

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL0693446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:55
 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 26 03:49:02 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...	4.634	5.569	21170628	68876384	45.886	48.082
28)	SA Decachlor...	10.403	11.493	28727433	58958706	42.563	48.107
Target Compounds							
2)	A alpha-BHC	5.341	6.149	28700274	97404913	44.835	49.796
3)	MA gamma-BHC...	5.764	6.546	28341876	90565662	44.361	49.352
4)	MA Heptachlor	6.174	7.195	30745187	92977440	44.392	51.020
5)	MB Aldrin	6.500	7.567	28103056	82701400	45.547	49.757
6)	B beta-BHC	6.144	6.798	15389885	42896352	48.444	45.645
7)	B delta-BHC	6.405	7.066	28127923	90062125	45.245	48.763
8)	B Heptachlo...	7.075	8.033	27459484	75573705	44.236	50.240
9)	A Endosulfan I	7.478	8.438	26061380	68607967	44.020	49.604
10)	B gamma-Chl...	7.353	8.302	28259538	75113764	44.152	48.829
11)	B alpha-Chl...	7.423	8.383	28345756	74026382	43.501	49.543
12)	B 4,4'-DDE	7.637	8.570	25178282	70411320	44.519	50.336
13)	MA Dieldrin	7.765	8.728	26846874	69918399	44.212	49.792
14)	MA Endrin	8.056	8.967	24985065	57954402	43.261	49.376
15)	B Endosulfa...	8.366	9.200	24294823	56162610	43.726	47.462
16)	A 4,4'-DDD	8.221	9.109	22604519	55522530	44.446	45.266
17)	MA 4,4'-DDT	8.483	9.427	24695085	59321020	42.903	48.419
18)	B Endrin al...	8.555	9.335	19640863	44850973	43.304	47.151
19)	B Endosulfa...	8.785	9.572	25570458	54773131	43.069	48.211
20)	A Methoxychlor	9.077	9.912	15488399	30209359	41.352	47.056
21)	B Endrin ke...	9.305	10.072	29917425	60263036	43.116	46.578
22)	Mirex	9.492	10.538	25411508	46037650	42.725	49.123

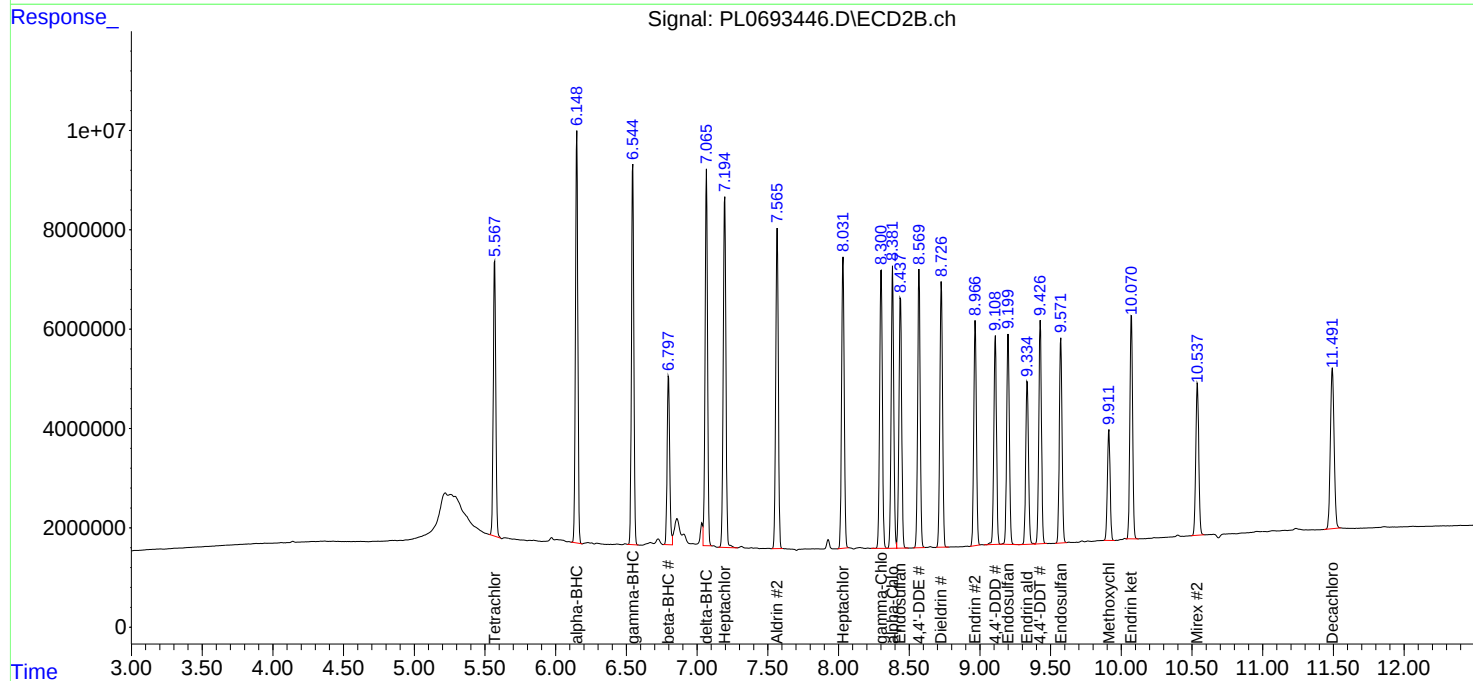
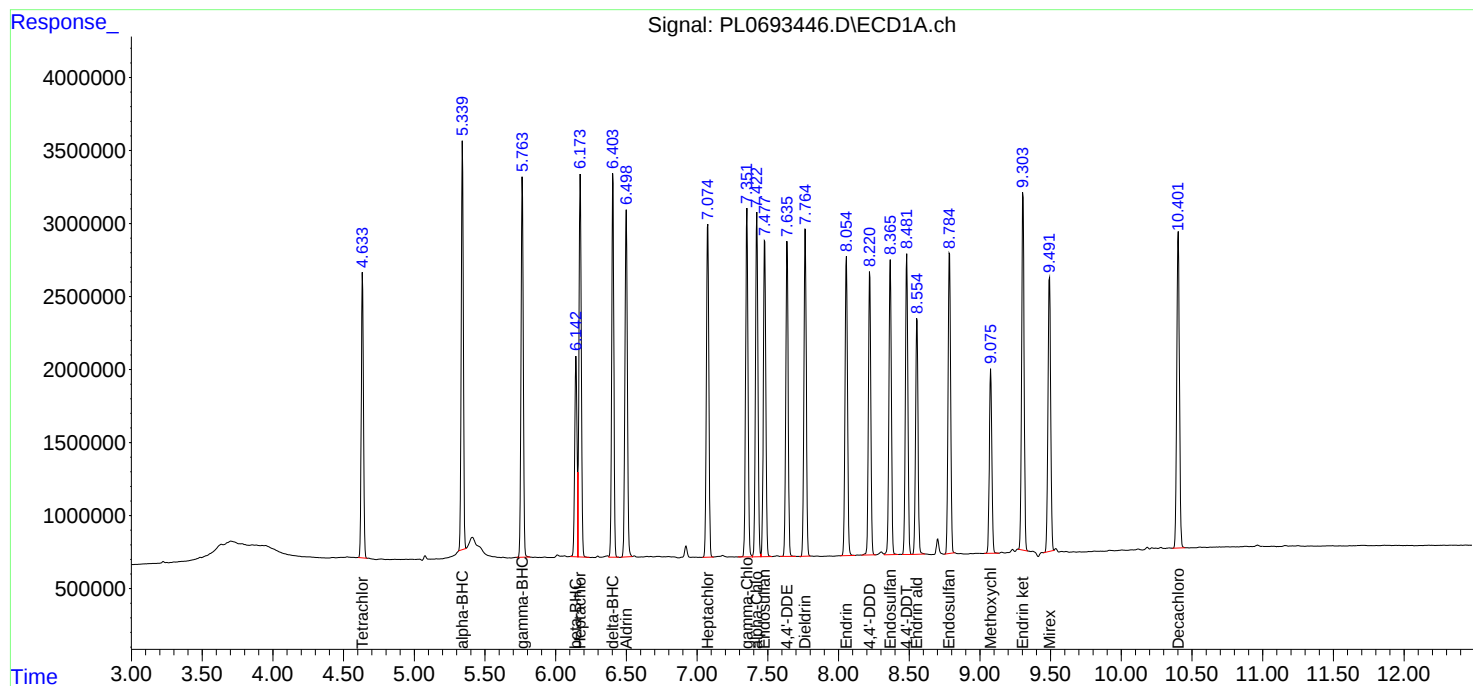
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

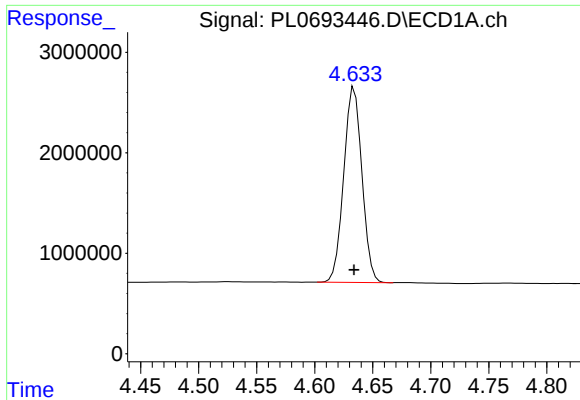
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL0693446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 14:55
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

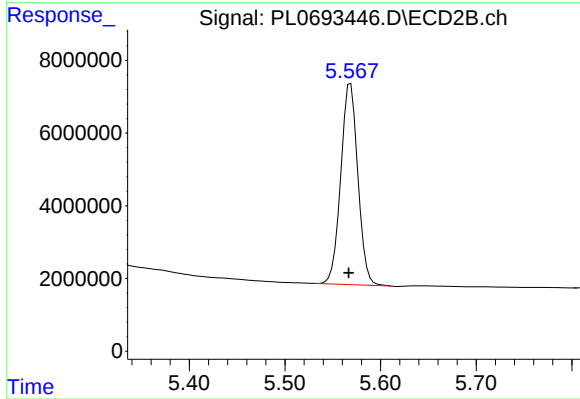




#1 Tetrachloro-m-xylene

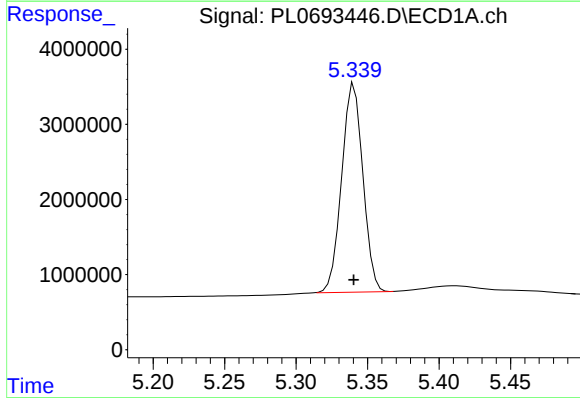
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 21170628
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



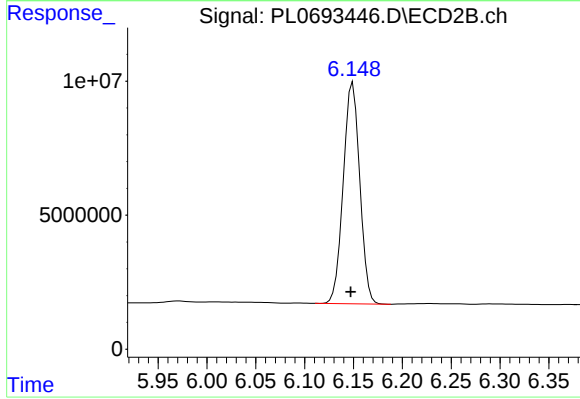
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 68876384
Conc: 48.08 ng/ml



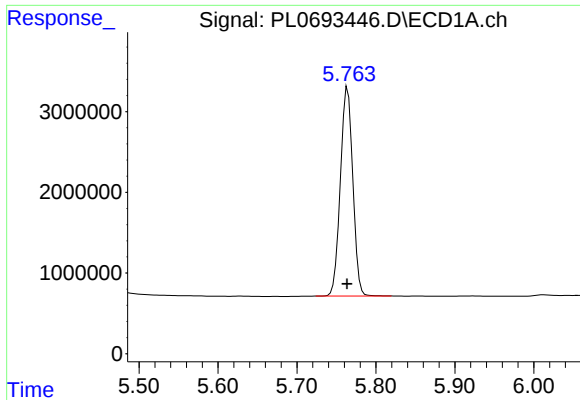
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 28700274
Conc: 44.84 ng/ml



#2 alpha-BHC

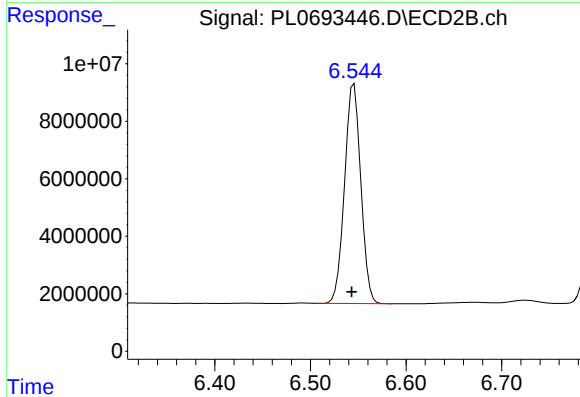
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 97404913
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

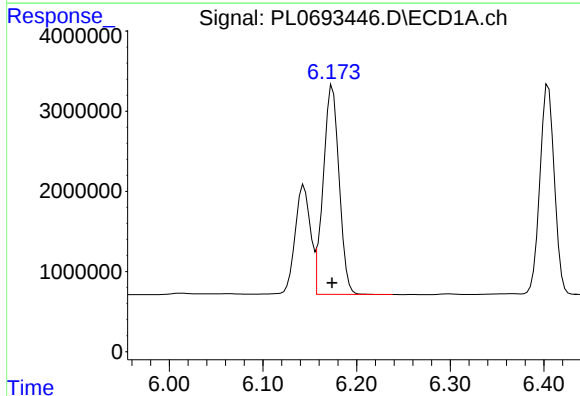
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 28341876
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



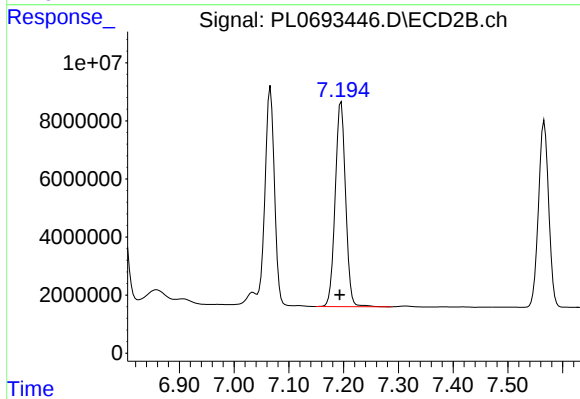
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 90565662
Conc: 49.35 ng/ml



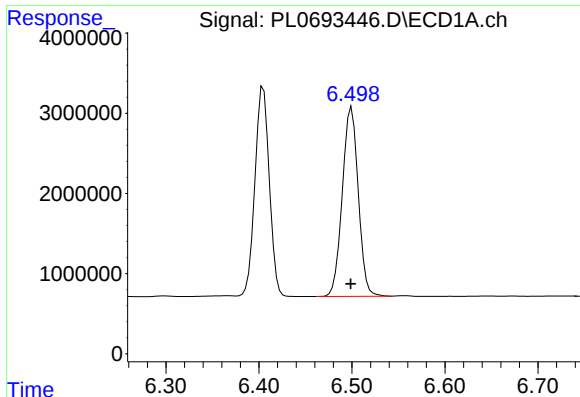
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 30745187
Conc: 44.39 ng/ml



#4 Heptachlor

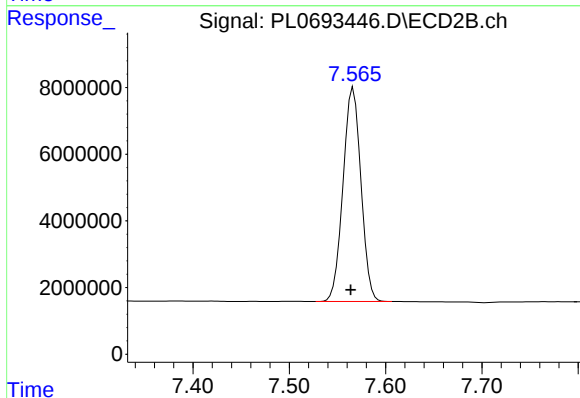
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 92977440
Conc: 51.02 ng/ml



#5 Aldrin

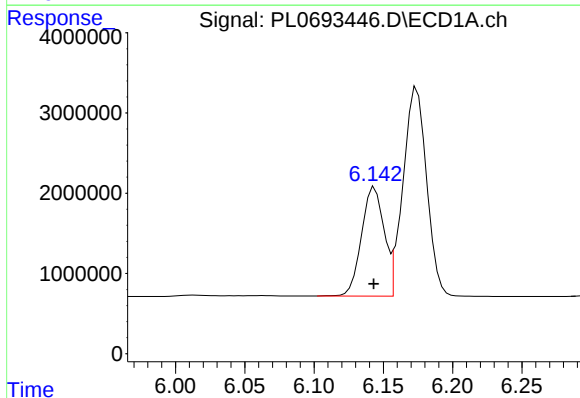
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 28103056
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



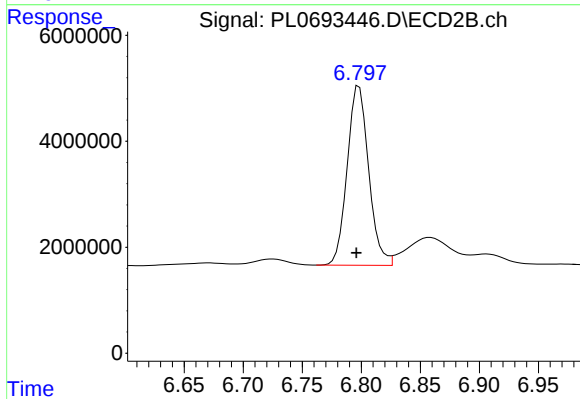
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 82701400
Conc: 49.76 ng/ml



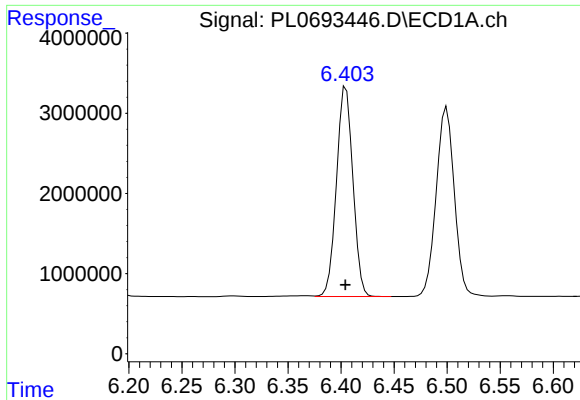
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 15389885
Conc: 48.44 ng/ml



#6 beta-BHC

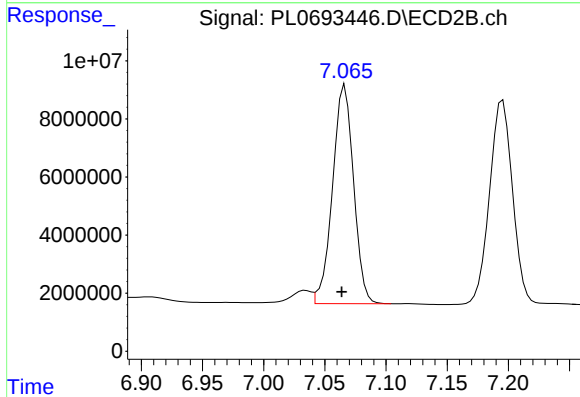
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 42896352
Conc: 45.65 ng/ml



#7 delta-BHC

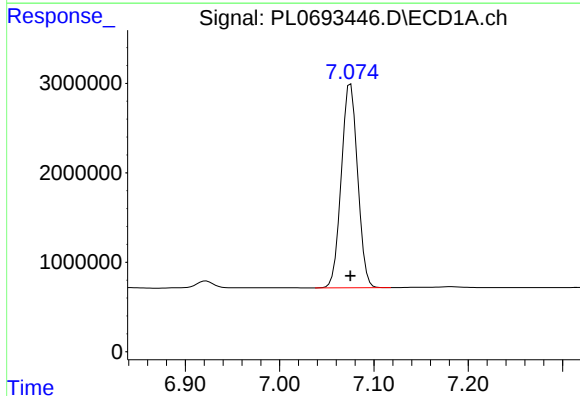
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 28127923
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



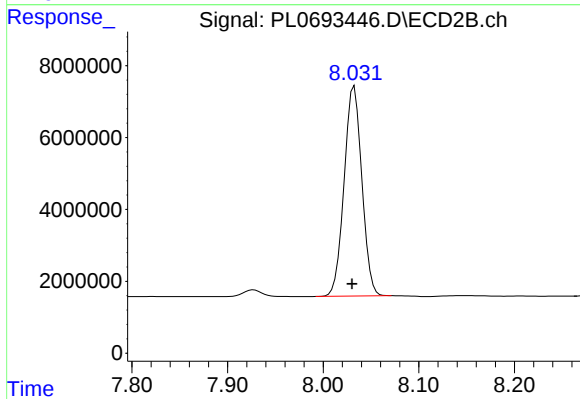
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 90062125
Conc: 48.76 ng/ml



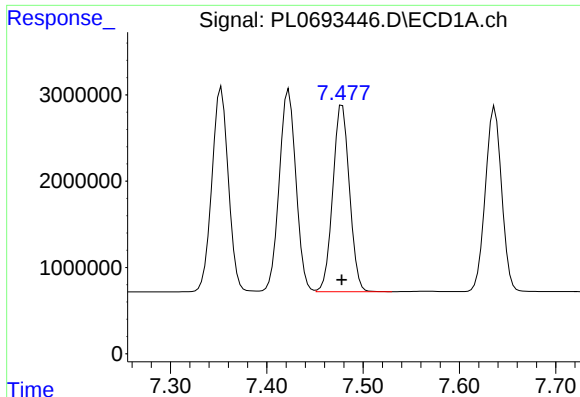
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 27459484
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

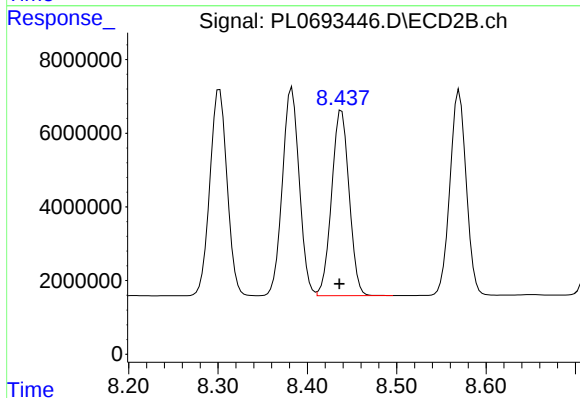
R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 75573705
Conc: 50.24 ng/ml



#9 Endosulfan I

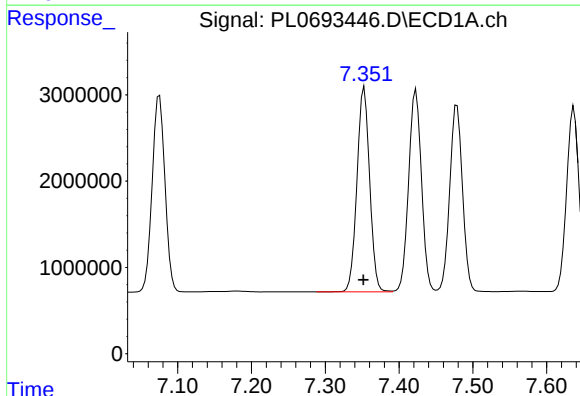
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 26061380
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



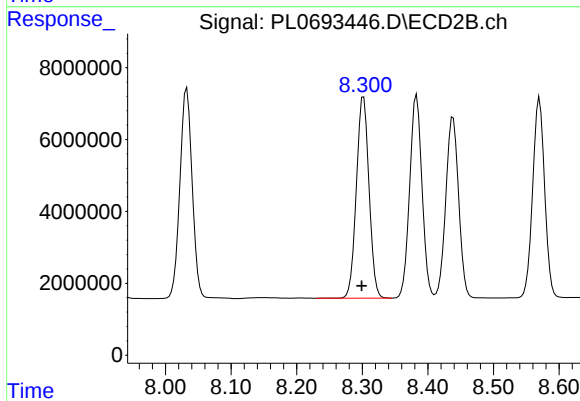
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 68607967
Conc: 49.60 ng/ml



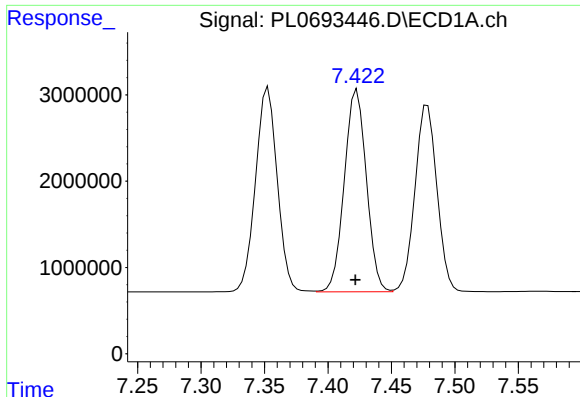
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 28259538
Conc: 44.15 ng/ml



#10 gamma-Chlordane

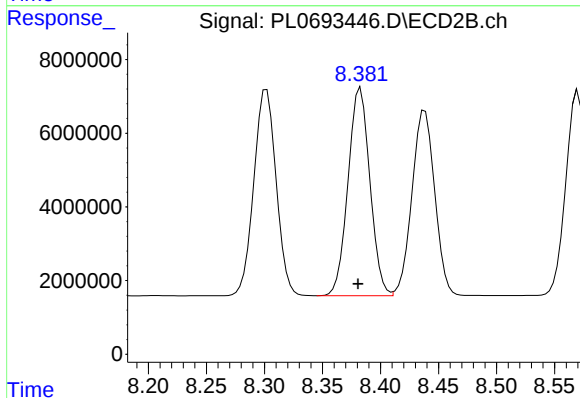
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 75113764
Conc: 48.83 ng/ml



#11 alpha-Chlordane

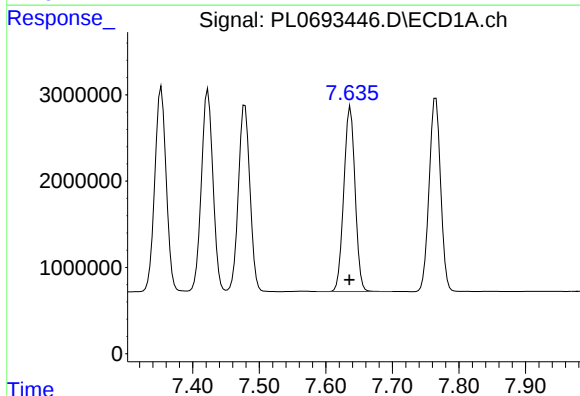
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 28345756
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



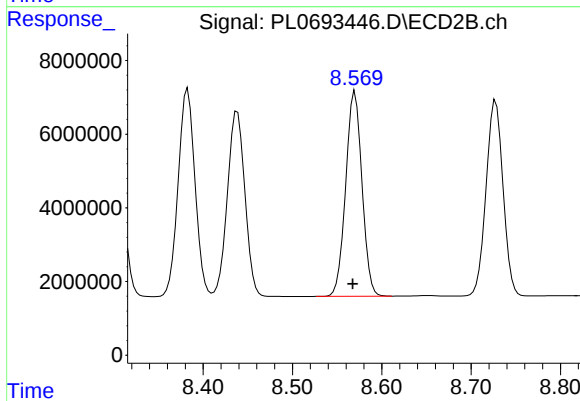
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 74026382
Conc: 49.54 ng/ml



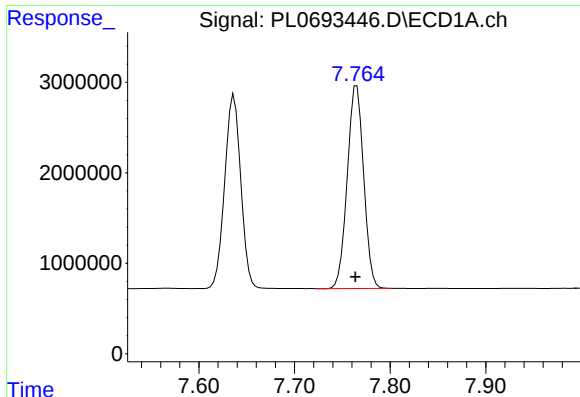
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 25178282
Conc: 44.52 ng/ml



#12 4,4'-DDE

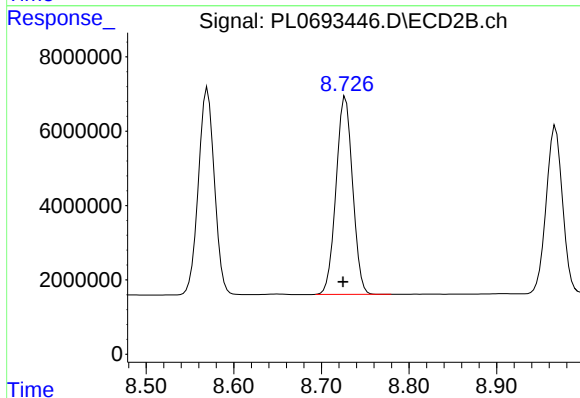
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 70411320
Conc: 50.34 ng/ml



#13 Dieldrin

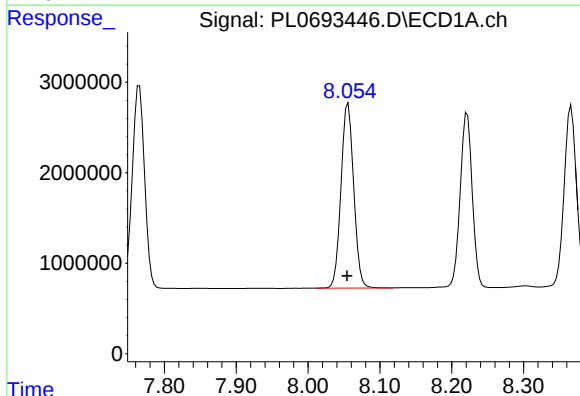
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 26846874
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



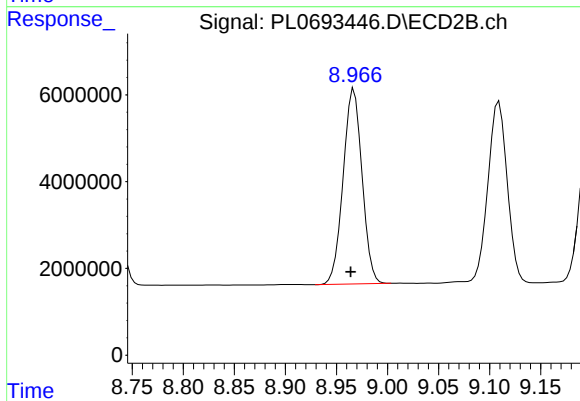
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 69918399
Conc: 49.79 ng/ml



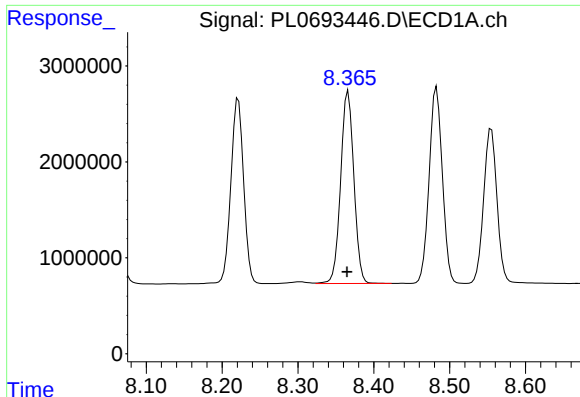
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 24985065
Conc: 43.26 ng/ml



#14 Endrin

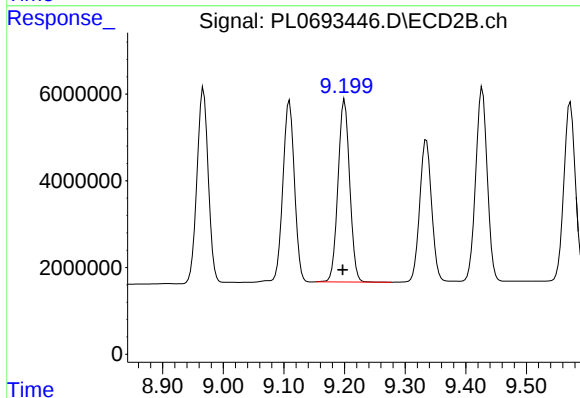
R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 57954402
Conc: 49.38 ng/ml



#15 Endosulfan II

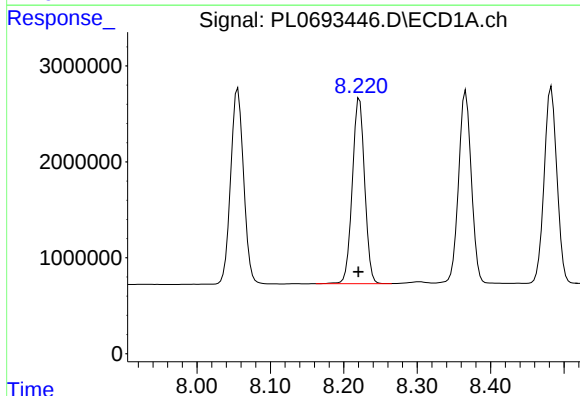
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 24294823
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



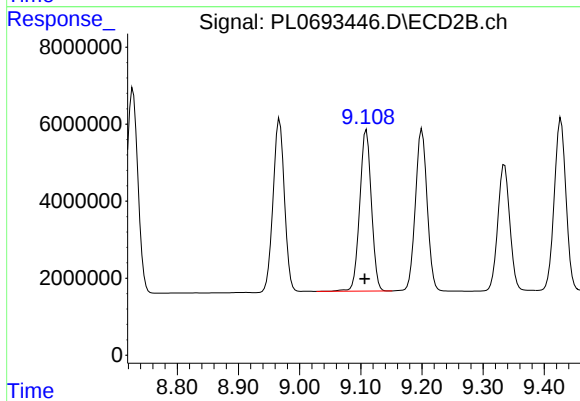
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 56162610
Conc: 47.46 ng/ml



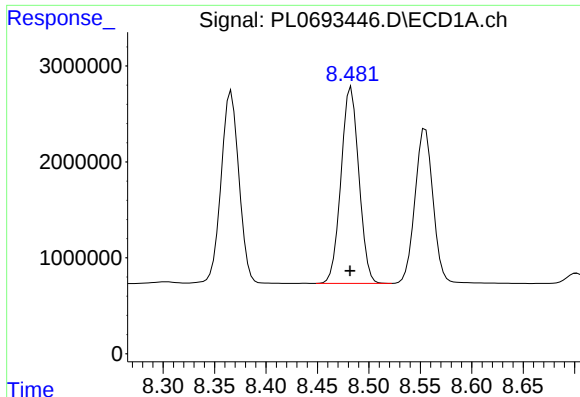
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 22604519
Conc: 44.45 ng/ml



#16 4,4'-DDD

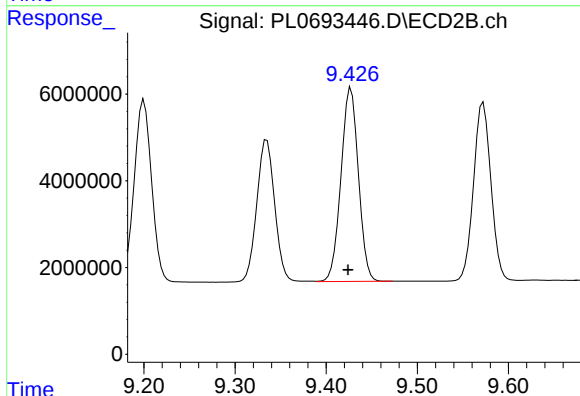
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 55522530
Conc: 45.27 ng/ml



#17 4,4'-DDT

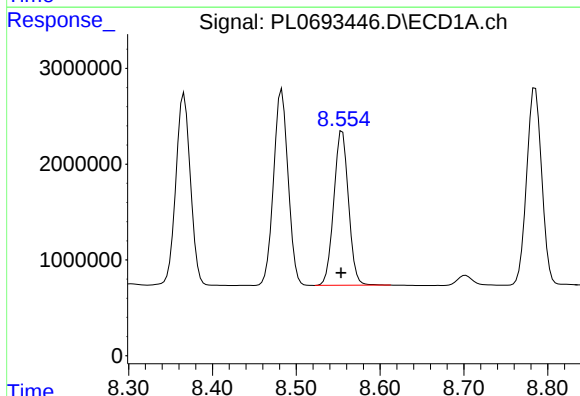
R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 24695085
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



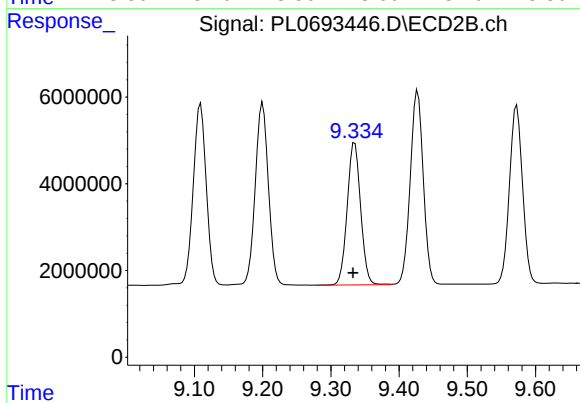
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 59321020
Conc: 48.42 ng/ml



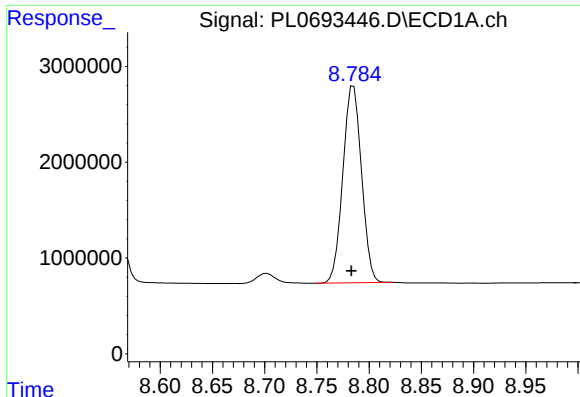
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 19640863
Conc: 43.30 ng/ml



#18 Endrin aldehyde

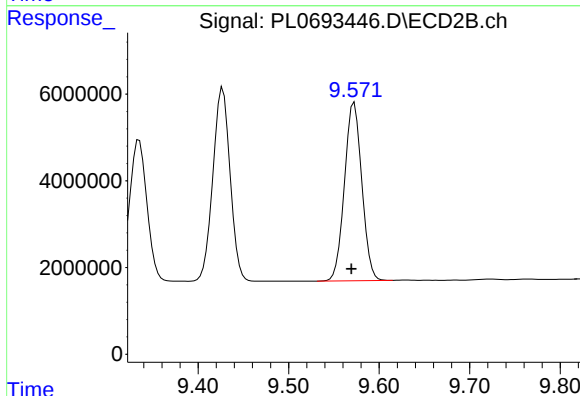
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 44850973
Conc: 47.15 ng/ml



#19 Endosulfan Sulfate

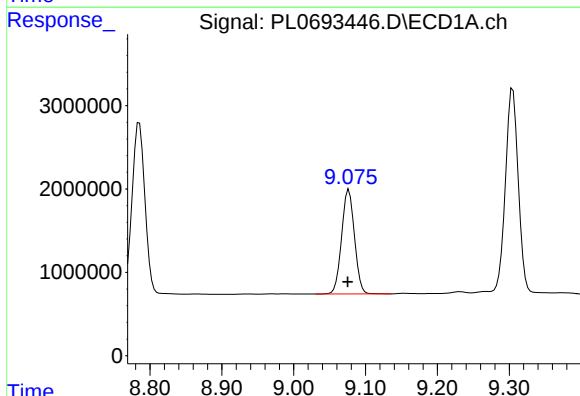
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 25570458
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



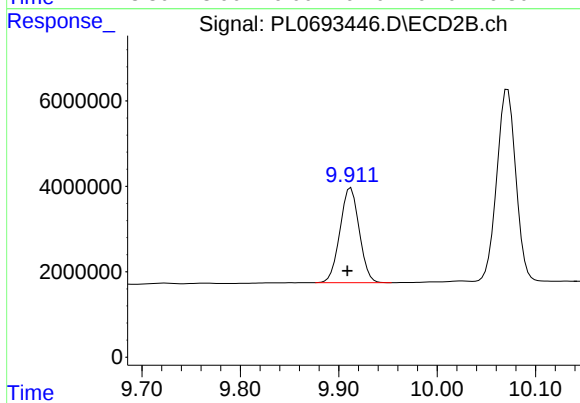
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 54773131
Conc: 48.21 ng/ml



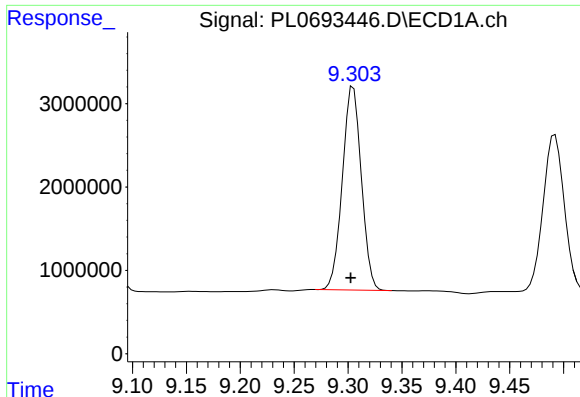
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 15488399
Conc: 41.35 ng/ml



#20 Methoxychlor

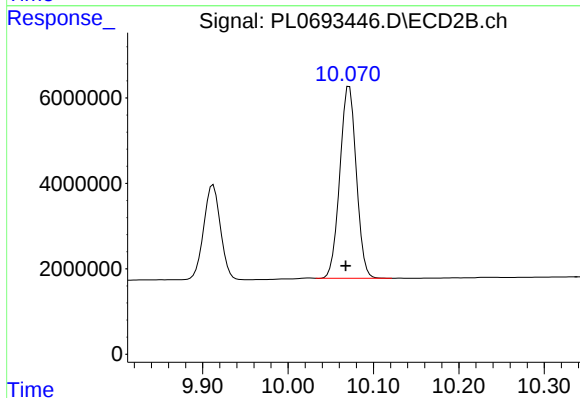
R.T.: 9.912 min
Delta R.T.: 0.004 min
Response: 30209359
Conc: 47.06 ng/ml



#21 Endrin ketone

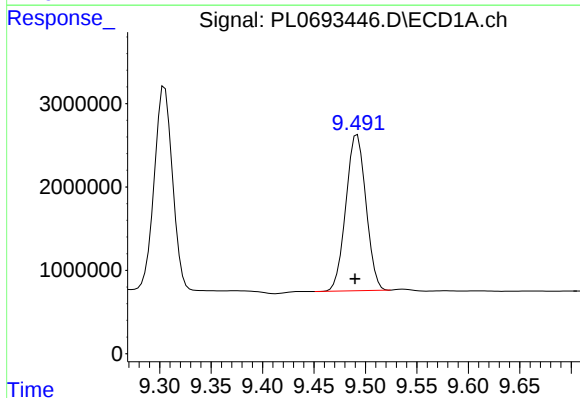
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 29917425
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



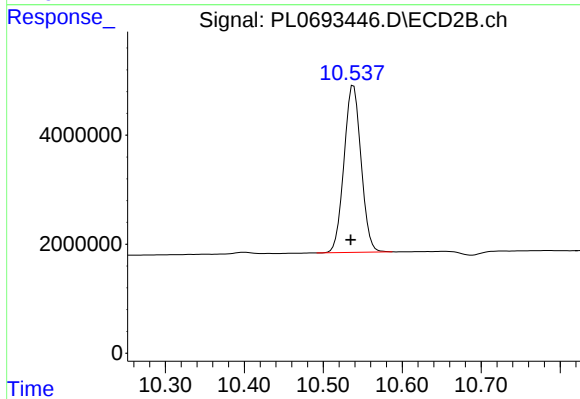
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 60263036
Conc: 46.58 ng/ml



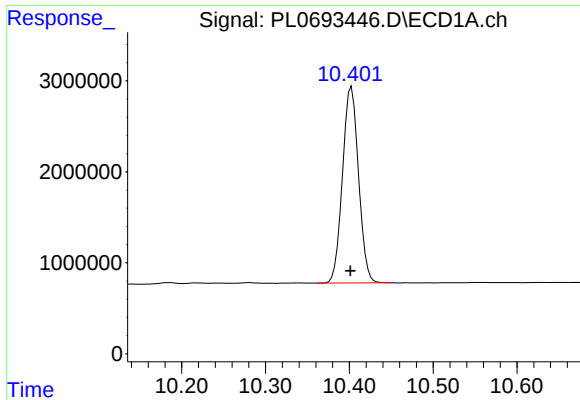
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 25411508
Conc: 42.72 ng/ml



#22 Mirex

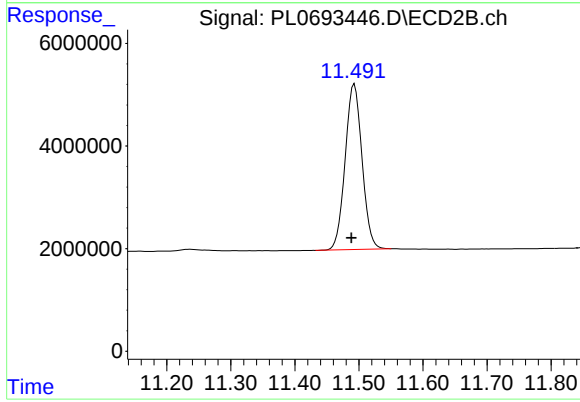
R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 46037650
Conc: 49.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 28727433
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 58958706
Conc: 48.11 ng/ml