

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 09:51
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:45:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.405	2.762	154.8E6	69938057	19.724	17.793
2) SA Decachlor...	8.583	7.540	123.4E6	84548245	21.860	17.940
Target Compounds						
3) L1 AR-1016-1	4.506	3.765	11744917	7009082	42.210	48.962
4) L1 AR-1016-2	4.524	3.781	20674981	9928488	49.748	47.166
5) L1 AR-1016-3	4.583	3.942	14237749	5106071	54.581	46.048
6) L1 AR-1016-4	4.674	3.991	12130880	4560534	56.091	48.415
7) L1 AR-1016-5	4.961	4.186	11434519	5871016	51.378	49.806
31) L7 AR-1260-1	6.063	5.181	22386071	12936194	58.226	55.840
32) L7 AR-1260-2	6.323	5.370	28194116	16493093	61.559	57.552
33) L7 AR-1260-3	6.677	5.512	20632015	14628970	71.264	53.669
34) L7 AR-1260-4	6.894	5.974	21826414	11067001	63.385	54.728
35) L7 AR-1260-5	7.205	6.221	41891435	24368286	64.097	52.661

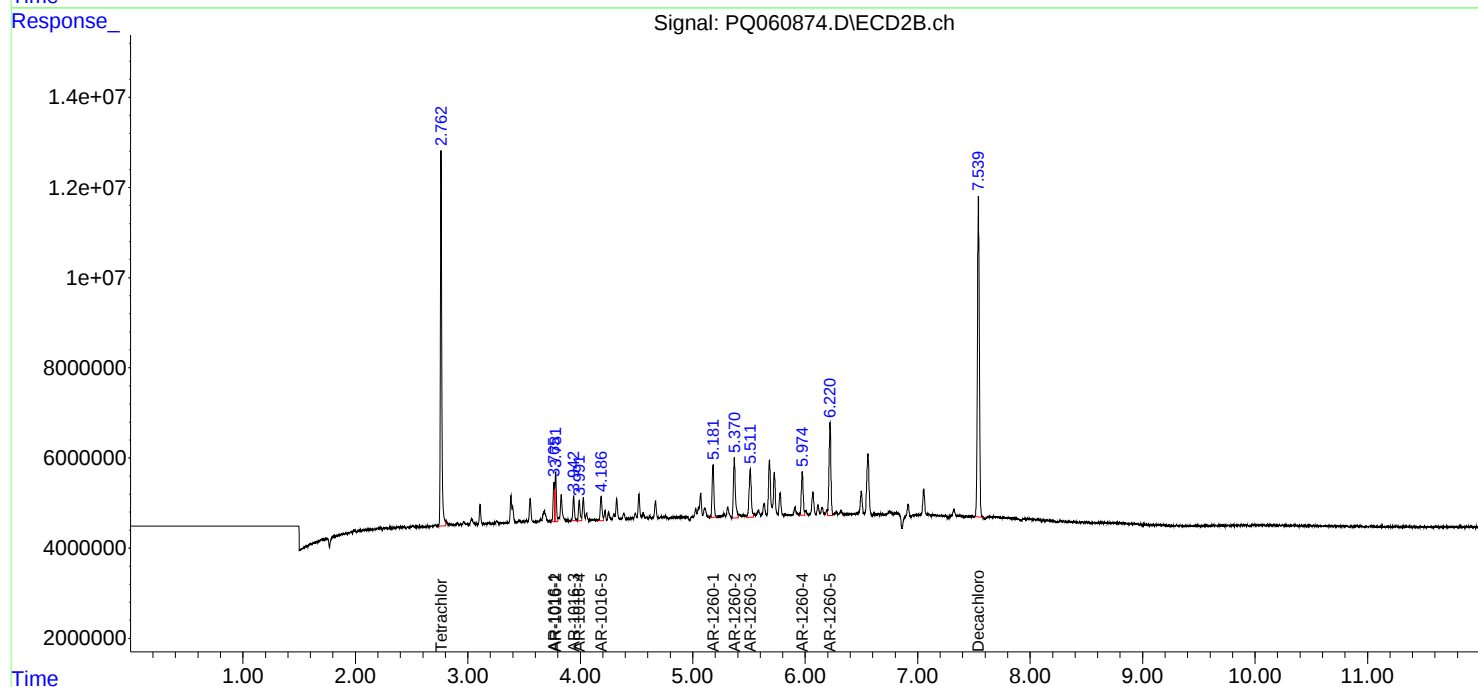
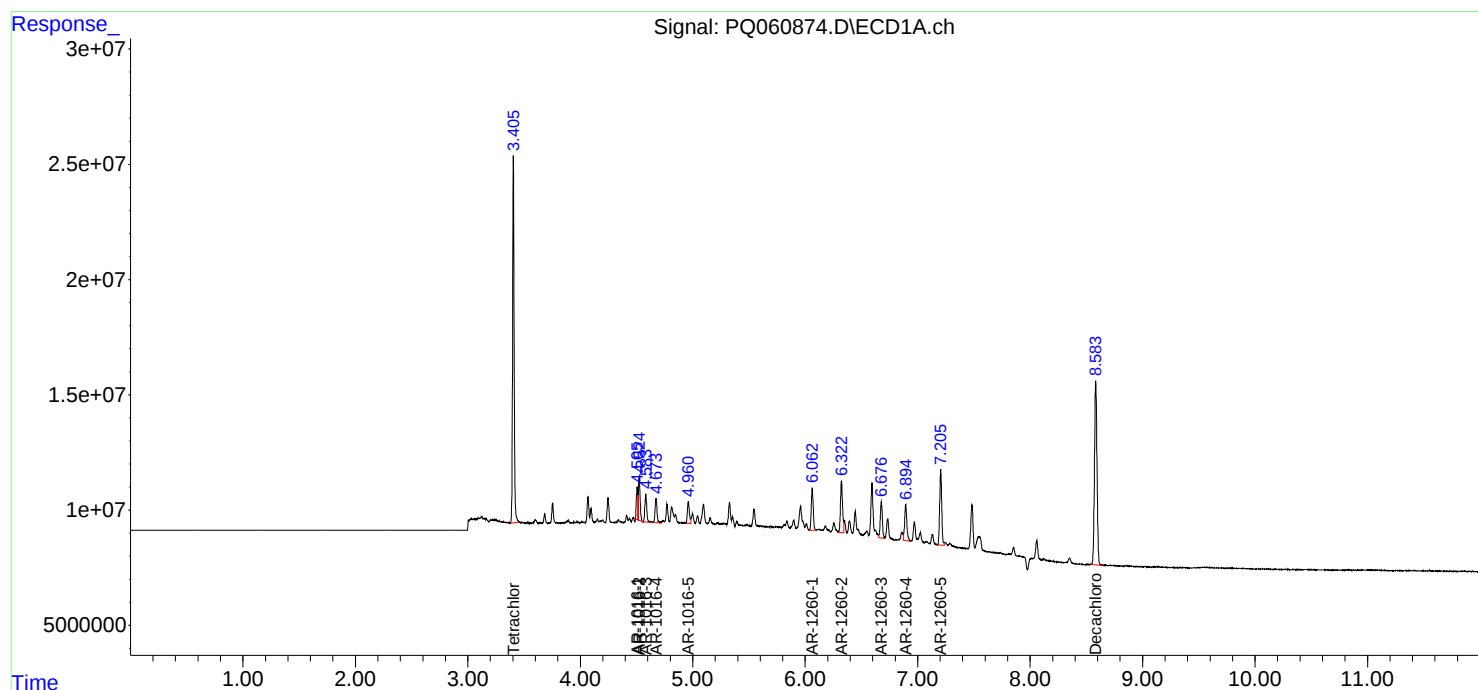
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

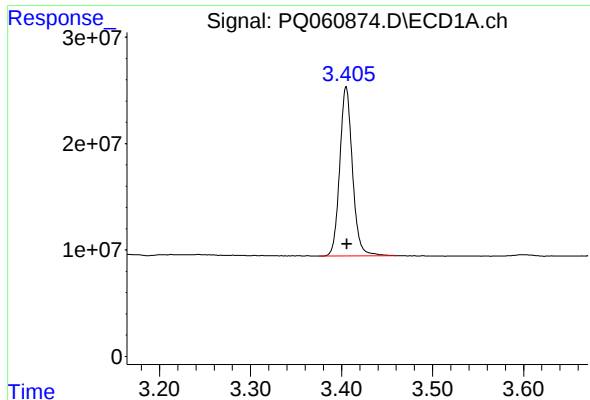
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
Data File : PQ060874.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:45:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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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

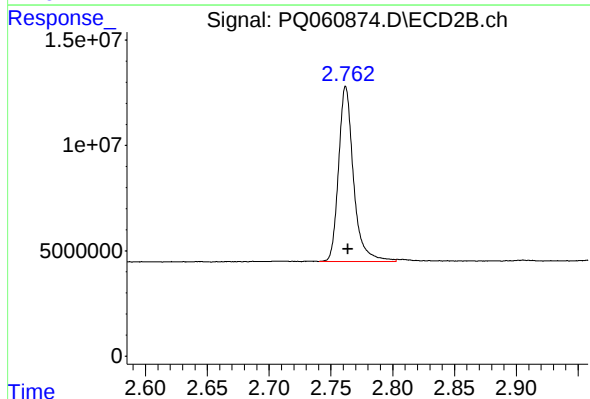




#1 Tetrachloro-m-xylene

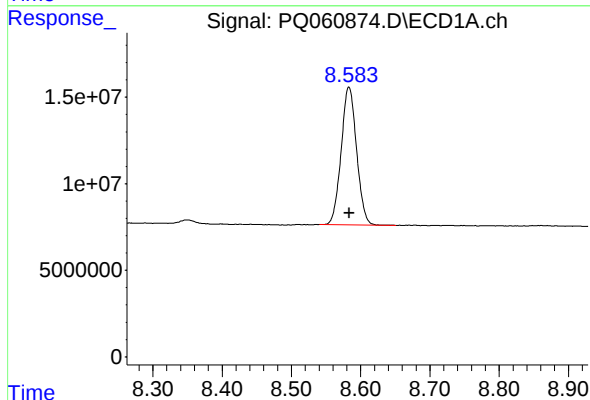
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 154832727
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



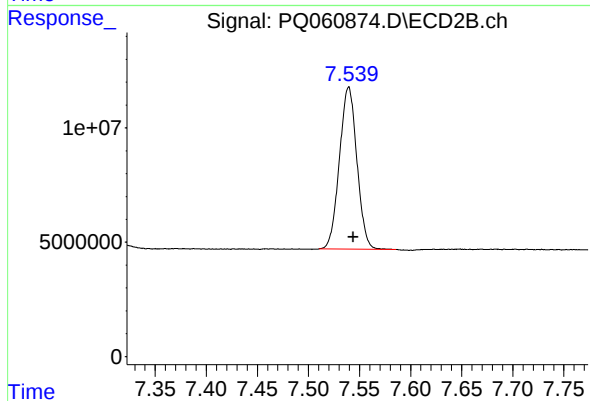
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 69938057
Conc: 17.79 ng/ml



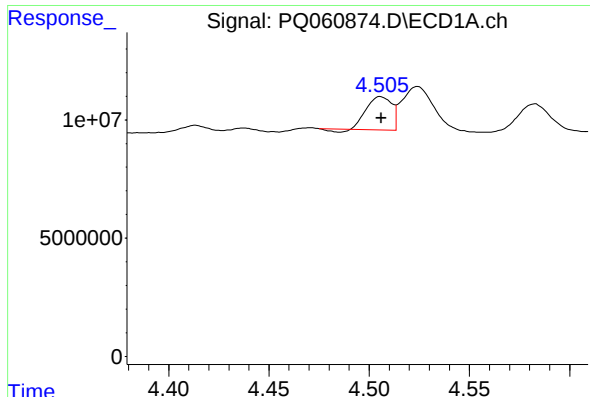
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 123355362
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

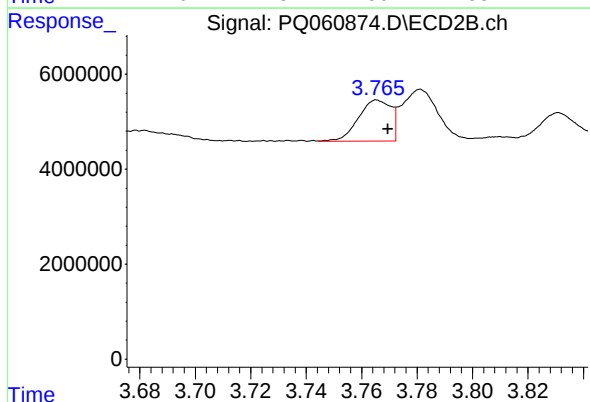
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 84548245
Conc: 17.94 ng/ml



#3 AR-1016-1

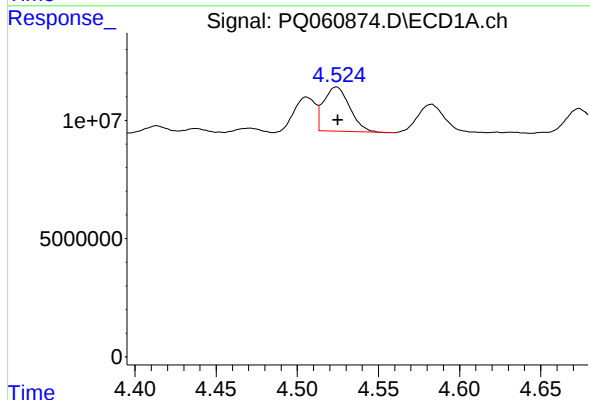
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 11744917
Conc: 42.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



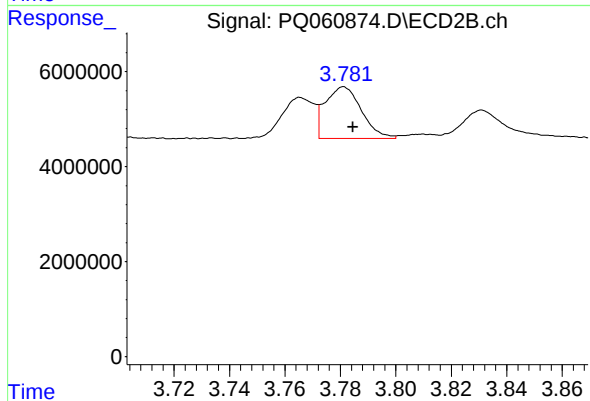
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 7009082
Conc: 48.96 ng/ml



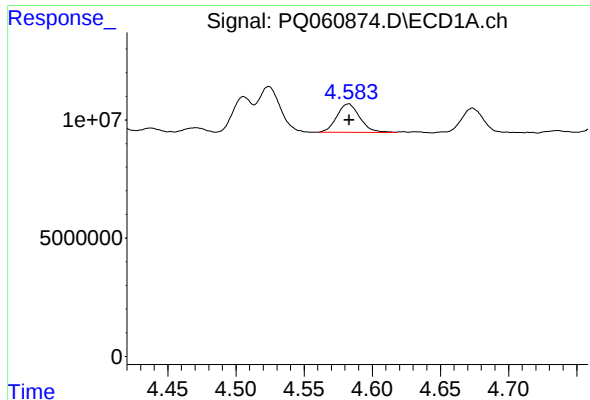
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 20674981
Conc: 49.75 ng/ml



#4 AR-1016-2

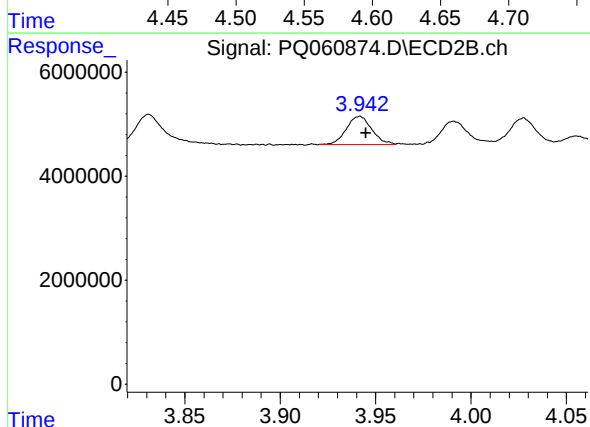
R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 9928488
Conc: 47.17 ng/ml



#5 AR-1016-3

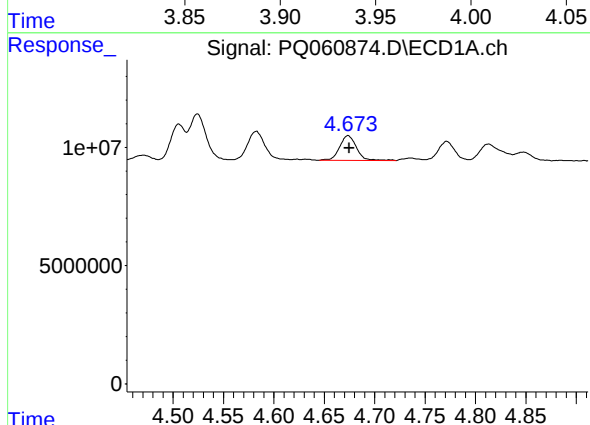
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 14237749
Conc: 54.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



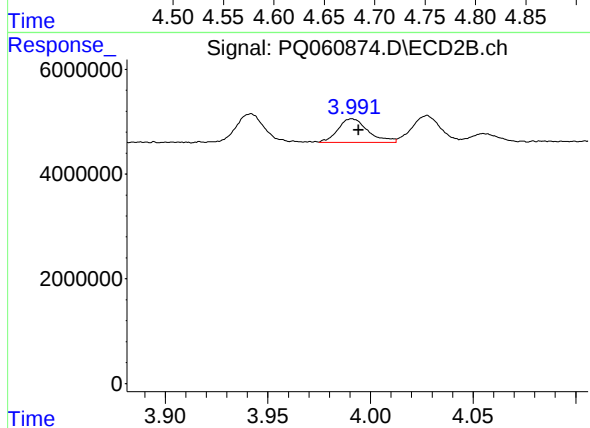
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 5106071
Conc: 46.05 ng/ml



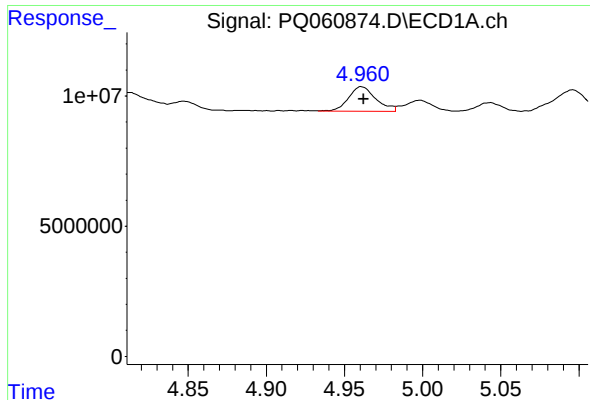
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 12130880
Conc: 56.09 ng/ml



#6 AR-1016-4

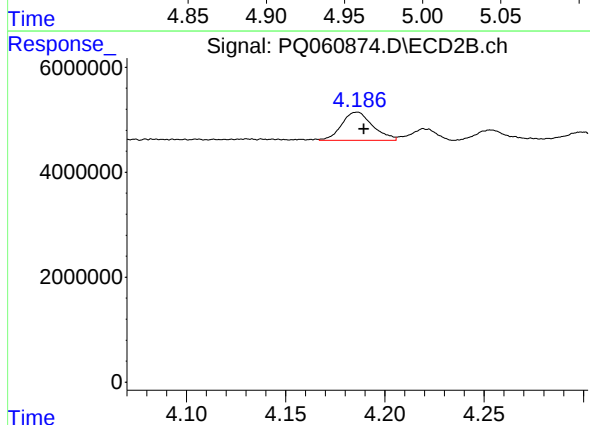
R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 4560534
Conc: 48.41 ng/ml



#7 AR-1016-5

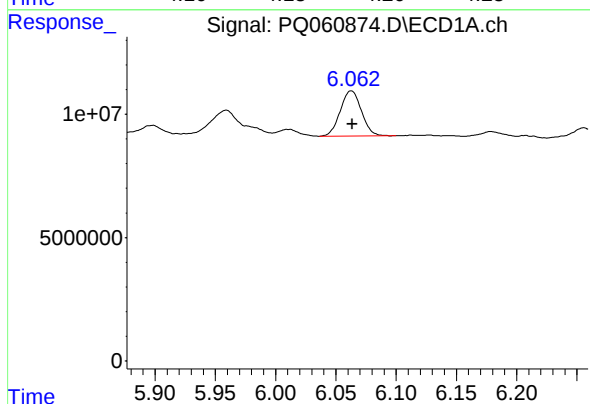
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 11434519
Conc: 51.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



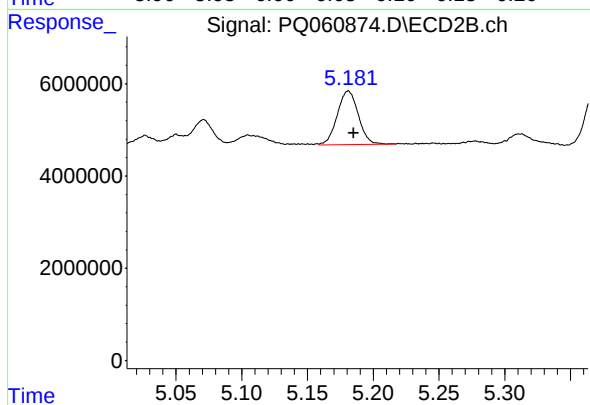
#7 AR-1016-5

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 5871016
Conc: 49.81 ng/ml



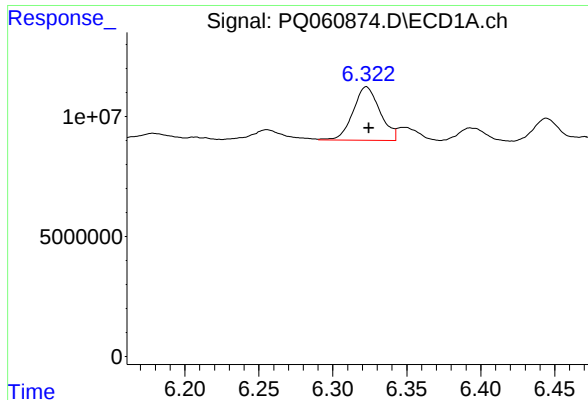
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 22386071
Conc: 58.23 ng/ml



#31 AR-1260-1

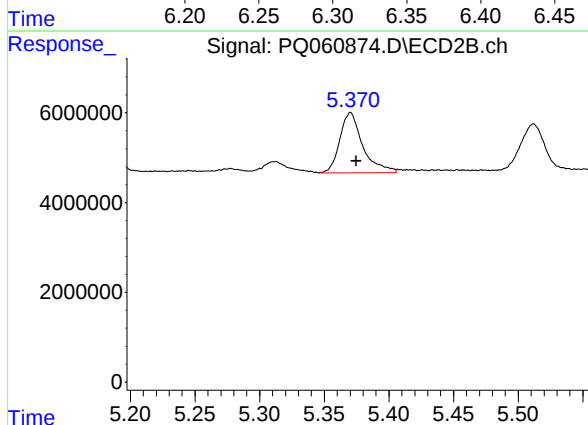
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 12936194
Conc: 55.84 ng/ml



#32 AR-1260-2

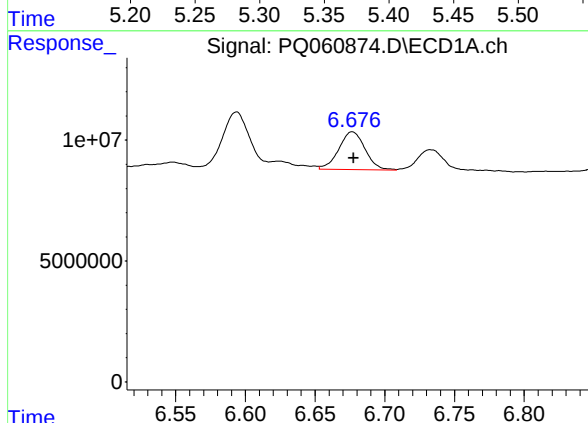
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 28194116
Conc: 61.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



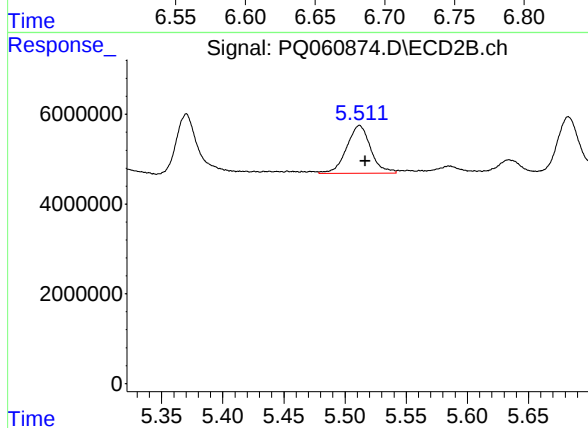
#32 AR-1260-2

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 16493093
Conc: 57.55 ng/ml



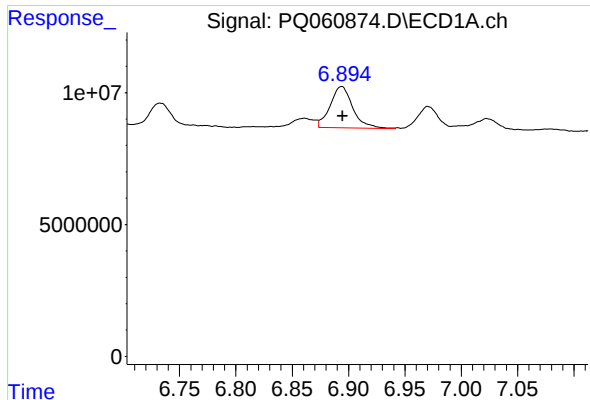
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 20632015
Conc: 71.26 ng/ml



#33 AR-1260-3

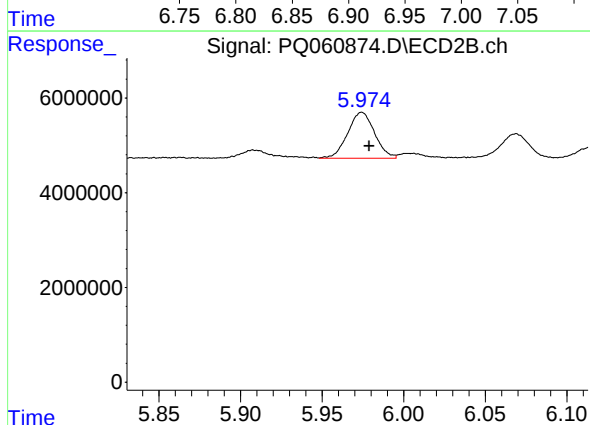
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 14628970
Conc: 53.67 ng/ml



#34 AR-1260-4

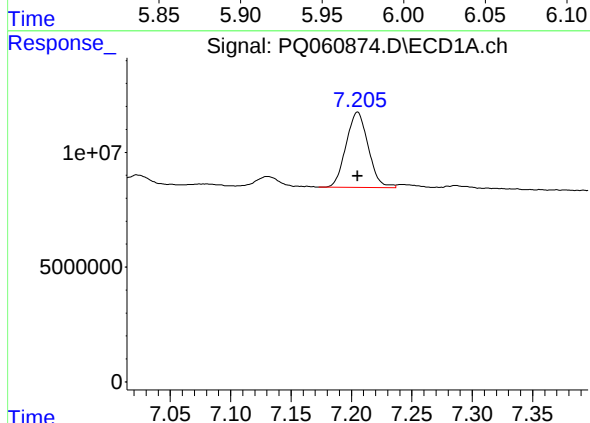
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 21826414
Conc: 63.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



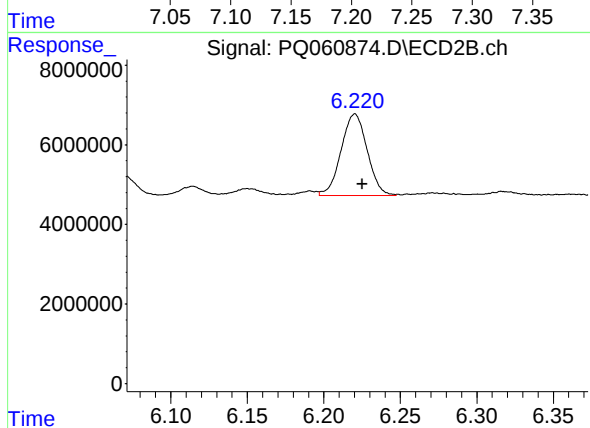
#34 AR-1260-4

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 11067001
Conc: 54.73 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 41891435
Conc: 64.10 ng/ml



#35 AR-1260-5

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 24368286
Conc: 52.66 ng/ml