

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 14:28
 Operator : AR\AJ
 Sample : N3516-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:30:46 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...	5.642	4.633	14936232	35840721	19.749	18.897
28)	SA Decachlor...	11.634	10.372	14698332	30001093	23.358	19.533
Target Compounds							
2)	A alpha-BHC	6.225	5.334	59448126	140.5E6	60.184	57.471
3)	MA gamma-BHC...	6.623	5.755	55413242	129.7E6	59.857	56.107
4)	MA Heptachlor	7.278	6.162	53256295	124.9E6	58.056	55.057
5)	MB Aldrin	7.651	6.485	50816597	117.5E6	61.219	56.890
6)	B beta-BHC	6.875	6.134	24966683	56497083	57.006	54.161
7)	B delta-BHC	7.145	6.394	43035186	125.0E6	55.117	55.328
8)	B Heptachlo...	8.119	7.059	45401892	105.7E6	57.022	55.085
9)	A Endosulfan I	8.527	7.461	42543851	96938112	58.852	55.210
10)	B gamma-Chl...	8.389	7.335	46462493	107.0E6	59.777	55.653
11)	B alpha-Chl...	8.471	7.404	46906886	104.5E6	60.402	54.583
12)	B 4,4'-DDE	8.656	7.616	44428576	111.3E6	65.732	65.601
13)	MA Dieldrin	8.817	7.745	44127044	105.5E6	60.107	58.633
14)	MA Endrin	9.058	8.036	38468590	86865151	61.698	57.160
15)	B Endosulfa...	9.292	8.346	38701283	89164233	60.998	58.991
16)	A 4,4'-DDD	9.199	8.200	35041396	77704121	61.798	56.023
17)	MA 4,4'-DDT	9.518	8.459	49274039	103.4E6	80.715	69.936
18)	B Endrin al...	9.427	8.533	30258326	66341034	58.580	55.571
19)	B Endosulfa...	9.665	8.763	38270026	83727206	59.696	54.572
20)	A Methoxychlor	10.003	9.052	21265680	50280315	61.997	59.044
21)	B Endrin ke...	10.167	9.281	41190303	86135484	57.147	52.136
22)	Mirex	10.640	9.467	32687298	66152091	60.774	49.434
23)	Chlordane-1	7.035	5.945	234764	1222016	9.276	21.826 #
24)	Chlordane-2	7.651f	0.000	50816597	0	1675.169	N.D. #
25)	Chlordane-3	8.389	7.335	46462493	107.0E6	456.902	606.592 #
26)	Chlordane-4	8.471	7.404	46906886	104.5E6	376.764	554.169 #
27)	Chlordane-5	0.000	8.127	0	2789203	N.D.	60.962 #

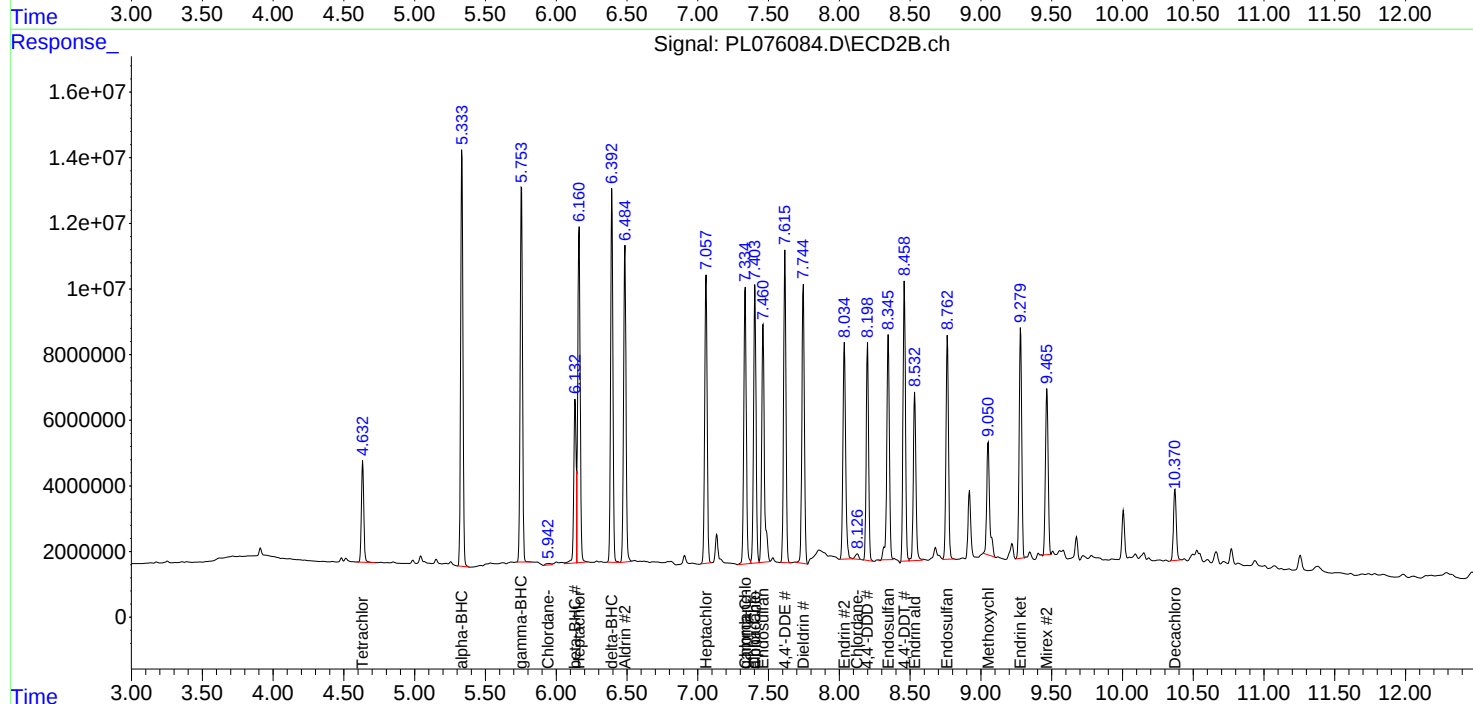
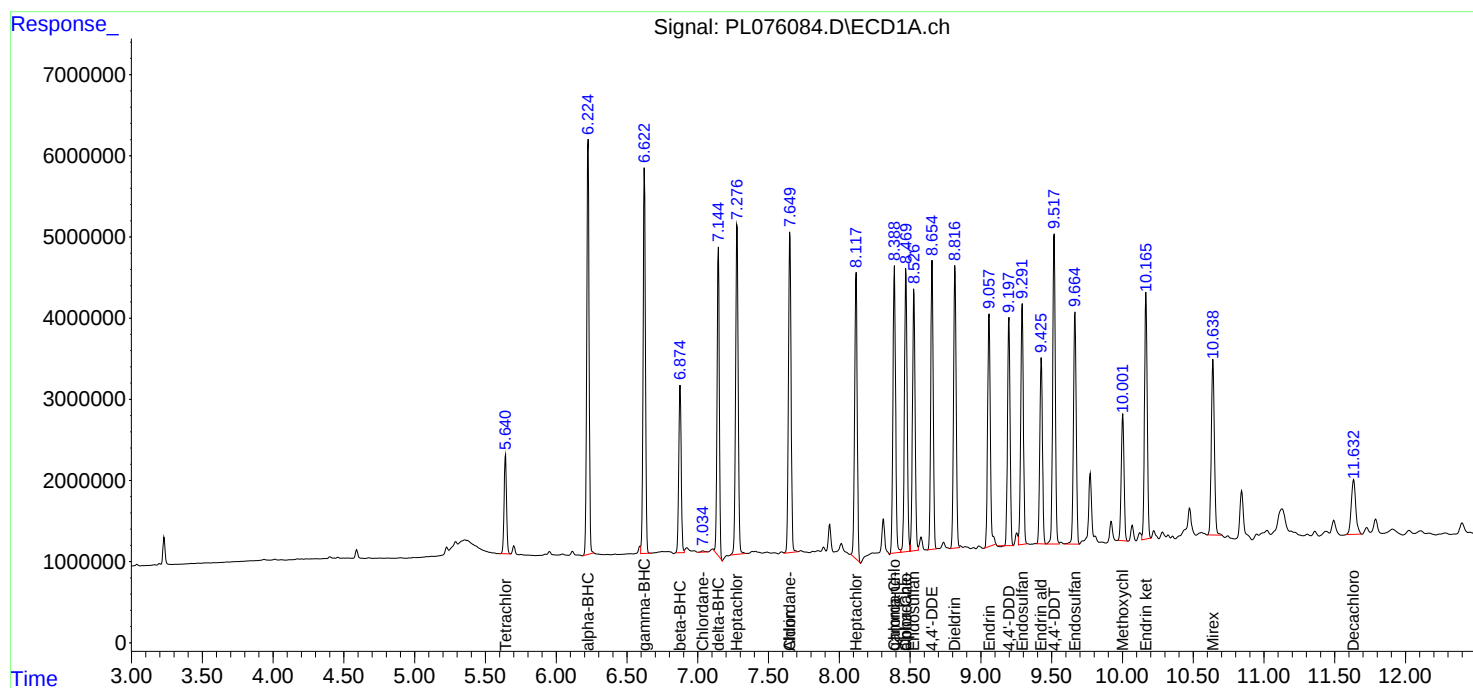
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

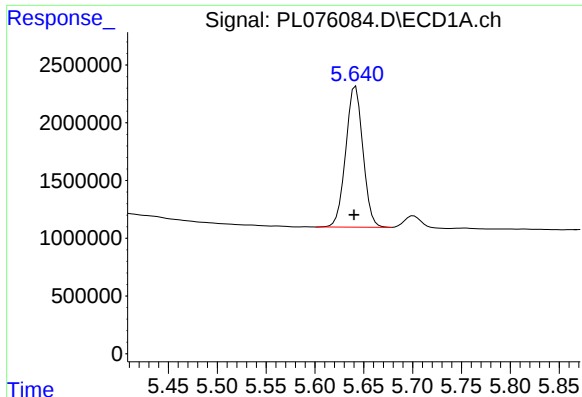
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 14:28
Operator : AR\AJ
Sample : N3516-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:30:46 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
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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

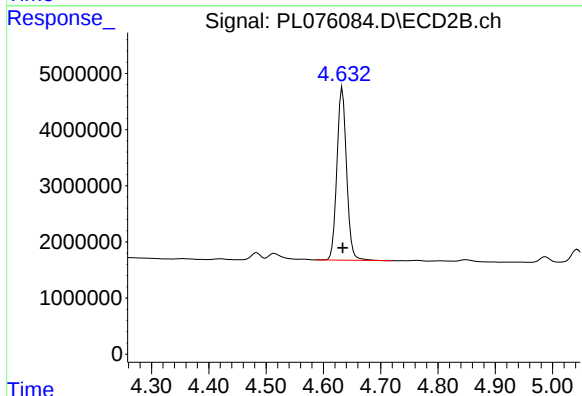




#1 Tetrachloro-m-xylene

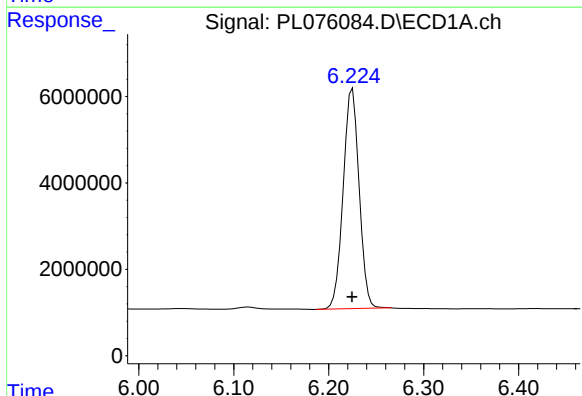
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 14936232
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



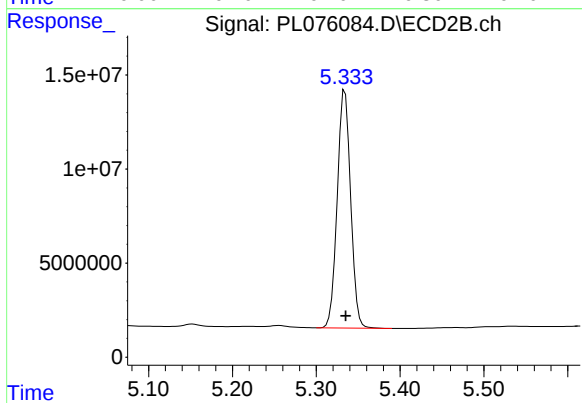
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 35840721
Conc: 18.90 ng/ml



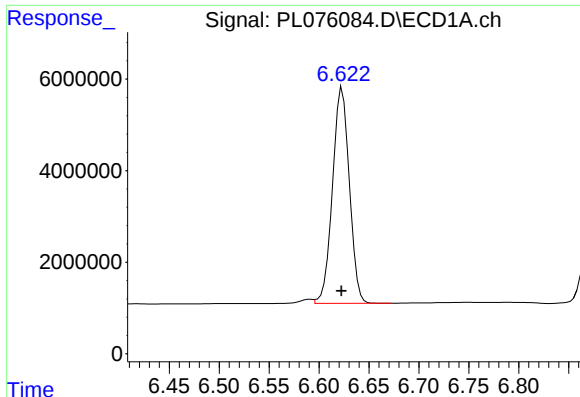
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 59448126
Conc: 60.18 ng/ml



#2 alpha-BHC

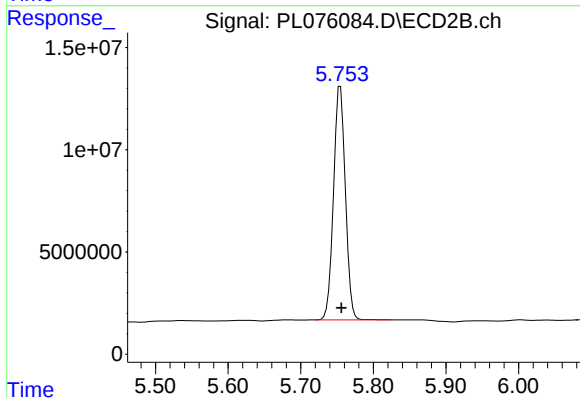
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 140472639
Conc: 57.47 ng/ml



#3 gamma-BHC (Lindane)

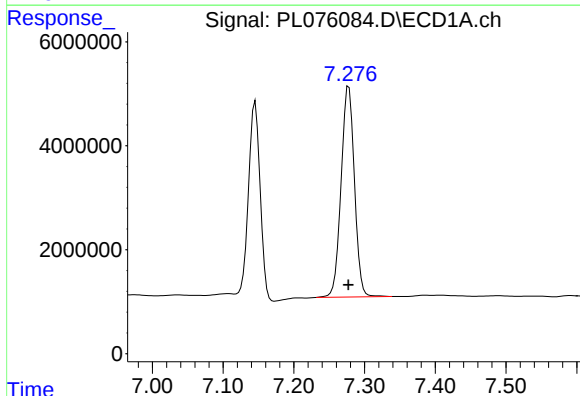
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 55413242
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



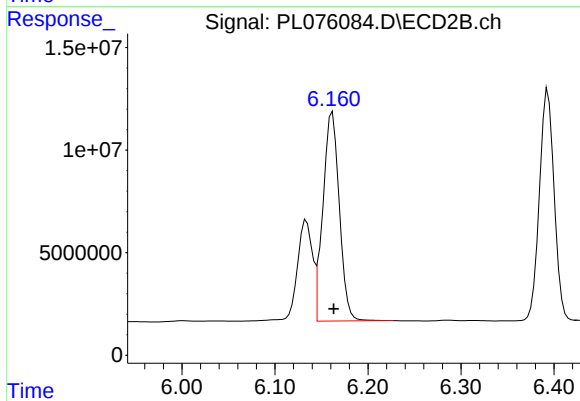
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 129709987
Conc: 56.11 ng/ml



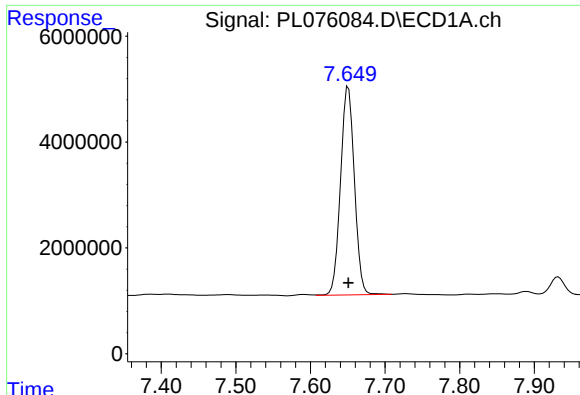
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 53256295
Conc: 58.06 ng/ml



#4 Heptachlor

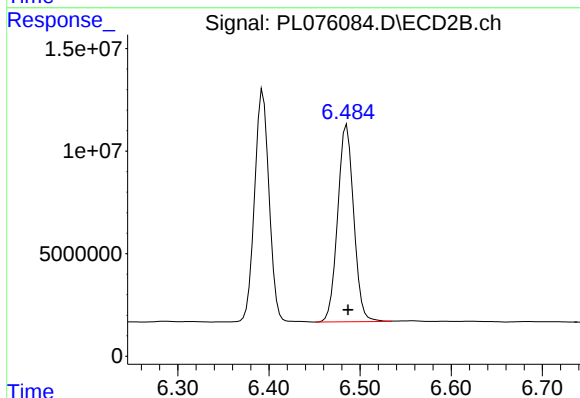
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 124910517
Conc: 55.06 ng/ml



#5 Aldrin

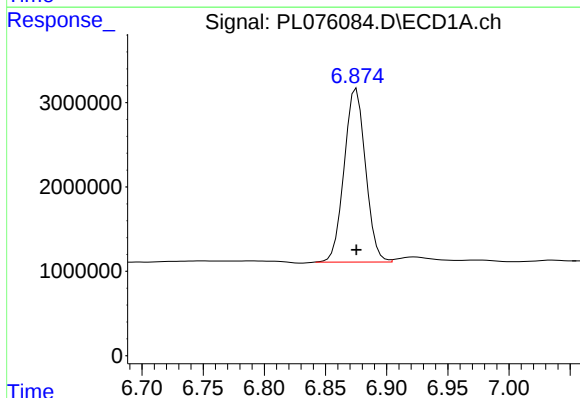
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 50816597
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



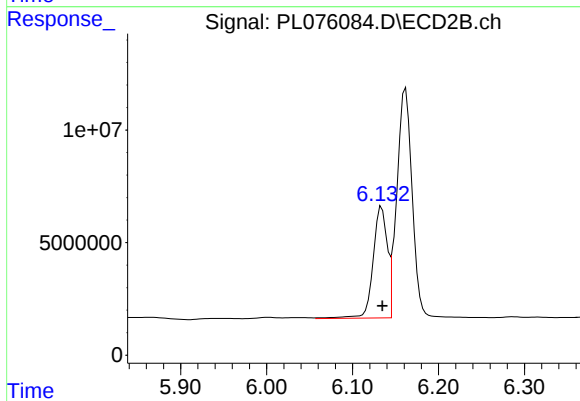
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 117453526
Conc: 56.89 ng/ml



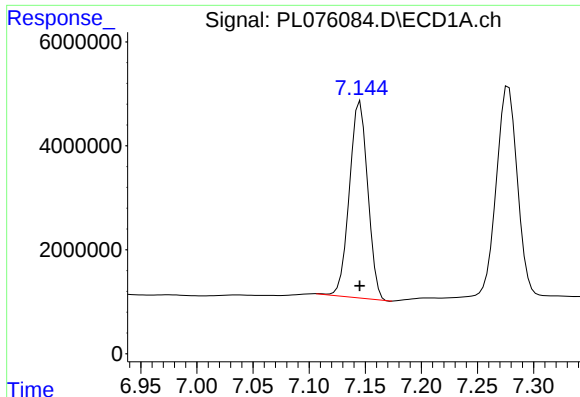
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24966683
Conc: 57.01 ng/ml



#6 beta-BHC

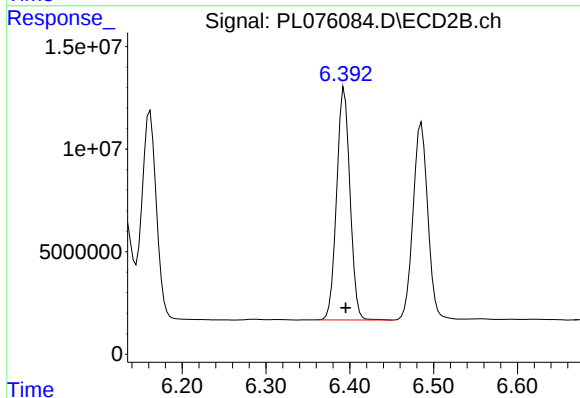
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 56497083
Conc: 54.16 ng/ml



#7 delta-BHC

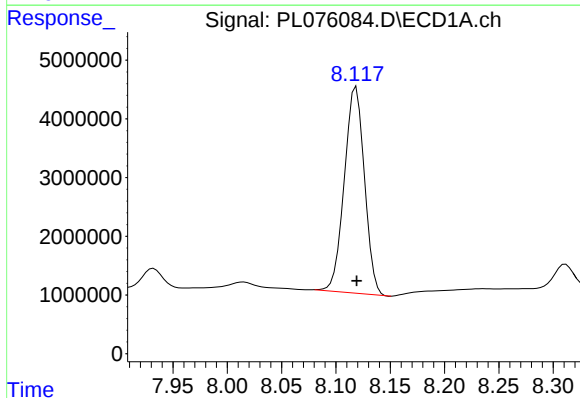
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 43035186
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



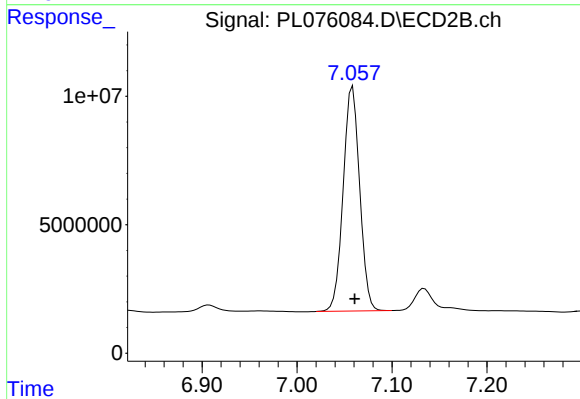
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 124980026
Conc: 55.33 ng/ml



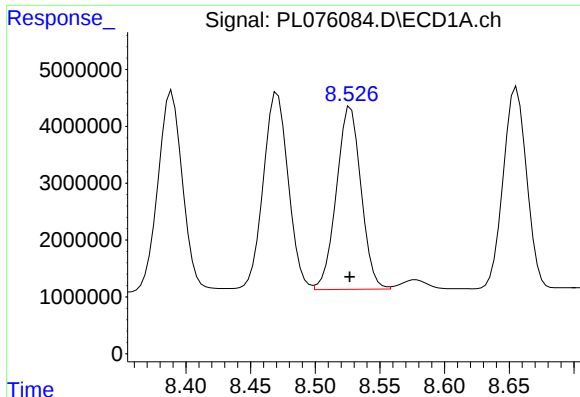
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 45401892
Conc: 57.02 ng/ml



#8 Heptachlor epoxide

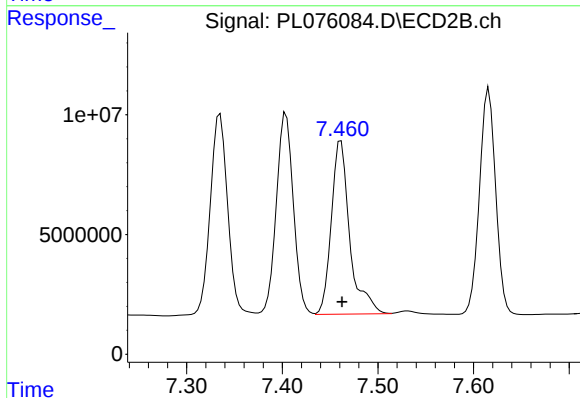
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 105675789
Conc: 55.08 ng/ml



#9 Endosulfan I

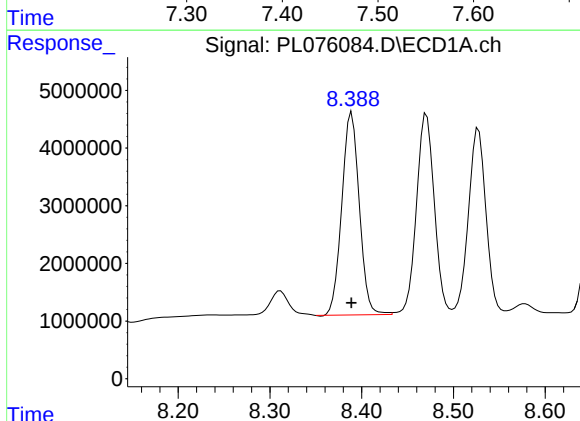
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 42543851
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



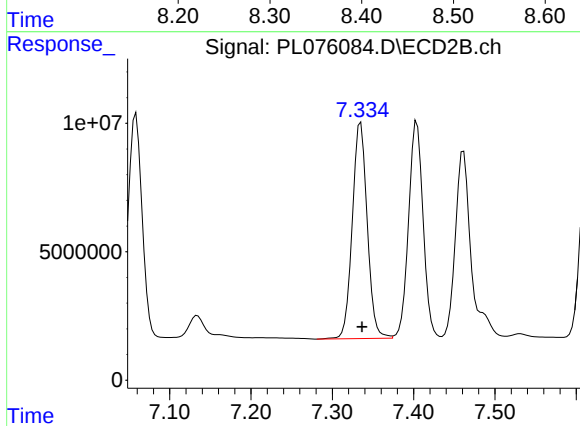
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 96938112
Conc: 55.21 ng/ml



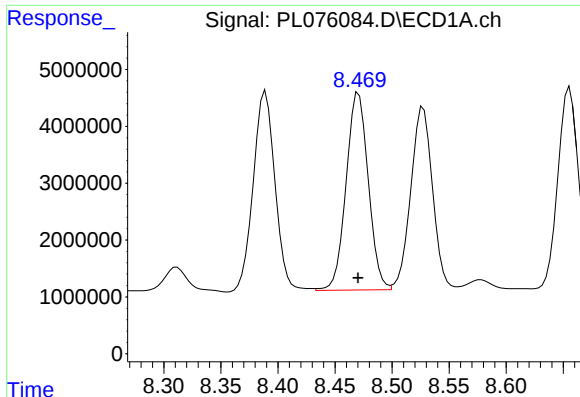
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 46462493
Conc: 59.78 ng/ml



#10 gamma-Chlordane

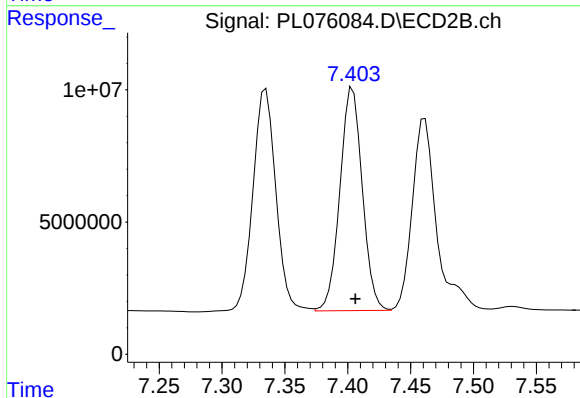
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 106980540
Conc: 55.65 ng/ml



#11 alpha-Chlordane

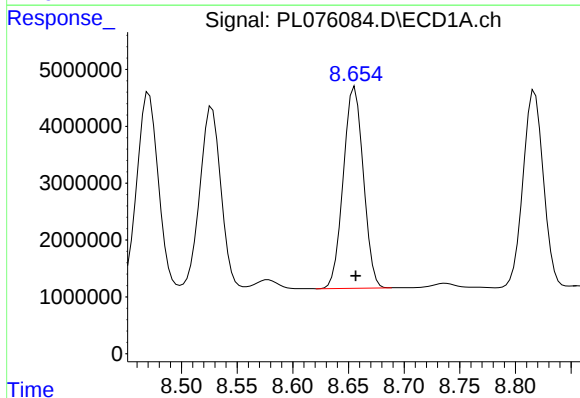
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 46906886
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



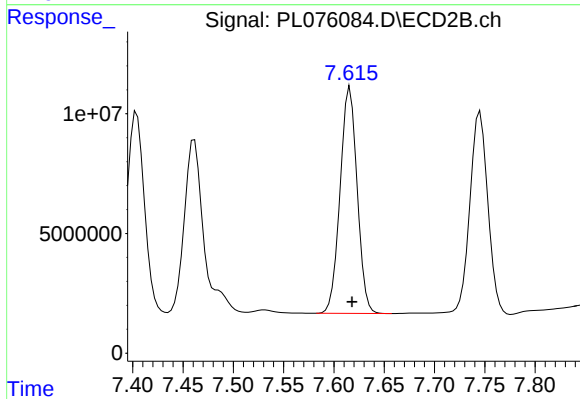
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 104471472
Conc: 54.58 ng/ml



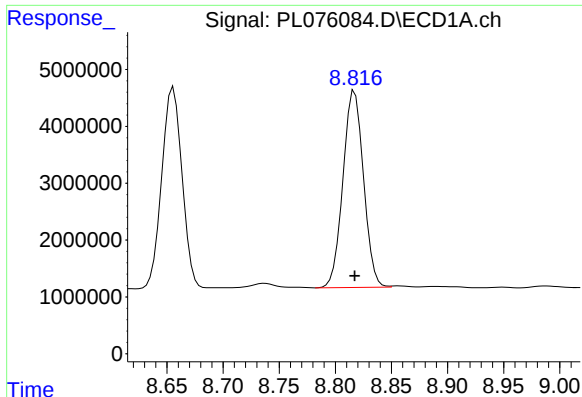
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 44428576
Conc: 65.73 ng/ml



#12 4,4'-DDE

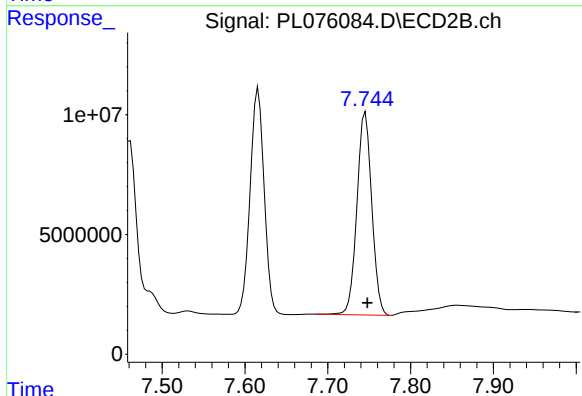
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 111346599
Conc: 65.60 ng/ml



#13 Dieldrin

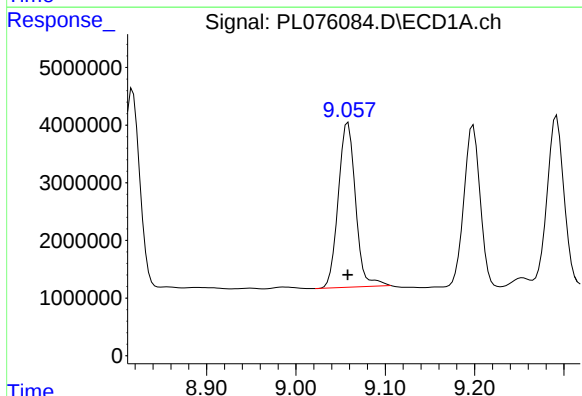
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 44127044
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



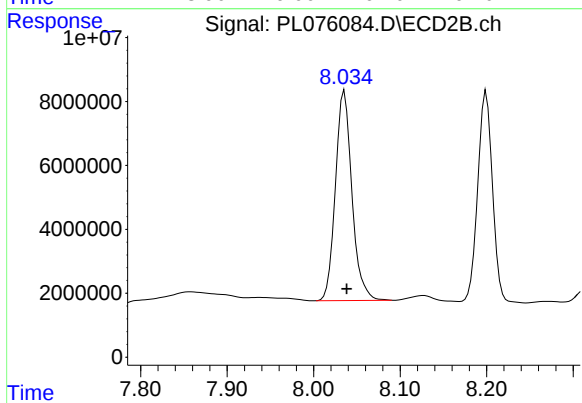
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 105507905
Conc: 58.63 ng/ml



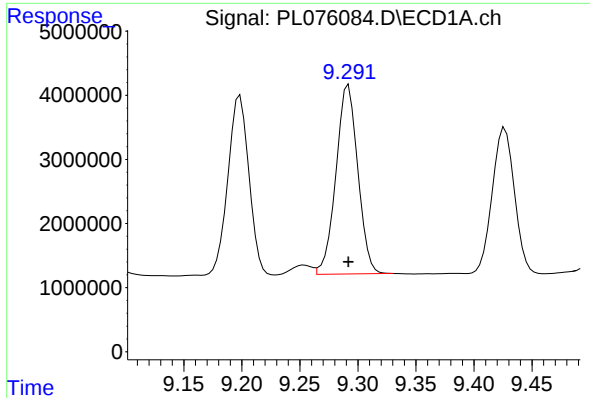
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 38468590
Conc: 61.70 ng/ml



#14 Endrin

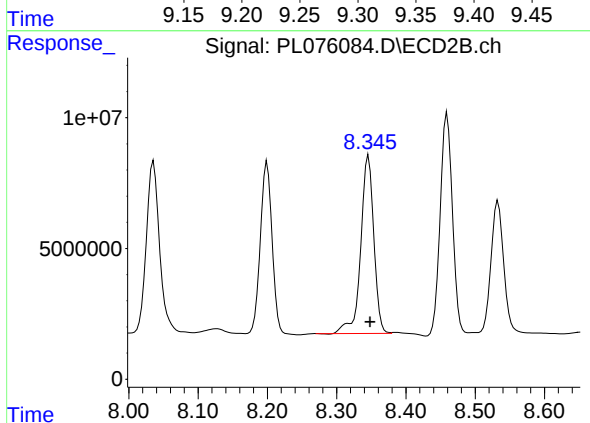
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 86865151
Conc: 57.16 ng/ml



#15 Endosulfan II

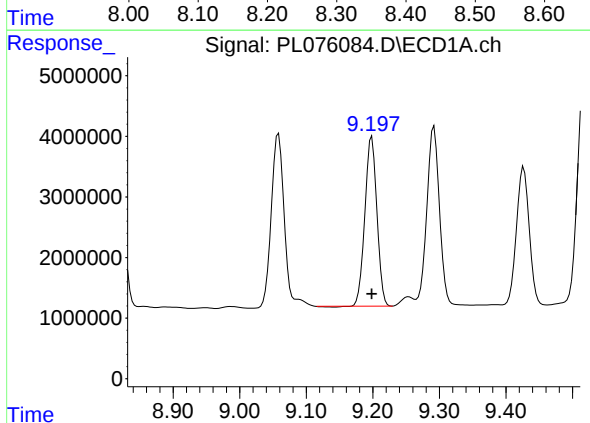
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 38701283
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



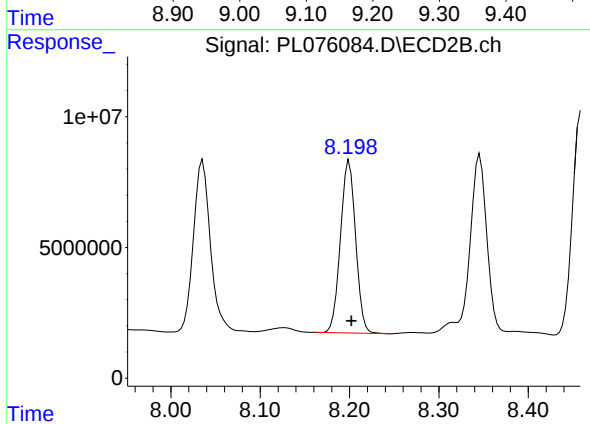
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 89164233
Conc: 58.99 ng/ml



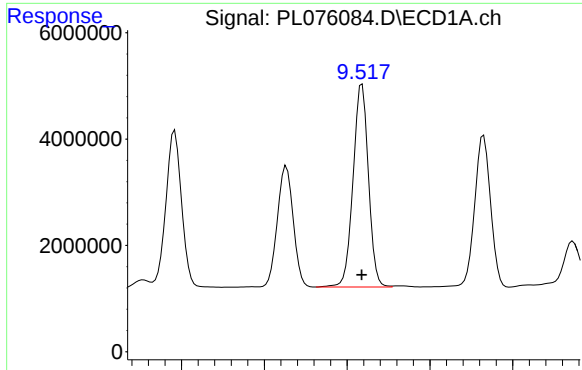
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 35041396
Conc: 61.80 ng/ml



#16 4,4'-DDD

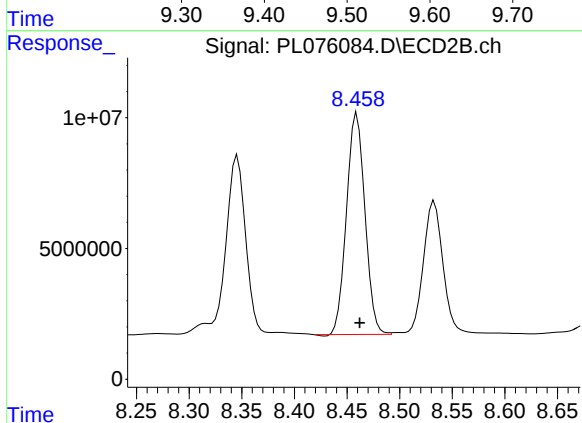
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 77704121
Conc: 56.02 ng/ml



#17 4,4'-DDT

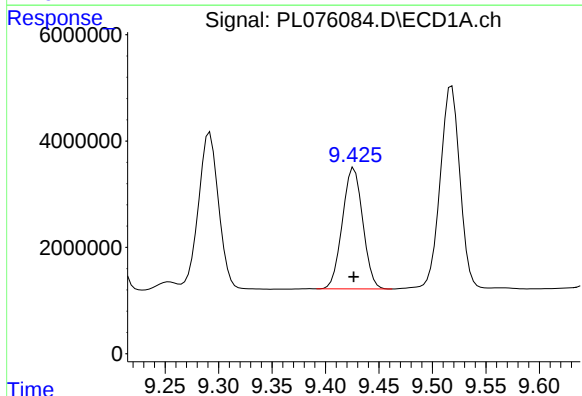
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 49274039
Conc: 80.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



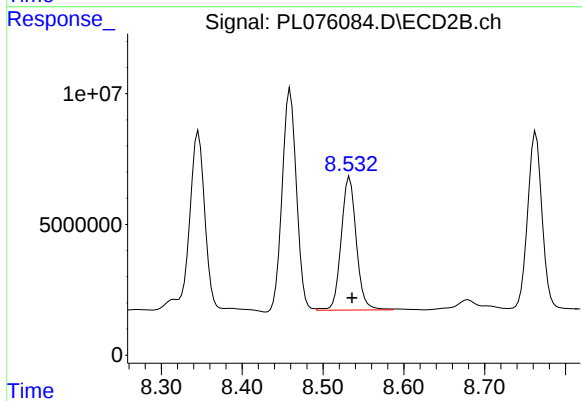
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 103435305
Conc: 69.94 ng/ml



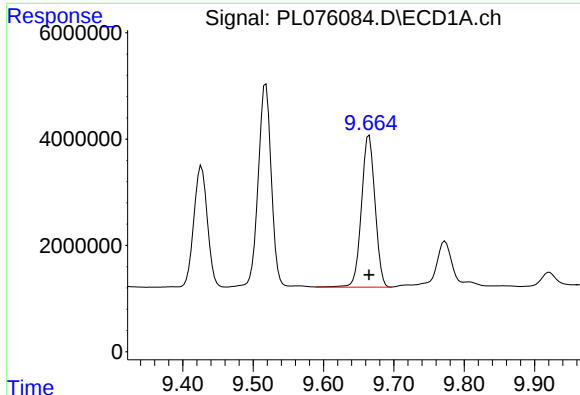
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 30258326
Conc: 58.58 ng/ml



#18 Endrin aldehyde

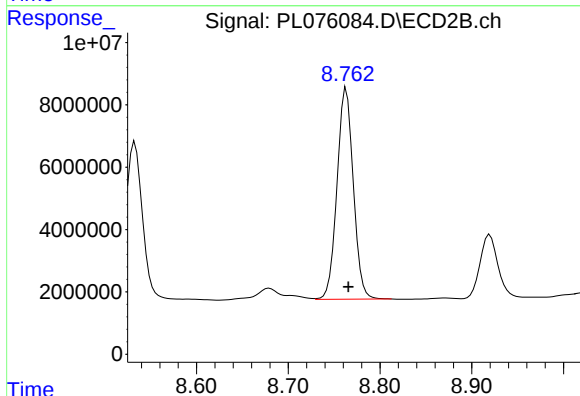
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 66341034
Conc: 55.57 ng/ml



#19 Endosulfan Sulfate

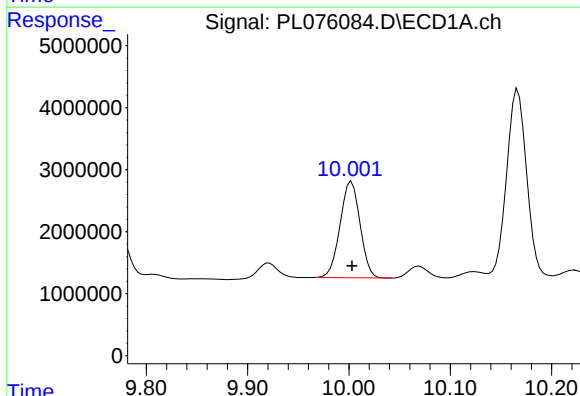
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 38270026
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



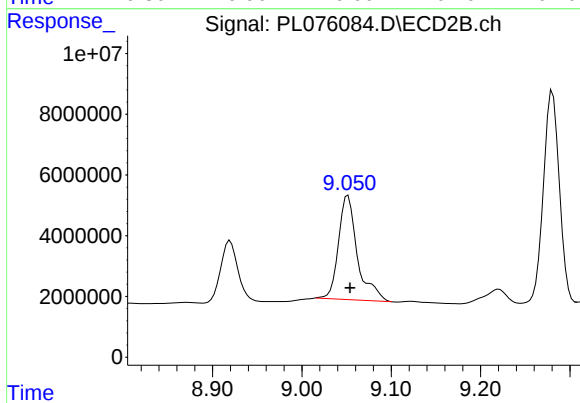
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 83727206
Conc: 54.57 ng/ml



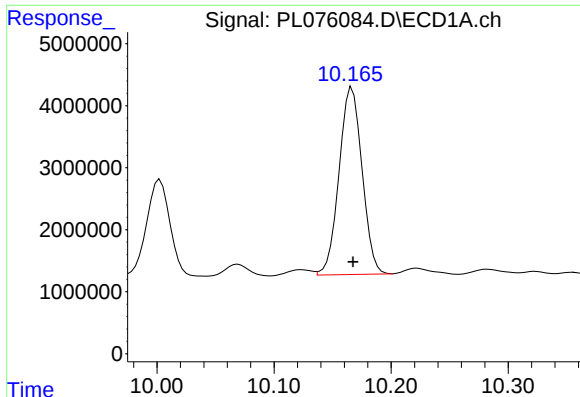
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 21265680
Conc: 62.00 ng/ml



#20 Methoxychlor

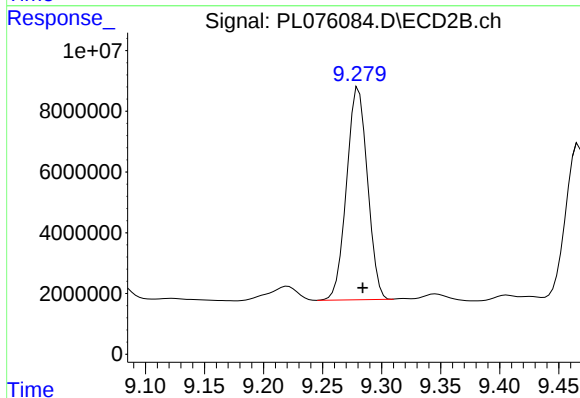
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 50280315
Conc: 59.04 ng/ml



#21 Endrin ketone

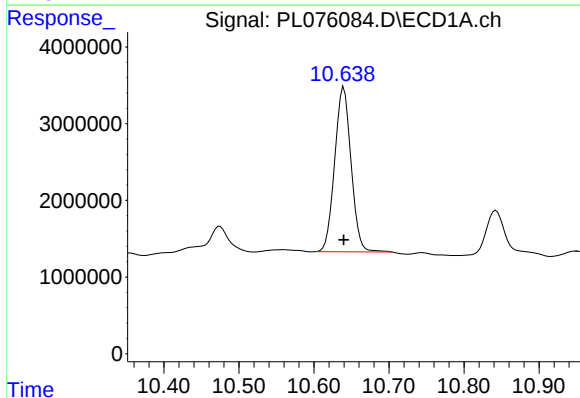
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 41190303
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



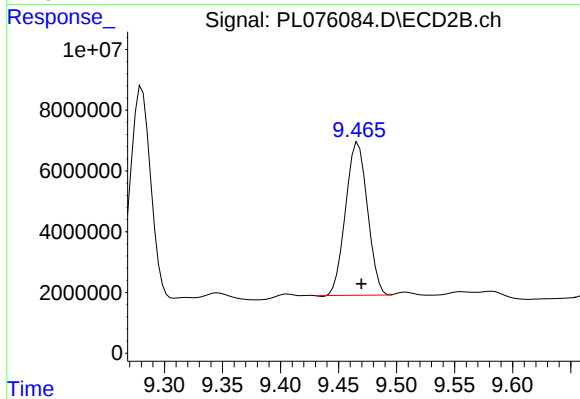
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 86135484
Conc: 52.14 ng/ml



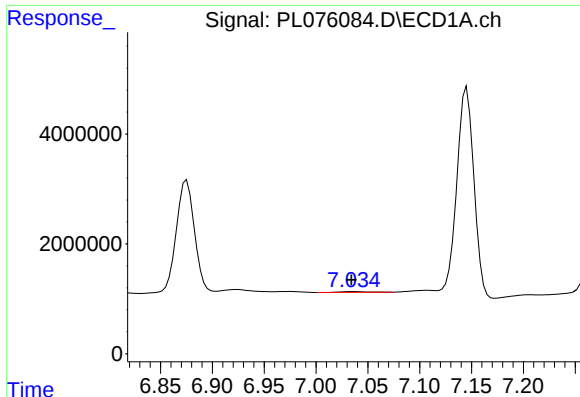
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 32687298
Conc: 60.77 ng/ml



#22 Mirex

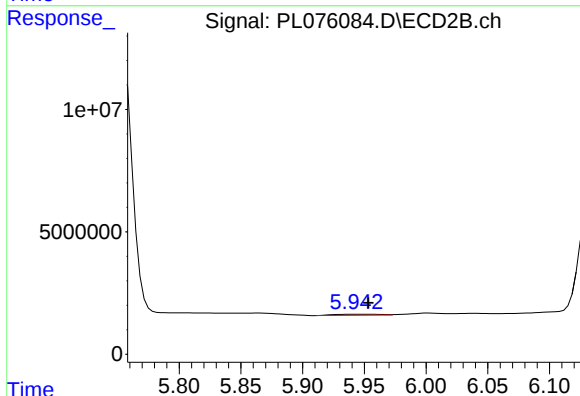
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 66152091
Conc: 49.43 ng/ml



#23 Chlordane-1

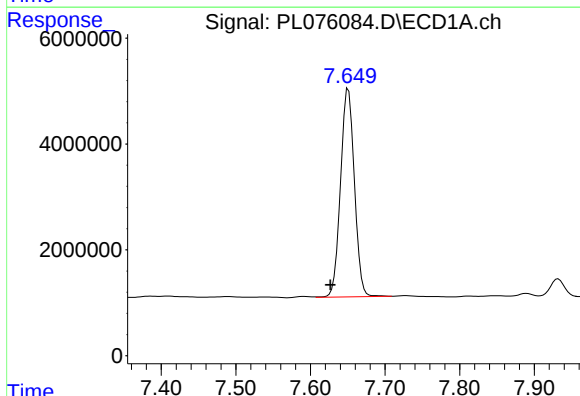
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 234764
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



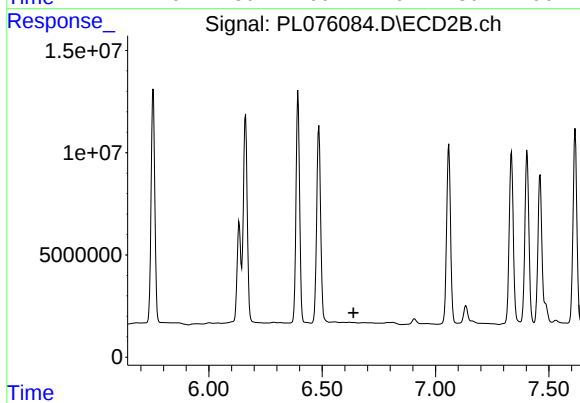
#23 Chlordane-1

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 1222016
Conc: 21.83 ng/ml



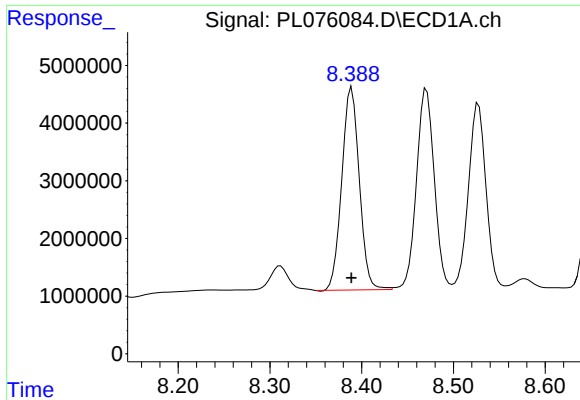
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 50816597
Conc: 1675.17 ng/ml



#24 Chlordane-2

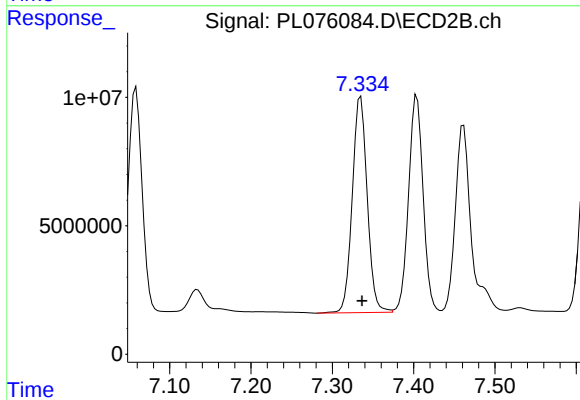
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

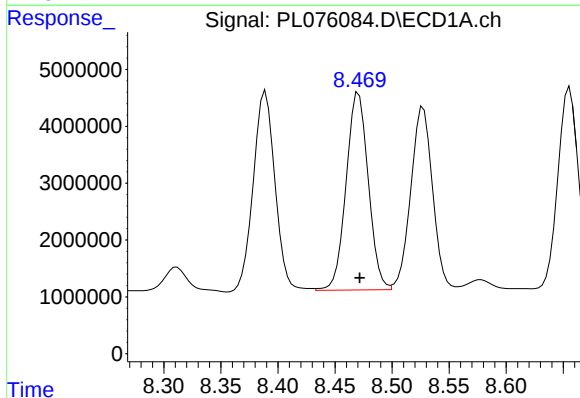
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 46462493
Conc: 456.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



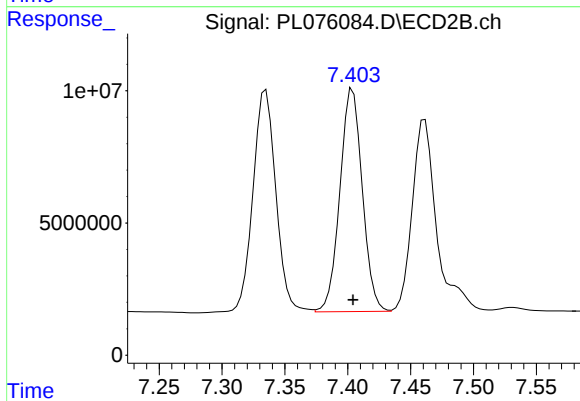
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 106980540
Conc: 606.59 ng/ml



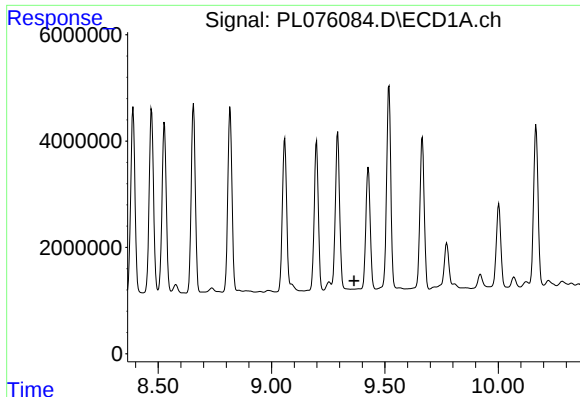
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 46906886
Conc: 376.76 ng/ml



#26 Chlordane-4

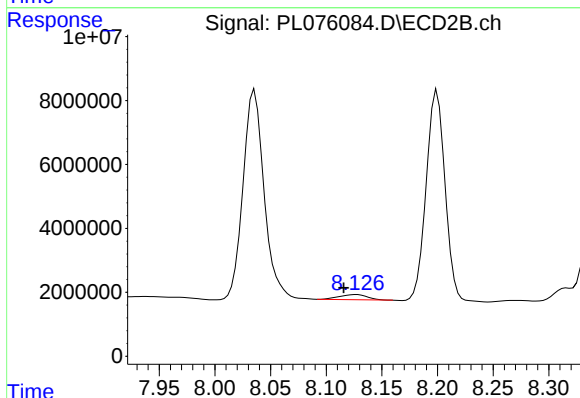
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 104471472
Conc: 554.17 ng/ml



#27 Chlordane-5

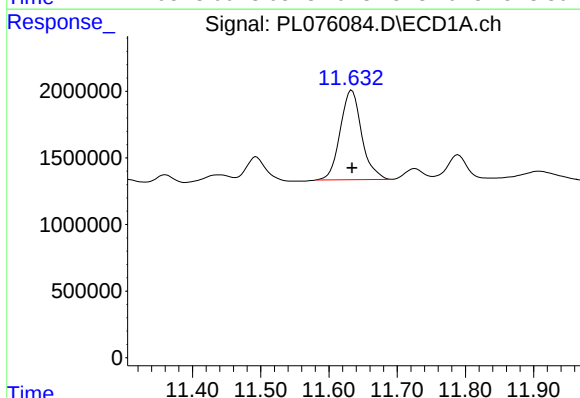
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



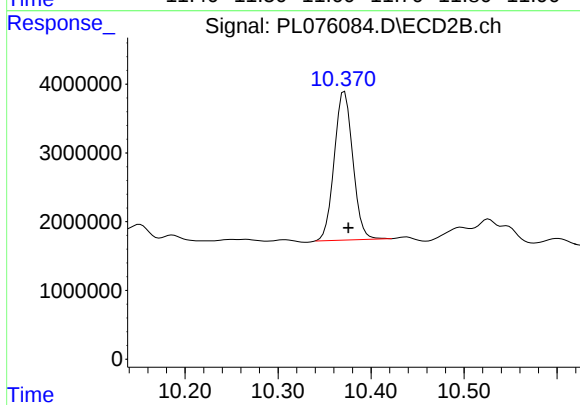
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: 0.011 min
Response: 2789203
Conc: 60.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 14698332
Conc: 23.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 30001093
Conc: 19.53 ng/ml