

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 11:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:05:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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	4.621	35767715	94785106	49.650	46.880
28)	SA Decachlor...	11.631	10.361	27842907	72851285	47.194	43.417
Target Compounds							
2)	A alpha-BHC	6.226	5.322	46116470	114.5E6	49.206	41.749
3)	MA gamma-BHC...	6.624	5.743	45617682	105.5E6	52.054	42.865
4)	MA Heptachlor	7.278	6.150	41936470	106.0E6	48.369	43.682
5)	MB Aldrin	7.651	6.473	38623406	101.1E6	49.718	46.616
6)	B beta-BHC	6.877	6.124	22059499	46012572	50.185	42.073
7)	B delta-BHC	7.147	6.383	39000105	104.9E6	58.244	43.829
8)	B Heptachlo...	8.119	7.047	34413580	90052028	44.204	45.689
9)	A Endosulfan I	8.527	7.449	32846522	84329396	48.627	45.731
10)	B gamma-Chl...	8.389	7.324	35309269	91909434	48.587	46.091
11)	B alpha-Chl...	8.471	7.393	35157334	90520445	48.580	45.023
12)	B 4,4'-DDE	8.657	7.605	31261864	80619875	50.428	43.864
13)	MA Dieldrin	8.817	7.734	33199692	85853630	49.143	45.384
14)	MA Endrin	9.058	8.024	26464863	67536512	45.995	46.715
15)	B Endosulfa...	9.292	8.335	28860819	69999716	48.307	45.292
16)	A 4,4'-DDD	9.199	8.189	26510311	68926101	50.740	47.537
17)	MA 4,4'-DDT	9.517	8.449	26735261	65236362	45.004	41.725
18)	B Endrin al...	9.427	8.522	22994987	55048103	47.644	43.929
19)	B Endosulfa...	9.665	8.752	28454949	71720103	47.662	45.101
20)	A Methoxychlor	10.003	9.041	14668490	34494272	43.772	40.436
21)	B Endrin ke...	10.166	9.270	33355750	81460503	49.340	48.407
22)	Mirex	10.639	9.455	24259483	56243533	47.435	42.528
24)	Chlordane-2	7.651f	0.000	38623406	0	1558.065	N.D. #
25)	Chlordane-3	8.389	7.324	35309269	91909434	410.205	542.721 #
26)	Chlordane-4	8.471	7.393	35157334	90520445	329.292	490.839 #
27)	Chlordane-5	0.000	8.108	0	329312	N.D.	6.456 #

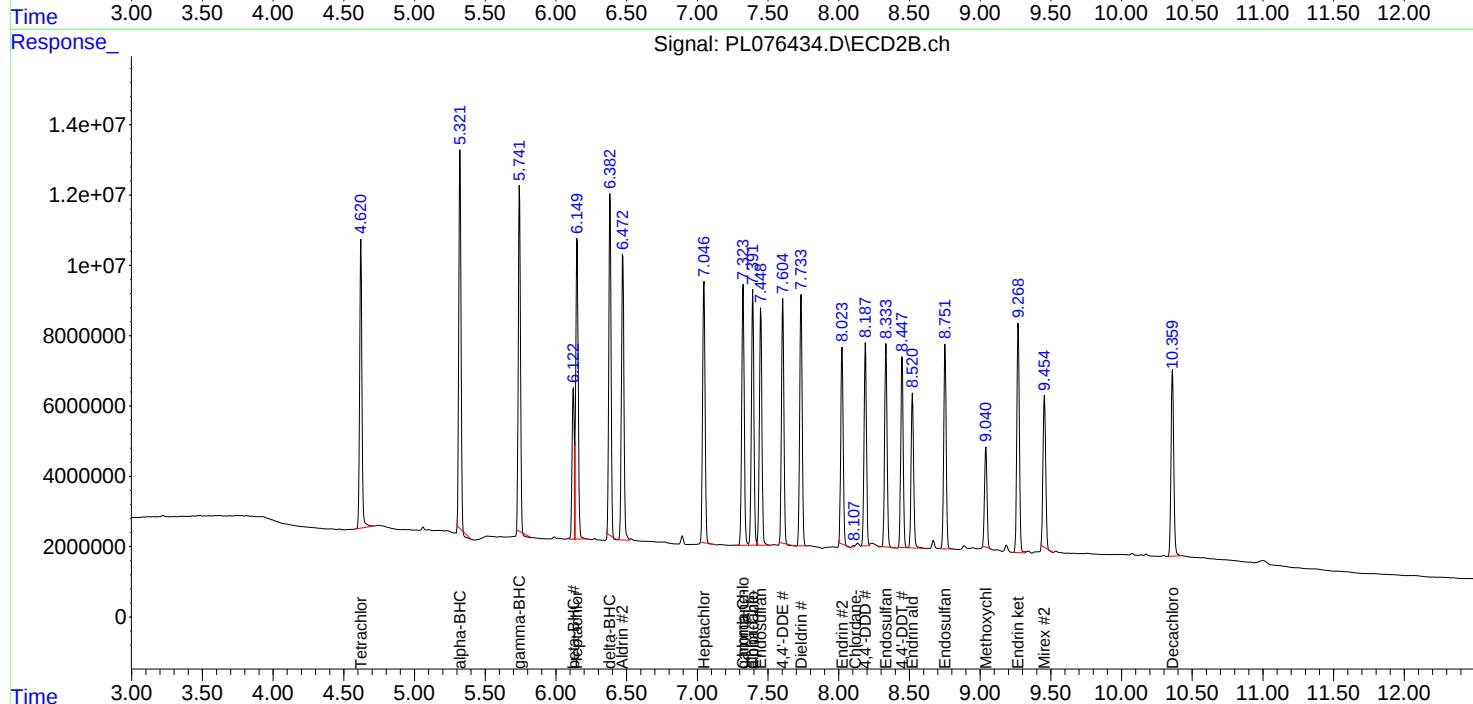
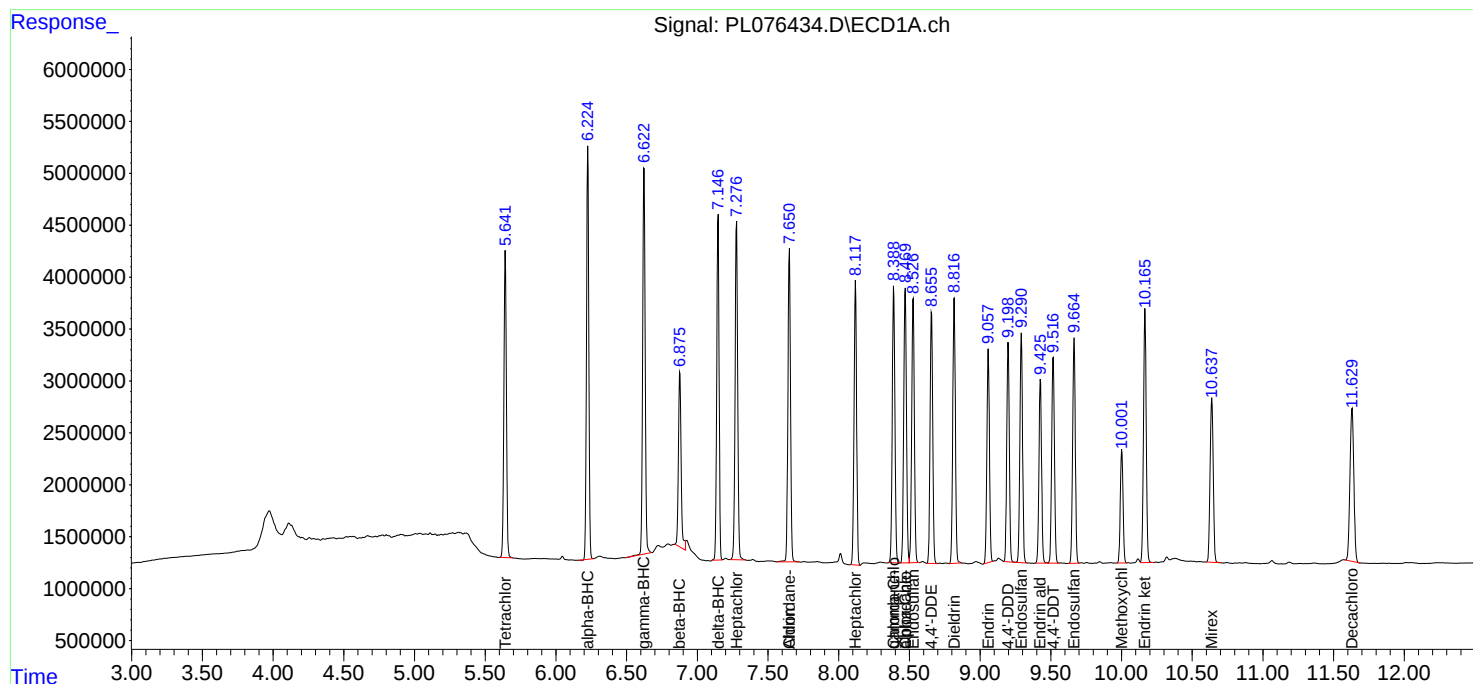
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

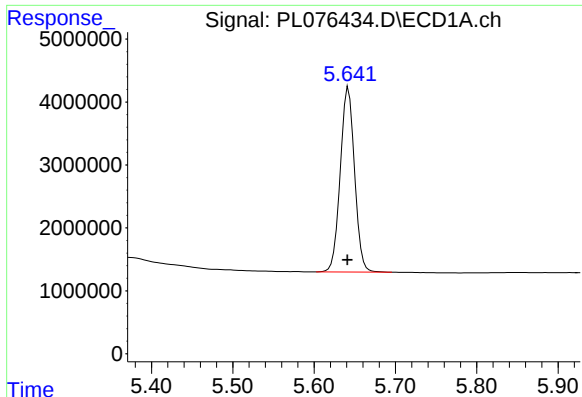
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 11:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:05:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

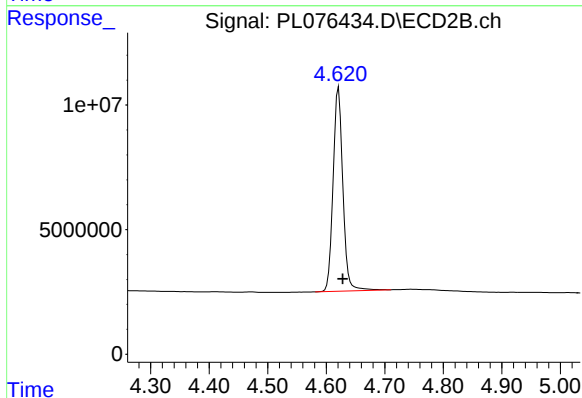




#1 Tetrachloro-m-xylene

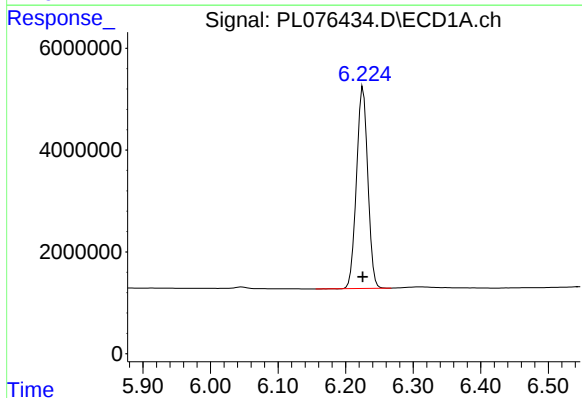
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 35767715
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



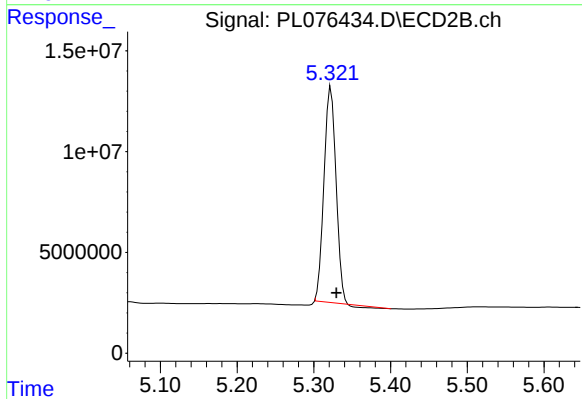
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 94785106
Conc: 46.88 ng/ml



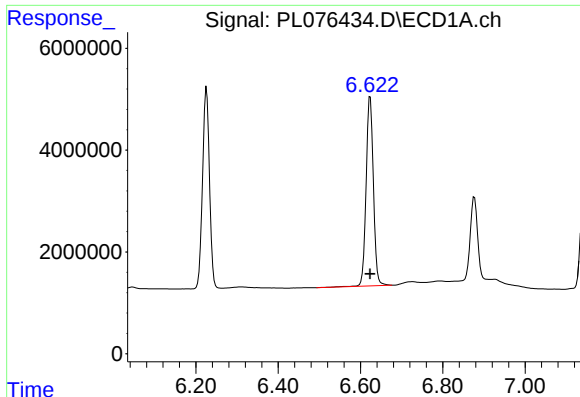
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 46116470
Conc: 49.21 ng/ml



#2 alpha-BHC

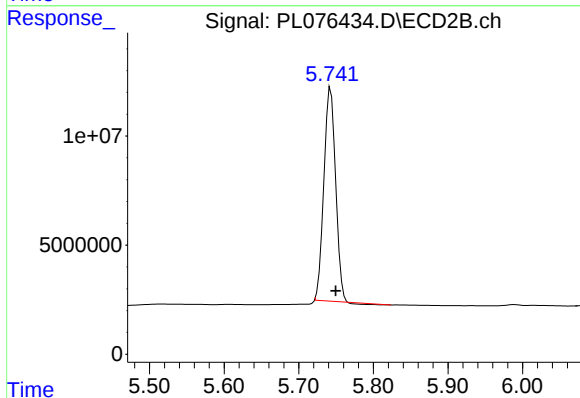
R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 114503718
Conc: 41.75 ng/ml



#3 gamma-BHC (Lindane)

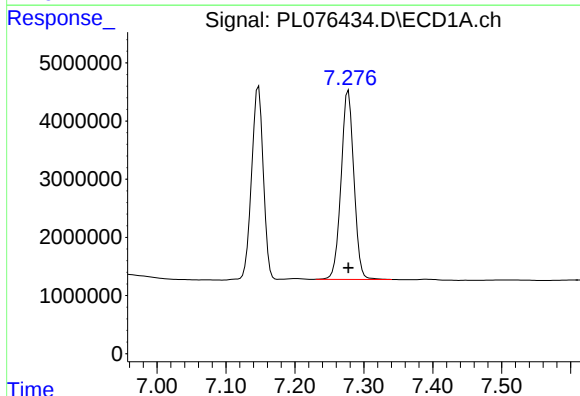
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45617682
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



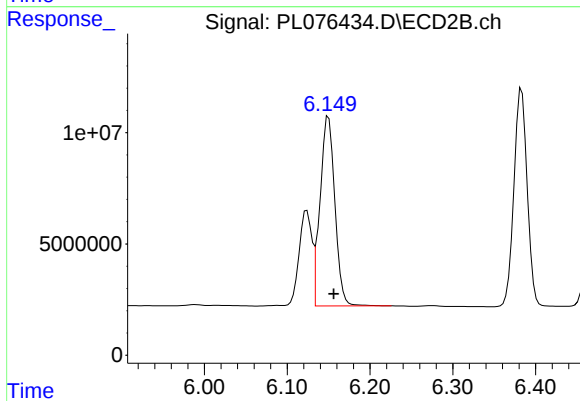
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 105500479
Conc: 42.86 ng/ml



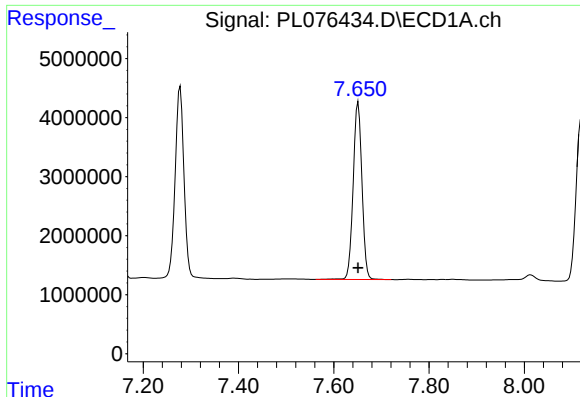
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 41936470
Conc: 48.37 ng/ml



#4 Heptachlor

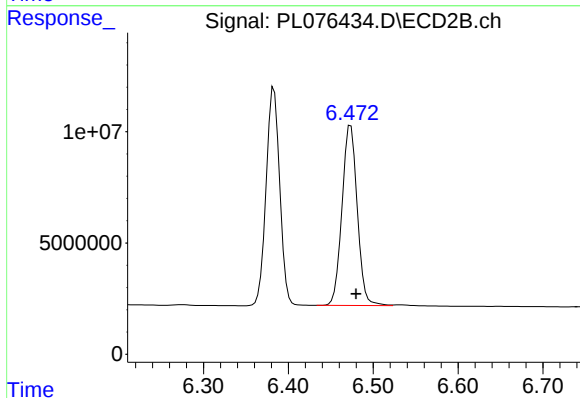
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 105969247
Conc: 43.68 ng/ml



#5 Aldrin

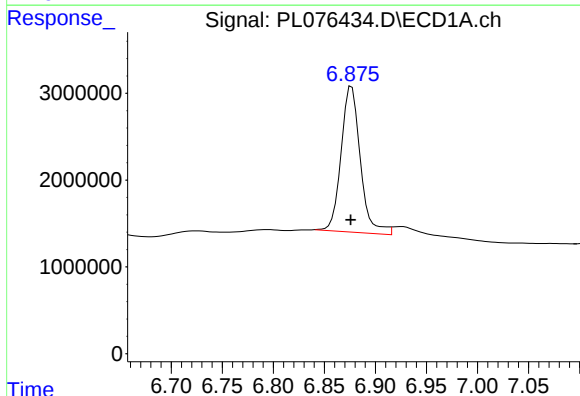
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 38623406
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



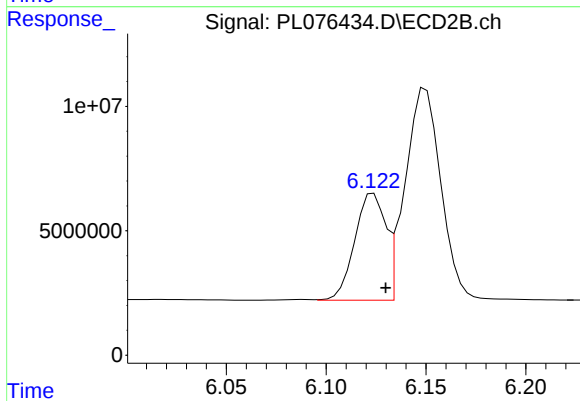
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 101056384
Conc: 46.62 ng/ml



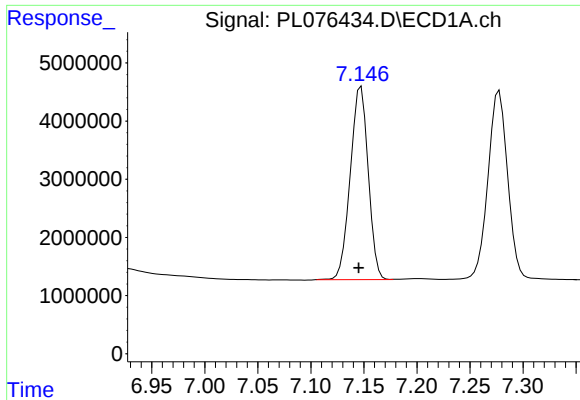
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 22059499
Conc: 50.19 ng/ml



#6 beta-BHC

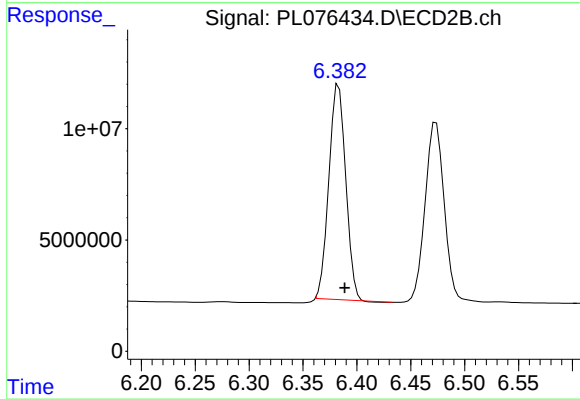
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 46012572
Conc: 42.07 ng/ml



#7 delta-BHC

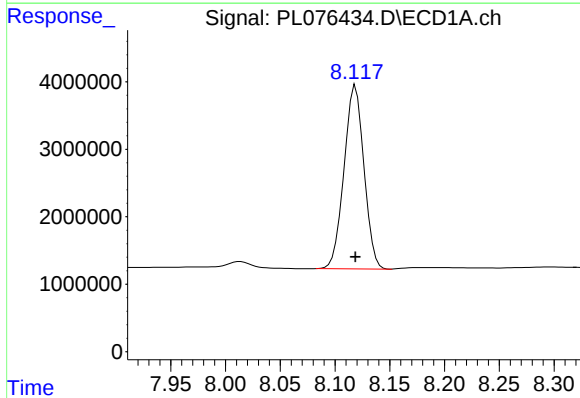
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 39000105
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



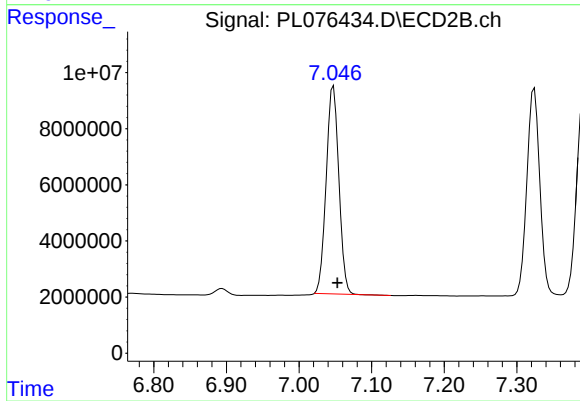
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 104883157
Conc: 43.83 ng/ml



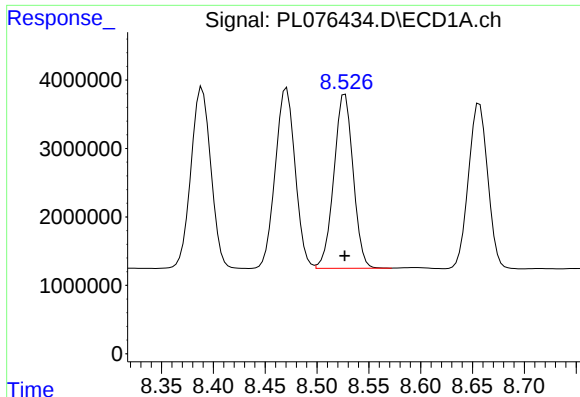
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 34413580
Conc: 44.20 ng/ml



#8 Heptachlor epoxide

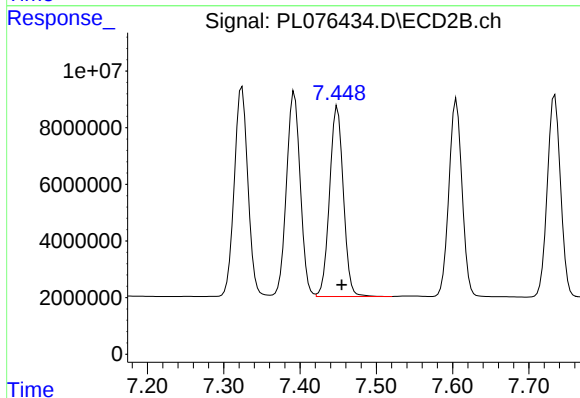
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 90052028
Conc: 45.69 ng/ml



#9 Endosulfan I

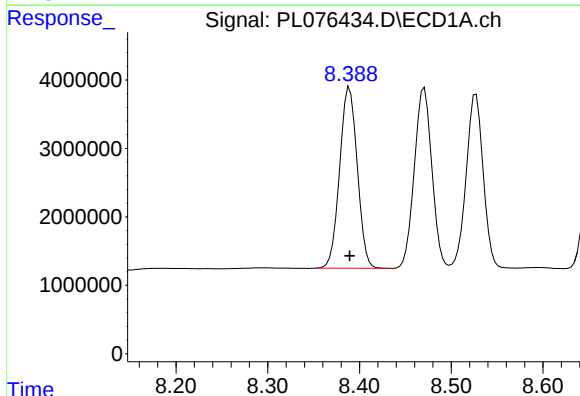
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 32846522
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



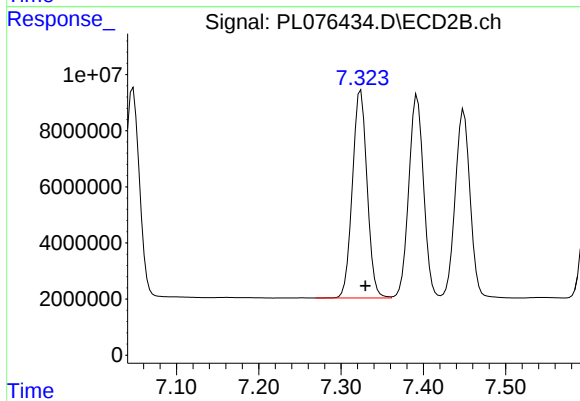
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 84329396
Conc: 45.73 ng/ml



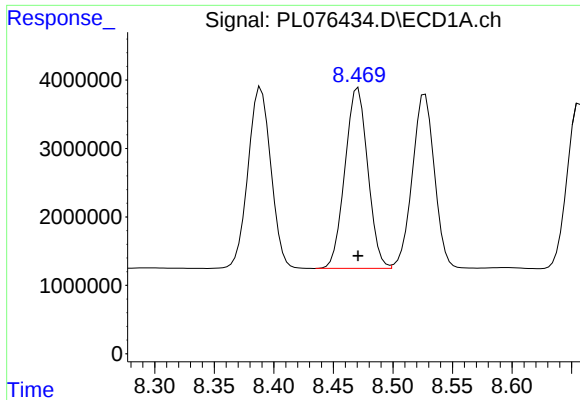
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 35309269
Conc: 48.59 ng/ml



#10 gamma-Chlordane

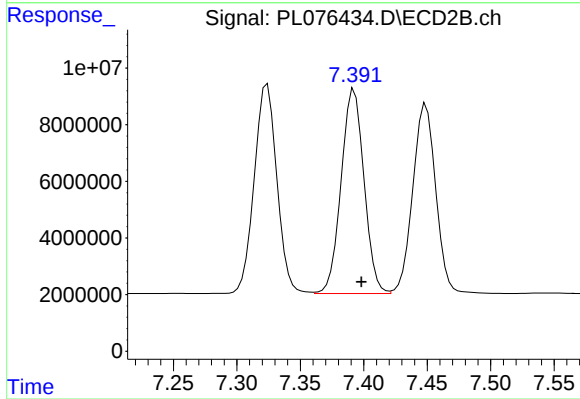
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 91909434
Conc: 46.09 ng/ml



#11 alpha-Chlordane

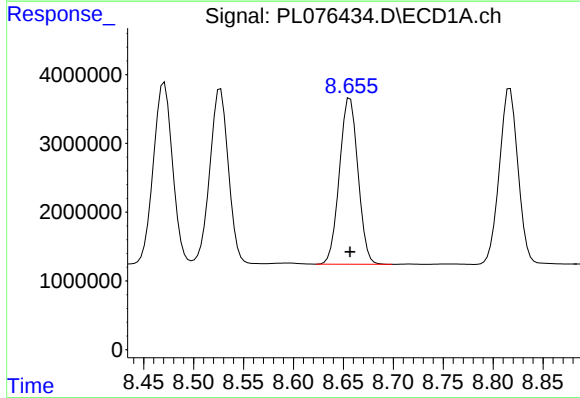
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 35157334
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



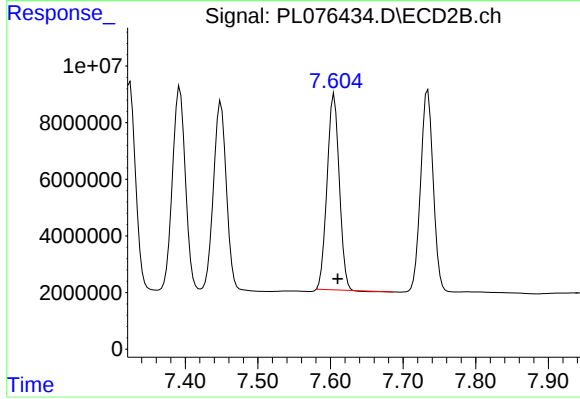
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 90520445
Conc: 45.02 ng/ml



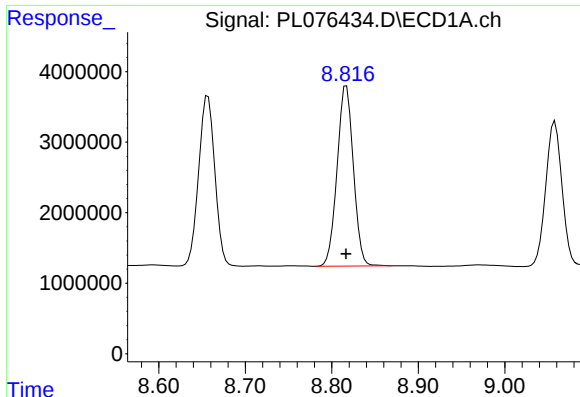
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 31261864
Conc: 50.43 ng/ml



#12 4,4'-DDE

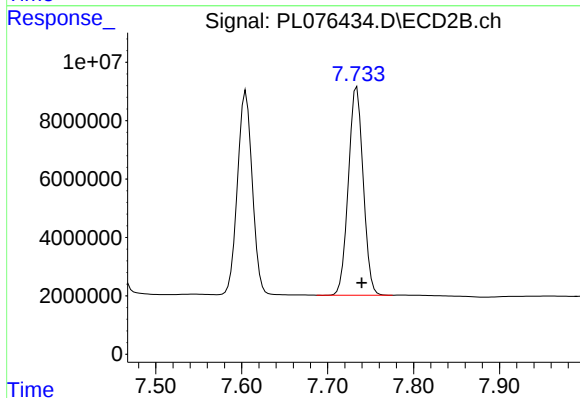
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 80619875
Conc: 43.86 ng/ml



#13 Dieldrin

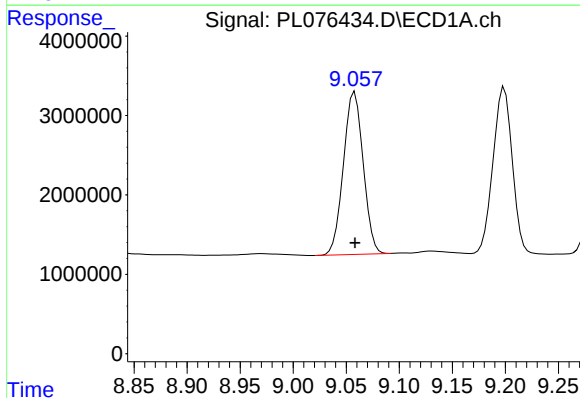
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 33199692
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



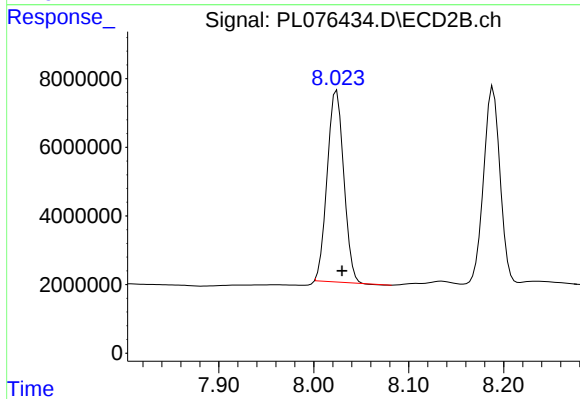
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 85853630
Conc: 45.38 ng/ml



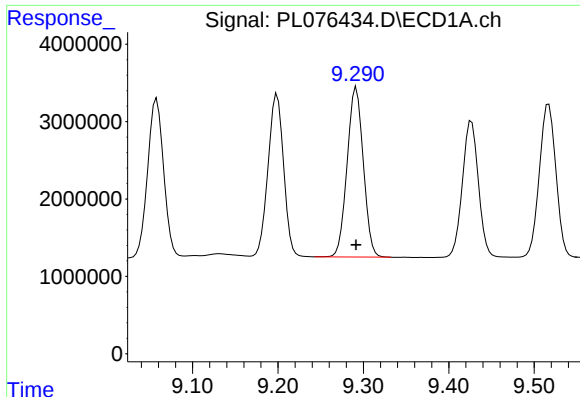
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 26464863
Conc: 46.00 ng/ml



#14 Endrin

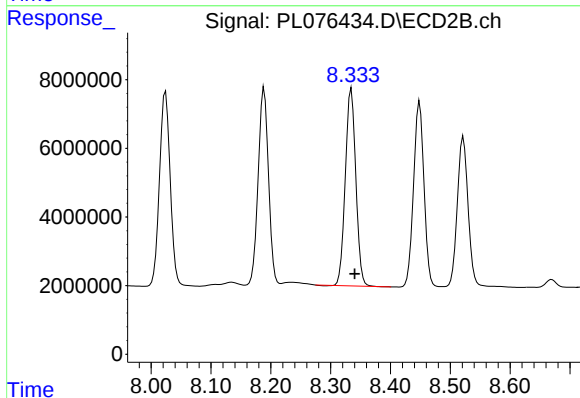
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 67536512
Conc: 46.72 ng/ml



#15 Endosulfan II

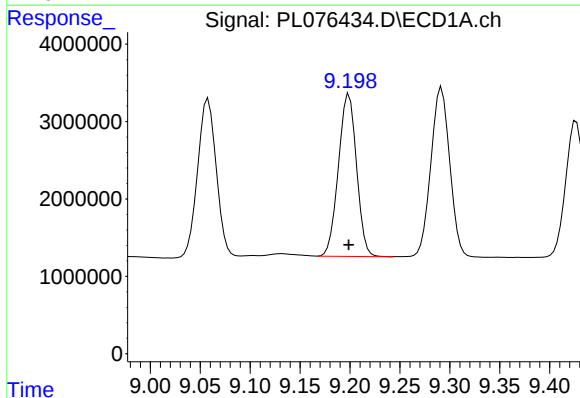
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 28860819
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



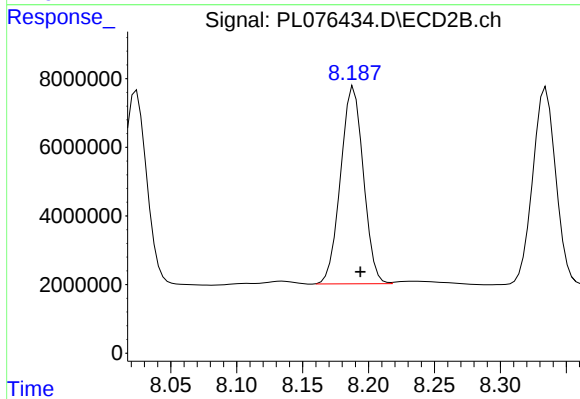
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 69999716
Conc: 45.29 ng/ml



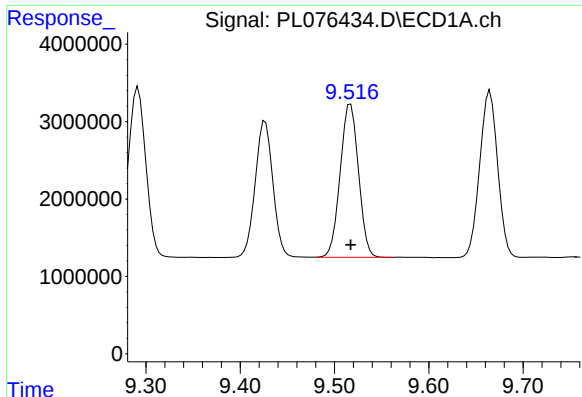
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 26510311
Conc: 50.74 ng/ml



#16 4,4'-DDD

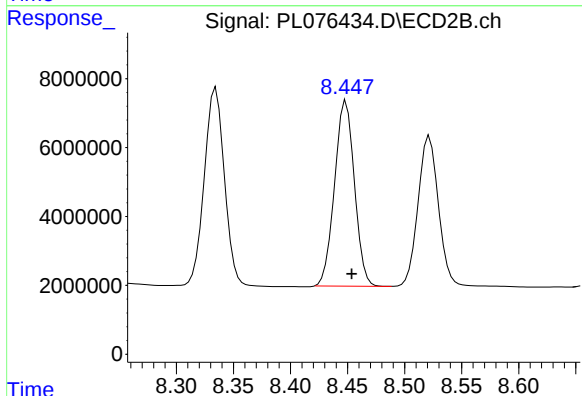
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 68926101
Conc: 47.54 ng/ml



#17 4,4'-DDT

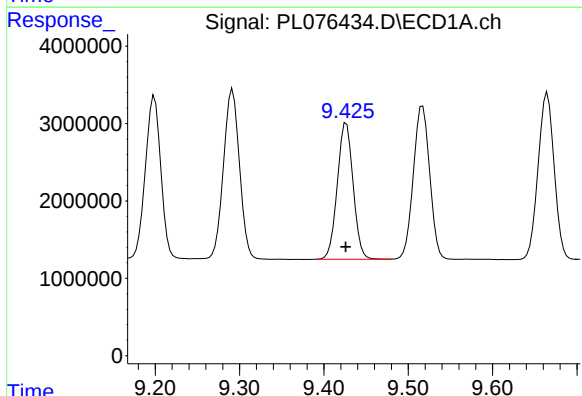
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 26735261
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



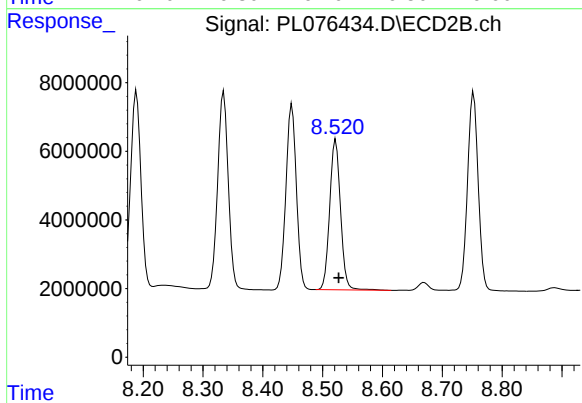
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 65236362
Conc: 41.73 ng/ml



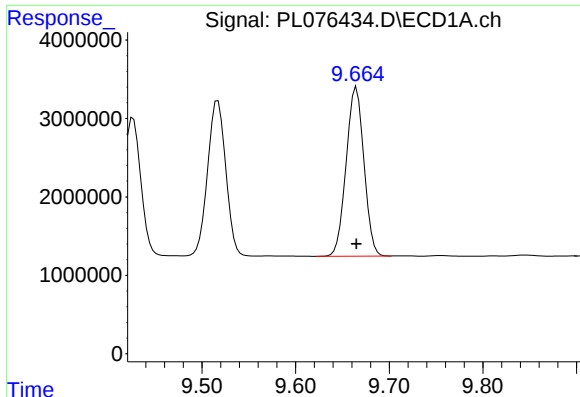
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 22994987
Conc: 47.64 ng/ml



#18 Endrin aldehyde

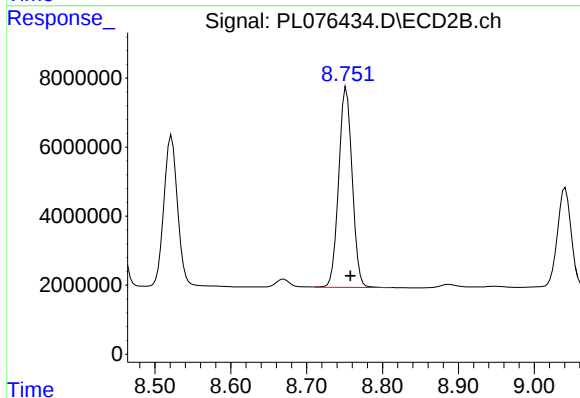
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 55048103
Conc: 43.93 ng/ml



#19 Endosulfan Sulfate

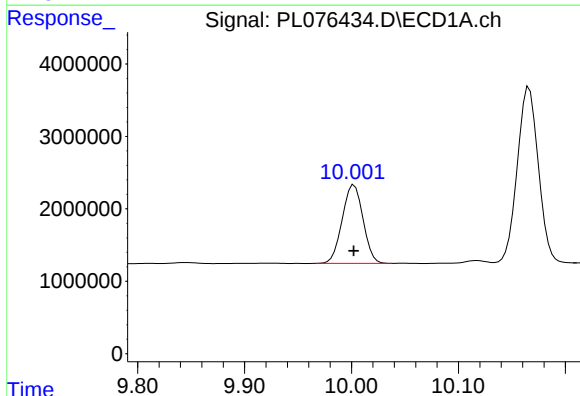
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 28454949
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



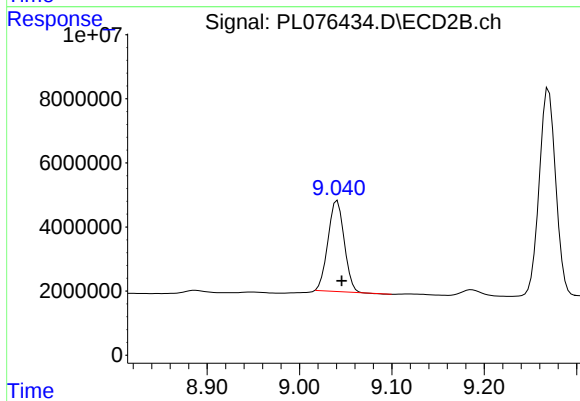
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 71720103
Conc: 45.10 ng/ml



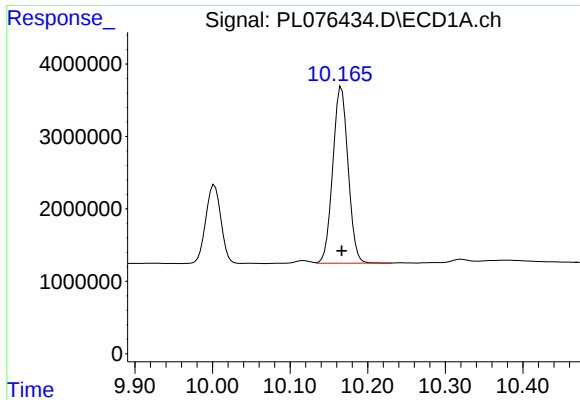
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 14668490
Conc: 43.77 ng/ml



#20 Methoxychlor

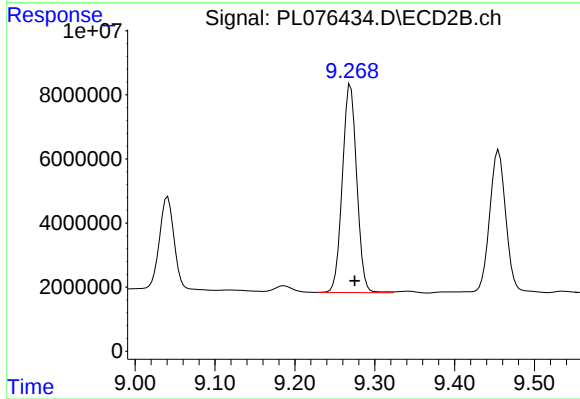
R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 34494272
Conc: 40.44 ng/ml



#21 Endrin ketone

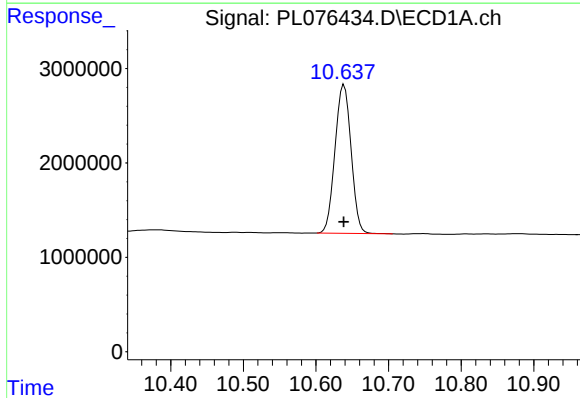
R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 33355750
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



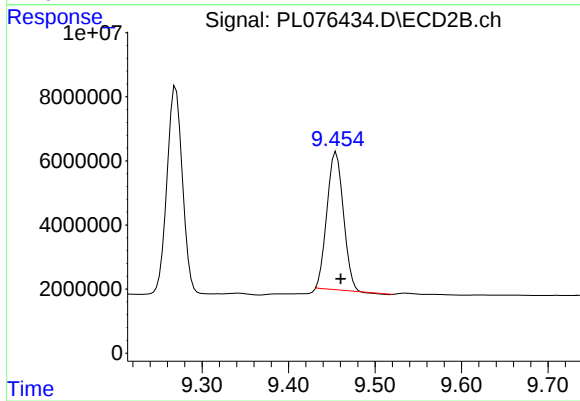
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 81460503
Conc: 48.41 ng/ml



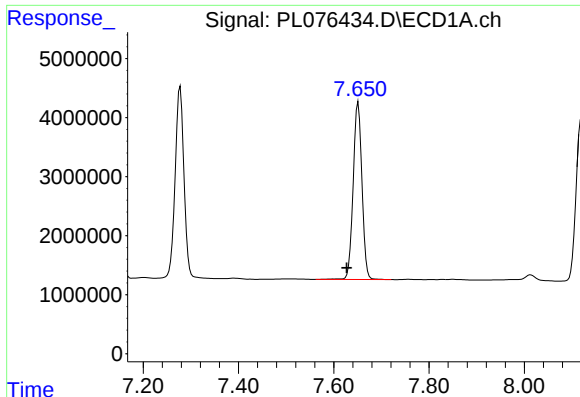
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 24259483
Conc: 47.43 ng/ml



#22 Mirex

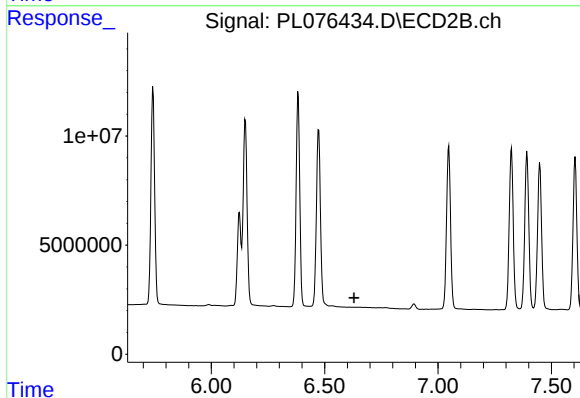
R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 56243533
Conc: 42.53 ng/ml



#24 Chlordane-2

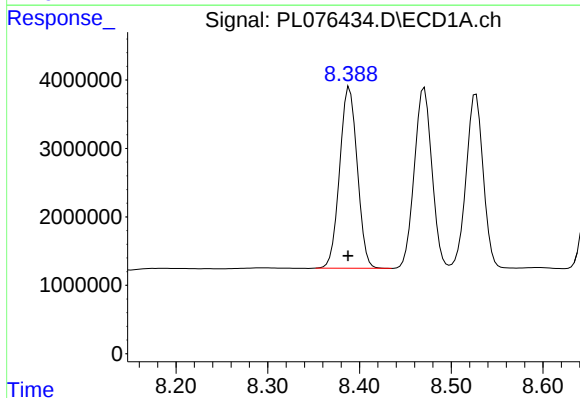
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 38623406
Conc: 1558.06 ng/m

Instrument :
ECD_L
ClientSampleId :



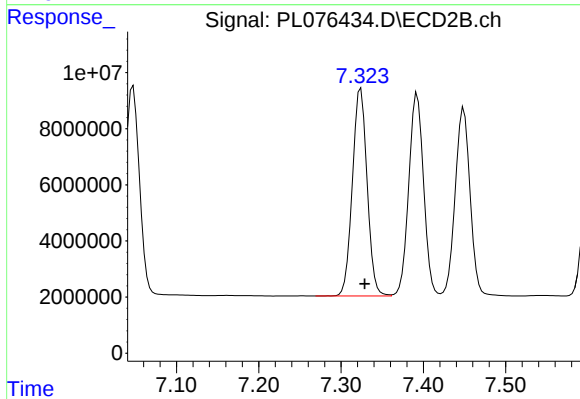
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



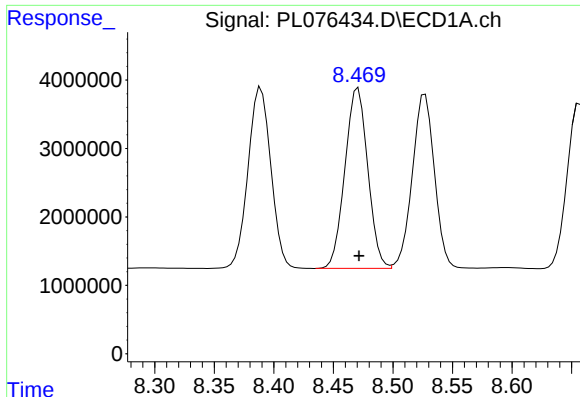
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 35309269
Conc: 410.21 ng/ml



#25 Chlordane-3

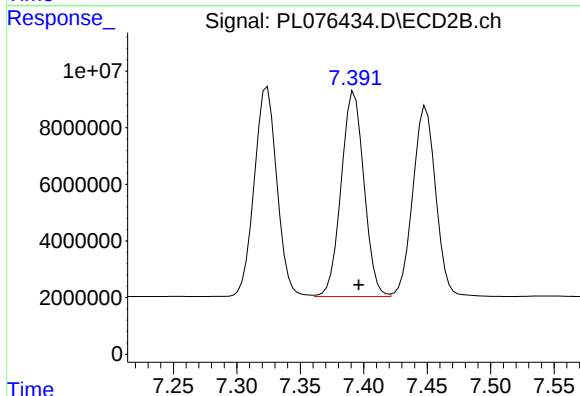
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 91909434
Conc: 542.72 ng/ml



#26 Chlordane-4

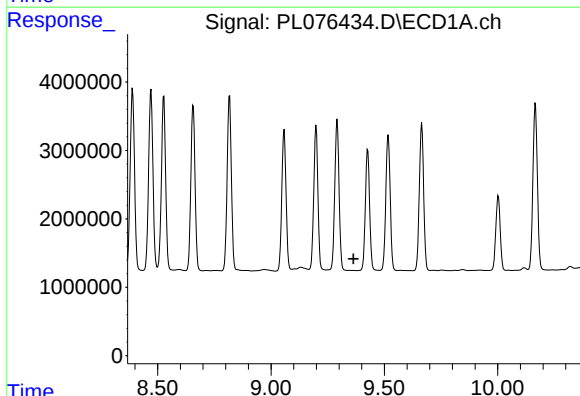
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 35157334
Conc: 329.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



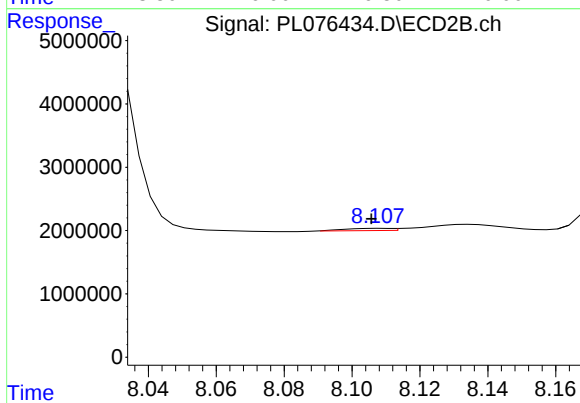
#26 Chlordane-4

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 90520445
Conc: 490.84 ng/ml



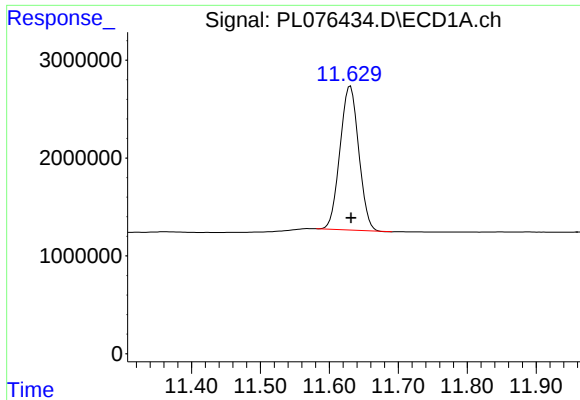
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#27 Chlordane-5

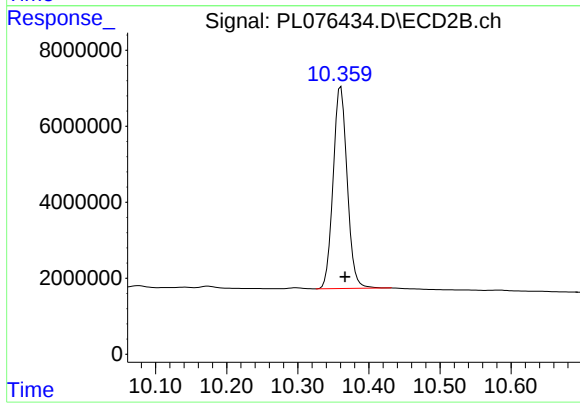
R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 329312
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 27842907
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 72851285
Conc: 43.42 ng/ml