

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 16:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.567	21447421	69566644	46.486	48.563
28)	SA Decachlor...	10.399	11.489	28673264	60058073	42.482	49.004
Target Compounds							
2)	A alpha-BHC	5.338	6.148	28747410	98419995	44.909	50.315
3)	MA gamma-BHC...	5.761	6.544	29557893	91344241	46.265	49.777
4)	MA Heptachlor	6.171	7.193	31510959	91869816	45.497	50.412
5)	MB Aldrin	6.496	7.564	28736859	81079580	46.574	48.782
6)	B beta-BHC	6.141	6.796	15153428	41963592	47.628	44.653
7)	B delta-BHC	6.402	7.064	28925224	87337836	46.527	47.288
8)	B Heptachlo...	7.072	8.030	28139132	72457064	45.331	48.168
9)	A Endosulfan I	7.475	8.436	26644585	66512865	45.005	48.089
10)	B gamma-Chl...	7.350	8.300	28896638	72832402	45.147	47.346
11)	B alpha-Chl...	7.419	8.381	29043900	71923012	44.573	48.136
12)	B 4,4'-DDE	7.633	8.568	26163693	69045400	46.261	49.359
13)	MA Dieldrin	7.762	8.725	27558810	67871808	45.384	48.335
14)	MA Endrin	8.052	8.965	25599034	57038062	44.324	48.595
15)	B Endosulfa...	8.362	9.198	24951215	55742338	44.907	47.107
16)	A 4,4'-DDD	8.218	9.106	22950860	54164409	45.127	44.158
17)	MA 4,4'-DDT	8.479	9.424	25867892	60171277	44.941	49.113
18)	B Endrin al...	8.550	9.333	20243987	44604878	44.634	46.892
19)	B Endosulfa...	8.782	9.570	26129747	54709678	44.011	48.155
20)	A Methoxychlor	9.073	9.910	16134892	30977474	43.079	48.252
21)	B Endrin ke...	9.300	10.069	29978674	59547336	43.204	46.025
22)	Mirex	9.488	10.536	25938178	45078111	43.610	48.099
23)	Chlordane-1	0.000	6.976f	0	1729226	N.D.	30.546 #
24)	Chlordane-2	0.000	7.564f	0	81079580	N.D.	1415.310 #
25)	Chlordane-3	7.350	8.300	28896638	72832402	444.680	340.105
26)	Chlordane-4	7.419	8.381	29043900	71923012	416.219	279.441 #
27)	Chlordane-5	8.362	0.000	24951215	0	978.313	N.D. #

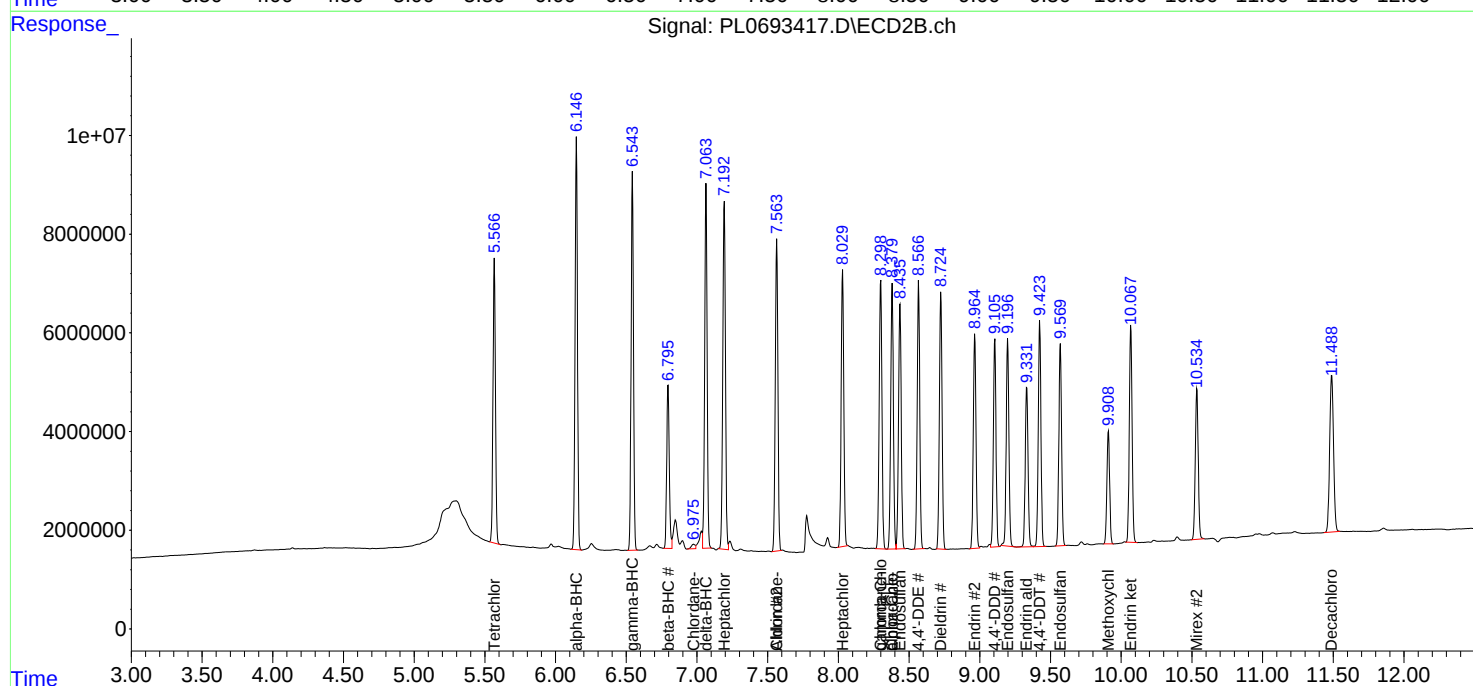
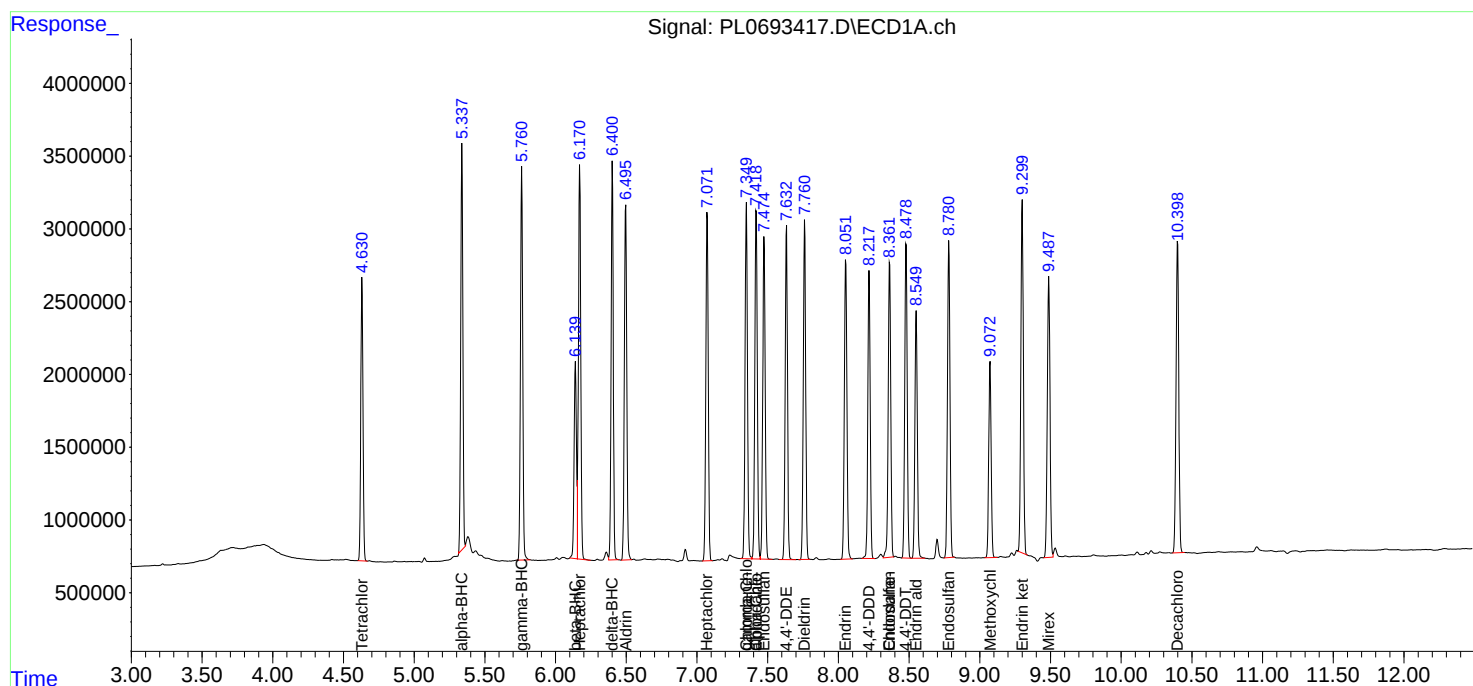
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

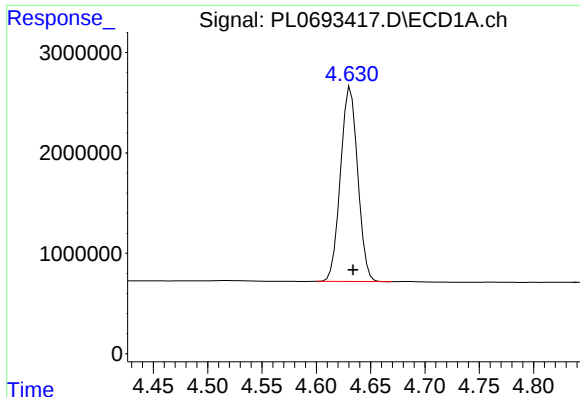
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL0693417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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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

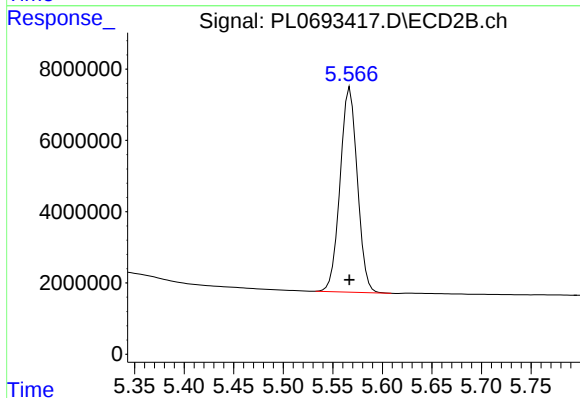




#1 Tetrachloro-m-xylene

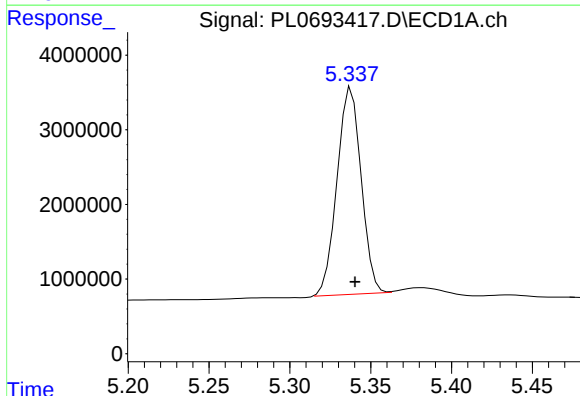
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 21447421
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



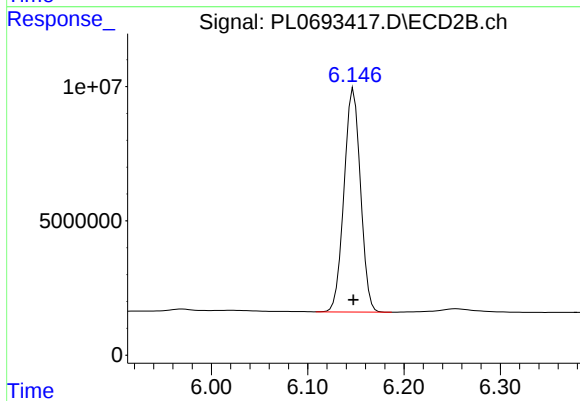
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 69566644
Conc: 48.56 ng/ml



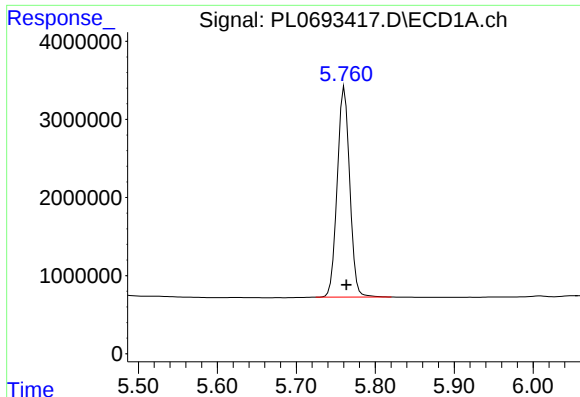
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 28747410
Conc: 44.91 ng/ml



#2 alpha-BHC

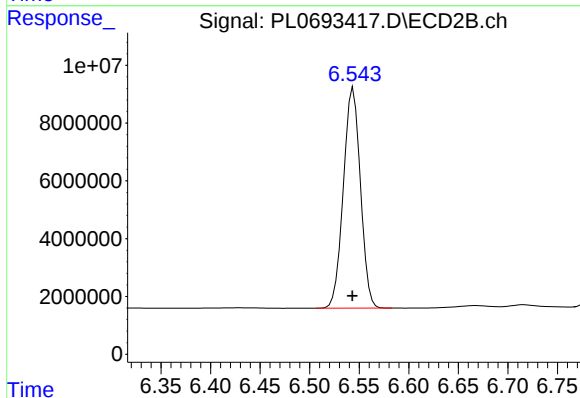
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 98419995
Conc: 50.32 ng/ml



#3 gamma-BHC (Lindane)

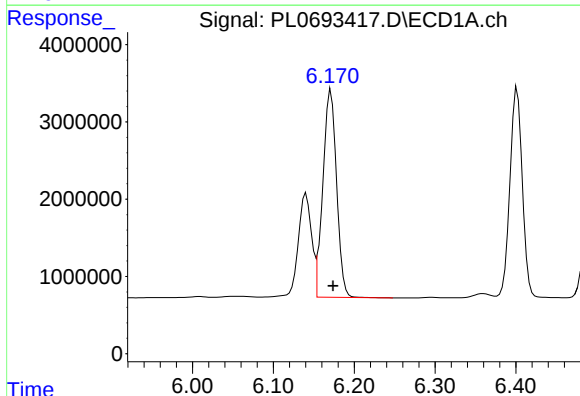
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 29557893
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



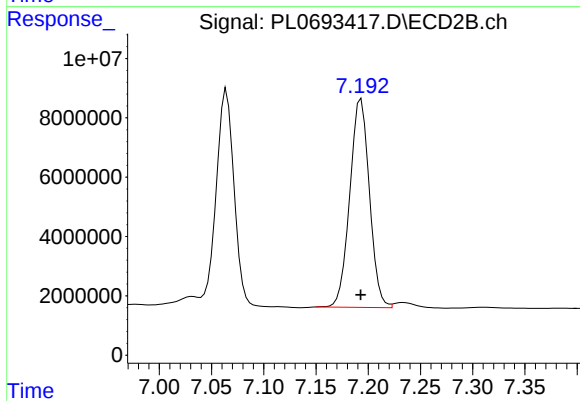
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 91344241
Conc: 49.78 ng/ml



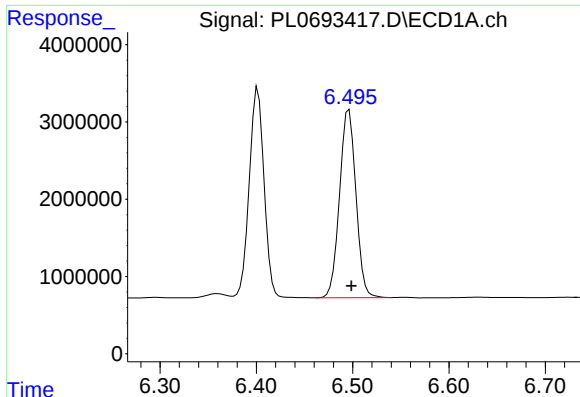
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 31510959
Conc: 45.50 ng/ml



#4 Heptachlor

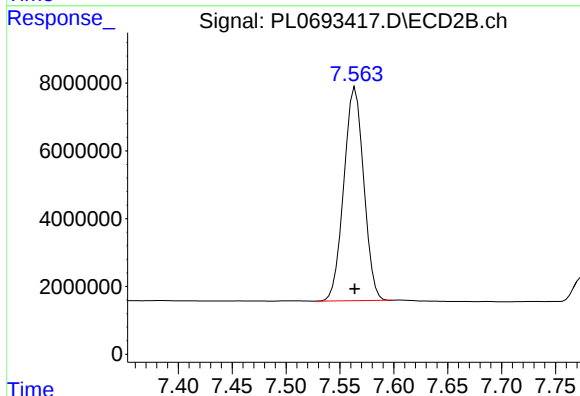
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 91869816
Conc: 50.41 ng/ml



#5 Aldrin

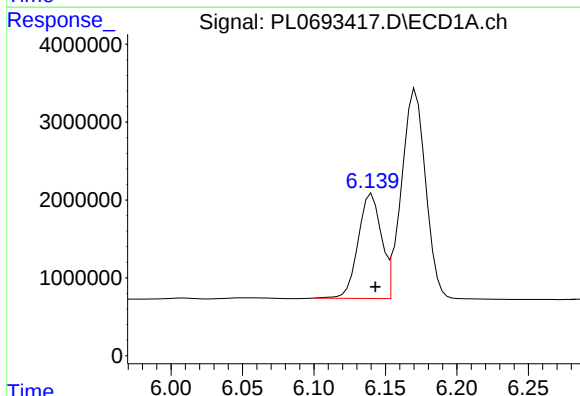
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 28736859
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



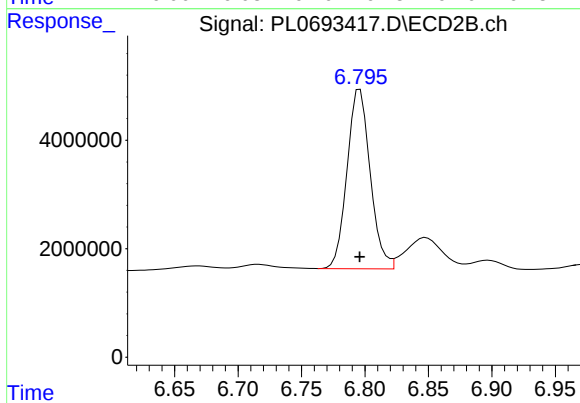
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 81079580
Conc: 48.78 ng/ml



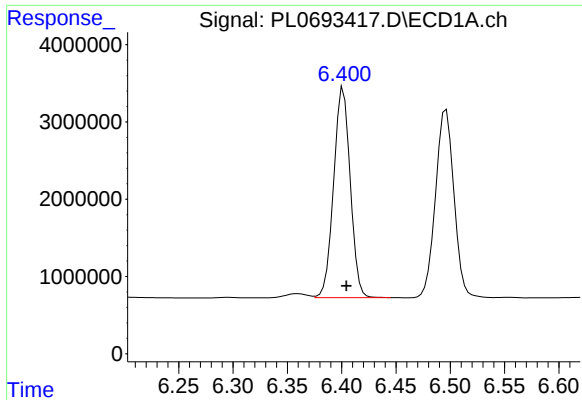
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 15153428
Conc: 47.63 ng/ml



#6 beta-BHC

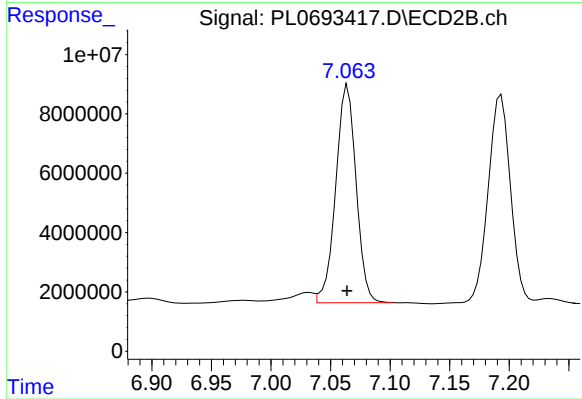
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 41963592
Conc: 44.65 ng/ml



#7 delta-BHC

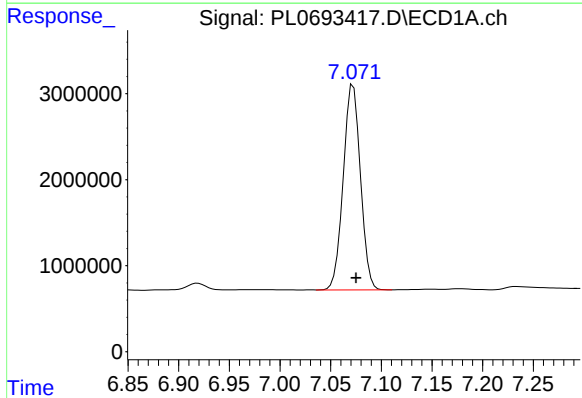
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 28925224
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



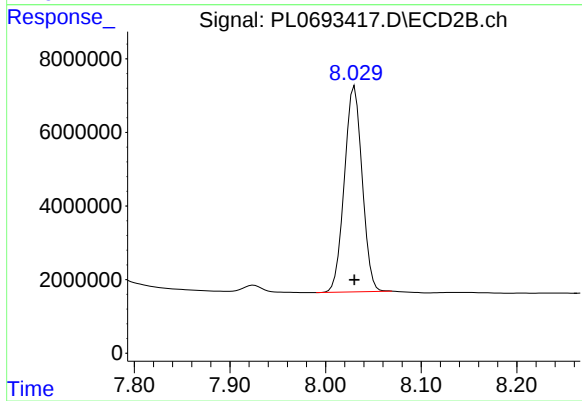
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 87337836
Conc: 47.29 ng/ml



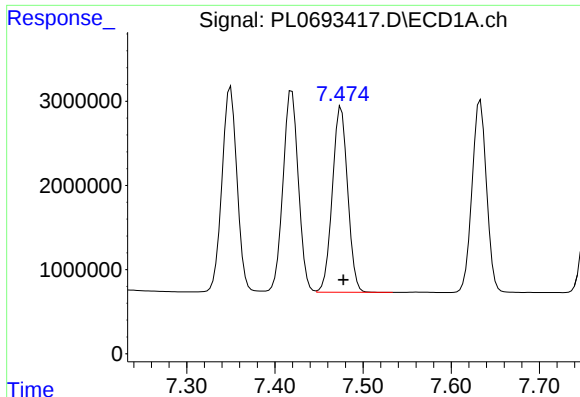
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 28139132
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

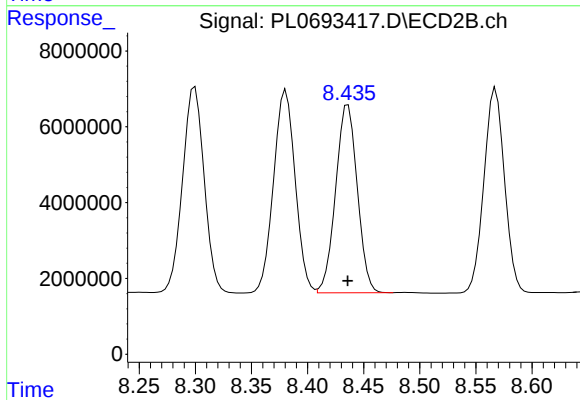
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 72457064
Conc: 48.17 ng/ml



#9 Endosulfan I

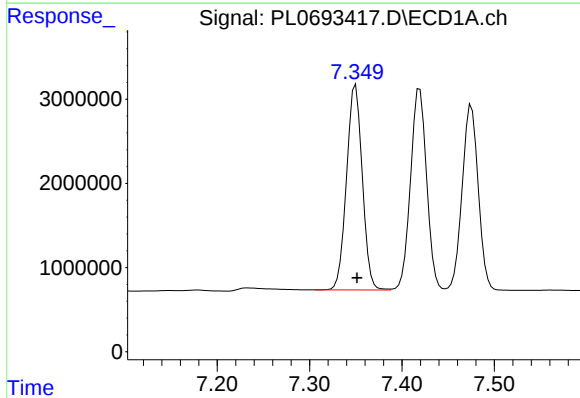
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 26644585
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



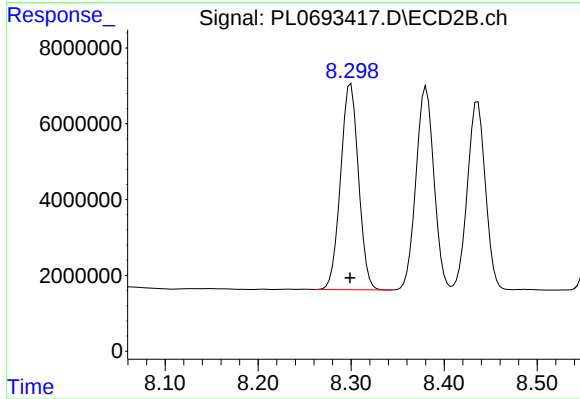
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 66512865
Conc: 48.09 ng/ml



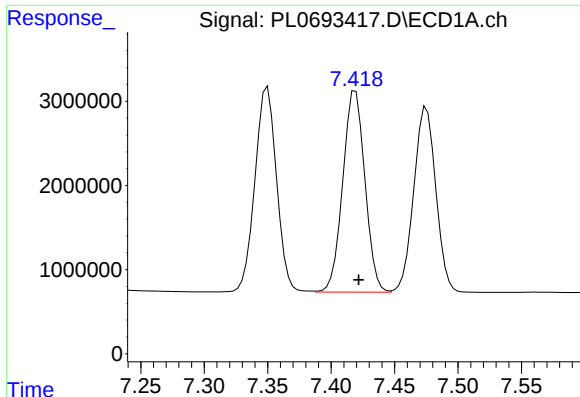
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 28896638
Conc: 45.15 ng/ml



#10 gamma-Chlordane

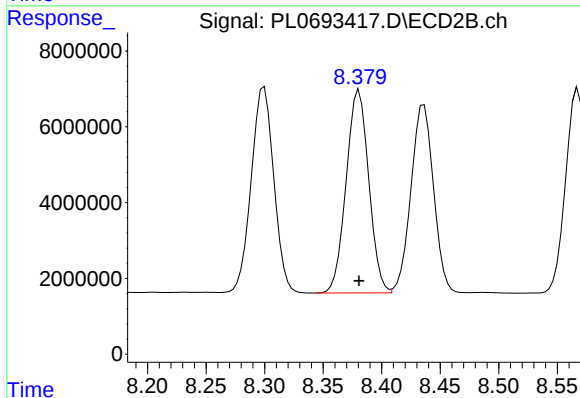
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 72832402
Conc: 47.35 ng/ml



#11 alpha-Chlordane

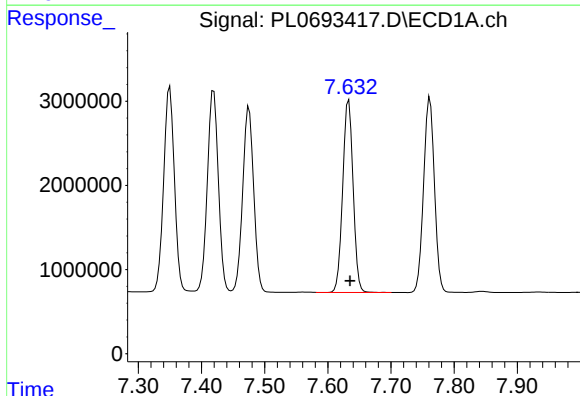
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 29043900
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



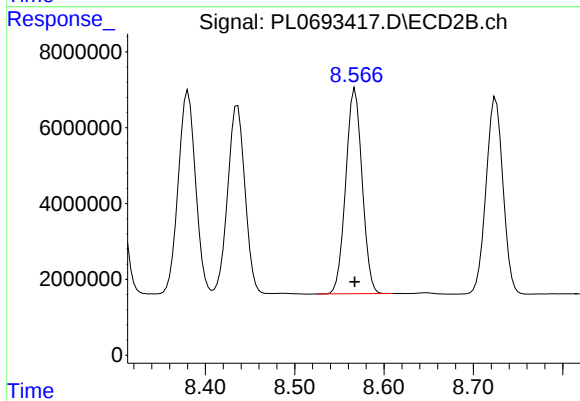
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 71923012
Conc: 48.14 ng/ml



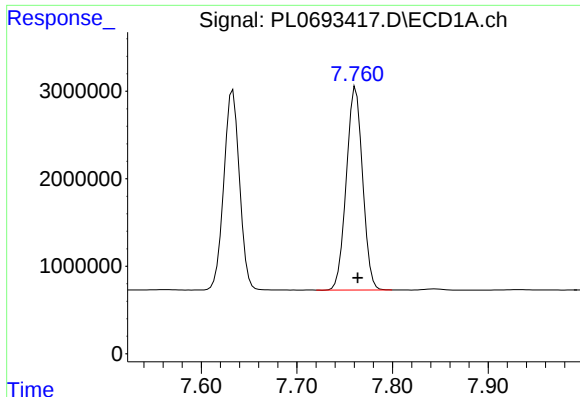
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 26163693
Conc: 46.26 ng/ml



#12 4,4'-DDE

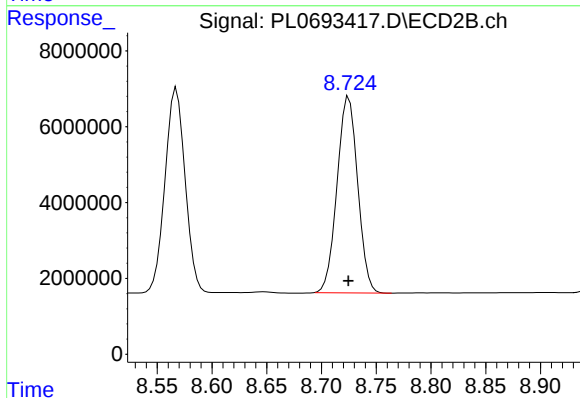
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 69045400
Conc: 49.36 ng/ml



#13 Dieldrin

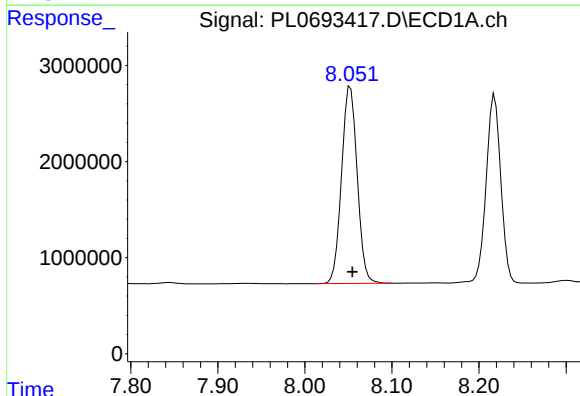
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 27558810
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



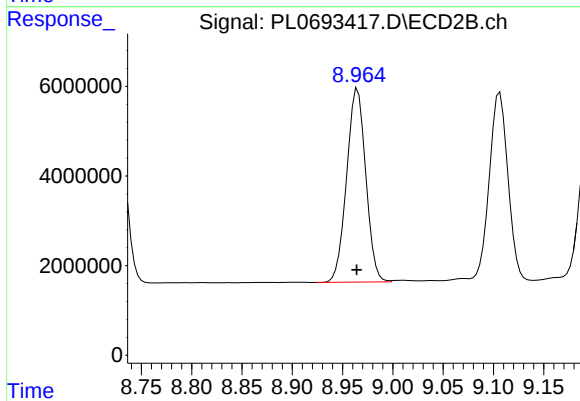
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 67871808
Conc: 48.33 ng/ml



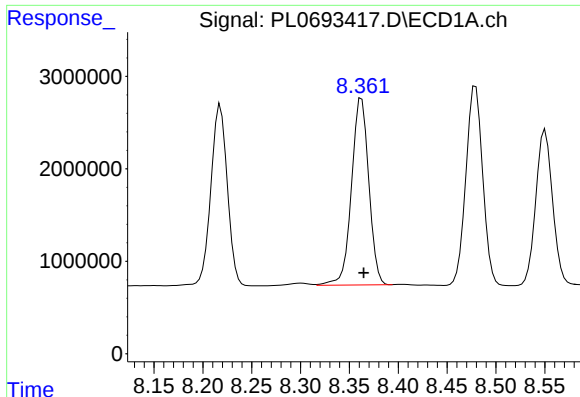
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25599034
Conc: 44.32 ng/ml



#14 Endrin

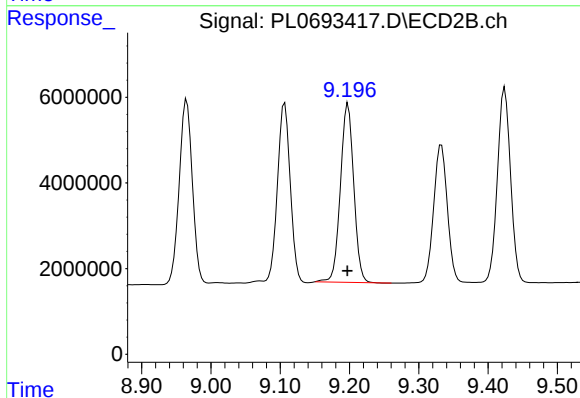
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 57038062
Conc: 48.60 ng/ml



#15 Endosulfan II

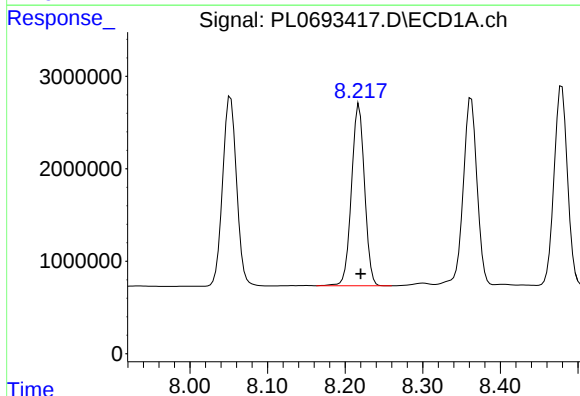
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 24951215
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



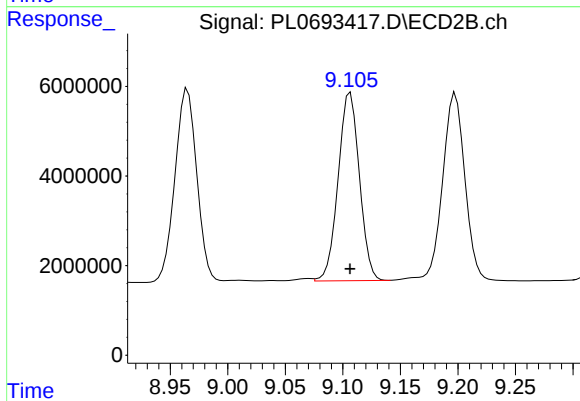
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 55742338
Conc: 47.11 ng/ml



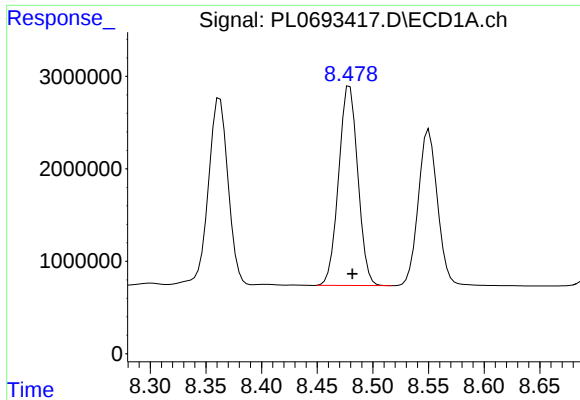
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 22950860
Conc: 45.13 ng/ml



#16 4,4'-DDD

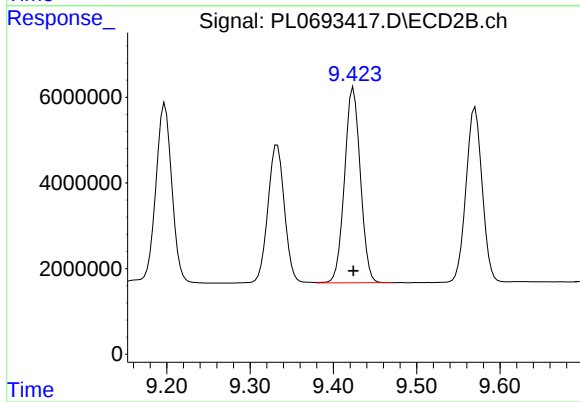
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 54164409
Conc: 44.16 ng/ml



#17 4,4'-DDT

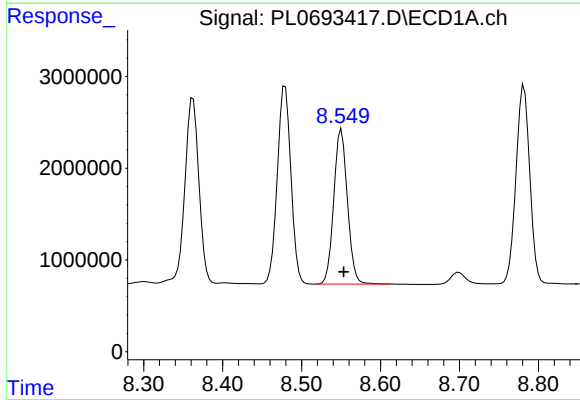
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 25867892
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



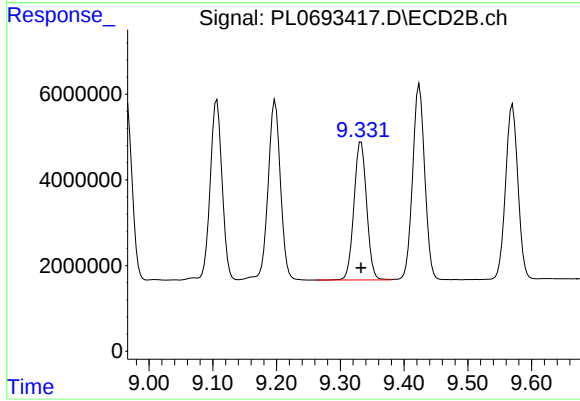
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 60171277
Conc: 49.11 ng/ml



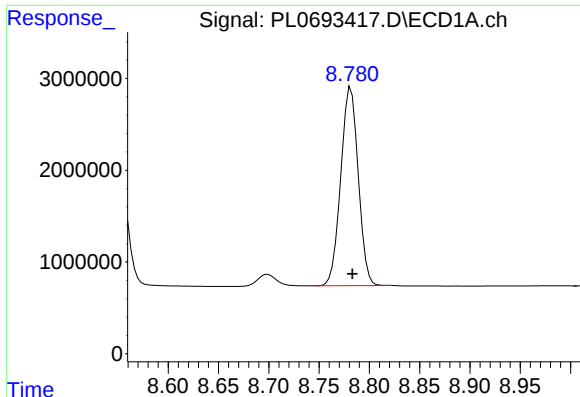
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 20243987
Conc: 44.63 ng/ml



#18 Endrin aldehyde

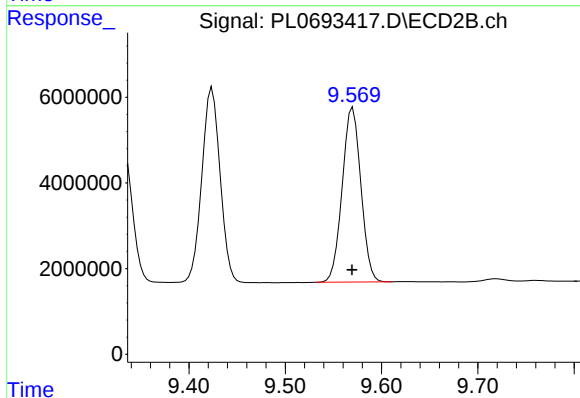
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 44604878
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

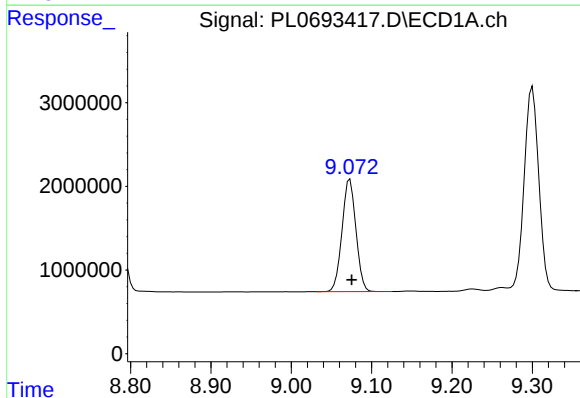
R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 26129747
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



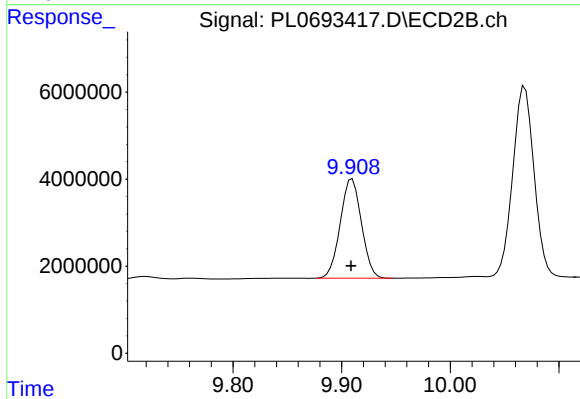
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 54709678
Conc: 48.16 ng/ml



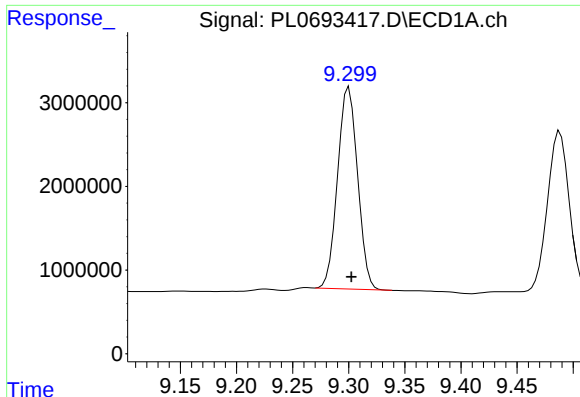
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 16134892
Conc: 43.08 ng/ml



#20 Methoxychlor

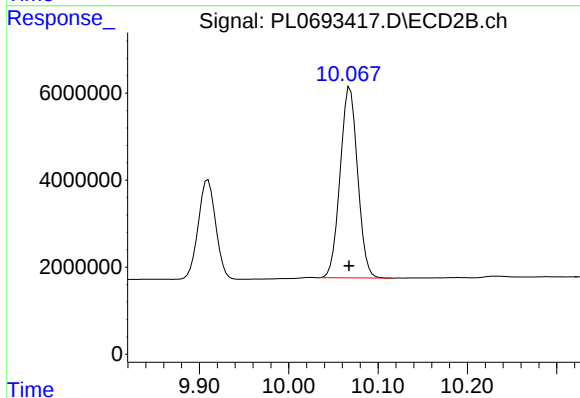
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 30977474
Conc: 48.25 ng/ml



#21 Endrin ketone

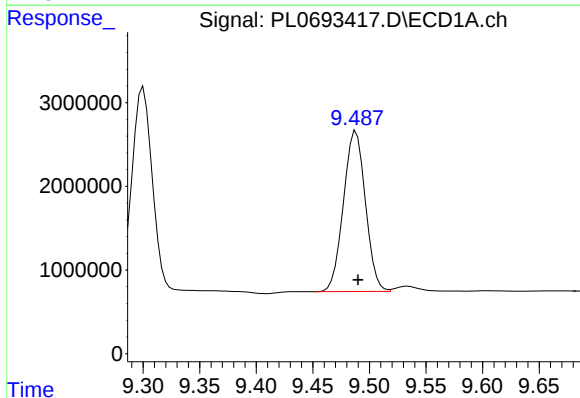
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 29978674
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



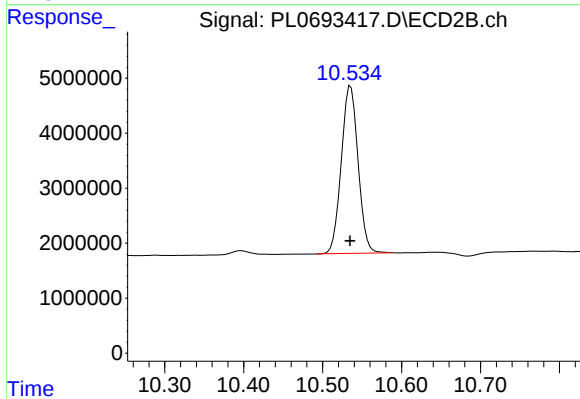
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 59547336
Conc: 46.02 ng/ml



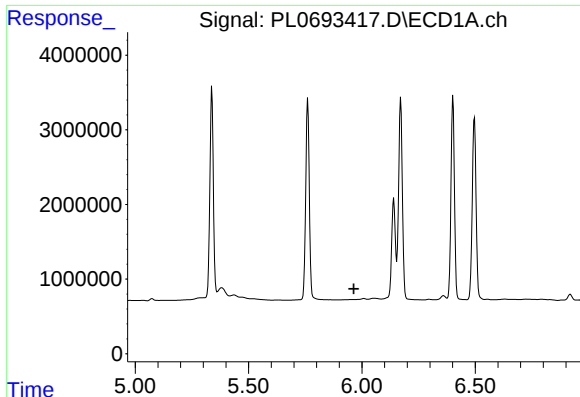
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25938178
Conc: 43.61 ng/ml



#22 Mirex

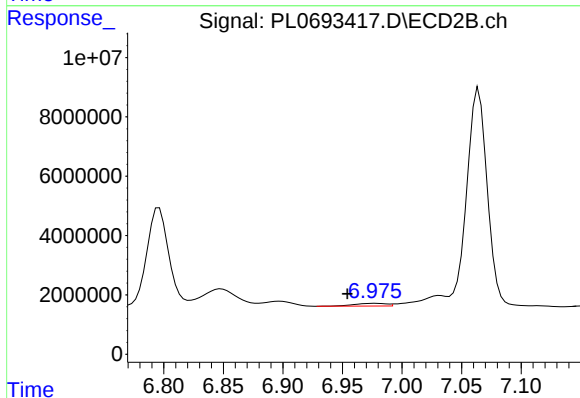
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 45078111
Conc: 48.10 ng/ml



#23 Chlordane-1

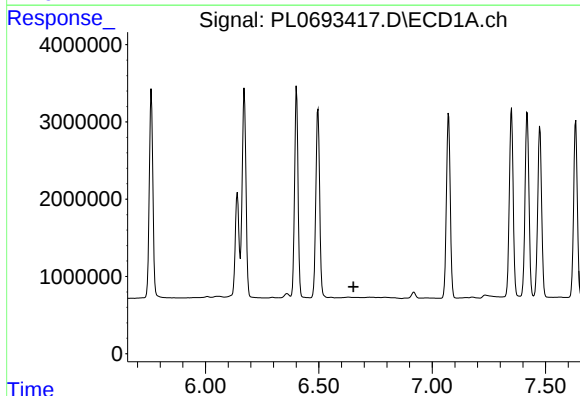
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



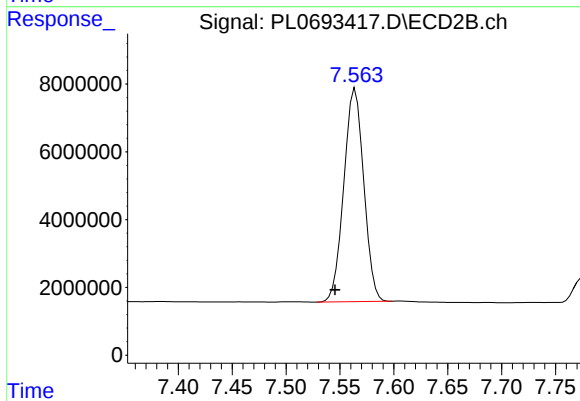
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.022 min
Response: 1729226
Conc: 30.55 ng/ml



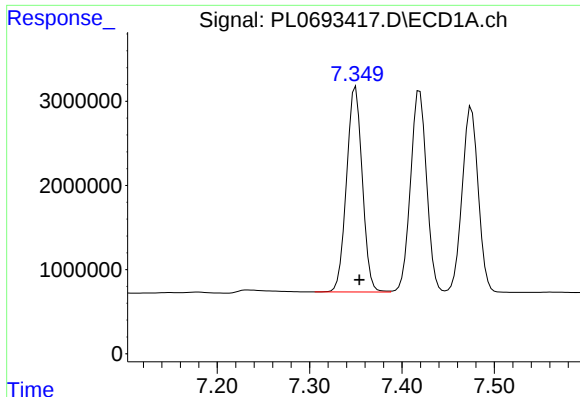
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

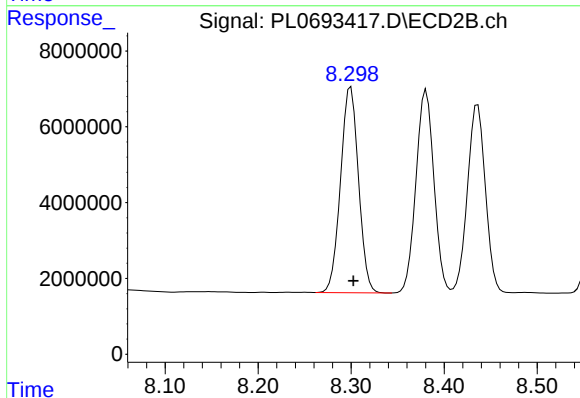
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 81079580
Conc: 1415.31 ng/ml



#25 Chlordane-3

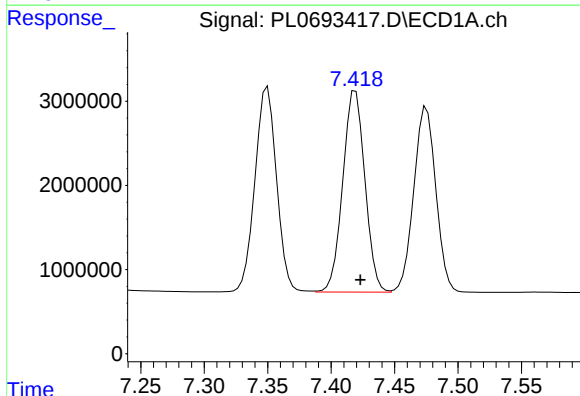
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 28896638
Conc: 444.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



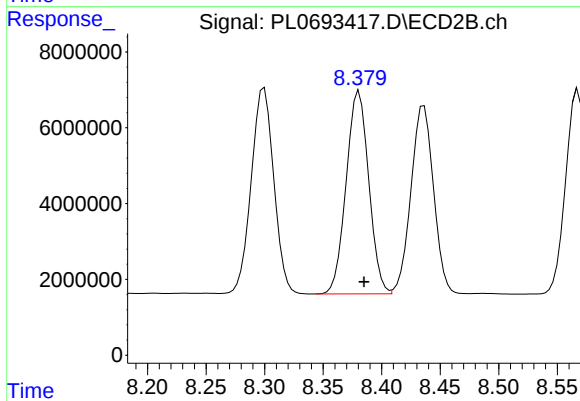
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 72832402
Conc: 340.11 ng/ml



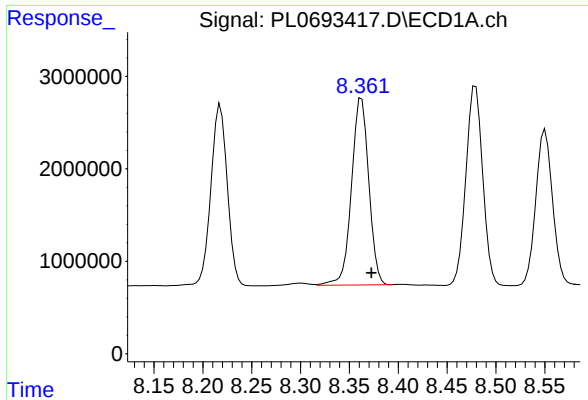
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 29043900
Conc: 416.22 ng/ml



#26 Chlordane-4

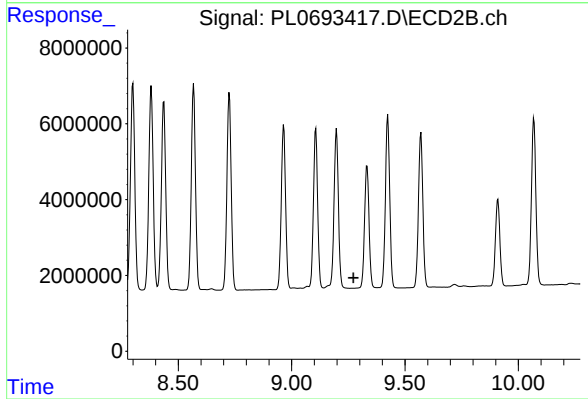
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 71923012
Conc: 279.44 ng/ml



#27 Chlordane-5

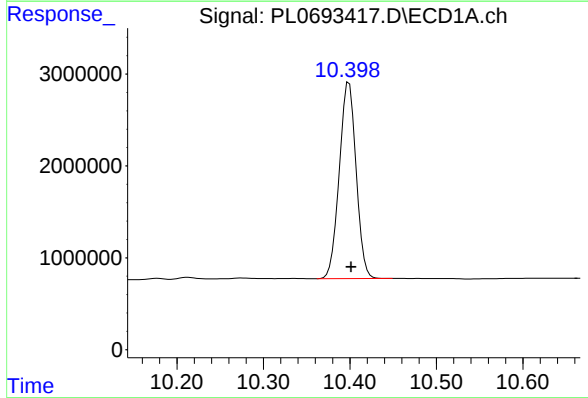
R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 24951215
Conc: 978.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



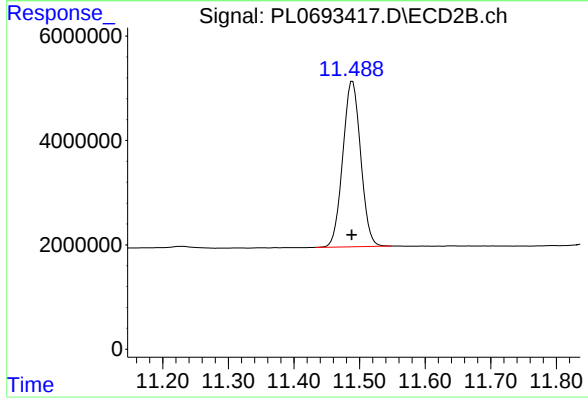
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 28673264
Conc: 42.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.001 min
Response: 60058073
Conc: 49.00 ng/ml