

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 12:03
 Operator : AR\AJ
 Sample : M4920-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FDR-20211202-WC-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:54:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.564	5.500	10280192	29348566	21.887	23.387
28)	SA Decachlor...	10.326	11.389	15513260	27533798	21.424	19.808
Target Compounds							
2)	A alpha-BHC	5.270	6.080	35575642	96108198	54.419	51.912
3)	MA gamma-BHC...	5.693	6.476	35631021	92151859	55.795	52.353
4)	MA Heptachlor	6.100	7.122	39124531	98341182	56.434	53.617
5)	MB Aldrin	6.424	7.492	37662544	94188588	60.697	55.845
6)	B beta-BHC	6.076	6.733	15002927	41842258	49.558	47.543
7)	B delta-BHC	6.334	6.998	17477892	47429656	27.383	27.895
8)	B Heptachlo...	7.001	7.959	35767386	84712404	57.386	53.323
9)	A Endosulfan I	7.403	8.364	33593359	77700321	56.488	51.421
10)	B gamma-Chl...	7.278	8.229	36725044	84853350	57.839	53.070
11)	B alpha-Chl...	7.347	8.309	36733419	83606774	57.395	52.609
12)	B 4,4'-DDE	7.562	8.498	33203369	82521516	58.679	53.601
13)	MA Dieldrin	7.689	8.653	36283206	85104194	60.000	54.780
14)	MA Endrin	7.980	8.891	33923902	71984324	59.983	53.646
15)	B Endosulfa...	8.292	9.127	34141322	76474417	58.473	56.760
16)	A 4,4'-DDD	8.148	9.038	27693460	63446098	55.268	54.688
17)	MA 4,4'-DDT	8.409	9.355	30282995	68527515	55.361	49.267
18)	B Endrin al...	8.480	9.261	28432716	59994720	62.076	58.070
19)	B Endosulfa...	8.711	9.499	30170098	60311504	49.634	46.148
20)	A Methoxychlor	9.004	9.841	18446234	35232283	51.056	48.592
21)	B Endrin ke...	9.229	9.995	39581708	75514328	55.541	51.568
22)	Mirex	9.412	10.459	35498620	59379548	57.483	54.441

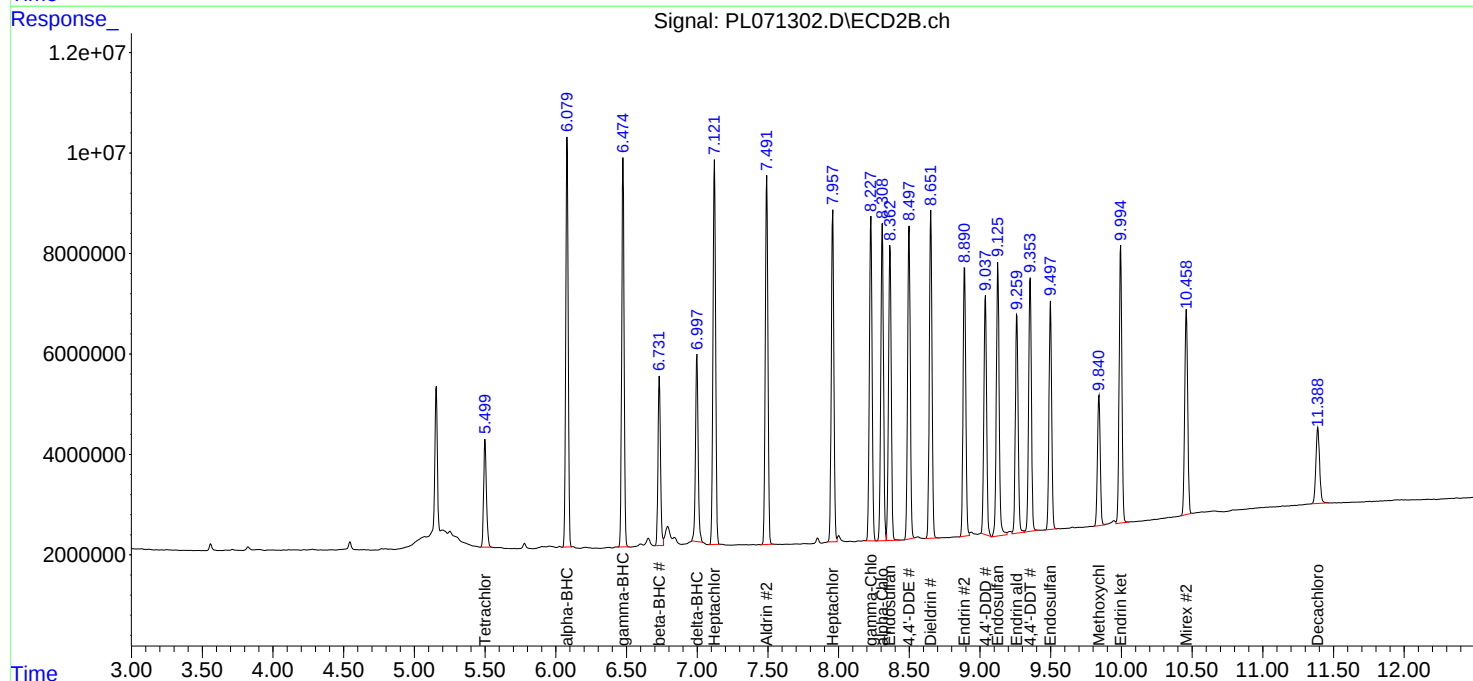
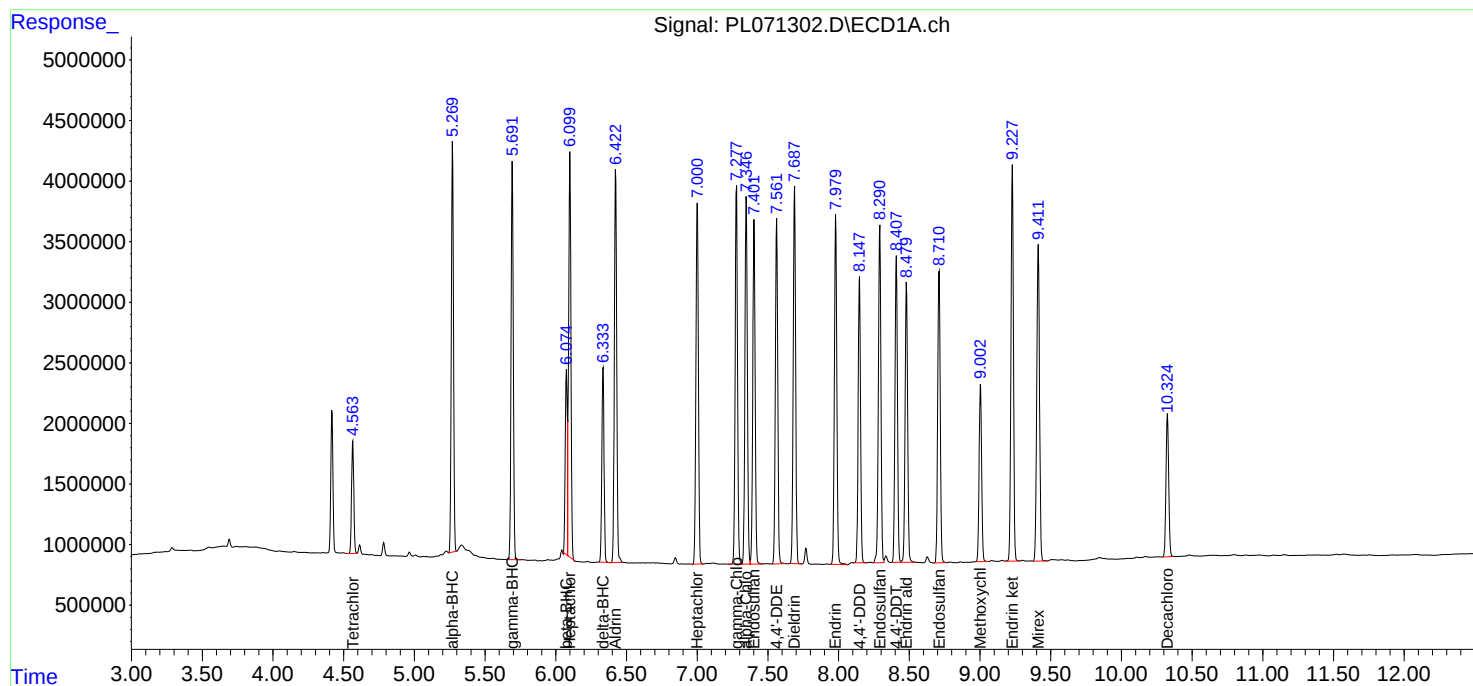
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

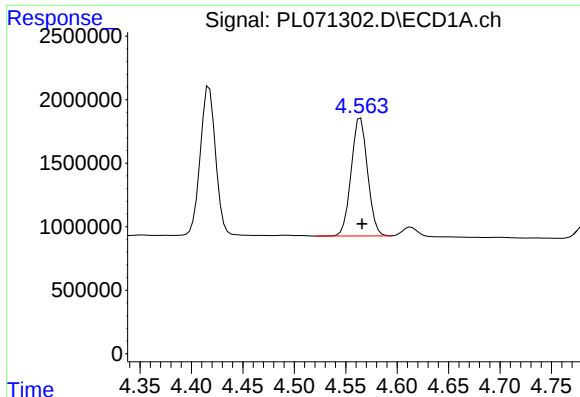
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
Data File : PL071302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 12:03
Operator : AR\AJ
Sample : M4920-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:54:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

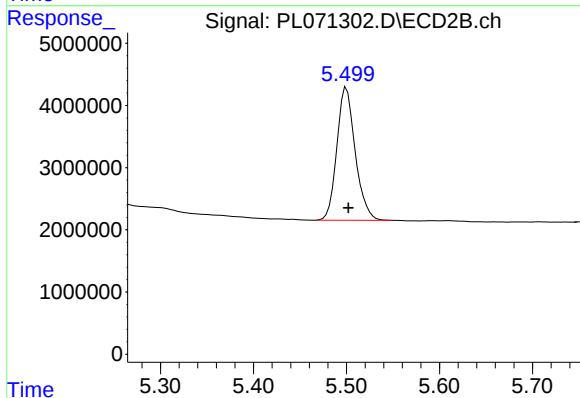




#1 Tetrachloro-m-xylene

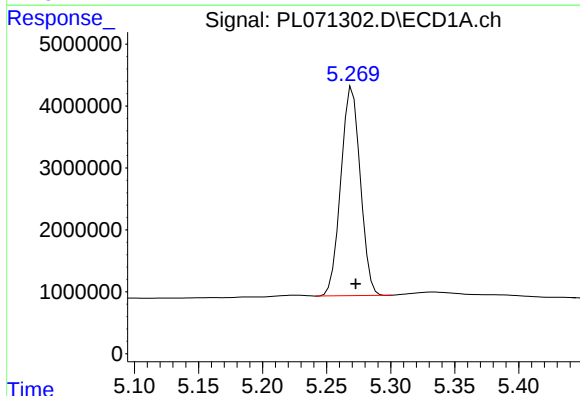
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 10280192
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



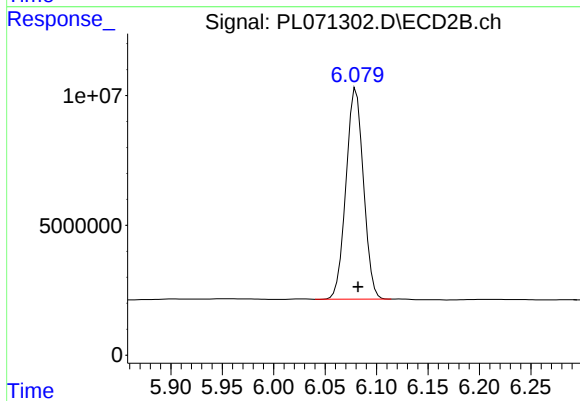
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 29348566
Conc: 23.39 ng/ml



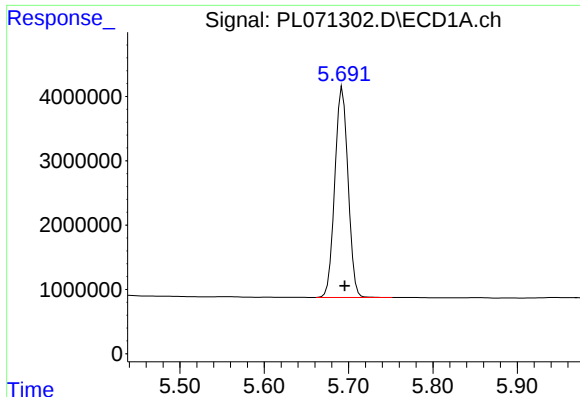
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 35575642
Conc: 54.42 ng/ml



#2 alpha-BHC

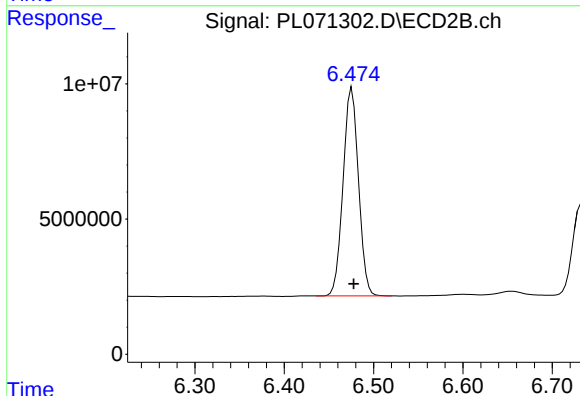
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 96108198
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

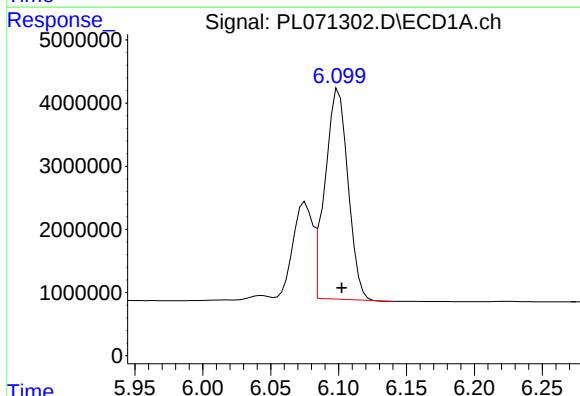
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 35631021
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



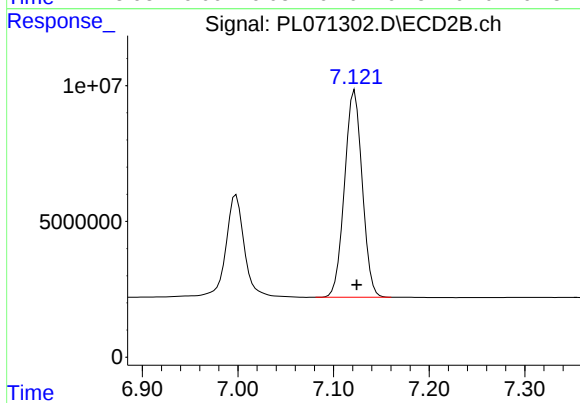
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 92151859
Conc: 52.35 ng/ml



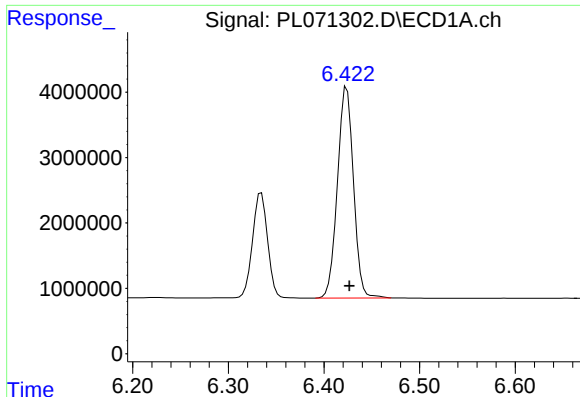
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 39124531
Conc: 56.43 ng/ml



#4 Heptachlor

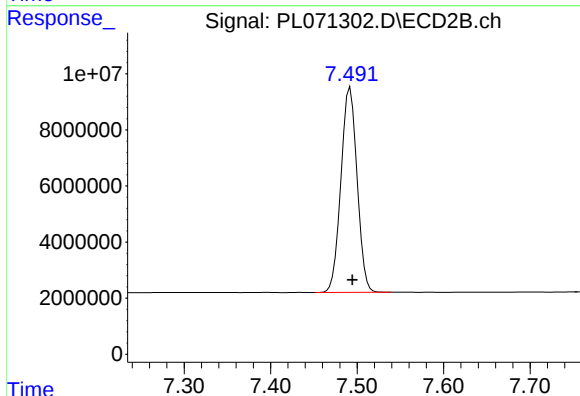
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 98341182
Conc: 53.62 ng/ml



#5 Aldrin

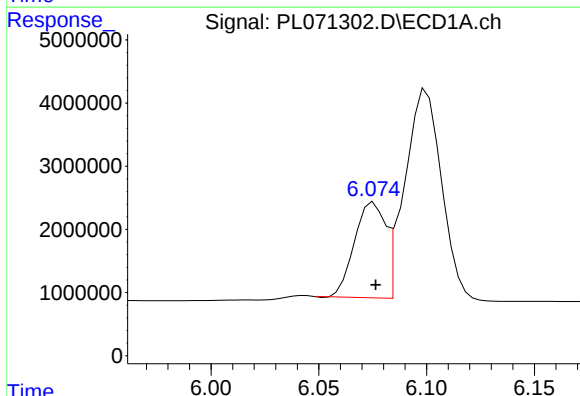
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 37662544
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



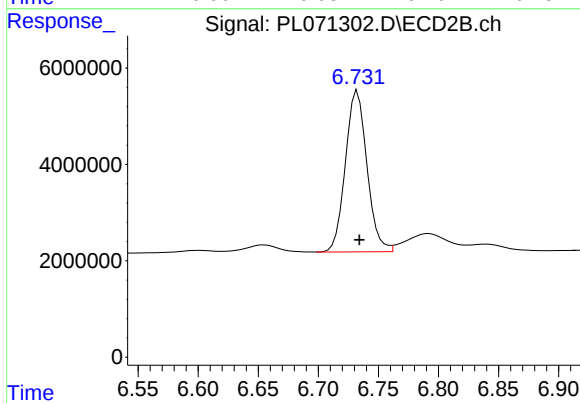
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 94188588
Conc: 55.84 ng/ml



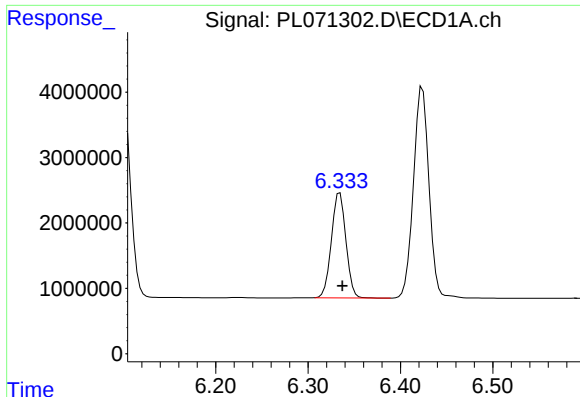
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15002927
Conc: 49.56 ng/ml



#6 beta-BHC

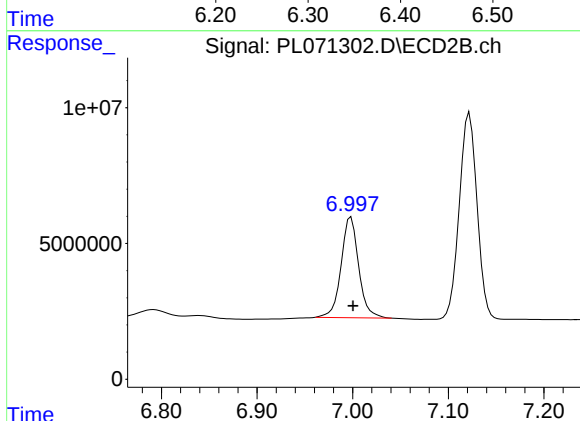
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 41842258
Conc: 47.54 ng/ml



#7 delta-BHC

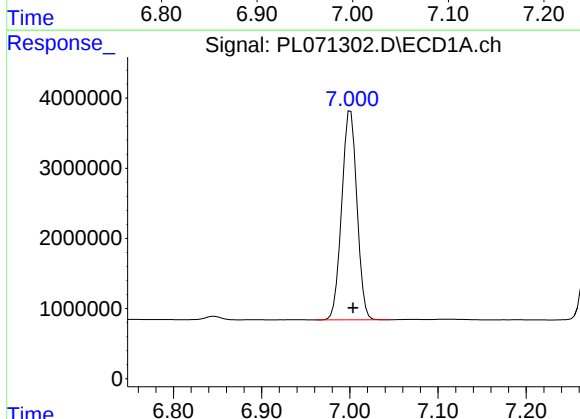
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 17477892
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



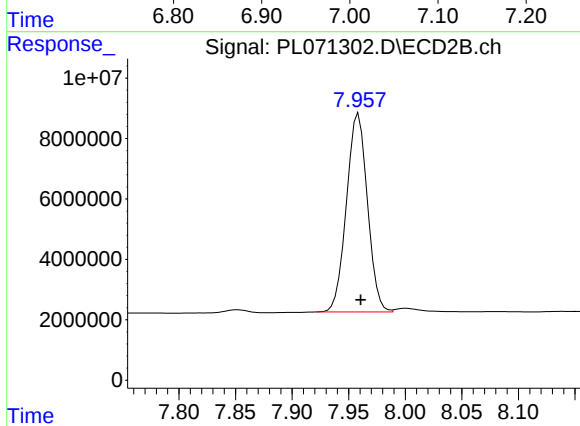
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 47429656
Conc: 27.90 ng/ml



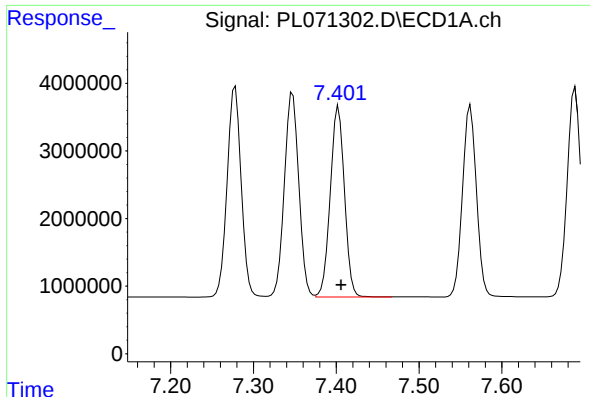
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 35767386
Conc: 57.39 ng/ml



#8 Heptachlor epoxide

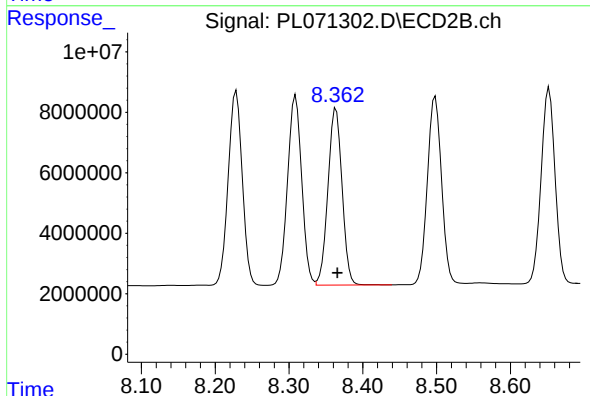
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 84712404
Conc: 53.32 ng/ml



#9 Endosulfan I

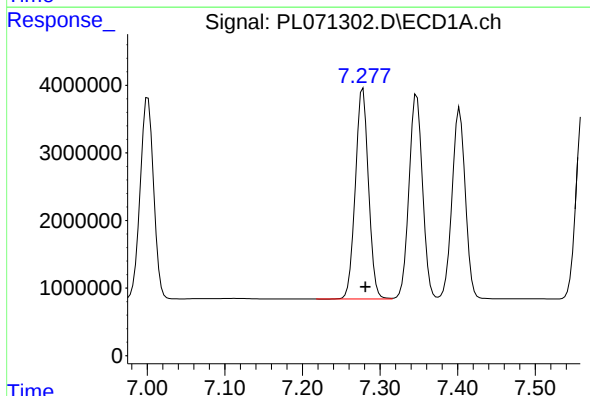
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 33593359
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



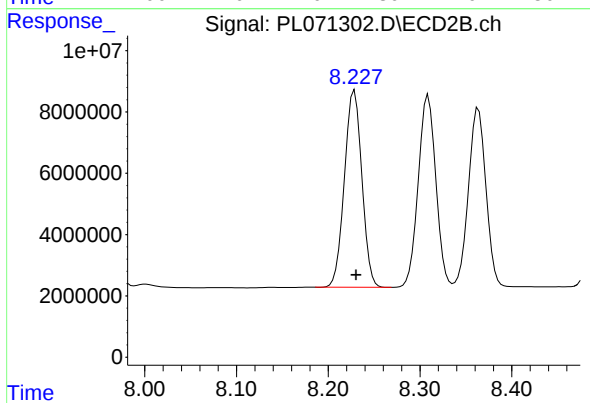
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 77700321
Conc: 51.42 ng/ml



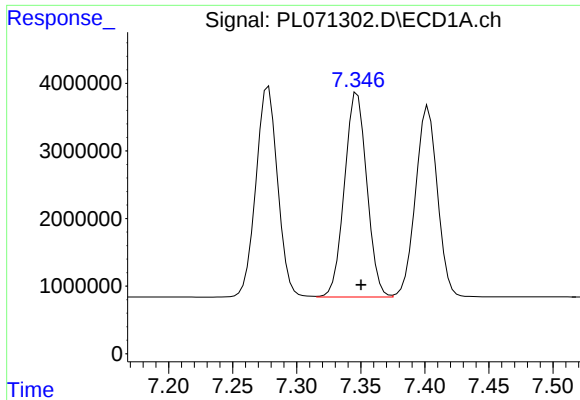
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 36725044
Conc: 57.84 ng/ml



#10 gamma-Chlordane

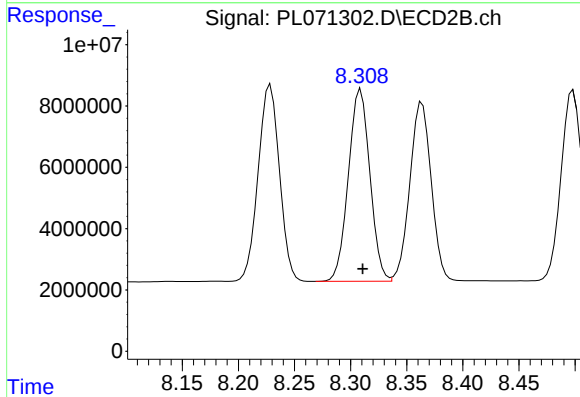
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 84853350
Conc: 53.07 ng/ml



#11 alpha-Chlordane

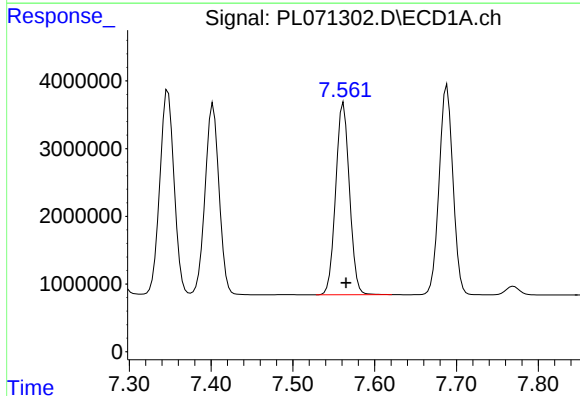
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 36733419
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



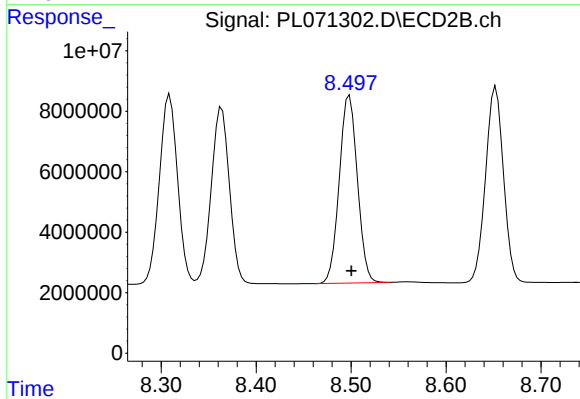
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 83606774
Conc: 52.61 ng/ml



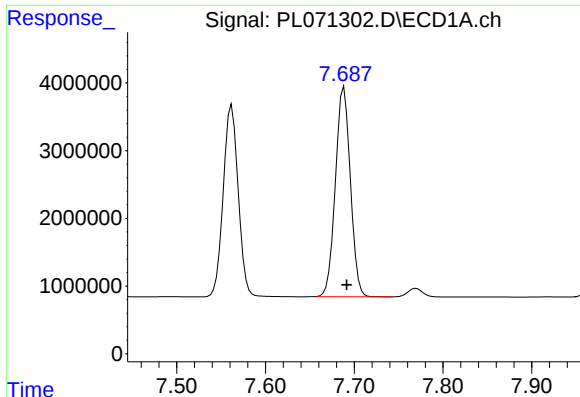
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 33203369
Conc: 58.68 ng/ml



#12 4,4'-DDE

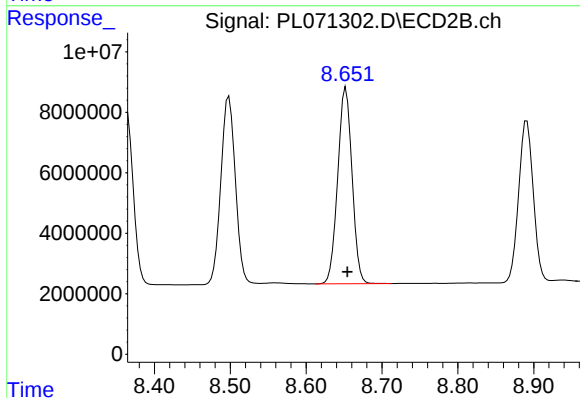
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 82521516
Conc: 53.60 ng/ml



#13 Dieldrin

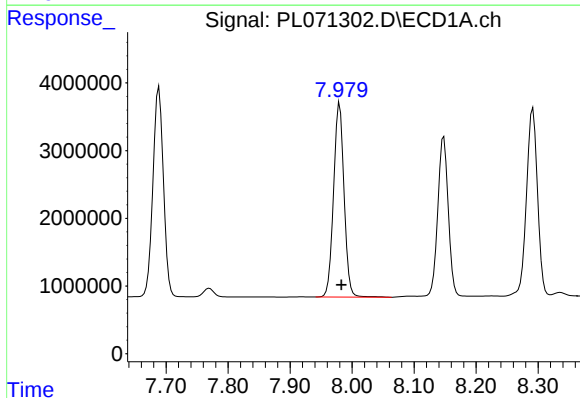
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 36283206
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



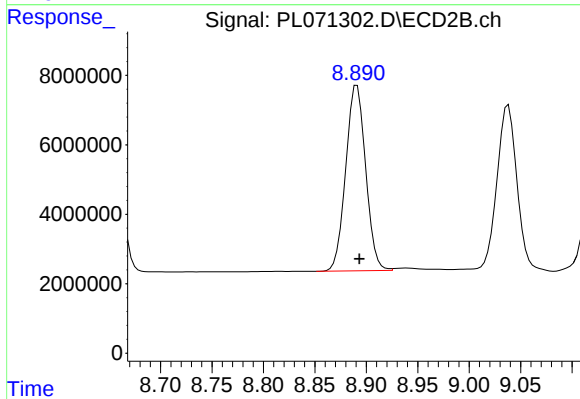
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 85104194
Conc: 54.78 ng/ml



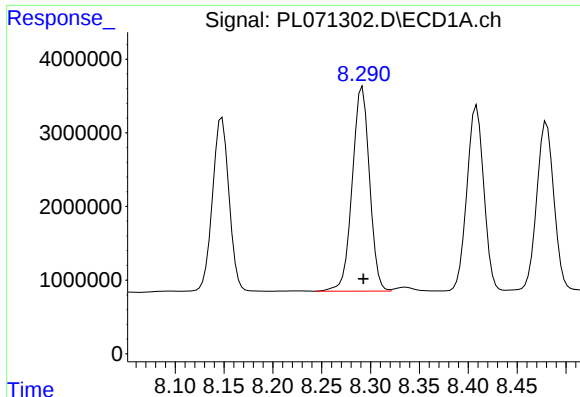
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 33923902
Conc: 59.98 ng/ml



#14 Endrin

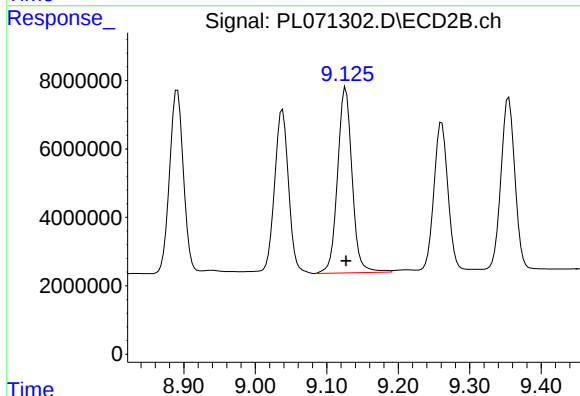
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 71984324
Conc: 53.65 ng/ml



#15 Endosulfan II

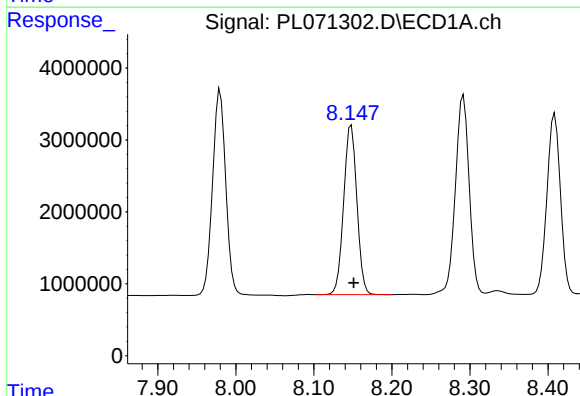
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 34141322
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



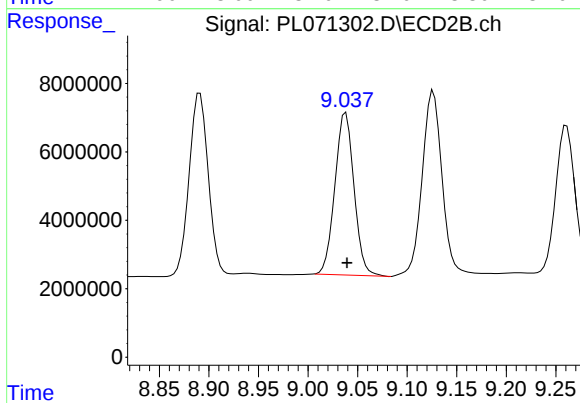
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 76474417
Conc: 56.76 ng/ml



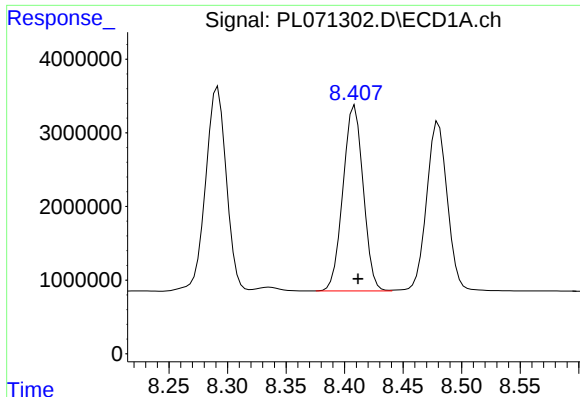
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 27693460
Conc: 55.27 ng/ml



#16 4,4'-DDD

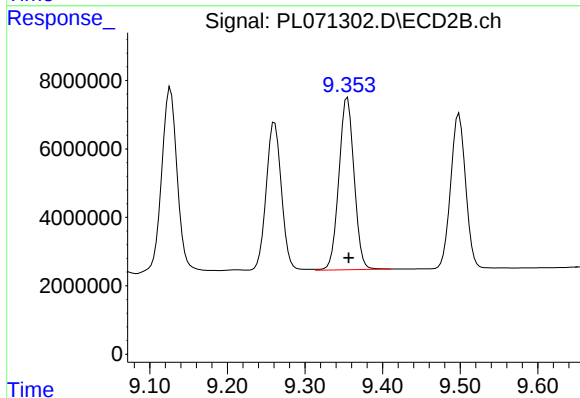
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 63446098
Conc: 54.69 ng/ml



#17 4,4'-DDT

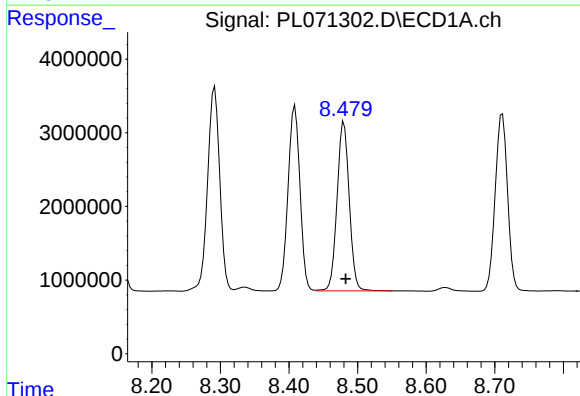
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 30282995
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



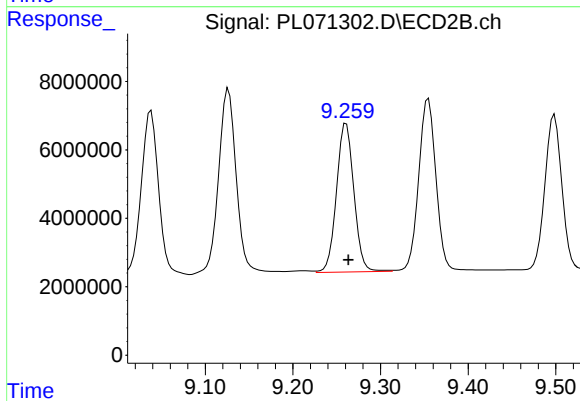
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 68527515
Conc: 49.27 ng/ml



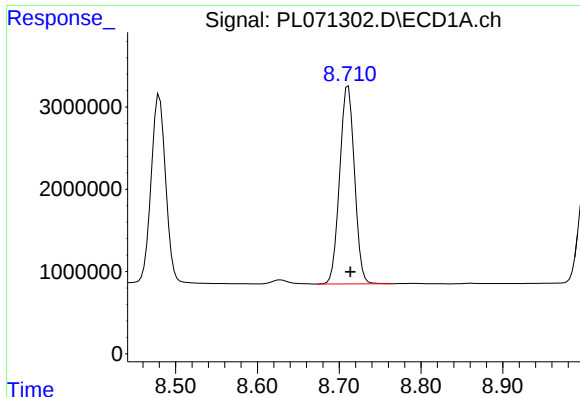
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 28432716
Conc: 62.08 ng/ml



#18 Endrin aldehyde

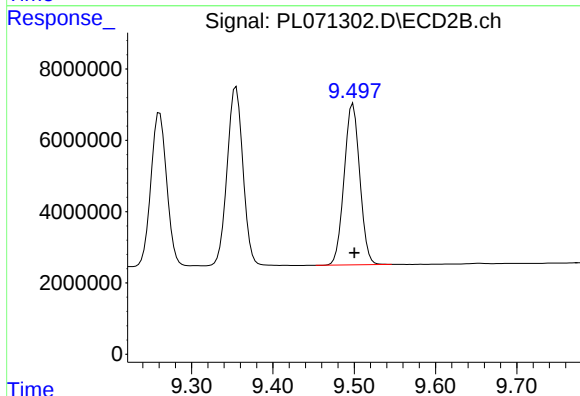
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 59994720
Conc: 58.07 ng/ml



#19 Endosulfan Sulfate

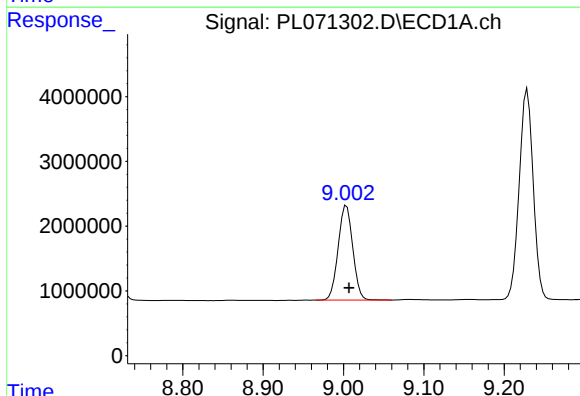
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 30170098
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



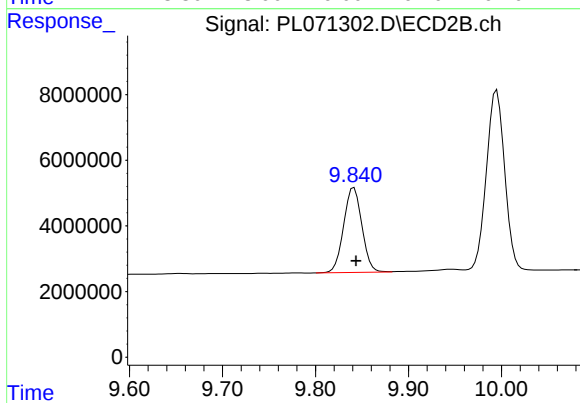
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 60311504
Conc: 46.15 ng/ml



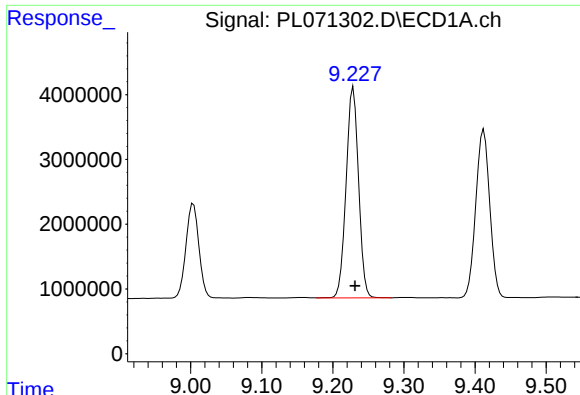
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 18446234
Conc: 51.06 ng/ml



#20 Methoxychlor

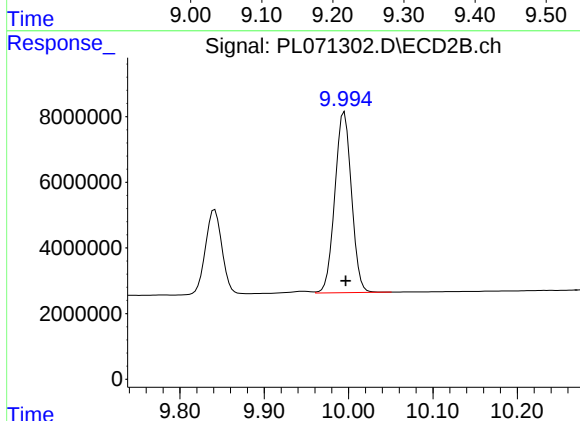
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 35232283
Conc: 48.59 ng/ml



#21 Endrin ketone

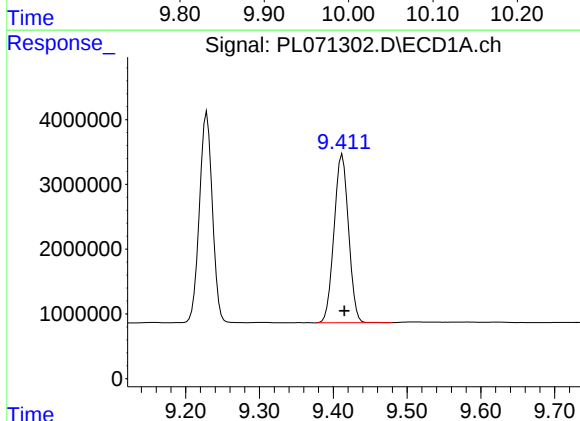
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 39581708
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



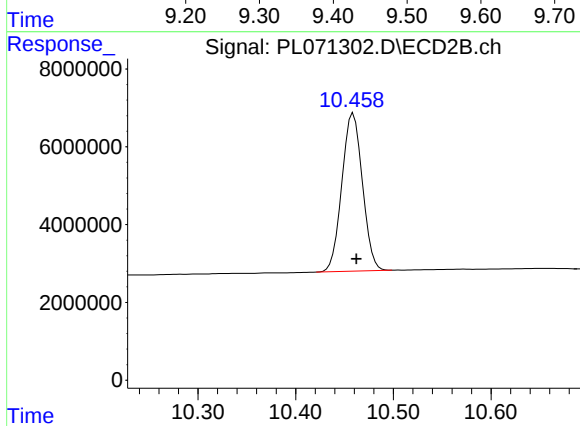
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 75514328
Conc: 51.57 ng/ml



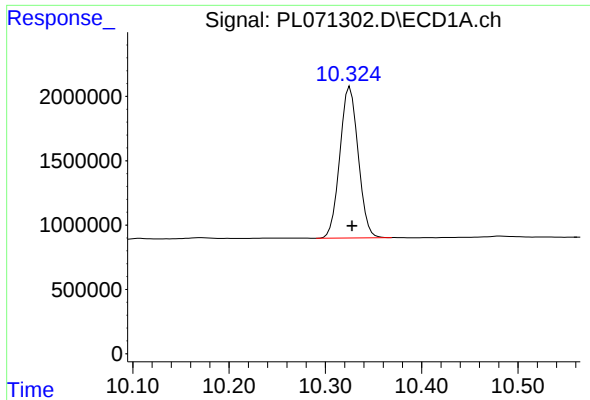
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 35498620
Conc: 57.48 ng/ml



#22 Mirex

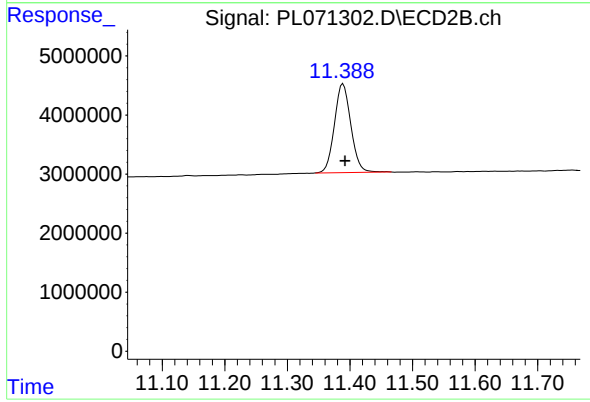
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 59379548
Conc: 54.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 15513260
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FDR-20211202-WC-SMSD



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 27533798
Conc: 19.81 ng/ml