

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 07:43
 Operator : AR\AJ
 Sample : N3478-02MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:31:03 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...	5.640	4.633	11237121	27318087	14.858	14.404
28)	SA Decachlor...	11.633	10.373	9751273	22156582	15.496	14.426
Target Compounds							
2)	A alpha-BHC	6.224	5.334	46911831	111.7E6	47.493	45.680
3)	MA gamma-BHC...	6.623	5.755	44980221	103.8E6	48.587	44.900
4)	MA Heptachlor	7.277	6.162	42095195	102.5E6	45.889	45.162
5)	MB Aldrin	7.651	6.485	40126651	100.7E6	48.341	48.756
6)	B beta-BHC	6.875	6.133	20014470	44719063	45.699	42.870
7)	B delta-BHC	7.145	6.394	40818098	103.4E6	52.277	45.753
8)	B Heptachlo...	8.118	7.059	41971010	86537934	52.713	45.109
9)	A Endosulfan I	8.526	7.461	33975520	79892254	47.000	45.502
10)	B gamma-Chl...	8.389	7.335	34801680	97973012	44.774	50.967
11)	B alpha-Chl...	8.470	7.404	37179133	91233955	47.876	47.667
12)	B 4,4'-DDE	8.655	7.616	34884623	77305308	51.612	45.545
13)	MA Dieldrin	8.816	7.747	35930953	99199481	48.942	55.127
14)	MA Endrin	9.057	8.036	34916190	73215433	56.000	48.178
15)	B Endosulfa...	9.291	8.346	28482940	72398246	44.893	47.899
16)	A 4,4'-DDD	9.198	8.200	31778322	63028231	56.044	45.442
17)	MA 4,4'-DDT	9.517	8.459	29426188	76335464	48.203	51.613
18)	B Endrin al...	9.426	8.533	25114946	59244078	48.623	49.626
19)	B Endosulfa...	9.664	8.764	30701855	73711530	47.891	48.044
20)	A Methoxychlor	10.002	9.052	15335793	34830068	44.710	40.901
21)	B Endrin ke...	10.166	9.282	33662135	75508706	46.703	45.704
22)	Mirex	10.639	9.468	25684823	59346603	47.755	44.349
23)	Chlordane-1	7.037	0.000	60111	0	2.375	N.D. #
24)	Chlordane-2	7.651f	6.640	40126651	269577	1322.775	3.877 #
25)	Chlordane-3	8.389	7.335	34801680	97973012	342.232	555.518 #
26)	Chlordane-4	8.470	7.404	37179133	91233955	298.629	483.951 #
27)	Chlordane-5	9.385f	8.116	-452217	7089927	N.D.	154.960

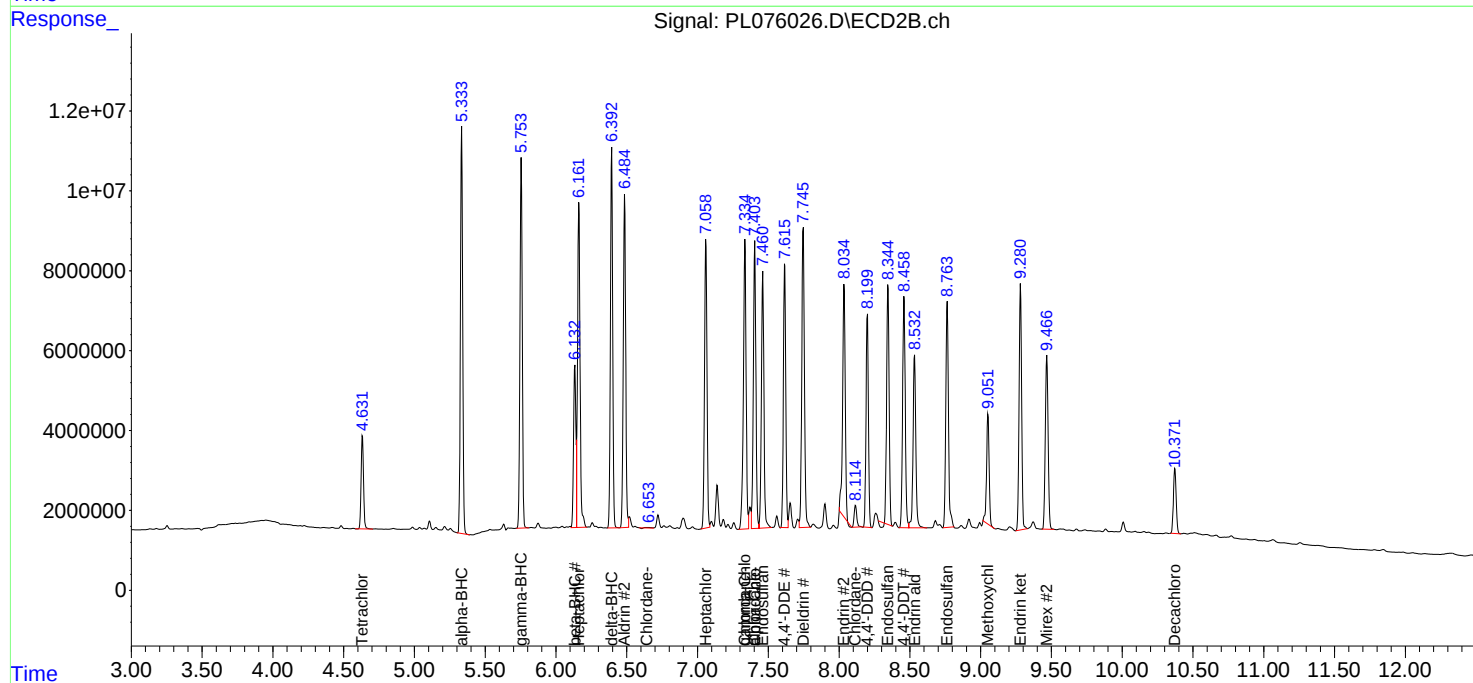
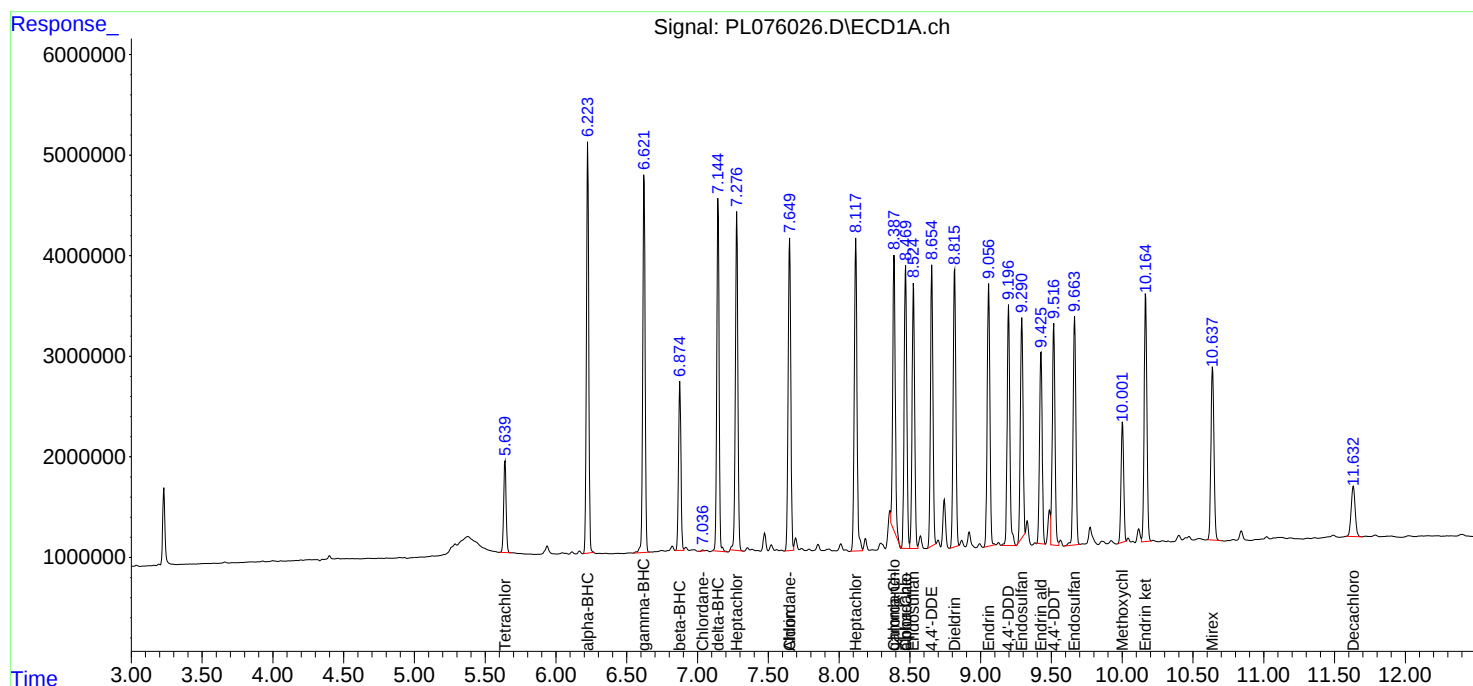
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

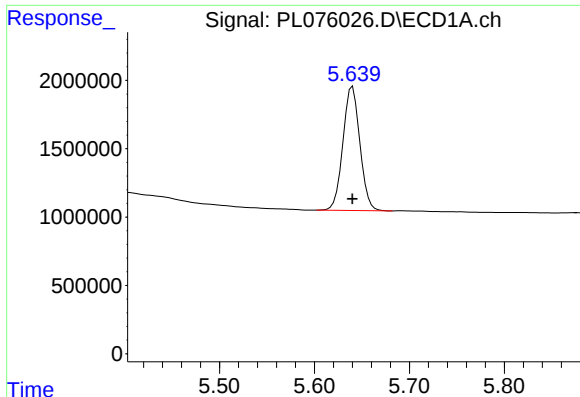
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 07:43
Operator : AR\AJ
Sample : N3478-02MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 02:31:03 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

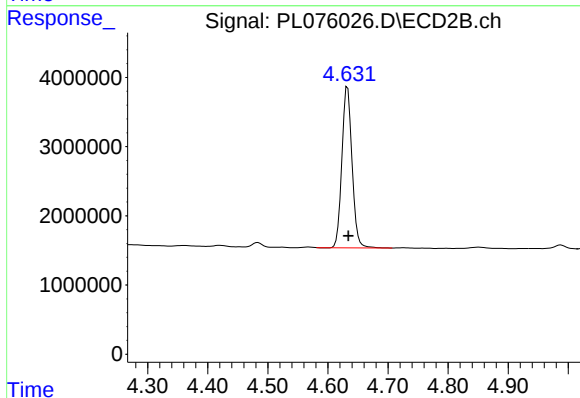




#1 Tetrachloro-m-xylene

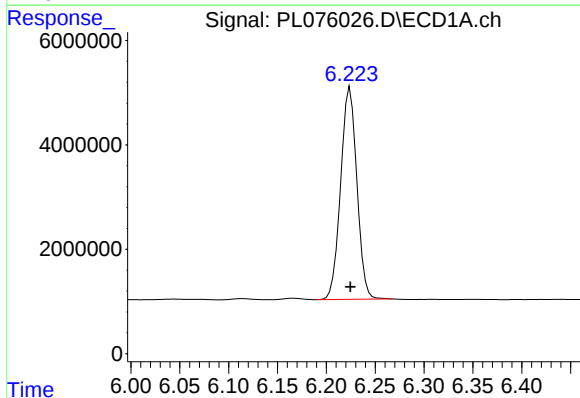
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11237121
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



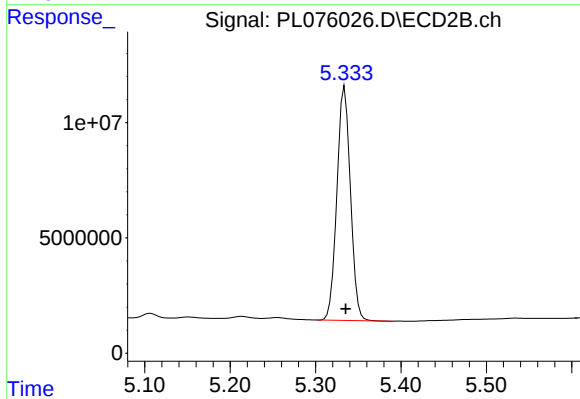
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 27318087
Conc: 14.40 ng/ml



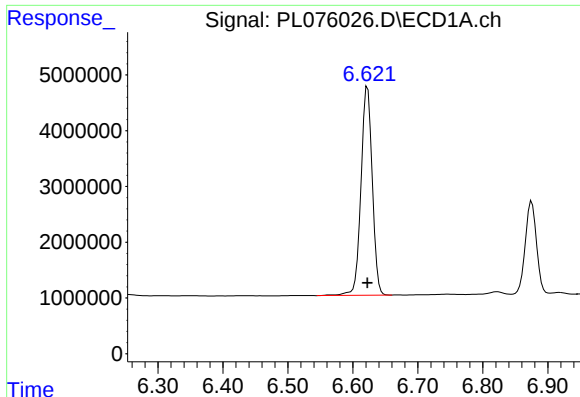
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 46911831
Conc: 47.49 ng/ml



#2 alpha-BHC

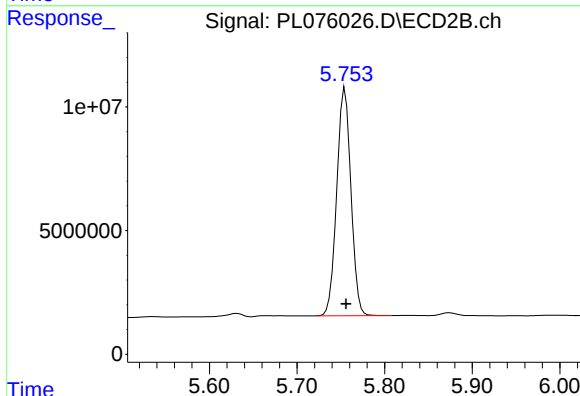
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 111652840
Conc: 45.68 ng/ml



#3 gamma-BHC (Lindane)

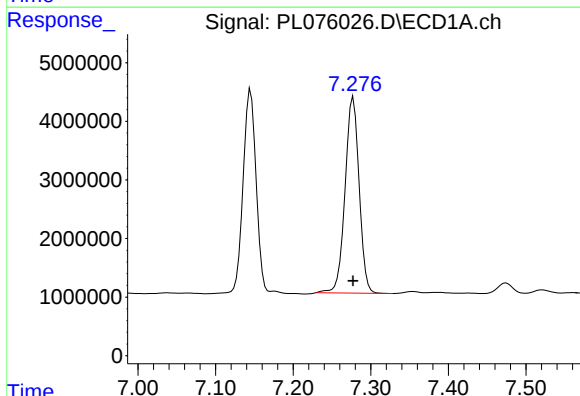
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44980221
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



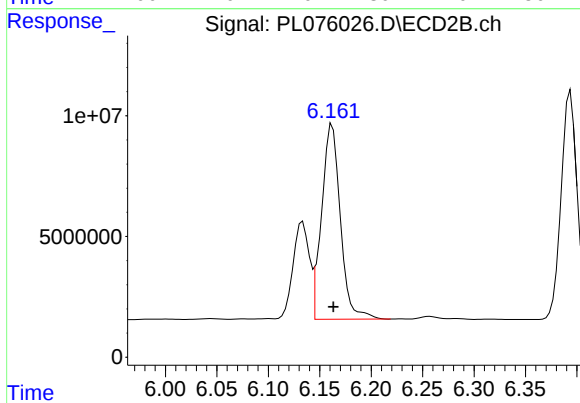
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 103801405
Conc: 44.90 ng/ml



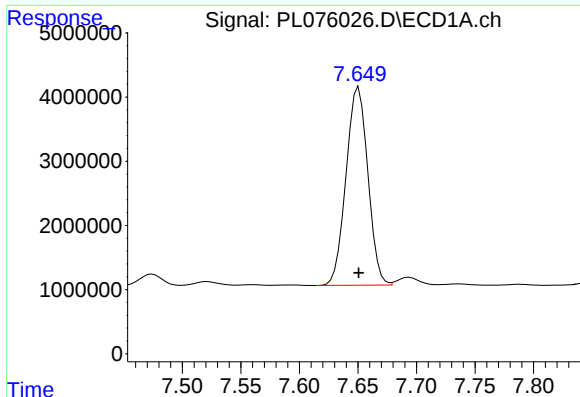
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 42095195
Conc: 45.89 ng/ml



#4 Heptachlor

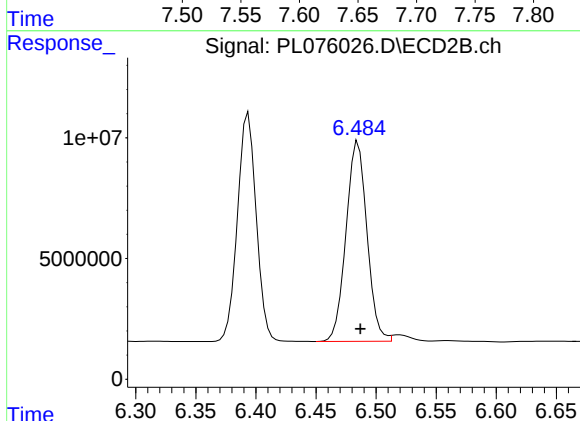
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 102460989
Conc: 45.16 ng/ml



#5 Aldrin

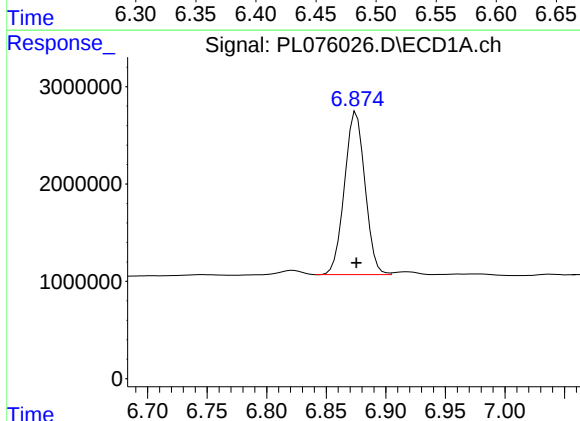
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 40126651
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



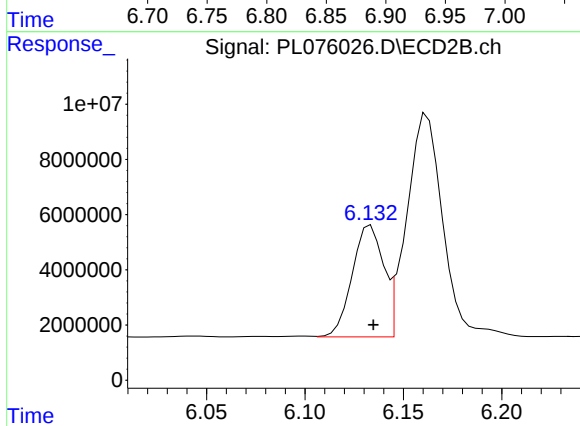
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 100660696
Conc: 48.76 ng/ml



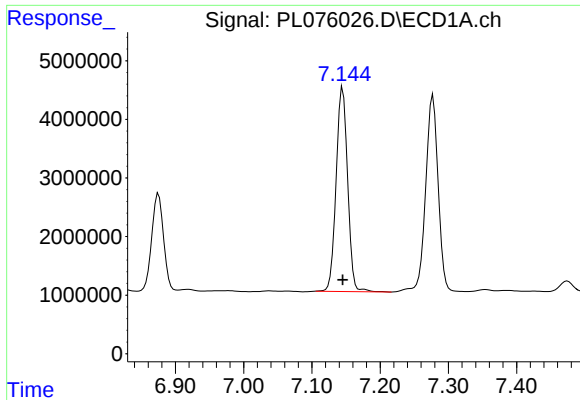
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20014470
Conc: 45.70 ng/ml



#6 beta-BHC

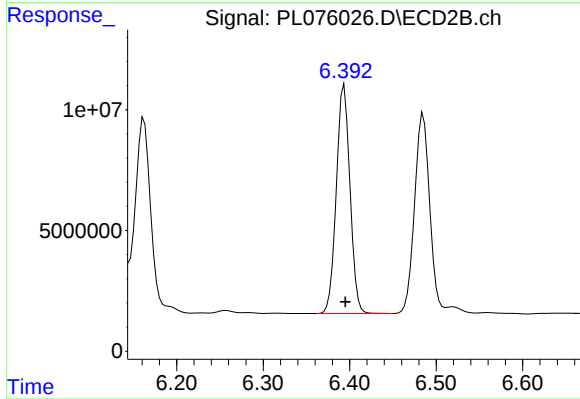
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 44719063
Conc: 42.87 ng/ml



#7 delta-BHC

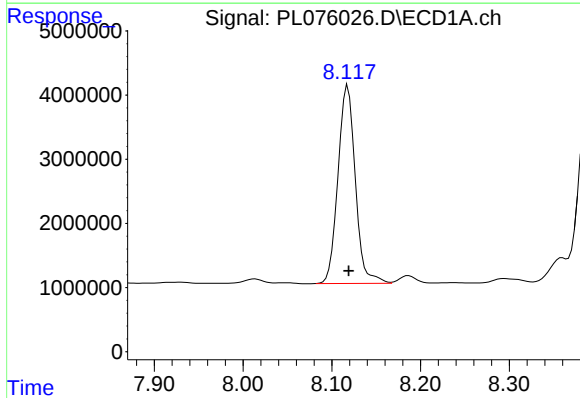
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 40818098
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



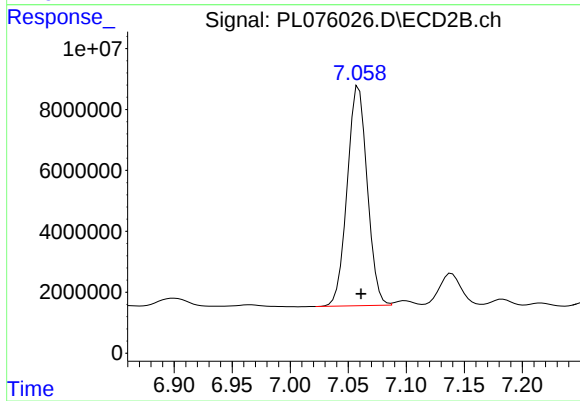
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 103350151
Conc: 45.75 ng/ml



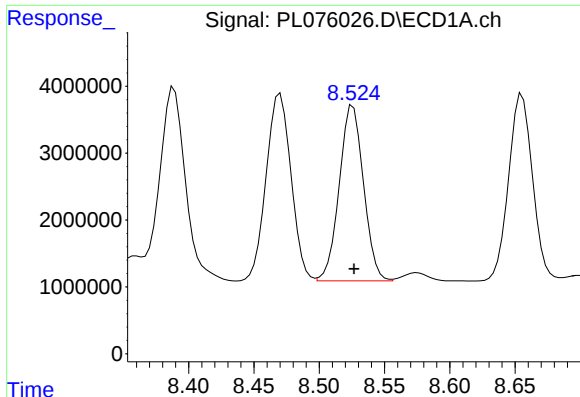
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 41971010
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

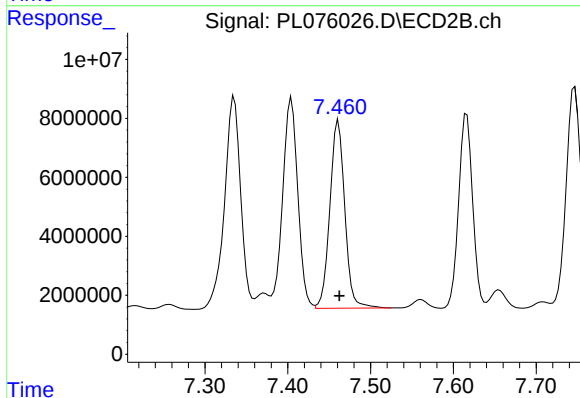
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 86537934
Conc: 45.11 ng/ml



#9 Endosulfan I

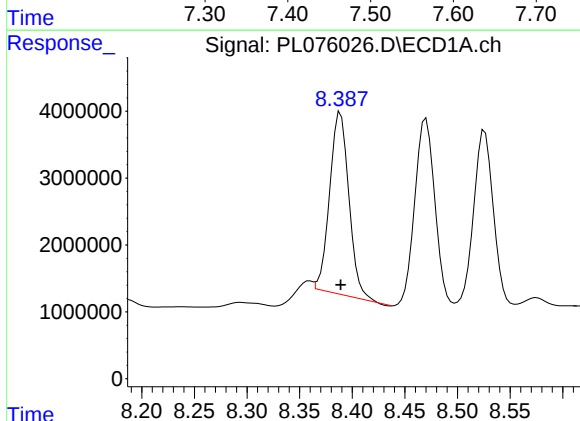
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 33975520
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



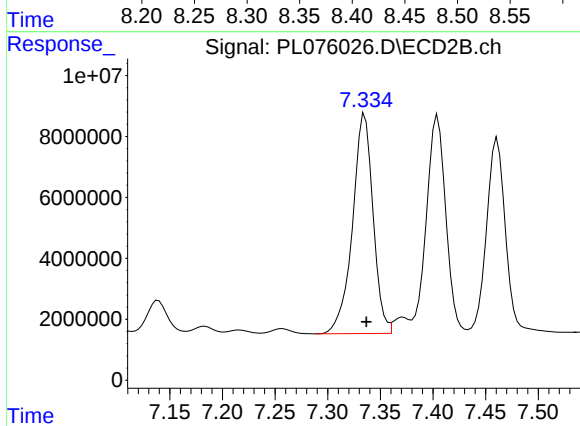
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 79892254
Conc: 45.50 ng/ml



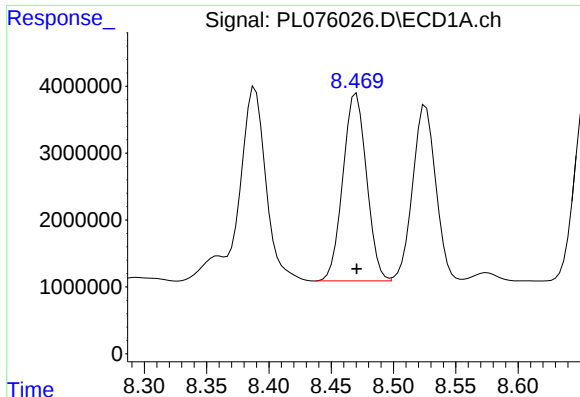
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 34801680
Conc: 44.77 ng/ml



#10 gamma-Chlordane

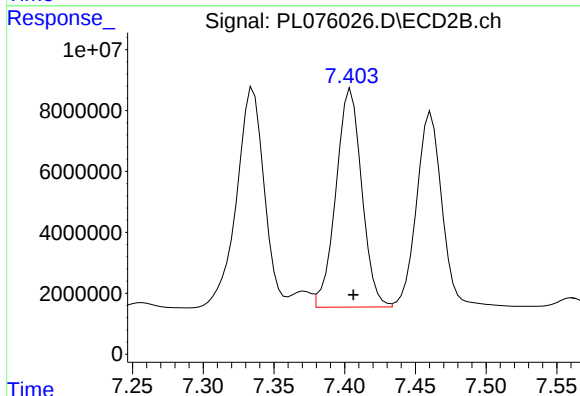
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 97973012
Conc: 50.97 ng/ml



#11 alpha-Chlordane

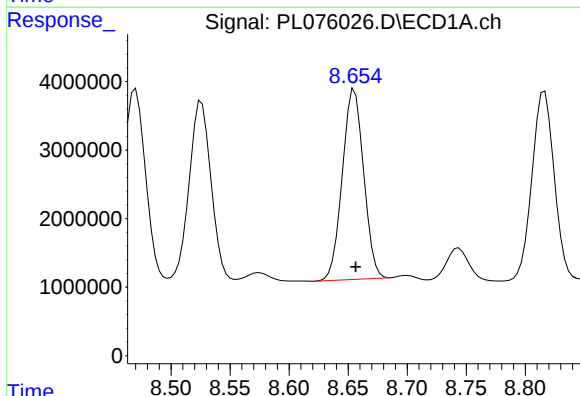
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 37179133
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



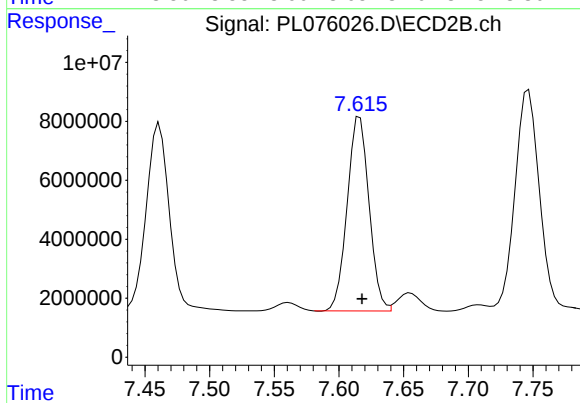
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 91233955
Conc: 47.67 ng/ml



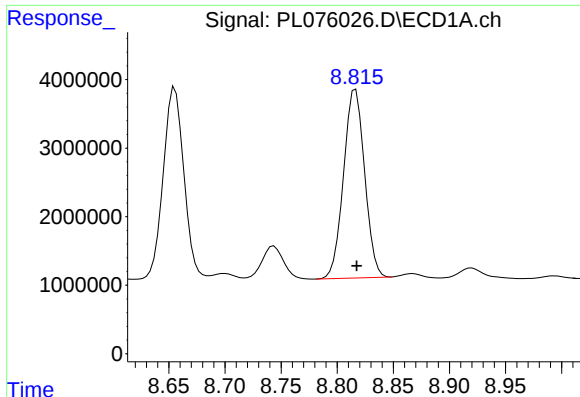
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 34884623
Conc: 51.61 ng/ml



#12 4,4'-DDE

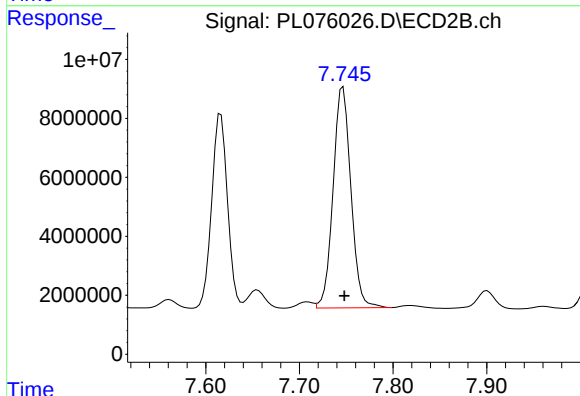
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 77305308
Conc: 45.55 ng/ml



#13 Dieldrin

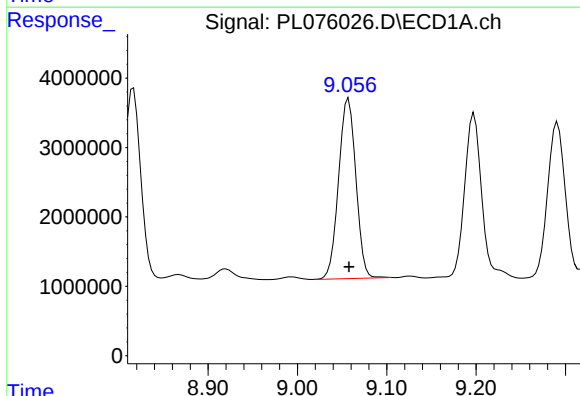
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 35930953
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



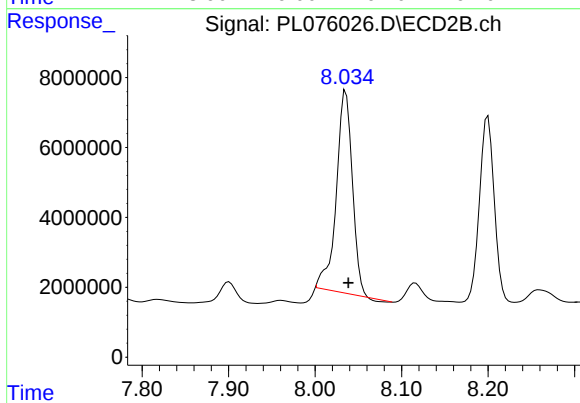
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 99199481
Conc: 55.13 ng/ml



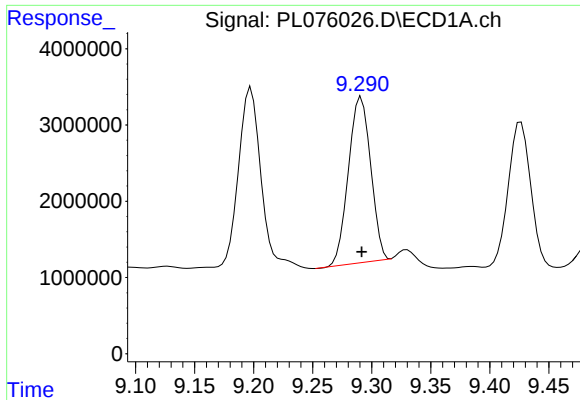
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 34916190
Conc: 56.00 ng/ml



#14 Endrin

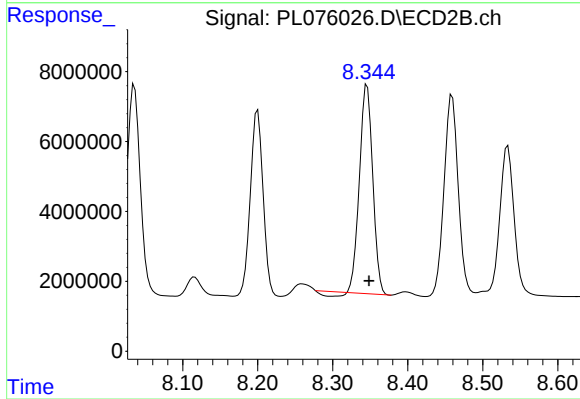
R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 73215433
Conc: 48.18 ng/ml



#15 Endosulfan II

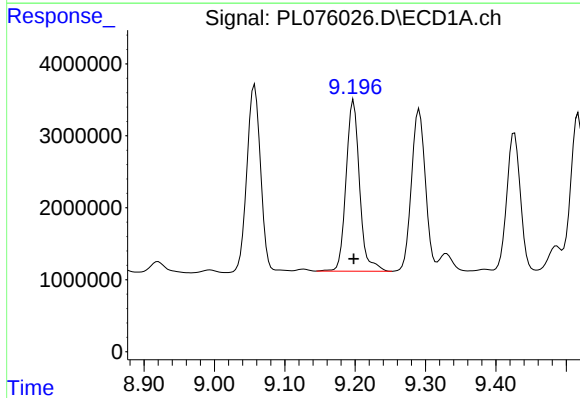
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 28482940
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



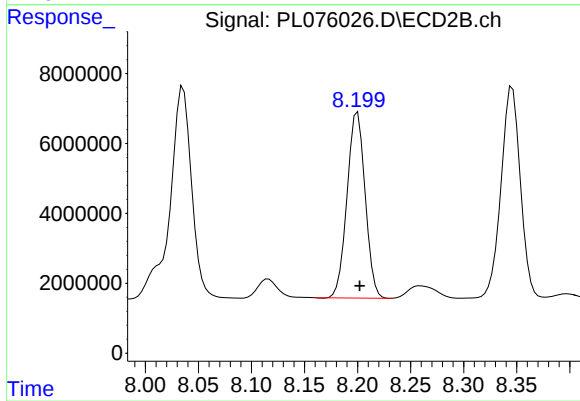
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 72398246
Conc: 47.90 ng/ml



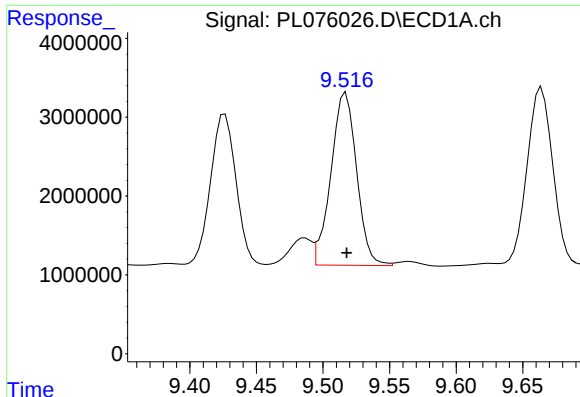
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 31778322
Conc: 56.04 ng/ml



#16 4,4'-DDD

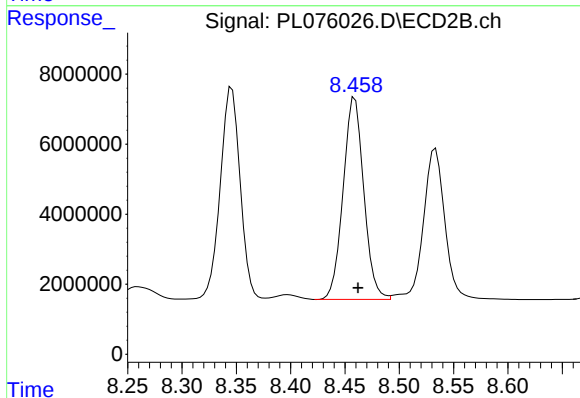
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 63028231
Conc: 45.44 ng/ml



#17 4,4'-DDT

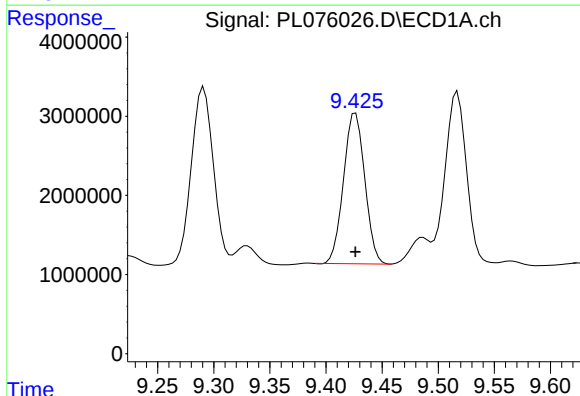
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 29426188
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



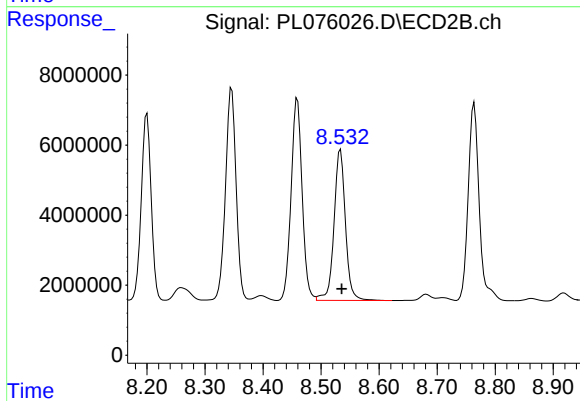
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 76335464
Conc: 51.61 ng/ml



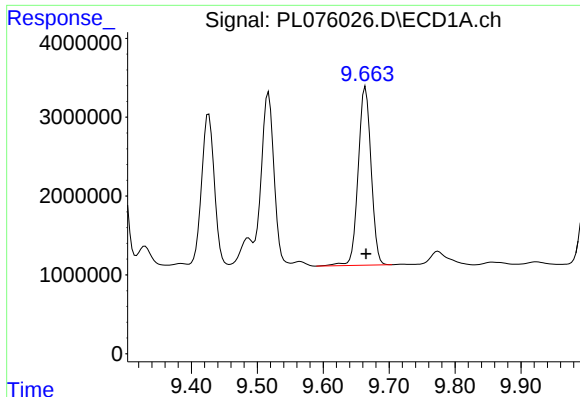
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 25114946
Conc: 48.62 ng/ml



#18 Endrin aldehyde

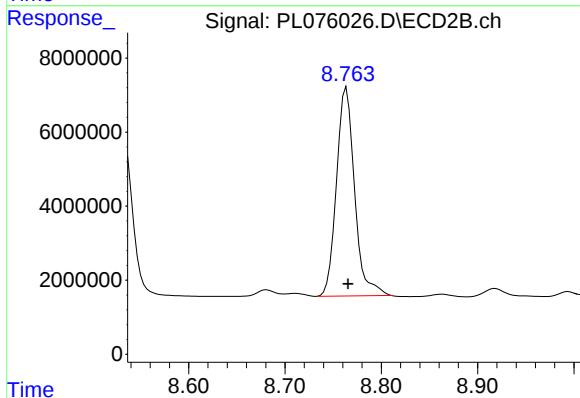
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 59244078
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

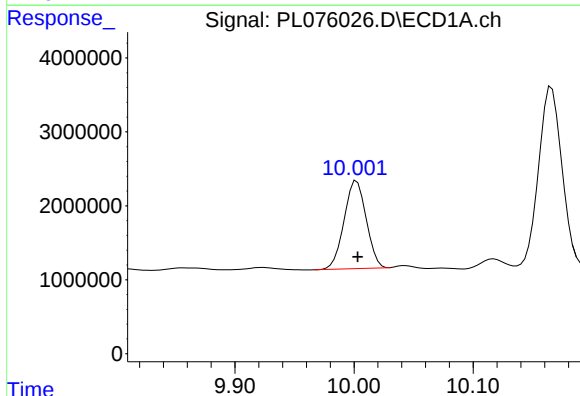
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 30701855
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



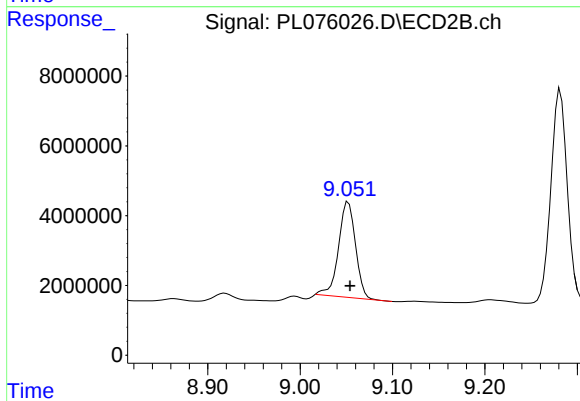
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 73711530
Conc: 48.04 ng/ml



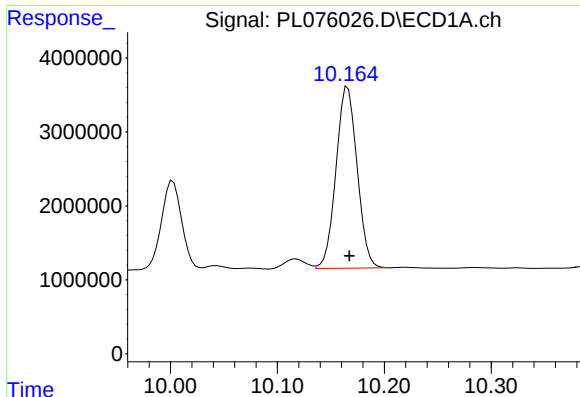
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 15335793
Conc: 44.71 ng/ml



#20 Methoxychlor

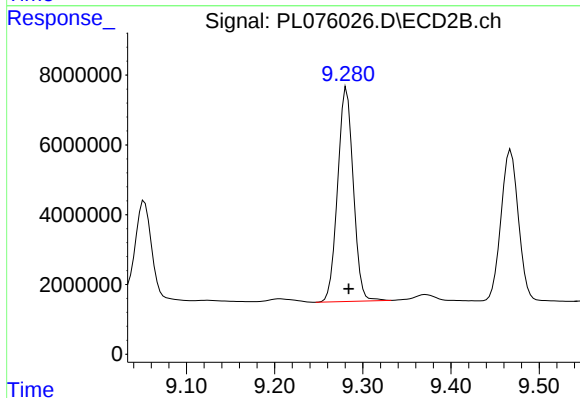
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 34830068
Conc: 40.90 ng/ml



#21 Endrin ketone

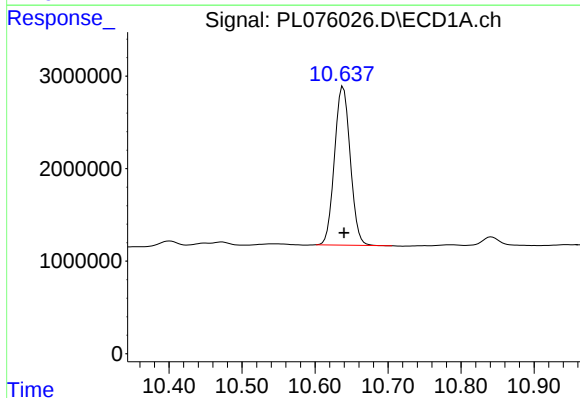
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 33662135
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



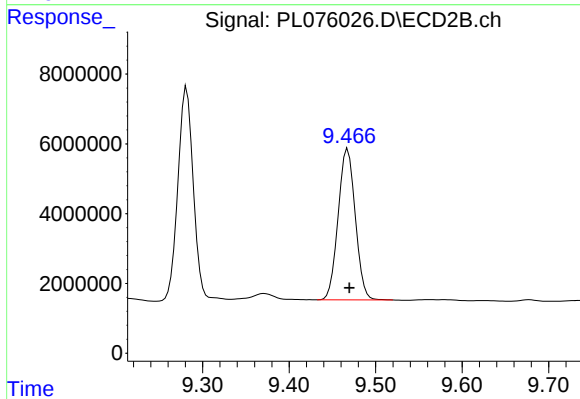
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 75508706
Conc: 45.70 ng/ml



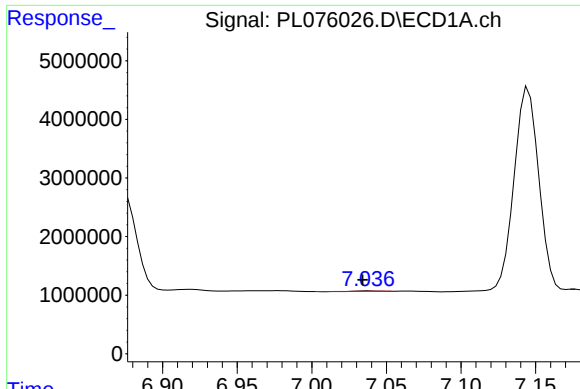
#22 Mirex

R.T.: 10.639 min
Delta R.T.: -0.001 min
Response: 25684823
Conc: 47.75 ng/ml



#22 Mirex

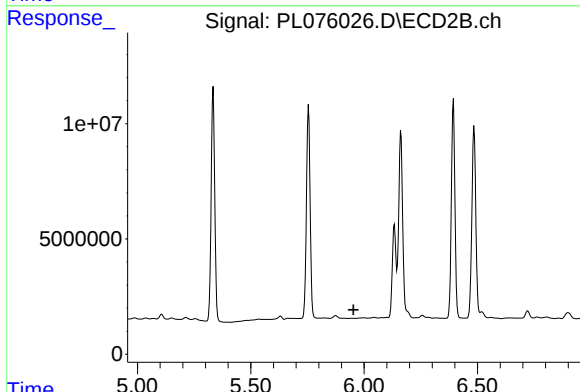
R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 59346603
Conc: 44.35 ng/ml



#23 Chlordane-1

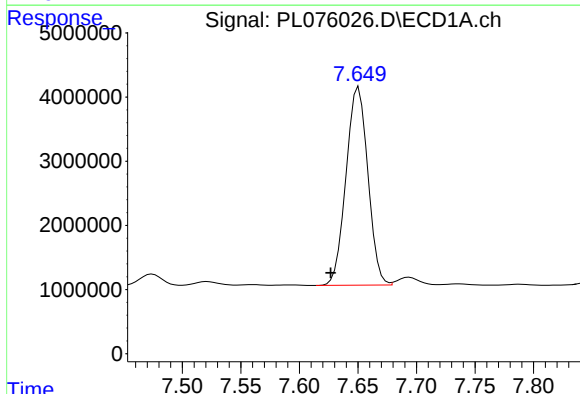
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 60111
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



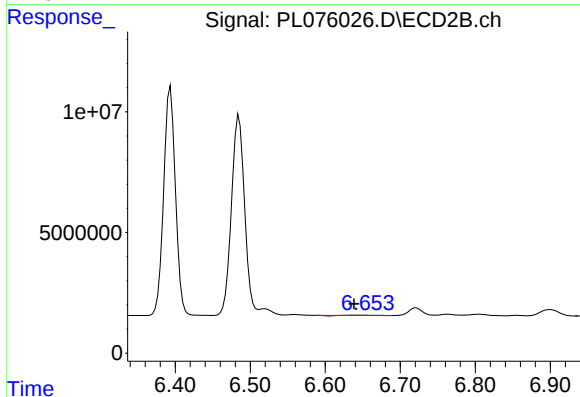
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



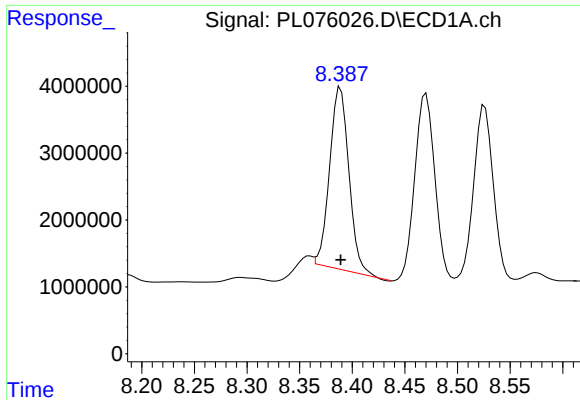
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 40126651
Conc: 1322.77 ng/ml



#24 Chlordane-2

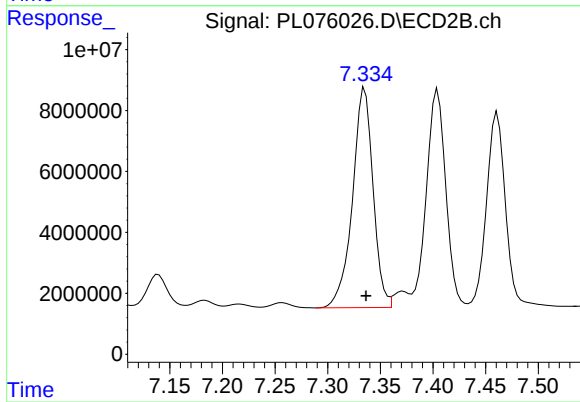
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 269577
Conc: 3.88 ng/ml



#25 Chlordane-3

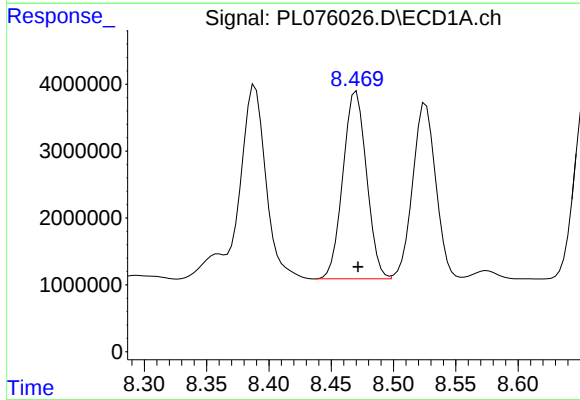
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 34801680
Conc: 342.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



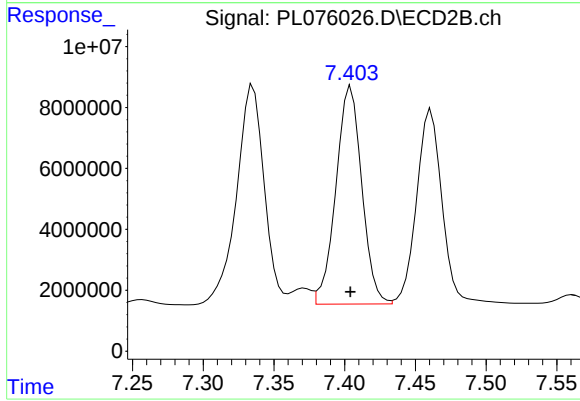
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 97973012
Conc: 555.52 ng/ml



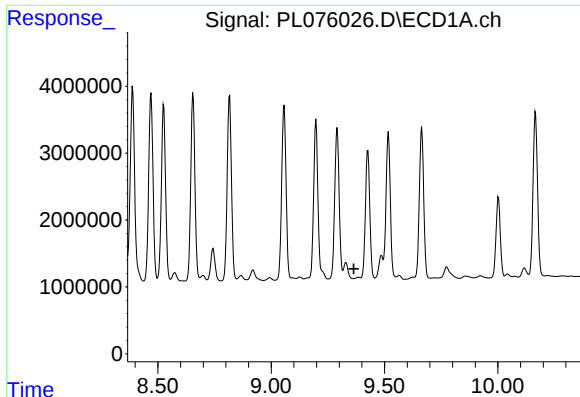
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 37179133
Conc: 298.63 ng/ml



#26 Chlordane-4

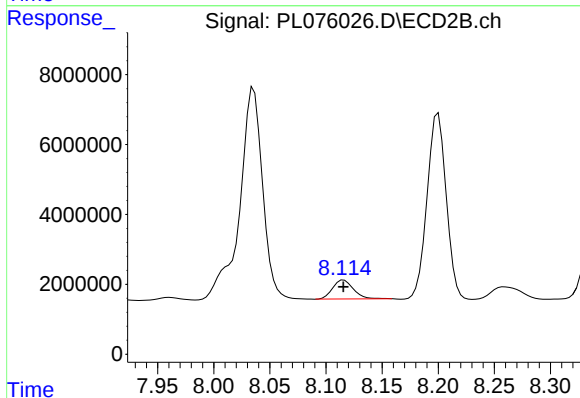
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 91233955
Conc: 483.95 ng/ml



#27 Chlordane-5

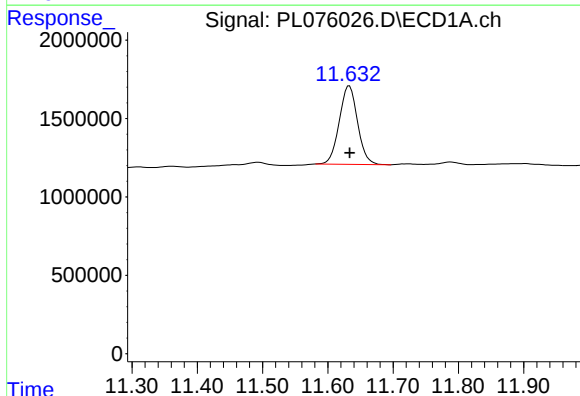
R.T.: 9.385 min
Delta R.T.: 0.021 min
Response: -452217
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



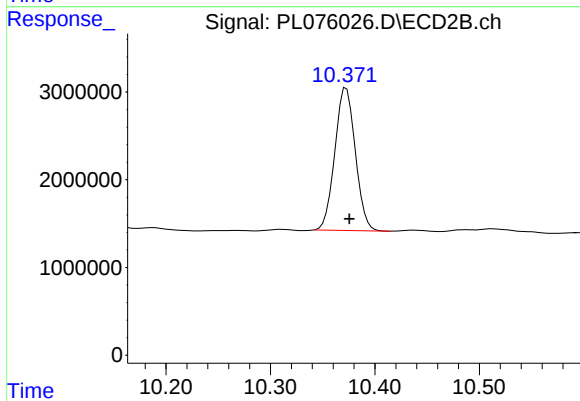
#27 Chlordane-5

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 7089927
Conc: 154.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 9751273
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 22156582
Conc: 14.43 ng/ml