

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 14:46
 Operator : AR\AJ
 Sample : N2207-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20220350-AMENDED-096-21-02MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:34:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.173	26733115	233.5E6	22.018	24.425
2)	SA Decachlor...	8.206	9.372	16366649	86128196	12.955	15.199
Target Compounds							
2)	A alpha-BHC	3.886	4.570	104.5E6	810.0E6	57.743	58.857
3)	MA gamma-BHC...	4.169	4.861	98050800	754.0E6	58.721	60.301
4)	MA Heptachlor	4.468	5.388	94154211	730.1E6	57.151	61.433
5)	MB Aldrin	4.715	5.701	94536440	729.0E6	59.155	63.505
6)	B beta-BHC	4.420	5.024	40540042	327.0E6	54.448	59.563
7)	B delta-BHC	4.624	5.250	99191332	707.6E6	60.696	58.841
8)	B Heptachlo...	5.160	6.089	85319713	611.7E6	57.051	58.572
9)	A Endosulfan I	5.499	6.452	78583219	569.0E6	56.161	60.677
10)	B gamma-Chl...	5.386	6.326	88552767	626.3E6	58.376	60.761
11)	B alpha-Chl...	5.445	6.401	86079832	610.8E6	57.592	61.346
12)	B 4,4'-DDE	5.611	6.551	82217890	586.8E6	60.098	63.324
13)	MA Dieldrin	5.743	6.711	88871813	618.5E6	60.865	63.677
14)	MA Endrin	6.001	6.931	82620846	510.4E6	62.719	65.967
15)	B Endosulfa...	6.275	7.136	76963443	486.9E6	61.751	64.414
16)	A 4,4'-DDD	6.128	7.042	69786092	459.5E6	59.179	62.213
17)	MA 4,4'-DDT	6.369	7.345	71086502	474.5E6	59.142	64.581
18)	B Endrin al...	6.445	7.260	61729227	397.4E6	62.180	65.662
19)	B Endosulfa...	6.658	7.485	74760189	464.4E6	58.460	63.136
20)	A Methoxychlor	6.920	7.799	39768617	241.5E6	57.384	66.252
21)	B Endrin ke...	7.151	7.961	85263202	467.2E6	57.917	60.300
22)	Mirex	7.335	8.426	64505345	338.2E6	54.427	61.708

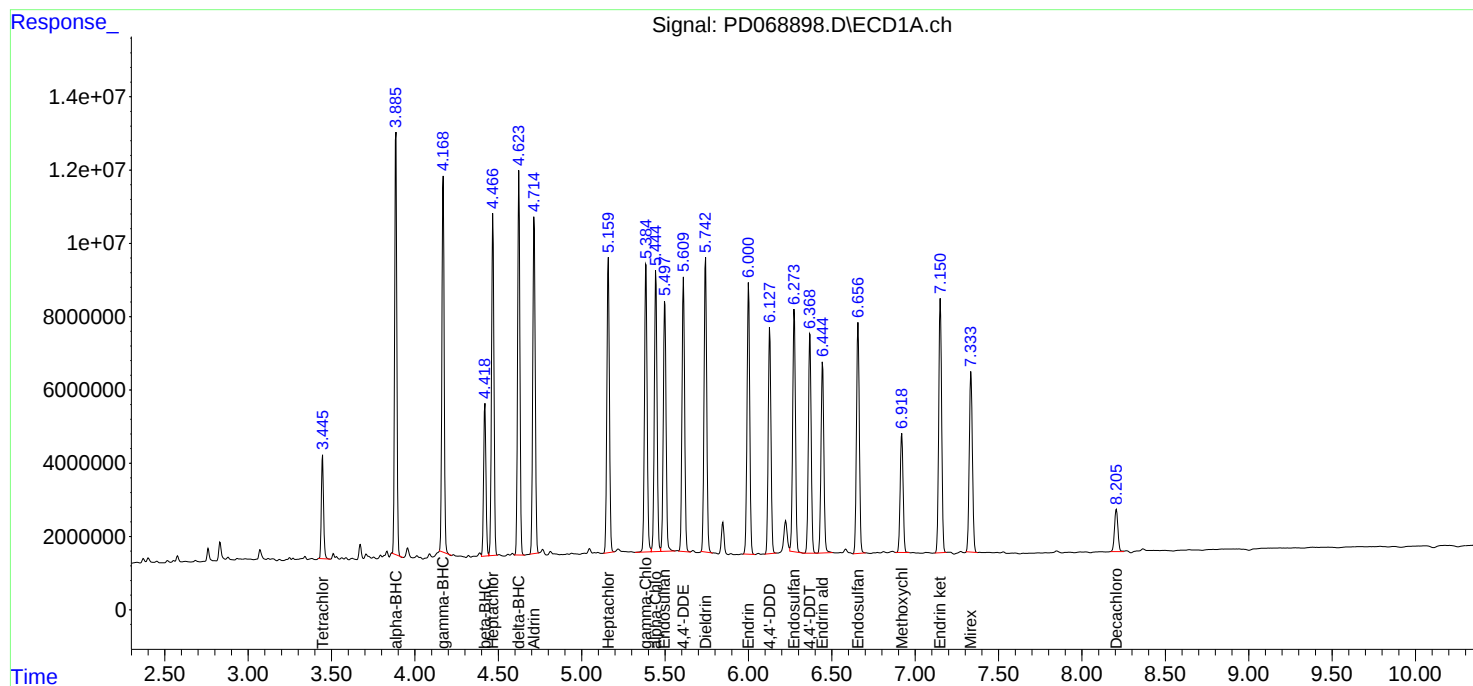
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

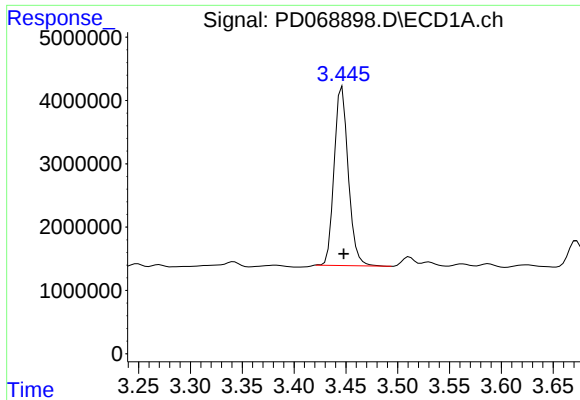
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 14:46
Operator : AR\AJ
Sample : N2207-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:34:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

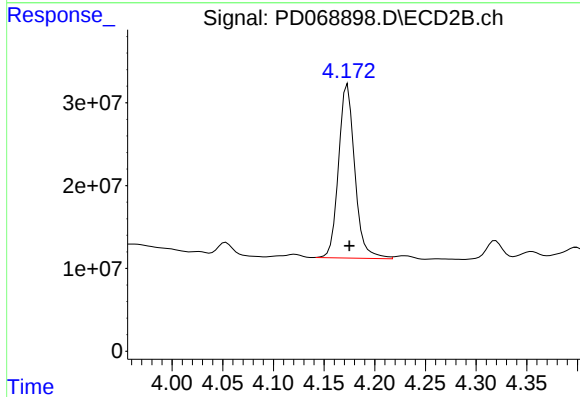




#1 Tetrachloro-m-xylene

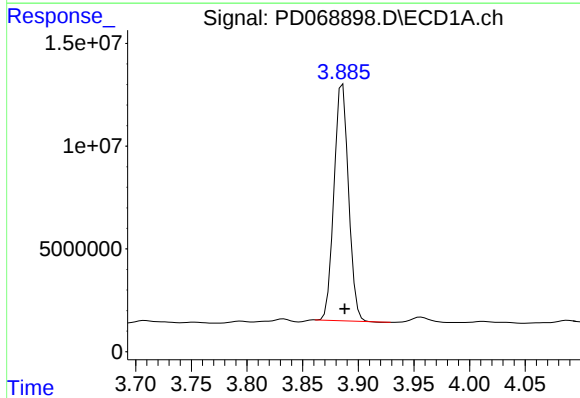
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26733115
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



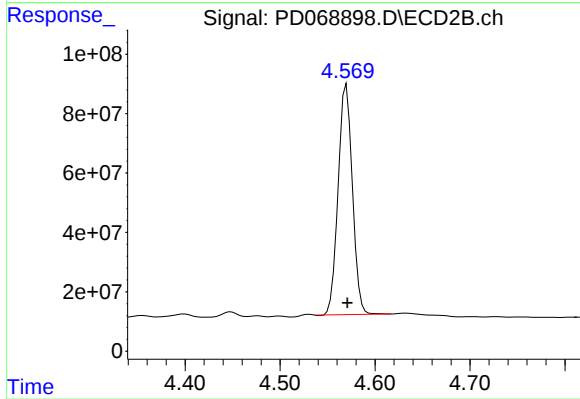
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 233519529
Conc: 24.42 ng/ml



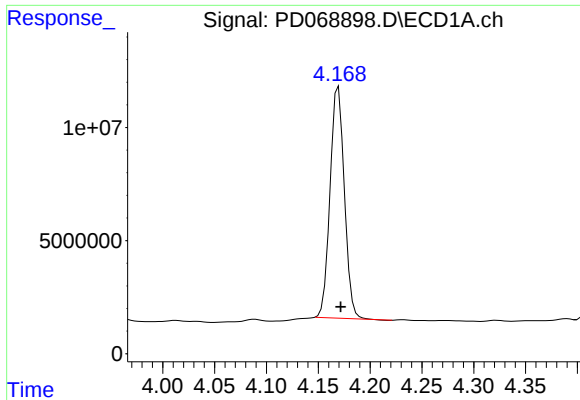
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 104547666
Conc: 57.74 ng/ml



#2 alpha-BHC

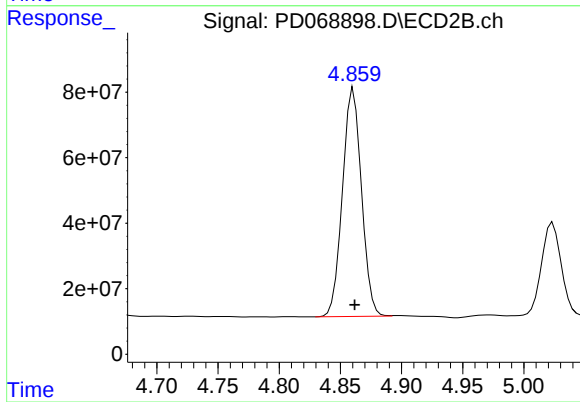
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 810036113
Conc: 58.86 ng/ml



#3 gamma-BHC (Lindane)

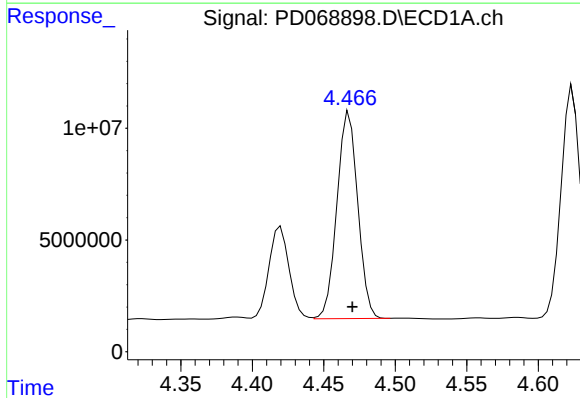
R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 98050800
Conc: 58.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



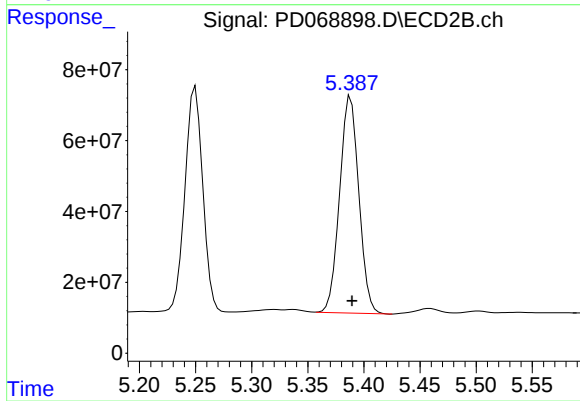
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 753957589
Conc: 60.30 ng/ml



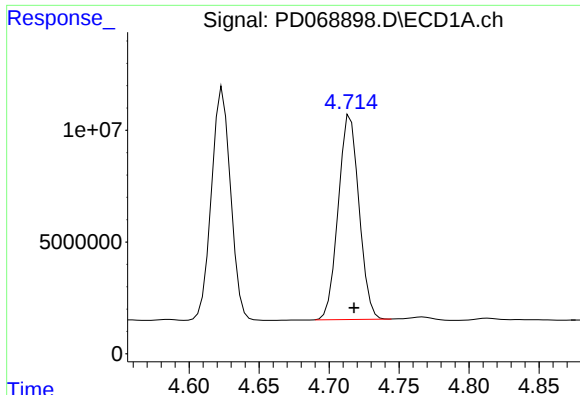
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 94154211
Conc: 57.15 ng/ml



#4 Heptachlor

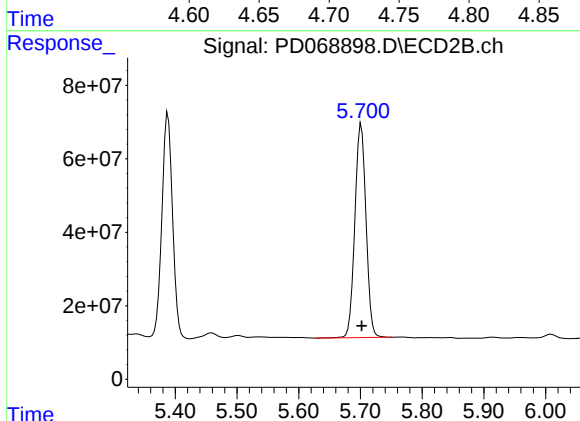
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 730082761
Conc: 61.43 ng/ml



#5 Aldrin

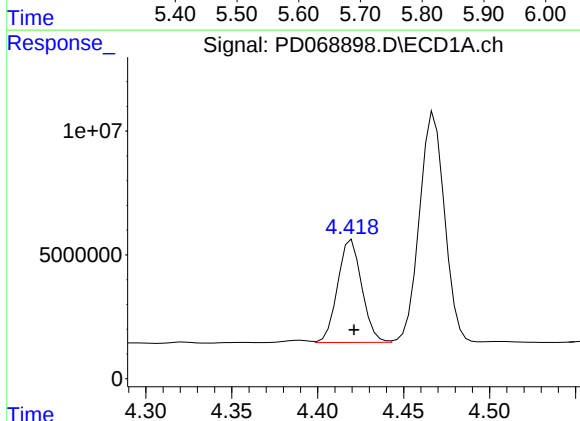
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 94536440
Conc: 59.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



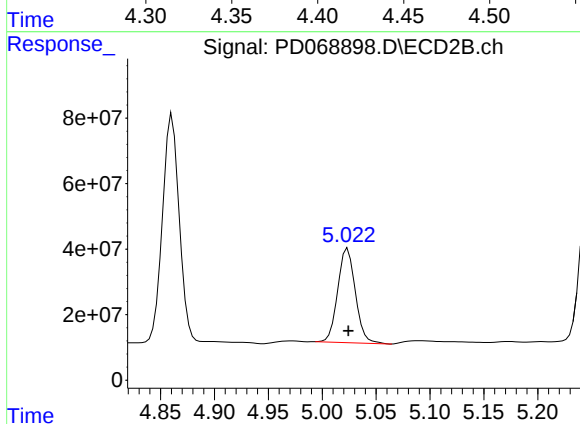
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 728966752
Conc: 63.51 ng/ml



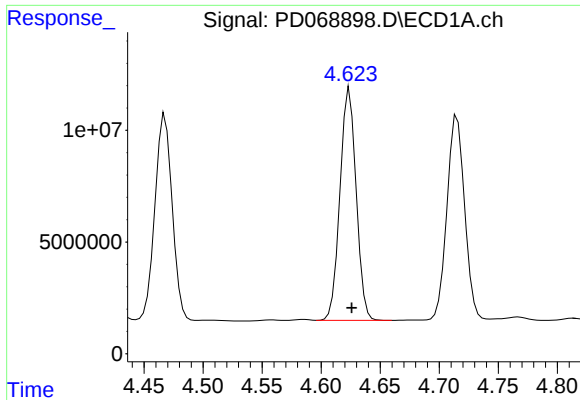
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 40540042
Conc: 54.45 ng/ml



#6 beta-BHC

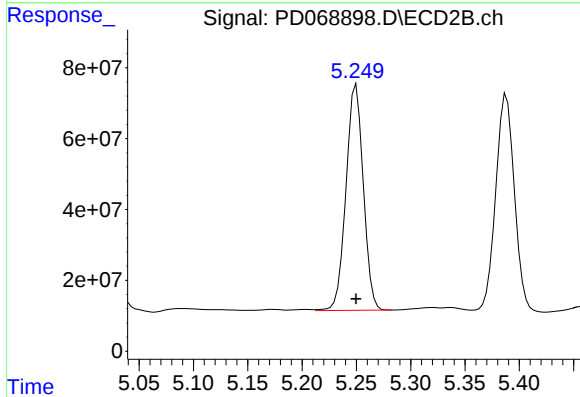
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 326991238
Conc: 59.56 ng/ml



#7 delta-BHC

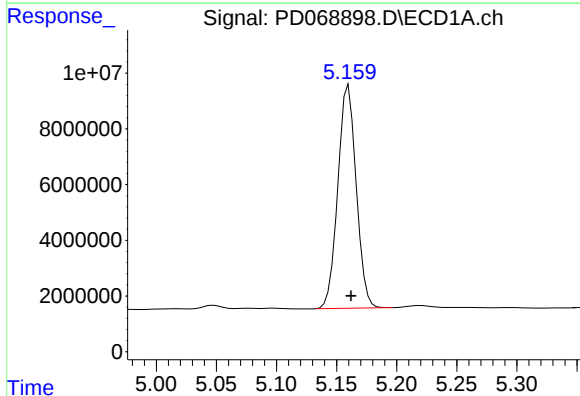
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 99191332
Conc: 60.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



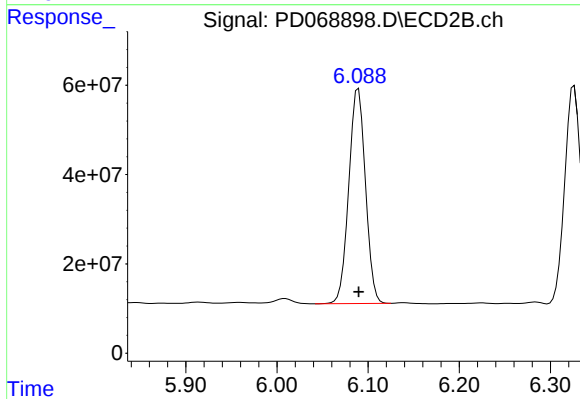
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 707606777
Conc: 58.84 ng/ml



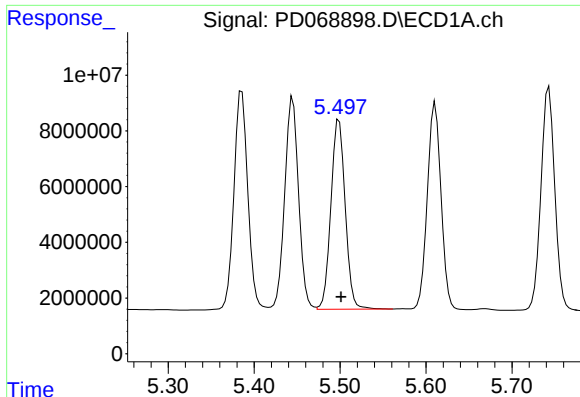
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 85319713
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

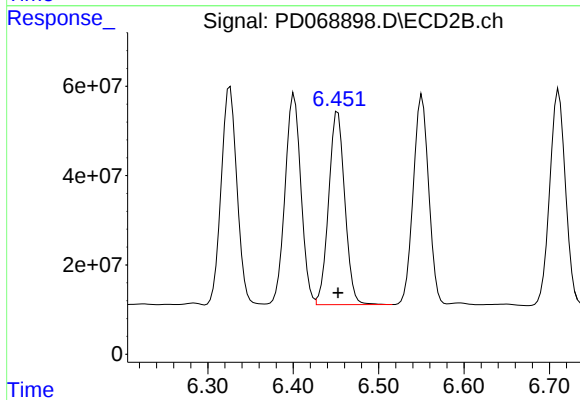
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 611652340
Conc: 58.57 ng/ml



#9 Endosulfan I

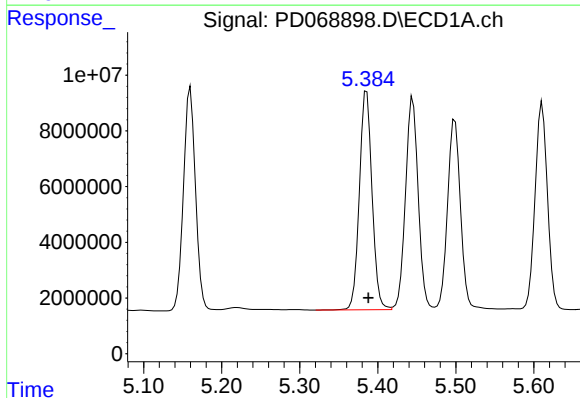
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 78583219
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



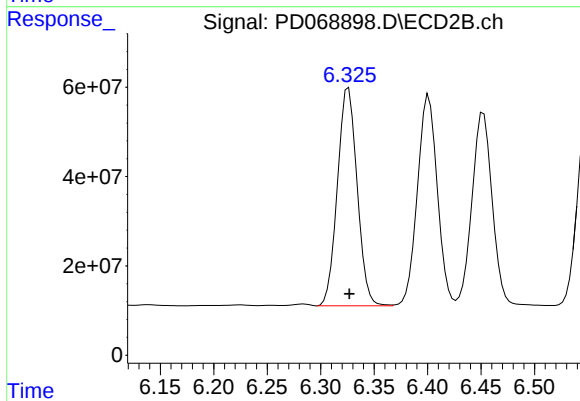
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 569040011
Conc: 60.68 ng/ml



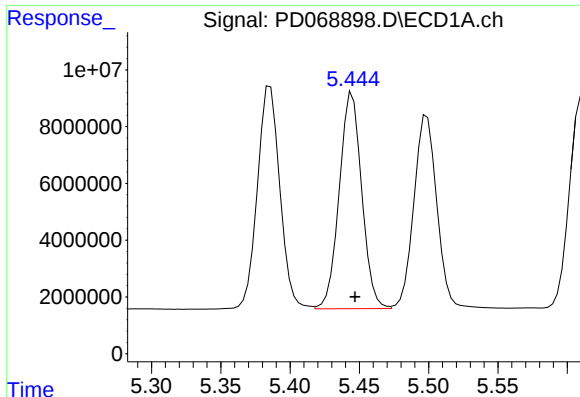
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 88552767
Conc: 58.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 626270479
Conc: 60.76 ng/ml



#11 alpha-Chlordane

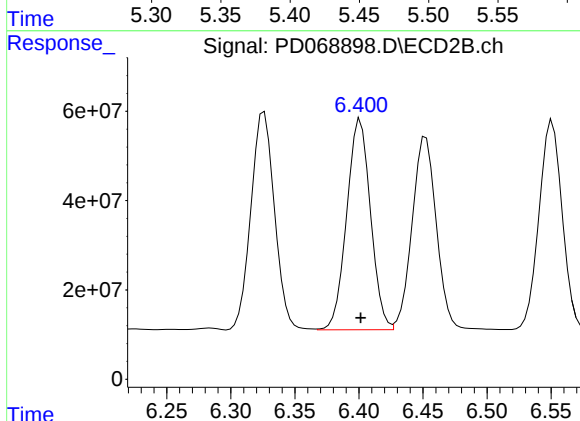
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 86079832
Conc: 57.59 ng/ml

Instrument :

ECD_D

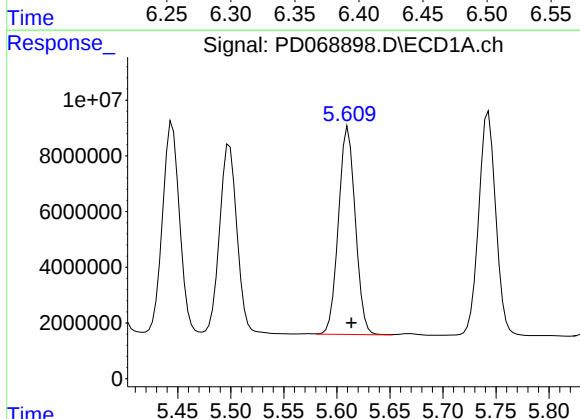
ClientSampleId :

20220350-AMENDED-096-21-02MSD



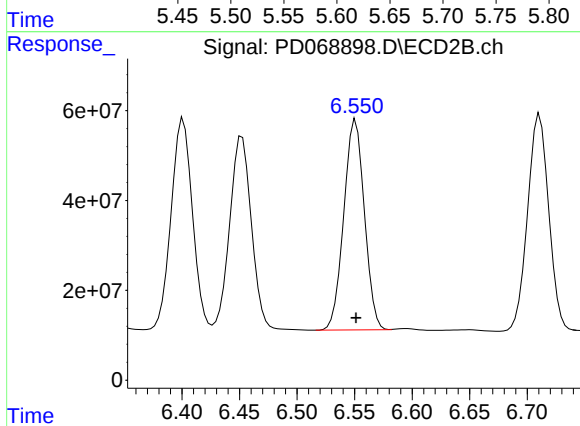
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 610770704
Conc: 61.35 ng/ml



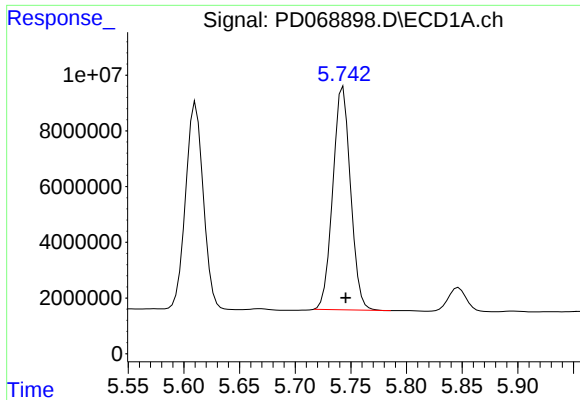
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 82217890
Conc: 60.10 ng/ml



#12 4,4'-DDE

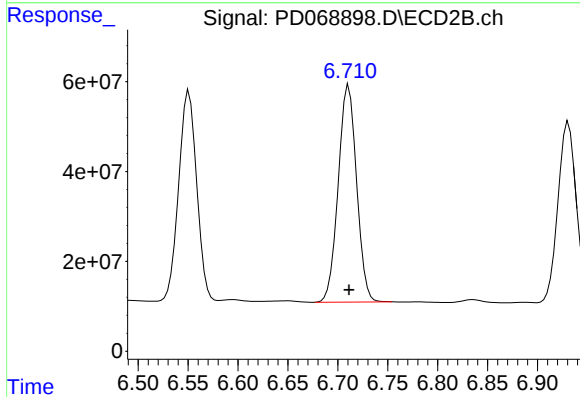
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 586813405
Conc: 63.32 ng/ml



#13 Dieldrin

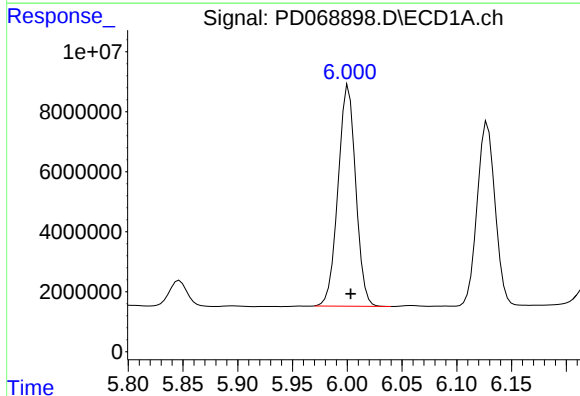
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 88871813
Conc: 60.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



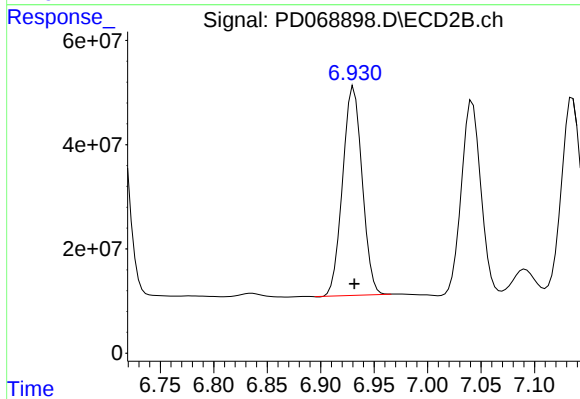
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 618501750
Conc: 63.68 ng/ml



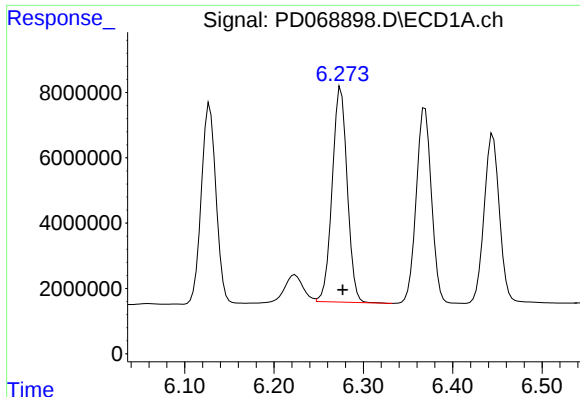
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 82620846
Conc: 62.72 ng/ml



#14 Endrin

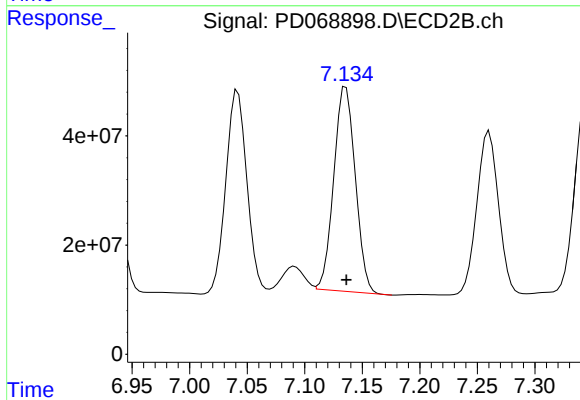
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 510422247
Conc: 65.97 ng/ml



#15 Endosulfan II

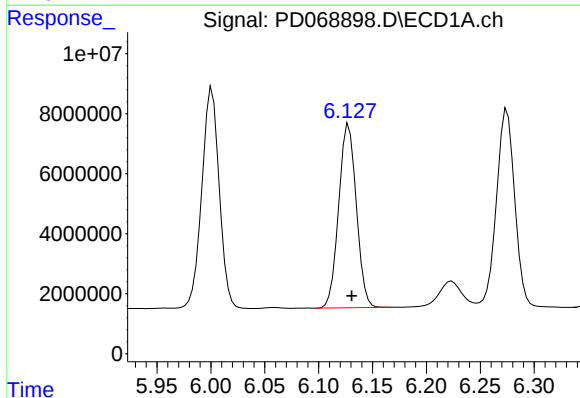
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 76963443
Conc: 61.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
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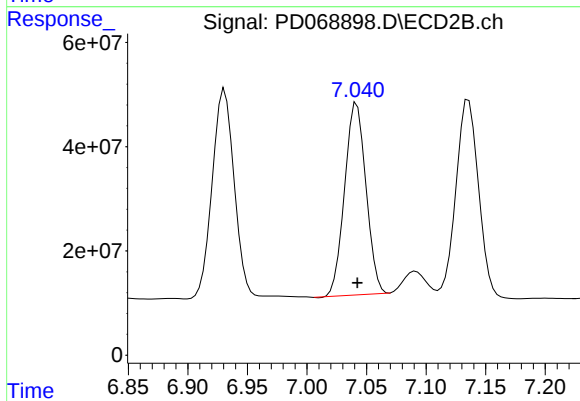
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 486879858
Conc: 64.41 ng/ml



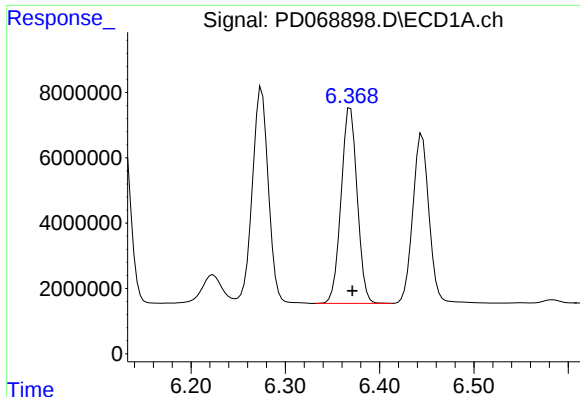
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 69786092
Conc: 59.18 ng/ml



#16 4,4'-DDD

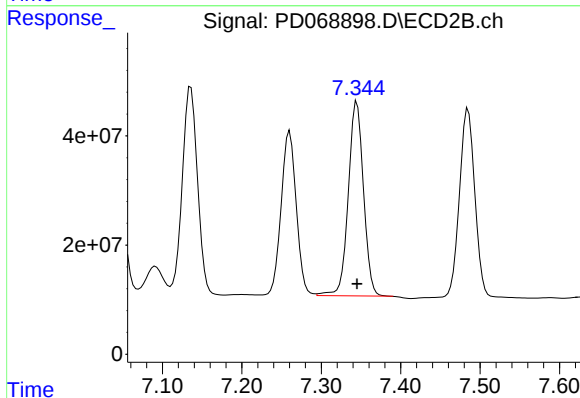
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 459459957
Conc: 62.21 ng/ml



#17 4,4'-DDT

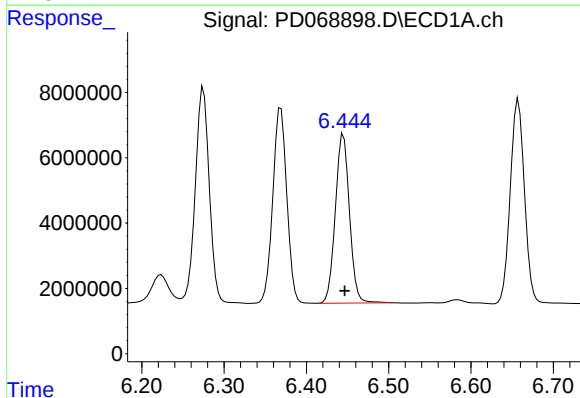
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 71086502
Conc: 59.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



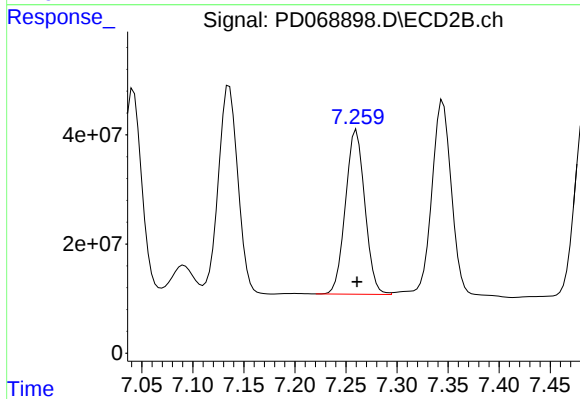
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 474460315
Conc: 64.58 ng/ml



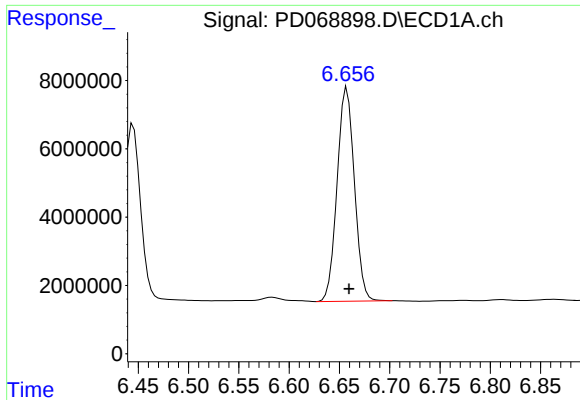
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 61729227
Conc: 62.18 ng/ml



#18 Endrin aldehyde

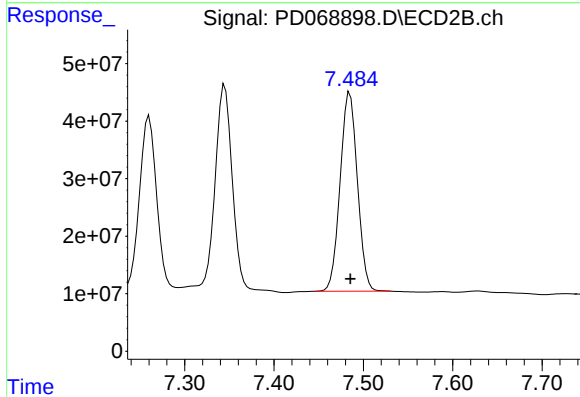
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 397373617
Conc: 65.66 ng/ml



#19 Endosulfan Sulfate

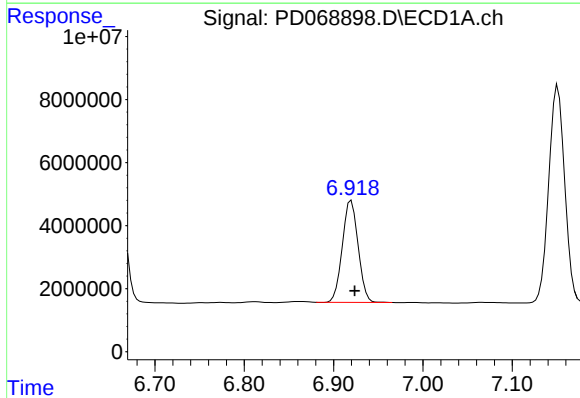
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 74760189
Conc: 58.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



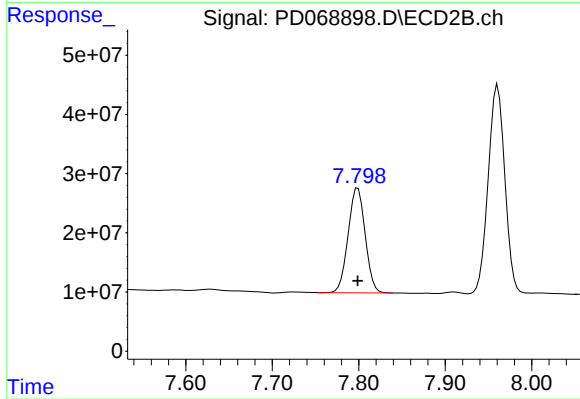
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 464369862
Conc: 63.14 ng/ml



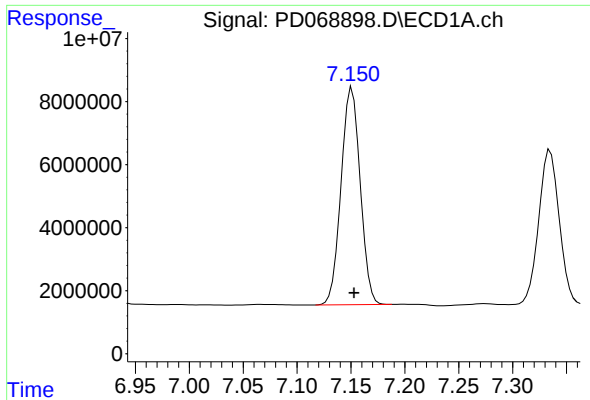
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 39768617
Conc: 57.38 ng/ml



#20 Methoxychlor

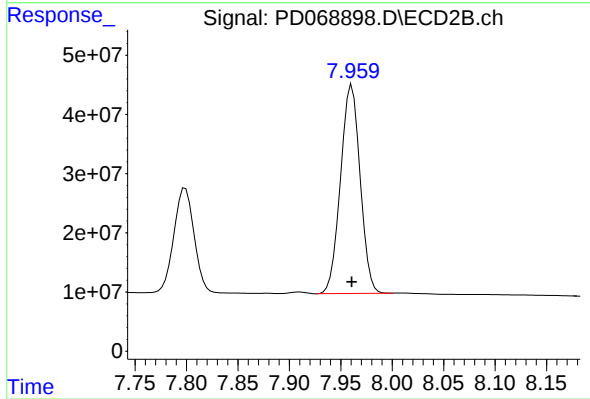
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 241508407
Conc: 66.25 ng/ml



#21 Endrin ketone

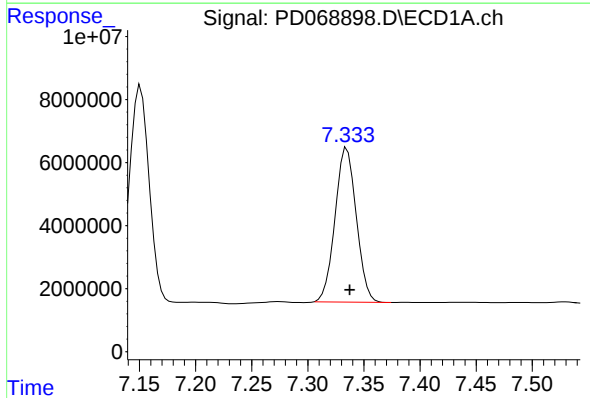
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 85263202
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



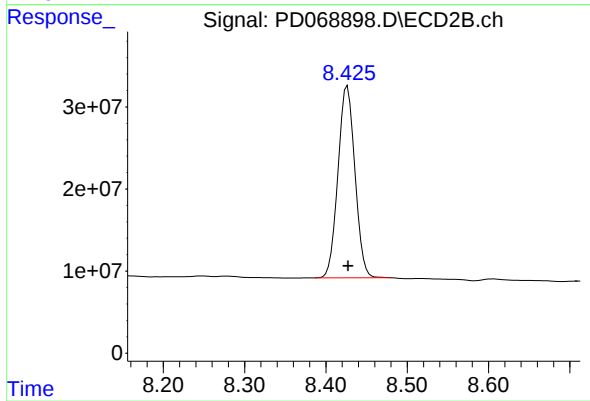
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 467249138
Conc: 60.30 ng/ml



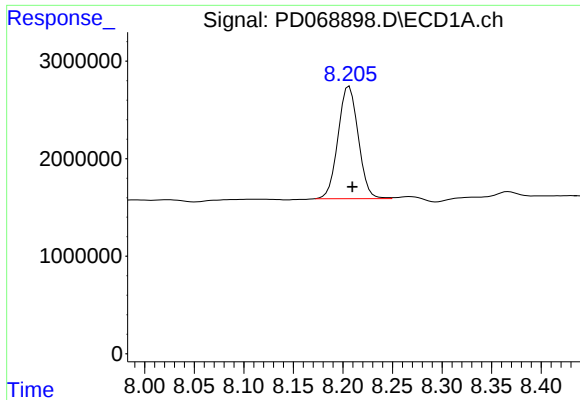
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 64505345
Conc: 54.43 ng/ml



#22 Mirex

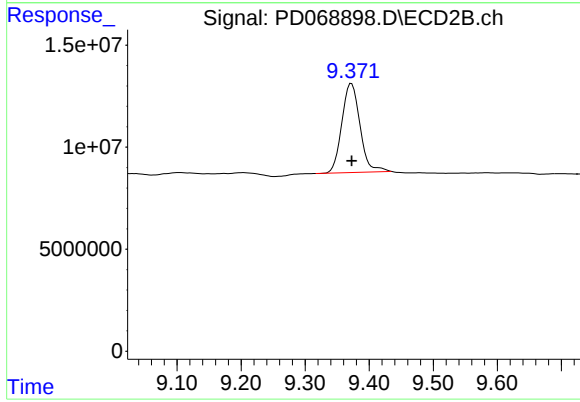
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 338242679
Conc: 61.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 16366649
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220350-AMENDED-096-21-02MSD



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 86128196
Conc: 15.20 ng/ml