

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 09:57
 Operator : AR\AJ
 Sample : PB137673BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137673BS

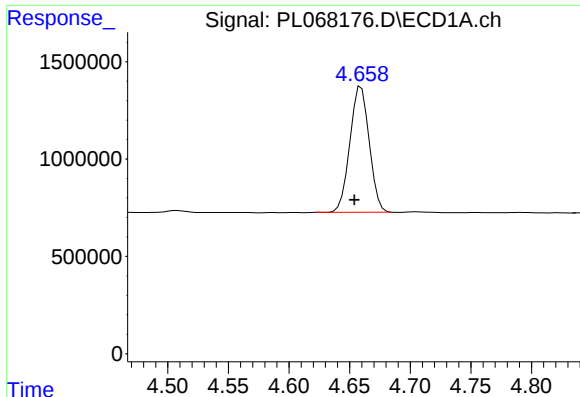
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:18:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.660	5.584	7169832	18381582	17.786	17.824
2)	SA Decachlor...	10.435	11.510	9066694	16729157	21.972	18.594
Target Compounds							
2)	A alpha-BHC	5.367	6.165	24680156	68456385	45.779	49.985
3)	MA gamma-BHC...	5.790	6.561	24485059	64301439	47.151	49.792
4)	MA Heptachlor	6.202	7.210	23820410	60197077	43.132	46.606
5)	MB Aldrin	6.528	7.582	22384231	56193619	44.516	46.617
6)	B beta-BHC	6.168	6.812	12516250	36723892	48.130	52.767
7)	B delta-BHC	6.430	7.080	24576276	63469871	49.305	52.098
8)	B Heptachlo...	7.104	8.048	22172624	52667974	46.408	47.379
9)	A Endosulfan I	7.508	8.453	20984593	48416556	47.021	47.513
10)	B gamma-Chl...	7.382	8.317	22690568	52793215	47.152	47.493
11)	B alpha-Chl...	7.452	8.398	22535011	52631866	47.091	47.222
12)	B 4,4'-DDE	7.665	8.584	20553334	48898552	47.549	48.176
13)	MA Dieldrin	7.794	8.742	22006359	50919774	48.400	48.849
14)	MA Endrin	8.085	8.982	19943690	42031785	46.303	47.405
15)	B Endosulfa...	8.395	9.215	20219850	43652530	51.101	49.304
16)	A 4,4'-DDD	8.250	9.123	18137907	41568804	49.319	48.513
17)	MA 4,4'-DDT	8.512	9.441	18724303	40055013	46.294	42.477
18)	B Endrin al...	8.583	9.349	17822183	38243537	57.168	52.436
19)	B Endosulfa...	8.814	9.587	21605808	44175246	52.455	49.411
20)	A Methoxychlor	9.107	9.925	11767805	22496555	49.653	44.080
21)	B Endrin ke...	9.333	10.086	24981572	47650365	54.749	48.195
22)	Mirex	9.524	10.554	20789096	37049946	58.044	48.687

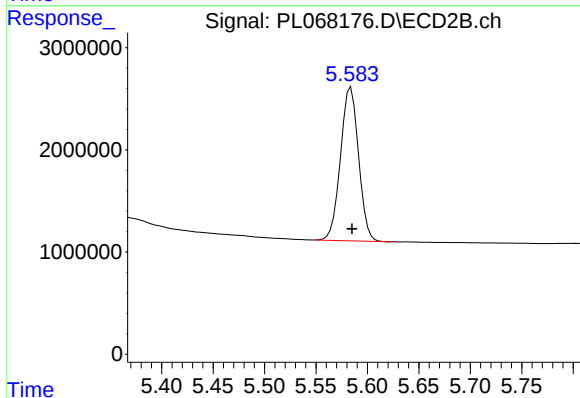
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

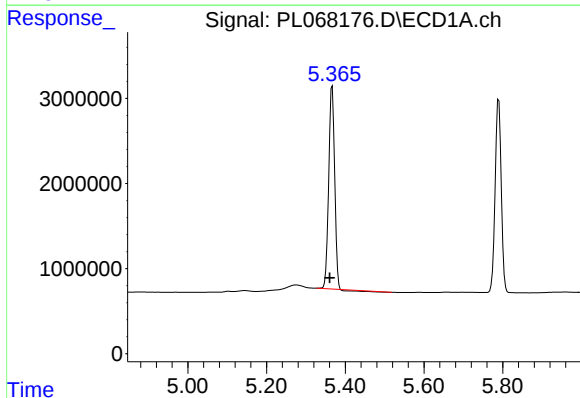
R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 7169832
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



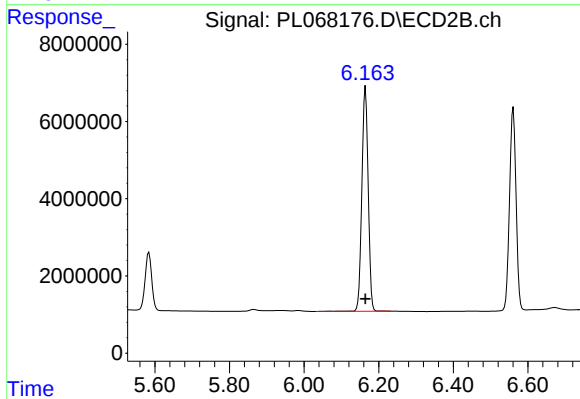
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 18381582
Conc: 17.82 ng/ml



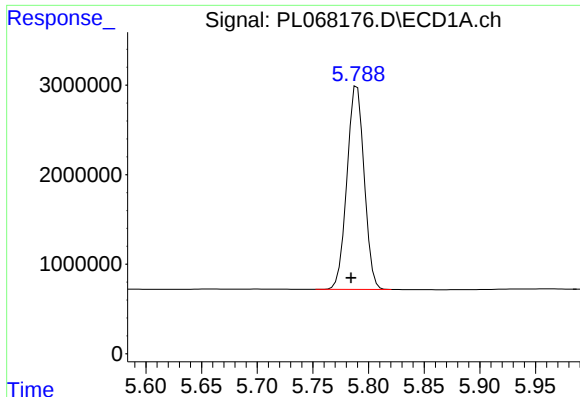
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 24680156
Conc: 45.78 ng/ml



#2 alpha-BHC

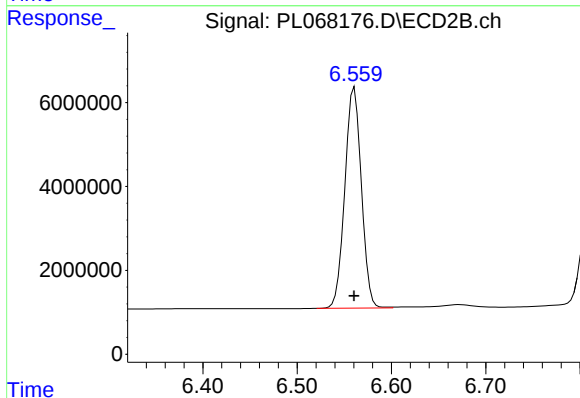
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 68456385
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

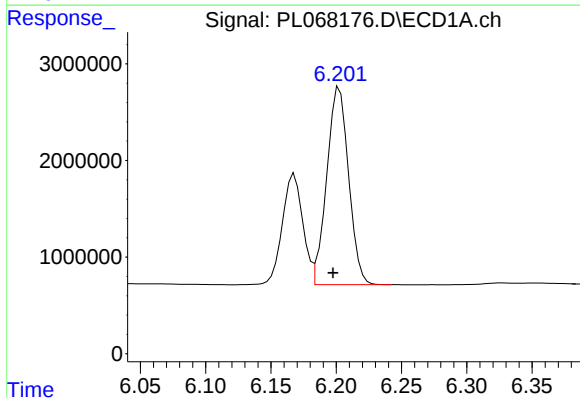
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 24485059
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



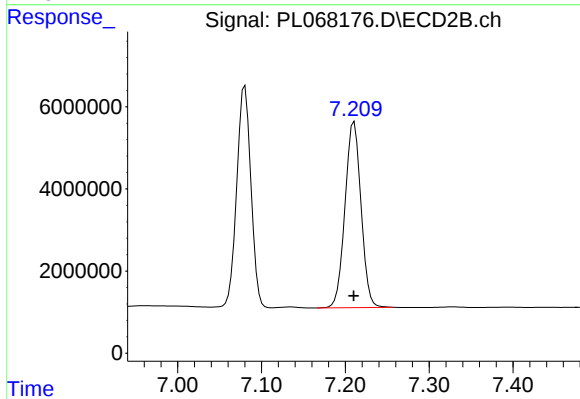
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 64301439
Conc: 49.79 ng/ml



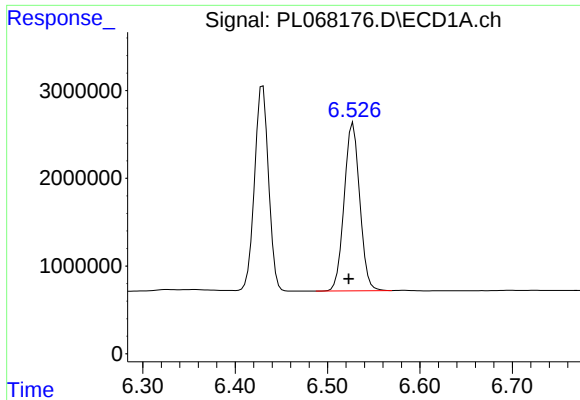
#4 Heptachlor

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 23820410
Conc: 43.13 ng/ml



#4 Heptachlor

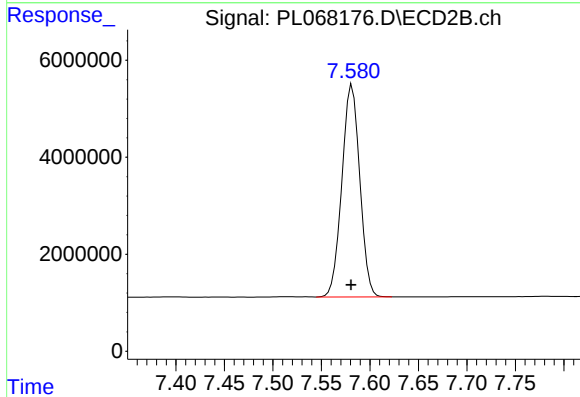
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 60197077
Conc: 46.61 ng/ml



#5 Aldrin

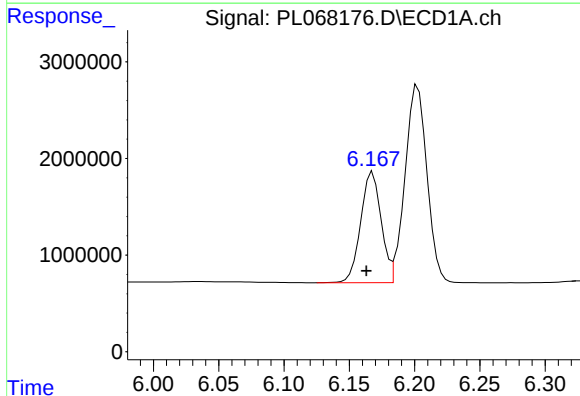
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 22384231
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



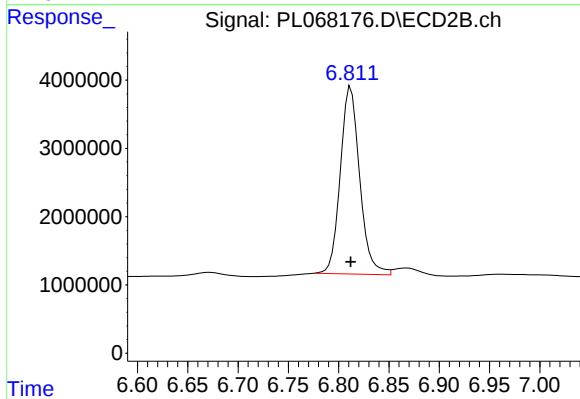
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 56193619
Conc: 46.62 ng/ml



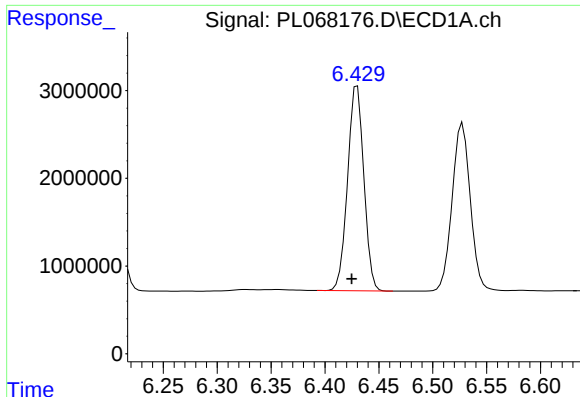
#6 beta-BHC

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 12516250
Conc: 48.13 ng/ml



#6 beta-BHC

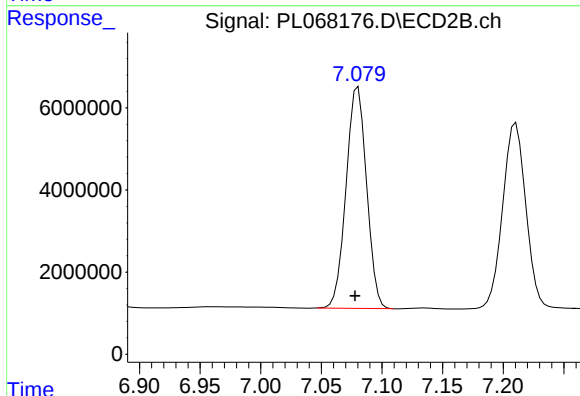
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 36723892
Conc: 52.77 ng/ml



#7 delta-BHC

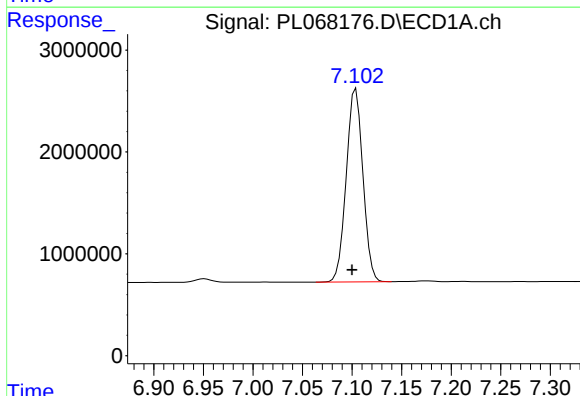
R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 24576276
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



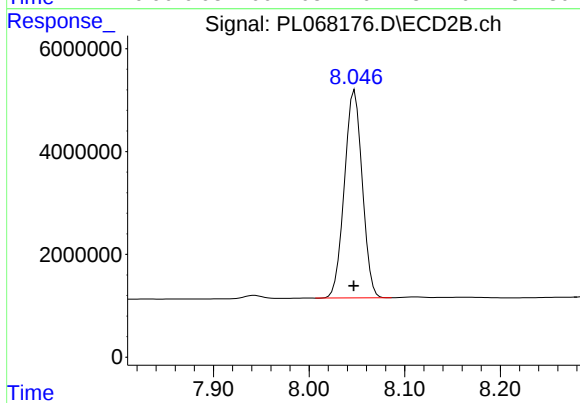
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 63469871
Conc: 52.10 ng/ml



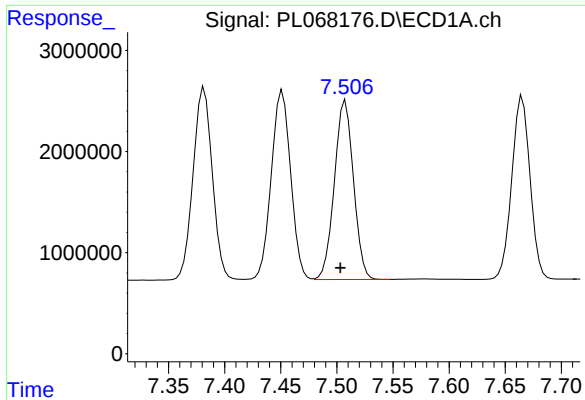
#8 Heptachlor epoxide

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 22172624
Conc: 46.41 ng/ml



#8 Heptachlor epoxide

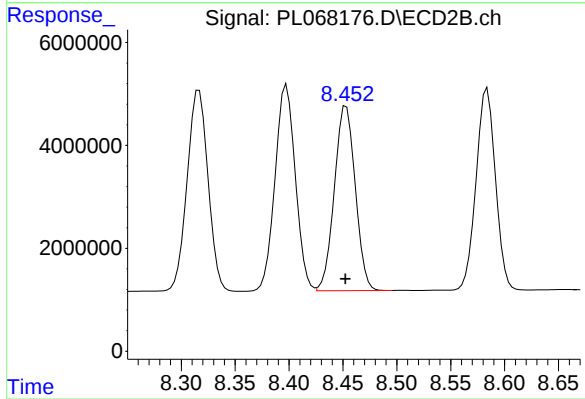
R.T.: 8.048 min
Delta R.T.: 0.001 min
Response: 52667974
Conc: 47.38 ng/ml



#9 Endosulfan I

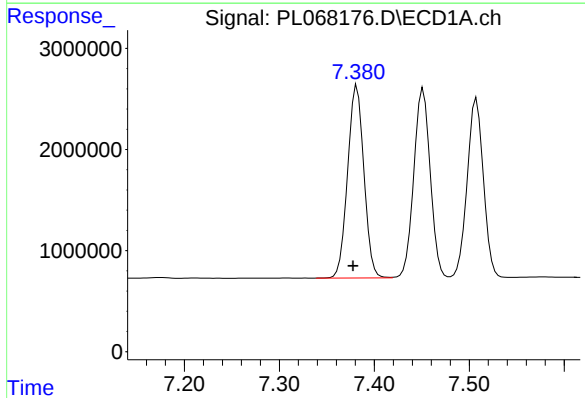
R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: 20984593
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



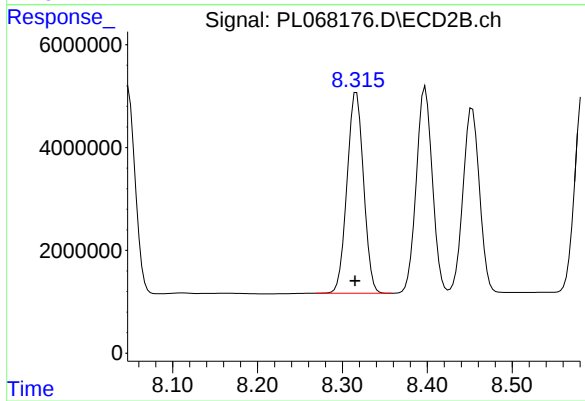
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 48416556
Conc: 47.51 ng/ml



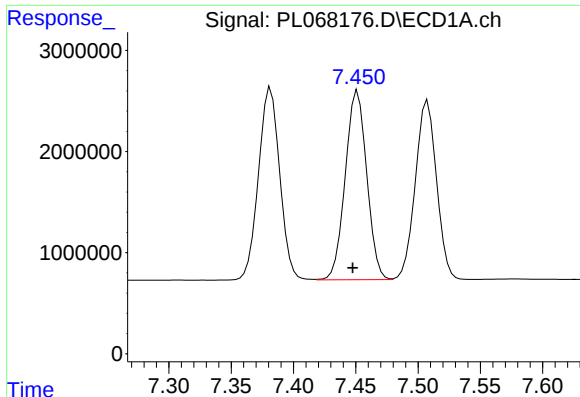
#10 gamma-Chlordane

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 22690568
Conc: 47.15 ng/ml



#10 gamma-Chlordane

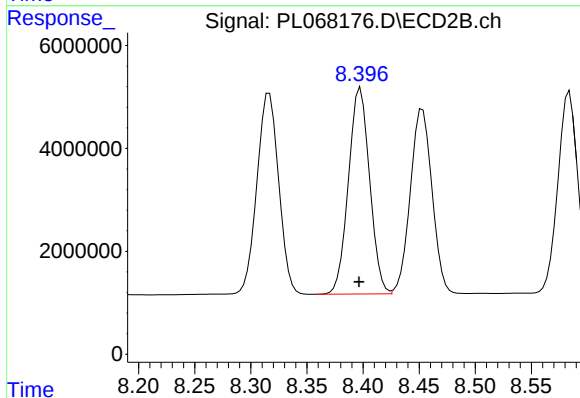
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 52793215
Conc: 47.49 ng/ml



#11 alpha-Chlordane

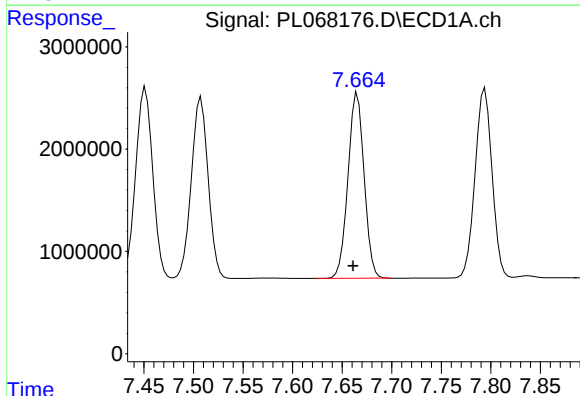
R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 22535011
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



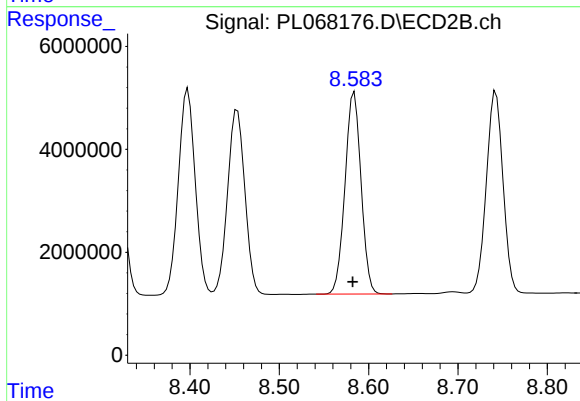
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 52631866
Conc: 47.22 ng/ml



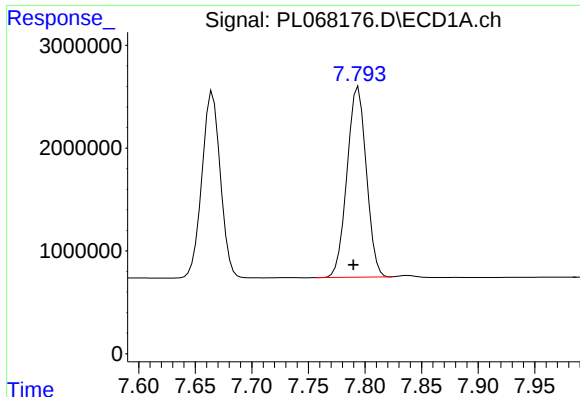
#12 4,4'-DDE

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 20553334
Conc: 47.55 ng/ml



#12 4,4'-DDE

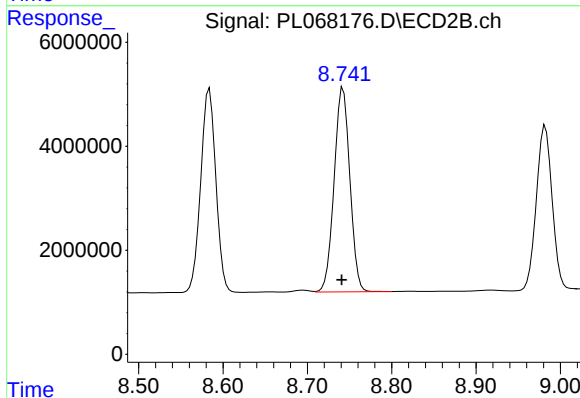
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 48898552
Conc: 48.18 ng/ml



#13 Dieldrin

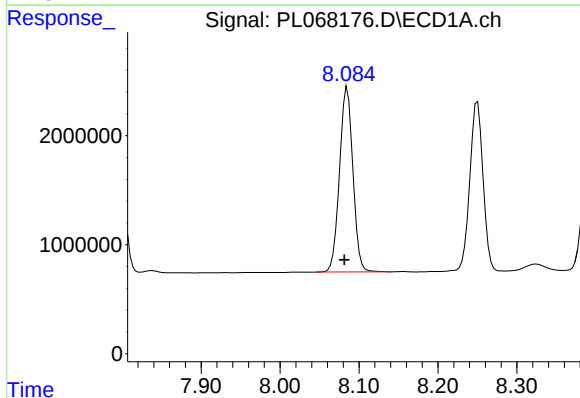
R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 22006359
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



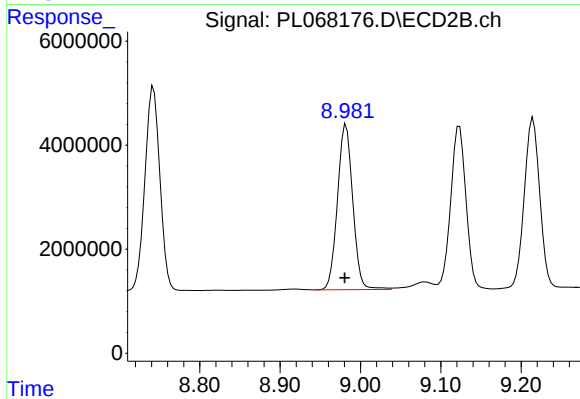
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 50919774
Conc: 48.85 ng/ml



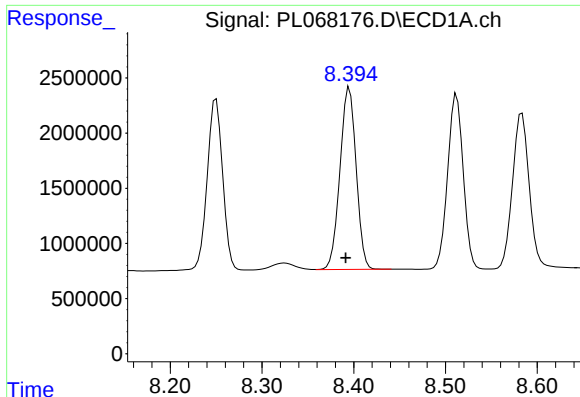
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 19943690
Conc: 46.30 ng/ml



#14 Endrin

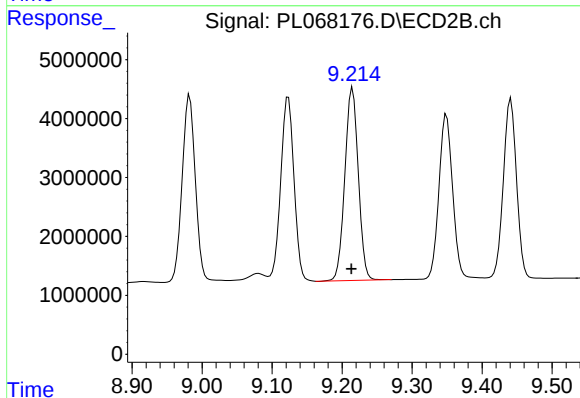
R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 42031785
Conc: 47.40 ng/ml



#15 Endosulfan II

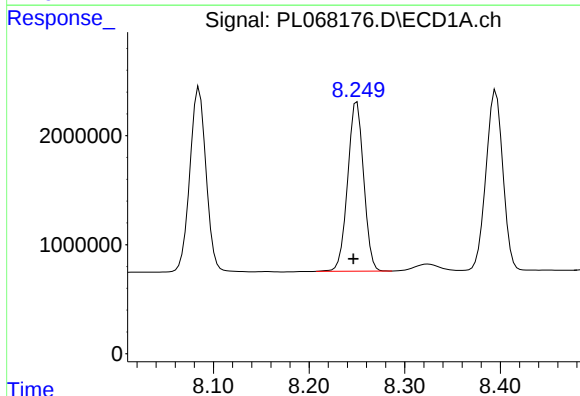
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 20219850
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



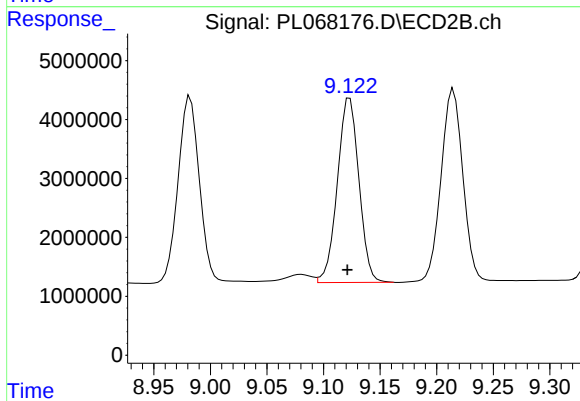
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 43652530
Conc: 49.30 ng/ml



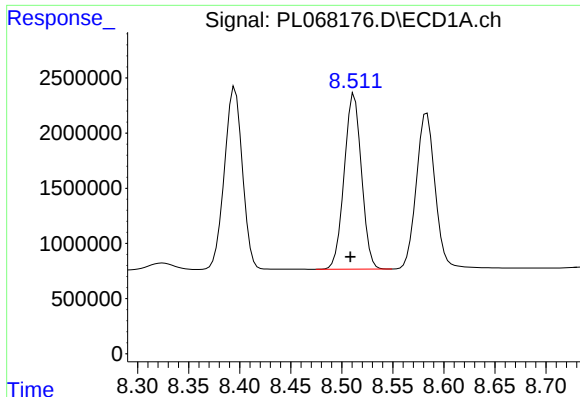
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.004 min
Response: 18137907
Conc: 49.32 ng/ml



#16 4,4'-DDD

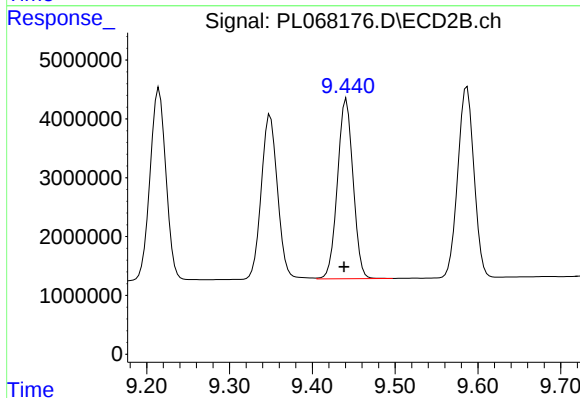
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 41568804
Conc: 48.51 ng/ml



#17 4,4'-DDT

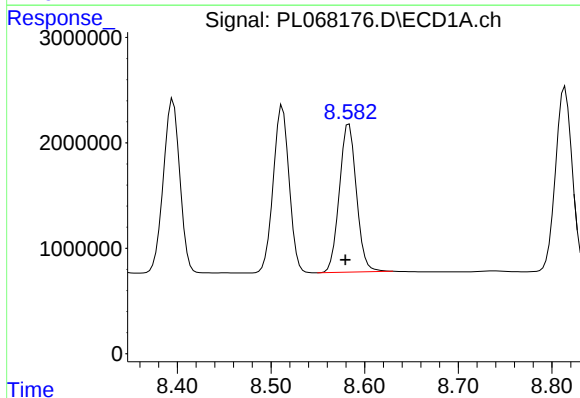
R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 18724303
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



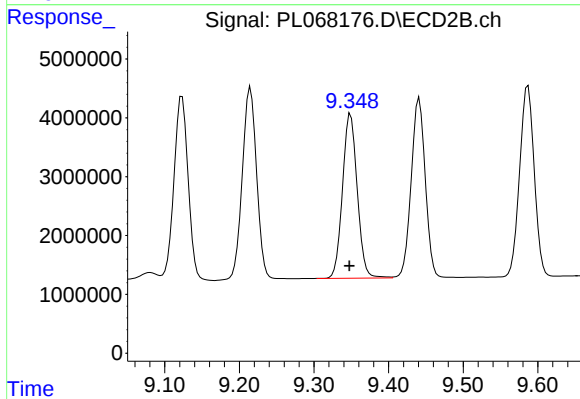
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 40055013
Conc: 42.48 ng/ml



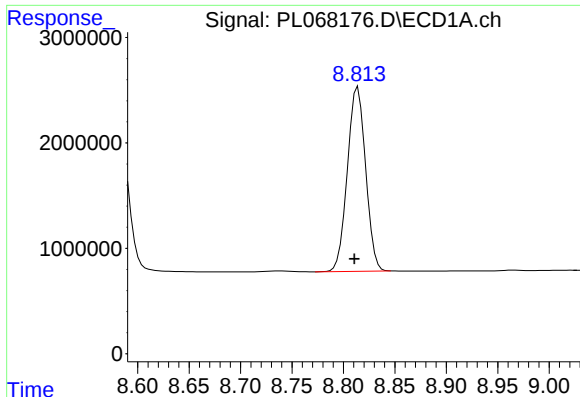
#18 Endrin aldehyde

R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 17822183
Conc: 57.17 ng/ml



#18 Endrin aldehyde

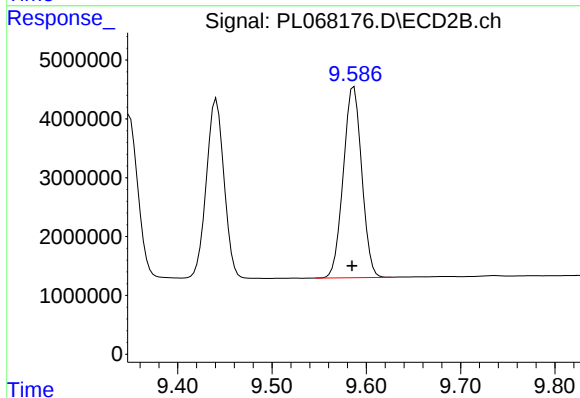
R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 38243537
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

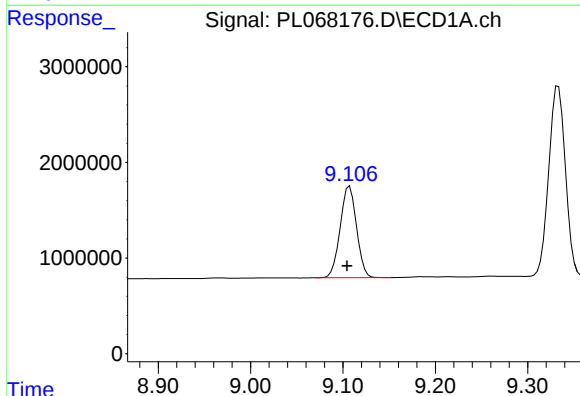
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 21605808
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



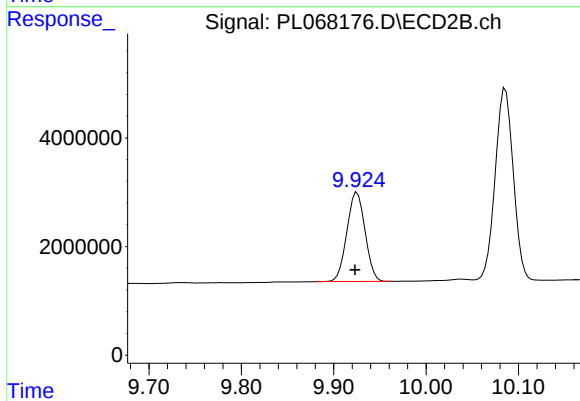
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 44175246
Conc: 49.41 ng/ml



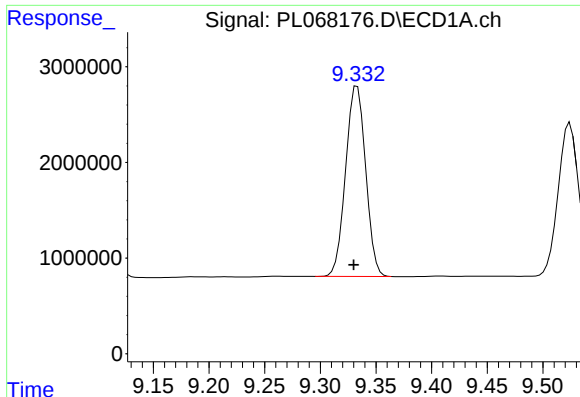
#20 Methoxychlor

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 11767805
Conc: 49.65 ng/ml



#20 Methoxychlor

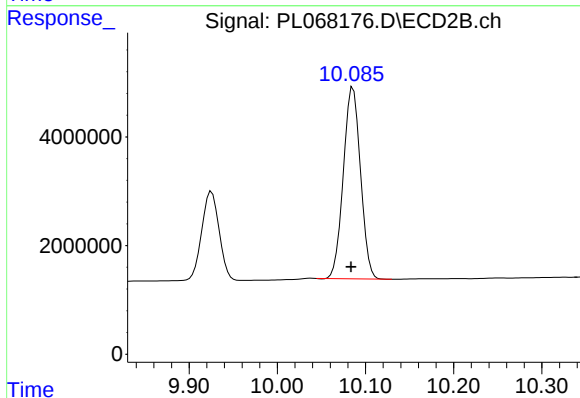
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 22496555
Conc: 44.08 ng/ml



#21 Endrin ketone

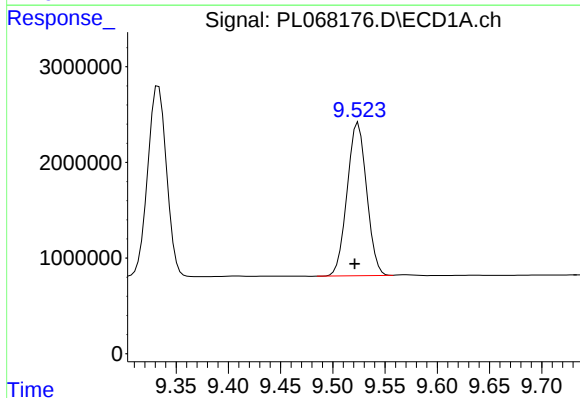
R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 24981572
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



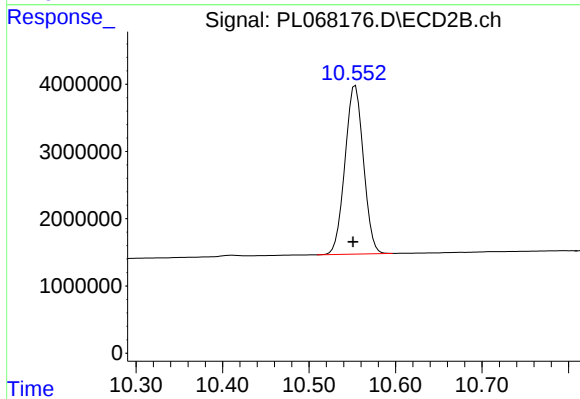
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 47650365
Conc: 48.19 ng/ml



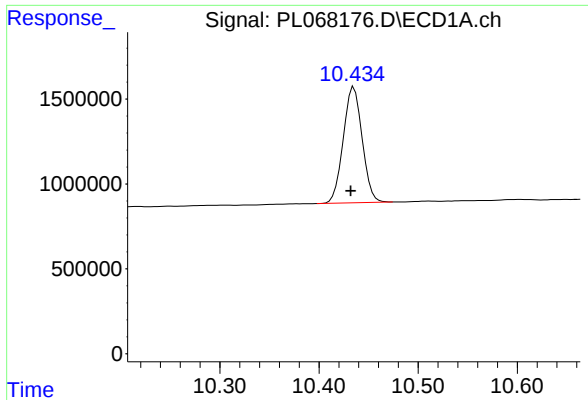
#22 Mirex

R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 20789096
Conc: 58.04 ng/ml



#22 Mirex

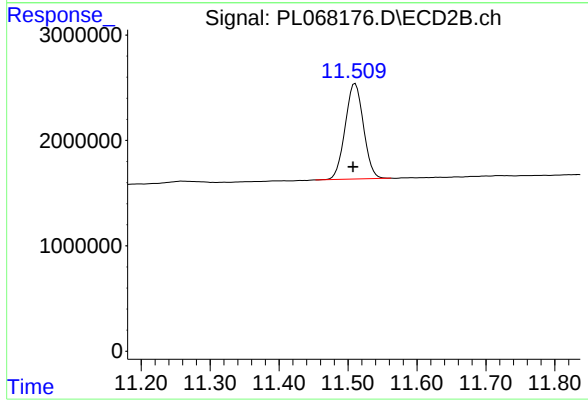
R.T.: 10.554 min
Delta R.T.: 0.003 min
Response: 37049946
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.003 min
Response: 9066694
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137673BS



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 16729157
Conc: 18.59 ng/ml