

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 13:34
 Operator : AR\AJ
 Sample : M2262-08
 Misc : PEST LOQ 5 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:07:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.482	5.533	10606983	15668007	18.488	18.242
28)	SA Decachlor...	10.229	11.436	14580530	17526592	19.608	20.339
Target Compounds							
2)	A alpha-BHC	5.182	6.113	4146807	5160730	4.558	4.583
3)	MA gamma-BHC...	5.601	6.509	3976453	5143513	5.046	4.848
4)	MA Heptachlor	6.014	7.157	3915695	4846902	5.299	5.161
5)	MB Aldrin	6.336	7.528	4100356	4687836	5.073	4.794
6)	B beta-BHC	5.985	6.764	2302150	2724478	5.871	5.183
7)	B delta-BHC	6.242	7.029	3975828	5488154	4.857	5.063
8)	B Heptachlo...	6.909	7.994	4077501	5125740	5.394	5.672
9)	A Endosulfan I	7.309	8.399	3996823	4362076	5.425	5.273
10)	B gamma-Chl...	7.188	8.263	4311907	5003139	5.397	5.360
11)	B alpha-Chl...	7.257	8.344	4392151	4828582	5.466	5.255
12)	B 4,4'-DDE	7.475	8.533	3789147	4079243	5.061	4.924
13)	MA Dieldrin	7.594	8.688	3937362	4274258	5.124	5.142
14)	MA Endrin	7.881	8.927	3651667	3527599	5.338	5.236
15)	B Endosulfa...	8.191	9.161	3931188	4291633	5.650	5.666
16)	A 4,4'-DDD	8.057	9.072	3542885	3880714	5.470	5.643
17)	MA 4,4'-DDT	8.317	9.390	2631806	2962825	4.667	4.988
18)	B Endrin al...	8.379	9.296	3372053	3659812	5.672	5.704
19)	B Endosulfa...	8.610	9.534	3995662	4301227	5.657	5.632
20)	A Methoxychlor	8.910	9.876	1840952	1862682	5.473	5.460
21)	B Endrin ke...	9.120	10.031	4512293	4815360	5.393	5.618
22)	Mirex	9.308	10.497	4361506	4595830	6.242	6.370
24)	Chlordane-2	0.000	7.528f	0	4687836	N.D.	121.327 #
25)	Chlordane-3	7.188	8.263	4311907	5003139	53.510	37.960 #
26)	Chlordane-4	7.257	8.344	4392151	4828582	50.508	30.312 #
27)	Chlordane-5	8.191	0.000	3931188	0	134.690	N.D. #

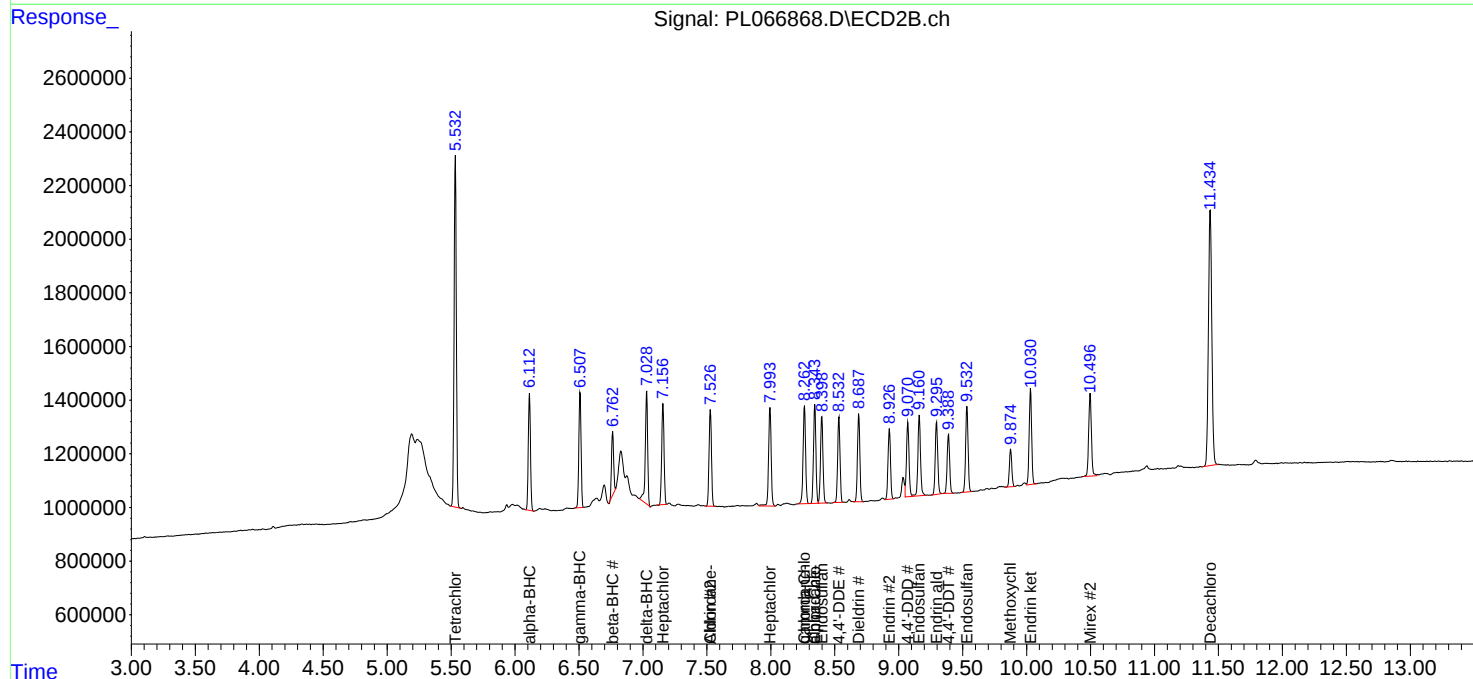
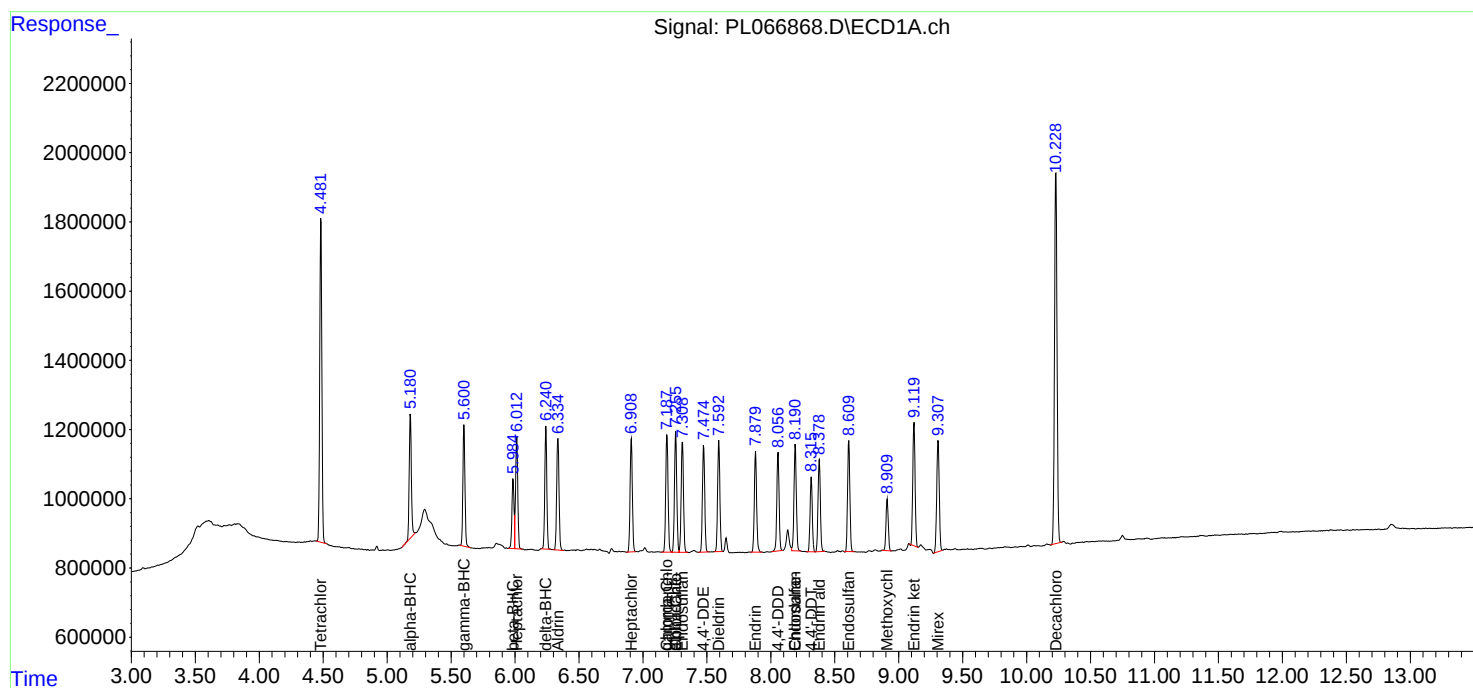
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

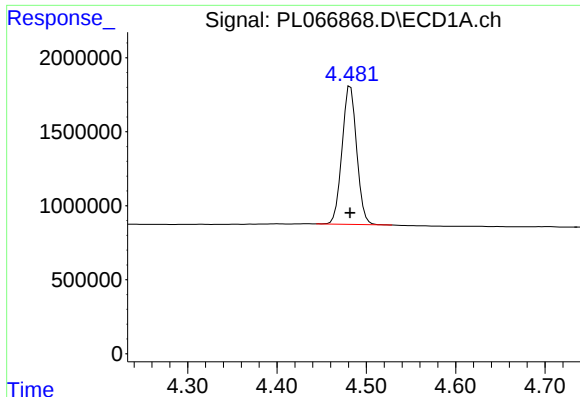
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
Data File : PL066868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 13:34
Operator : AR\AJ
Sample : M2262-08
Misc : PEST LOQ 5 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 17:07:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 2021
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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

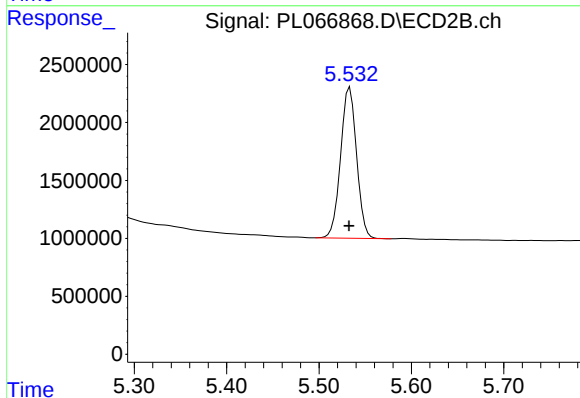




#1 Tetrachloro-m-xylene

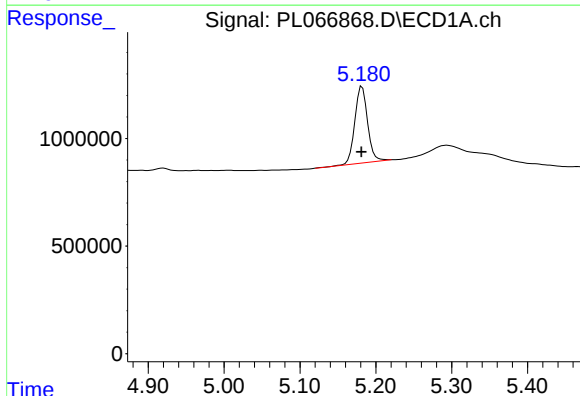
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 10606983
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



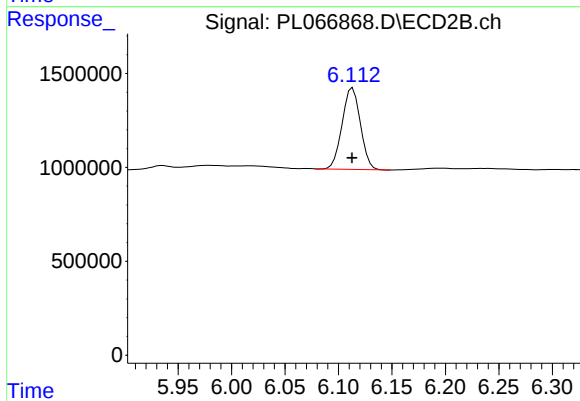
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 15668007
Conc: 18.24 ng/ml



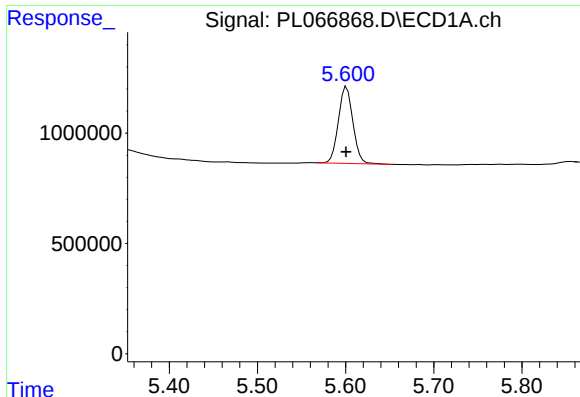
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 4146807
Conc: 4.56 ng/ml



#2 alpha-BHC

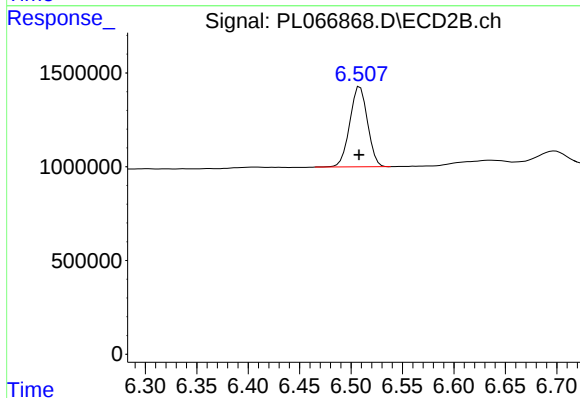
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 5160730
Conc: 4.58 ng/ml



#3 gamma-BHC (Lindane)

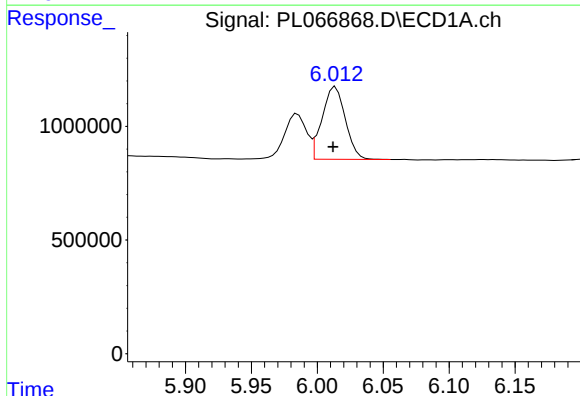
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 3976453
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



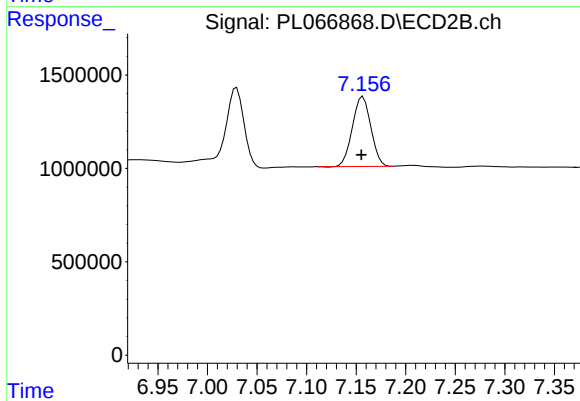
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 5143513
Conc: 4.85 ng/ml



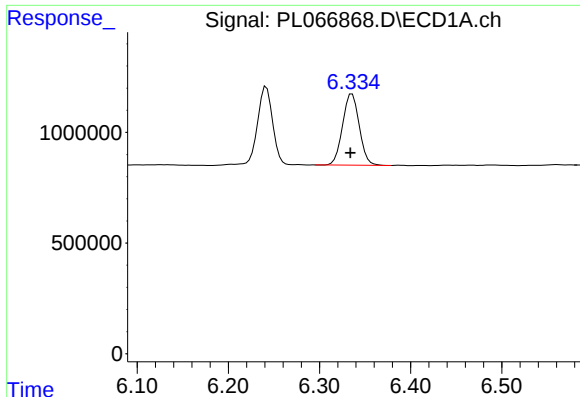
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 3915695
Conc: 5.30 ng/ml



#4 Heptachlor

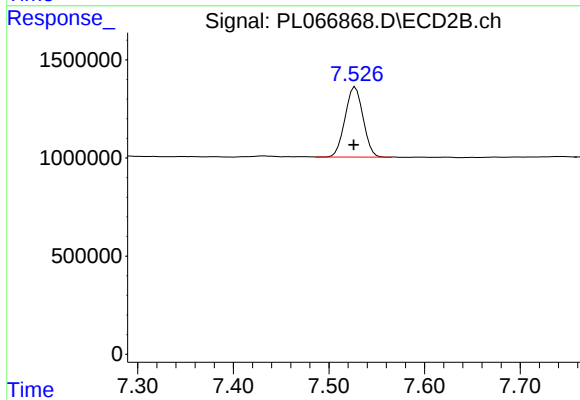
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 4846902
Conc: 5.16 ng/ml



#5 Aldrin

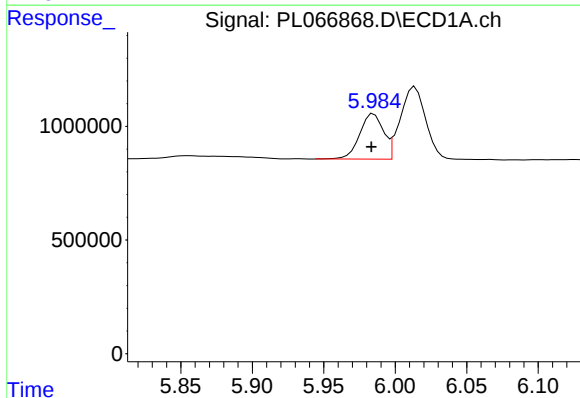
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 4100356
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



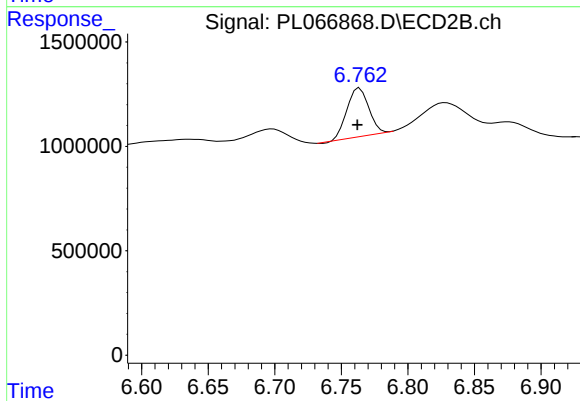
#5 Aldrin

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 4687836
Conc: 4.79 ng/ml



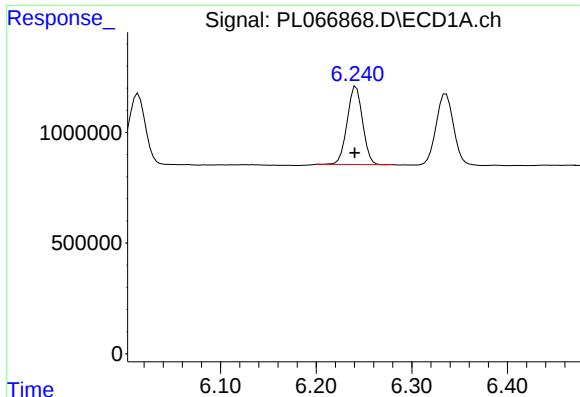
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 2302150
Conc: 5.87 ng/ml



#6 beta-BHC

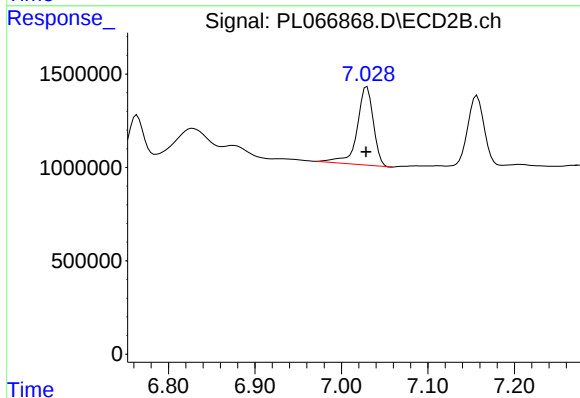
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 2724478
Conc: 5.18 ng/ml



#7 delta-BHC

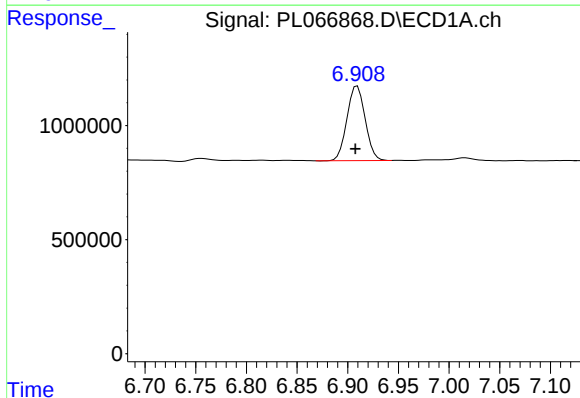
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 3975828
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



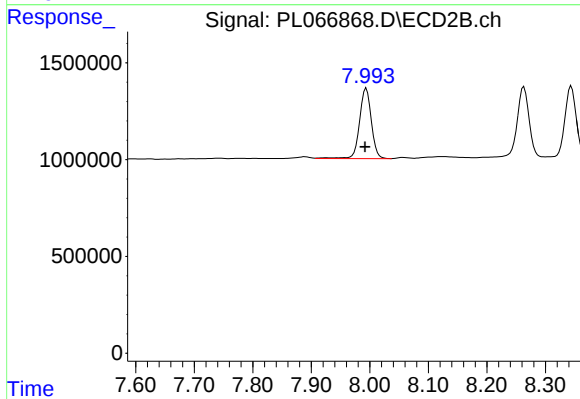
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 5488154
Conc: 5.06 ng/ml



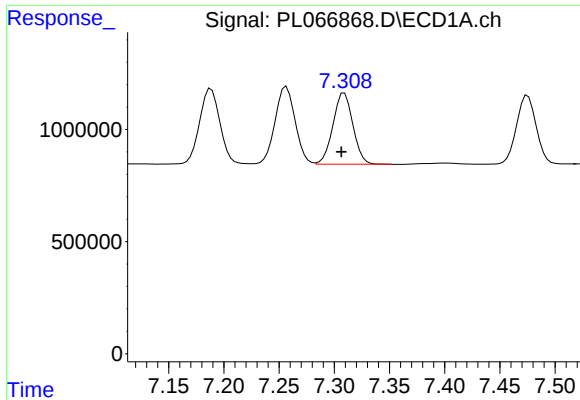
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 4077501
Conc: 5.39 ng/ml



#8 Heptachlor epoxide

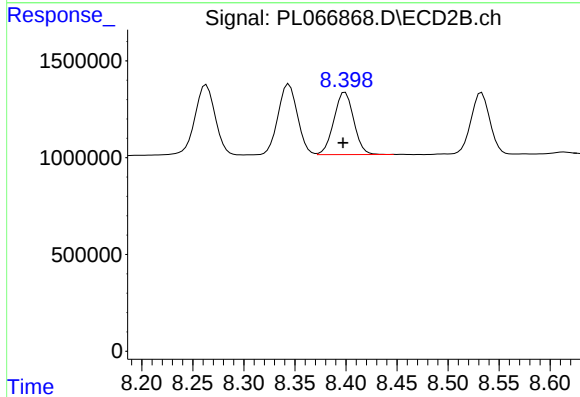
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 5125740
Conc: 5.67 ng/ml



#9 Endosulfan I

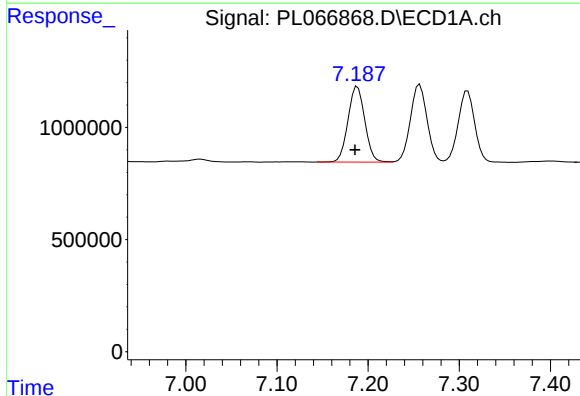
R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 3996823
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



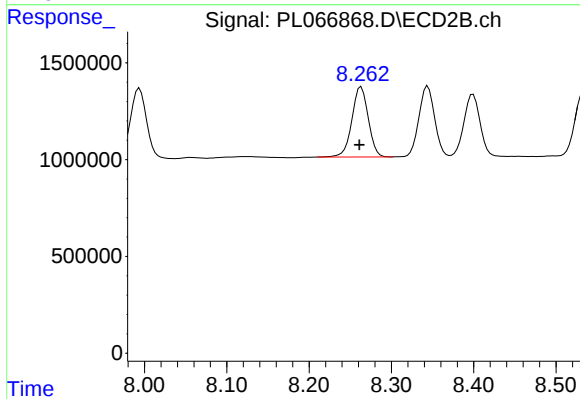
#9 Endosulfan I

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 4362076
Conc: 5.27 ng/ml



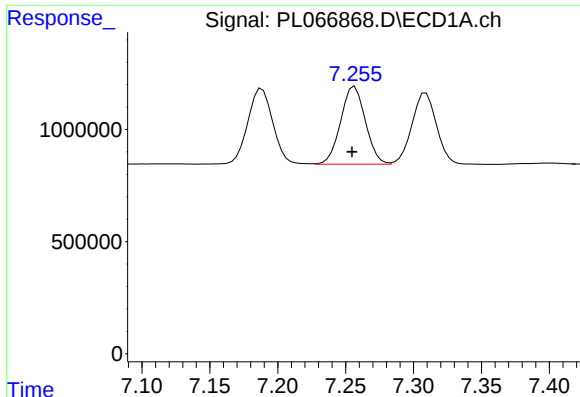
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 4311907
Conc: 5.40 ng/ml



#10 gamma-Chlordane

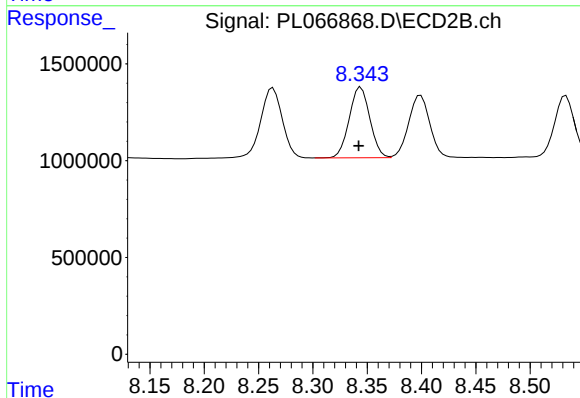
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 5003139
Conc: 5.36 ng/ml



#11 alpha-Chlordane

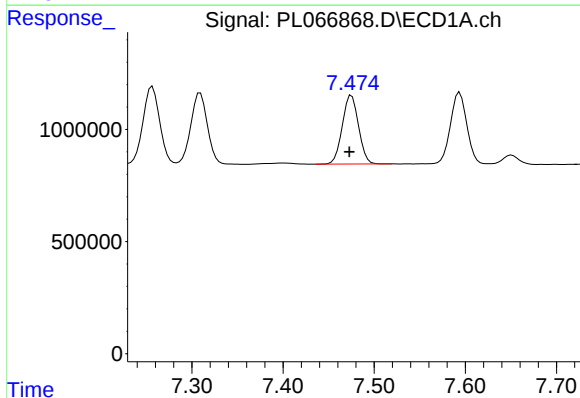
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 4392151
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



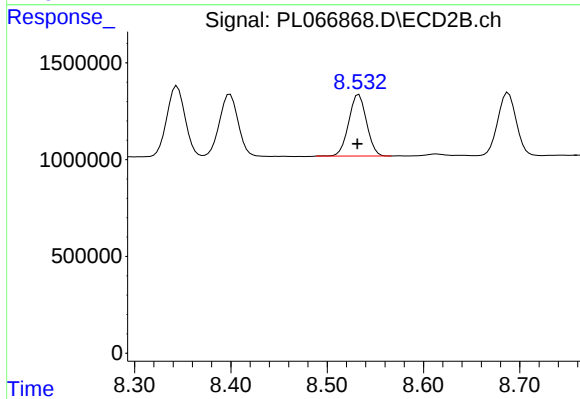
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 4828582
Conc: 5.25 ng/ml



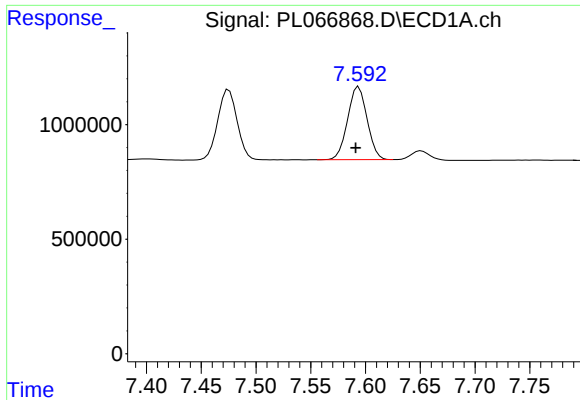
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 3789147
Conc: 5.06 ng/ml



#12 4,4'-DDE

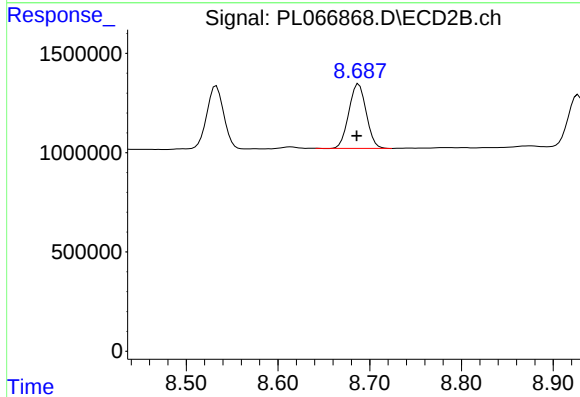
R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 4079243
Conc: 4.92 ng/ml



#13 Dieldrin

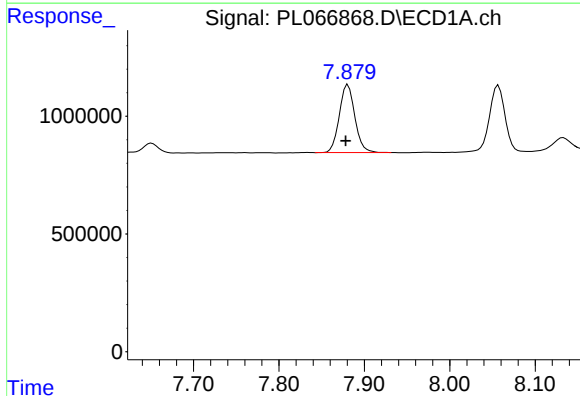
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 3937362
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



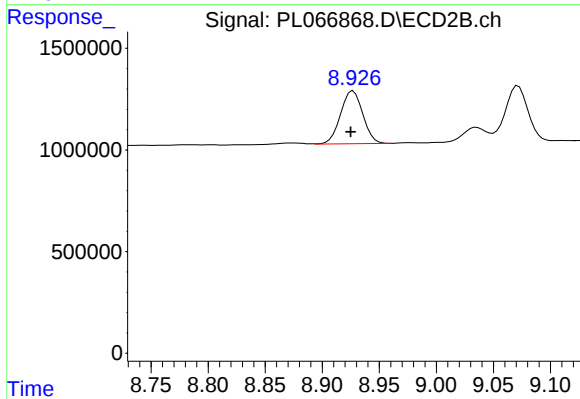
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 4274258
Conc: 5.14 ng/ml



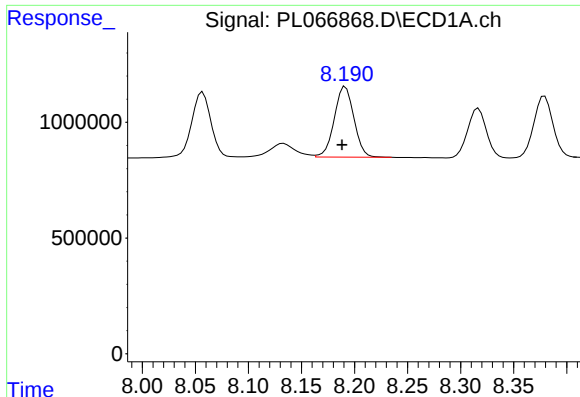
#14 Endrin

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 3651667
Conc: 5.34 ng/ml



#14 Endrin

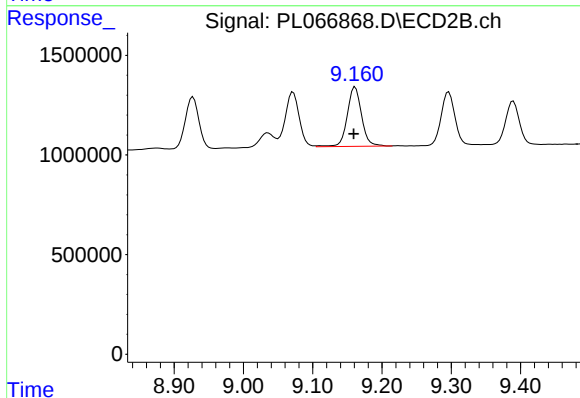
R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 3527599
Conc: 5.24 ng/ml



#15 Endosulfan II

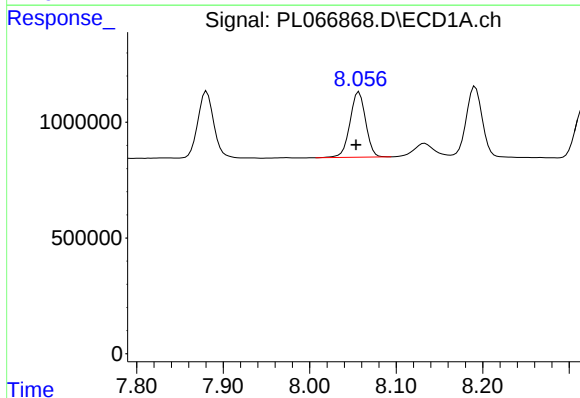
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 3931188
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



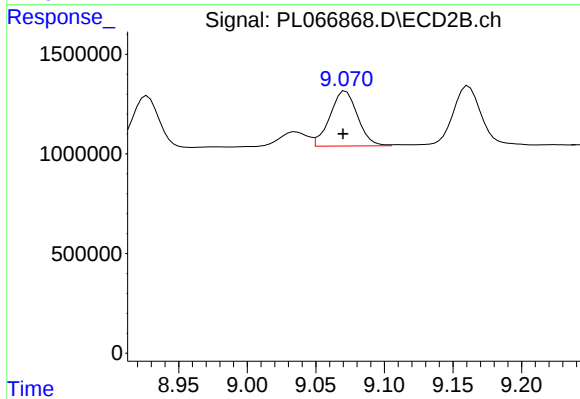
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 4291633
Conc: 5.67 ng/ml



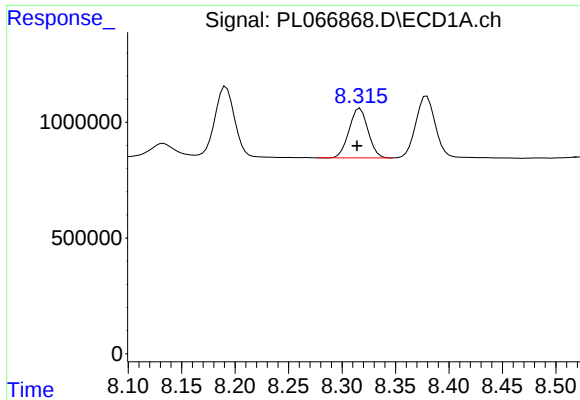
#16 4,4'-DDD

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 3542885
Conc: 5.47 ng/ml



#16 4,4'-DDD

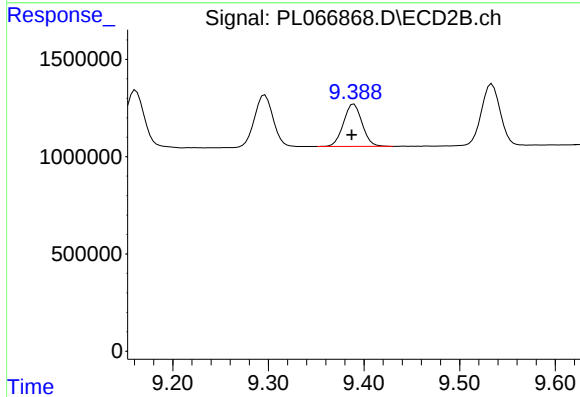
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 3880714
Conc: 5.64 ng/ml



#17 4,4'-DDT

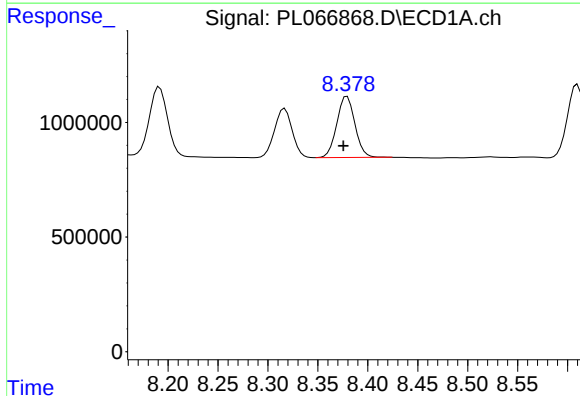
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 2631806
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



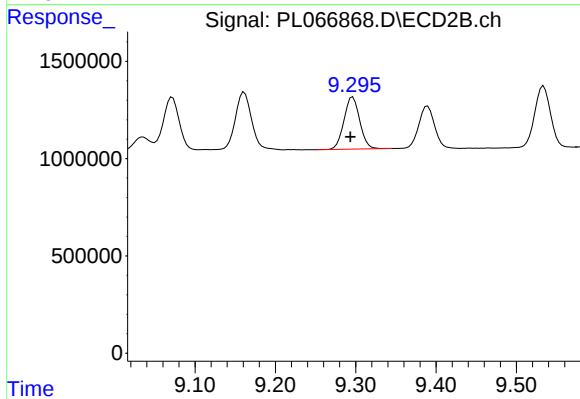
#17 4,4'-DDT

R.T.: 9.390 min
Delta R.T.: 0.002 min
Response: 2962825
Conc: 4.99 ng/ml



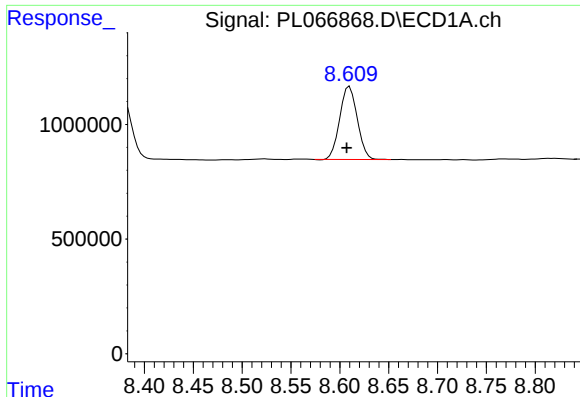
#18 Endrin aldehyde

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 3372053
Conc: 5.67 ng/ml



#18 Endrin aldehyde

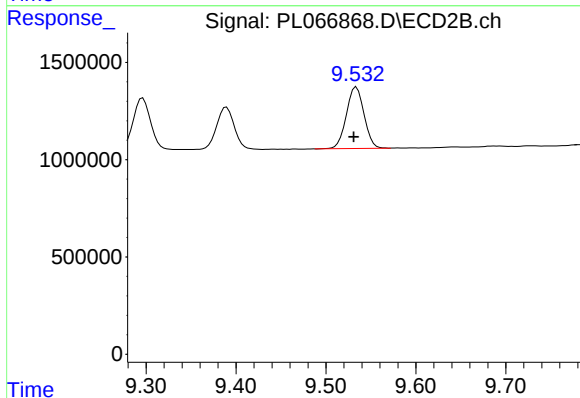
R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 3659812
Conc: 5.70 ng/ml



#19 Endosulfan Sulfate

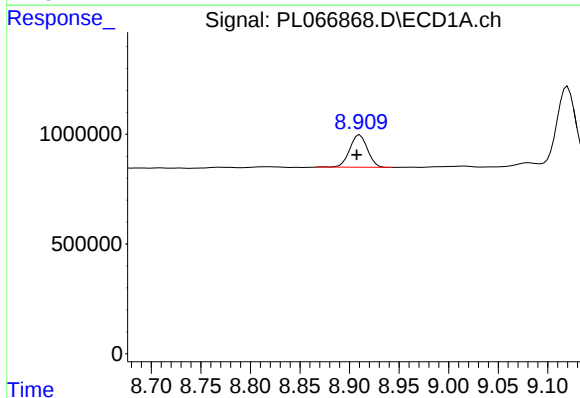
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 3995662
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



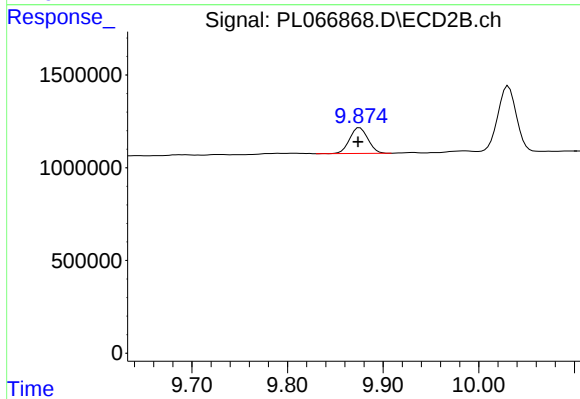
#19 Endosulfan Sulfate

R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 4301227
Conc: 5.63 ng/ml



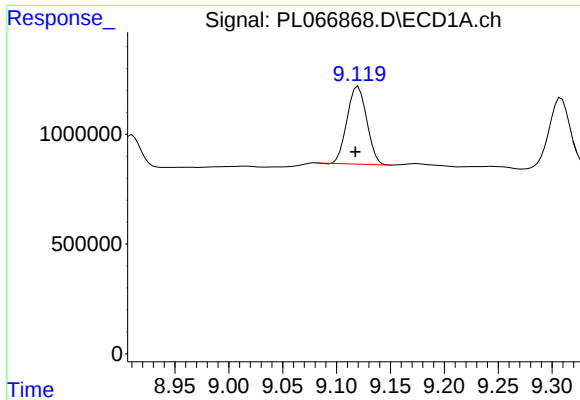
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 1840952
Conc: 5.47 ng/ml



#20 Methoxychlor

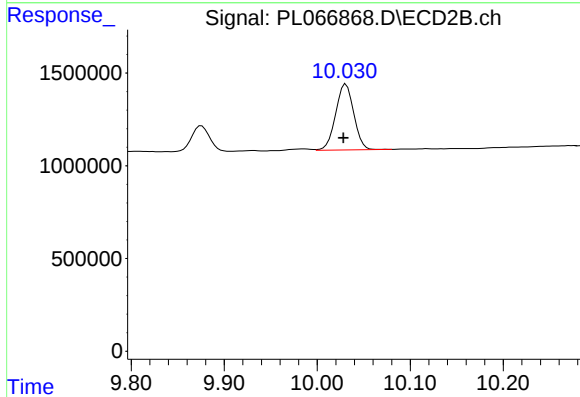
R.T.: 9.876 min
Delta R.T.: 0.002 min
Response: 1862682
Conc: 5.46 ng/ml



#21 Endrin ketone

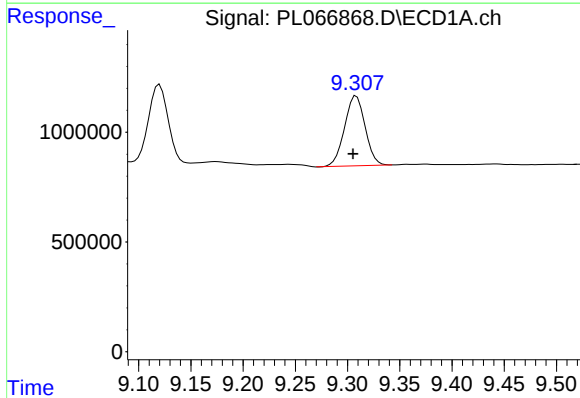
R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 4512293
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



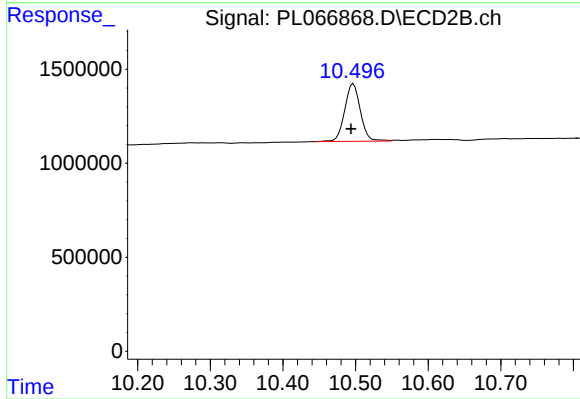
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.003 min
Response: 4815360
Conc: 5.62 ng/ml



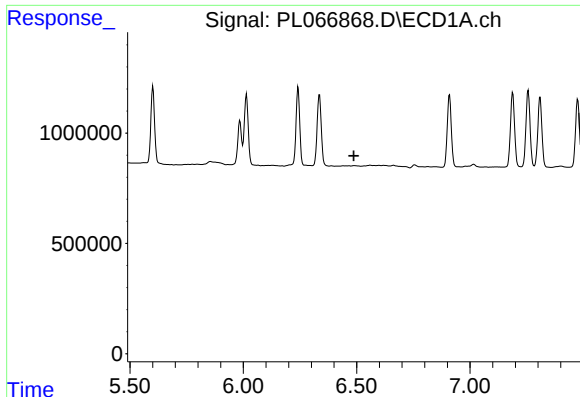
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.003 min
Response: 4361506
Conc: 6.24 ng/ml



#22 Mirex

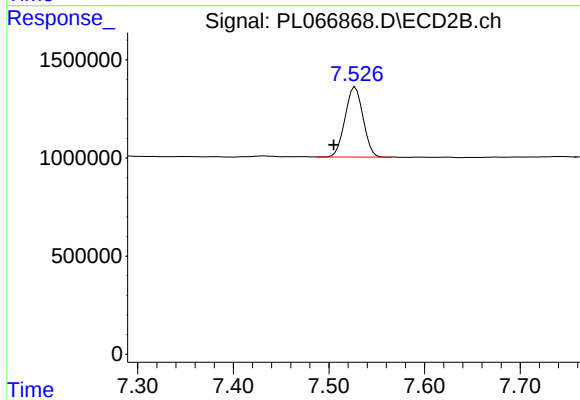
R.T.: 10.497 min
Delta R.T.: 0.003 min
Response: 4595830
Conc: 6.37 ng/ml



#24 Chlordane-2

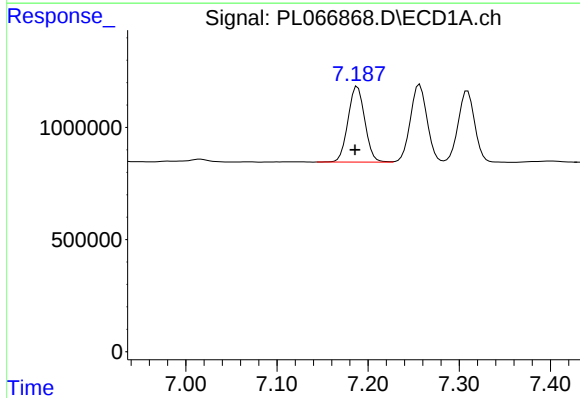
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



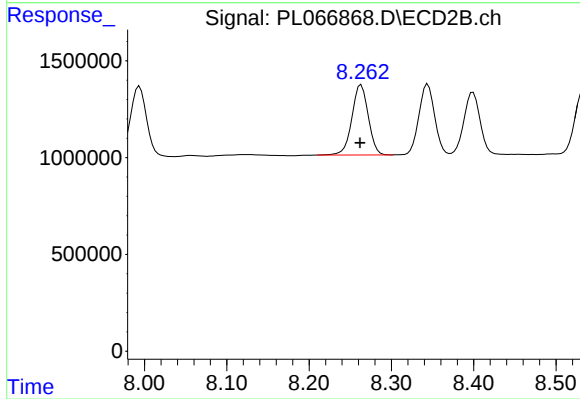
#24 Chlordane-2

R.T.: 7.528 min
Delta R.T.: 0.023 min
Response: 4687836
Conc: 121.33 ng/ml



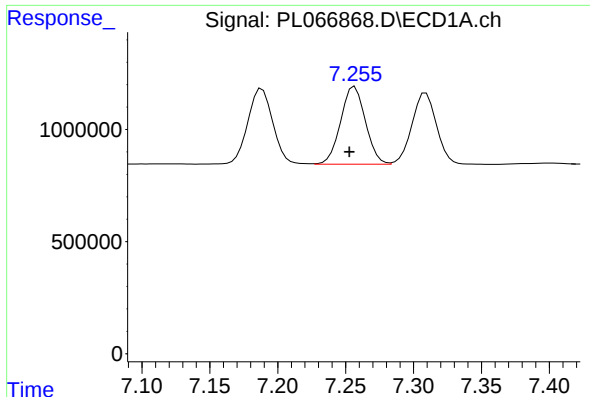
#25 Chlordane-3

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 4311907
Conc: 53.51 ng/ml



#25 Chlordane-3

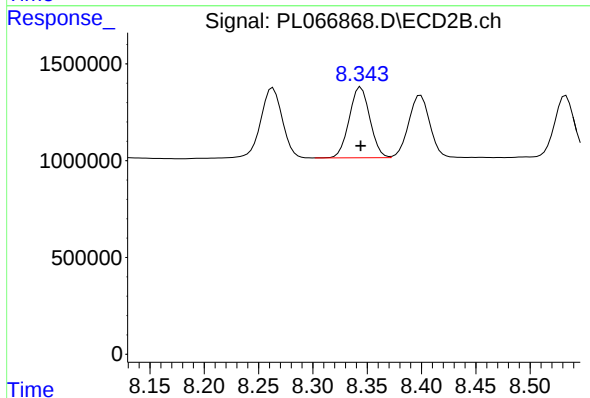
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 5003139
Conc: 37.96 ng/ml



#26 Chlordane-4

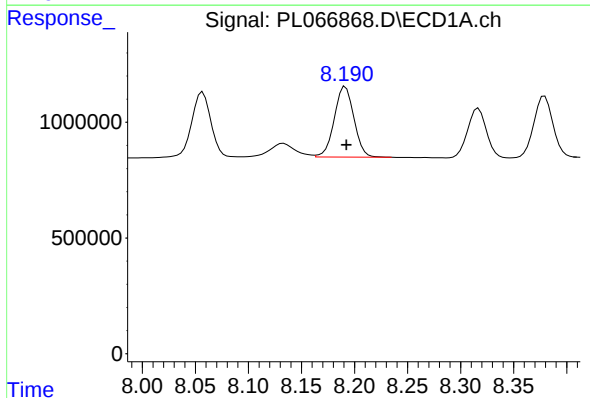
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 4392151
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



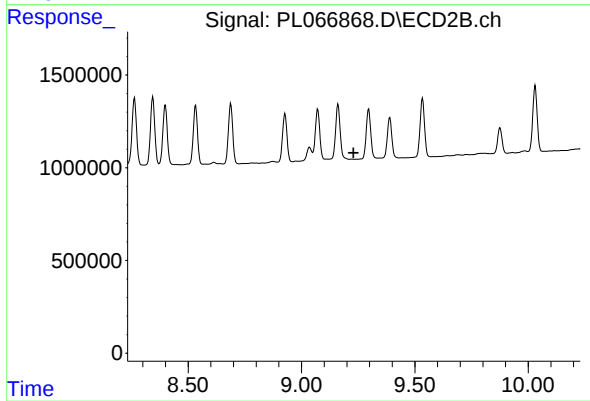
#26 Chlordane-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 4828582
Conc: 30.31 ng/ml



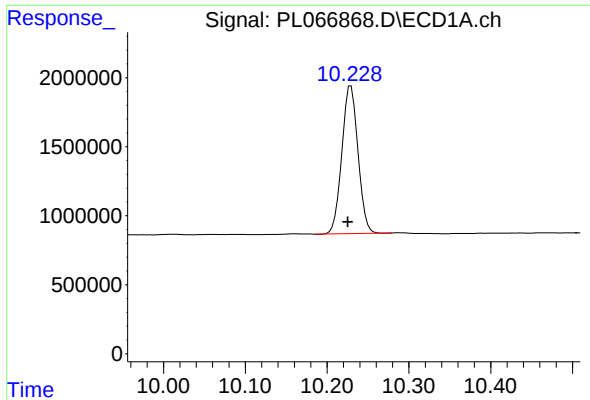
#27 Chlordane-5

R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 3931188
Conc: 134.69 ng/ml



#27 Chlordane-5

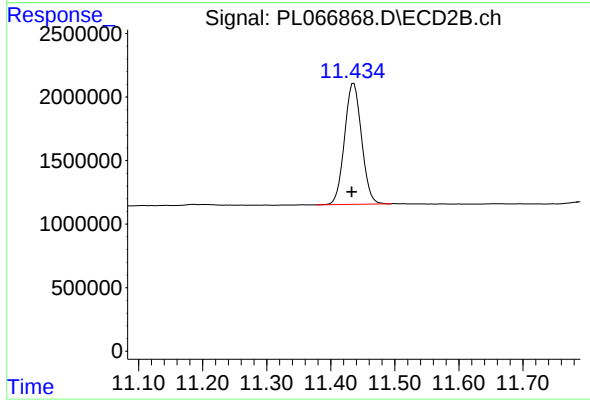
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 14580530
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.003 min
Response: 17526592
Conc: 20.34 ng/ml