

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
 Data File : P0056676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 13:03
 Operator : SM/SJ
 Sample : K2241-08
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:11:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.263	3.570	773174	587388	20.196	17.811
2)	SA Decachlor...	9.846	8.510	938010	632266	19.110	17.732
Target Compounds							
3)	L1 AR-1016-1	5.425	4.640	74265	43402	41.290	34.487
4)	L1 AR-1016-2	5.448	4.658	105684	61038	42.087	33.879
5)	L1 AR-1016-3	5.508	4.833	68060	34765	42.345	35.260
6)	L1 AR-1016-4	5.607	4.874	51478	23442	39.242	28.317 #
7)	L1 AR-1016-5	5.898	5.084	51468	32109	37.253	29.932
8)	L2 AR-1221-1	0.000	3.780	0	20433	N.D.	40.290 #
9)	L2 AR-1221-2	0.000	3.865	0	22928	N.D.	60.838 #
10)	L2 AR-1221-3	4.636	3.939	89219	61544	60.362	51.413
11)	L3 AR-1232-1	4.636	3.939	89219	61544	75.713	68.507
12)	L3 AR-1232-2	5.159	4.658	49915	61038	75.283	62.804
13)	L3 AR-1232-3	5.448	4.833	105684	34765	74.496	66.435
14)	L3 AR-1232-4	5.607	4.914	51478	26327	73.130	53.435 #
15)	L3 AR-1232-5	5.696	5.084	41826	32109	73.977	57.006
16)	L4 AR-1242-1	5.425	4.640	74265	43402	43.048	35.041
17)	L4 AR-1242-2	5.448	4.658	105684	61038	41.628	33.940
18)	L4 AR-1242-3	5.508	4.833	68060	34765	41.857	35.362
19)	L4 AR-1242-4	5.607	4.914	51478	26327	38.511	27.055 #
20)	L4 AR-1242-5	6.337	5.432	52694	37965	31.935	32.112
21)	L5 AR-1248-1	5.425	4.640	74265	43402	57.636	46.344
22)	L5 AR-1248-2	5.696	4.874	41826	23442	22.452	18.452
23)	L5 AR-1248-3	5.898	4.914	51468	26327	25.090	20.160
24)	L5 AR-1248-4	6.299	5.084	51203	32109	22.130	20.275
25)	L5 AR-1248-5	6.337	5.474	52694	30177	23.959	18.233
26)	L6 AR-1254-1	6.271	5.432	37356	37965	13.571	14.355
27)	L6 AR-1254-2	6.494	5.646	37214	17690	9.581	8.206

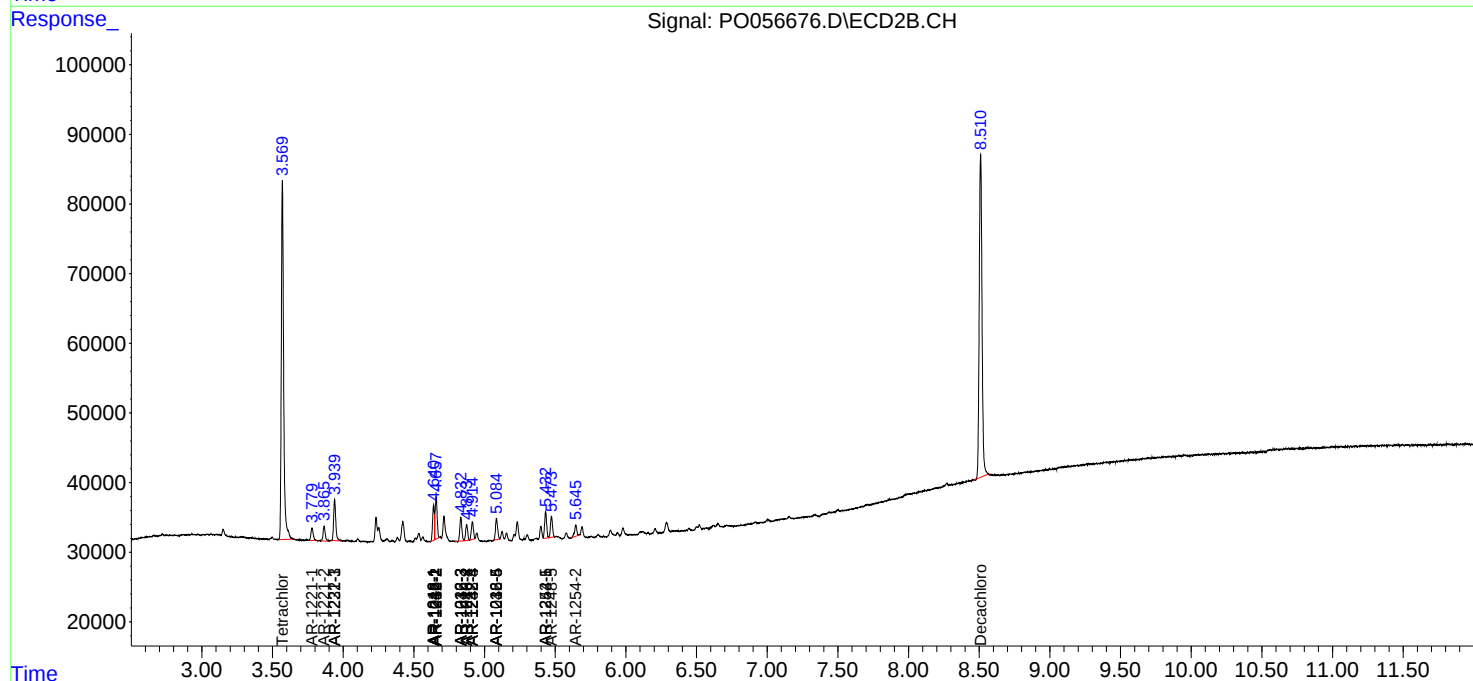
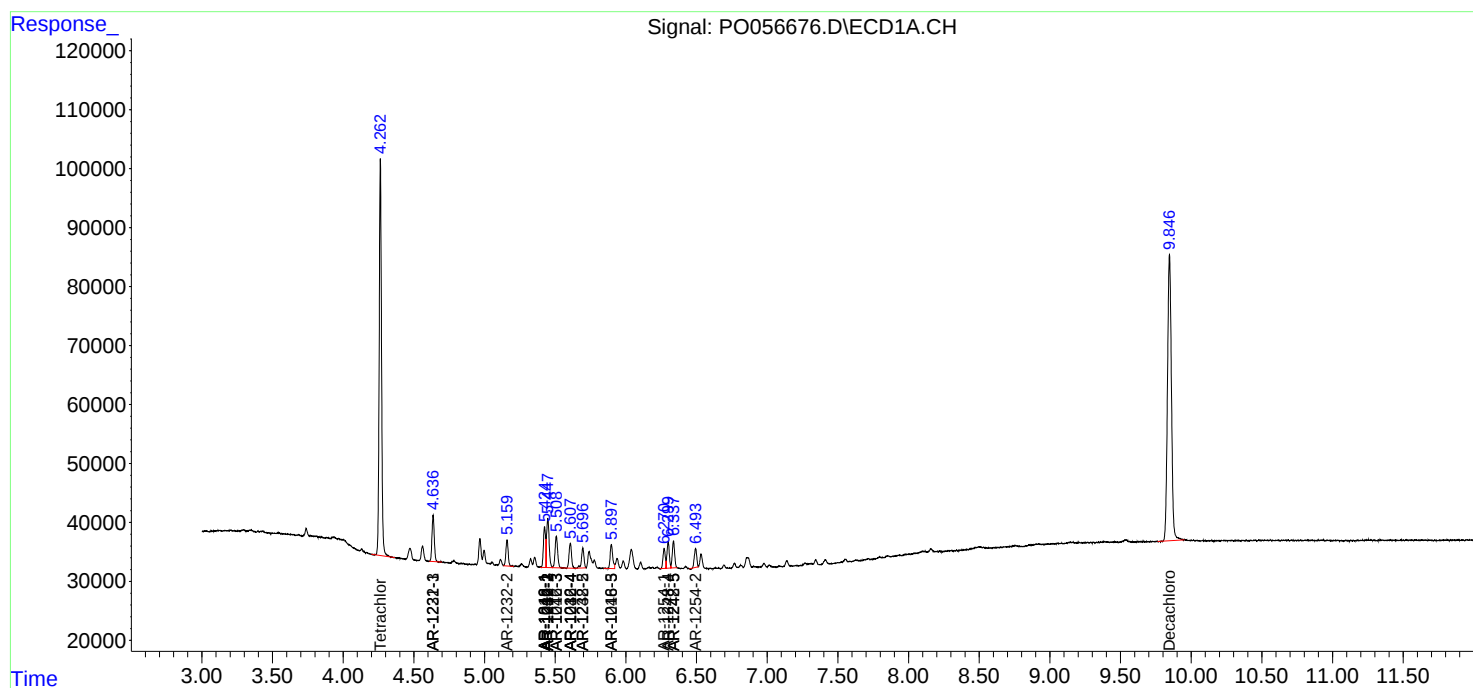
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

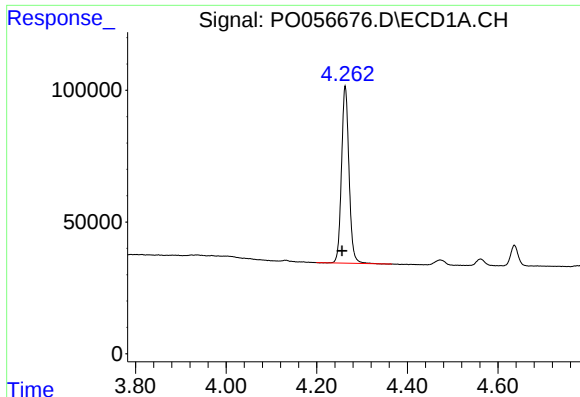
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 13:03
Operator : SM/SJ
Sample : K2241-08
Misc : AR1232 LOQ 100PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:11:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

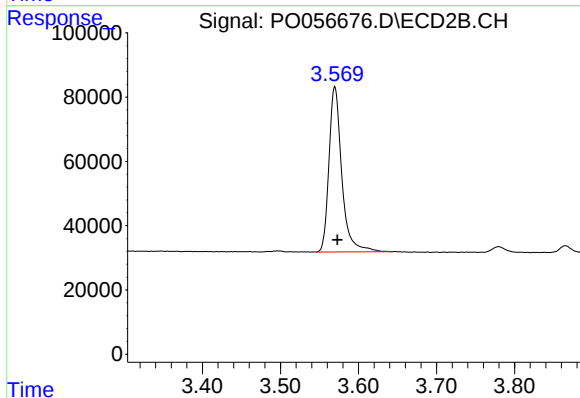




#1 Tetrachloro-m-xylene

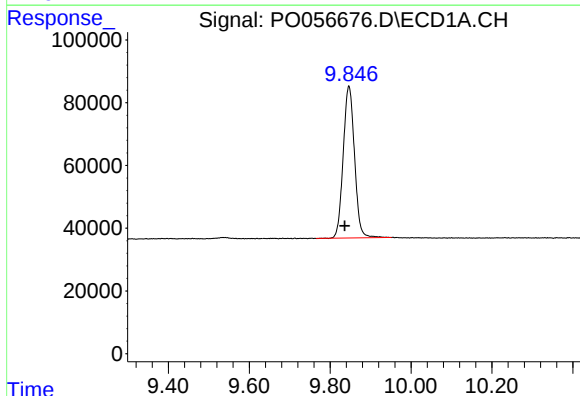
R.T.: 4.263 min
Delta R.T.: 0.007 min
Response: 773174
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



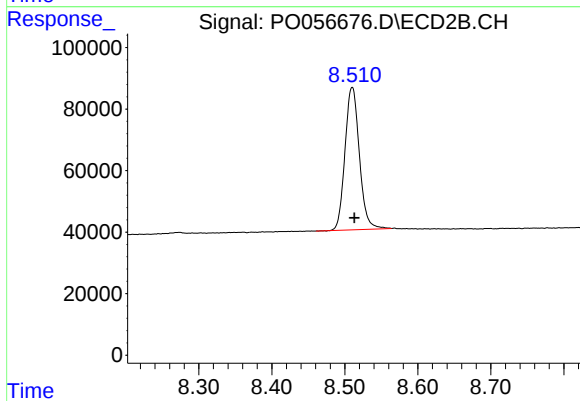
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 587388
Conc: 17.81 ng/ml



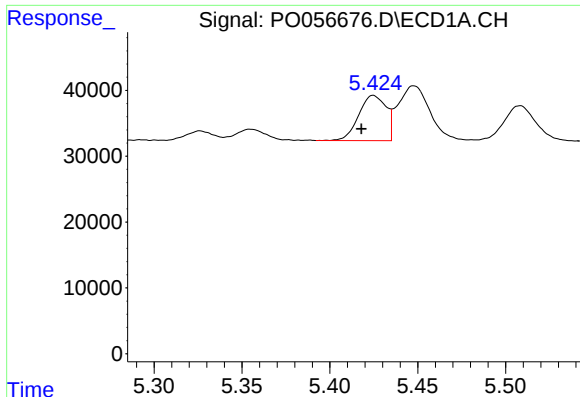
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.010 min
Response: 938010
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

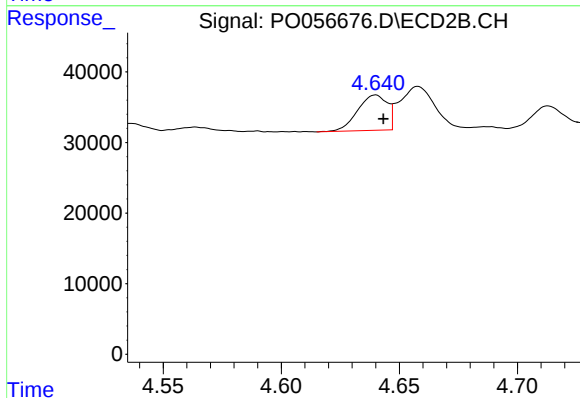
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 632266
Conc: 17.73 ng/ml



#3 AR-1016-1

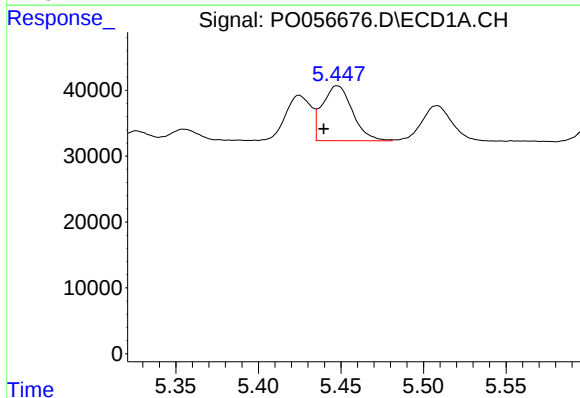
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 74265
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



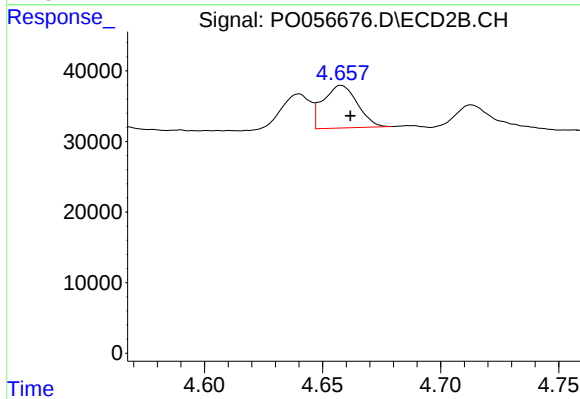
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 43402
Conc: 34.49 ng/ml



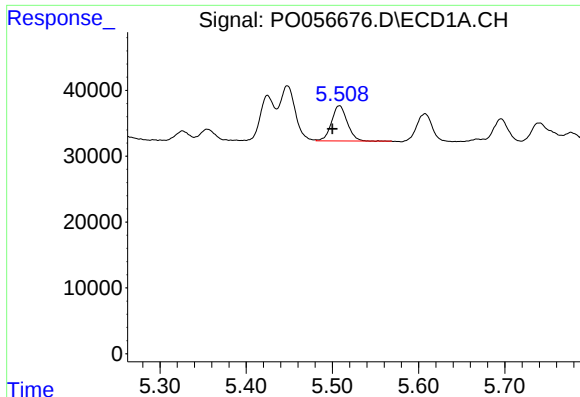
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 105684
Conc: 42.09 ng/ml



#4 AR-1016-2

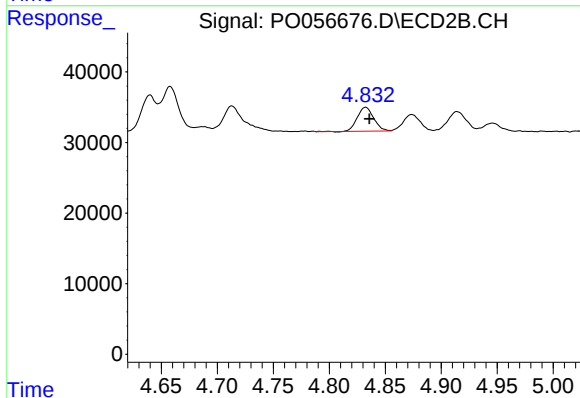
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 61038
Conc: 33.88 ng/ml



#5 AR-1016-3

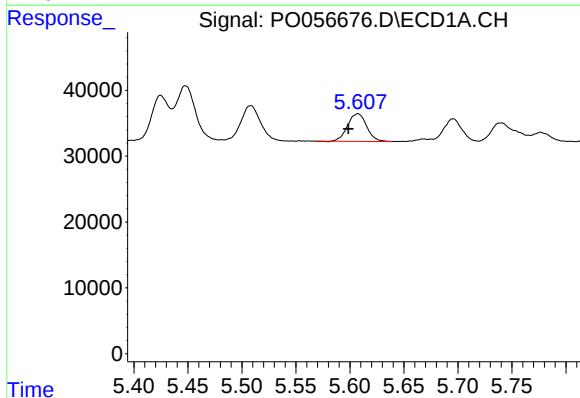
R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 68060
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



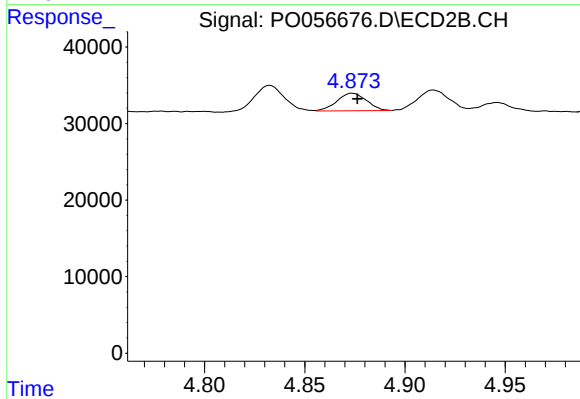
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 34765
Conc: 35.26 ng/ml



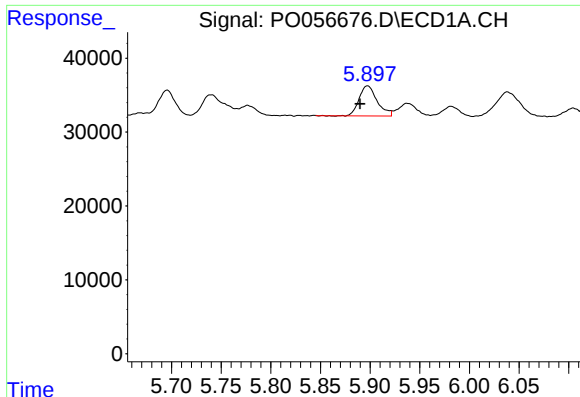
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 51478
Conc: 39.24 ng/ml



#6 AR-1016-4

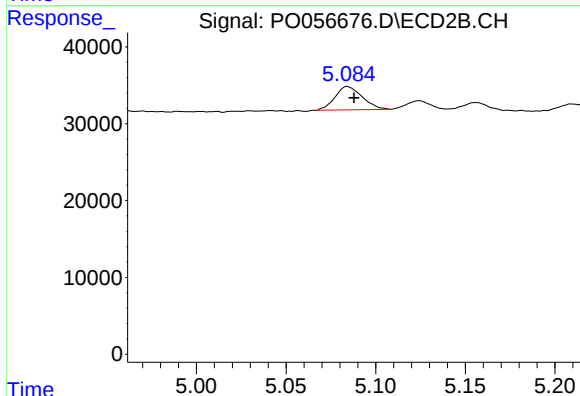
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 23442
Conc: 28.32 ng/ml



#7 AR-1016-5

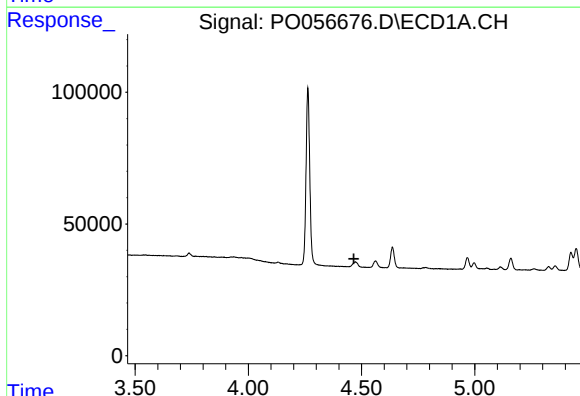
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 51468
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



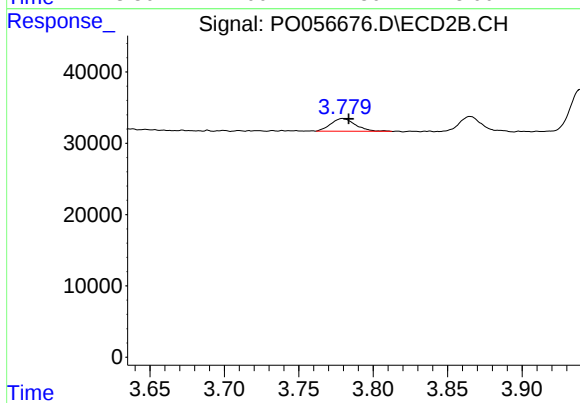
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 32109
Conc: 29.93 ng/ml



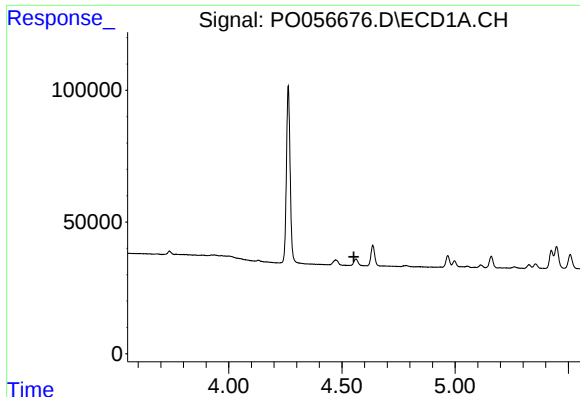
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

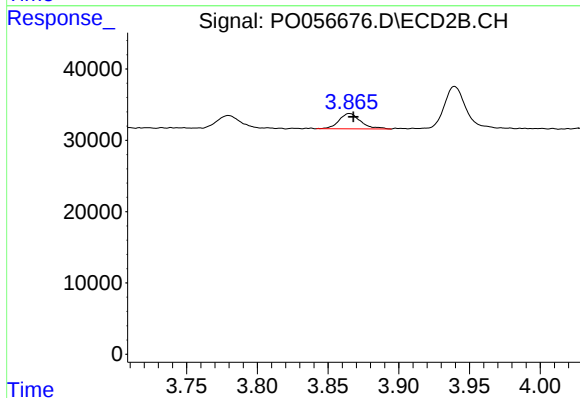
R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 20433
Conc: 40.29 ng/ml



#9 AR-1221-2

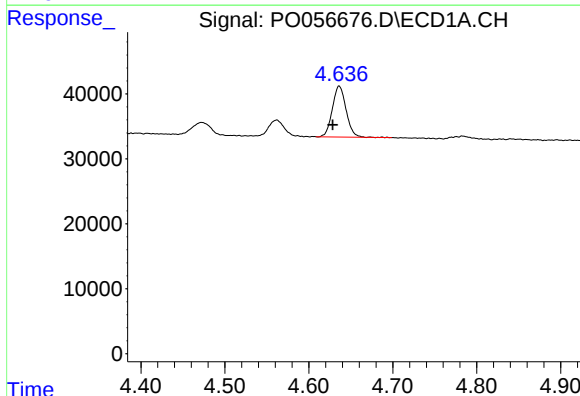
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



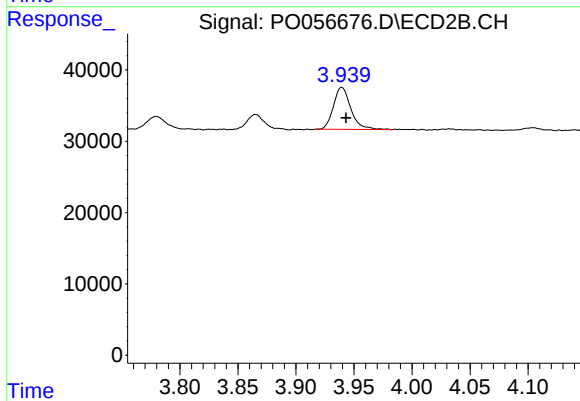
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 22928
Conc: 60.84 ng/ml



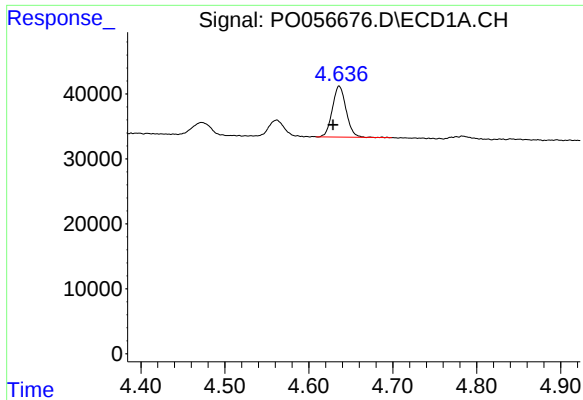
#10 AR-1221-3

R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 89219
Conc: 60.36 ng/ml



#10 AR-1221-3

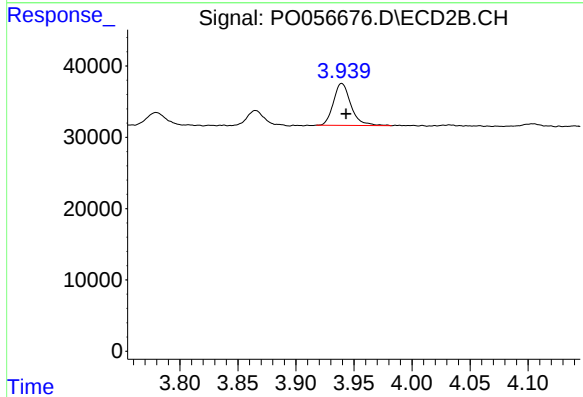
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 61544
Conc: 51.41 ng/ml



#11 AR-1232-1

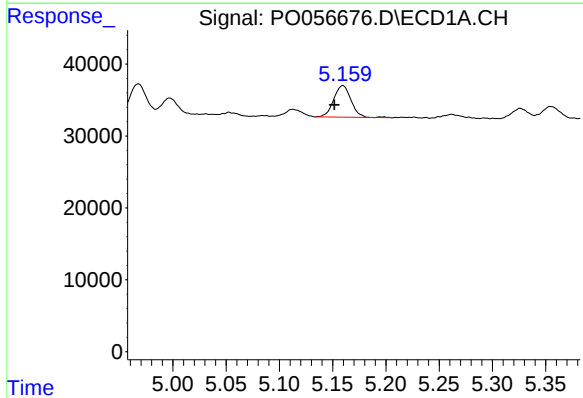
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 89219
Conc: 75.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



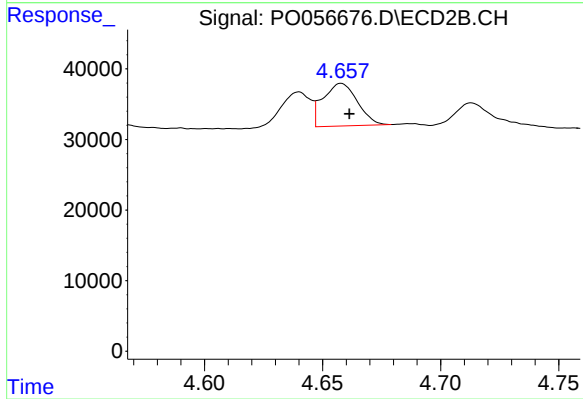
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 61544
Conc: 68.51 ng/ml



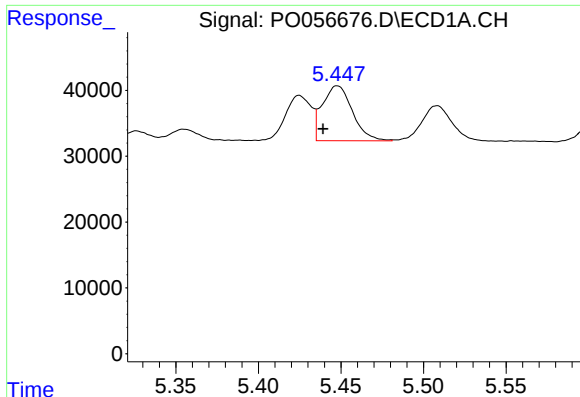
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.008 min
Response: 49915
Conc: 75.28 ng/ml



#12 AR-1232-2

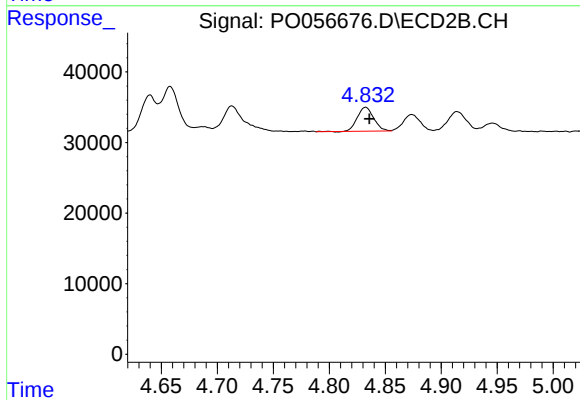
R.T.: 4.658 min
Delta R.T.: -0.003 min
Response: 61038
Conc: 62.80 ng/ml



#13 AR-1232-3

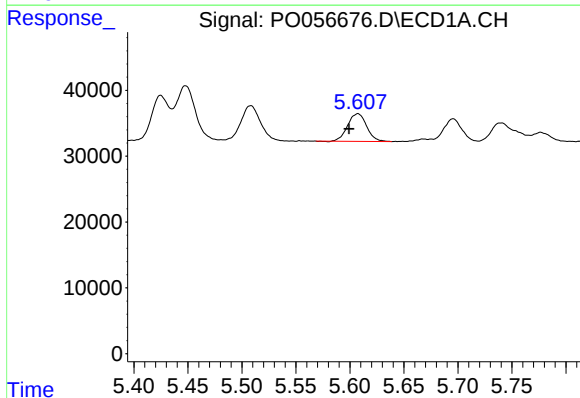
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 105684
Conc: 74.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



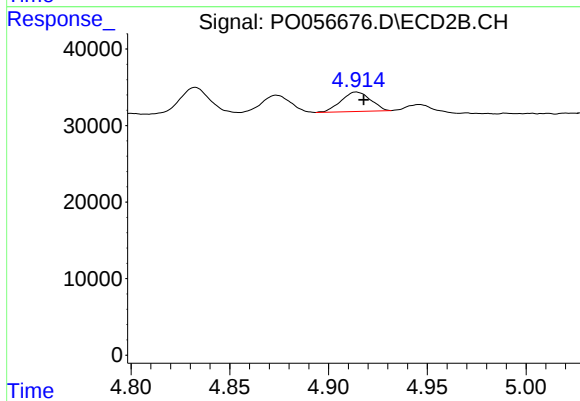
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 34765
Conc: 66.43 ng/ml



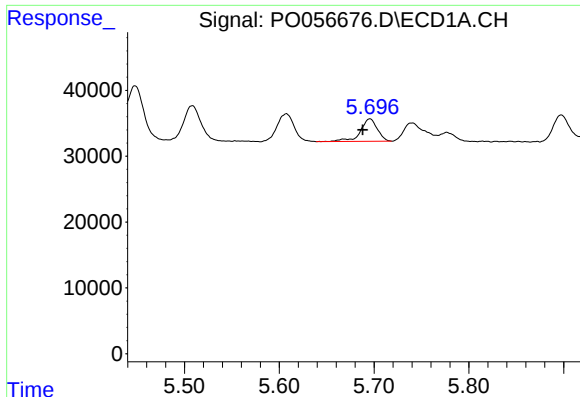
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 51478
Conc: 73.13 ng/ml



#14 AR-1232-4

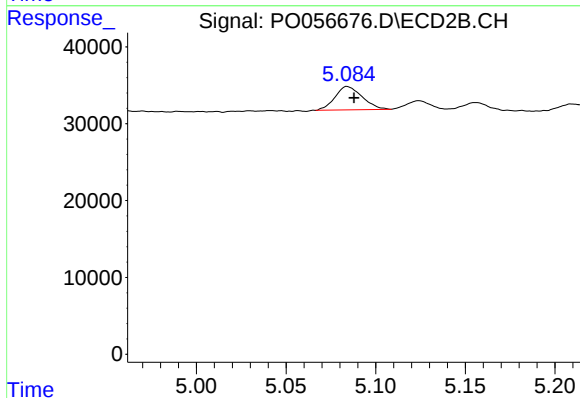
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 26327
Conc: 53.44 ng/ml



#15 AR-1232-5

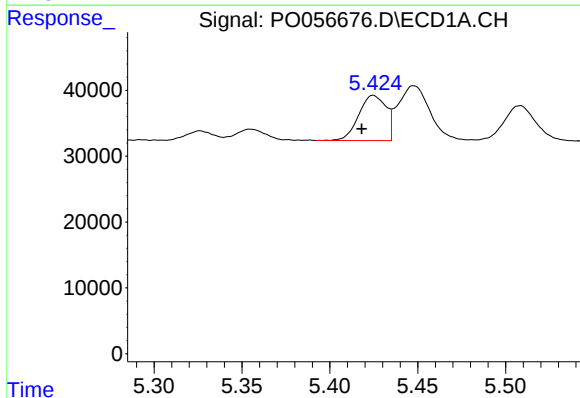
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 41826
Conc: 73.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



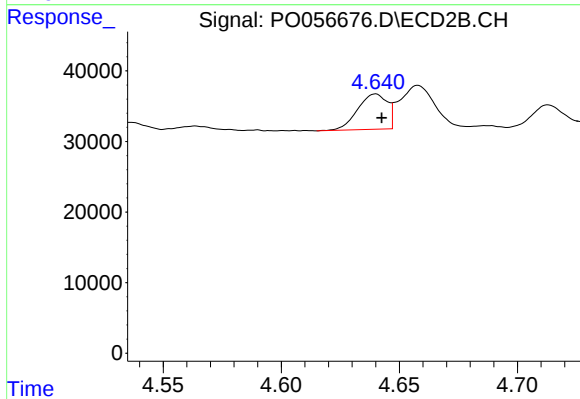
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 32109
Conc: 57.01 ng/ml



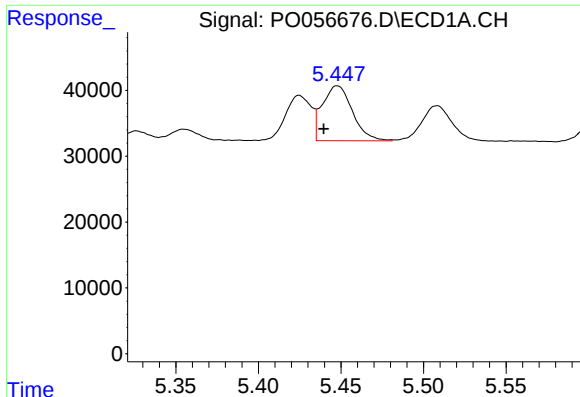
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 74265
Conc: 43.05 ng/ml



#16 AR-1242-1

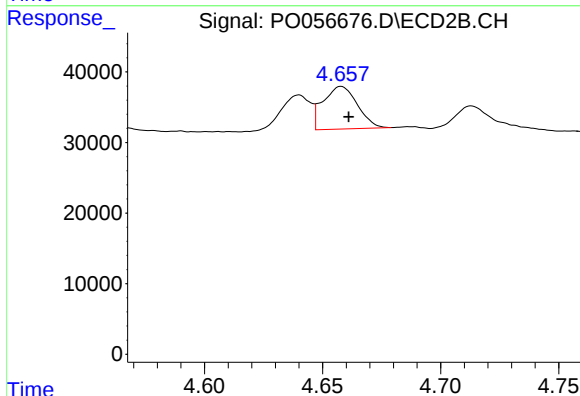
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 43402
Conc: 35.04 ng/ml



#17 AR-1242-2

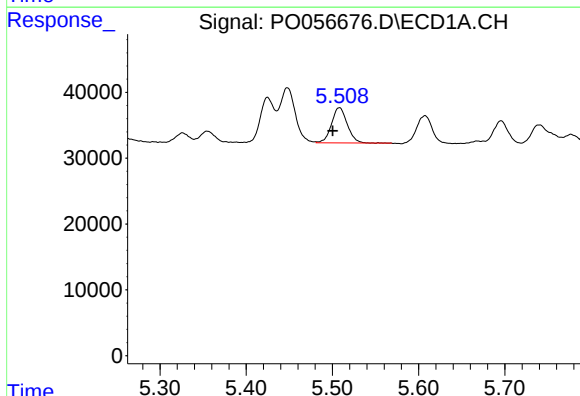
R.T.: 5.448 min
Delta R.T.: 0.008 min
Response: 105684
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



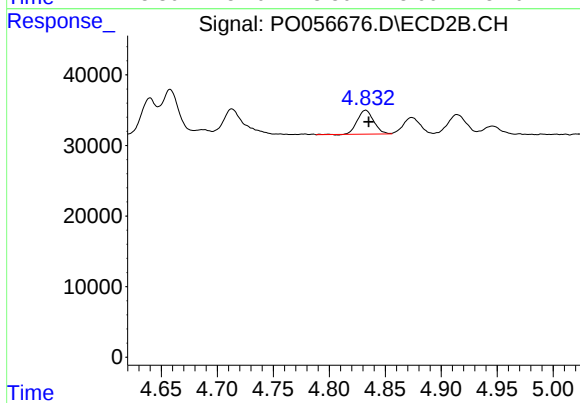
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: -0.003 min
Response: 61038
Conc: 33.94 ng/ml



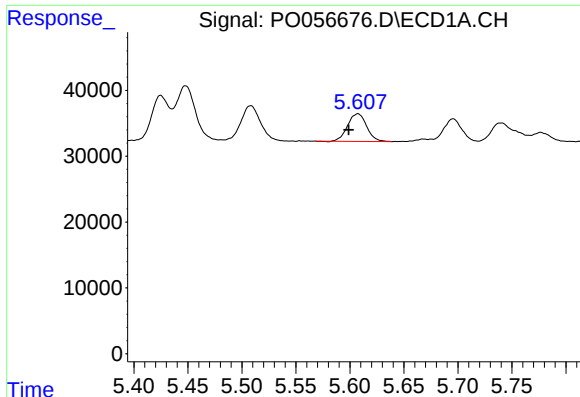
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 68060
Conc: 41.86 ng/ml



#18 AR-1242-3

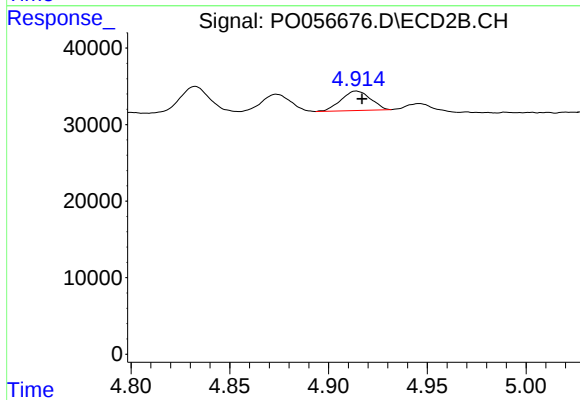
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 34765
Conc: 35.36 ng/ml



#19 AR-1242-4

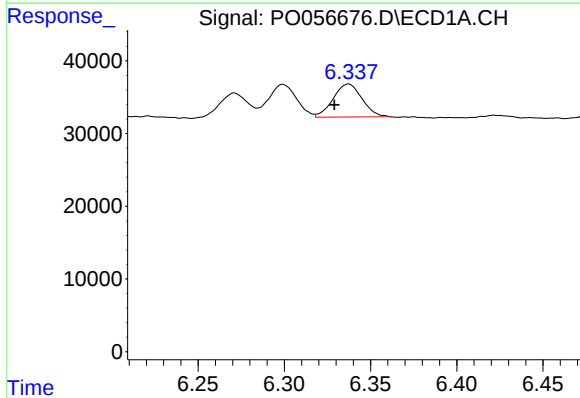
R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 51478
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



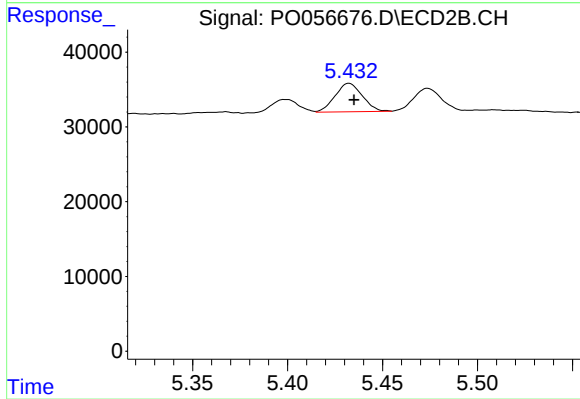
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 26327
Conc: 27.05 ng/ml



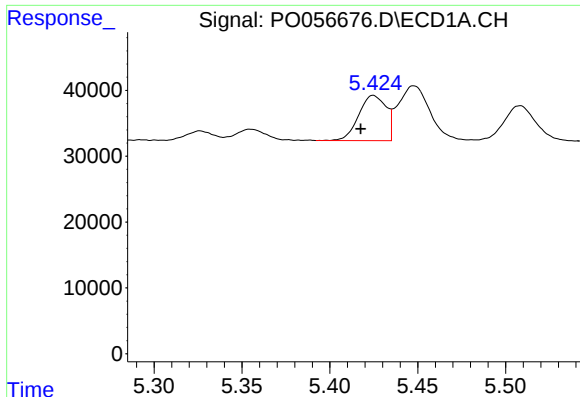
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.008 min
Response: 52694
Conc: 31.93 ng/ml



#20 AR-1242-5

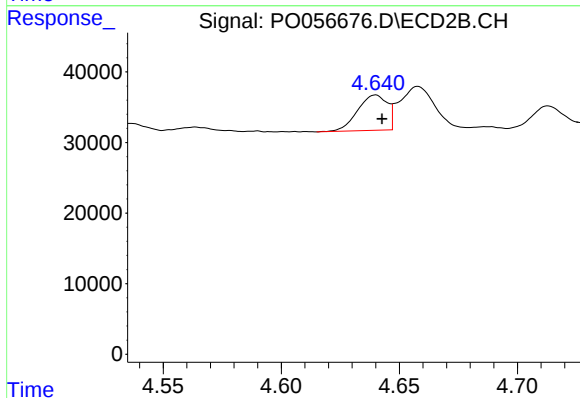
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 37965
Conc: 32.11 ng/ml



#21 AR-1248-1

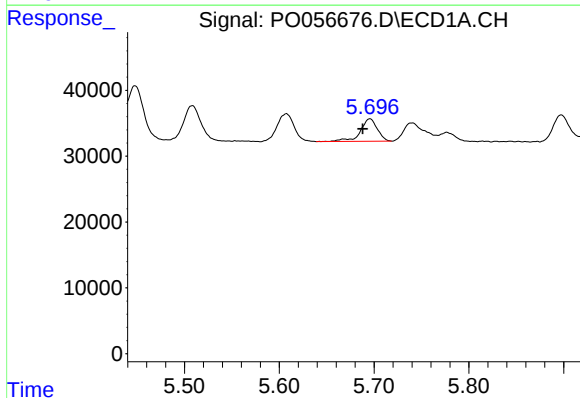
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 74265
Conc: 57.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



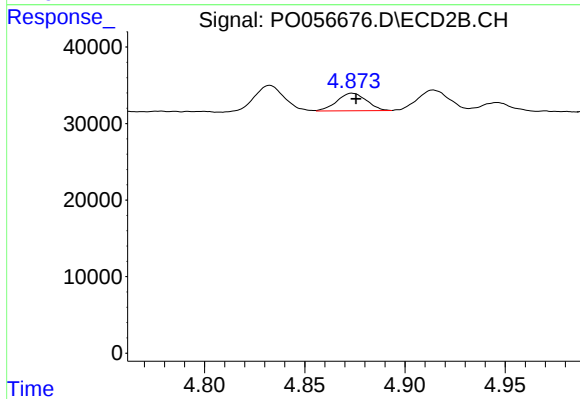
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 43402
Conc: 46.34 ng/ml



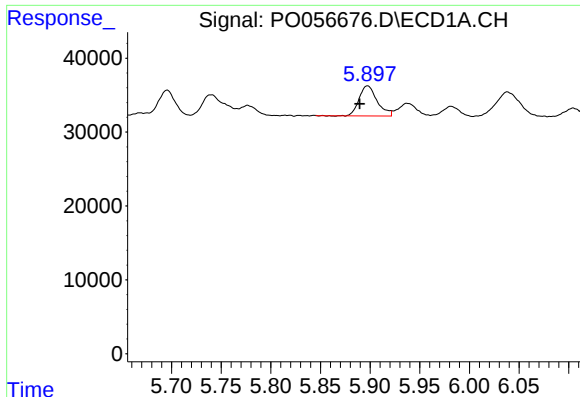
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 41826
Conc: 22.45 ng/ml



#22 AR-1248-2

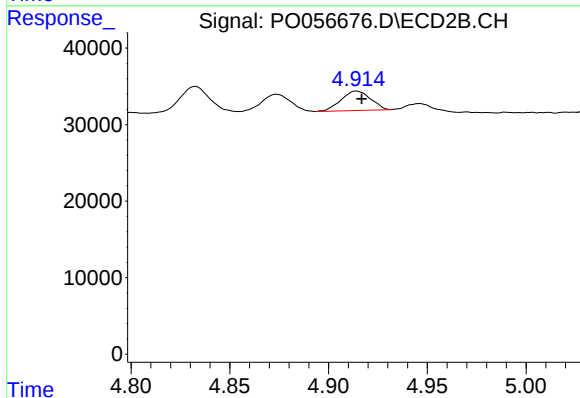
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 23442
Conc: 18.45 ng/ml



#23 AR-1248-3

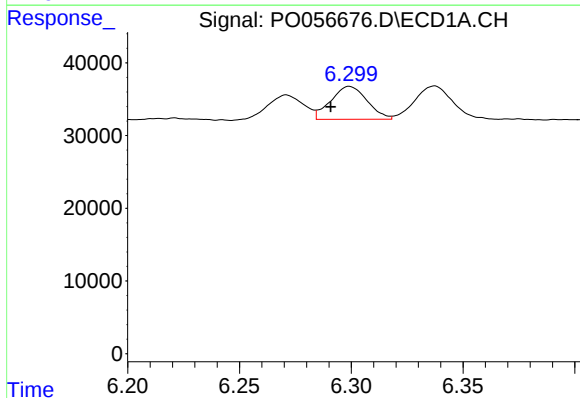
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 51468
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



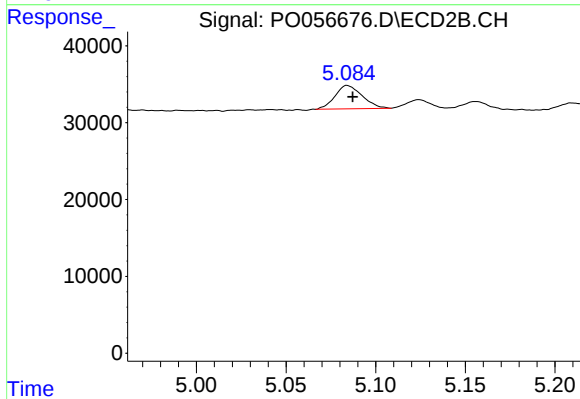
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 26327
Conc: 20.16 ng/ml



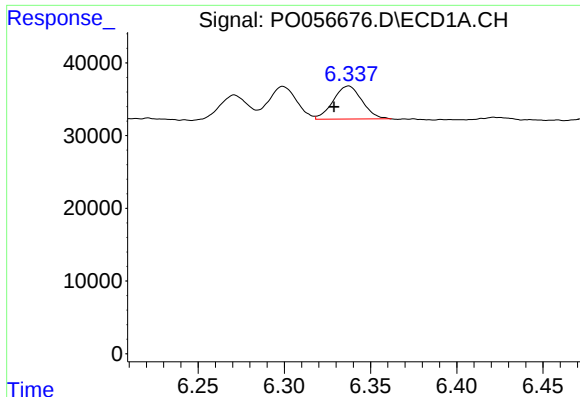
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 51203
Conc: 22.13 ng/ml



#24 AR-1248-4

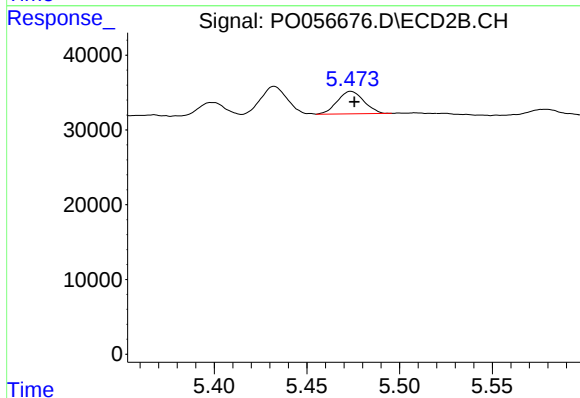
R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 32109
Conc: 20.28 ng/ml



#25 AR-1248-5

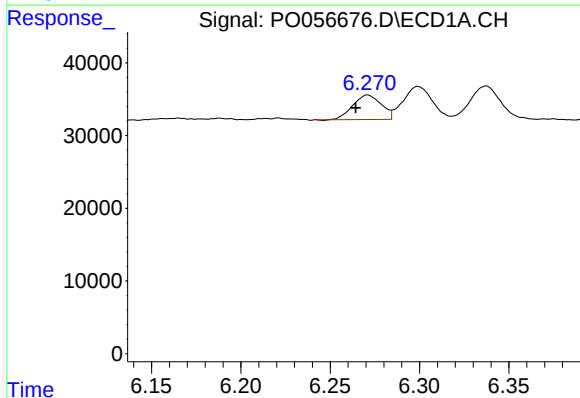
R.T.: 6.337 min
Delta R.T.: 0.008 min
Response: 52694
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



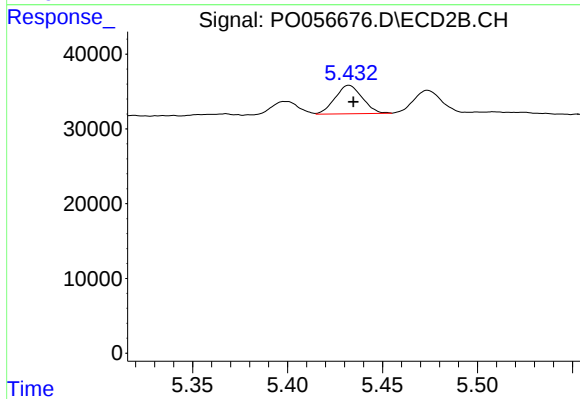
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 30177
Conc: 18.23 ng/ml



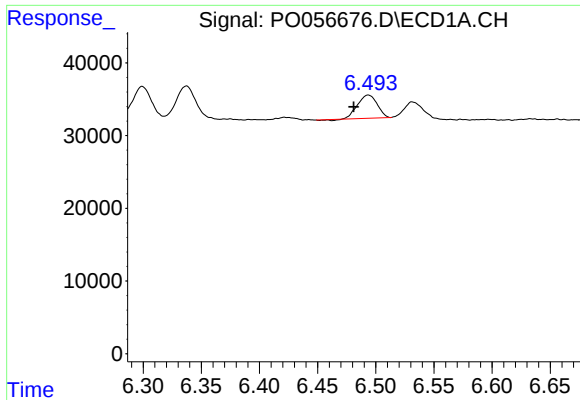
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 37356
Conc: 13.57 ng/ml



#26 AR-1254-1

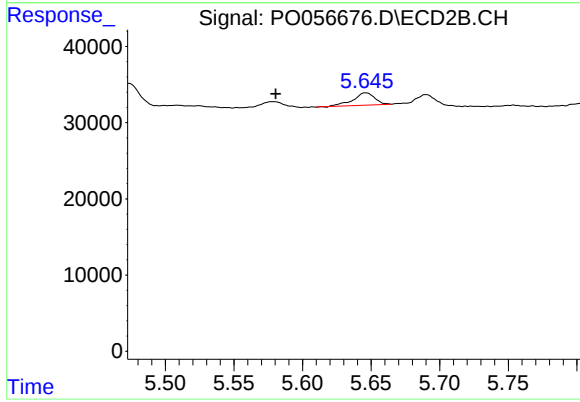
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 37965
Conc: 14.35 ng/ml



#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: 0.013 min
Response: 37214
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: 0.066 min
Response: 17690
Conc: 8.21 ng/ml