

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:28:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.569	17772445	66799945	57.089	53.097
28)	SA Decachlor...	10.404	11.495	26902379	51000681	45.617	45.196
Target Compounds							
2)	A alpha-BHC	5.341	6.151	24700115	95631235	59.367	54.883
3)	MA gamma-BHC...	5.764	6.547	24604623	88811614	56.271	54.668
4)	MA Heptachlor	6.175	7.197	27325507	86819752	55.903	54.514
5)	MB Aldrin	6.500	7.568	25434426	79048347	56.014	53.861
6)	B beta-BHC	6.145	6.800	13194394	40624673	54.980	46.754
7)	B delta-BHC	6.406	7.069	25634961	87322316	55.862	54.575
8)	B Heptachlo...	7.076	8.035	26100456	73386789	53.998	54.319
9)	A Endosulfan I	7.480	8.441	25130855	65922895	53.152	51.279
10)	B gamma-Chl...	7.354	8.304	27269543	71815349	53.157	51.706
11)	B alpha-Chl...	7.424	8.386	27415238	70220876	52.757	51.314
12)	B 4,4'-DDE	7.637	8.573	24335026	67339277	53.991	50.836
13)	MA Dieldrin	7.766	8.730	25709959	68069032	51.987	51.537
14)	MA Endrin	8.057	8.969	25283141	58104732	52.982	52.132
15)	B Endosulfa...	8.368	9.203	24558377	54439302	49.942	47.833
16)	A 4,4'-DDD	8.223	9.113	21509037	53004765	53.282	48.730
17)	MA 4,4'-DDT	8.484	9.430	23710200	52254241	51.015	47.946
18)	B Endrin al...	8.556	9.338	21710339	46851218	50.740	48.234
19)	B Endosulfa...	8.787	9.576	26702035	52597695	50.469	47.650
20)	A Methoxychlor	9.078	9.915	15115093	25933950	49.046	44.831
21)	B Endrin ke...	9.306	10.075	28465536	55949888	47.413	47.107
22)	Mirex	9.493	10.541	26176837	41383732	48.156	46.116
24)	Chlordane-2	0.000	7.568f	0	79048347	N.D.	1432.127 #
25)	Chlordane-3	7.354	8.304	27269543	71815349	511.205	347.636 #
26)	Chlordane-4	7.424	8.386	27415238	70220876	477.475	283.119 #
27)	Chlordane-5	8.368	0.000	24558377	0	1104.038	N.D. #

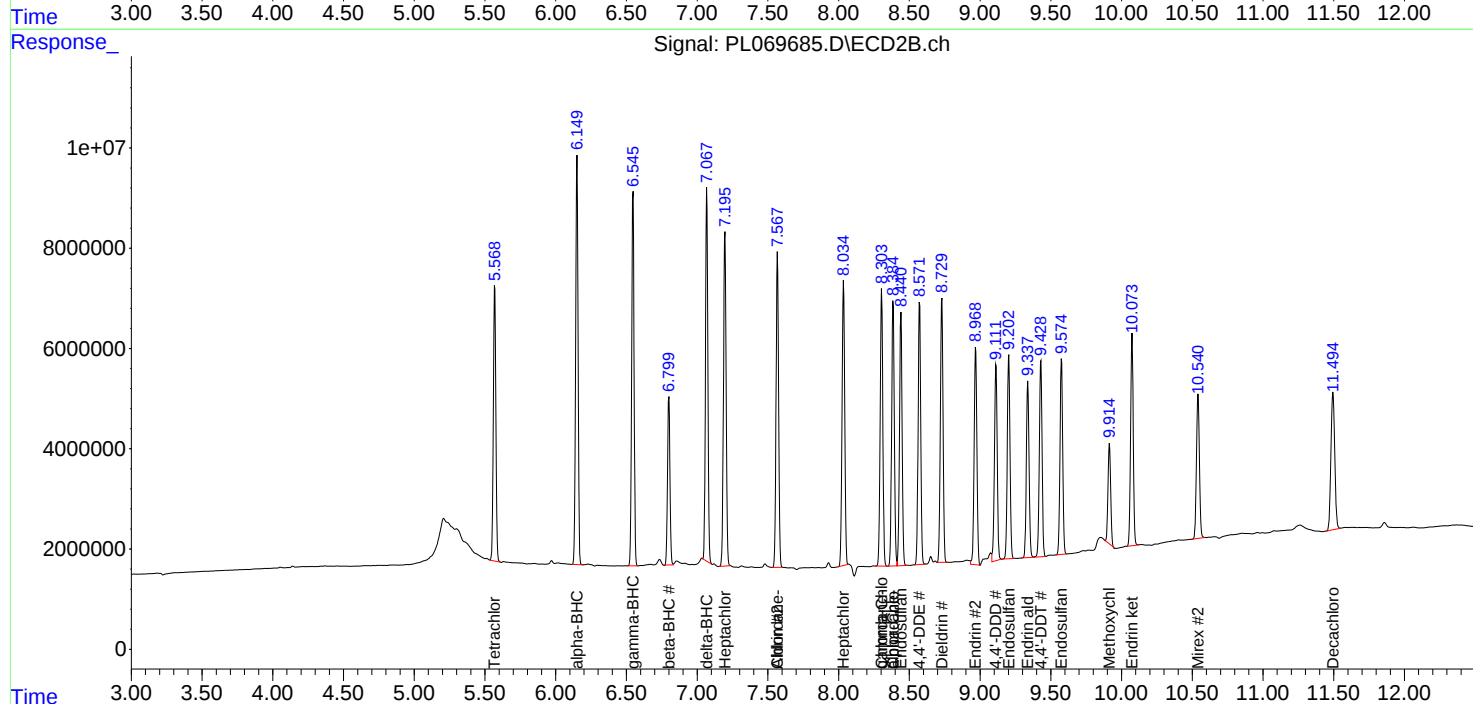
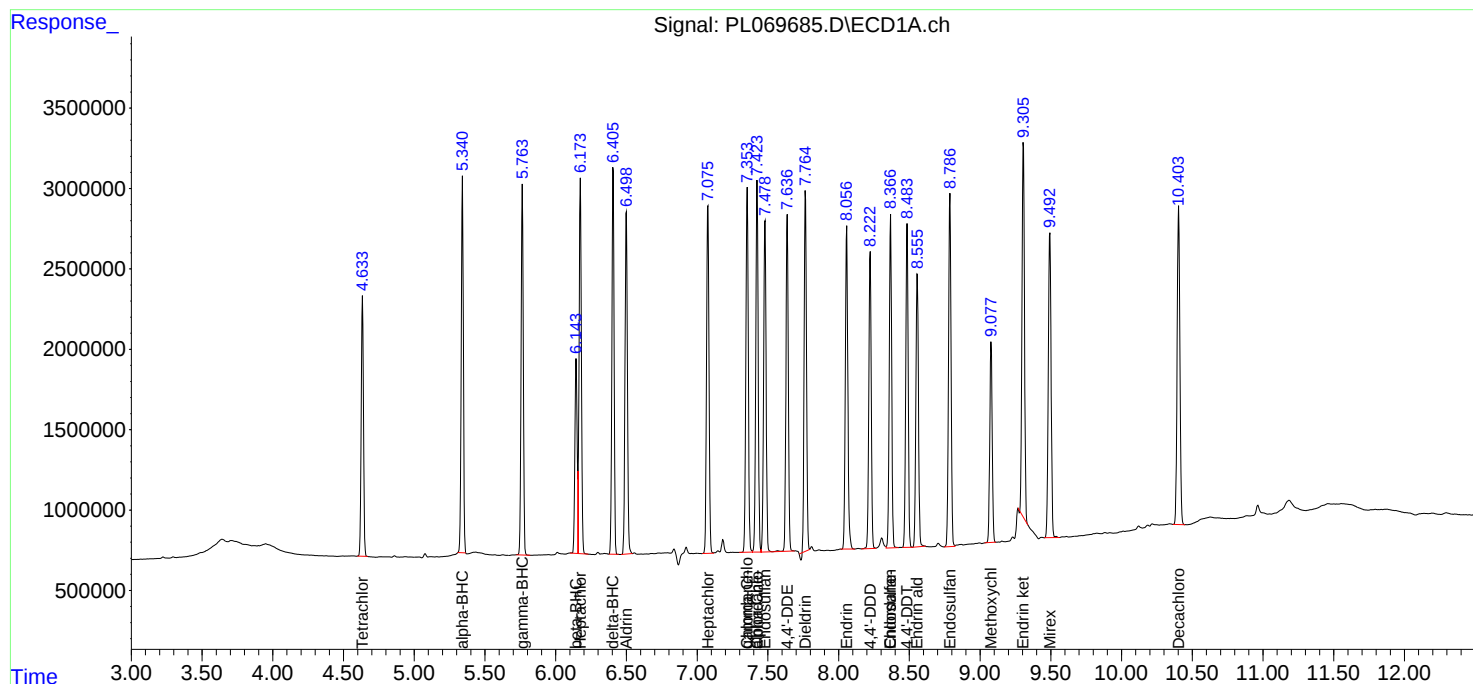
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

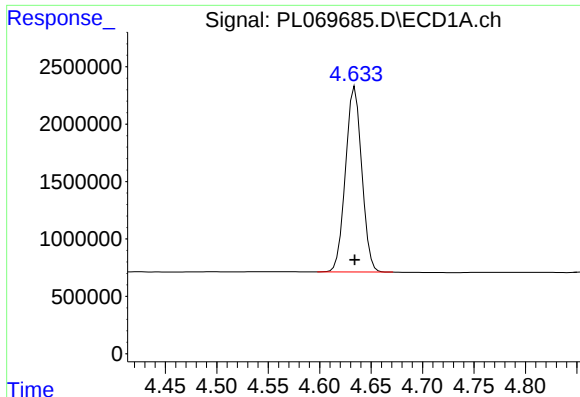
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
Data File : PL069685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2021 16:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 02:28:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

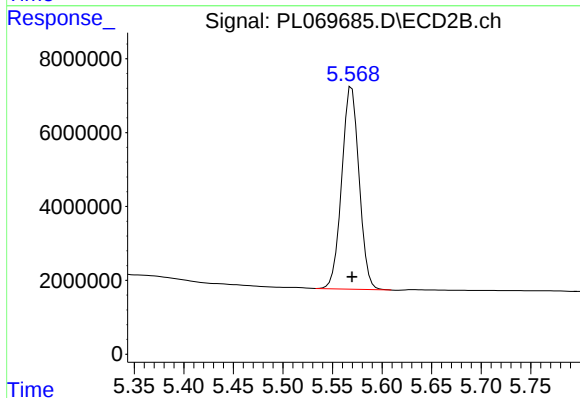




#1 Tetrachloro-m-xylene

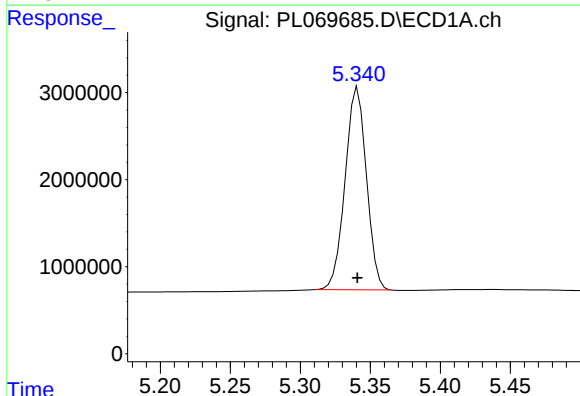
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 17772445
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



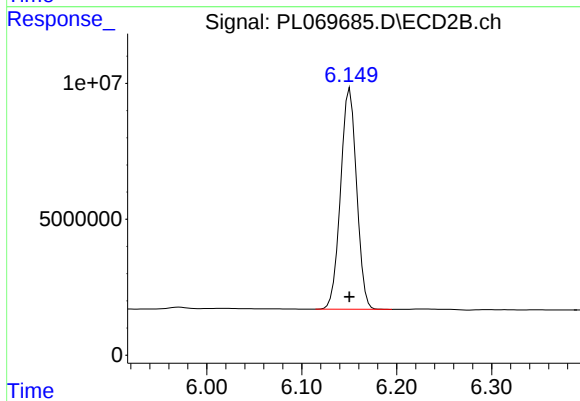
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 66799945
Conc: 53.10 ng/ml



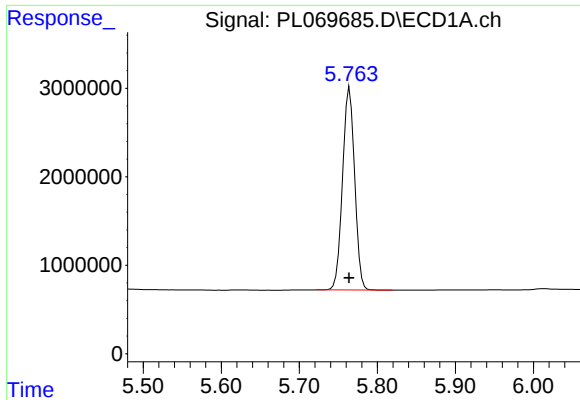
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 24700115
Conc: 59.37 ng/ml



#2 alpha-BHC

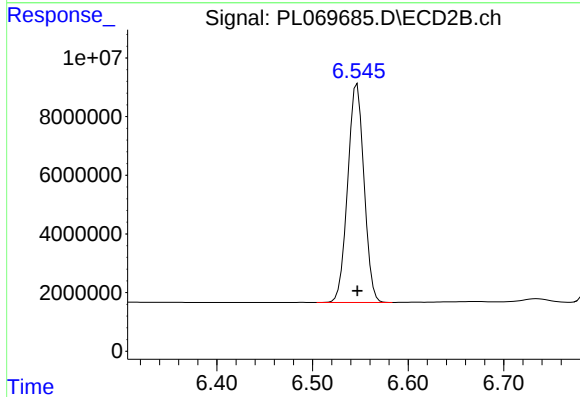
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 95631235
Conc: 54.88 ng/ml



#3 gamma-BHC (Lindane)

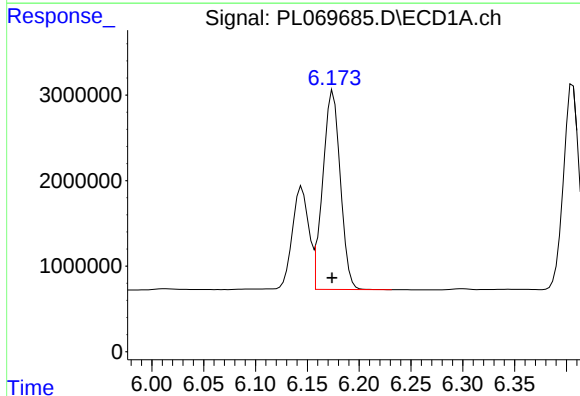
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 24604623
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



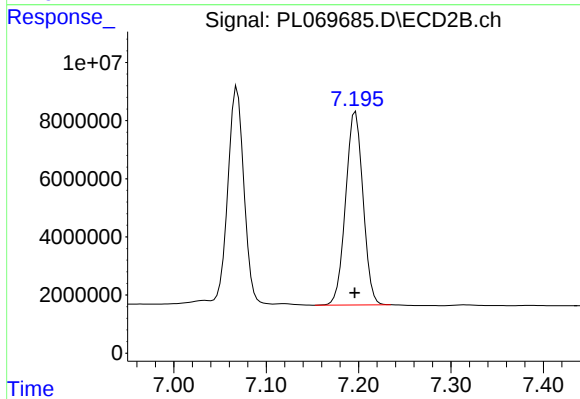
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 88811614
Conc: 54.67 ng/ml



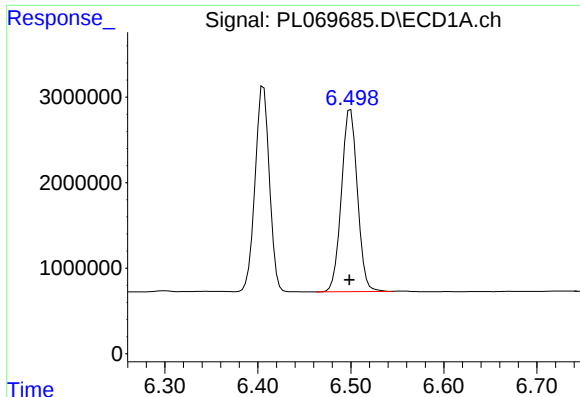
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 27325507
Conc: 55.90 ng/ml



#4 Heptachlor

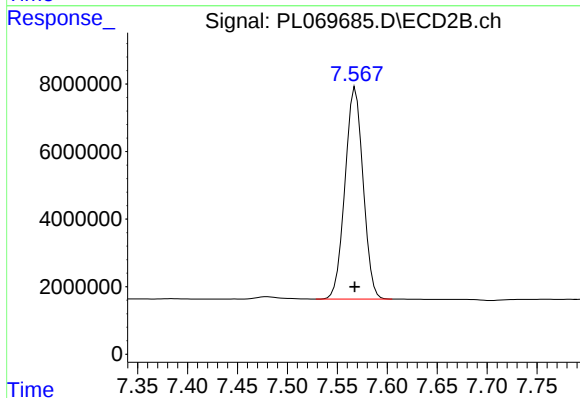
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 86819752
Conc: 54.51 ng/ml



#5 Aldrin

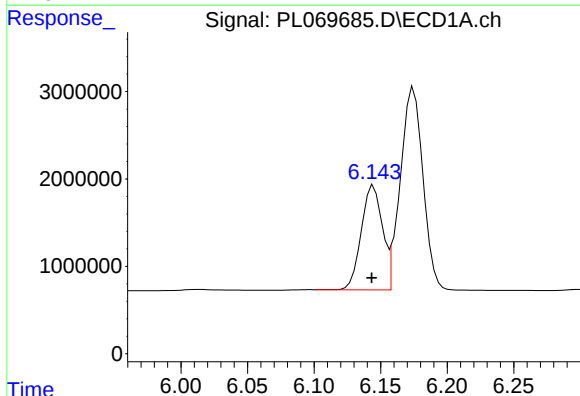
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 25434426
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



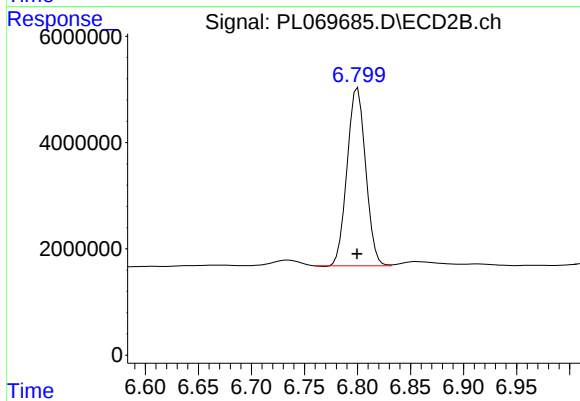
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 79048347
Conc: 53.86 ng/ml



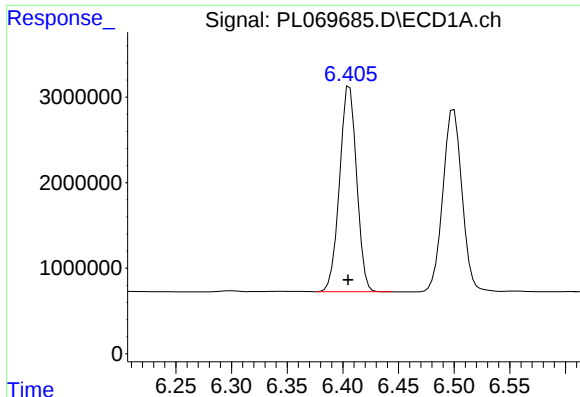
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 13194394
Conc: 54.98 ng/ml



#6 beta-BHC

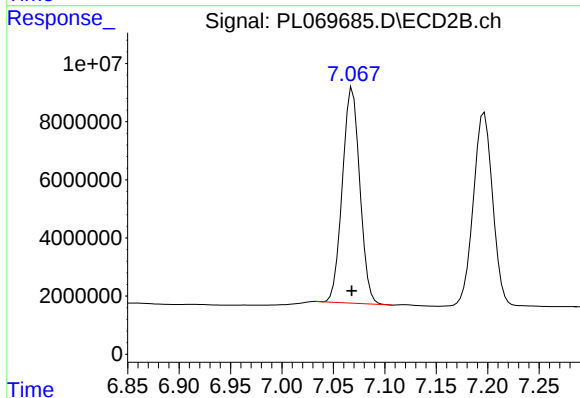
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 40624673
Conc: 46.75 ng/ml



#7 delta-BHC

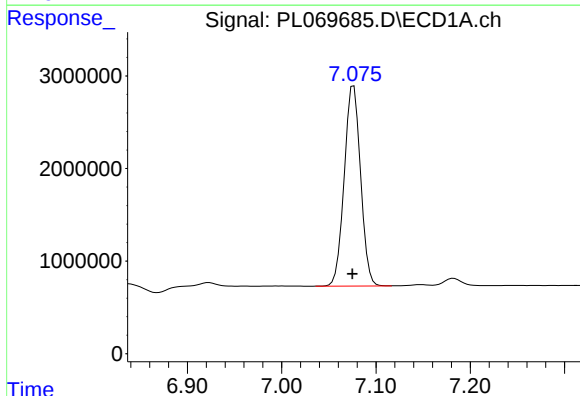
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 25634961
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



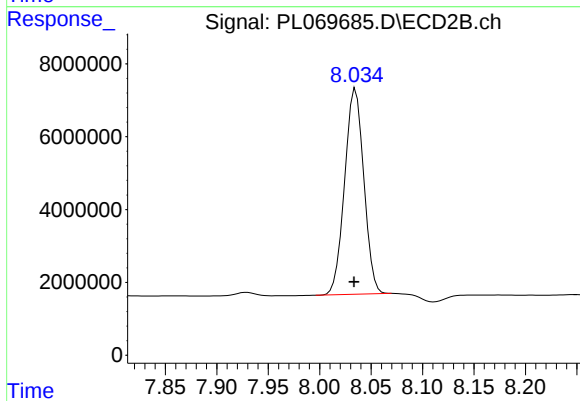
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 87322316
Conc: 54.58 ng/ml



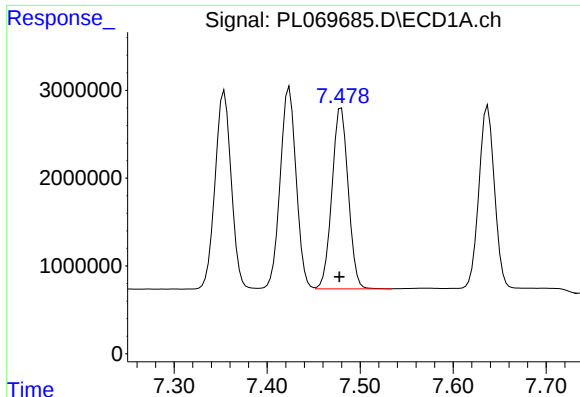
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 26100456
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

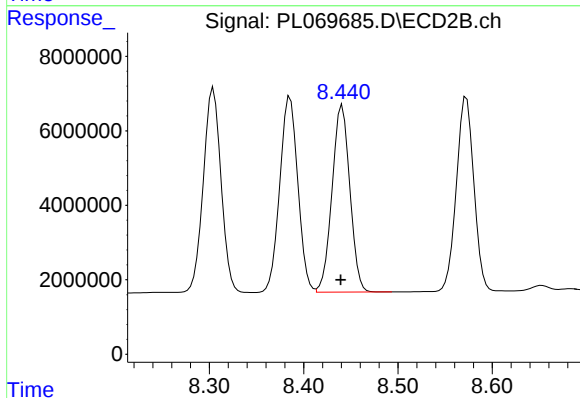
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 73386789
Conc: 54.32 ng/ml



#9 Endosulfan I

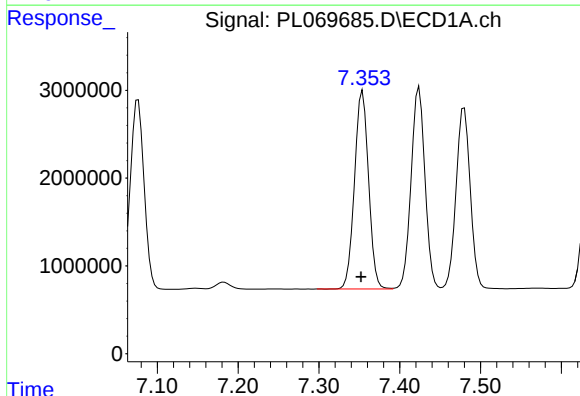
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 25130855
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



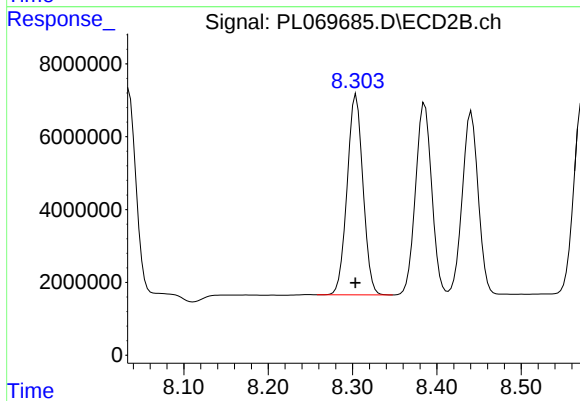
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 65922895
Conc: 51.28 ng/ml



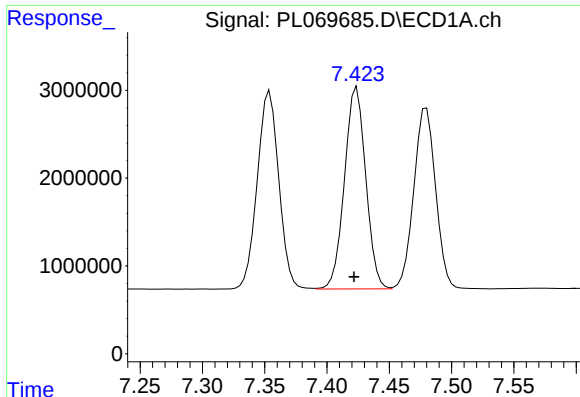
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 27269543
Conc: 53.16 ng/ml



#10 gamma-Chlordane

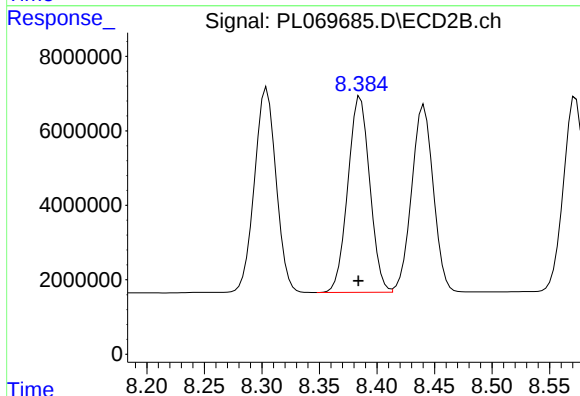
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 71815349
Conc: 51.71 ng/ml



#11 alpha-Chlordane

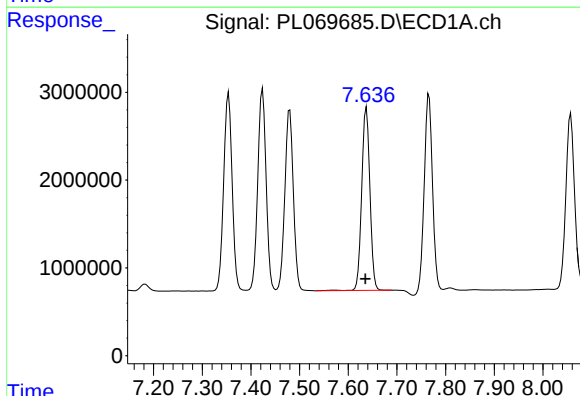
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 27415238
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



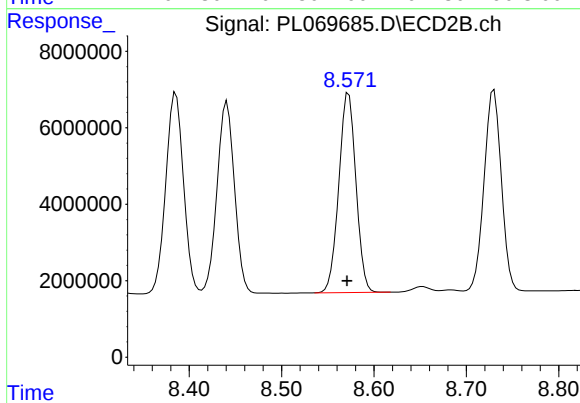
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 70220876
Conc: 51.31 ng/ml



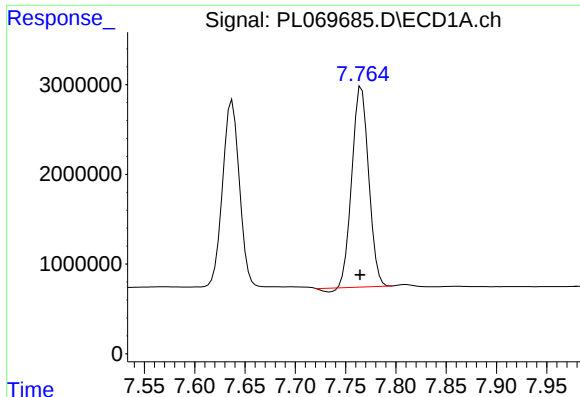
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 24335026
Conc: 53.99 ng/ml



#12 4,4'-DDE

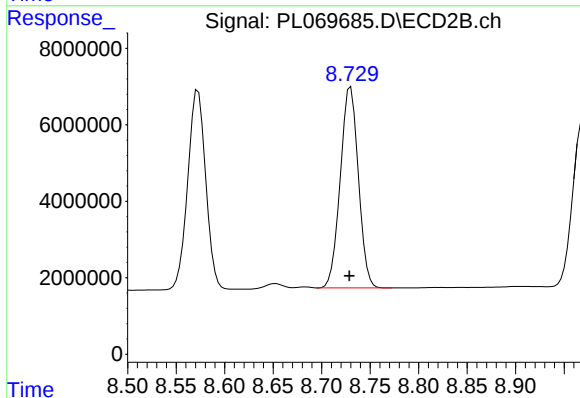
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 67339277
Conc: 50.84 ng/ml



#13 Dieldrin

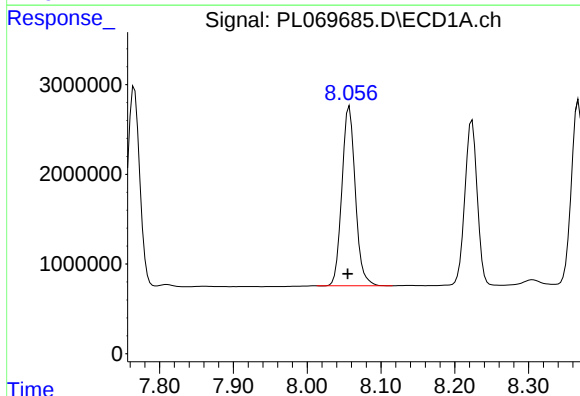
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 25709959
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



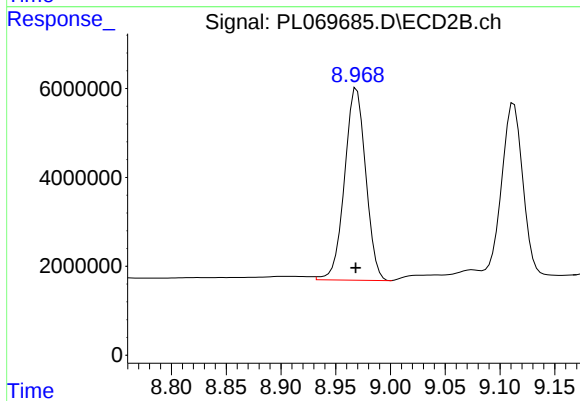
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 68069032
Conc: 51.54 ng/ml



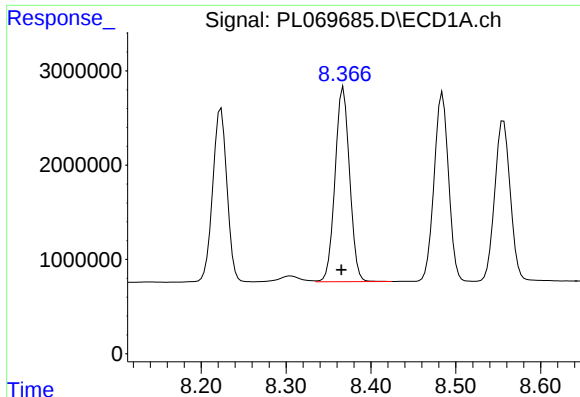
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 25283141
Conc: 52.98 ng/ml



#14 Endrin

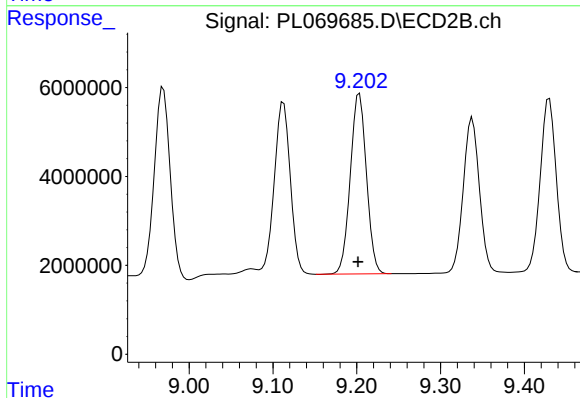
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 58104732
Conc: 52.13 ng/ml



#15 Endosulfan II

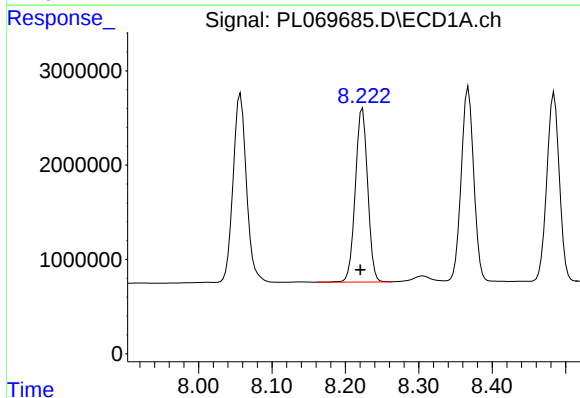
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 24558377
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



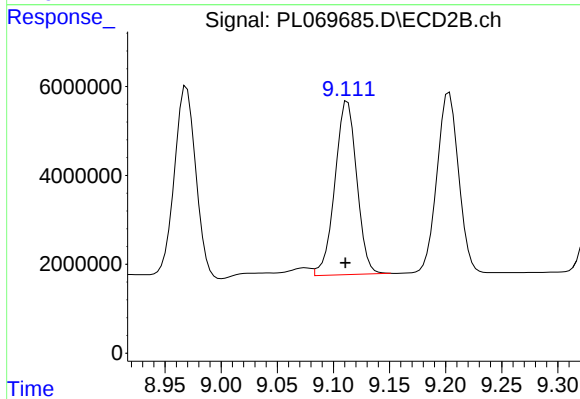
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 54439302
Conc: 47.83 ng/ml



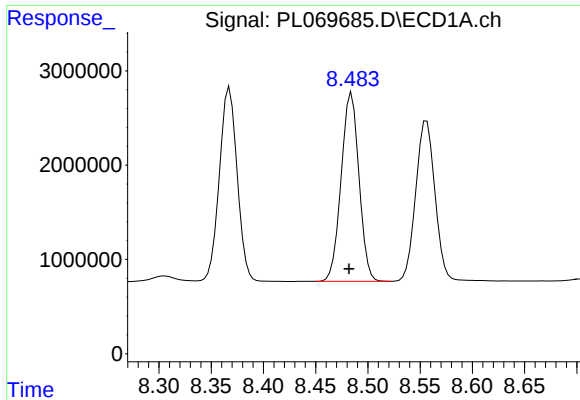
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 21509037
Conc: 53.28 ng/ml



#16 4,4'-DDD

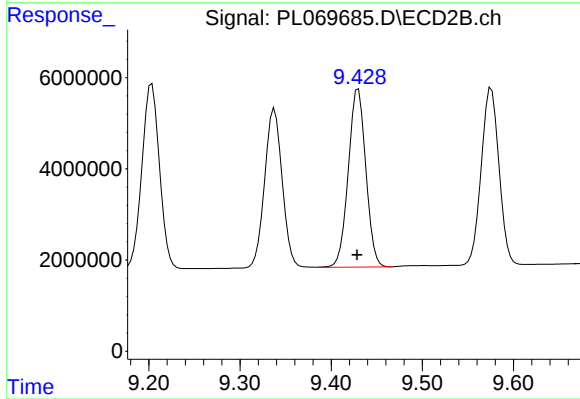
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 53004765
Conc: 48.73 ng/ml



#17 4,4'-DDT

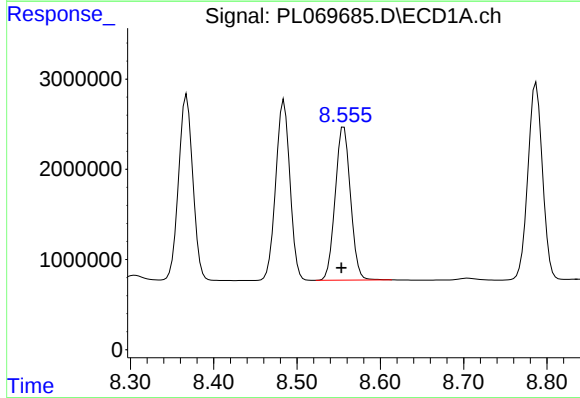
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 23710200
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



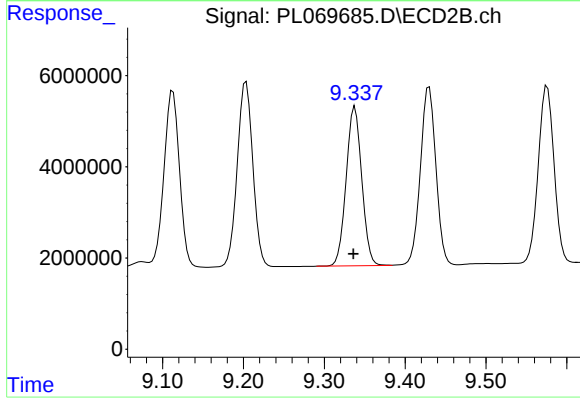
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 52254241
Conc: 47.95 ng/ml



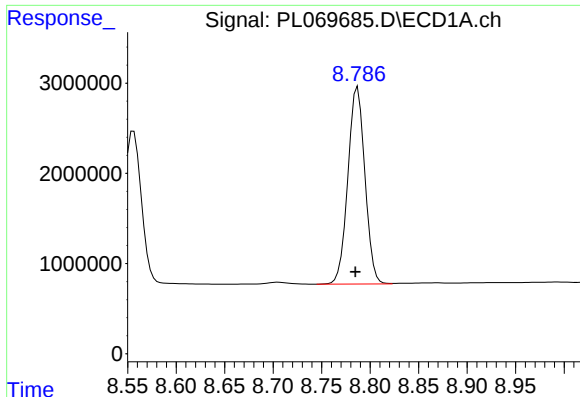
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 21710339
Conc: 50.74 ng/ml



#18 Endrin aldehyde

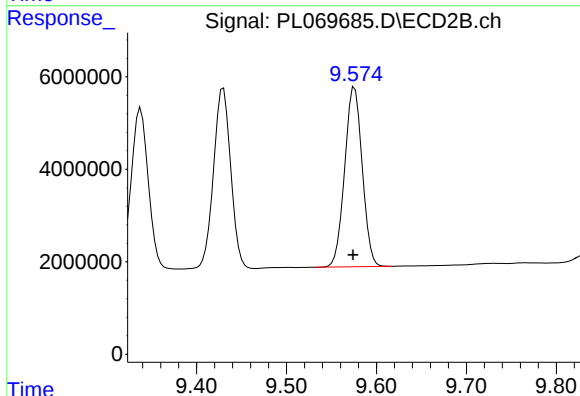
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 46851218
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

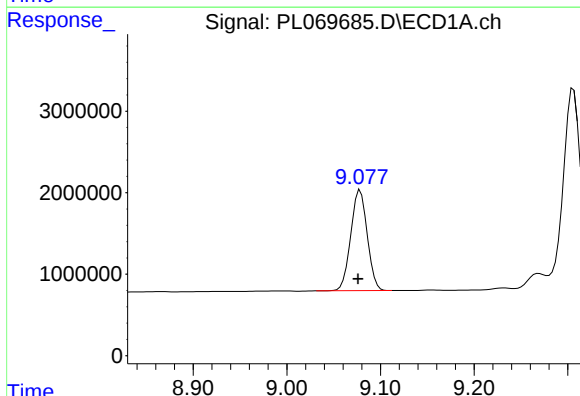
R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 26702035
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



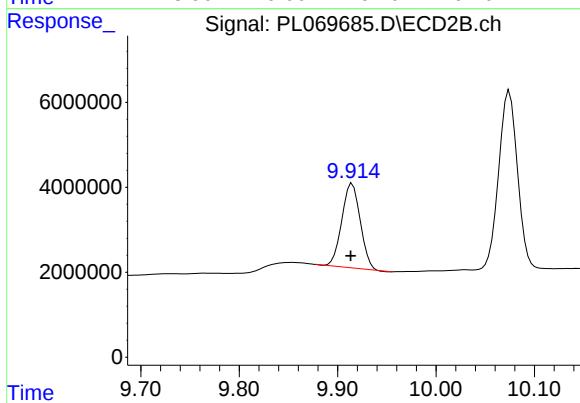
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 52597695
Conc: 47.65 ng/ml



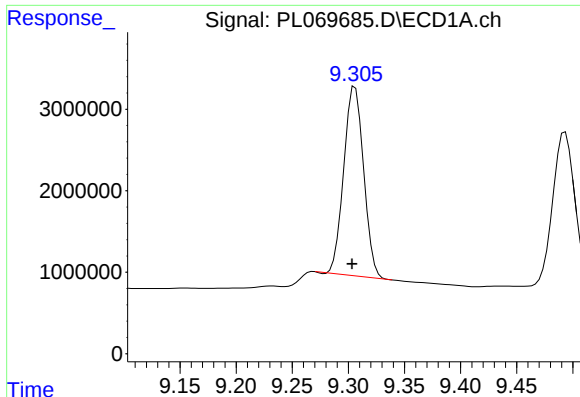
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 15115093
Conc: 49.05 ng/ml



#20 Methoxychlor

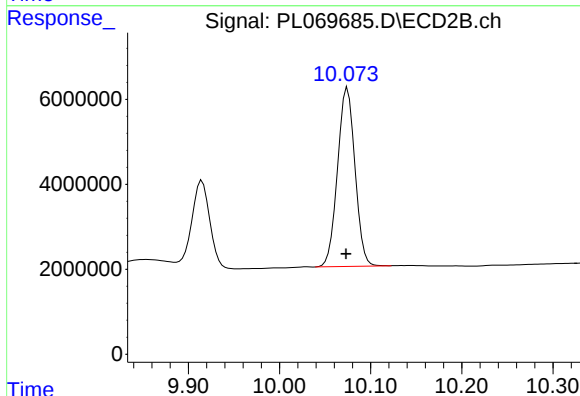
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 25933950
Conc: 44.83 ng/ml



#21 Endrin ketone

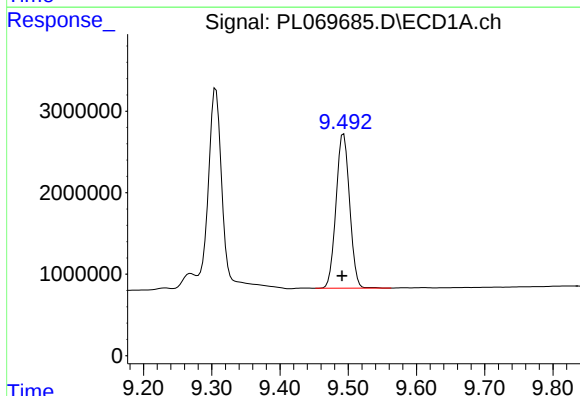
R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 28465536
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



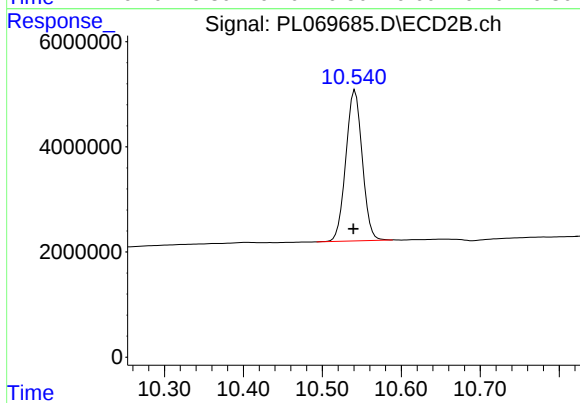
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 55949888
Conc: 47.11 ng/ml



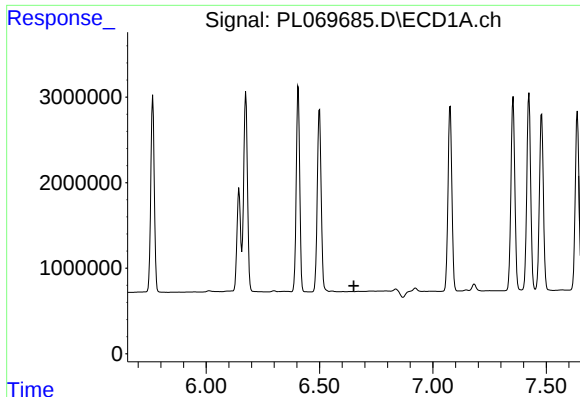
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 26176837
Conc: 48.16 ng/ml



#22 Mirex

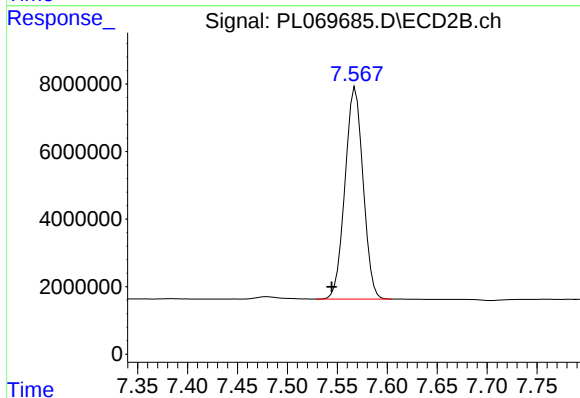
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 41383732
Conc: 46.12 ng/ml



#24 Chlordane-2

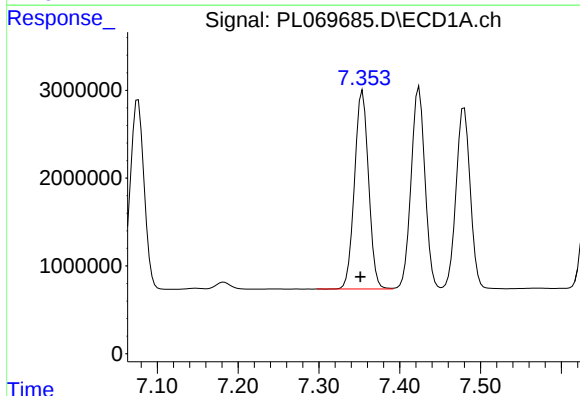
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



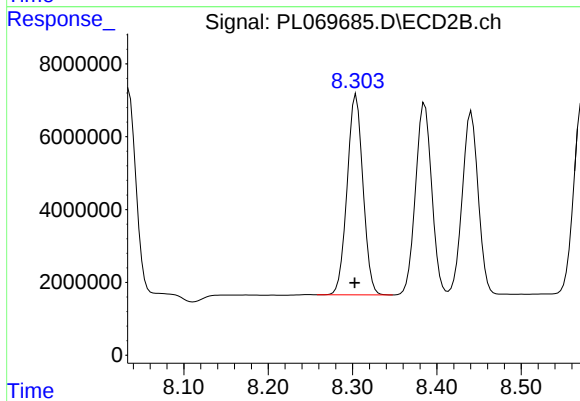
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 79048347
Conc: 1432.13 ng/ml



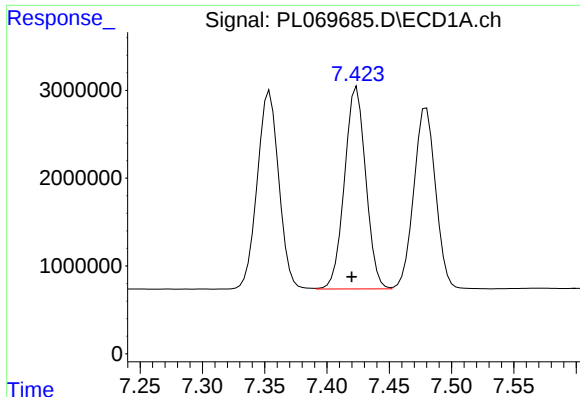
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 27269543
Conc: 511.20 ng/ml



#25 Chlordane-3

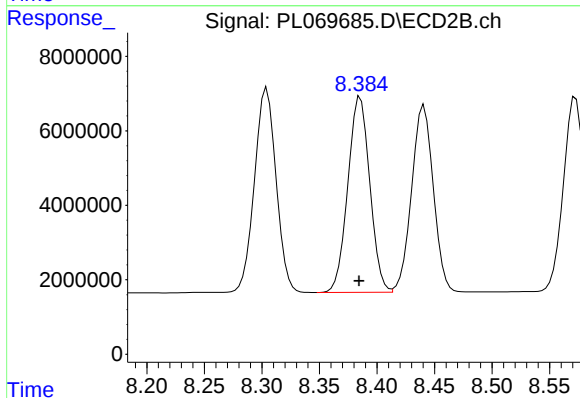
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 71815349
Conc: 347.64 ng/ml



#26 Chlordane-4

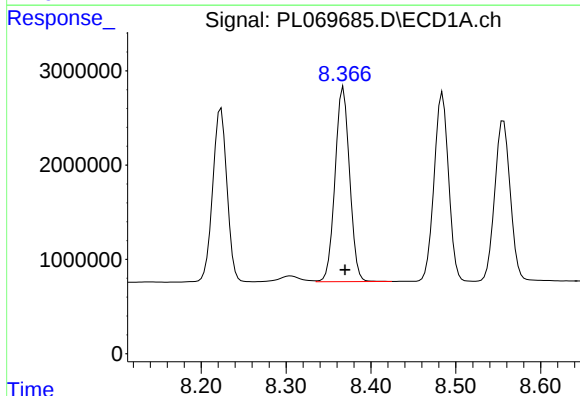
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 27415238
Conc: 477.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



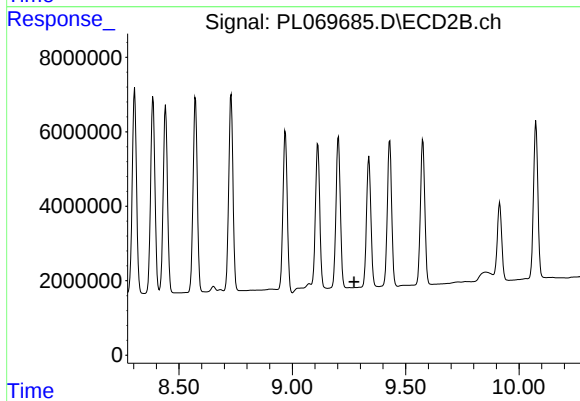
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 70220876
Conc: 283.12 ng/ml



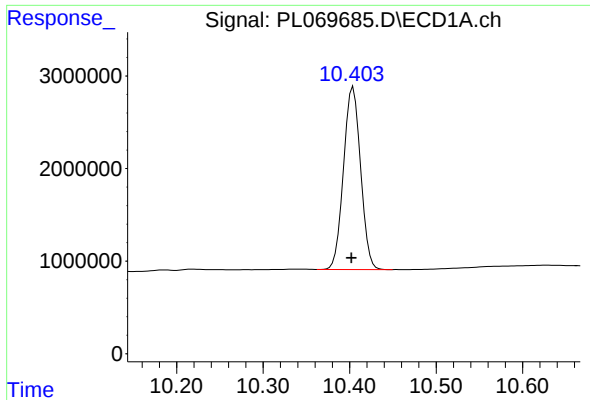
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 24558377
Conc: 1104.04 ng/ml



#27 Chlordane-5

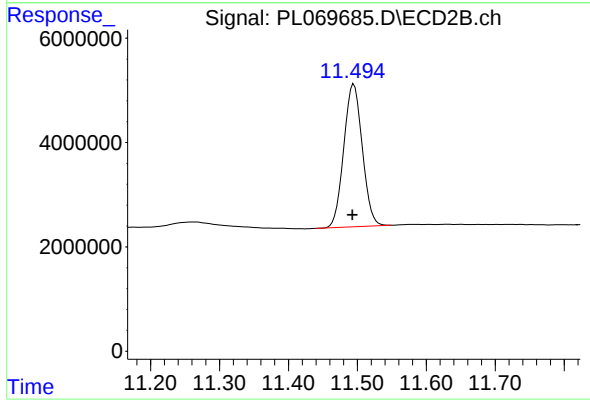
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 26902379
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 51000681
Conc: 45.20 ng/ml