

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 06:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

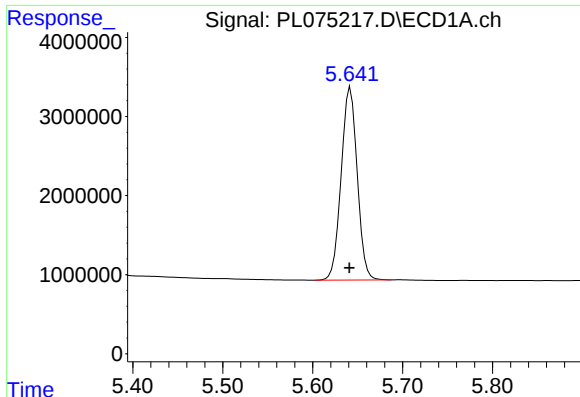
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:07:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.643	30183201	77137357	51.355	48.693
28)	SA Decachlor...	11.642	10.393	25944618	59648024	48.388	43.467
Target Compounds							
2)	A alpha-BHC	6.226	5.345	43635878	108.8E6	52.874	50.286
3)	MA gamma-BHC...	6.625	5.766	41394946	104.1E6	52.889	49.582
4)	MA Heptachlor	7.281	6.175	40542574	101.5E6	50.621	49.777
5)	MB Aldrin	7.654	6.499	37129457	96397395	50.917	49.949
6)	B beta-BHC	6.877	6.144	19259390	47816890	51.730	49.266
7)	B delta-BHC	7.148	6.404	40620838	106.9E6	52.899	49.828
8)	B Heptachlo...	8.123	7.073	36087924	89577515	52.860	49.021
9)	A Endosulfan I	8.531	7.476	31515197	82248804	50.178	48.672
10)	B gamma-Chl...	8.393	7.350	33931866	89712673	50.312	48.780
11)	B alpha-Chl...	8.475	7.419	33979085	88791415	50.148	48.592
12)	B 4,4'-DDE	8.660	7.632	29368999	79485557	50.484	48.803
13)	MA Dieldrin	8.822	7.761	31738192	86124548	50.084	49.636
14)	MA Endrin	9.063	8.052	26139365	71003693	49.224	45.612
15)	B Endosulfa...	9.296	8.361	26646338	68711386	47.208	43.644
16)	A 4,4'-DDD	9.203	8.216	24814676	65720490	50.174	49.166
17)	MA 4,4'-DDT	9.522	8.476	27369064	66288991	46.988	46.351
18)	B Endrin al...	9.431	8.550	21323850	51174511	48.521	42.449
19)	B Endosulfa...	9.670	8.780	27514475	68430281	49.463	45.718
20)	A Methoxychlor	10.008	9.070	15083645	36920346	49.247	45.466
21)	B Endrin ke...	10.172	9.299	30680057	72673977	49.971	45.445
22)	Mirex	10.645	9.486	23845167	58547029	49.191	46.042

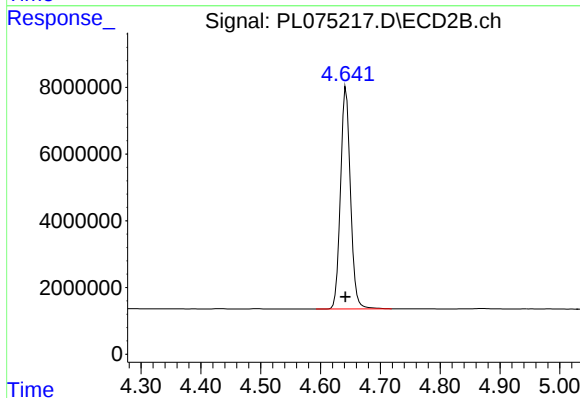
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

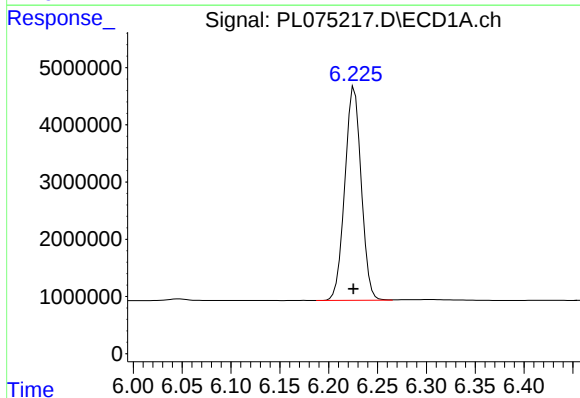
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 30183201
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



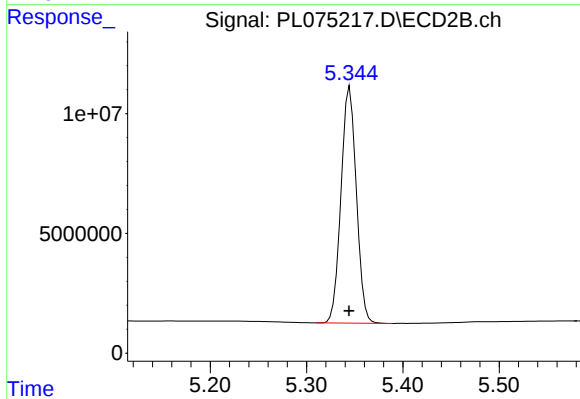
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 77137357
Conc: 48.69 ng/ml



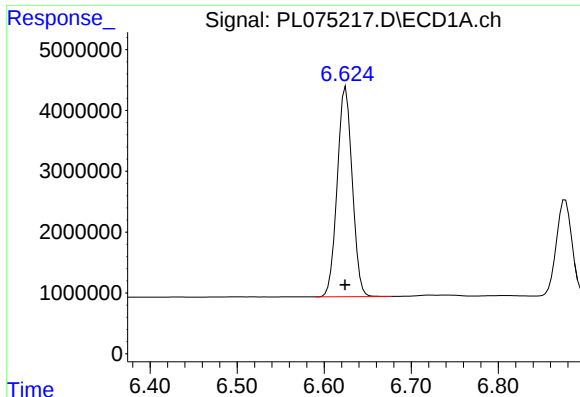
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 43635878
Conc: 52.87 ng/ml



#2 alpha-BHC

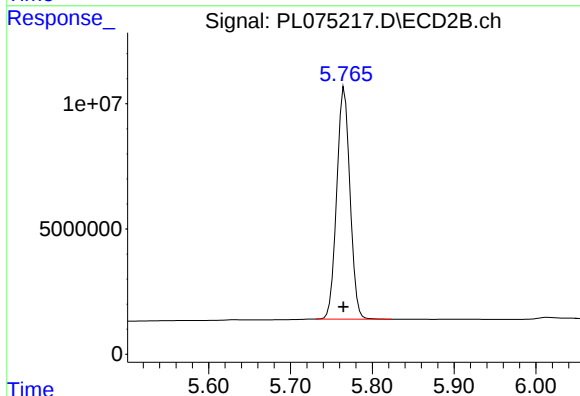
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 108833634
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

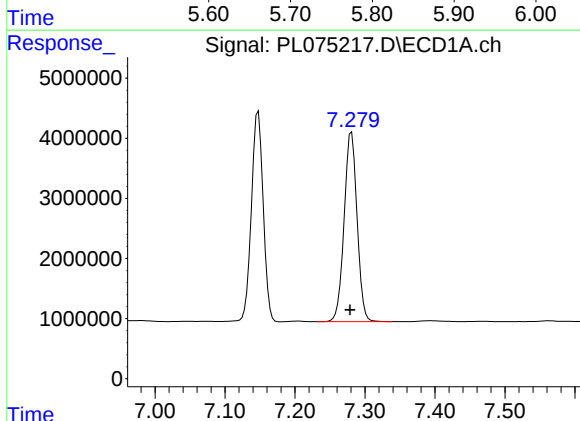
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 41394946
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



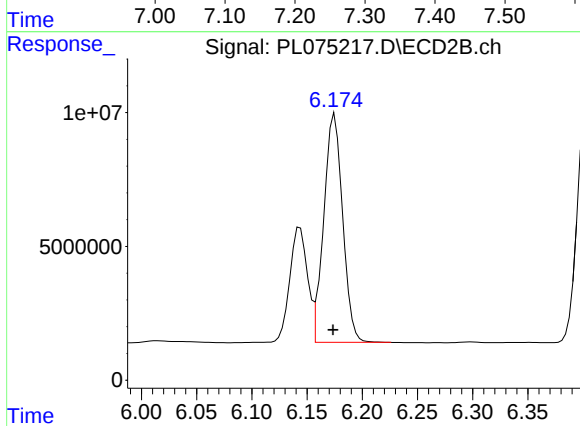
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 104130052
Conc: 49.58 ng/ml



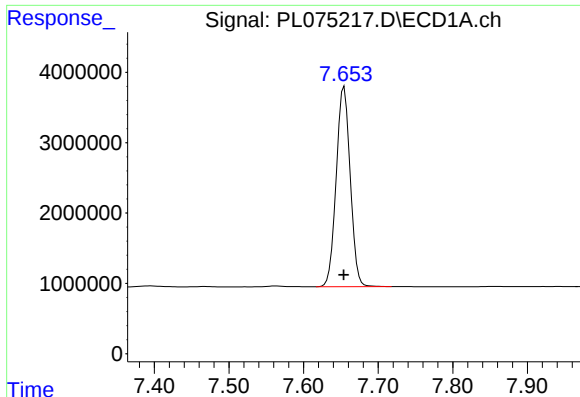
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 40542574
Conc: 50.62 ng/ml



#4 Heptachlor

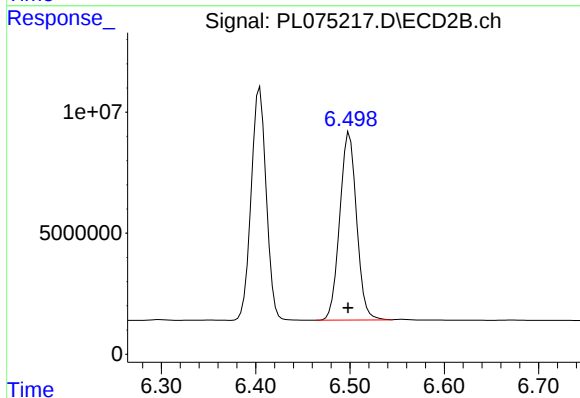
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 101474303
Conc: 49.78 ng/ml



#5 Aldrin

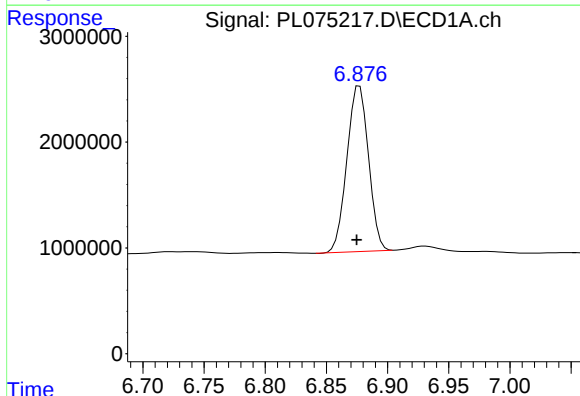
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 37129457
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



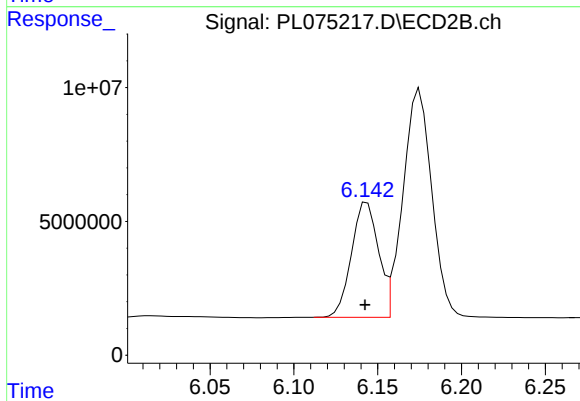
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 96397395
Conc: 49.95 ng/ml



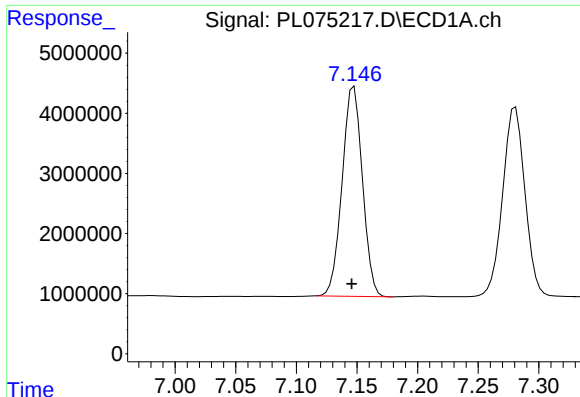
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 19259390
Conc: 51.73 ng/ml



#6 beta-BHC

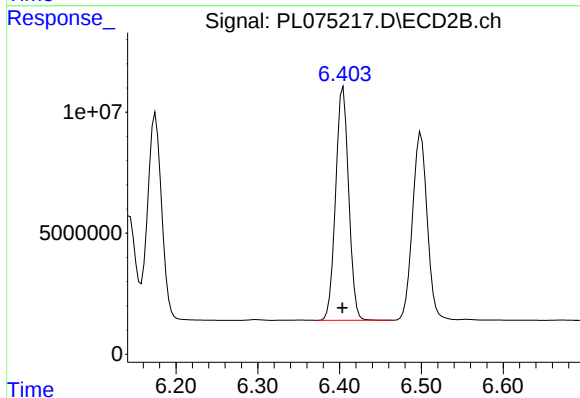
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 47816890
Conc: 49.27 ng/ml



#7 delta-BHC

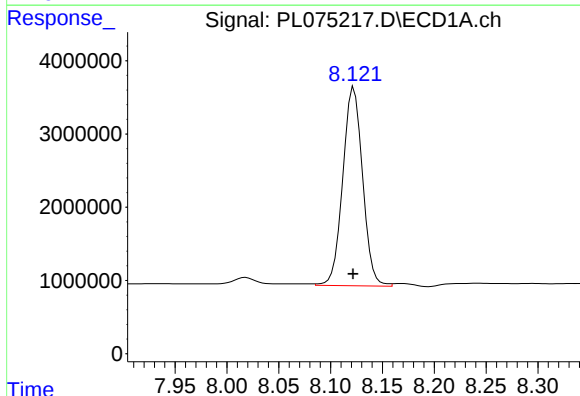
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 40620838
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



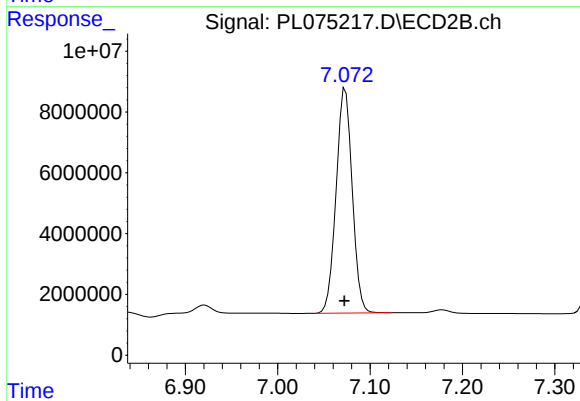
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 106891894
Conc: 49.83 ng/ml



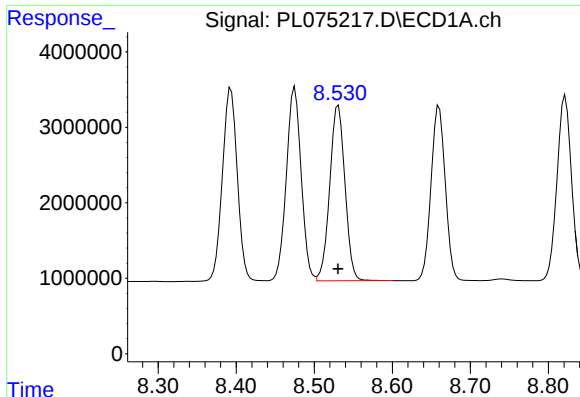
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 36087924
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

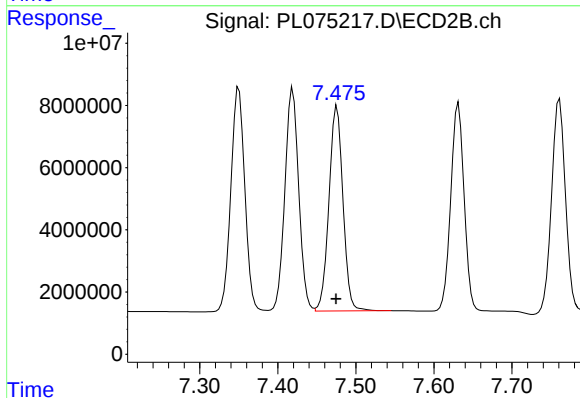
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 89577515
Conc: 49.02 ng/ml



#9 Endosulfan I

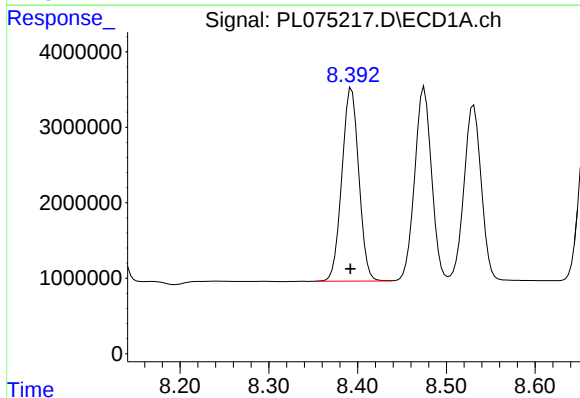
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 31515197
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



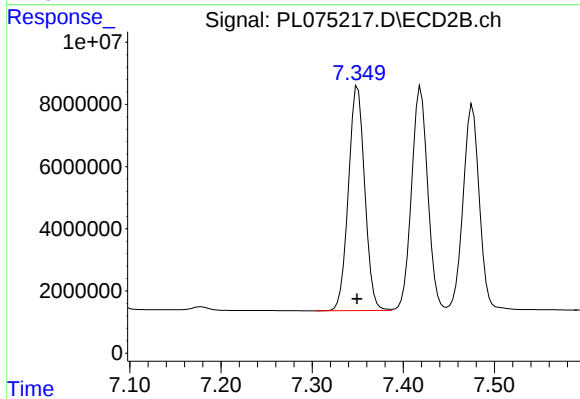
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 82248804
Conc: 48.67 ng/ml



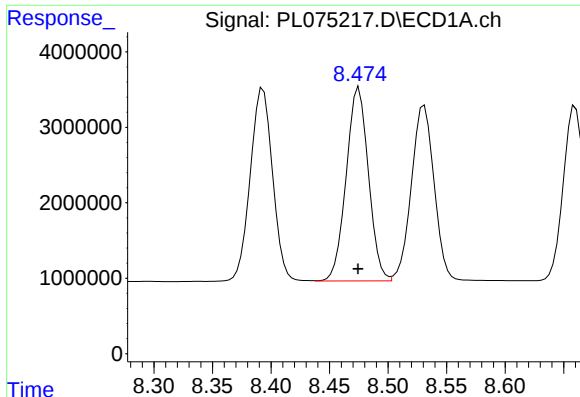
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 33931866
Conc: 50.31 ng/ml



#10 gamma-Chlordane

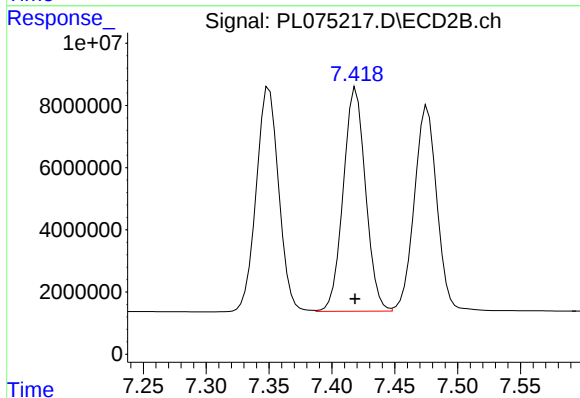
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 89712673
Conc: 48.78 ng/ml



#11 alpha-Chlordane

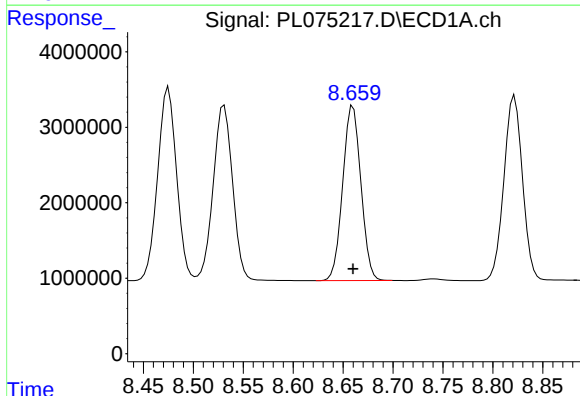
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 33979085
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



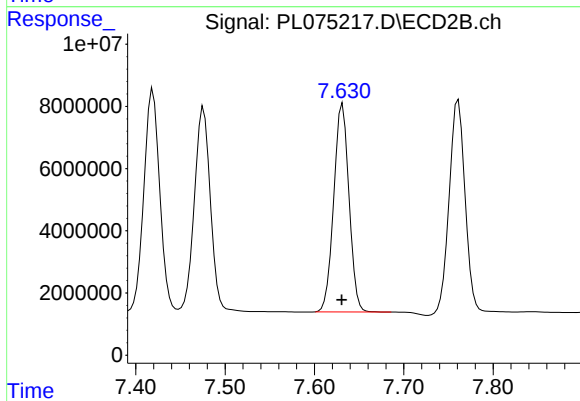
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 88791415
Conc: 48.59 ng/ml



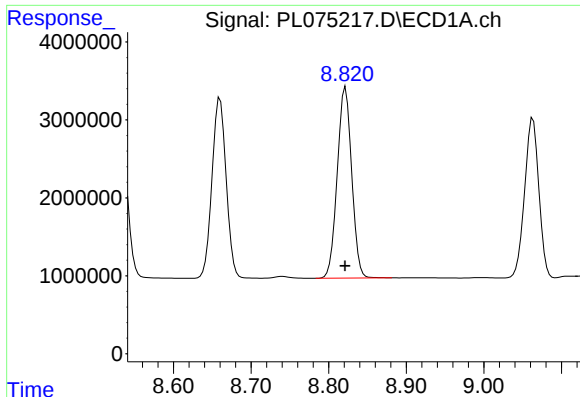
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 29368999
Conc: 50.48 ng/ml



#12 4,4'-DDE

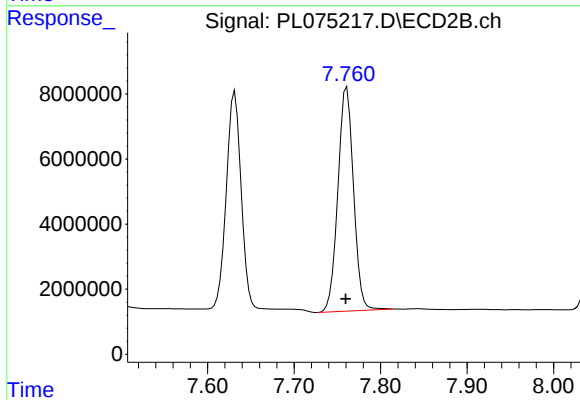
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 79485557
Conc: 48.80 ng/ml



#13 Dieldrin

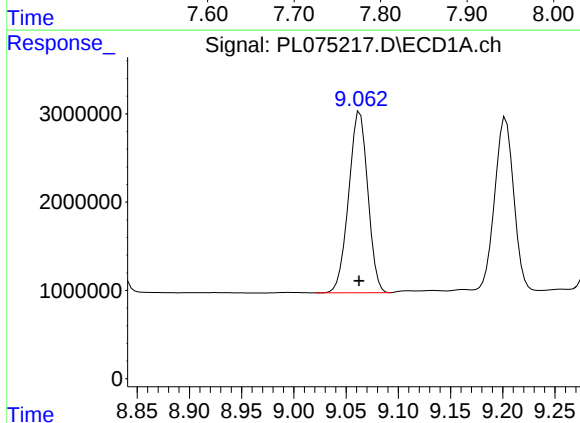
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 31738192
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



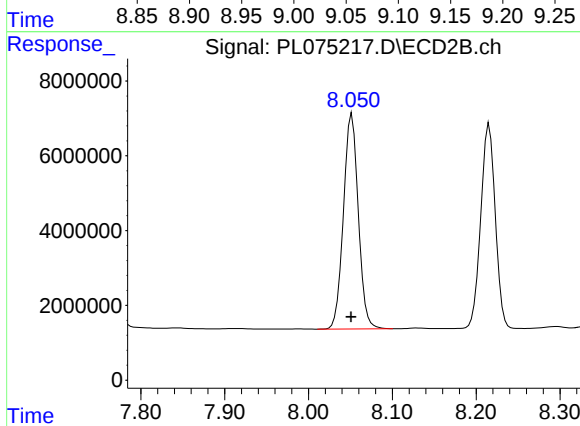
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 86124548
Conc: 49.64 ng/ml



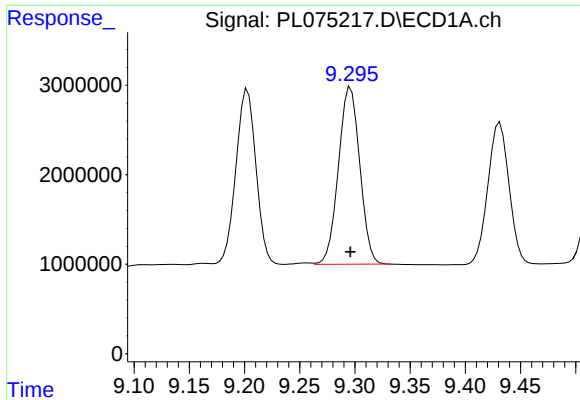
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 26139365
Conc: 49.22 ng/ml



#14 Endrin

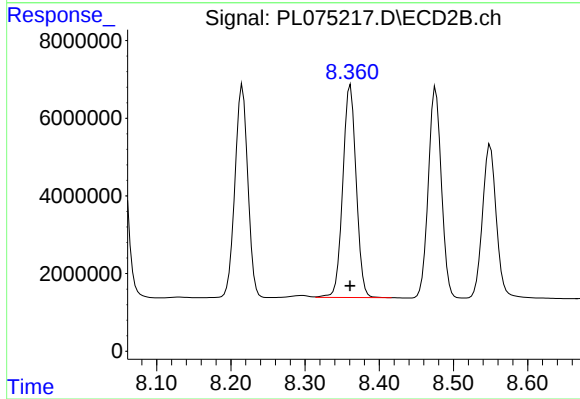
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 71003693
Conc: 45.61 ng/ml



#15 Endosulfan II

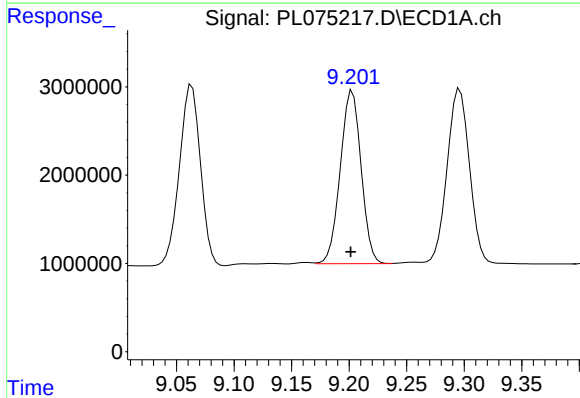
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 26646338
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



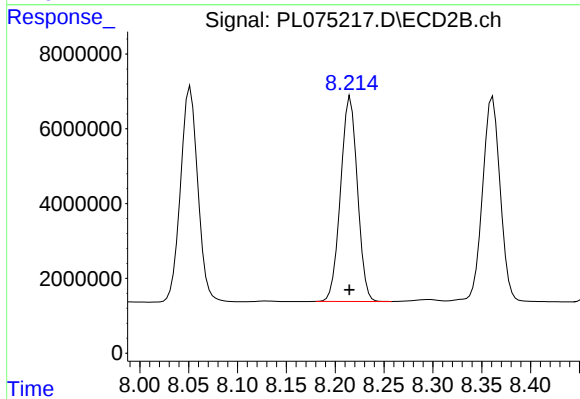
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 68711386
Conc: 43.64 ng/ml



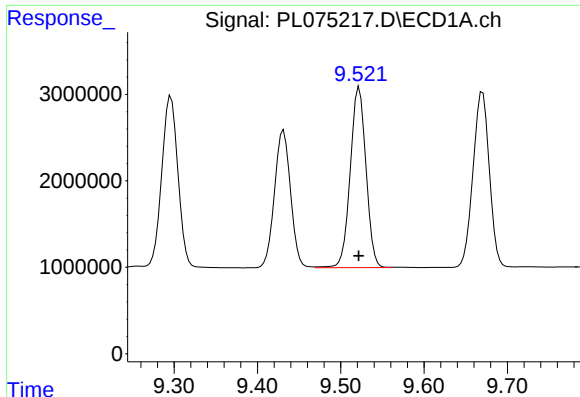
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 24814676
Conc: 50.17 ng/ml



#16 4,4'-DDD

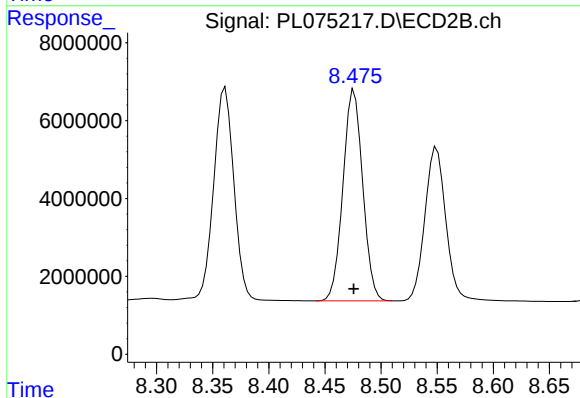
R.T.: 8.216 min
Delta R.T.: 0.001 min
Response: 65720490
Conc: 49.17 ng/ml



#17 4,4'-DDT

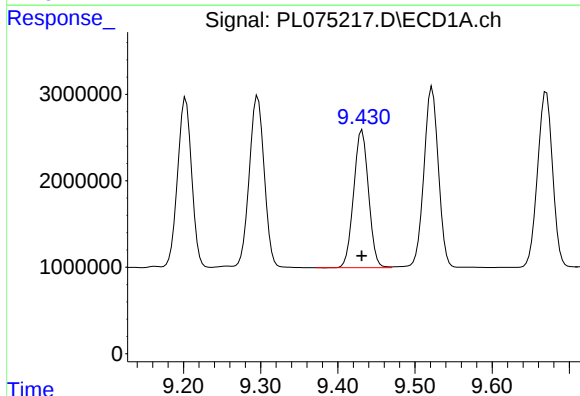
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 27369064
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



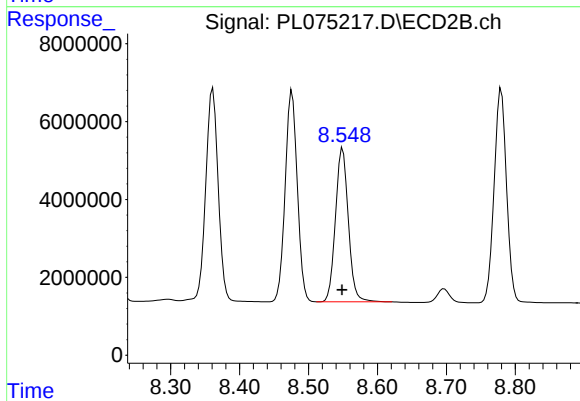
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 66288991
Conc: 46.35 ng/ml



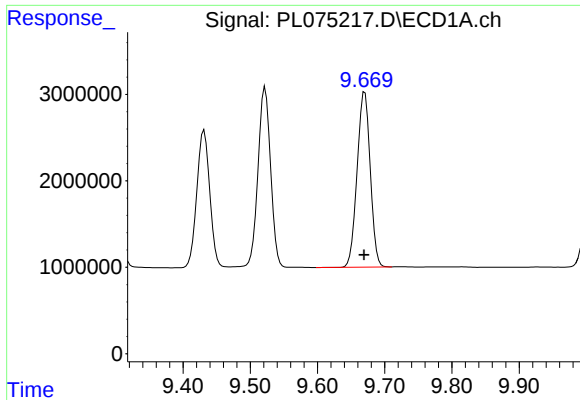
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 21323850
Conc: 48.52 ng/ml



#18 Endrin aldehyde

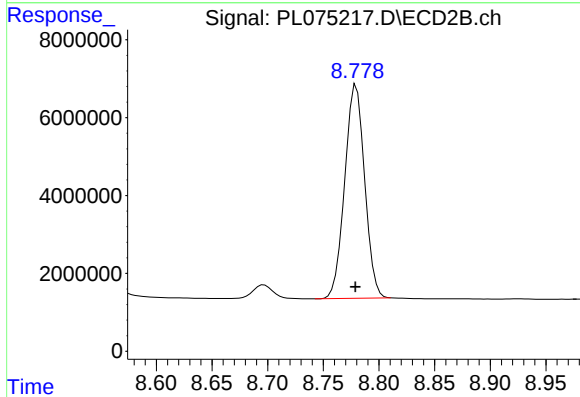
R.T.: 8.550 min
Delta R.T.: 0.001 min
Response: 51174511
Conc: 42.45 ng/ml



#19 Endosulfan Sulfate

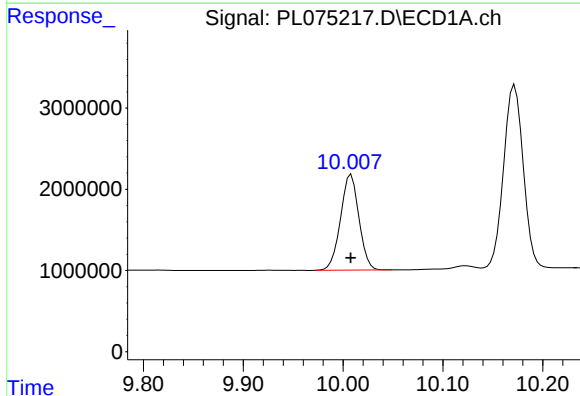
R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 27514475
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



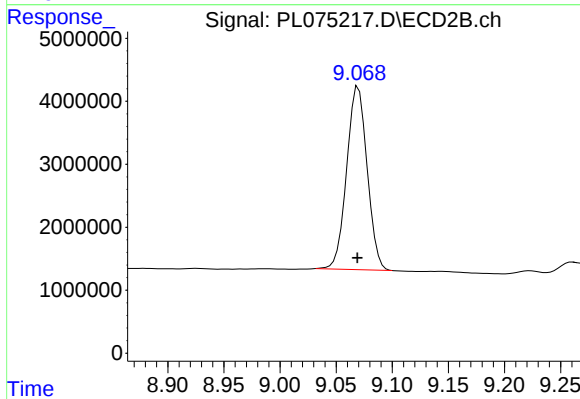
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 68430281
Conc: 45.72 ng/ml



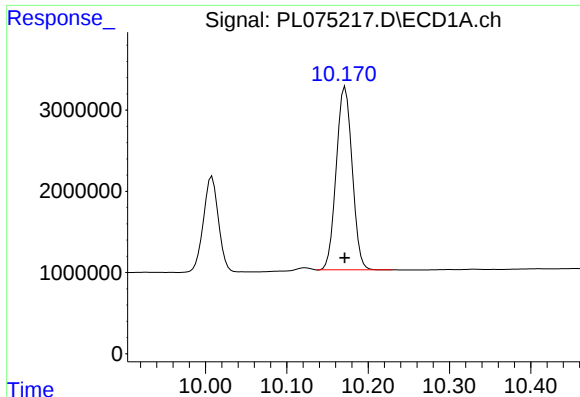
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 15083645
Conc: 49.25 ng/ml



#20 Methoxychlor

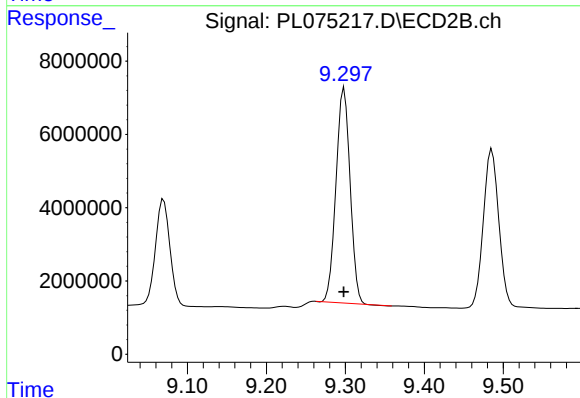
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 36920346
Conc: 45.47 ng/ml



#21 Endrin ketone

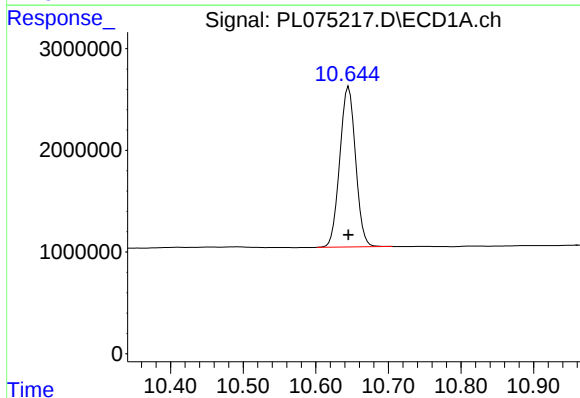
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 30680057
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



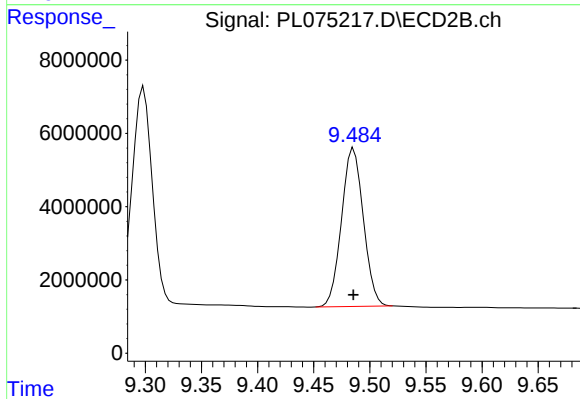
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 72673977
Conc: 45.45 ng/ml



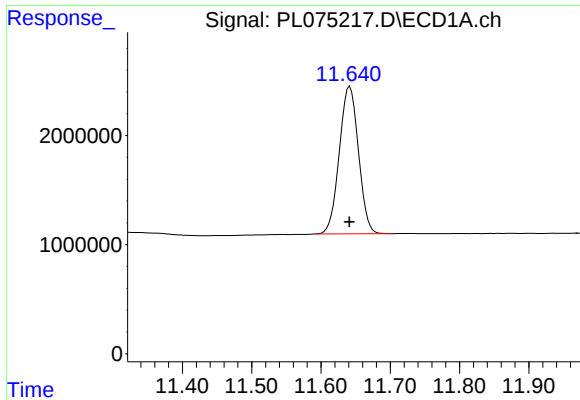
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 23845167
Conc: 49.19 ng/ml



#22 Mirex

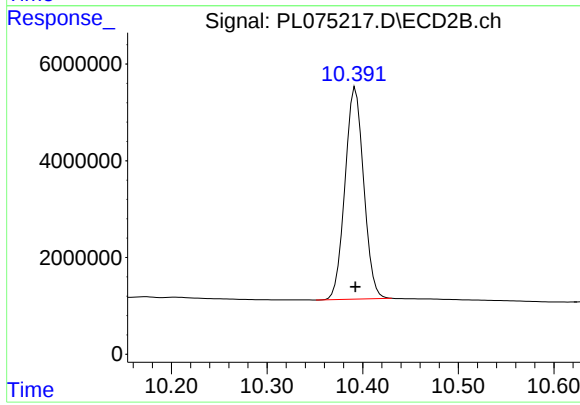
R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 58547029
Conc: 46.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 25944618
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 59648024
Conc: 43.47 ng/ml