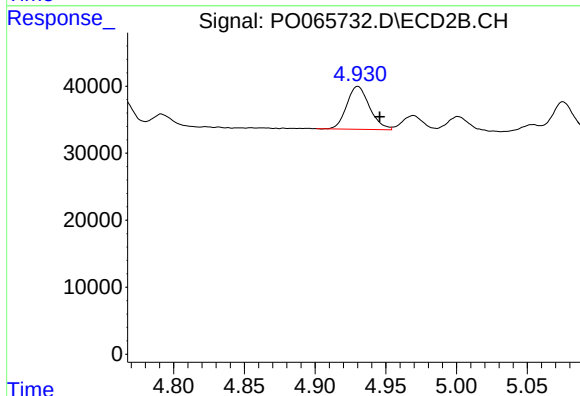
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 18151
Conc: 23.07 ng/ml



#24 AR-1248-4

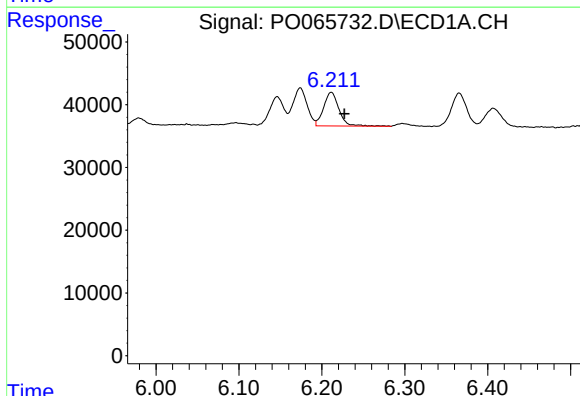
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 71574
Conc: 75.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



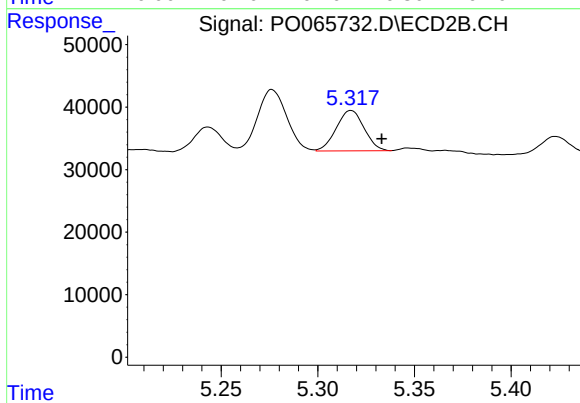
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 71861
Conc: 74.97 ng/ml



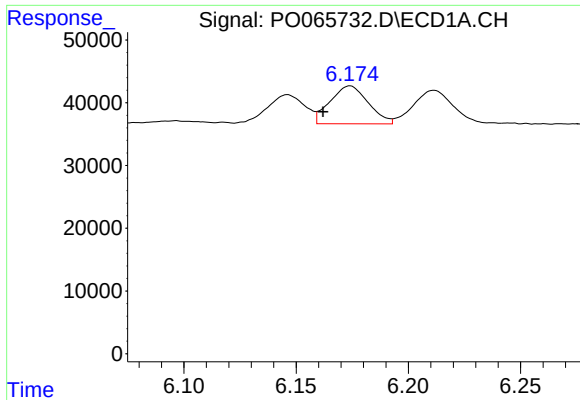
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.016 min
Response: 68912
Conc: 75.34 ng/ml



#25 AR-1248-5

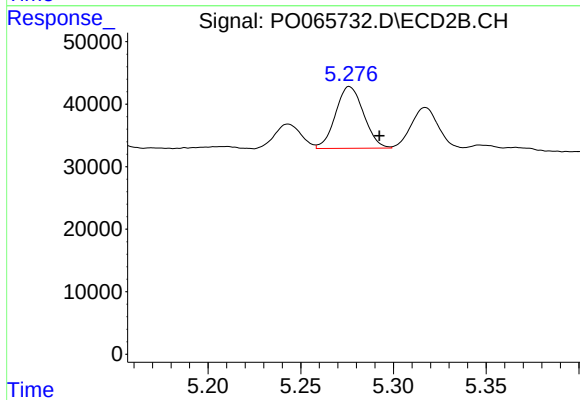
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 64893
Conc: 64.10 ng/ml



#26 AR-1254-1

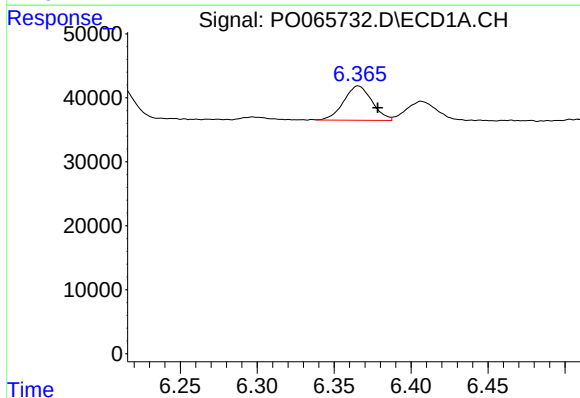
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 71574
Conc: 84.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



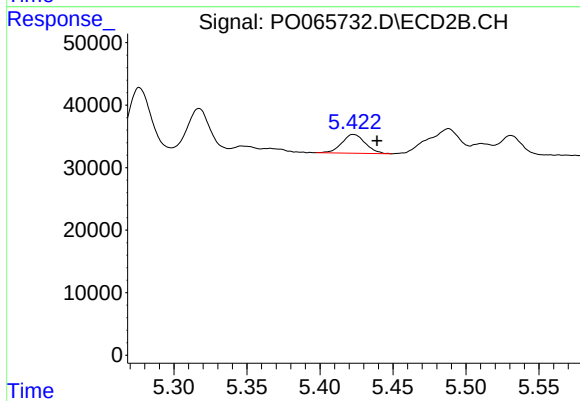
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 104103
Conc: 71.86 ng/ml



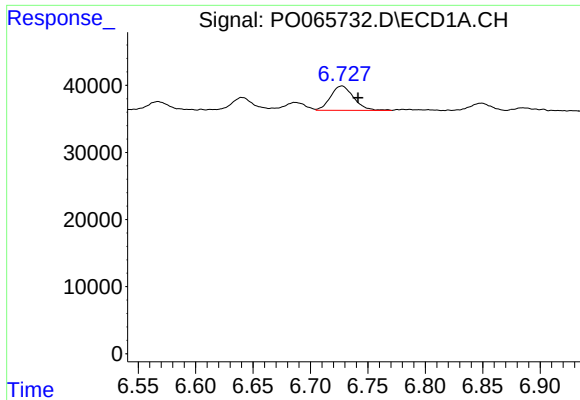
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 68619
Conc: 49.93 ng/ml



#27 AR-1254-2

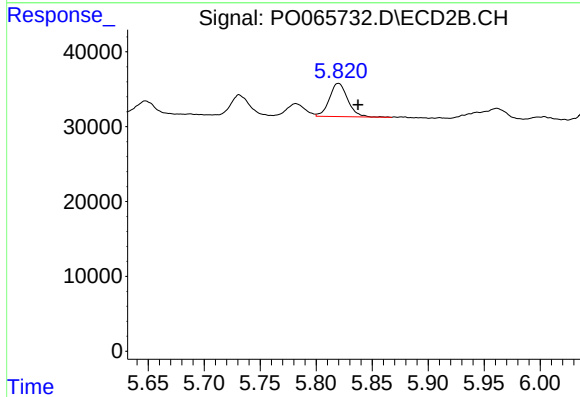
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 33891
Conc: 25.62 ng/ml



#28 AR-1254-3

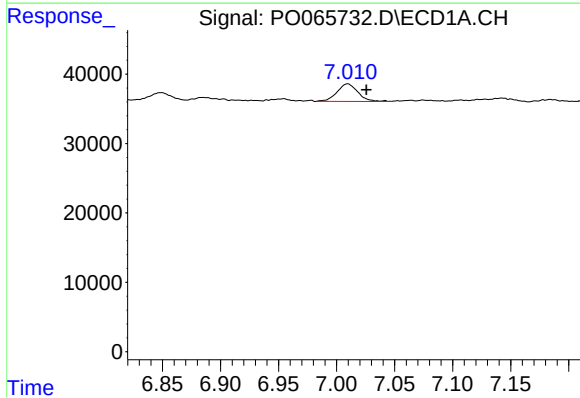
R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 50637
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



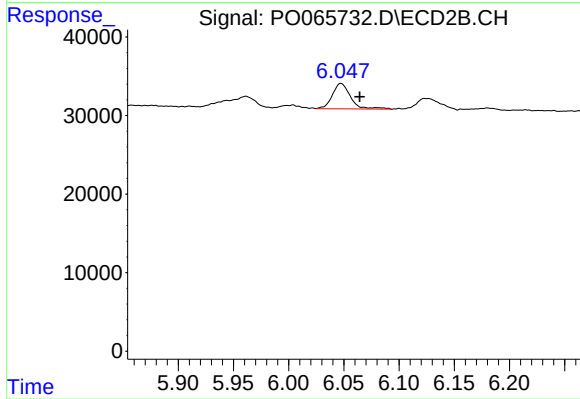
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 50641
Conc: 22.47 ng/ml



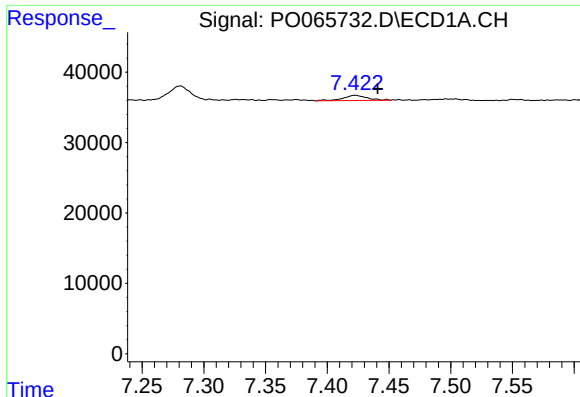
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 32060
Conc: 25.15 ng/ml



#29 AR-1254-4

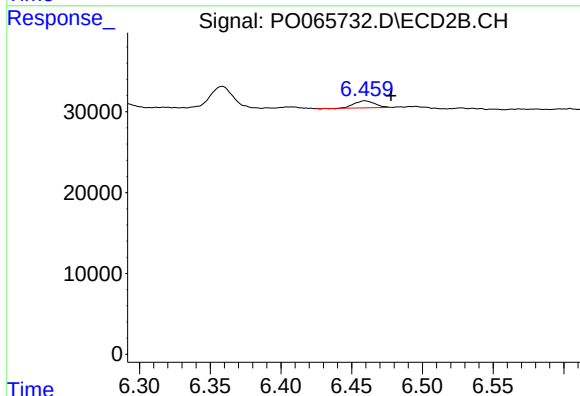
R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 37149
Conc: 24.64 ng/ml



#30 AR-1254-5

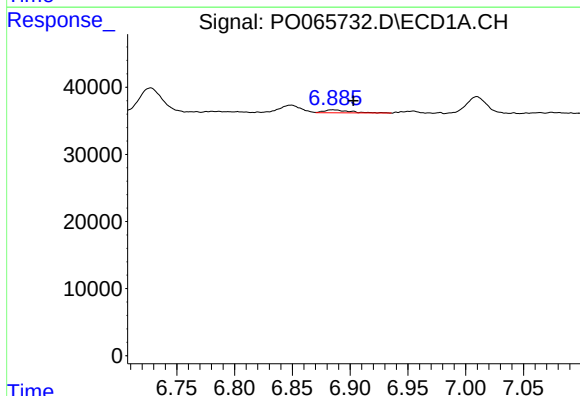
R.T.: 7.423 min
Delta R.T.: -0.018 min
Response: 9807
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



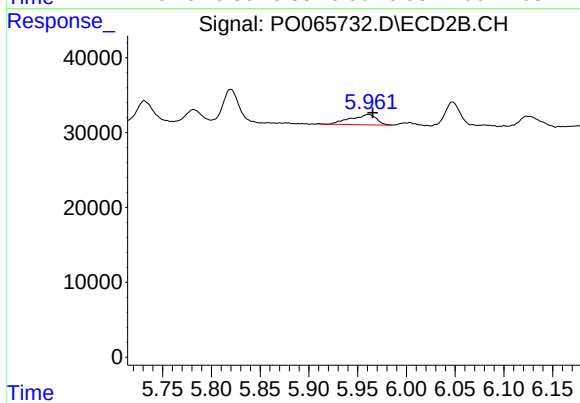
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 8739
Conc: 3.93 ng/ml



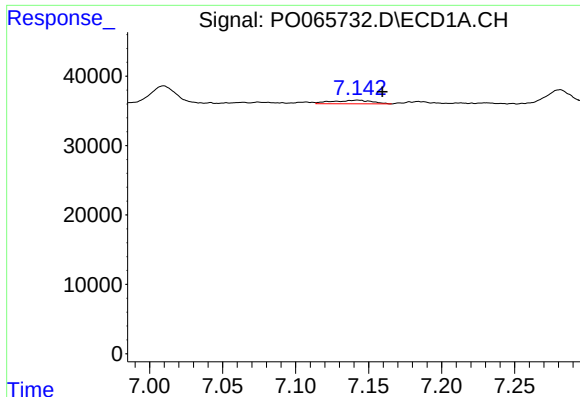
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 6979
Conc: 5.06 ng/ml



#31 AR-1260-1

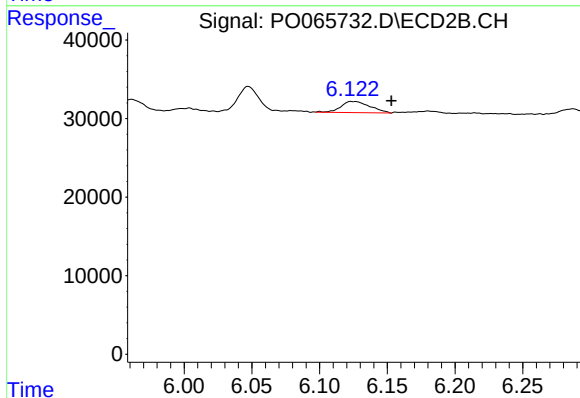
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 25655
Conc: 13.63 ng/ml



#32 AR-1260-2

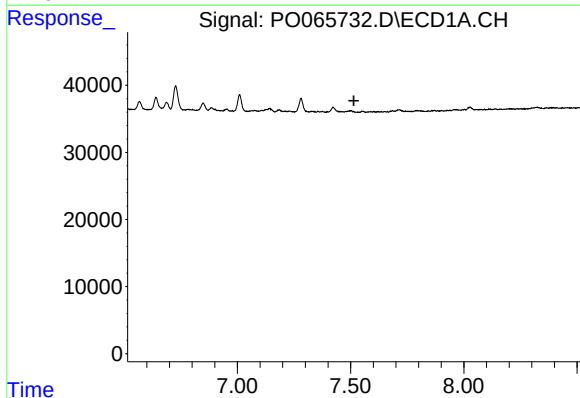
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 9975
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



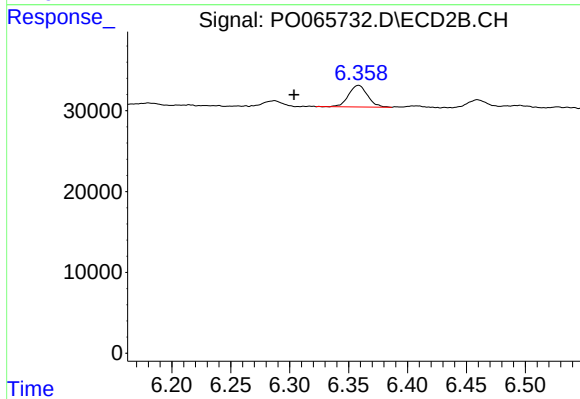
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 21442
Conc: 8.83 ng/ml



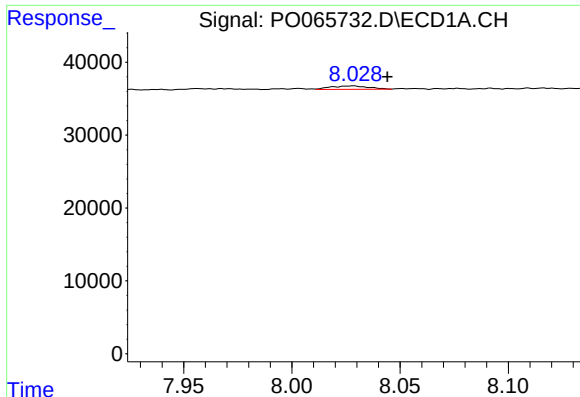
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

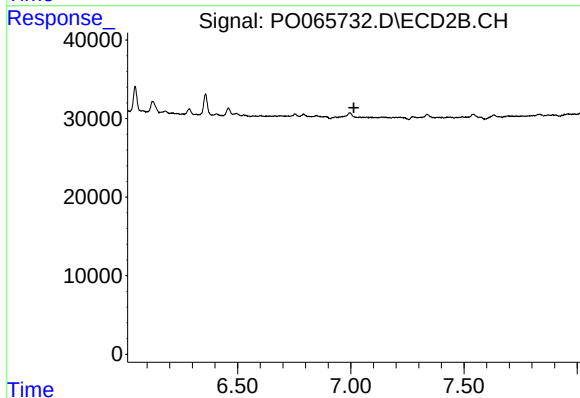
R.T.: 6.358 min
Delta R.T.: 0.055 min
Response: 29898
Conc: 13.81 ng/ml



#35 AR-1260-5

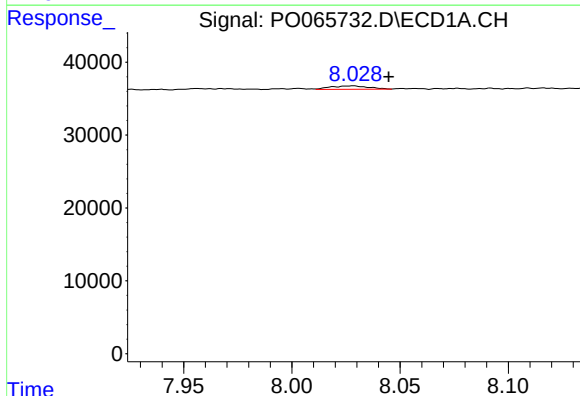
R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 5569
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



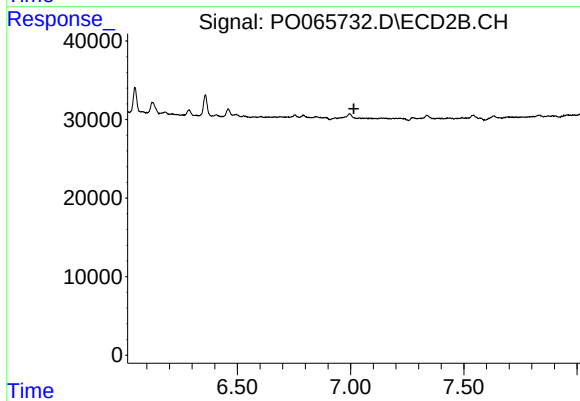
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



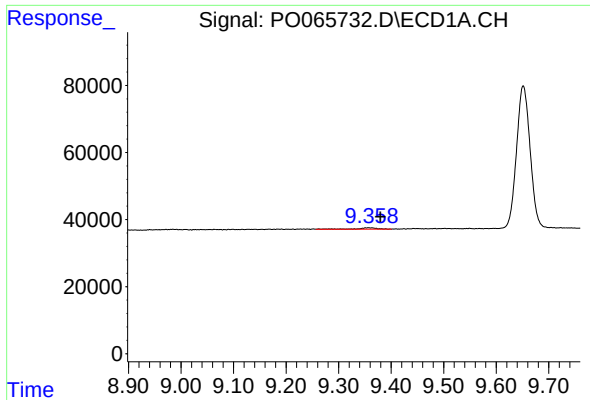
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 5569
Conc: 1.74 ng/ml



#37 AR-1262-2

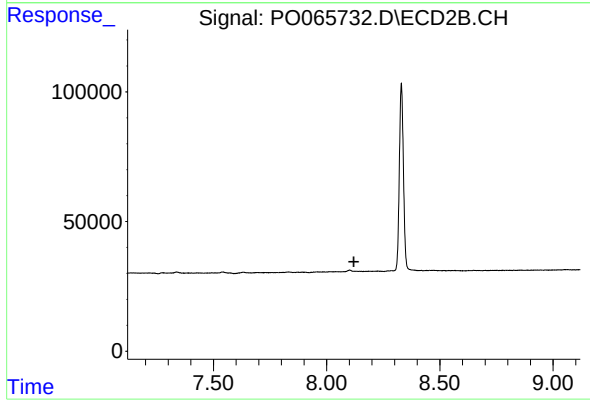
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.022 min
Response: 12119
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.