

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082021\
 Data File : PL069244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 19:23
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC050

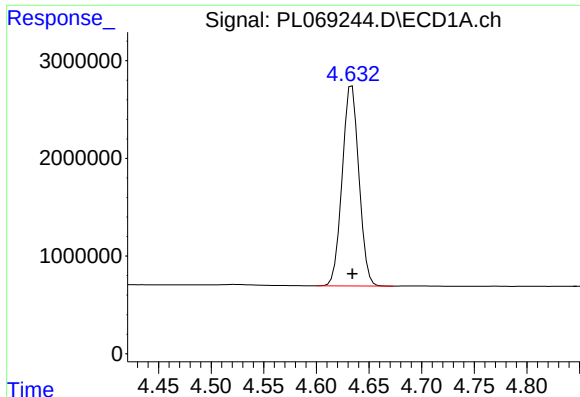
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 05:24:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.567	22774969	71183442	50.000	50.000
28)	SA Decachlor...	10.401	11.488	32260685	59559852	50.000	50.000
Target Compounds							
2)	A alpha-BHC	5.340	6.147	31934595	100.3E6	50.000	50.000
3)	MA gamma-BHC...	5.763	6.543	31344684	93416750	50.000	50.000
4)	MA Heptachlor	6.174	7.193	34236372	92235125	50.000	50.000
5)	MB Aldrin	6.499	7.564	31035190	84378762	50.000	50.000
6)	B beta-BHC	6.143	6.796	16152343	43687450	50.000	50.000
7)	B delta-BHC	6.404	7.064	31375266	92062138	50.000	50.000
8)	B Heptachlo...	7.075	8.030	30620961	76151340	50.000	50.000
9)	A Endosulfan I	7.478	8.436	29246241	68703434	50.000	50.000
10)	B gamma-Chl...	7.352	8.299	31566050	75642643	50.000	50.000
11)	B alpha-Chl...	7.422	8.381	31694525	74196506	50.000	50.000
12)	B 4,4'-DDE	7.635	8.567	28540627	70485545	50.000	50.000
13)	MA Dieldrin	7.764	8.725	30358340	70446347	50.000	50.000
14)	MA Endrin	8.054	8.964	28148818	58783183	50.000	50.000
15)	B Endosulfa...	8.365	9.197	27182069	57625235	50.000	50.000
16)	A 4,4'-DDD	8.220	9.106	25528614	58763087	50.000	50.000
17)	MA 4,4'-DDT	8.482	9.424	28824922	61255854	50.000	50.000
18)	B Endrin al...	8.553	9.332	22291063	46499465	50.000	50.000
19)	B Endosulfa...	8.783	9.569	28851945	56208485	50.000	50.000
20)	A Methoxychlor	9.075	9.909	18213736	31656584	50.000	50.000
21)	B Endrin ke...	9.302	10.068	34202384	62251798	50.000	50.000
22)	Mirex	9.490	10.535	28540132	45743905	50.000	50.000

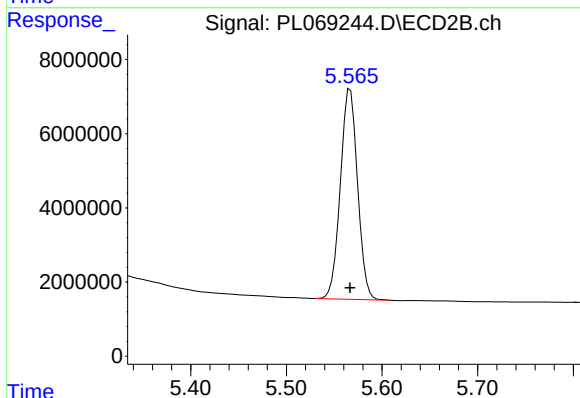
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

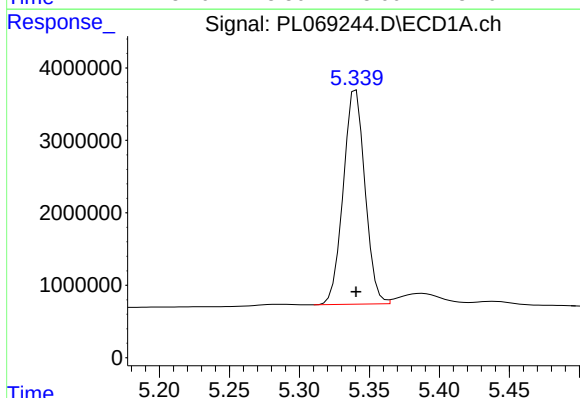
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 22774969
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



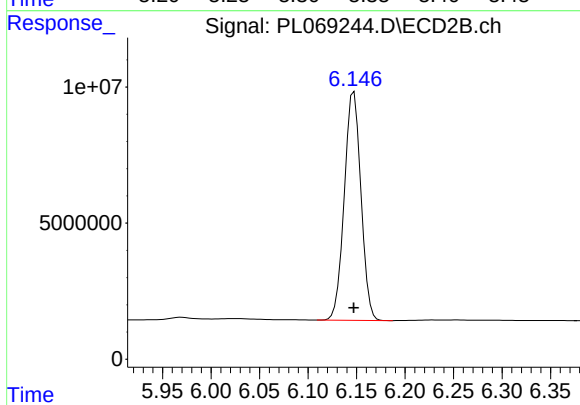
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 71183442
Conc: 50.00 ng/ml



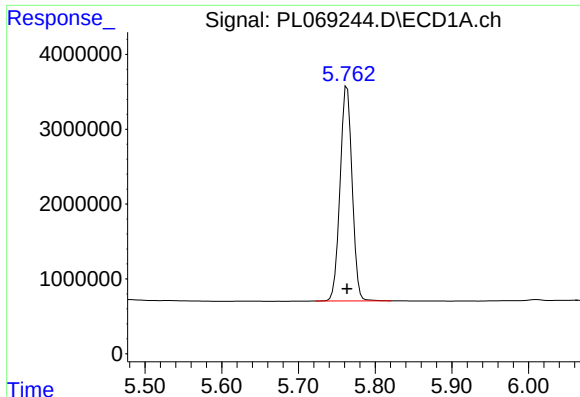
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 31934595
Conc: 50.00 ng/ml



#2 alpha-BHC

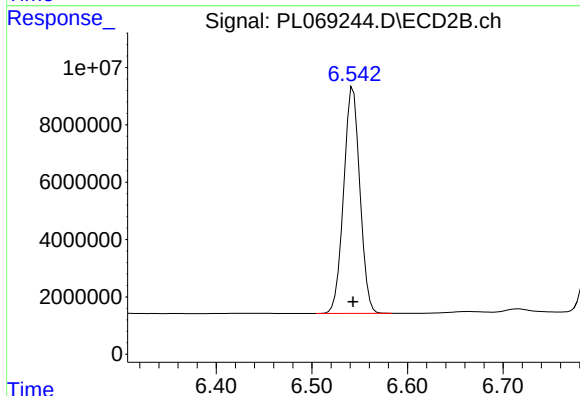
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 100324154
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

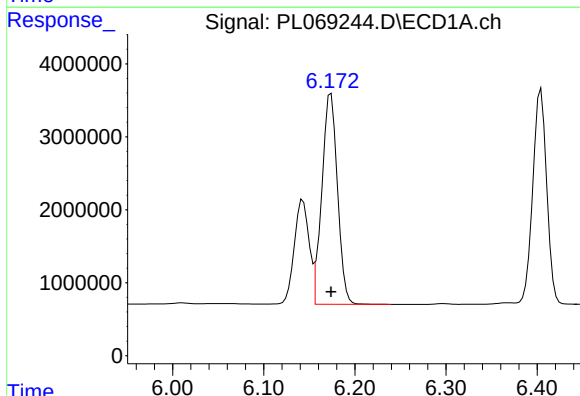
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 31344684
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



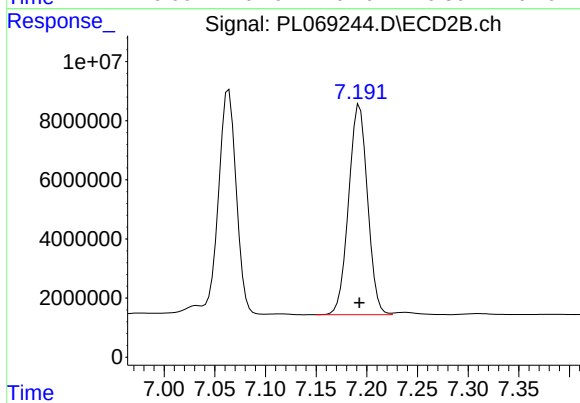
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 93416750
Conc: 50.00 ng/ml



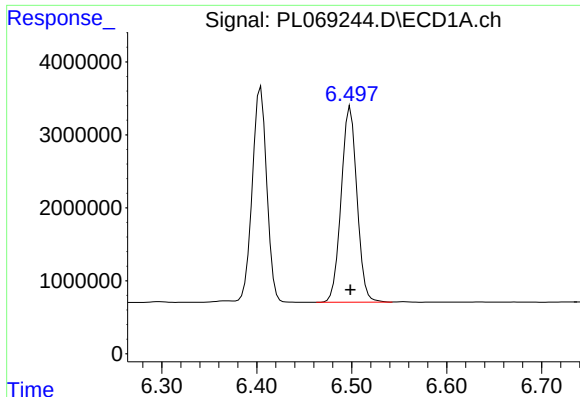
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 34236372
Conc: 50.00 ng/ml



#4 Heptachlor

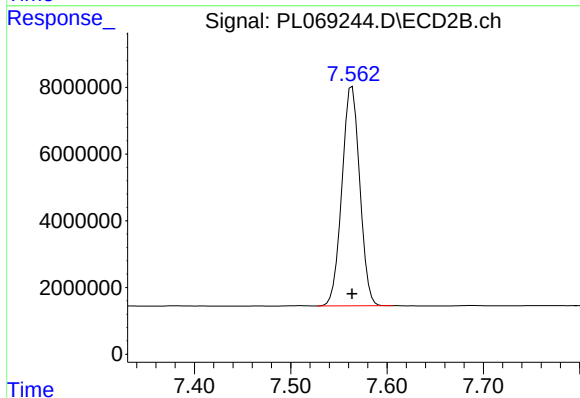
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 92235125
Conc: 50.00 ng/ml



#5 Aldrin

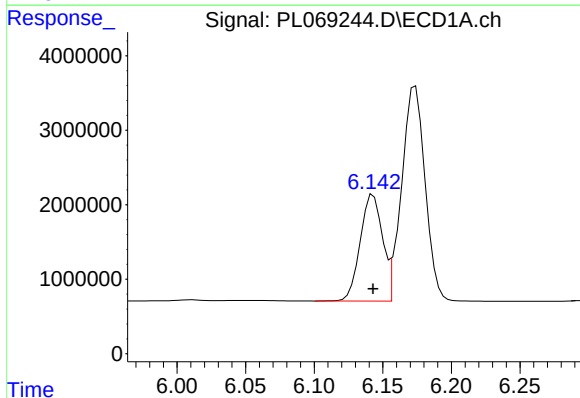
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 31035190
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



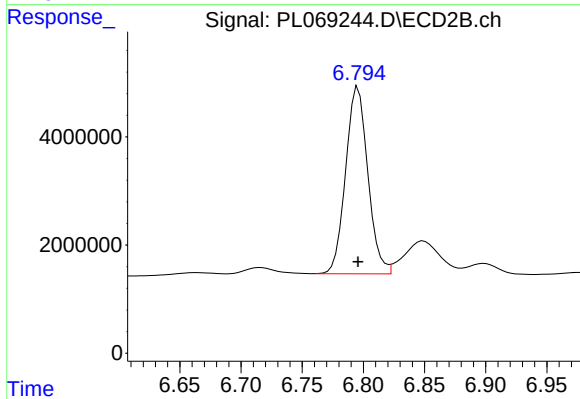
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 84378762
Conc: 50.00 ng/ml



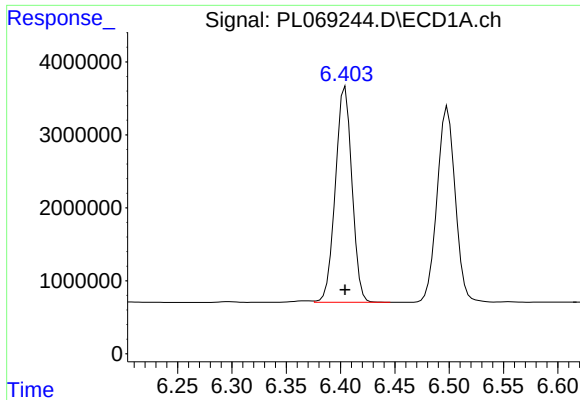
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 16152343
Conc: 50.00 ng/ml



#6 beta-BHC

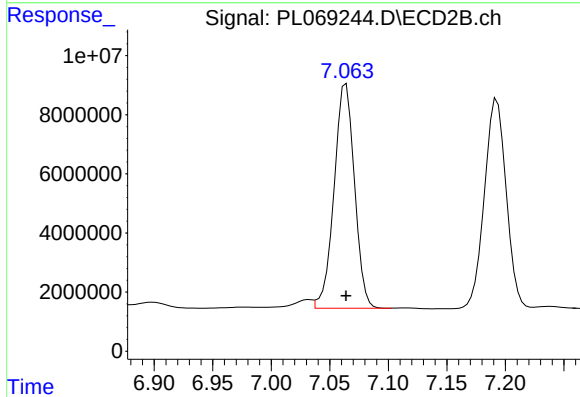
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 43687450
Conc: 50.00 ng/ml



#7 delta-BHC

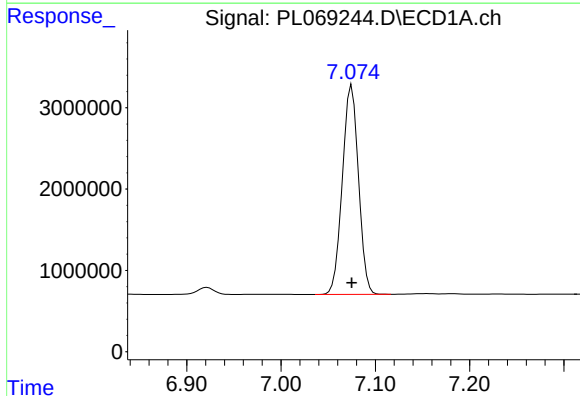
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 31375266
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



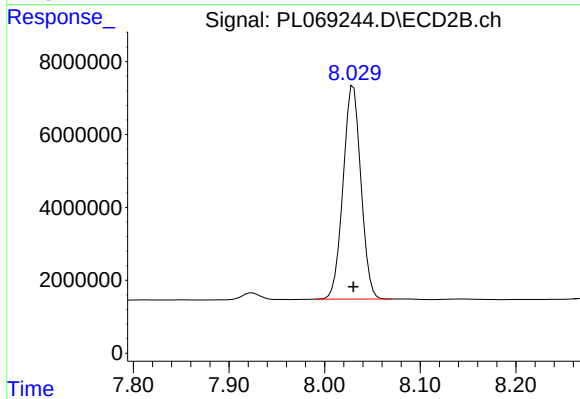
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 92062138
Conc: 50.00 ng/ml



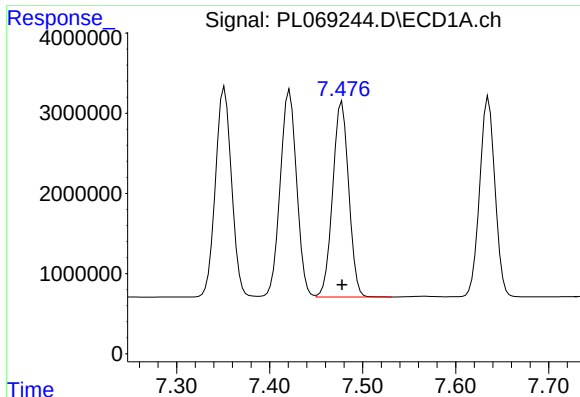
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 30620961
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

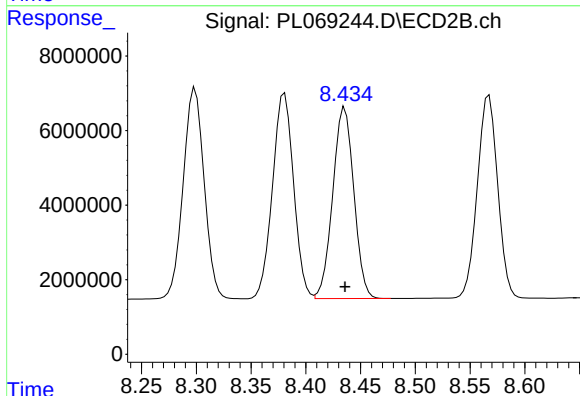
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 76151340
Conc: 50.00 ng/ml



#9 Endosulfan I

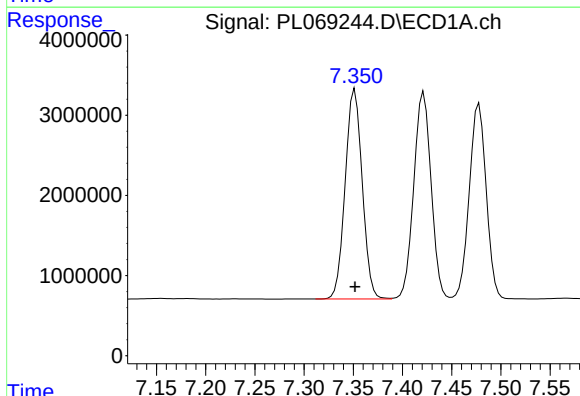
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 29246241
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



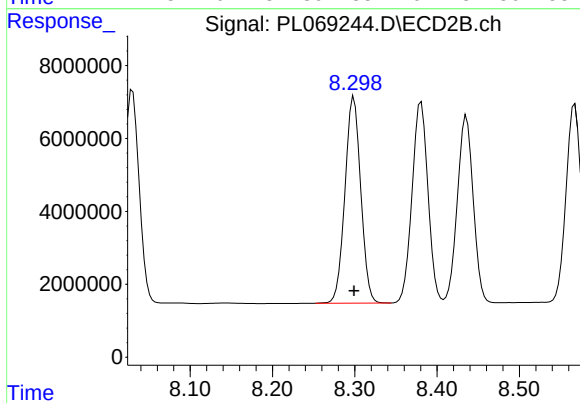
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 68703434
Conc: 50.00 ng/ml



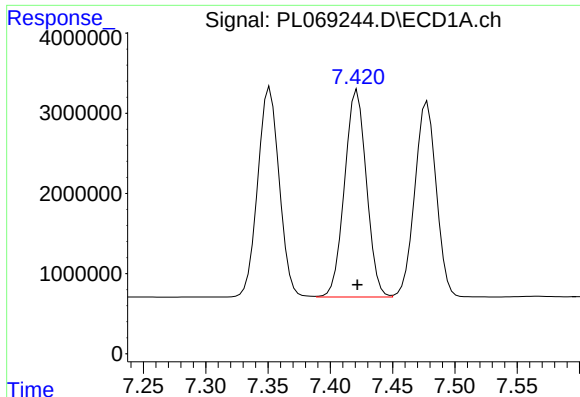
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31566050
Conc: 50.00 ng/ml



#10 gamma-Chlordane

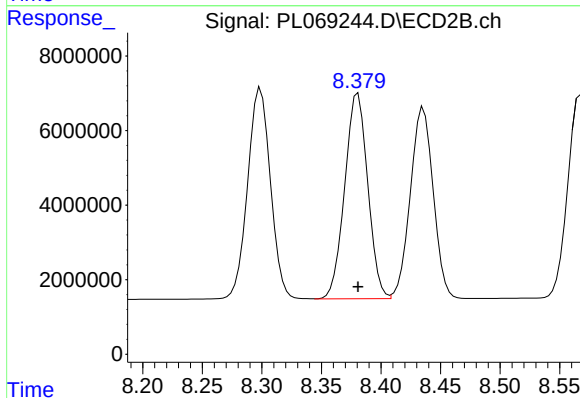
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 75642643
Conc: 50.00 ng/ml



#11 alpha-Chlordane

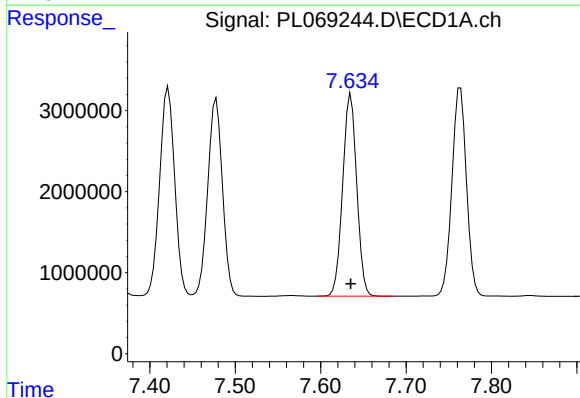
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 31694525
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



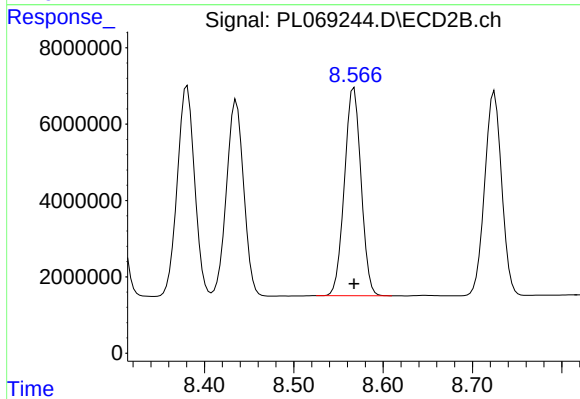
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 74196506
Conc: 50.00 ng/ml



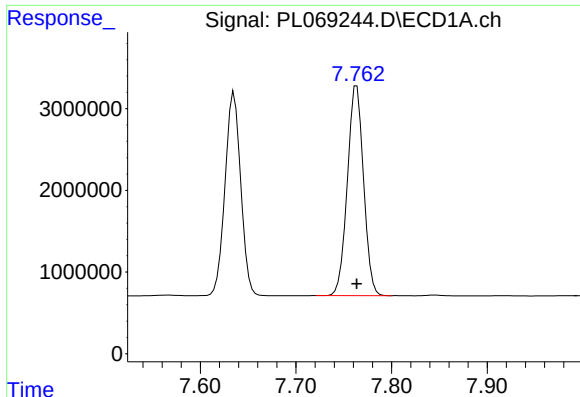
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 28540627
Conc: 50.00 ng/ml



#12 4,4'-DDE

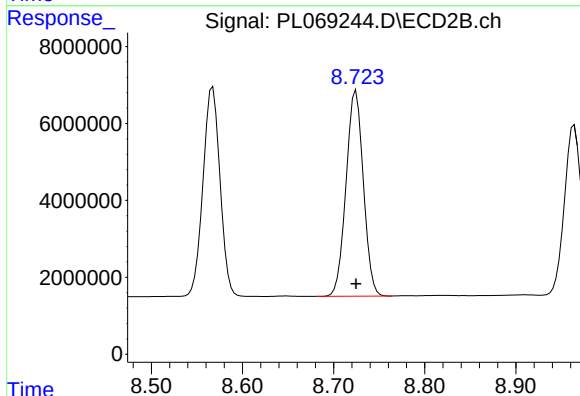
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 70485545
Conc: 50.00 ng/ml



#13 Dieldrin

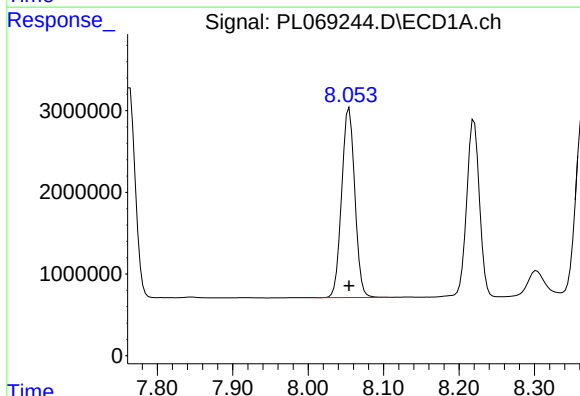
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 30358340
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



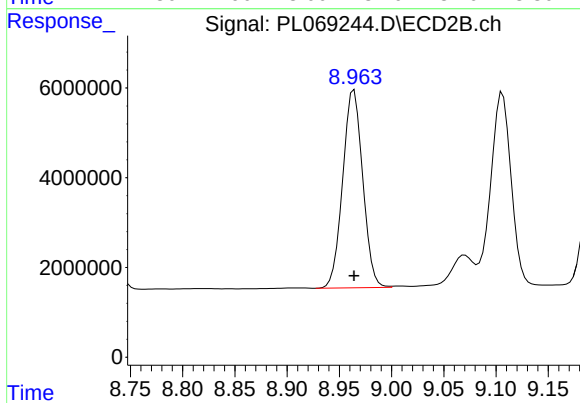
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 70446347
Conc: 50.00 ng/ml



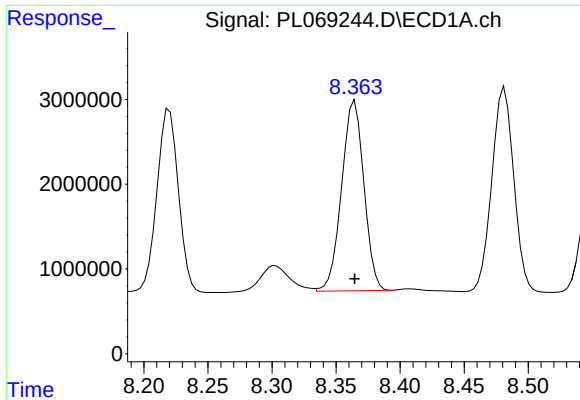
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 28148818
Conc: 50.00 ng/ml



#14 Endrin

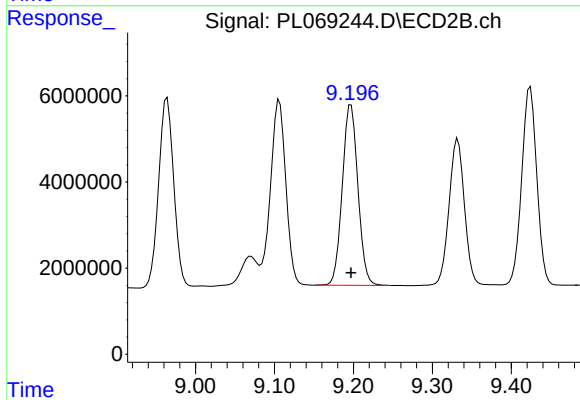
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 58783183
Conc: 50.00 ng/ml



#15 Endosulfan II

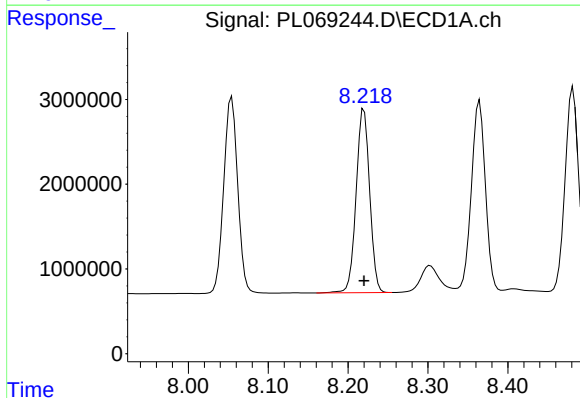
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 27182069
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



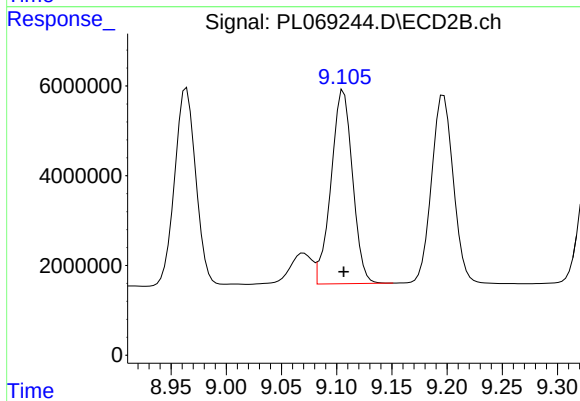
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 57625235
Conc: 50.00 ng/ml



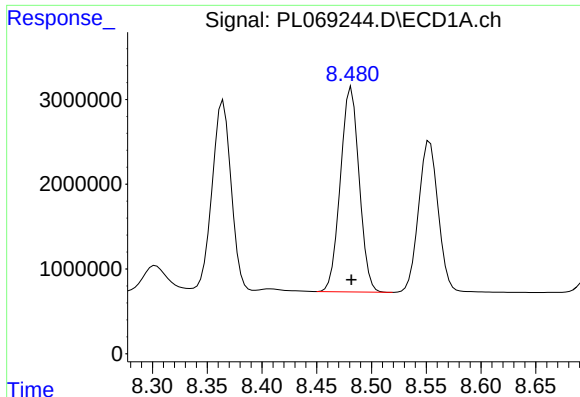
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 25528614
Conc: 50.00 ng/ml



#16 4,4'-DDD

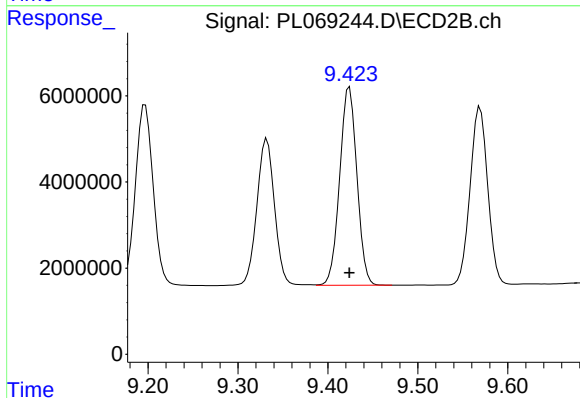
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 58763087
Conc: 50.00 ng/ml



#17 4,4'-DDT

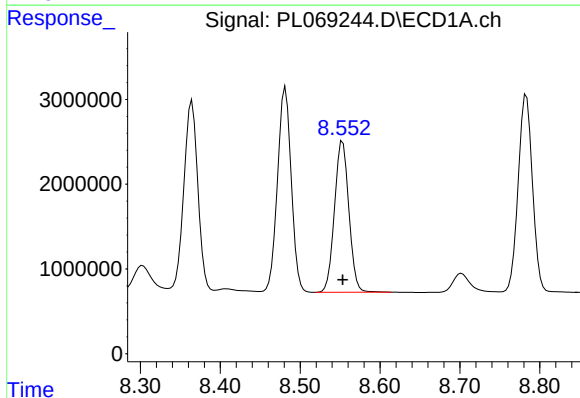
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 28824922
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



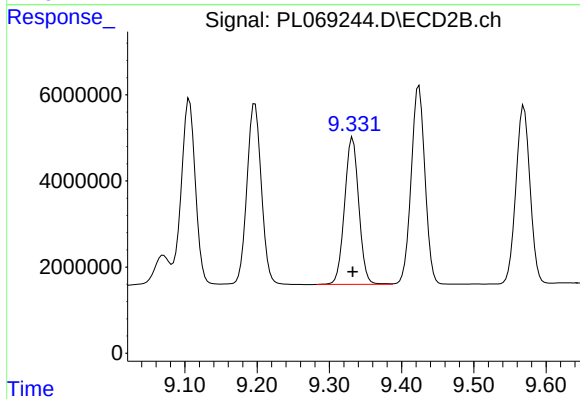
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 61255854
Conc: 50.00 ng/ml



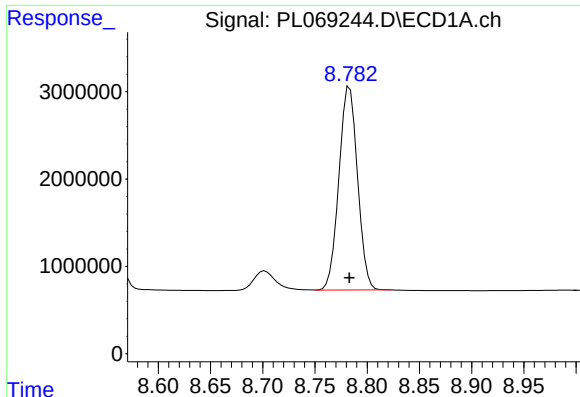
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22291063
Conc: 50.00 ng/ml



#18 Endrin aldehyde

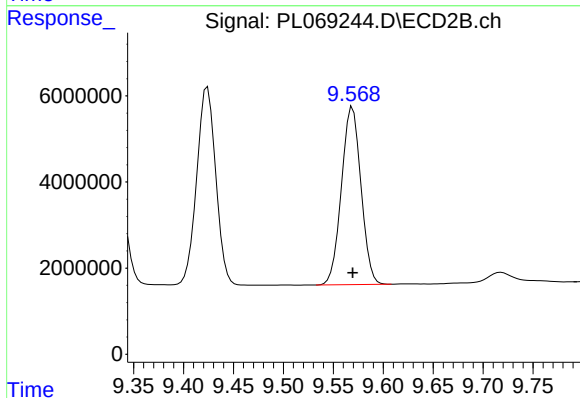
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 46499465
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

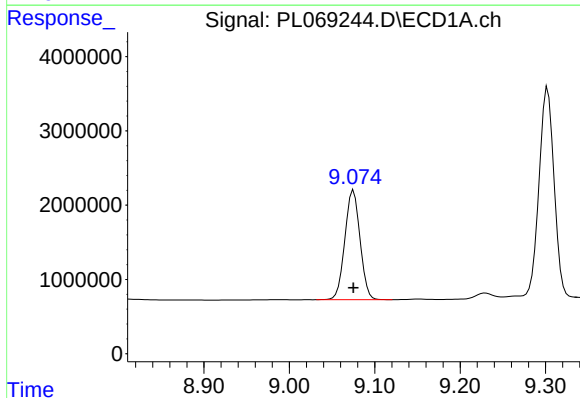
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 28851945
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



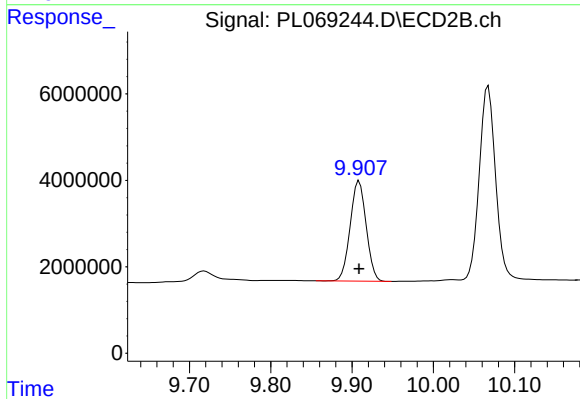
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 56208485
Conc: 50.00 ng/ml



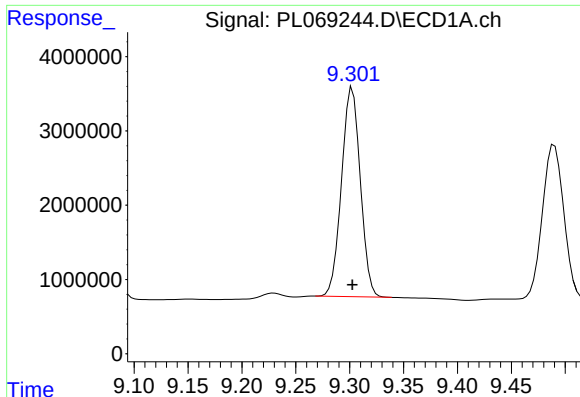
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 18213736
Conc: 50.00 ng/ml



#20 Methoxychlor

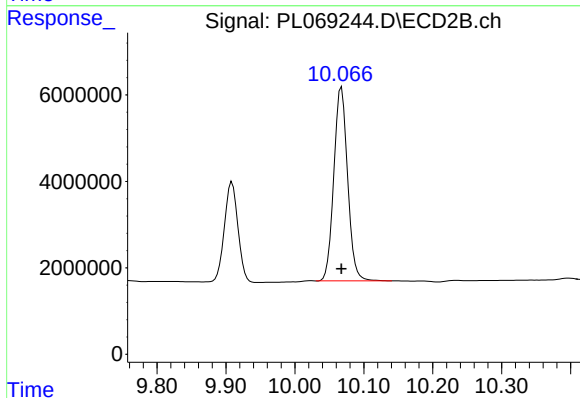
R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 31656584
Conc: 50.00 ng/ml



#21 Endrin ketone

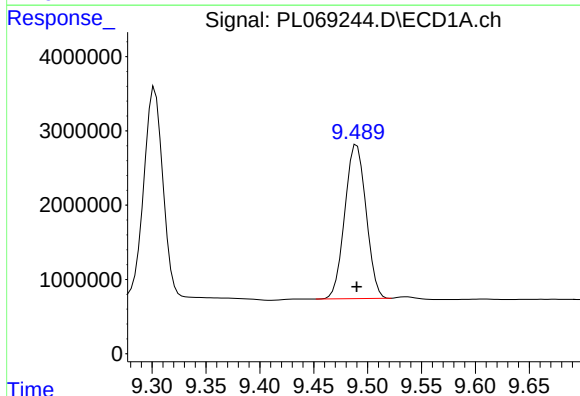
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 34202384
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



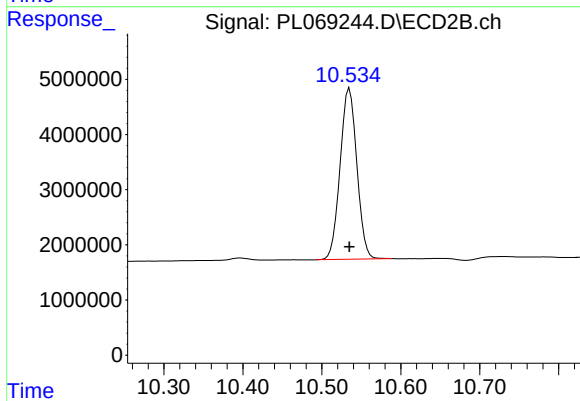
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 62251798
Conc: 50.00 ng/ml



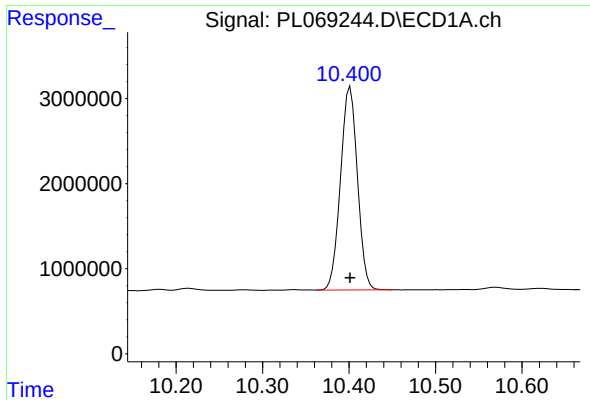
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 28540132
Conc: 50.00 ng/ml



#22 Mirex

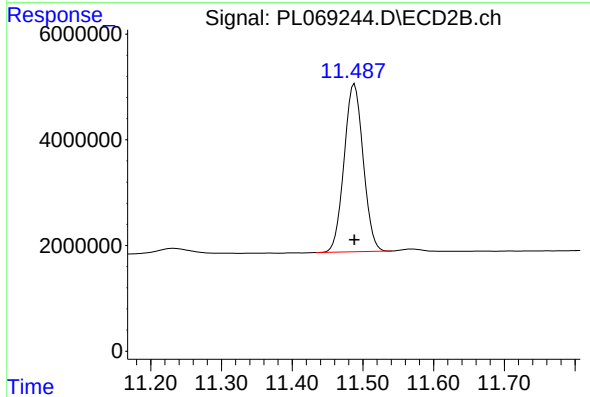
R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 45743905
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 32260685
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 59559852
Conc: 50.00 ng/ml