

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 04:30
 Operator : AR\AJ
 Sample : M3289-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26240

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:08:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	5544044	13569631	13.403	13.365
28)	SA Decachlor...	10.407	11.488	8335235	13677889	14.504	14.097
Target Compounds							
4)	MA Heptachlor	6.178	7.194	3342958	6564087	5.692	4.890
5)	MB Aldrin	0.000	7.541f	0	2865570	N.D.	2.374 #
6)	B beta-BHC	6.178f	0.000	3342958	0	11.859	N.D. #
8)	B Heptachlo...	0.000	8.028	0	1664200	N.D.	1.440 #
10)	B gamma-Chl...	7.358	8.300	5096265	12025037	9.299	10.500
11)	B alpha-Chl...	7.426	8.383	4635018	15261007	8.422	13.289 #
12)	B 4,4'-DDE	7.641	8.564	552058	855823	1.143	0.810 #
13)	MA Dieldrin	0.000	8.722	0	53551	N.D.	0.049 #
15)	B Endosulfa...	8.376	9.173f	1152775	134785	2.403	0.147 #
16)	A 4,4'-DDD	0.000	9.110	0	146309	N.D.	0.171 #
17)	MA 4,4'-DDT	8.486	9.424	967637	727102	1.992	0.768 #
22)	Mirex	0.000	10.568f	0	316052	N.D.	0.400 #
23)	Chlordane-1	5.968	6.952	772643	1718706	53.112	40.757
24)	Chlordane-2	6.658	7.541	1738702	2865570	82.821	66.136
25)	Chlordane-3	7.358	8.300	5096265	12025037	97.159	73.613
26)	Chlordane-4	7.426	8.383	4635018	15261007	83.276	76.950
27)	Chlordane-5	8.376	9.270	1152775	1599647	55.902	46.182

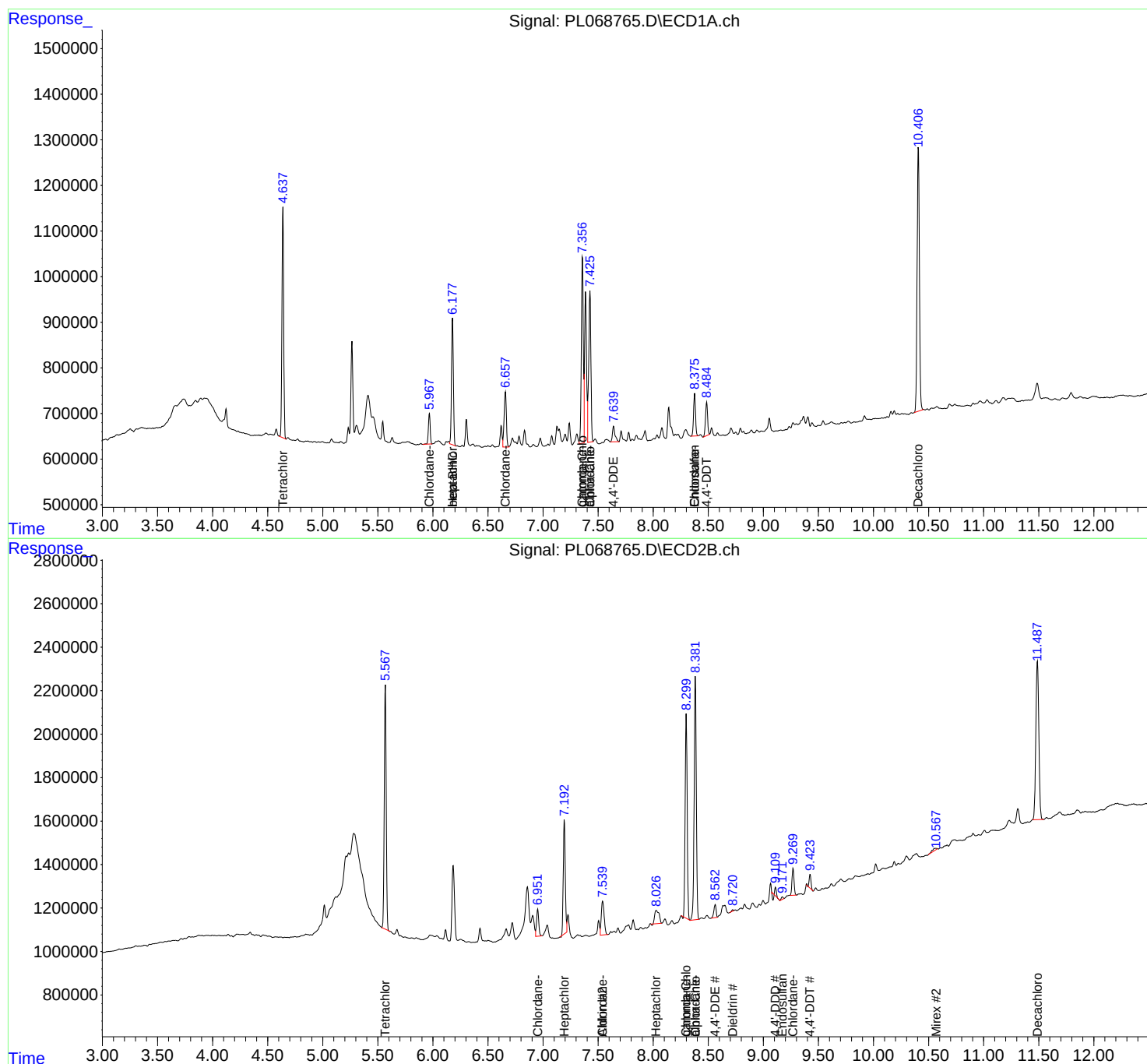
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

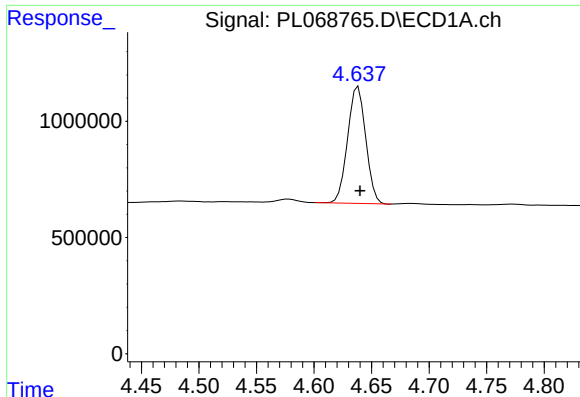
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 04:30
Operator : AR\AJ
Sample : M3289-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
26240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:08:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

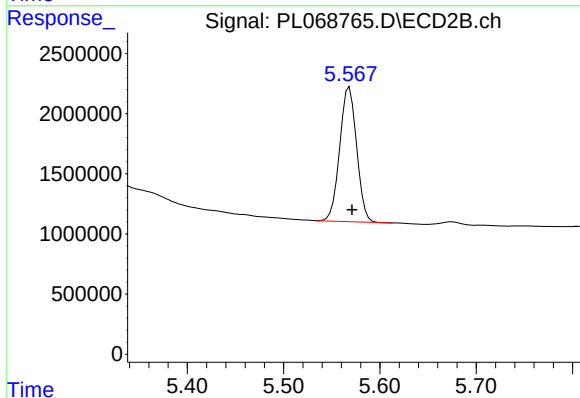




#1 Tetrachloro-m-xylene

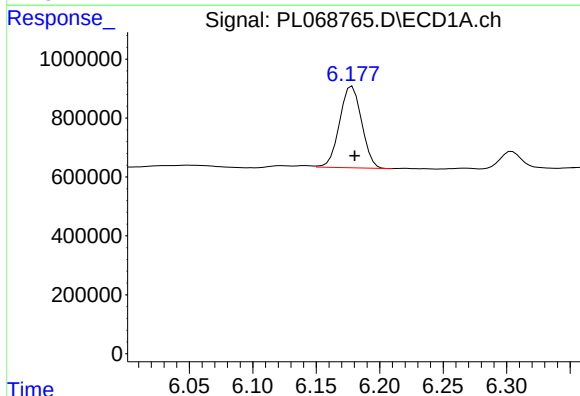
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 5544044
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
26240



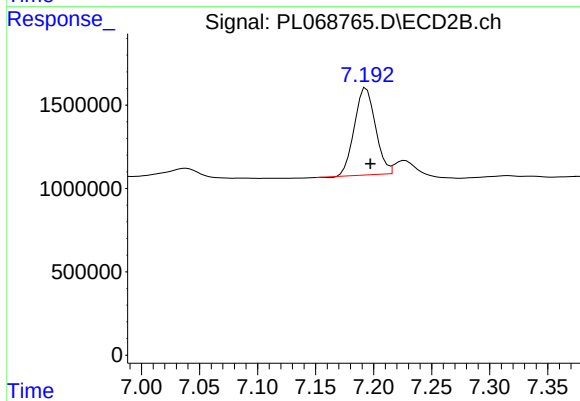
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 13569631
Conc: 13.36 ng/ml



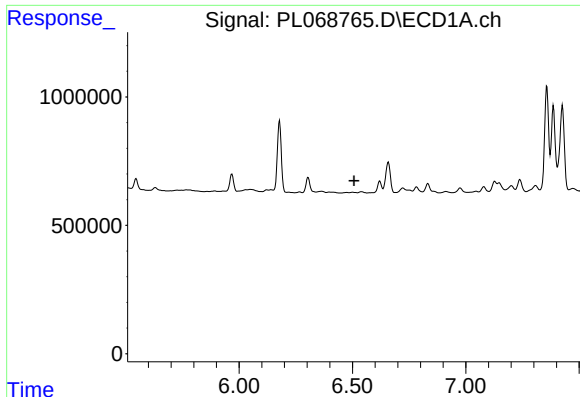
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 3342958
Conc: 5.69 ng/ml



#4 Heptachlor

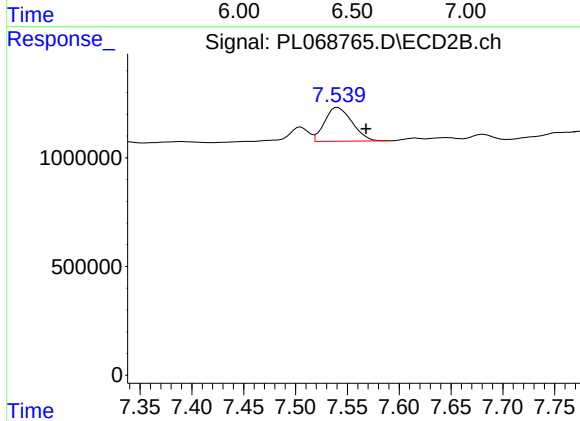
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 6564087
Conc: 4.89 ng/ml



#5 Aldrin

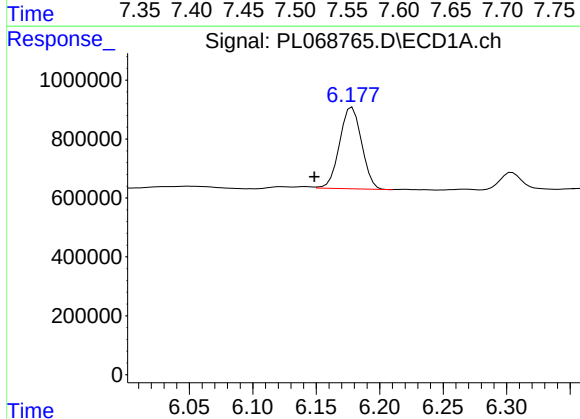
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26240



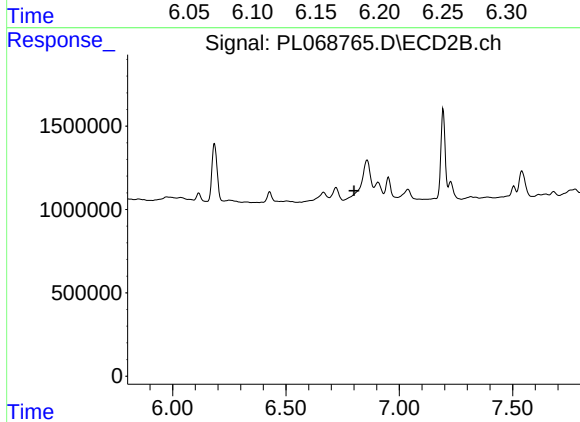
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 2865570
Conc: 2.37 ng/ml



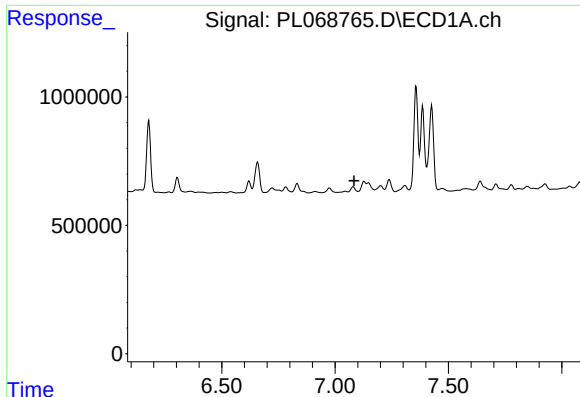
#6 beta-BHC

R.T.: 6.178 min
Delta R.T.: 0.030 min
Response: 3342958
Conc: 11.86 ng/ml



#6 beta-BHC

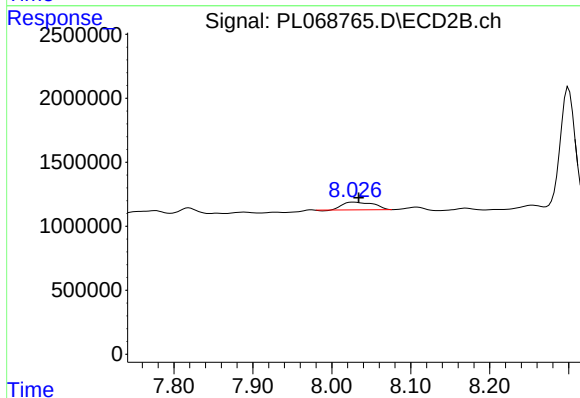
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

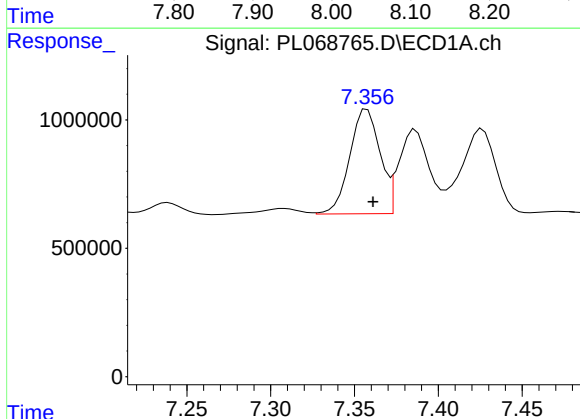
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26240



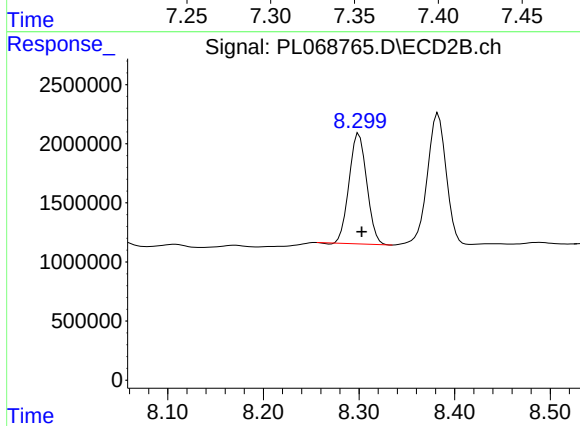
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 1664200
Conc: 1.44 ng/ml



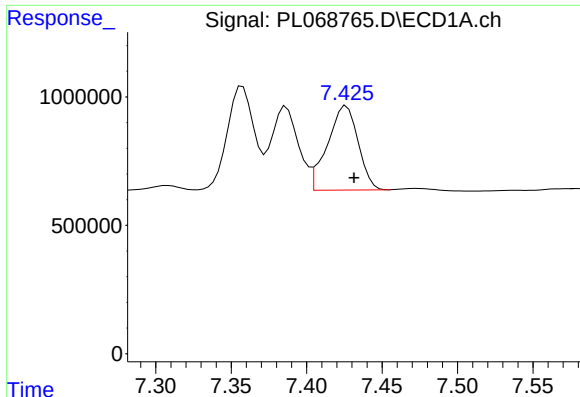
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 5096265
Conc: 9.30 ng/ml



#10 gamma-Chlordane

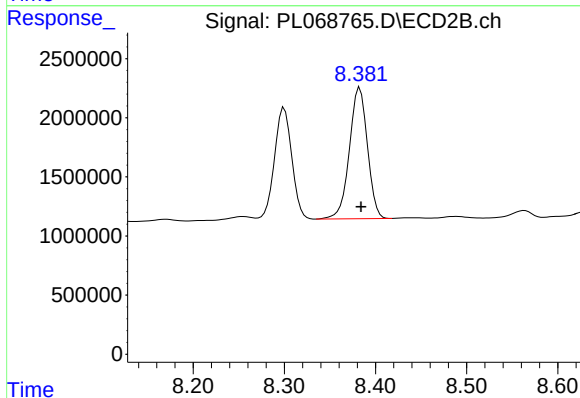
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 12025037
Conc: 10.50 ng/ml



#11 alpha-Chlordane

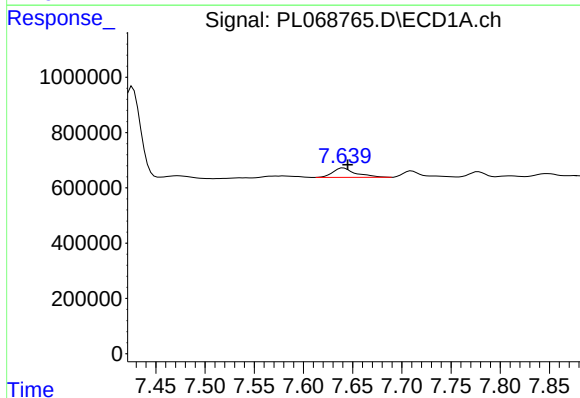
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 4635018
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
26240



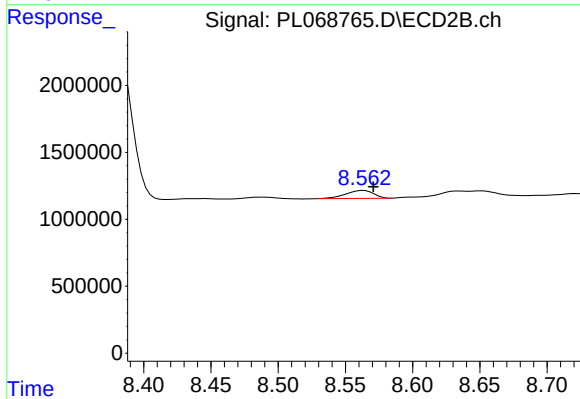
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 15261007
Conc: 13.29 ng/ml



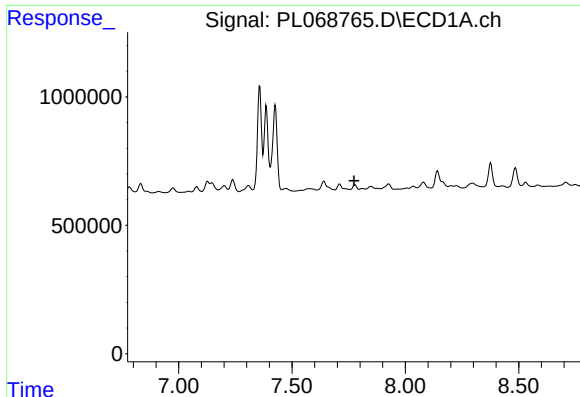
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 552058
Conc: 1.14 ng/ml



#12 4,4'-DDE

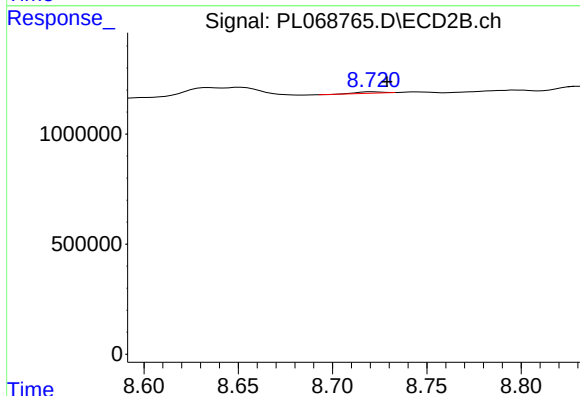
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 855823
Conc: 0.81 ng/ml



#13 Dieldrin

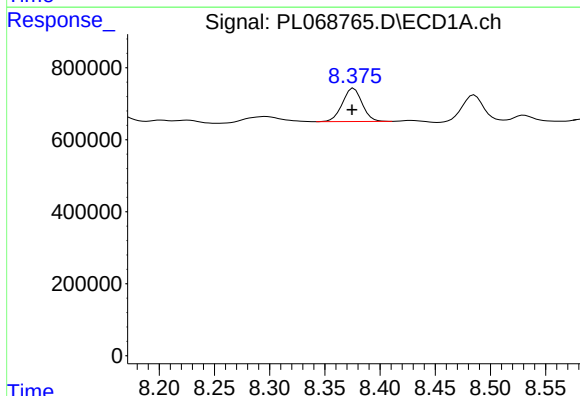
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26240



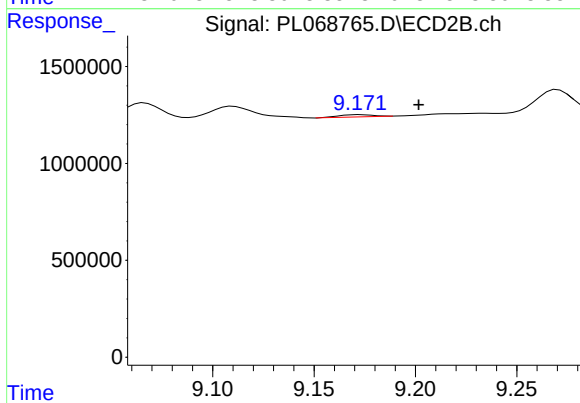
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 53551
Conc: 0.05 ng/ml



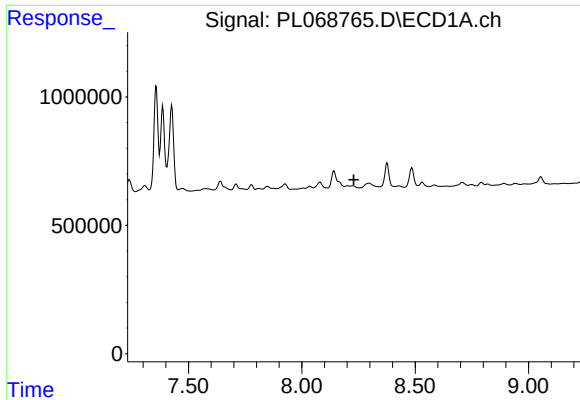
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 1152775
Conc: 2.40 ng/ml



#15 Endosulfan II

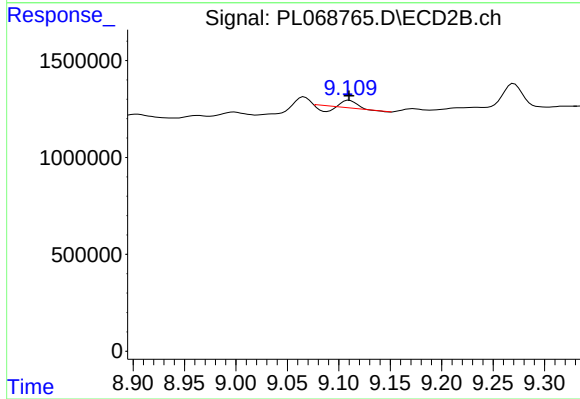
R.T.: 9.173 min
Delta R.T.: -0.029 min
Response: 134785
Conc: 0.15 ng/ml



#16 4,4'-DDD

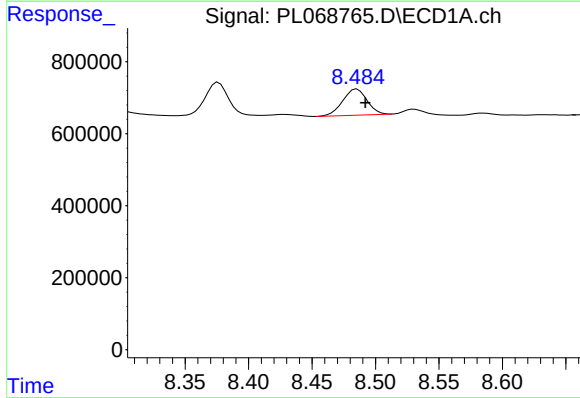
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26240



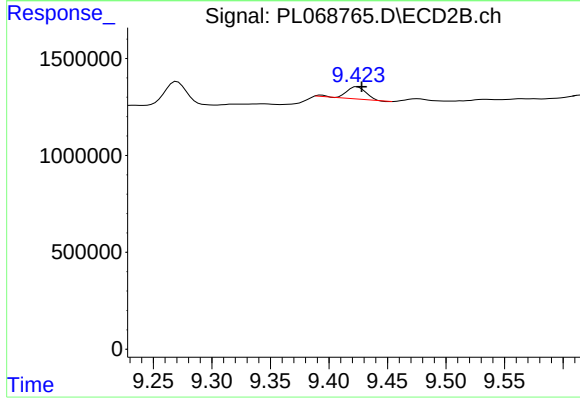
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 146309
Conc: 0.17 ng/ml



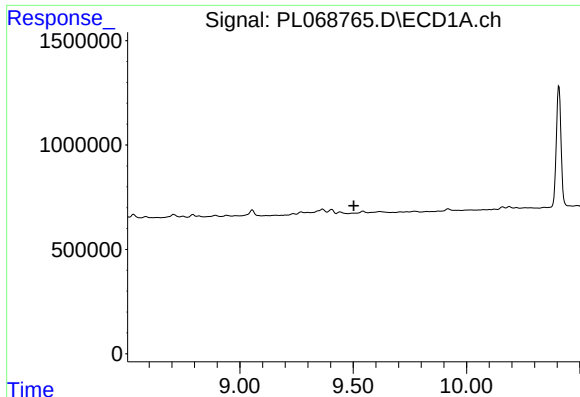
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.007 min
Response: 967637
Conc: 1.99 ng/ml



#17 4,4'-DDT

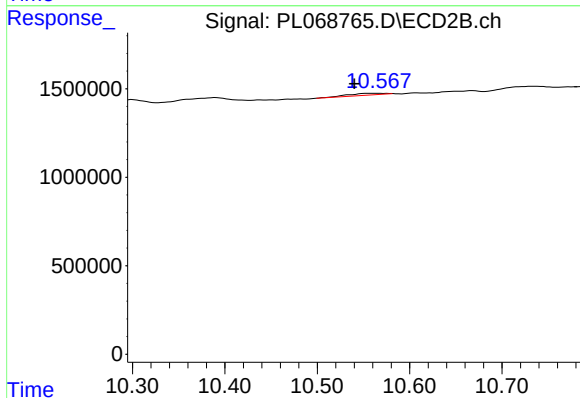
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 727102
Conc: 0.77 ng/ml



#22 Mirex

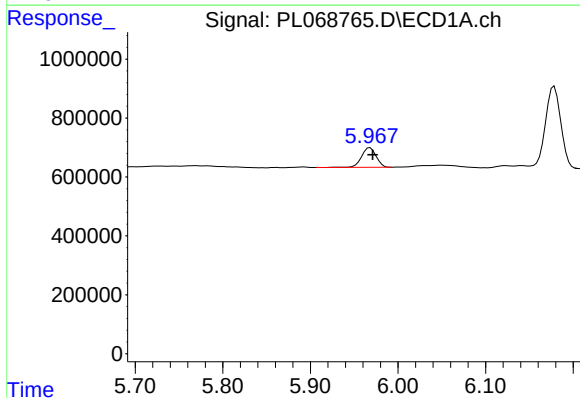
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
26240



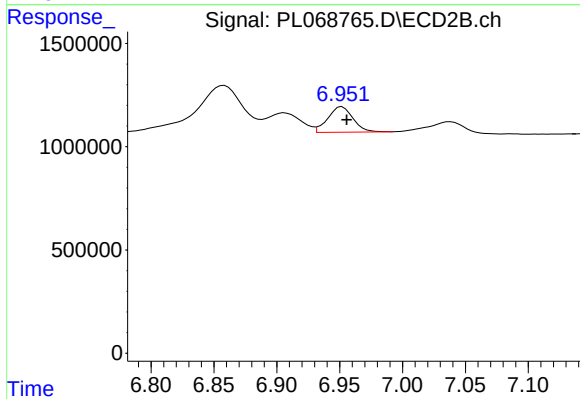
#22 Mirex

R.T.: 10.568 min
Delta R.T.: 0.028 min
Response: 316052
Conc: 0.40 ng/ml



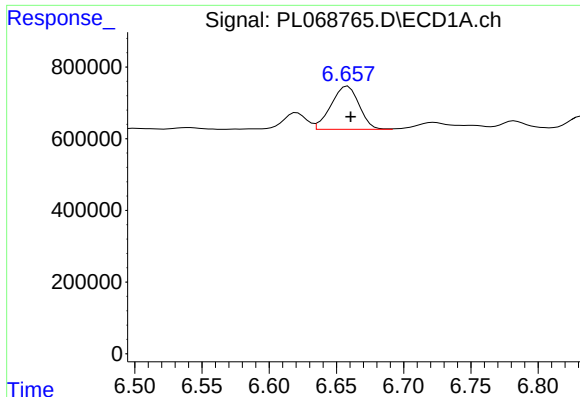
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 772643
Conc: 53.11 ng/ml



#23 Chlordane-1

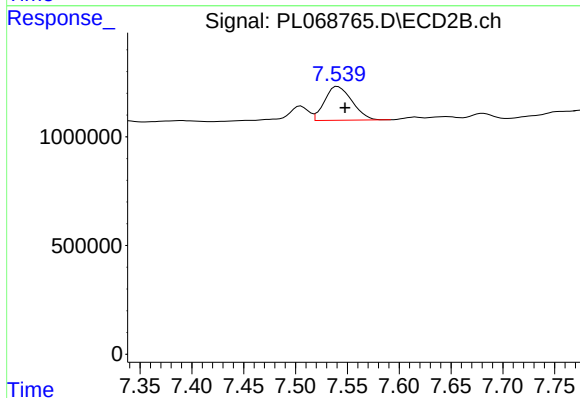
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 1718706
Conc: 40.76 ng/ml



#24 Chlordane-2

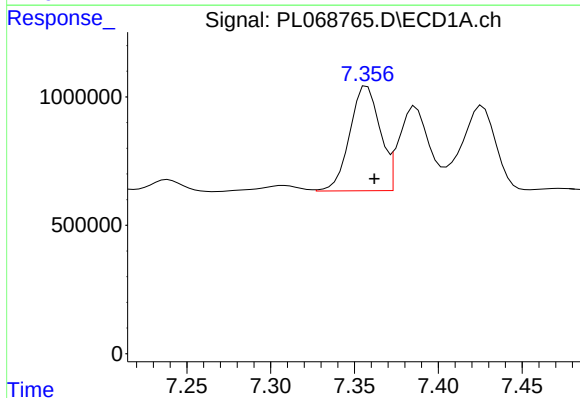
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 1738702
Conc: 82.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
26240



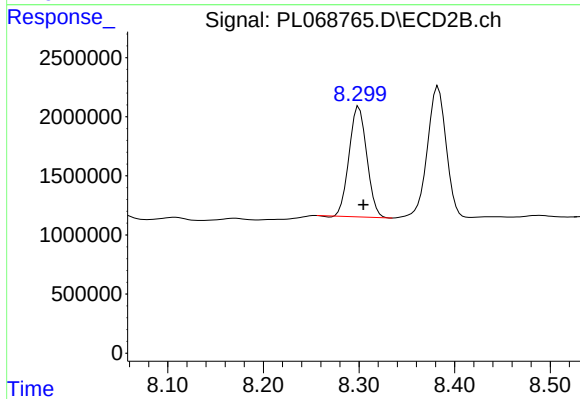
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 2865570
Conc: 66.14 ng/ml



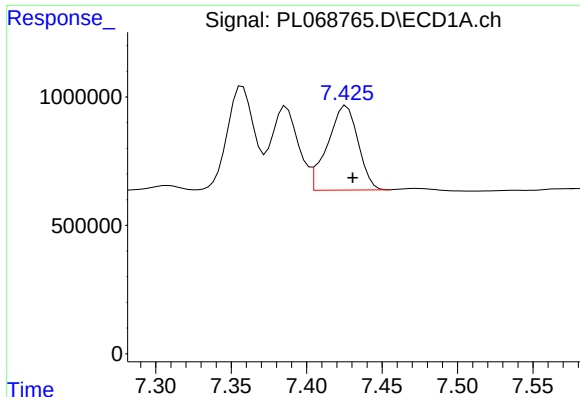
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 5096265
Conc: 97.16 ng/ml



#25 Chlordane-3

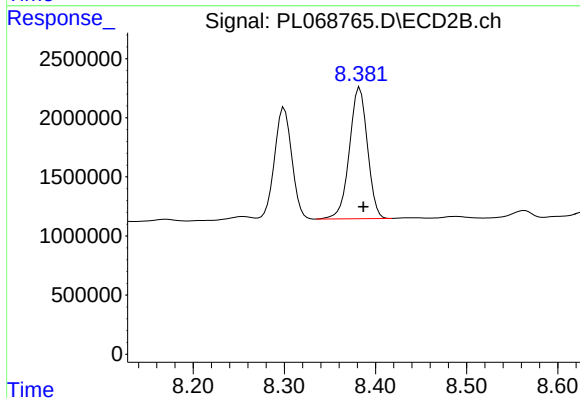
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 12025037
Conc: 73.61 ng/ml



#26 Chlordane-4

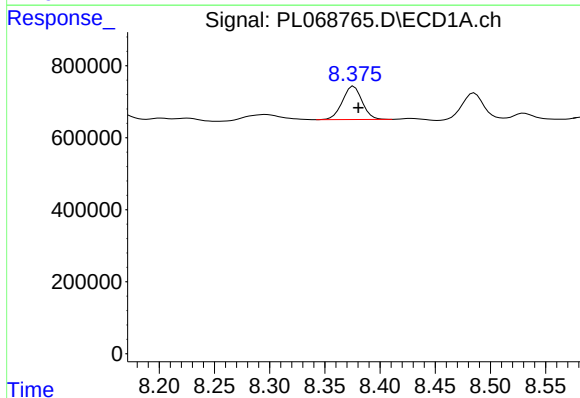
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 4635018
Conc: 83.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
26240



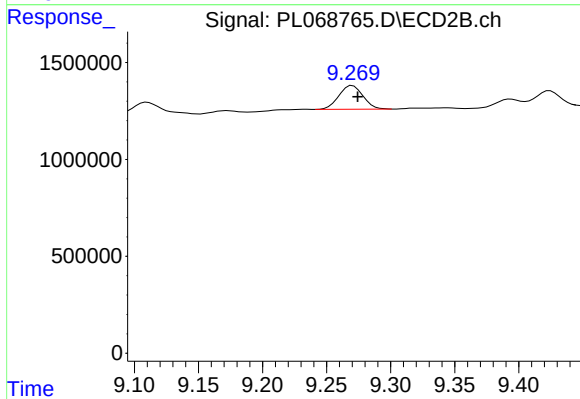
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 15261007
Conc: 76.95 ng/ml



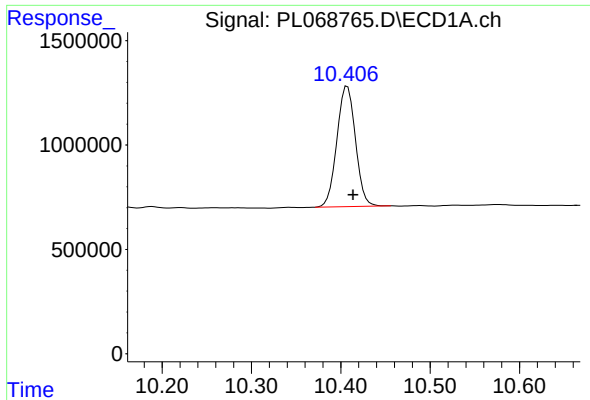
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 1152775
Conc: 55.90 ng/ml



#27 Chlordane-5

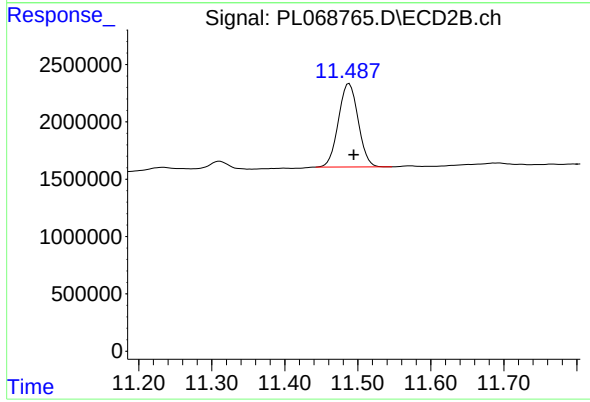
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 1599647
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 8335235
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
26240



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 13677889
Conc: 14.10 ng/ml