

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 20:50
 Operator : AR\AJ
 Sample : N3494-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.641	4.633	14909293	36245046	19.713	19.110
28)	SA Decachlor...	11.633	10.372	13435272	30183976	21.351	19.653
Target Compounds							
2)	A alpha-BHC	6.224	5.333	44780627	110.4E6	45.335	45.166
3)	MA gamma-BHC...	6.622	5.754	42311920	103.2E6	45.705	44.659
4)	MA Heptachlor	7.277	6.161	39084050	93892695	42.606	41.386
5)	MB Aldrin	7.650	6.484	37474509	90910222	45.146	44.033
6)	B beta-BHC	6.874	6.133	19339588	44291644	44.158	42.460
7)	B delta-BHC	7.145	6.393	39278063	100.4E6	50.305	44.438
8)	B Heptachlo...	8.118	7.059	36550950	85755548	45.906	44.701
9)	A Endosulfan I	8.527	7.460	32516392	77812182	44.981	44.317
10)	B gamma-Chl...	8.389	7.335	35680501	86028515	45.905	44.754
11)	B alpha-Chl...	8.470	7.403	35231738	84659146	45.368	44.232
12)	B 4,4'-DDE	8.657	7.615	31087036	76428186	45.993	45.028
13)	MA Dieldrin	8.817	7.745	34437101	83138341	46.908	46.202
14)	MA Endrin	9.058	8.035	29120665	73676329	46.705	48.481
15)	B Endosulfa...	9.291	8.346	29971239	68905294	47.239	45.588
16)	A 4,4'-DDD	9.198	8.199	27106640	64615991	47.805	46.587
17)	MA 4,4'-DDT	9.518	8.459	26362410	58934880	43.184	39.848
18)	B Endrin al...	9.426	8.533	24666113	55139208	47.754	46.188
19)	B Endosulfa...	9.665	8.763	29011054	69601068	45.253	45.365
20)	A Methoxychlor	10.003	9.051	14902103	33507756	43.445	39.348
21)	B Endrin ke...	10.166	9.281	32762888	73140931	45.455	44.271
22)	Mirex	10.639	9.467	24673331	57084455	45.874	42.658
24)	Chlordane-2	7.650f	0.000	37474509	0	1235.347	N.D. #
25)	Chlordane-3	8.389	7.335	35680501	86028515	350.875	487.791 #
26)	Chlordane-4	8.470	7.403	35231738	84659146	282.987	449.075 #
27)	Chlordane-5	0.000	8.130	0	187069	N.D.	4.089 #

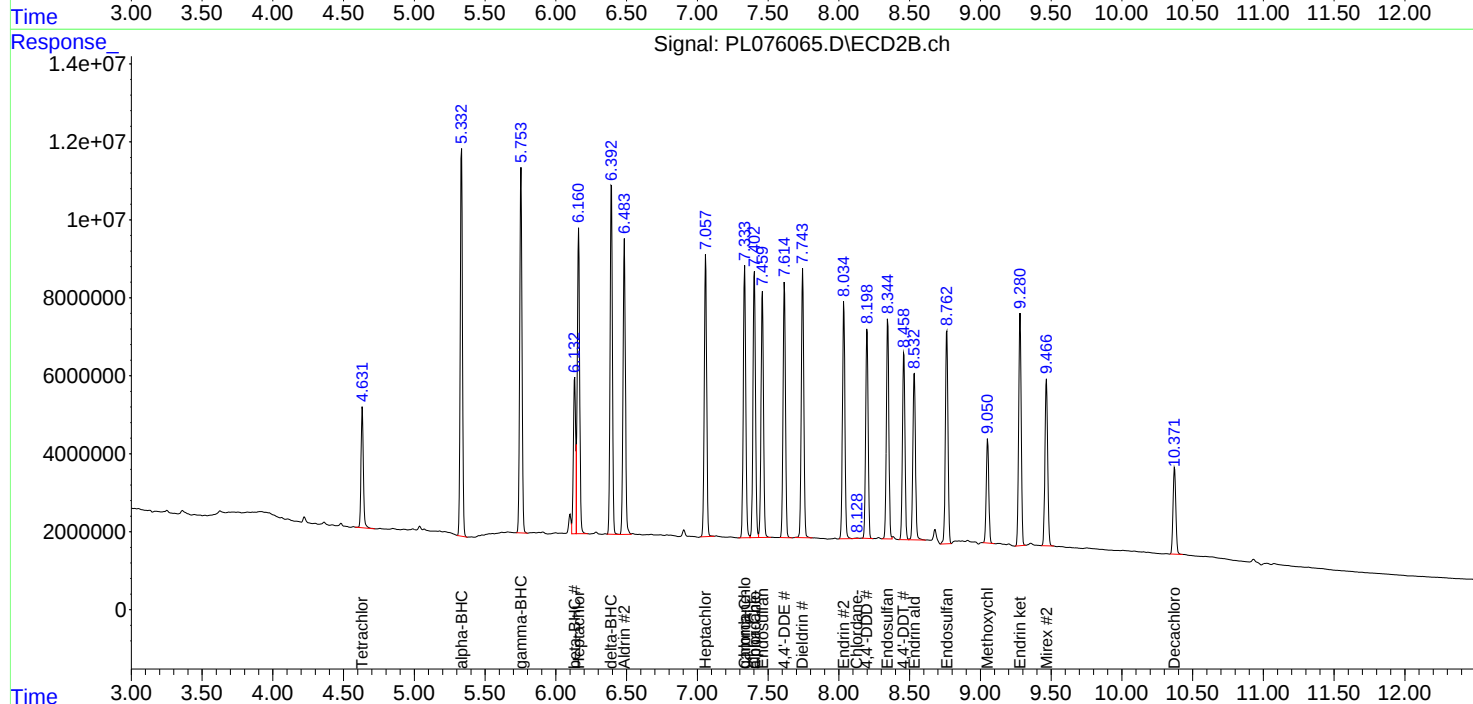
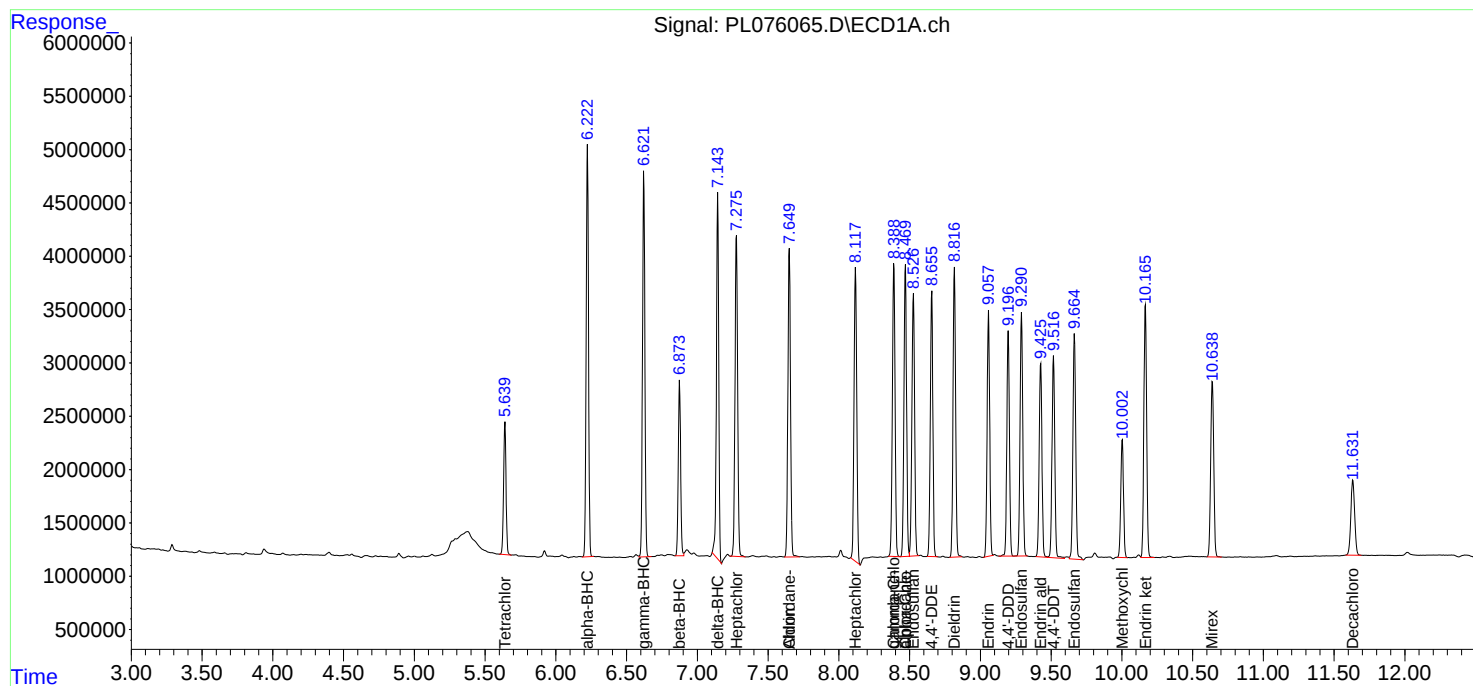
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

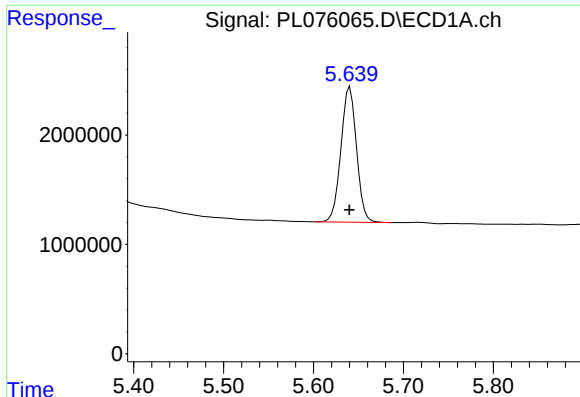
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
Data File : PL076065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2022 20:50
Operator : AR\AJ
Sample : N3494-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:24:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

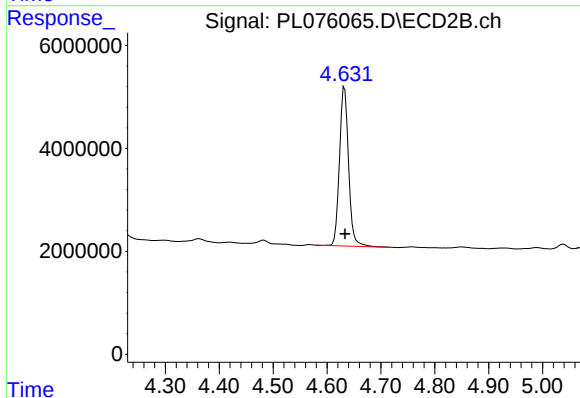




#1 Tetrachloro-m-xylene

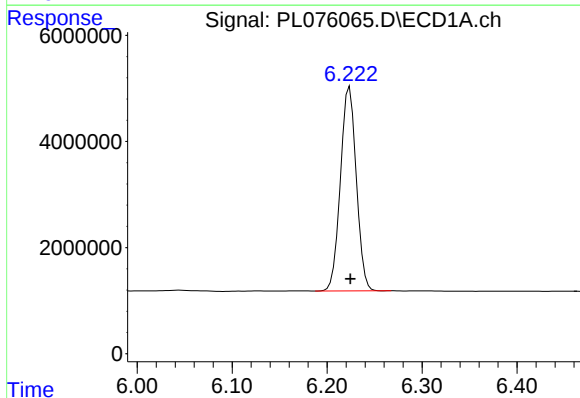
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14909293
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



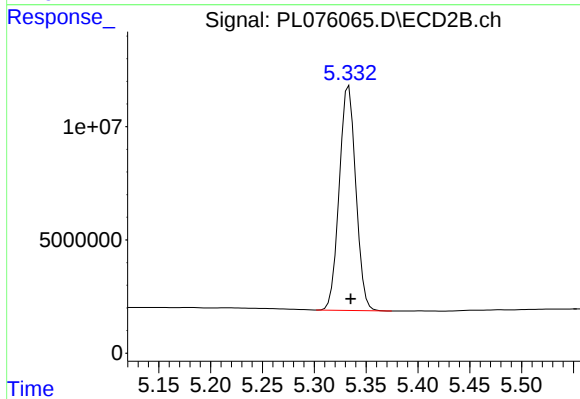
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 36245046
Conc: 19.11 ng/ml



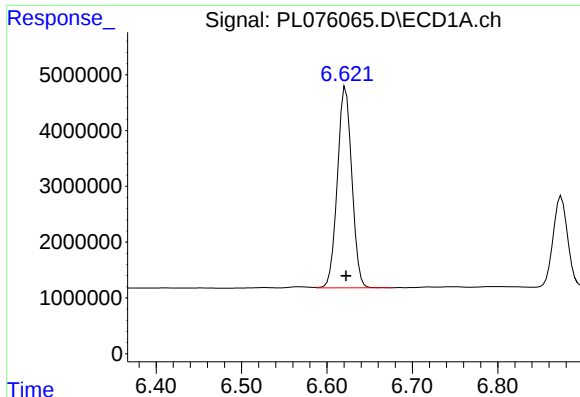
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 44780627
Conc: 45.34 ng/ml



#2 alpha-BHC

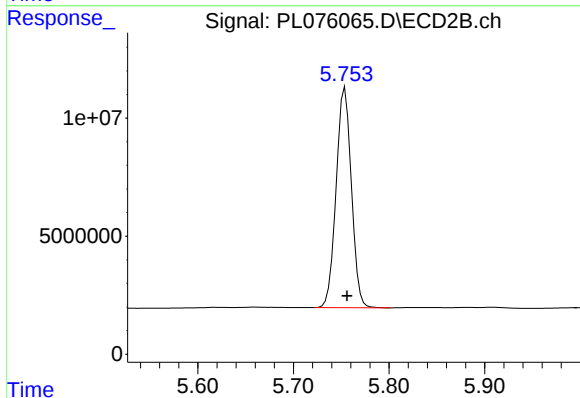
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 110396721
Conc: 45.17 ng/ml



#3 gamma-BHC (Lindane)

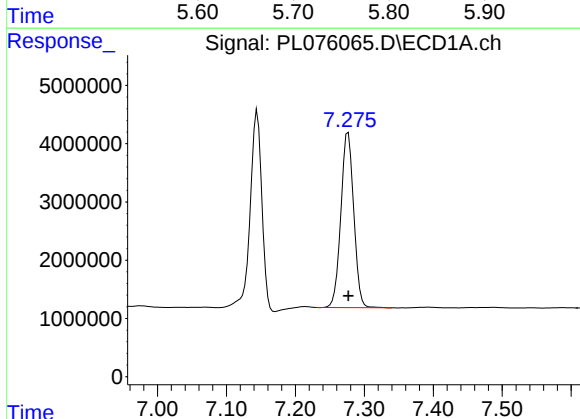
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 42311920
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



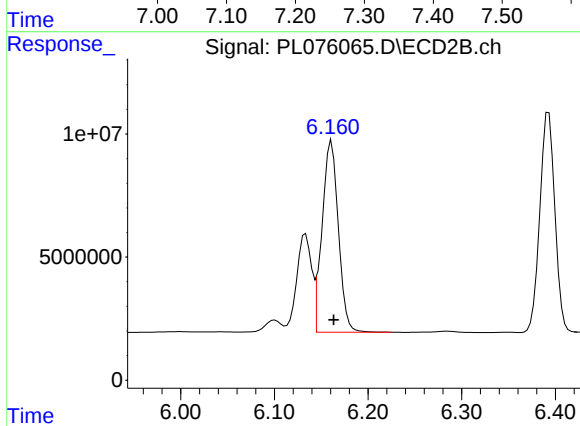
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 103245116
Conc: 44.66 ng/ml



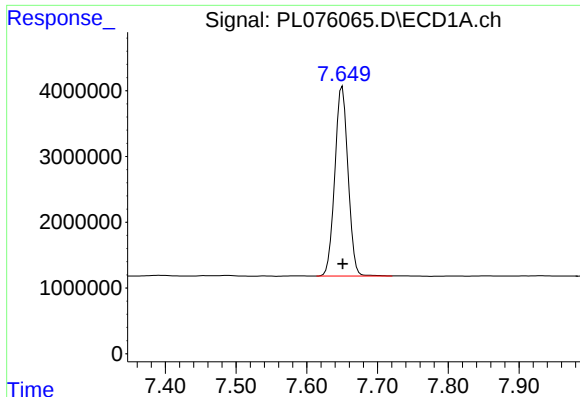
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 39084050
Conc: 42.61 ng/ml



#4 Heptachlor

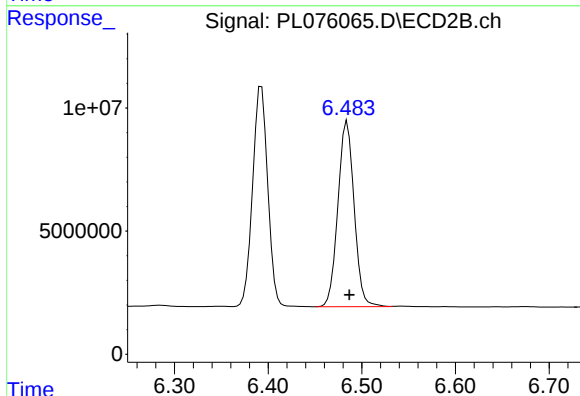
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 93892695
Conc: 41.39 ng/ml



#5 Aldrin

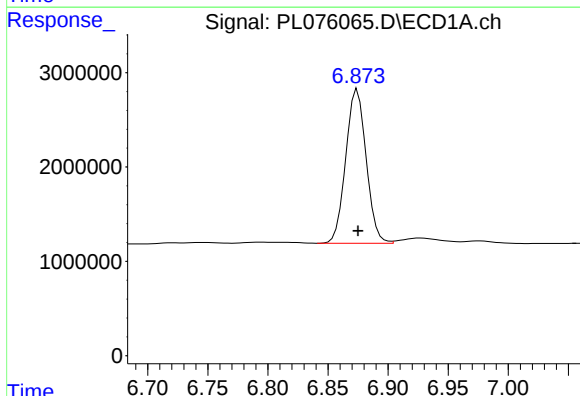
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 37474509
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



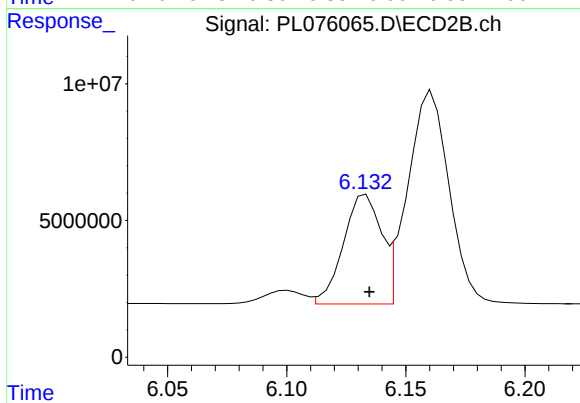
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 90910222
Conc: 44.03 ng/ml



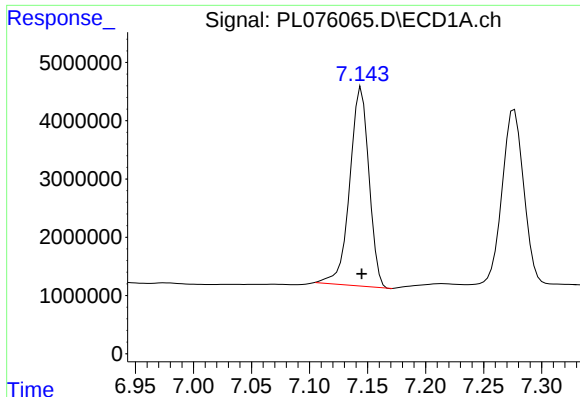
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 19339588
Conc: 44.16 ng/ml



#6 beta-BHC

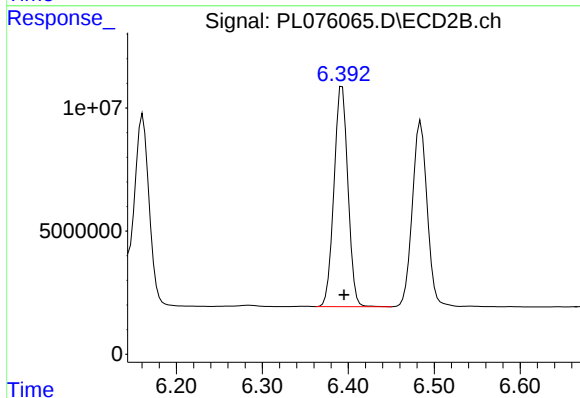
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 44291644
Conc: 42.46 ng/ml



#7 delta-BHC

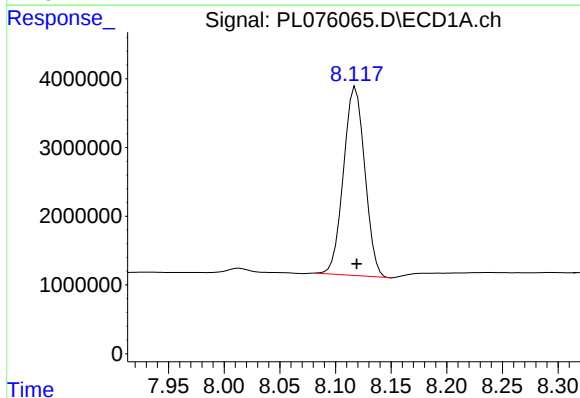
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 39278063
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



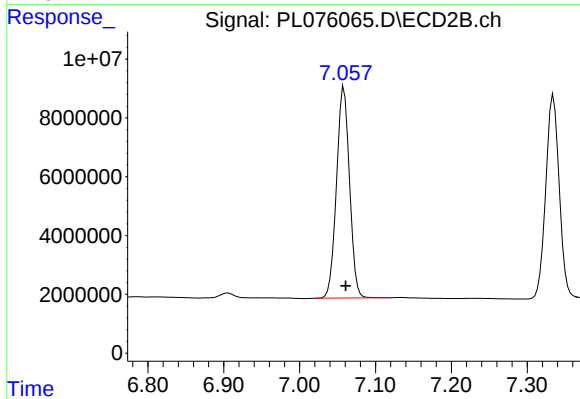
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 100380201
Conc: 44.44 ng/ml



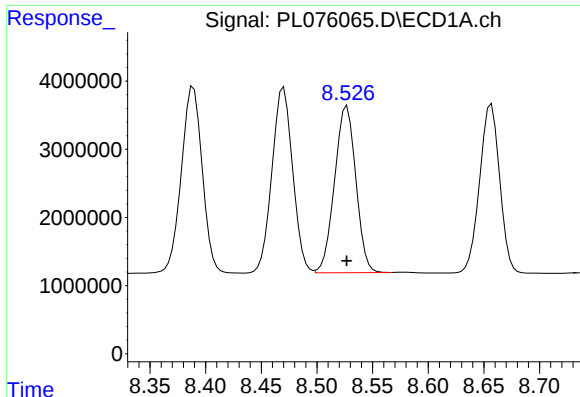
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 36550950
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

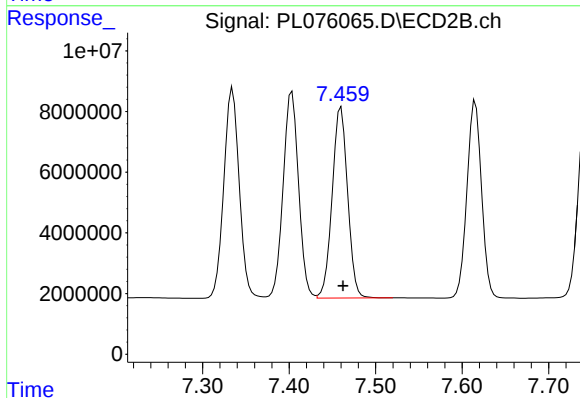
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 85755548
Conc: 44.70 ng/ml



#9 Endosulfan I

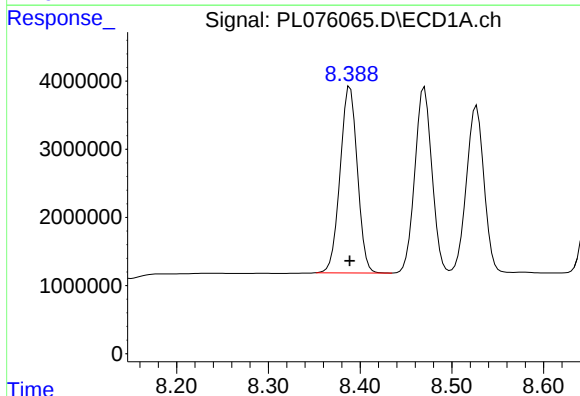
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 32516392
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



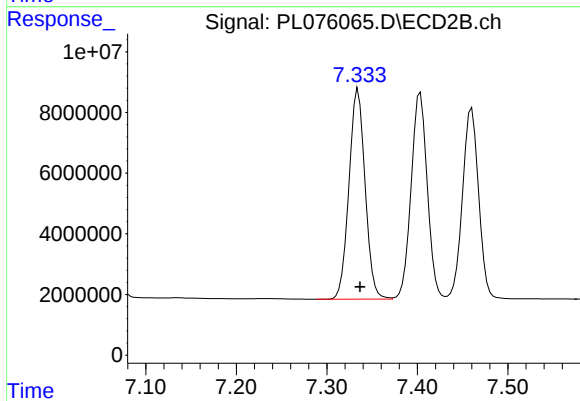
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 77812182
Conc: 44.32 ng/ml



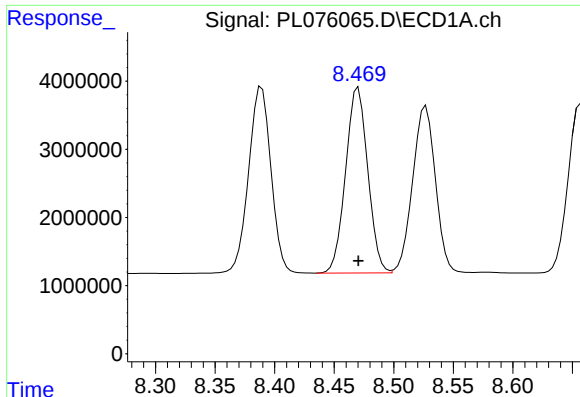
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 35680501
Conc: 45.91 ng/ml



#10 gamma-Chlordane

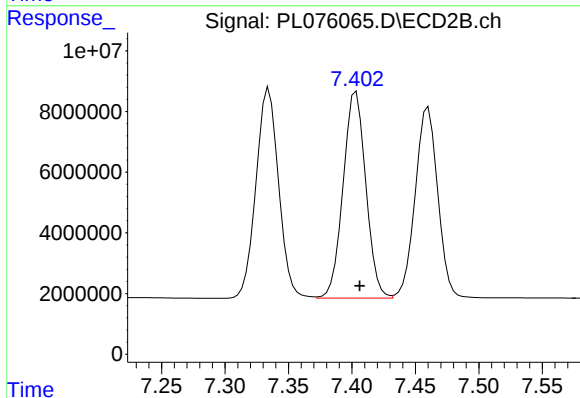
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 86028515
Conc: 44.75 ng/ml



#11 alpha-Chlordane

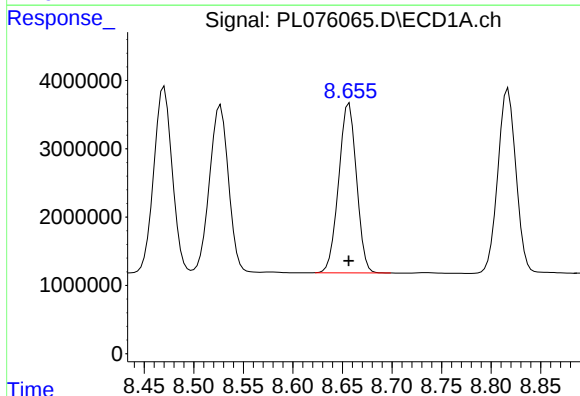
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 35231738
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



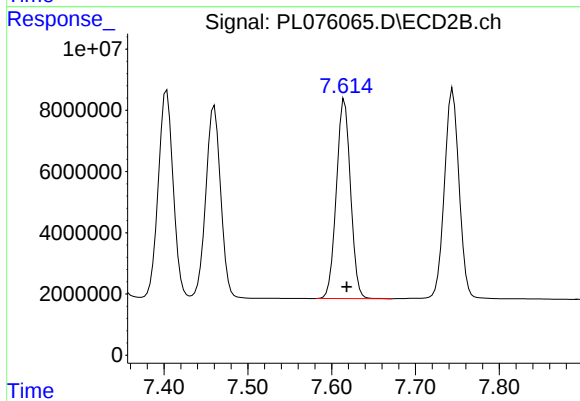
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 84659146
Conc: 44.23 ng/ml



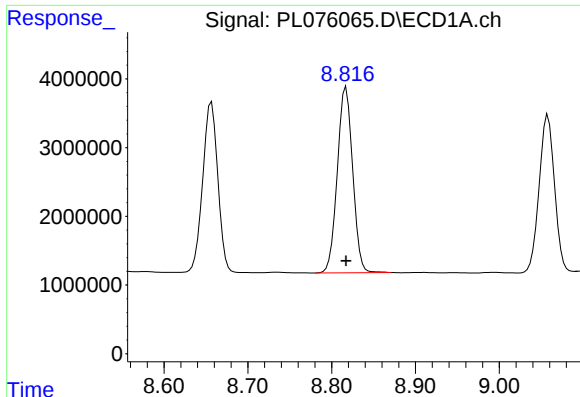
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 31087036
Conc: 45.99 ng/ml



#12 4,4'-DDE

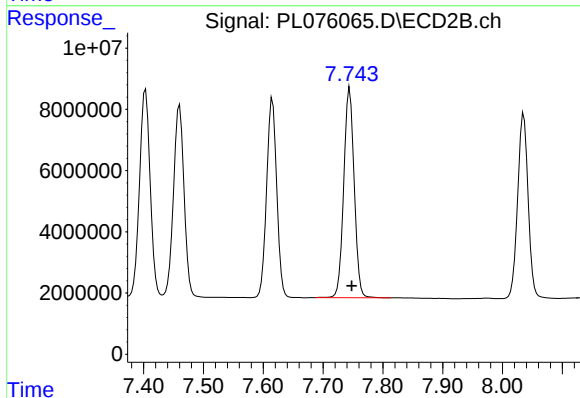
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 76428186
Conc: 45.03 ng/ml



#13 Dieldrin

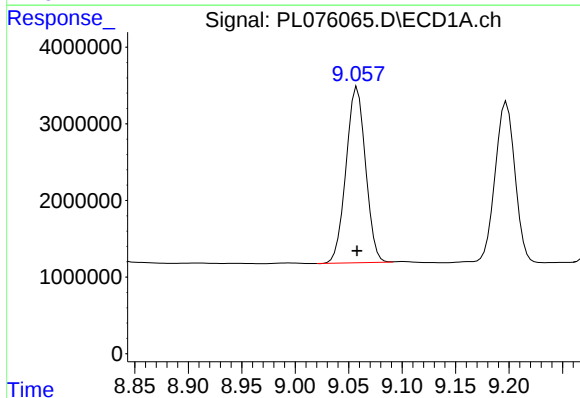
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 34437101
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



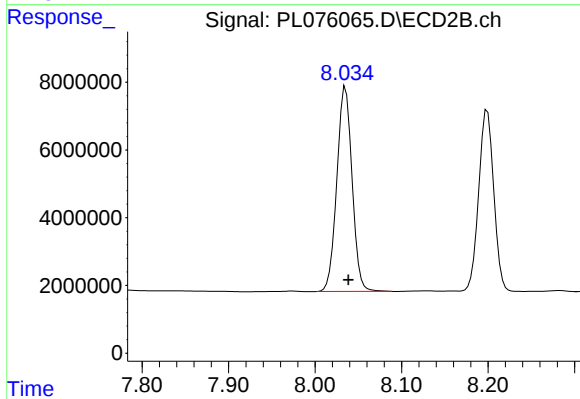
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 83138341
Conc: 46.20 ng/ml



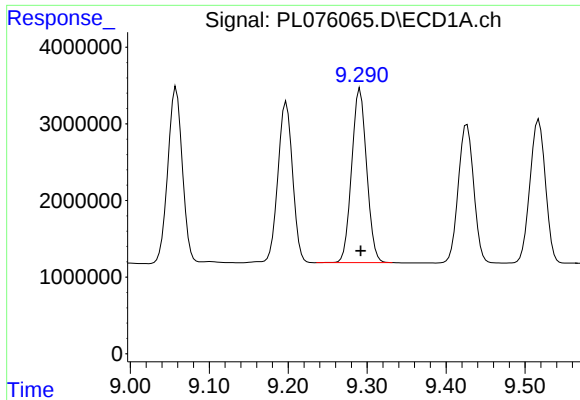
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 29120665
Conc: 46.71 ng/ml



#14 Endrin

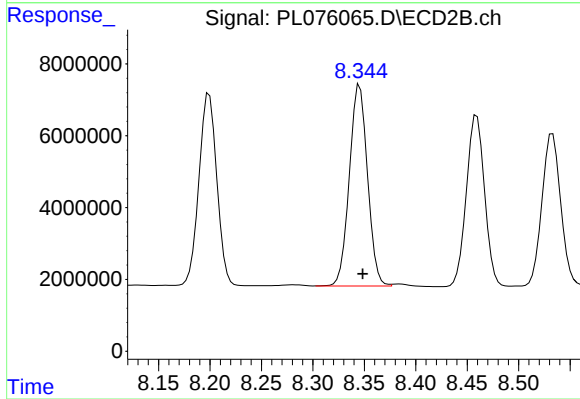
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 73676329
Conc: 48.48 ng/ml



#15 Endosulfan II

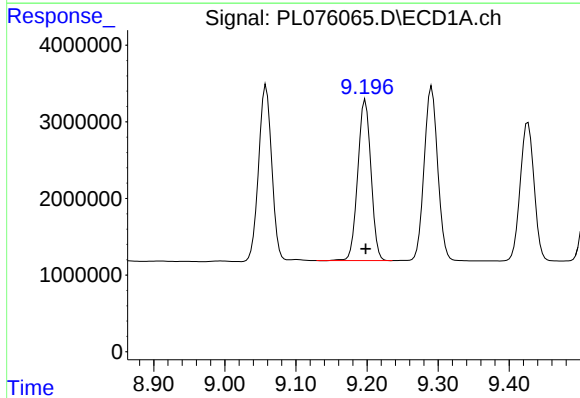
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 29971239
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



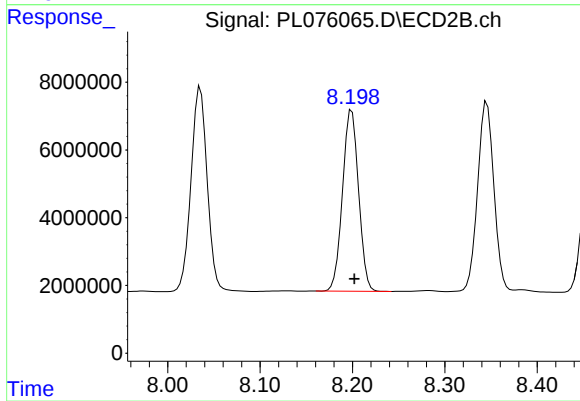
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 68905294
Conc: 45.59 ng/ml



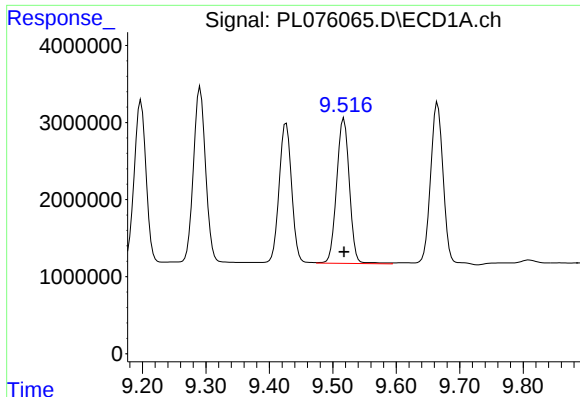
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 27106640
Conc: 47.80 ng/ml



#16 4,4'-DDD

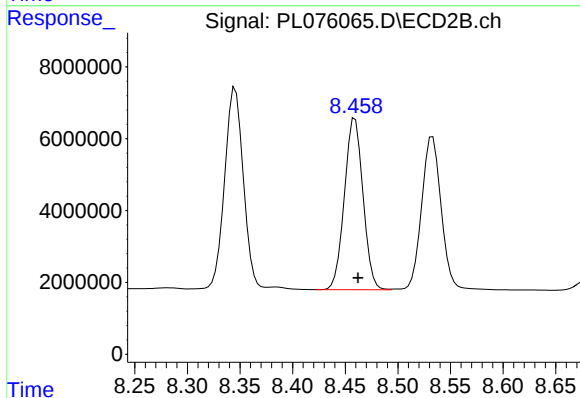
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 64615991
Conc: 46.59 ng/ml



#17 4,4'-DDT

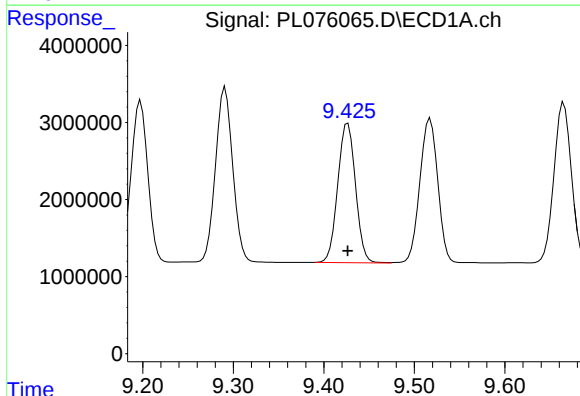
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 26362410
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



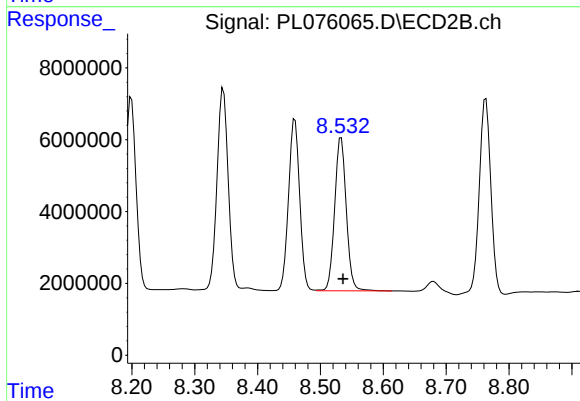
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 58934880
Conc: 39.85 ng/ml



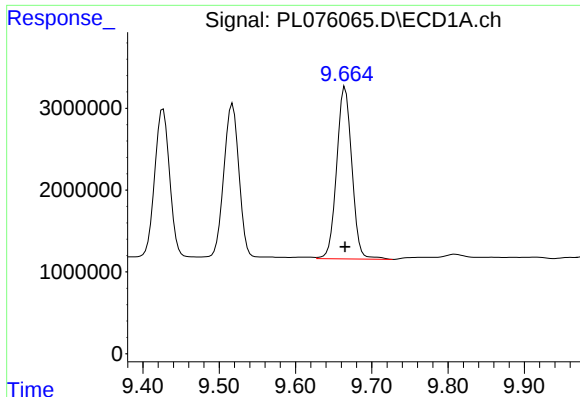
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 24666113
Conc: 47.75 ng/ml



#18 Endrin aldehyde

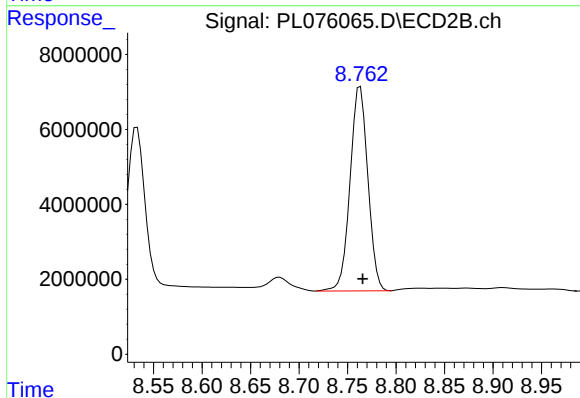
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 55139208
Conc: 46.19 ng/ml



#19 Endosulfan Sulfate

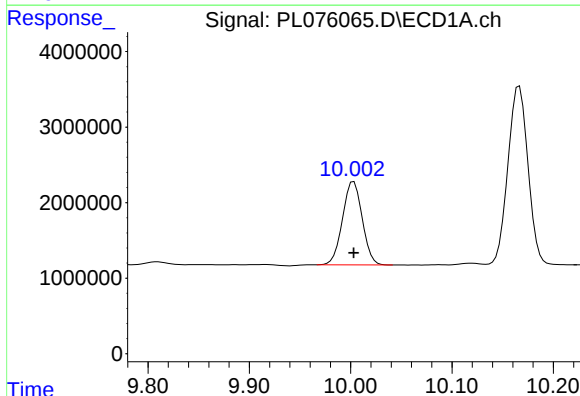
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 29011054
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



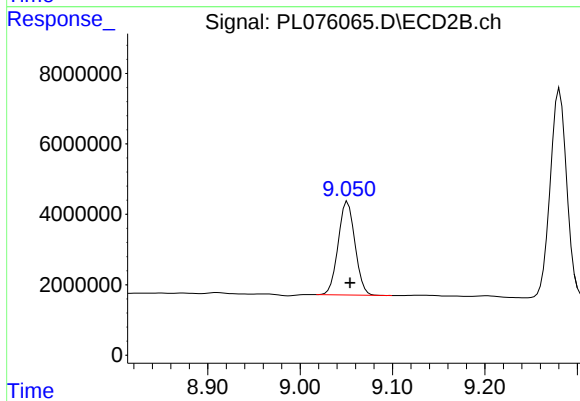
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 69601068
Conc: 45.37 ng/ml



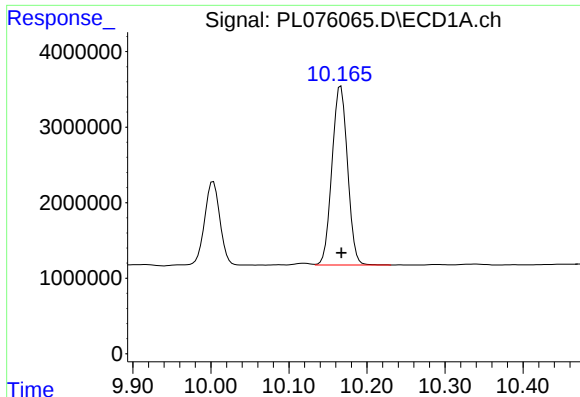
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 14902103
Conc: 43.45 ng/ml



#20 Methoxychlor

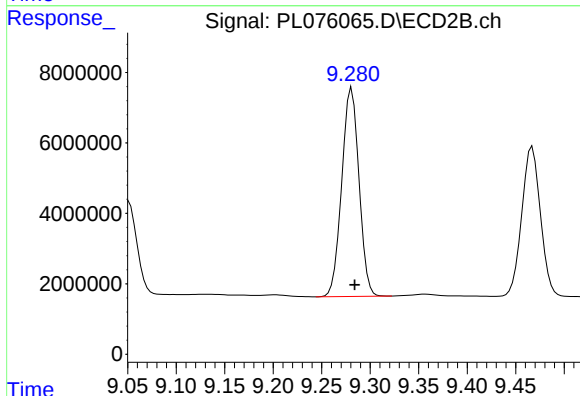
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 33507756
Conc: 39.35 ng/ml



#21 Endrin ketone

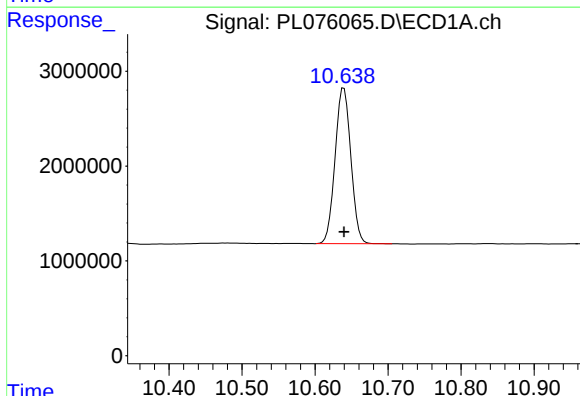
R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 32762888
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



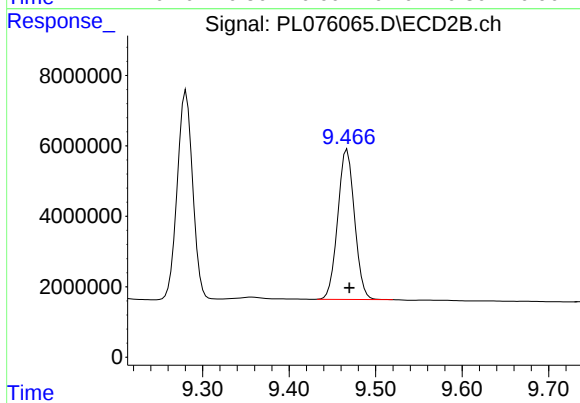
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 73140931
Conc: 44.27 ng/ml



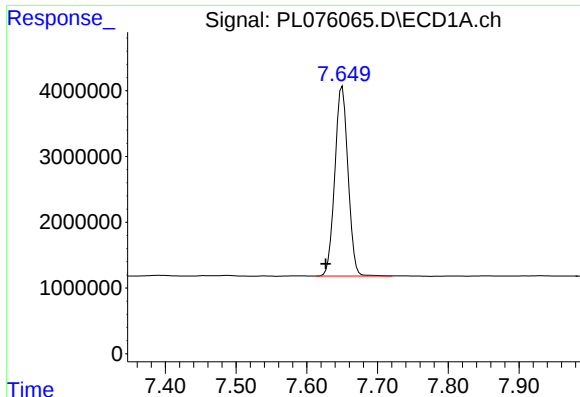
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 24673331
Conc: 45.87 ng/ml



#22 Mirex

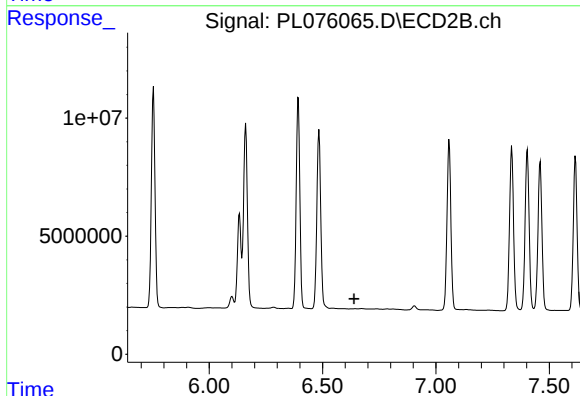
R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 57084455
Conc: 42.66 ng/ml



#24 Chlordane-2

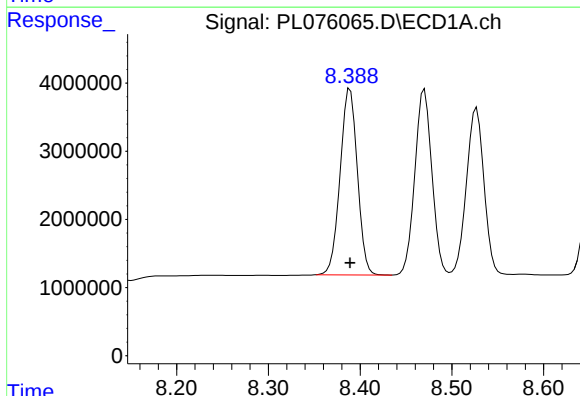
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 37474509
Conc: 1235.35 ng/m

Instrument :
ECD_L
ClientSampleId :



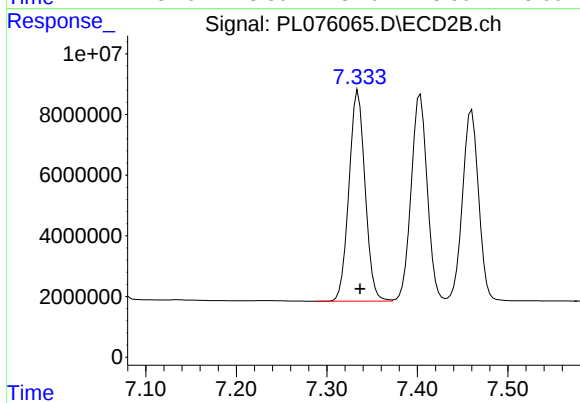
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



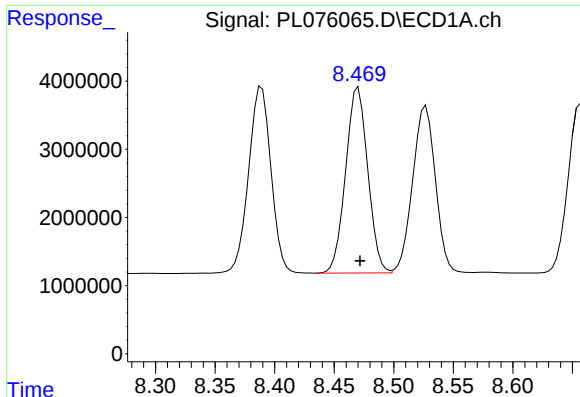
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 35680501
Conc: 350.87 ng/ml



#25 Chlordane-3

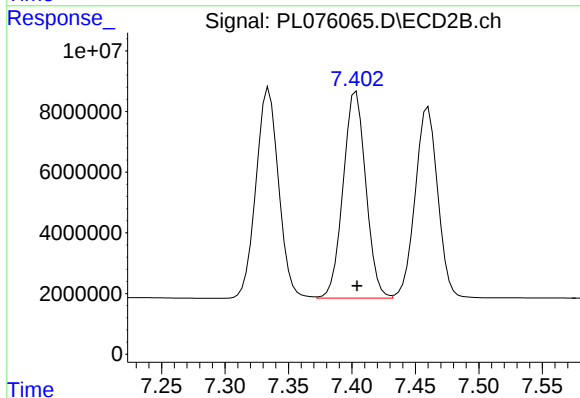
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 86028515
Conc: 487.79 ng/ml



#26 Chlordane-4

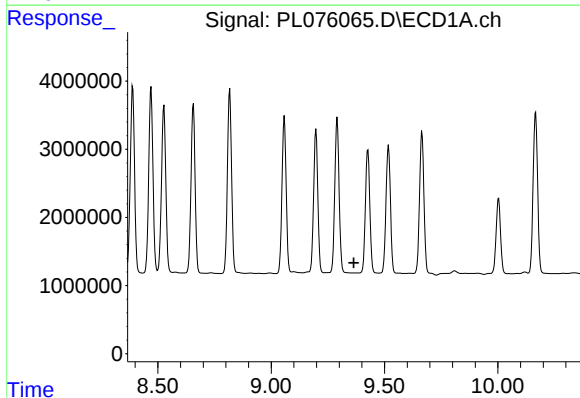
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 35231738
Conc: 282.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



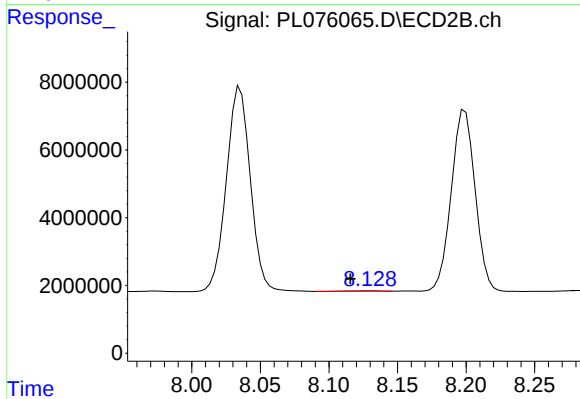
#26 Chlordane-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 84659146
Conc: 449.07 ng/ml



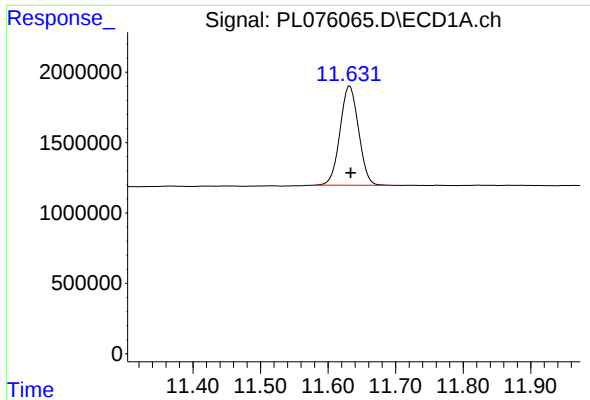
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

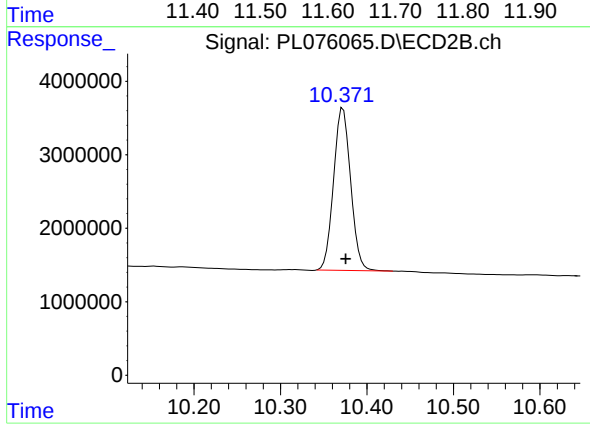
R.T.: 8.130 min
Delta R.T.: 0.015 min
Response: 187069
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 13435272
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 30183976
Conc: 19.65 ng/ml