

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 13:04
 Operator : AR\AJ
 Sample : M4087-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20211005-ROCKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:07:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.566	9386493	26960422	18.758	20.384
28)	SA Decachlor...	10.396	11.489	14155164	25315517	20.456	20.919
Target Compounds							
2)	A alpha-BHC	5.335	6.147	40756353	122.8E6	55.060	62.788
3)	MA gamma-BHC...	5.759	6.543	38612550	112.5E6	55.299	61.405
4)	MA Heptachlor	6.168	7.193	40217892	116.4E6	52.795	62.399
5)	MB Aldrin	6.493	7.564	37928048	105.8E6	52.546	61.404
6)	B beta-BHC	6.139	6.798	16290039	49623165	48.521	57.711
7)	B delta-BHC	6.400	7.066	36316965	110.5E6	52.532	57.077
8)	B Heptachlo...	7.070	8.031	37304312	96854514	53.198	62.493
9)	A Endosulfan I	7.473	8.437	35469682	91032442	53.075	61.874
10)	B gamma-Chl...	7.347	8.301	38181335	98426673	52.721	61.537
11)	B alpha-Chl...	7.417	8.381	38321390	96732133	52.616	61.333
12)	B 4,4'-DDE	7.630	8.569	35034909	97438000	55.046	62.910
13)	MA Dieldrin	7.759	8.726	36617212	93770003	53.294	61.428
14)	MA Endrin	8.050	8.966	34494276	79475113	54.586	63.270
15)	B Endosulfa...	8.361	9.200	33665993	78123140	53.069	65.378
16)	A 4,4'-DDD	8.216	9.109	31043261	74842383	55.351	63.359
17)	MA 4,4'-DDT	8.476	9.426	33657726	83106998	55.022	63.594
18)	B Endrin al...	8.549	9.334	27309279	61003574	55.119	63.247
19)	B Endosulfa...	8.780	9.572	34701355	74040734	52.598	60.503
20)	A Methoxychlor	9.071	9.912	20673345	40570222	55.365	62.692
21)	B Endrin ke...	9.300	10.071	41039213	81296712	53.707	60.776
22)	Mirex	9.485	10.537	32582707	56105767	49.398	56.953
24)	Chlordane-2	0.000	7.564f	0	105.8E6	N.D.	1963.435 #
25)	Chlordane-3	7.347	8.301	38181335	98426673	558.076	464.749
26)	Chlordane-4	7.417	8.381	38321390	96732133	524.361	380.598 #
27)	Chlordane-5	8.361	0.000	33665993	0	1692.775	N.D. #

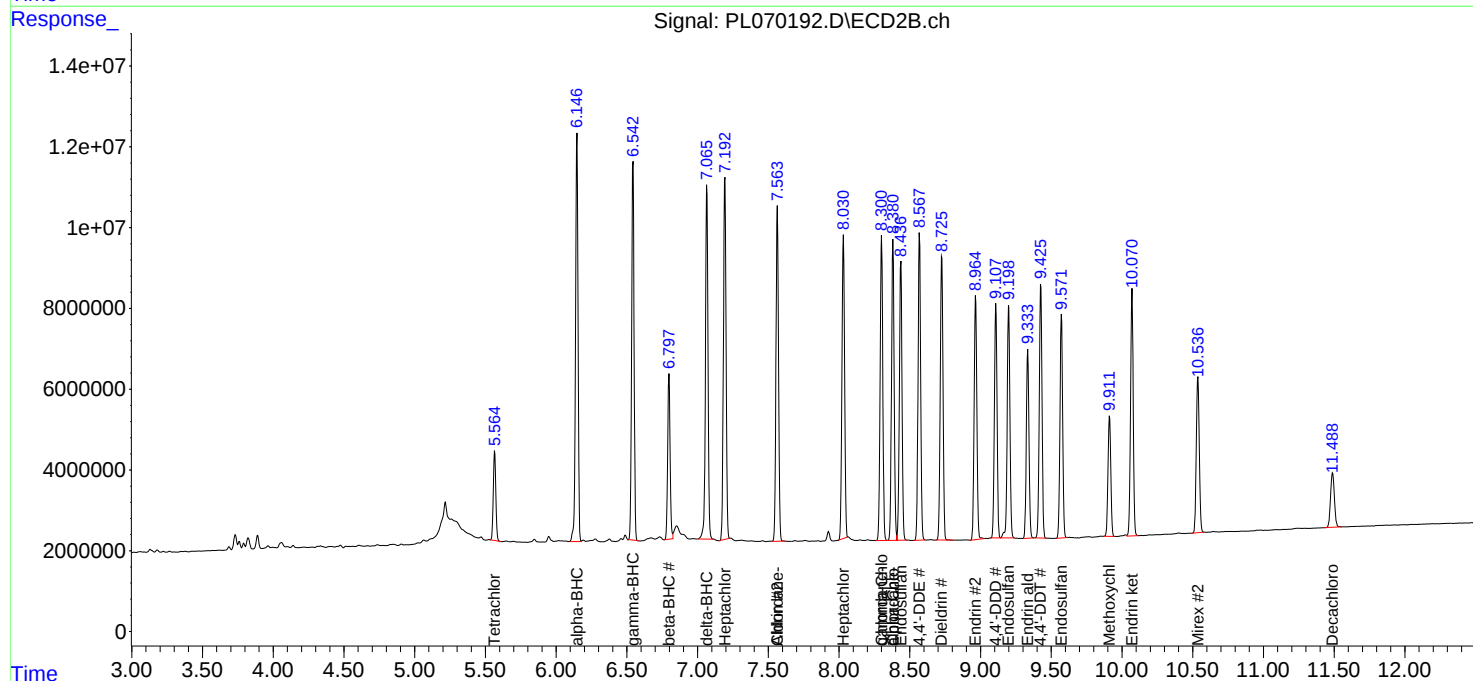
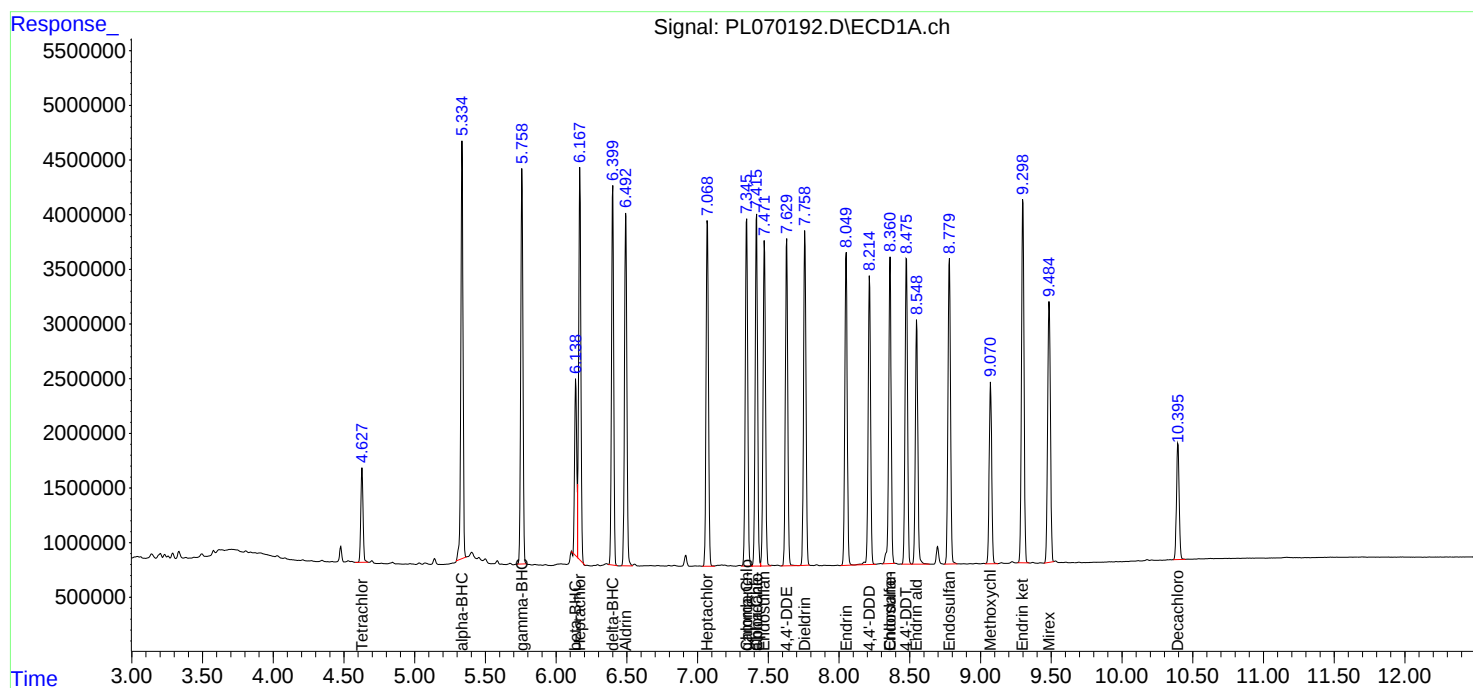
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

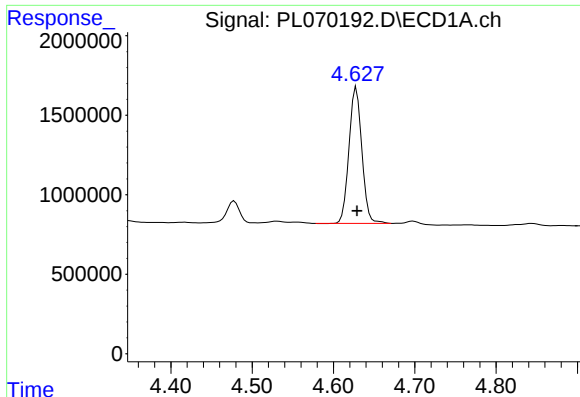
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 13:04
Operator : AR\AJ
Sample : M4087-10MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:07:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

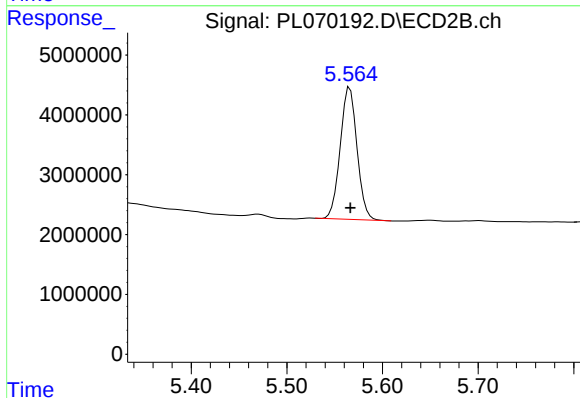




#1 Tetrachloro-m-xylene

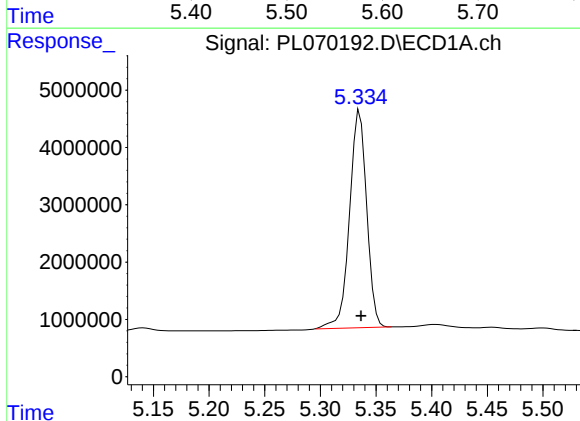
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 9386493
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



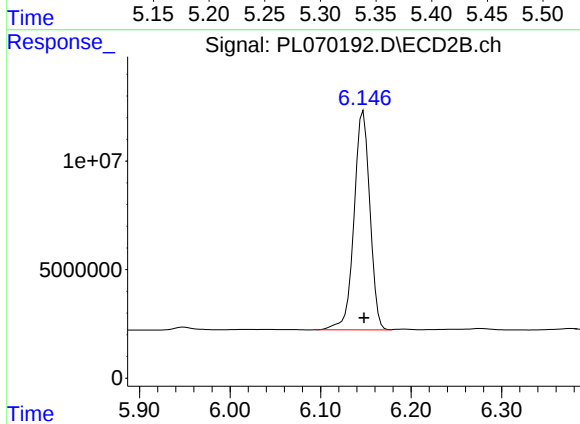
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 26960422
Conc: 20.38 ng/ml



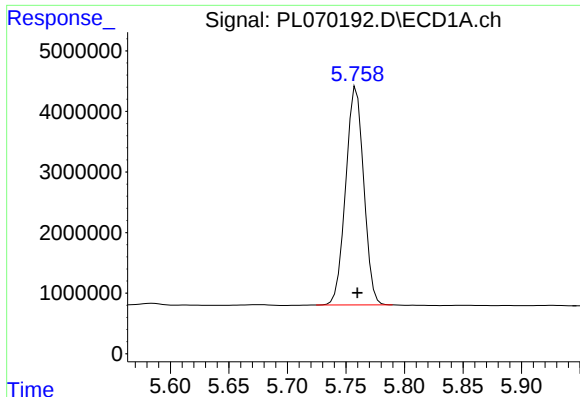
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 40756353
Conc: 55.06 ng/ml



#2 alpha-BHC

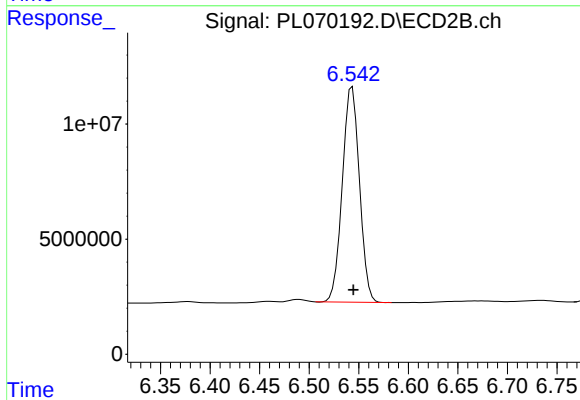
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 122810381
Conc: 62.79 ng/ml



#3 gamma-BHC (Lindane)

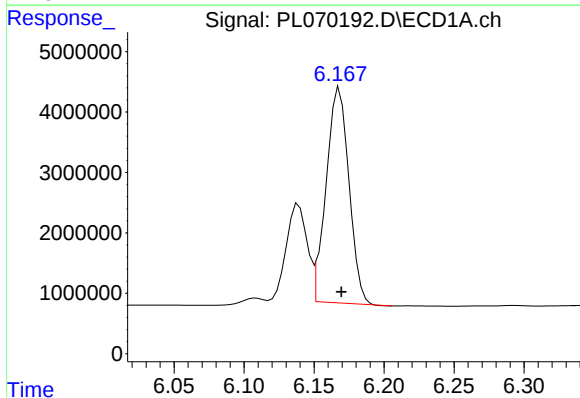
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 38612550
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



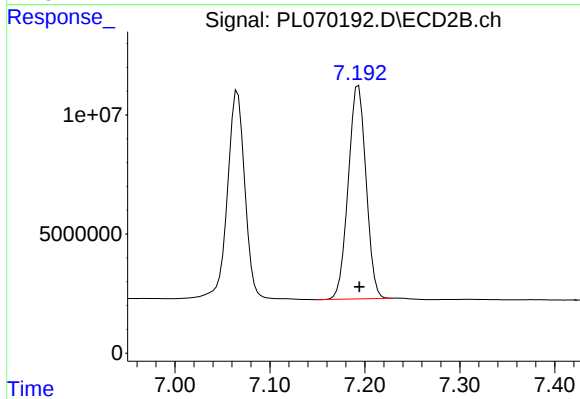
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 112503017
Conc: 61.41 ng/ml



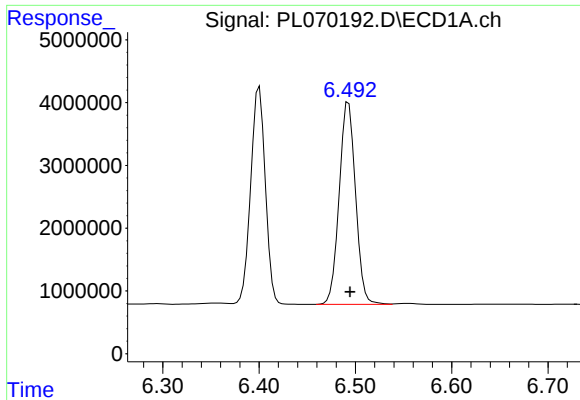
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 40217892
Conc: 52.80 ng/ml



#4 Heptachlor

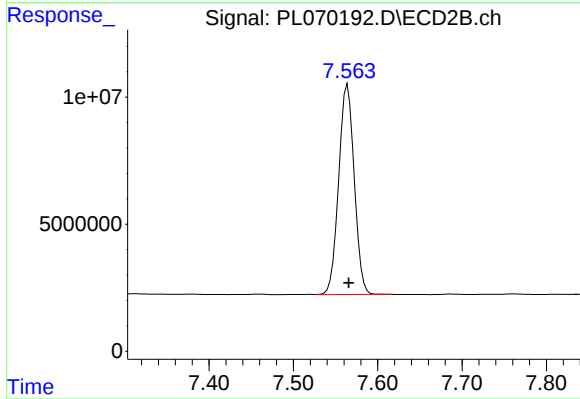
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 116371694
Conc: 62.40 ng/ml



#5 Aldrin

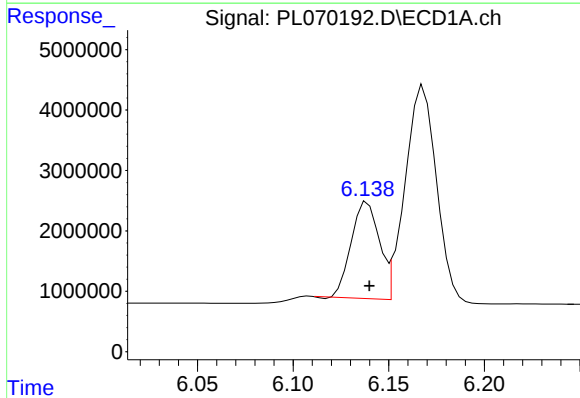
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 37928048
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



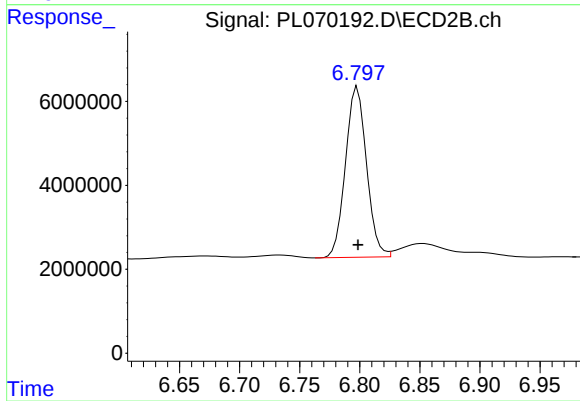
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 105802256
Conc: 61.40 ng/ml



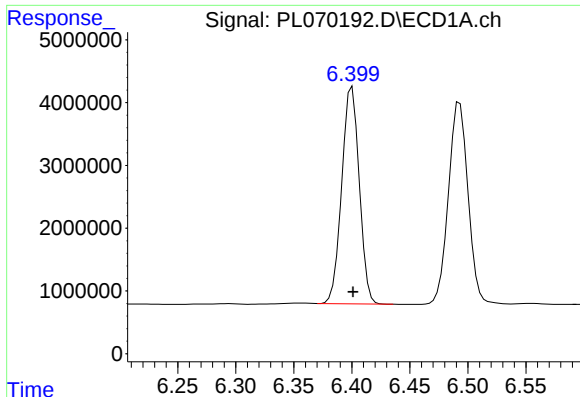
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 16290039
Conc: 48.52 ng/ml



#6 beta-BHC

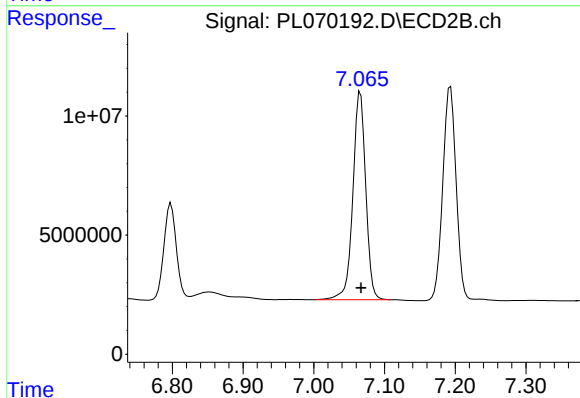
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 49623165
Conc: 57.71 ng/ml



#7 delta-BHC

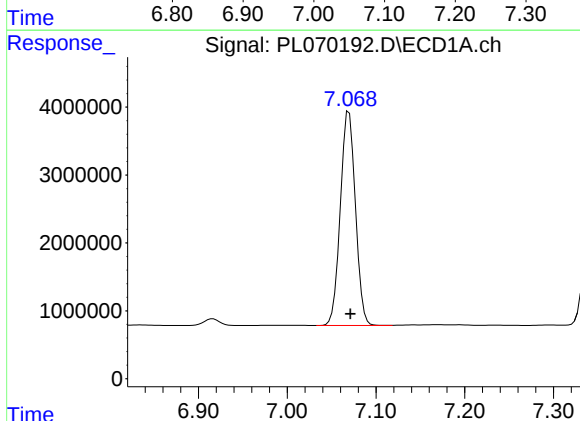
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 36316965
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



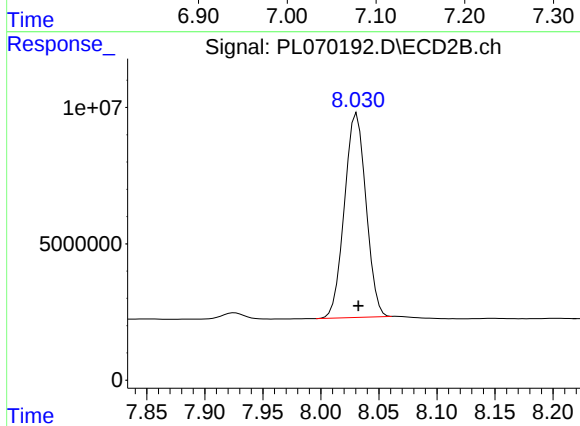
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 110478008
Conc: 57.08 ng/ml



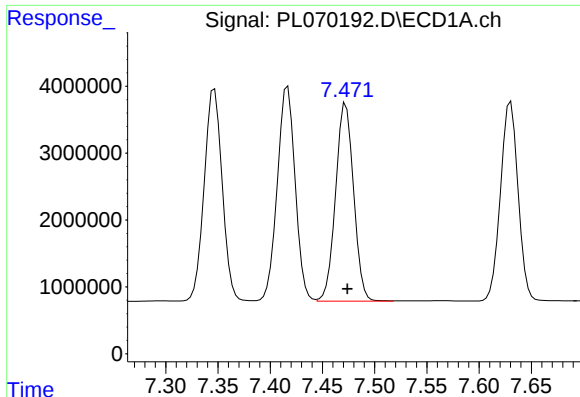
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 37304312
Conc: 53.20 ng/ml



#8 Heptachlor epoxide

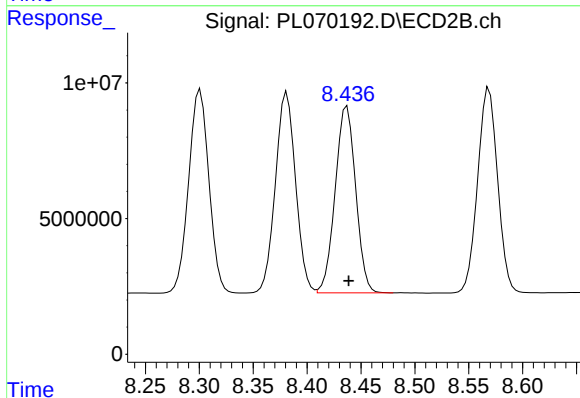
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 96854514
Conc: 62.49 ng/ml



#9 Endosulfan I

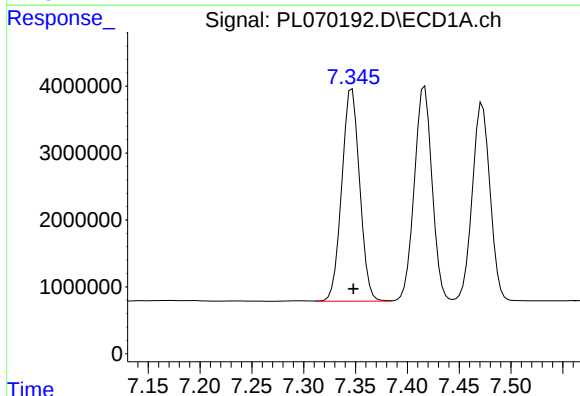
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 35469682
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



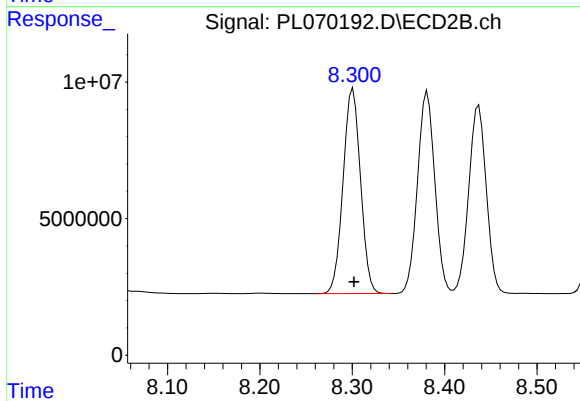
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 91032442
Conc: 61.87 ng/ml



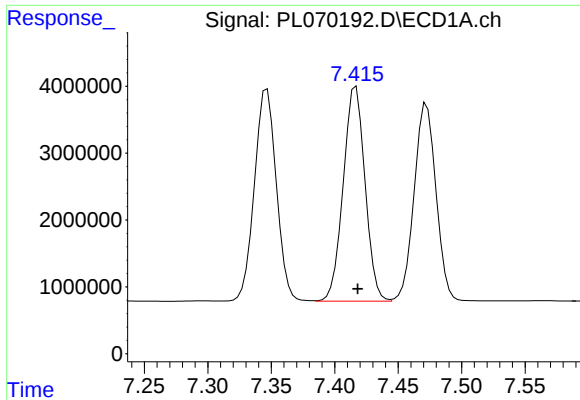
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 38181335
Conc: 52.72 ng/ml



#10 gamma-Chlordane

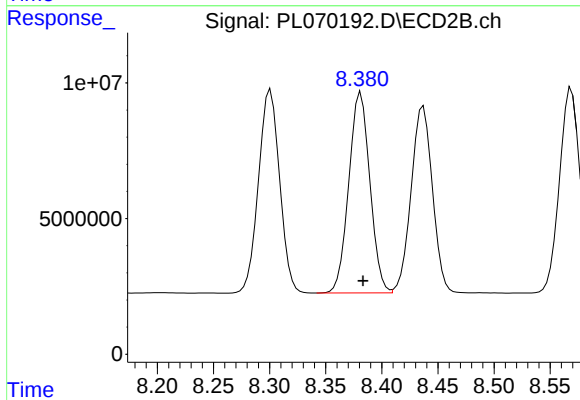
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 98426673
Conc: 61.54 ng/ml



#11 alpha-Chlordane

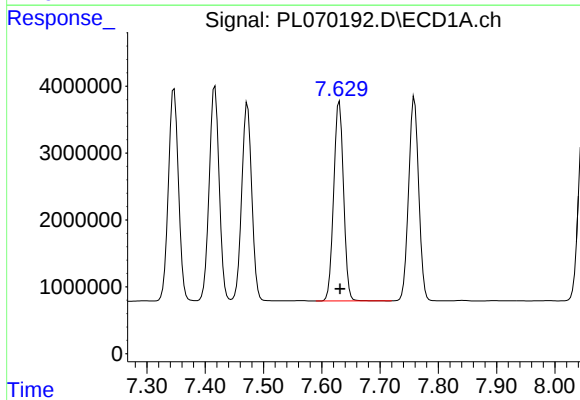
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 38321390
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



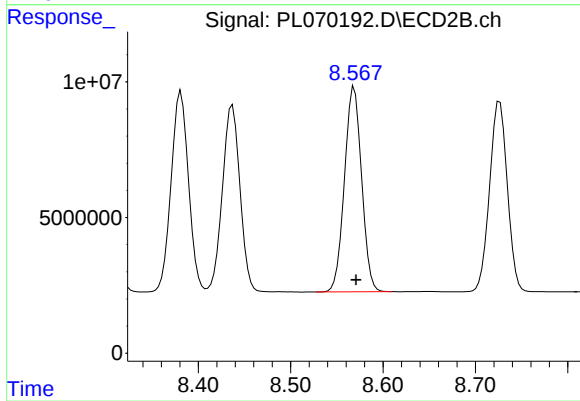
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 96732133
Conc: 61.33 ng/ml



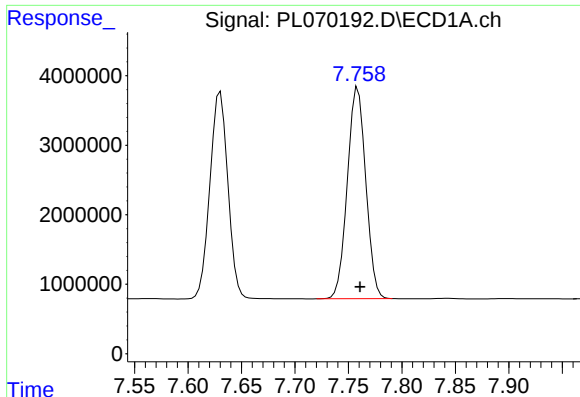
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 35034909
Conc: 55.05 ng/ml



#12 4,4'-DDE

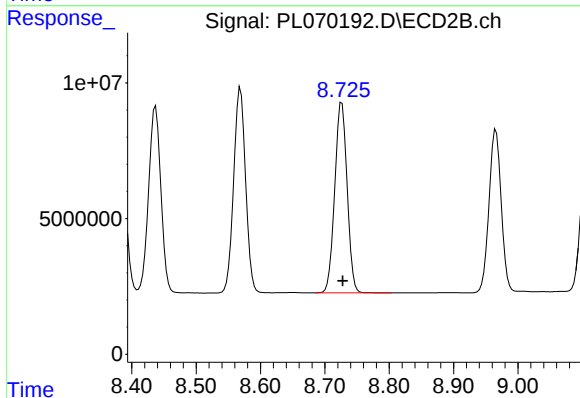
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 97438000
Conc: 62.91 ng/ml



#13 Dieldrin

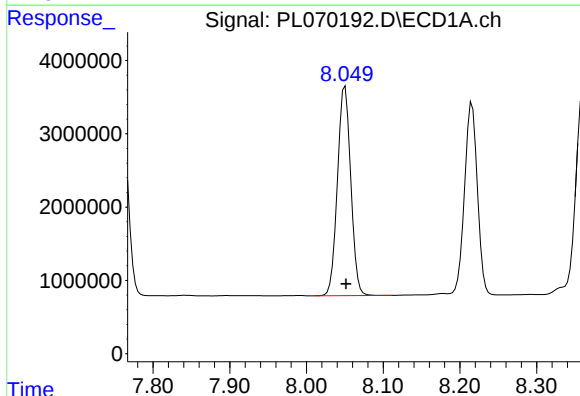
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 36617212
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



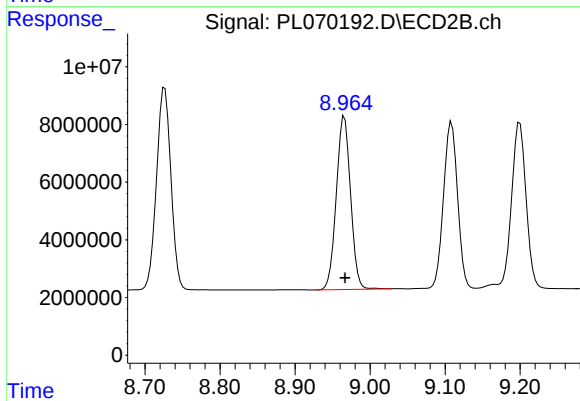
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 93770003
Conc: 61.43 ng/ml



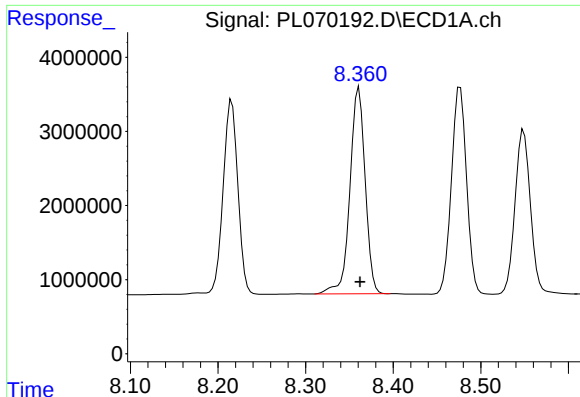
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 34494276
Conc: 54.59 ng/ml



#14 Endrin

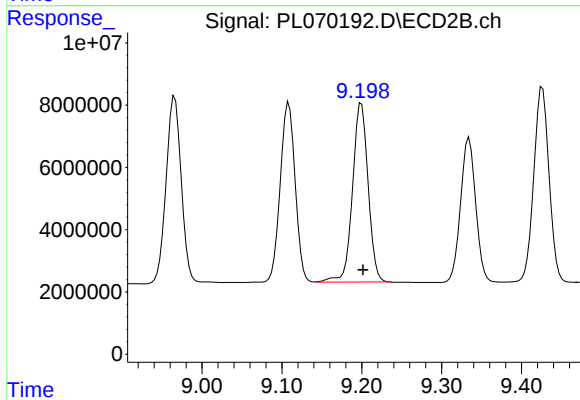
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 79475113
Conc: 63.27 ng/ml



#15 Endosulfan II

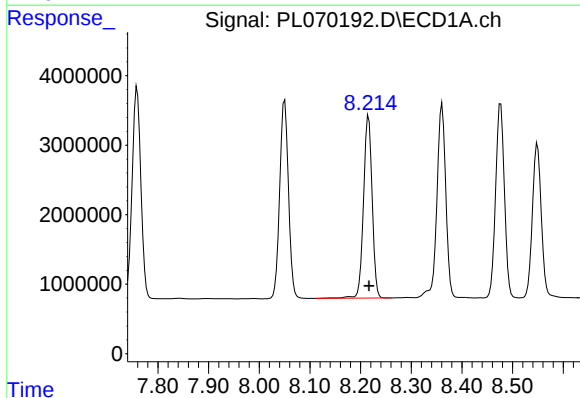
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 33665993
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



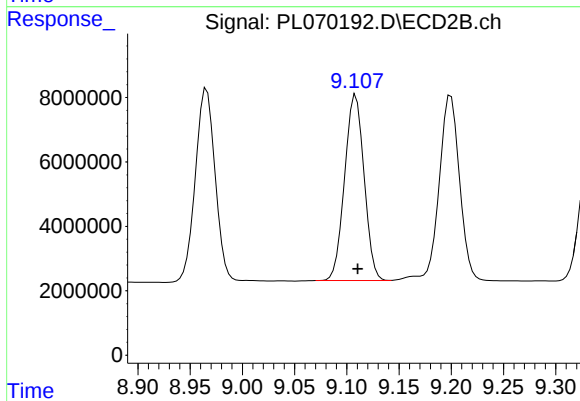
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 78123140
Conc: 65.38 ng/ml



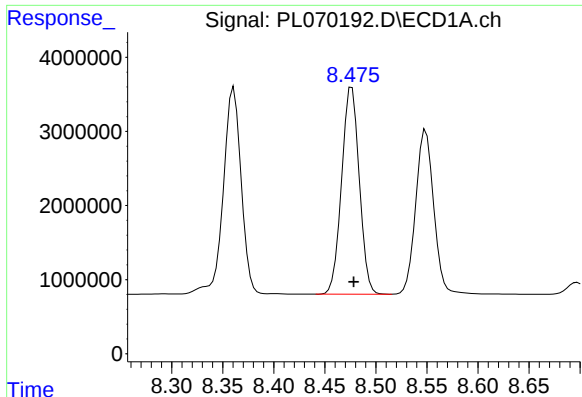
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 31043261
Conc: 55.35 ng/ml



#16 4,4'-DDD

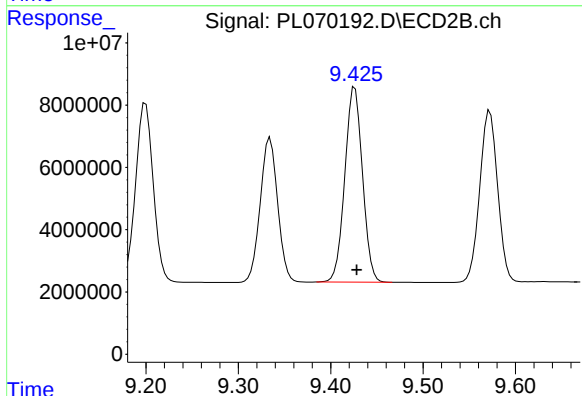
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 74842383
Conc: 63.36 ng/ml



#17 4,4'-DDT

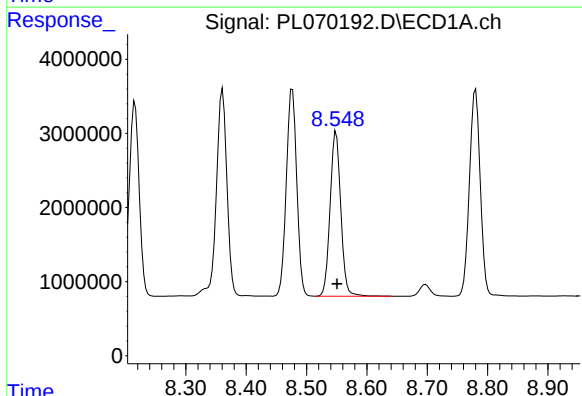
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 33657726
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



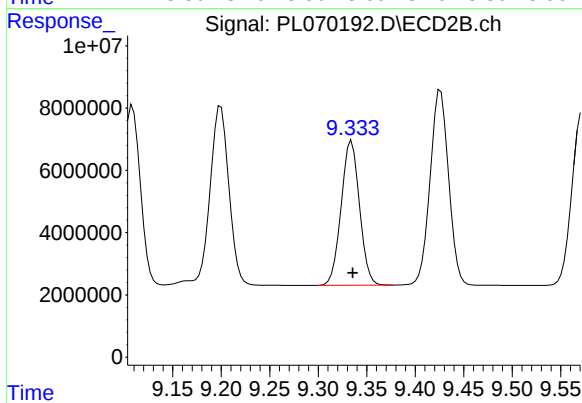
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 83106998
Conc: 63.59 ng/ml



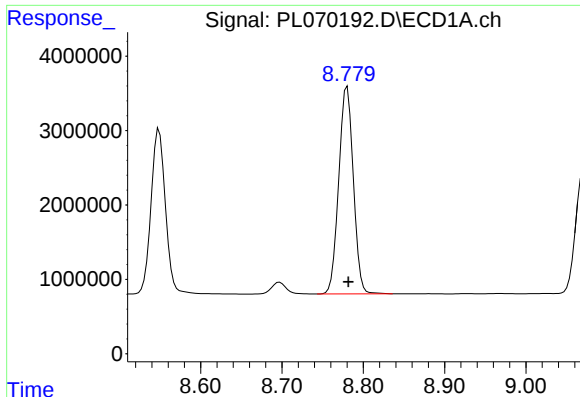
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 27309279
Conc: 55.12 ng/ml



#18 Endrin aldehyde

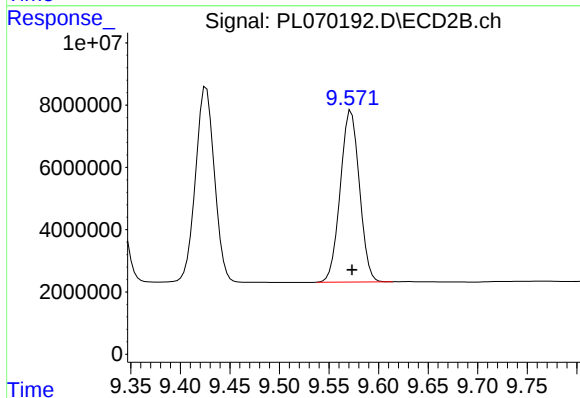
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 61003574
Conc: 63.25 ng/ml



#19 Endosulfan Sulfate

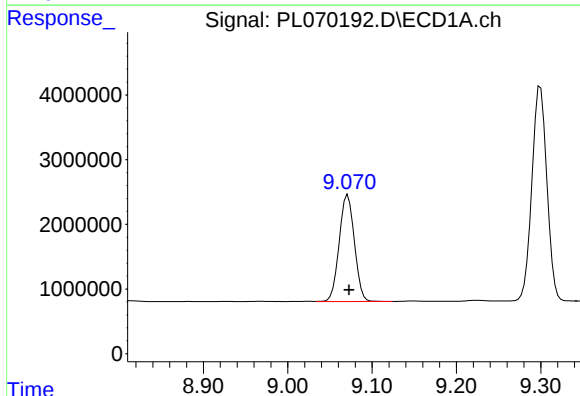
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 34701355
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



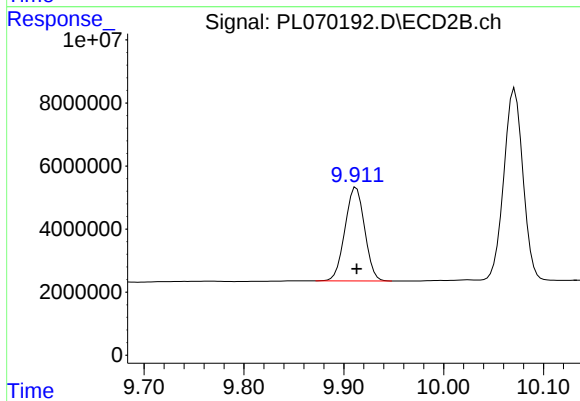
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 74040734
Conc: 60.50 ng/ml



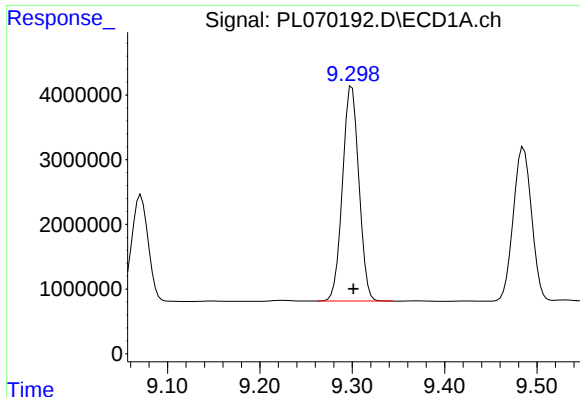
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 20673345
Conc: 55.37 ng/ml



#20 Methoxychlor

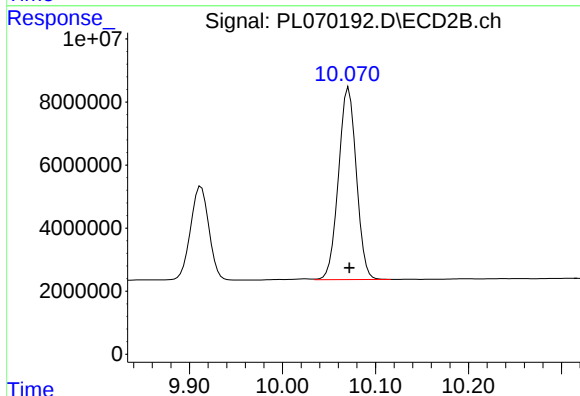
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 40570222
Conc: 62.69 ng/ml



#21 Endrin ketone

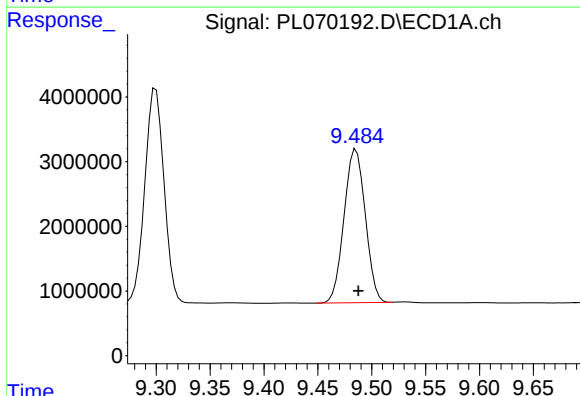
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 41039213
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



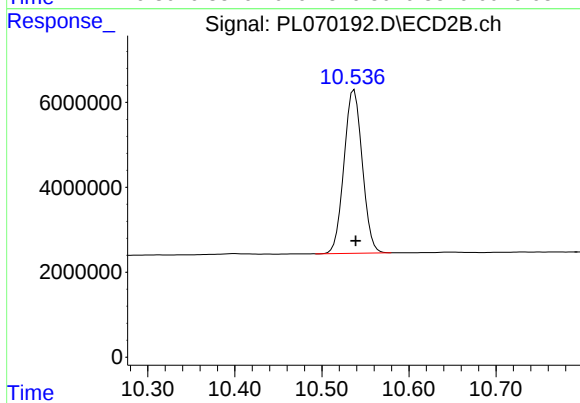
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 81296712
Conc: 60.78 ng/ml



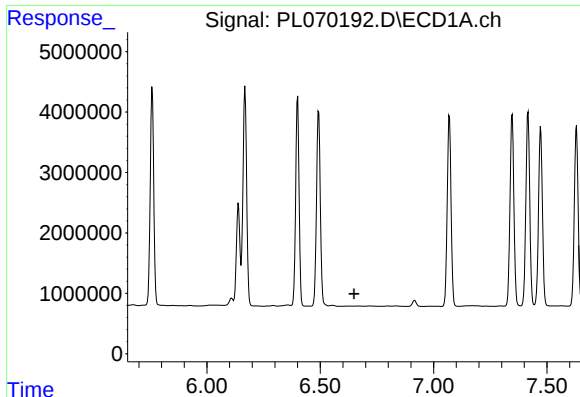
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 32582707
Conc: 49.40 ng/ml



#22 Mirex

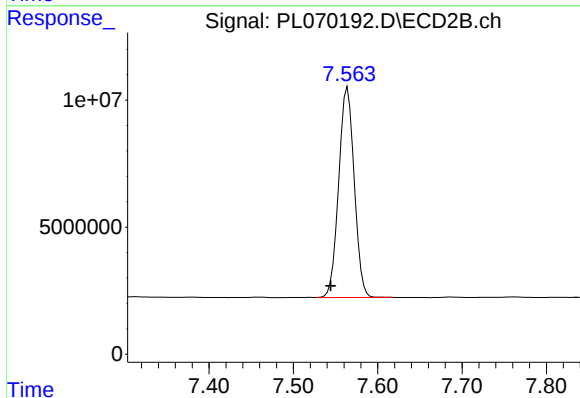
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 56105767
Conc: 56.95 ng/ml



#24 Chlordane-2

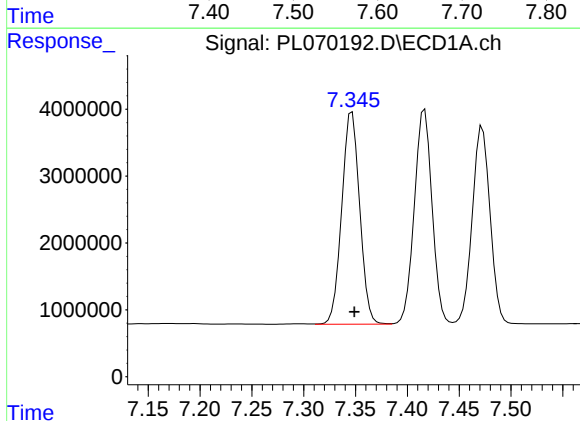
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



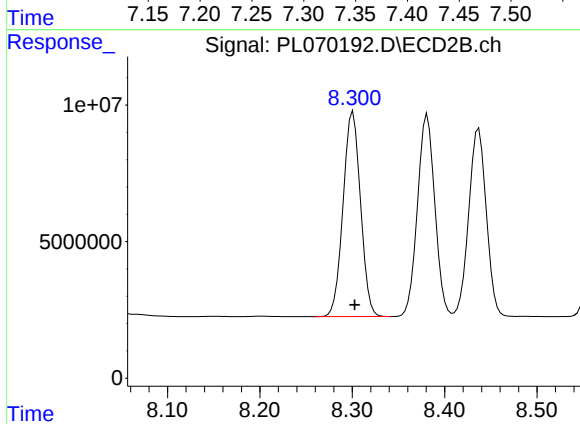
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 105802256
Conc: 1963.43 ng/ml



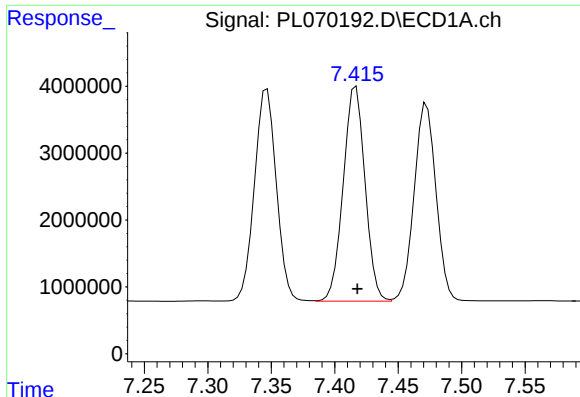
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 38181335
Conc: 558.08 ng/ml



#25 Chlordane-3

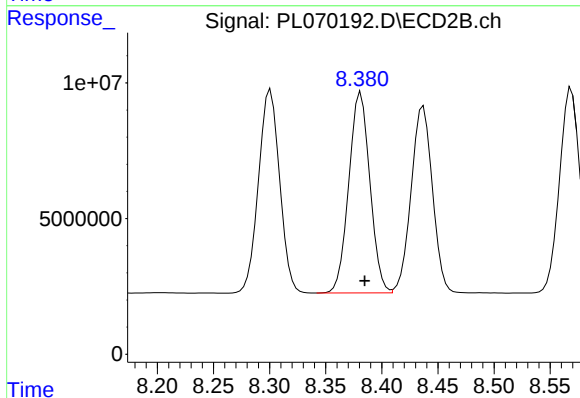
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 98426673
Conc: 464.75 ng/ml



#26 Chlordane-4

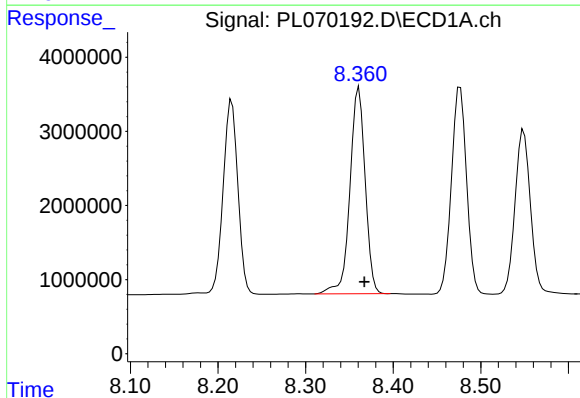
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 38321390
Conc: 524.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



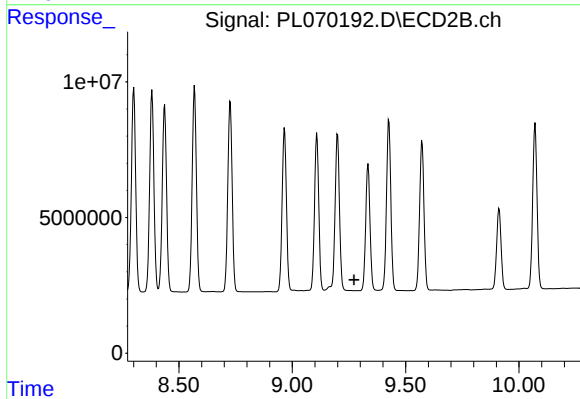
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 96732133
Conc: 380.60 ng/ml



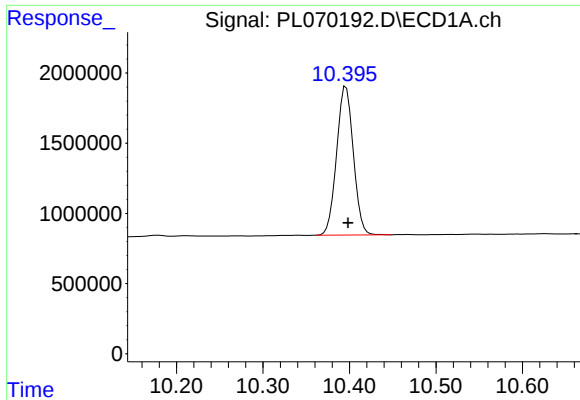
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 33665993
Conc: 1692.77 ng/ml



#27 Chlordane-5

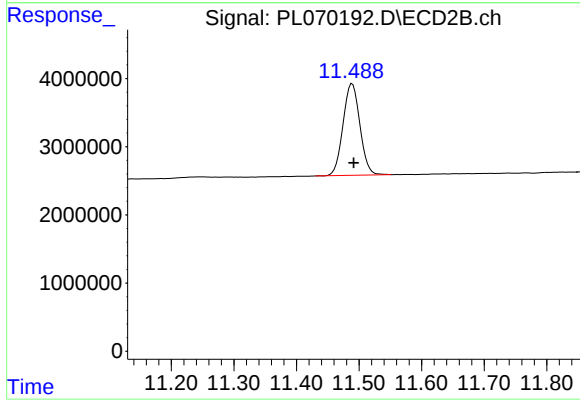
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 14155164
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20211005-ROCKMS



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 25315517
Conc: 20.92 ng/ml