

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 15:33
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 03:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 03:39:52 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...	3.435	4.107	71984552	61286798	25.826	25.769
28)	SA Decachlor...	8.169	9.267	74996553	58562629	27.376	26.678
Target Compounds							
2)	A alpha-BHC	3.869	4.508	116.4E6	83988632	24.835	23.441
3)	MA gamma-BHC...	4.149	4.800	109.2E6	81568185	24.782	23.887
4)	MA Heptachlor	4.449	5.313	104.7E6	83579411	25.405	24.706
5)	MB Aldrin	4.695	5.623	95020710	71123432	25.332	24.331
6)	B beta-BHC	4.398	4.976	48580019	42488678	26.713	26.859
7)	B delta-BHC	4.600	5.197	105.9E6	72264731	24.649	24.557
8)	B Heptachlo...	5.135	6.017	90646790	60119696	25.752	24.945
9)	A Endosulfan I	5.471	6.379	84676890	64566062	25.692	24.929
10)	B gamma-Chl...	5.361	6.252	92086125	70265128	25.633	24.741
11)	B alpha-Chl...	5.419	6.325	91459766	71605266	25.788	25.008
12)	B 4,4'-DDE	5.586	6.481	82664486	61390824	25.034	24.034
13)	MA Dieldrin	5.714	6.640	88146071	65260329	25.295	24.300
14)	MA Endrin	5.968	6.862	81159551	53330545	25.728	23.935
15)	B Endosulfa...	6.240	7.075	80295792	59402872	25.539	25.279
16)	A 4,4'-DDD	6.099	6.980	68750728	51894883	25.110	24.671
17)	MA 4,4'-DDT	6.339	7.279	70021852	52413375	26.074	23.846
18)	B Endrin al...	6.409	7.200	67352242	51751959	25.092	25.356
19)	B Endosulfa...	6.621	7.424	78320279	58183016	24.837	25.282
20)	A Methoxychlor	6.886	7.739	40350033	32831116	26.168	25.717
21)	B Endrin ke...	7.107	7.903	85659592	56755610	25.792	25.165
22)	Mirex	7.295	8.356	67293286	49311408	27.025	26.481

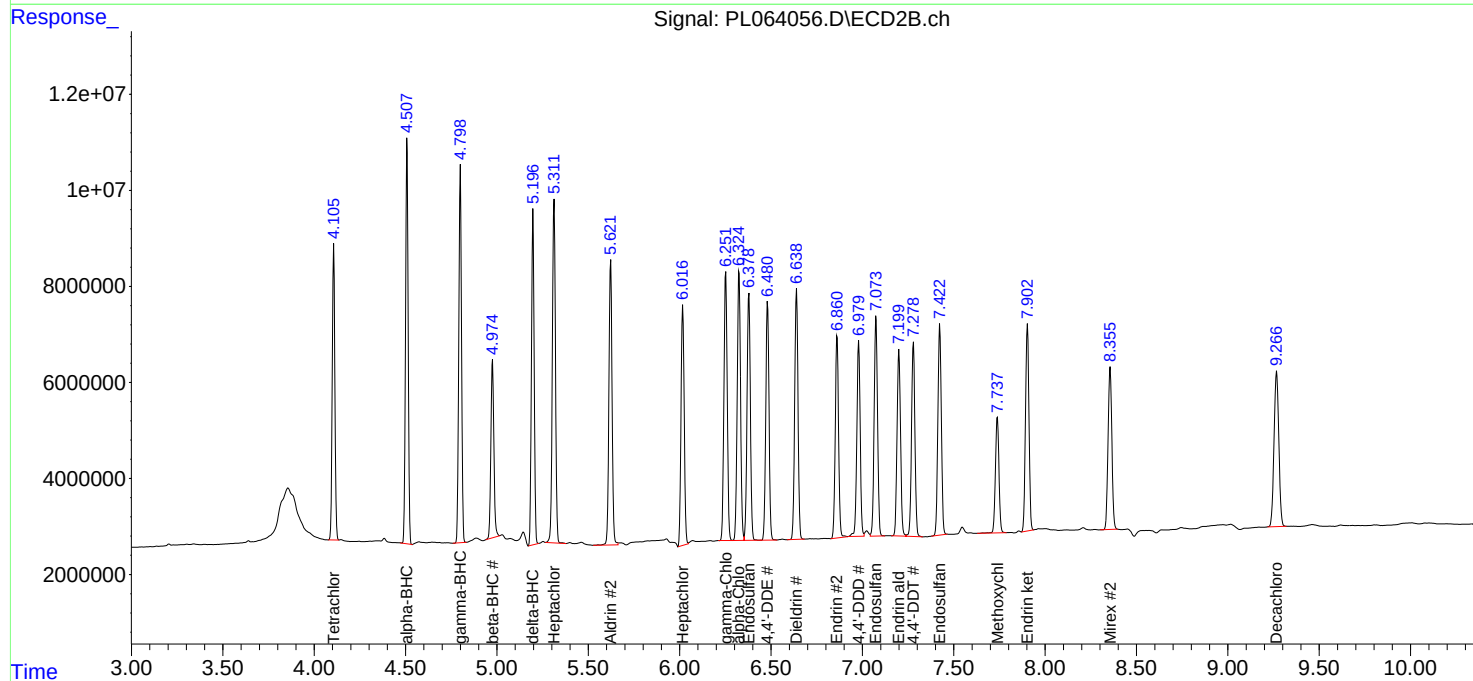
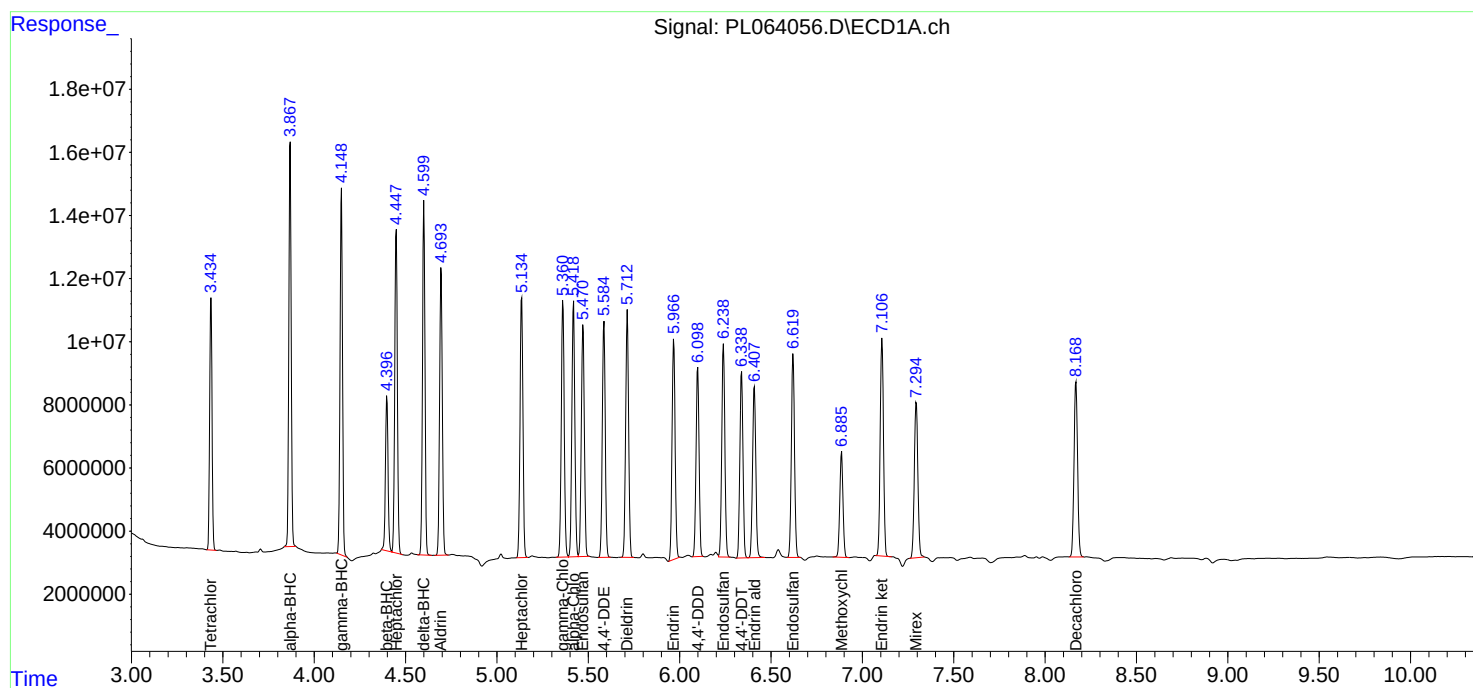
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

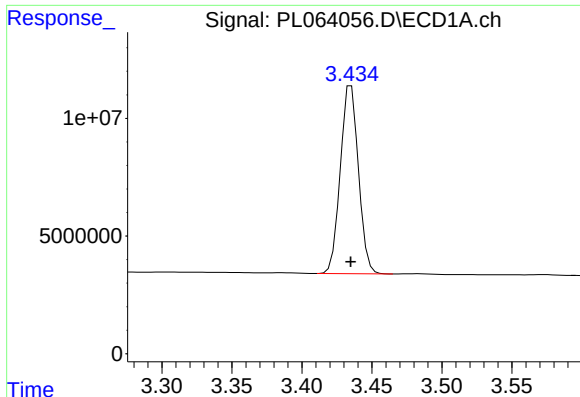
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
Data File : PL064056.D
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Quant Time: Jan 13 03:41:26 2021
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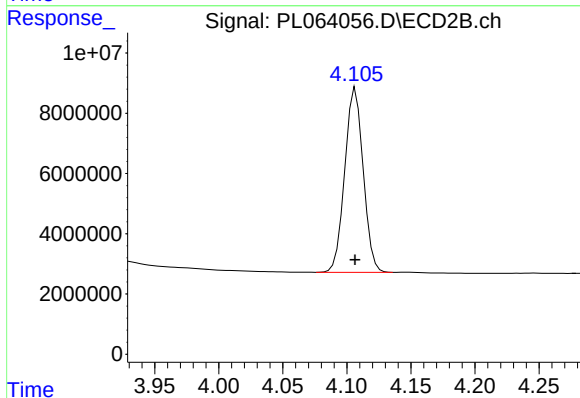




#1 Tetrachloro-m-xylene

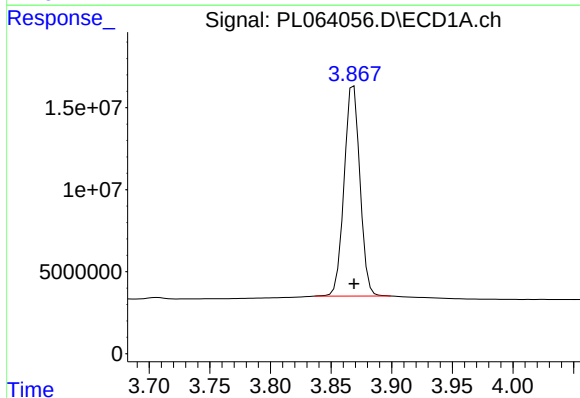
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 71984552
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



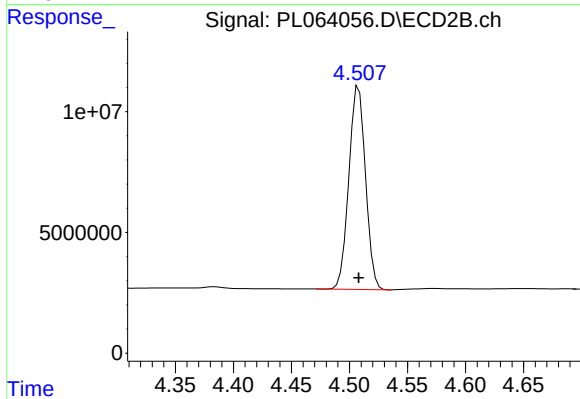
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 61286798
Conc: 25.77 ng/ml



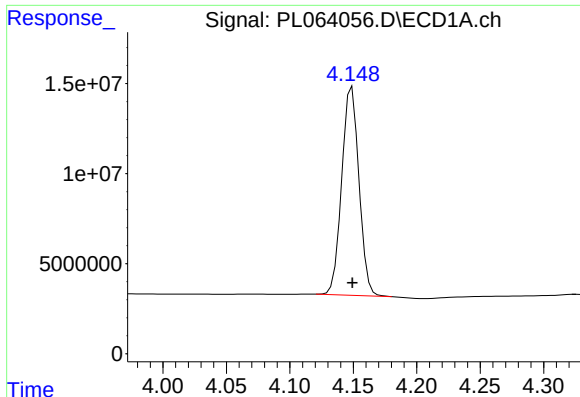
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 116442414
Conc: 24.83 ng/ml



#2 alpha-BHC

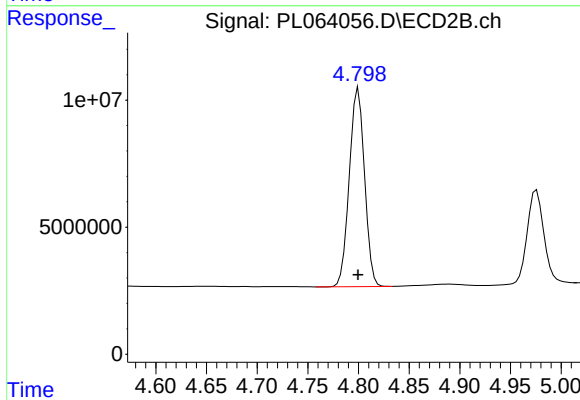
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 83988632
Conc: 23.44 ng/ml



#3 gamma-BHC (Lindane)

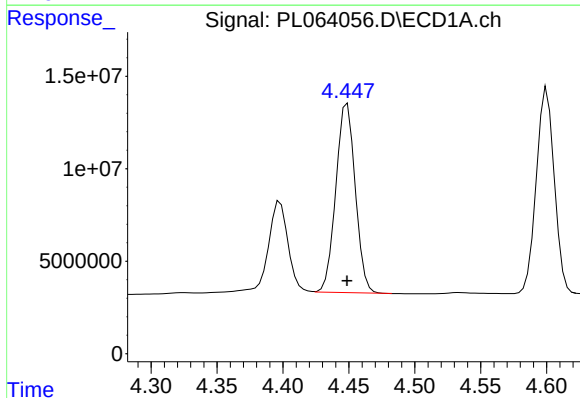
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 109186372
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



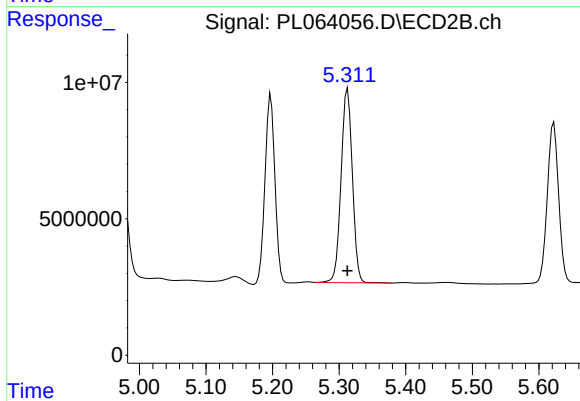
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 81568185
Conc: 23.89 ng/ml



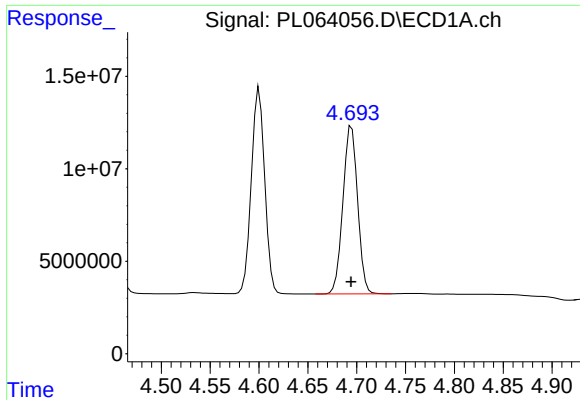
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 104653906
Conc: 25.41 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 83579411
Conc: 24.71 ng/ml



#5 Aldrin

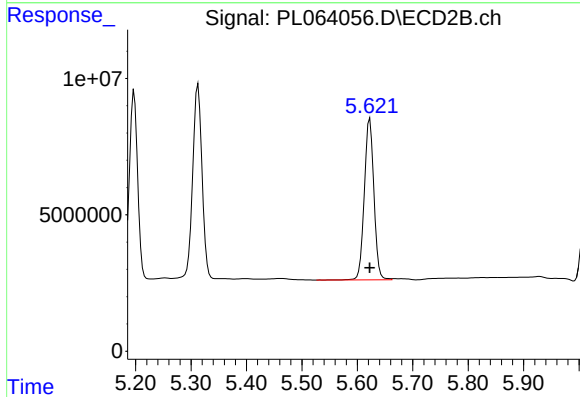
R.T.: 4.695 min

Delta R.T.: 0.000 min

Response: 95020710

Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



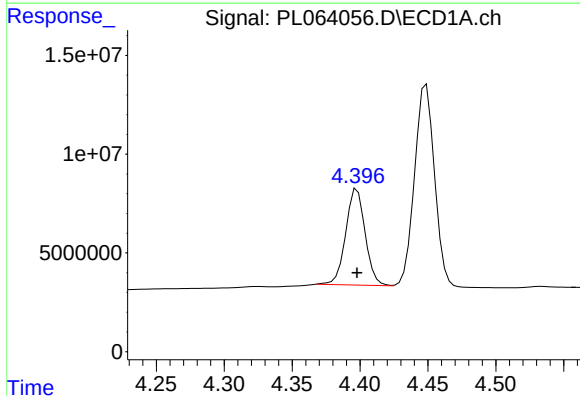
#5 Aldrin

R.T.: 5.623 min

Delta R.T.: 0.000 min

Response: 71123432

Conc: 24.33 ng/ml



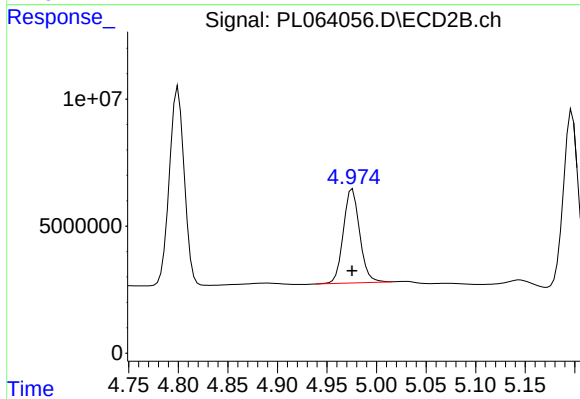
#6 beta-BHC

R.T.: 4.398 min

Delta R.T.: 0.000 min

Response: 48580019

Conc: 26.71 ng/ml



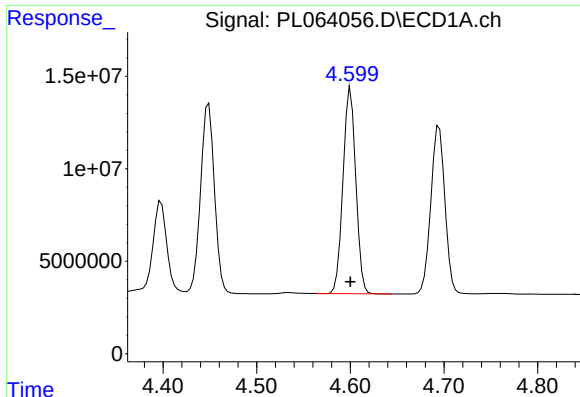
#6 beta-BHC

R.T.: 4.976 min

Delta R.T.: 0.000 min

Response: 42488678

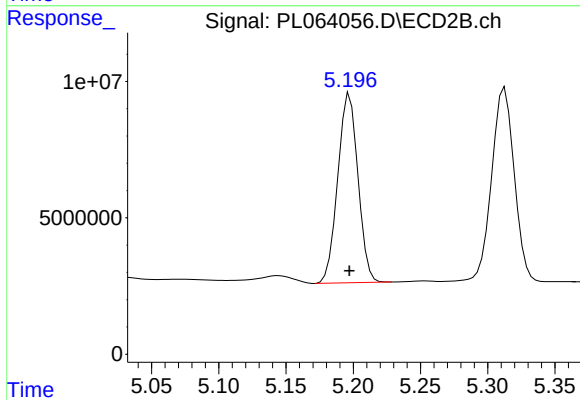
Conc: 26.86 ng/ml



#7 delta-BHC

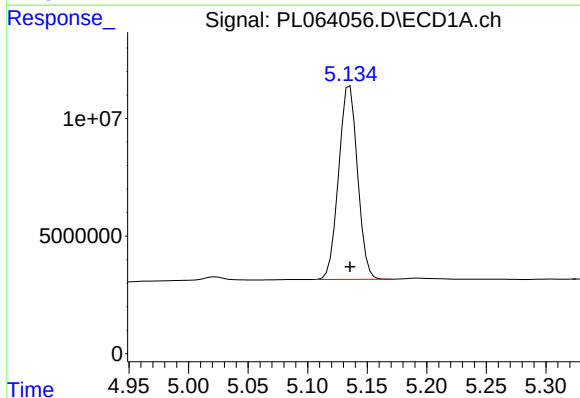
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 105922894
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



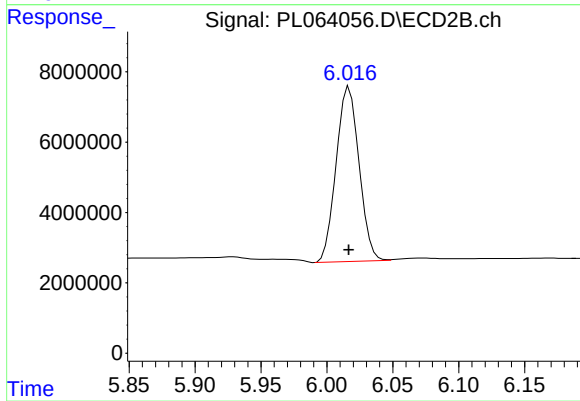
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 72264731
Conc: 24.56 ng/ml



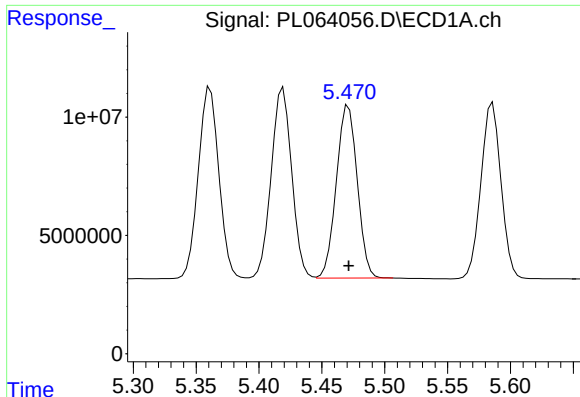
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 90646790
Conc: 25.75 ng/ml



#8 Heptachlor epoxide

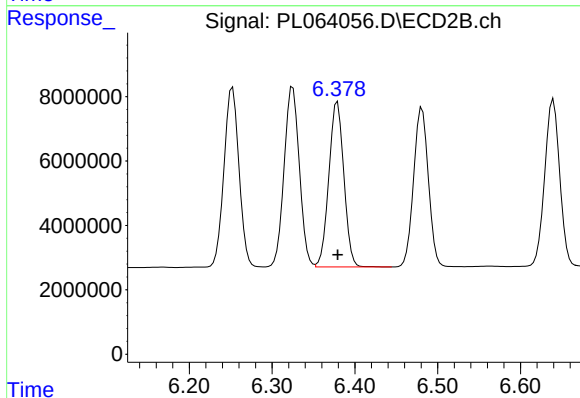
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 60119696
Conc: 24.94 ng/ml



#9 Endosulfan I

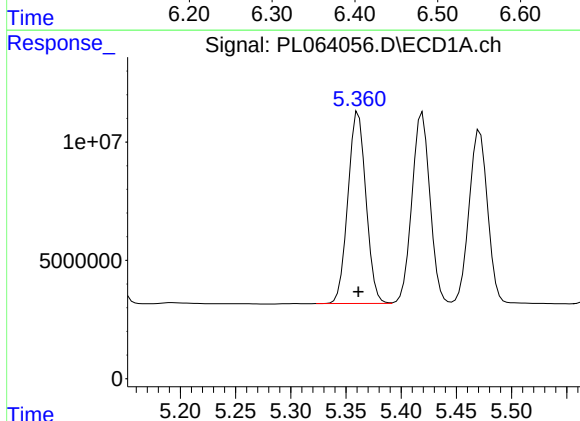
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 84676890
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



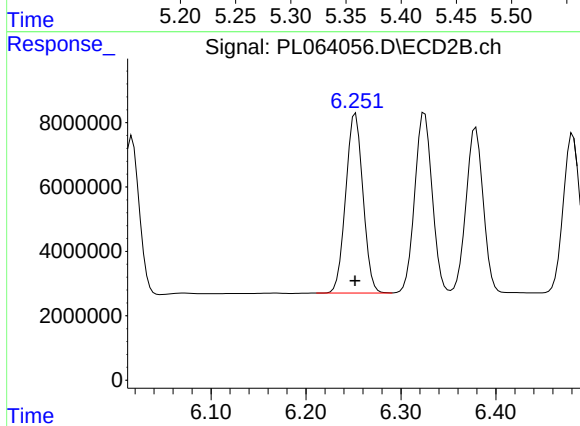
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 64566062
Conc: 24.93 ng/ml



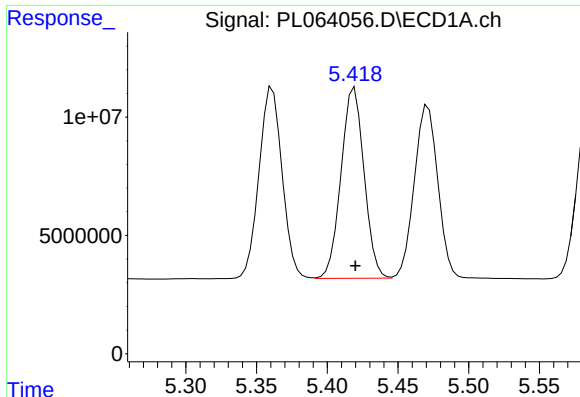
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 92086125
Conc: 25.63 ng/ml



#10 gamma-Chlordane

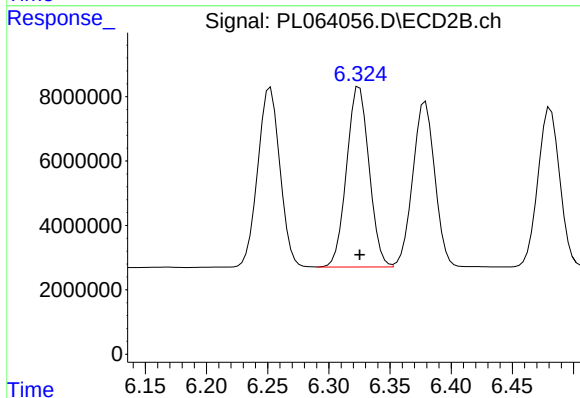
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 70265128
Conc: 24.74 ng/ml



#11 alpha-Chlordane

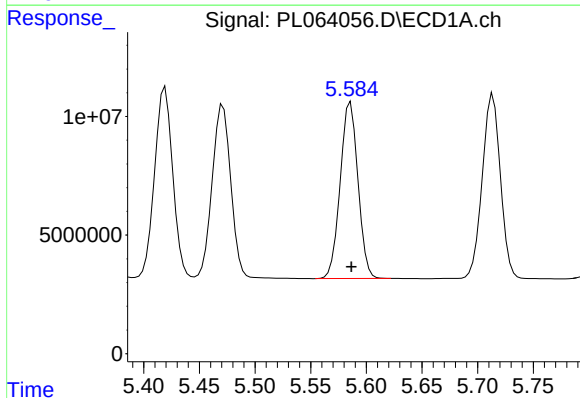
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 91459766
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



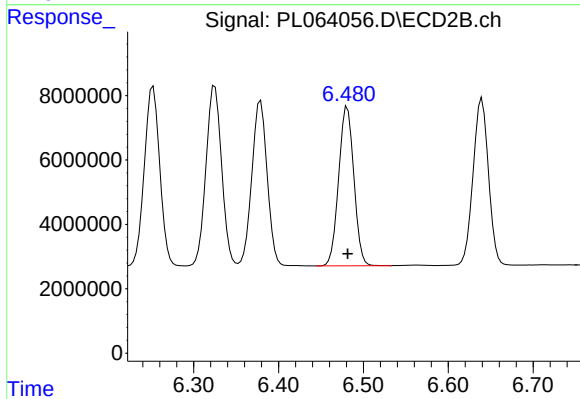
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 71605266
Conc: 25.01 ng/ml



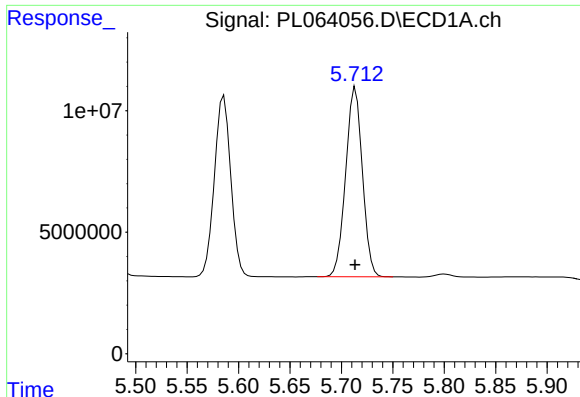
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 82664486
Conc: 25.03 ng/ml



#12 4,4'-DDE

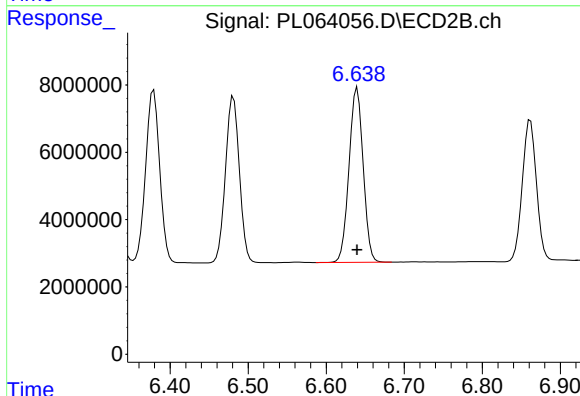
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 61390824
Conc: 24.03 ng/ml



#13 Dieldrin

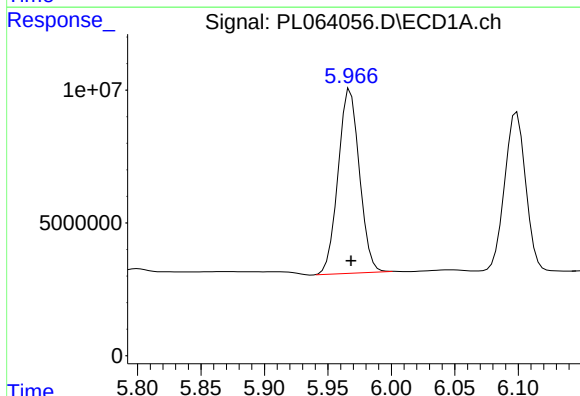
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 88146071
Conc: 25.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



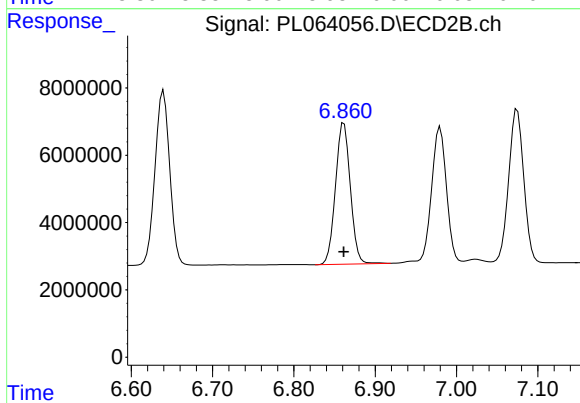
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 65260329
Conc: 24.30 ng/ml



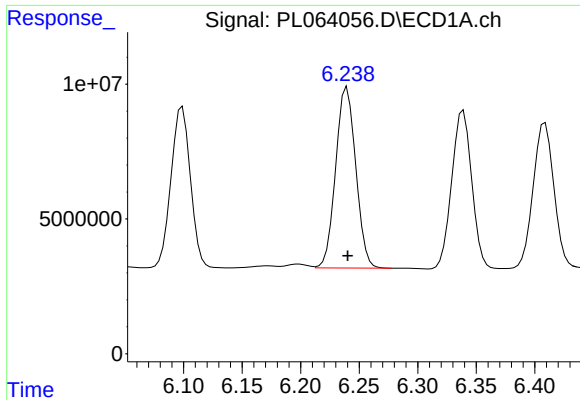
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 81159551
Conc: 25.73 ng/ml



#14 Endrin

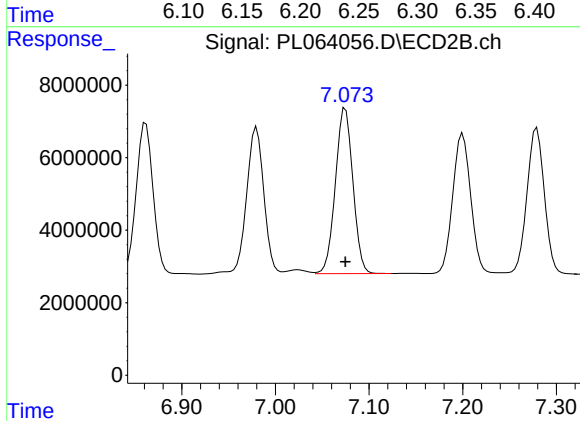
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 53330545
Conc: 23.93 ng/ml



#15 Endosulfan II

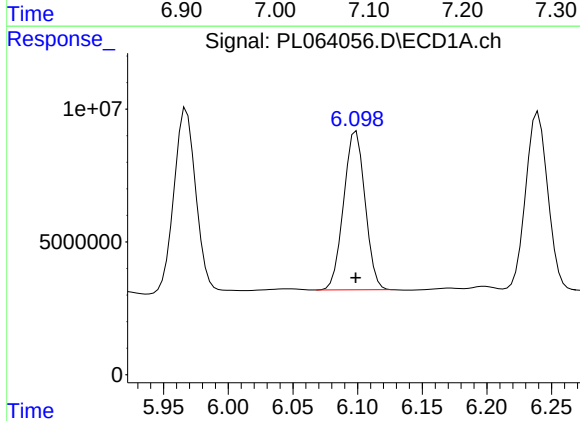
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 80295792
Conc: 25.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



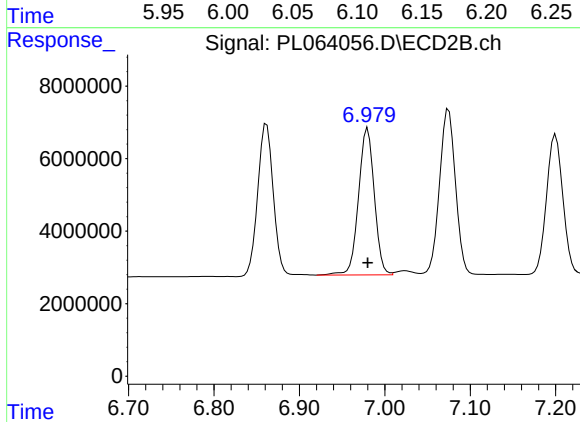
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 59402872
Conc: 25.28 ng/ml



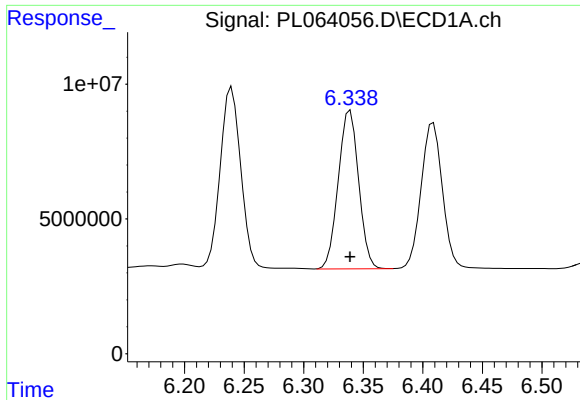
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 68750728
Conc: 25.11 ng/ml



#16 4,4'-DDD

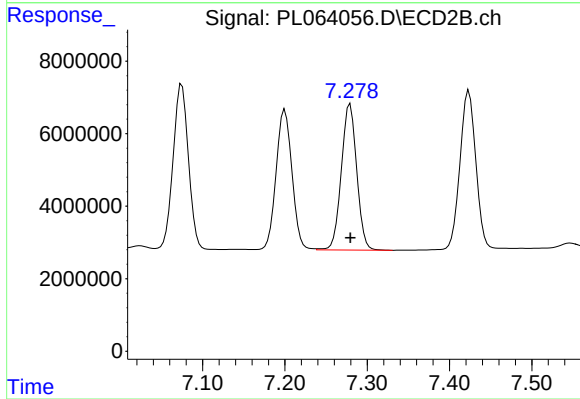
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 51894883
Conc: 24.67 ng/ml



#17 4,4'-DDT

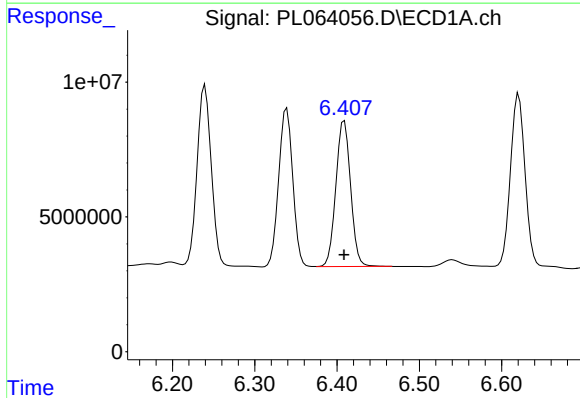
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 70021852
Conc: 26.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



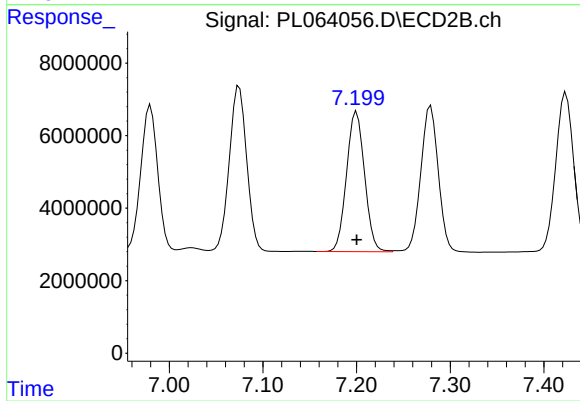
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 52413375
Conc: 23.85 ng/ml



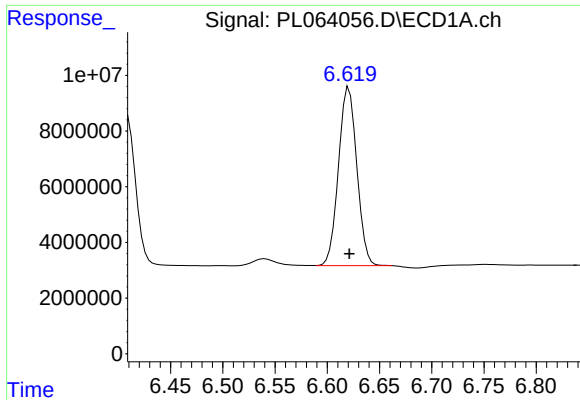
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 67352242
Conc: 25.09 ng/ml



#18 Endrin aldehyde

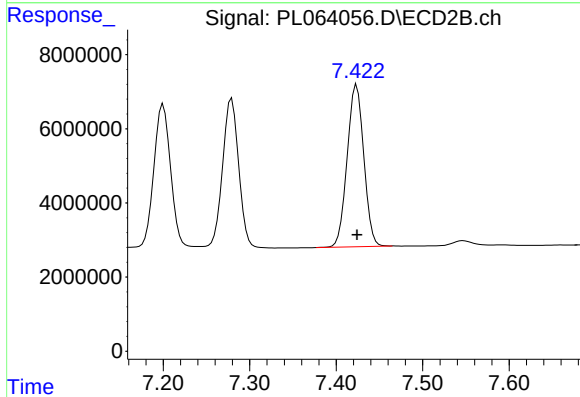
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 51751959
Conc: 25.36 ng/ml



#19 Endosulfan Sulfate

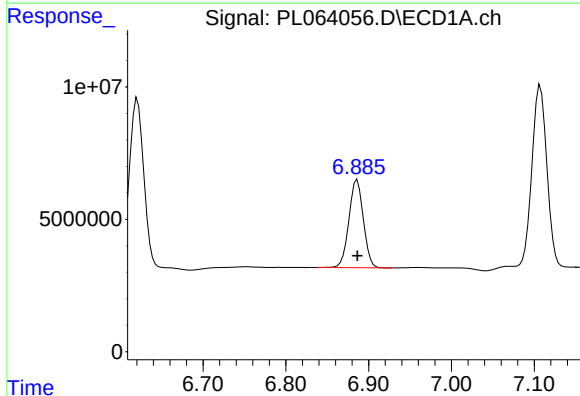
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 78320279
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



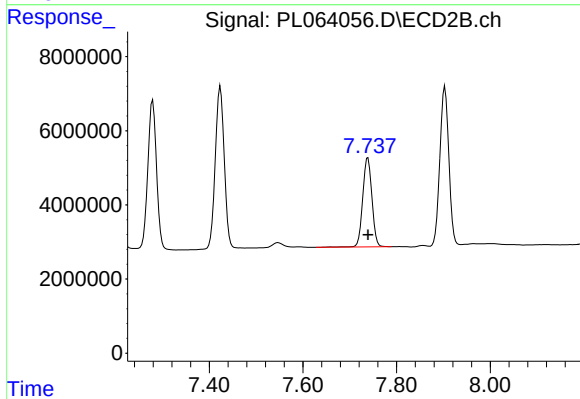
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 58183016
Conc: 25.28 ng/ml



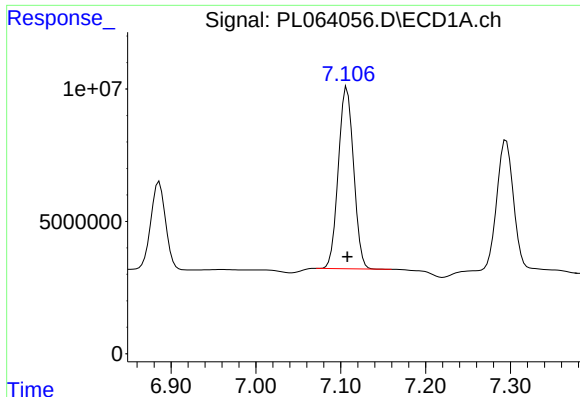
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 40350033
Conc: 26.17 ng/ml



#20 Methoxychlor

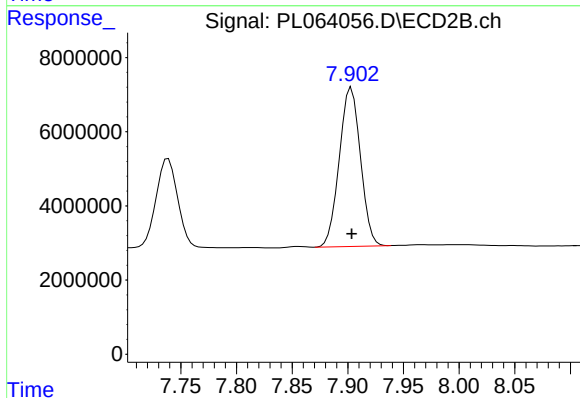
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 32831116
Conc: 25.72 ng/ml



#21 Endrin ketone

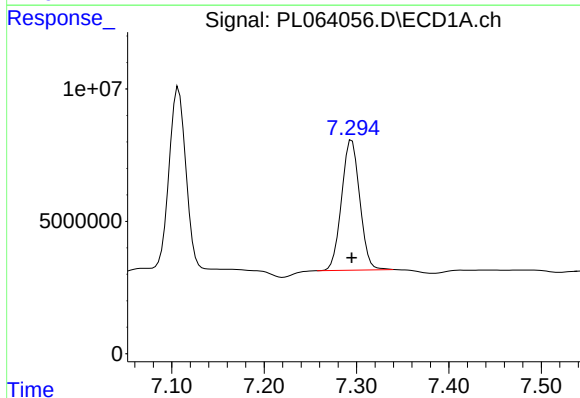
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 85659592
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



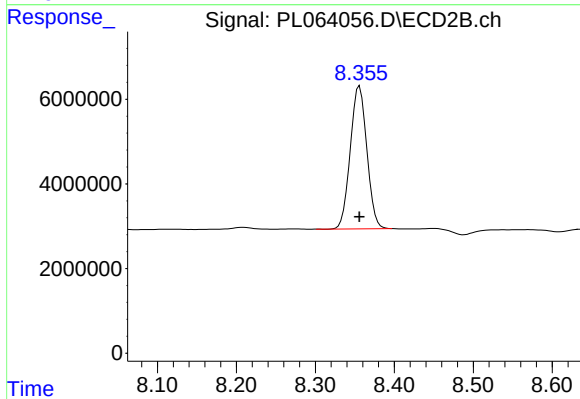
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 56755610
Conc: 25.16 ng/ml



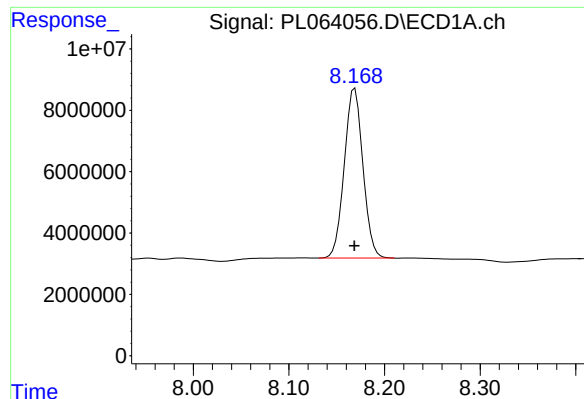
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 67293286
Conc: 27.03 ng/ml



#22 Mirex

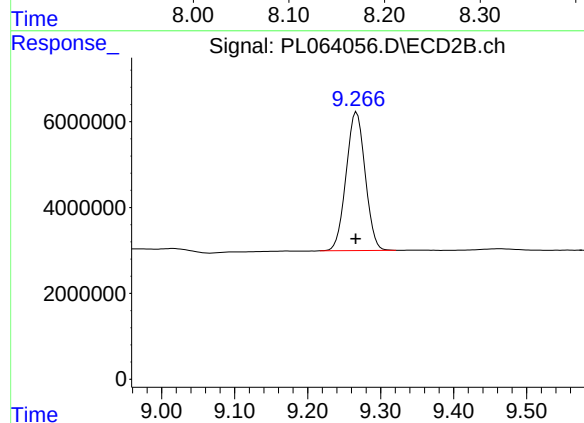
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 49311408
Conc: 26.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 74996553
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 58562629
Conc: 26.68 ng/ml