

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 06:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 09:49:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.644	4.642	30899595	80721740	52.574	50.956
28)	SA Decachlor...	11.640	10.388	26596695	62908422	49.604	45.843
Target Compounds							
2)	A alpha-BHC	6.228	5.344	43723253	112.7E6	52.980	52.085
3)	MA gamma-BHC...	6.626	5.765	41044823	105.4E6	52.442	50.201
4)	MA Heptachlor	7.281	6.173	40443440	102.5E6	50.497	50.276
5)	MB Aldrin	7.655	6.497	37711991	93997846	51.716	48.706
6)	B beta-BHC	6.877	6.143	18934069	46817693	50.857	48.236
7)	B delta-BHC	7.148	6.403	39134251	104.5E6	50.964	48.693
8)	B Heptachlo...	8.123	7.071	35234883	86669486	51.611	47.429
9)	A Endosulfan I	8.531	7.473	31499002	79353064	50.152	46.958
10)	B gamma-Chl...	8.393	7.347	33845506	86805691	50.184	47.199
11)	B alpha-Chl...	8.475	7.417	33911545	86092553	50.048	47.115
12)	B 4,4'-DDE	8.660	7.629	29747952	75878778	51.136	46.588
13)	MA Dieldrin	8.821	7.759	32016626	82608746	50.523	47.610
14)	MA Endrin	9.063	8.049	26723561	67927784	50.324	43.636
15)	B Endosulfa...	9.296	8.358	27124364	66936915	48.055	42.517
16)	A 4,4'-DDD	9.203	8.212	25554956	64355952	51.671	48.146
17)	MA 4,4'-DDT	9.522	8.473	27321477	64499199	46.906	45.100
18)	B Endrin al...	9.431	8.546	22185834	52148951	50.482	43.257
19)	B Endosulfa...	9.669	8.776	27763597	68163402	49.911	45.540
20)	A Methoxychlor	10.008	9.066	15226735	36864594	49.714	45.397
21)	B Endrin ke...	10.171	9.295	31638169	74525439	51.532	46.603
22)	Mirex	10.645	9.482	24185141	59138859	49.892	46.507

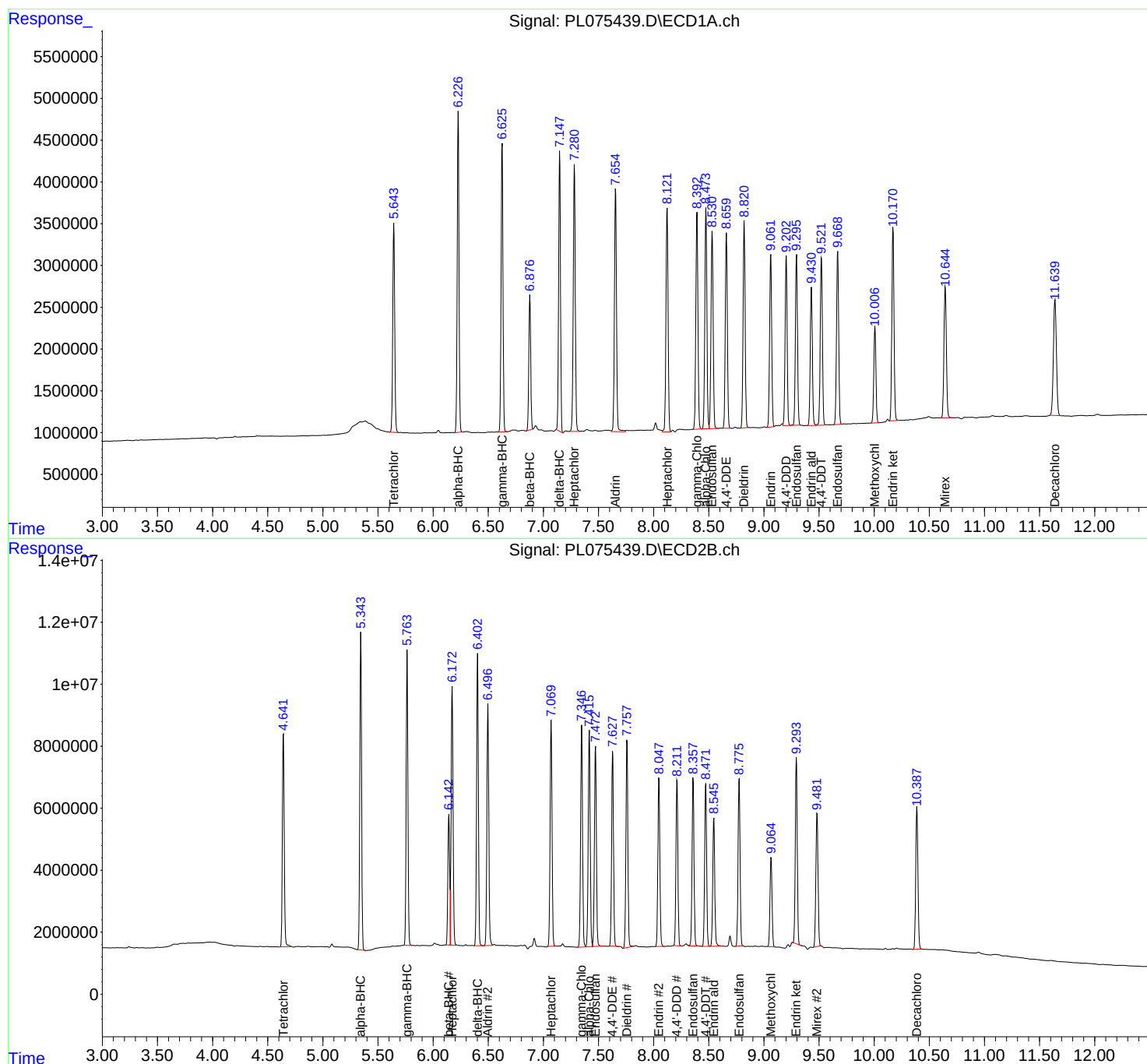
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

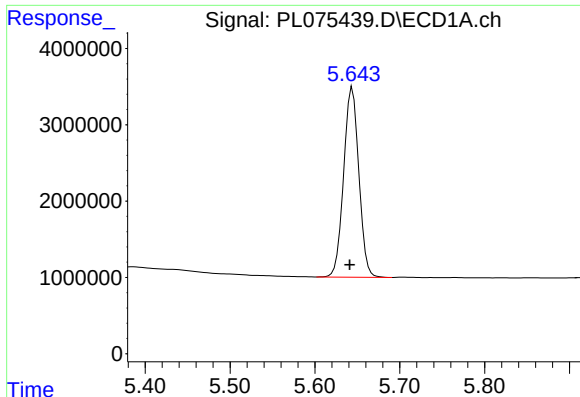
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
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Acq On : 03 Jun 2022 06:55
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

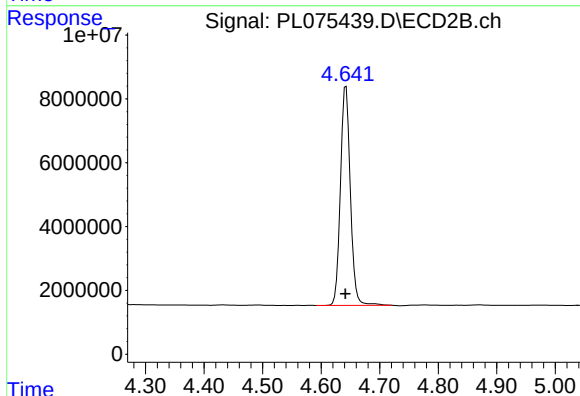




#1 Tetrachloro-m-xylene

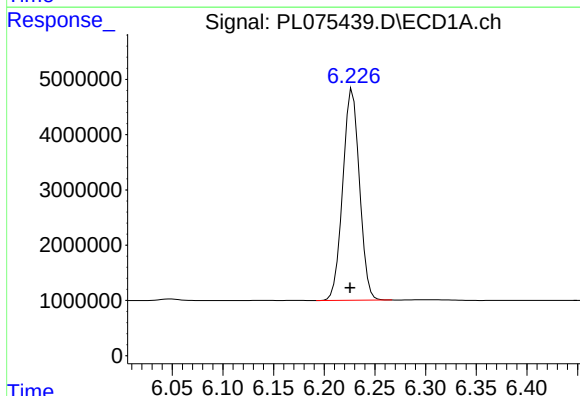
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 30899595
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



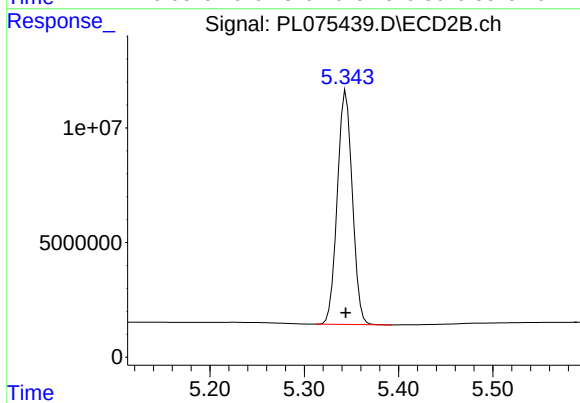
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 80721740
Conc: 50.96 ng/ml



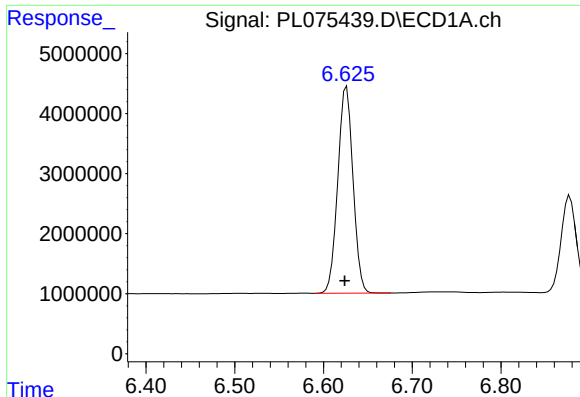
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 43723253
Conc: 52.98 ng/ml



#2 alpha-BHC

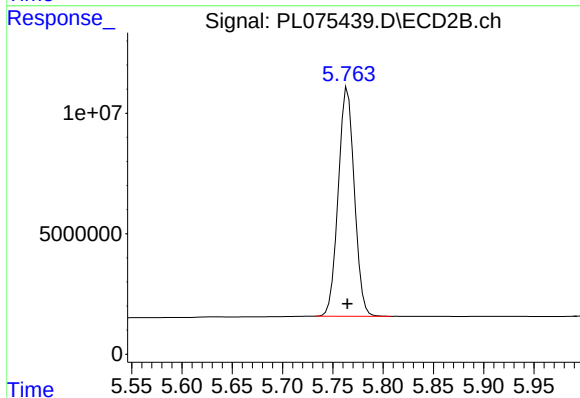
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 112726002
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

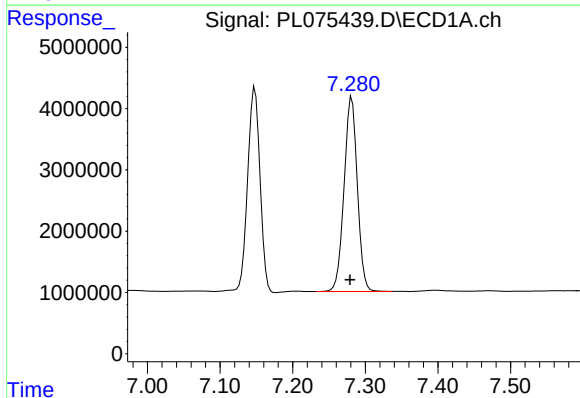
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 41044823
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



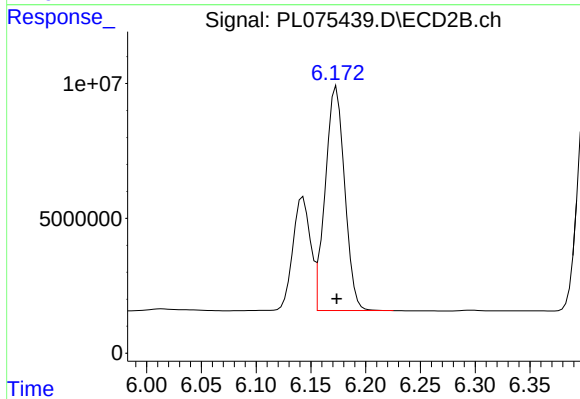
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 105429820
Conc: 50.20 ng/ml



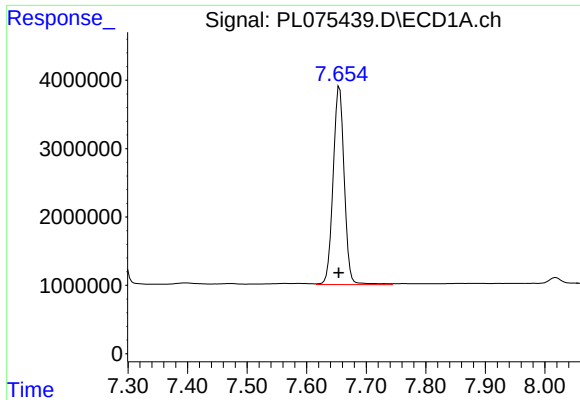
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 40443440
Conc: 50.50 ng/ml



#4 Heptachlor

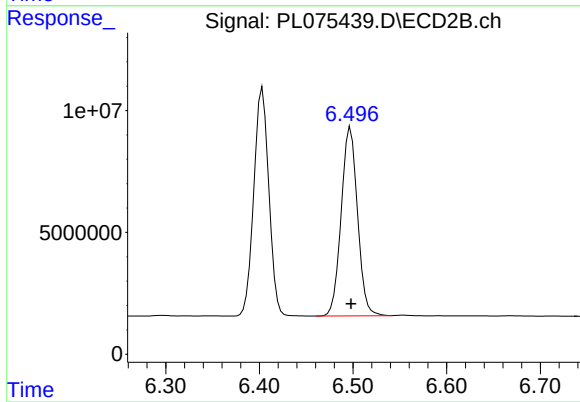
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 102490300
Conc: 50.28 ng/ml



#5 Aldrin

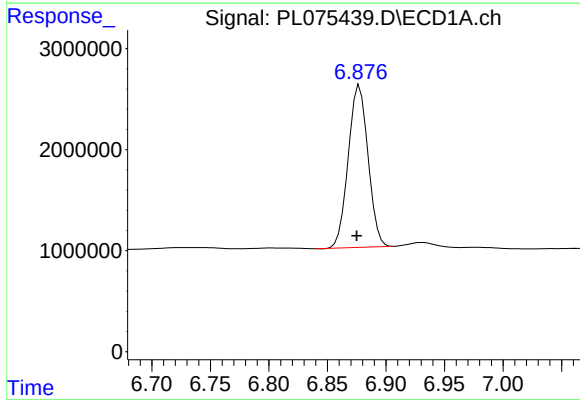
R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 37711991
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



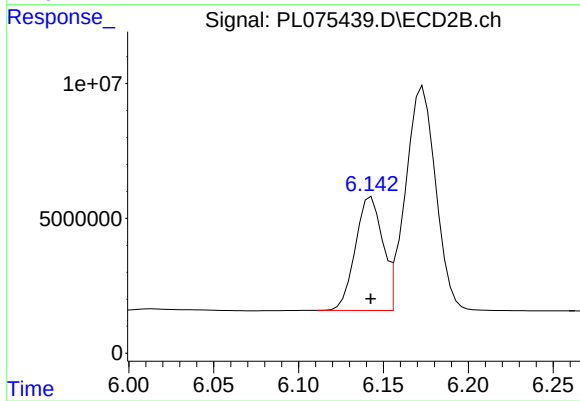
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 93997846
Conc: 48.71 ng/ml



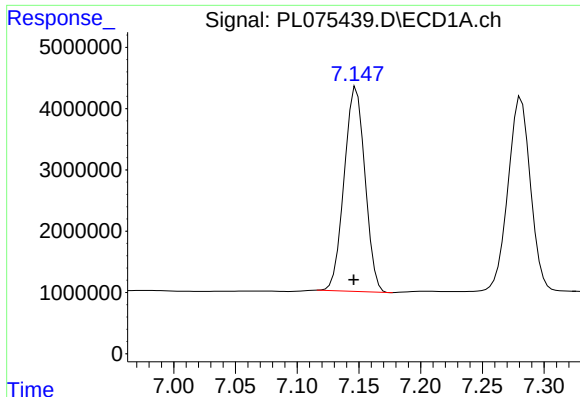
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 18934069
Conc: 50.86 ng/ml



#6 beta-BHC

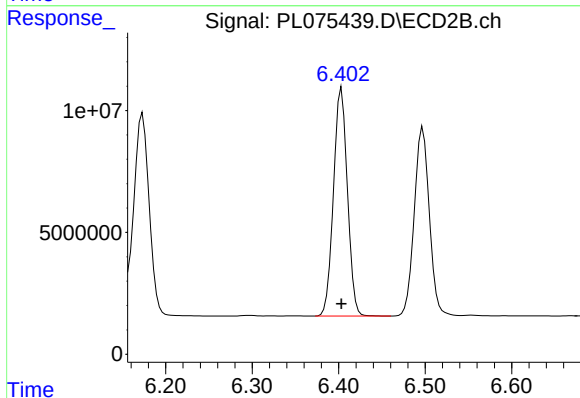
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 46817693
Conc: 48.24 ng/ml



#7 delta-BHC

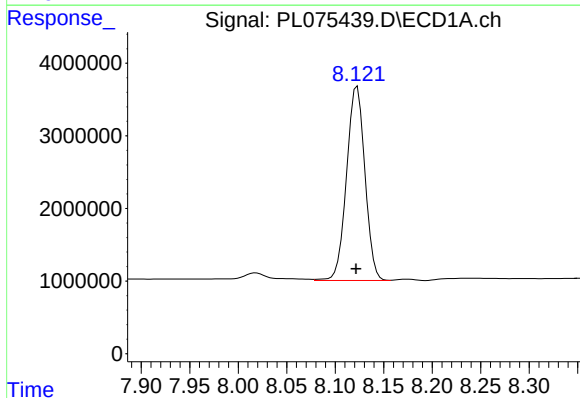
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 39134251
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



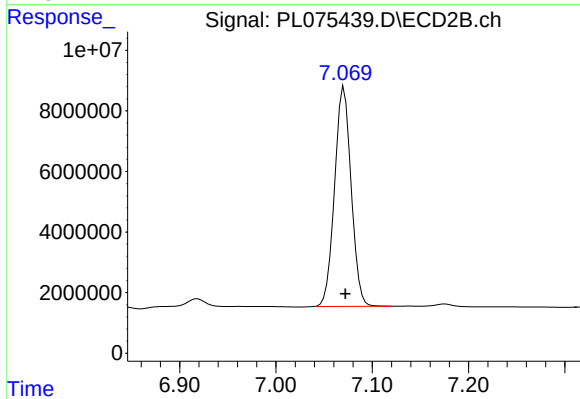
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 104456731
Conc: 48.69 ng/ml



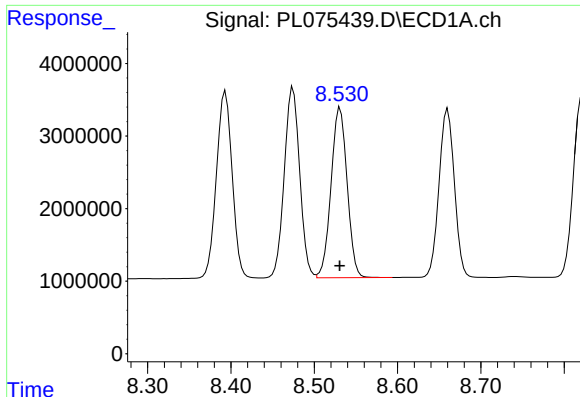
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 35234883
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

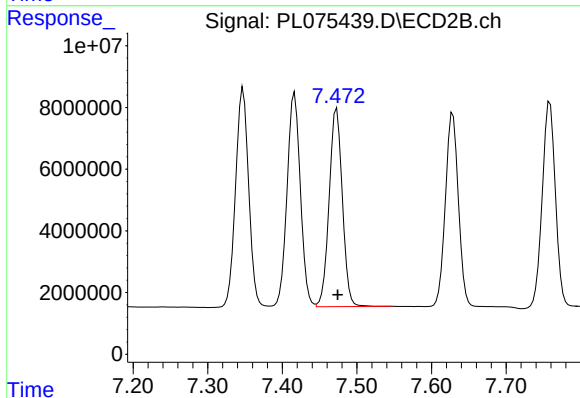
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 86669486
Conc: 47.43 ng/ml



#9 Endosulfan I

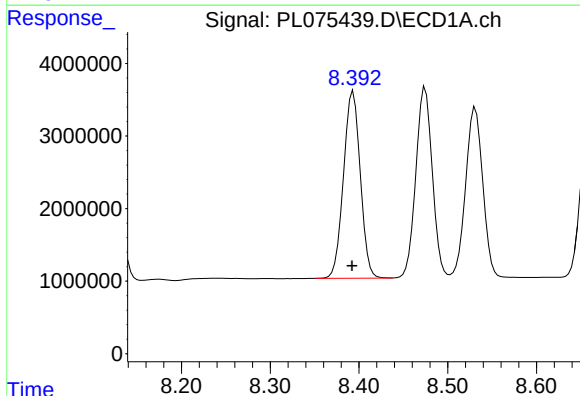
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 31499002
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



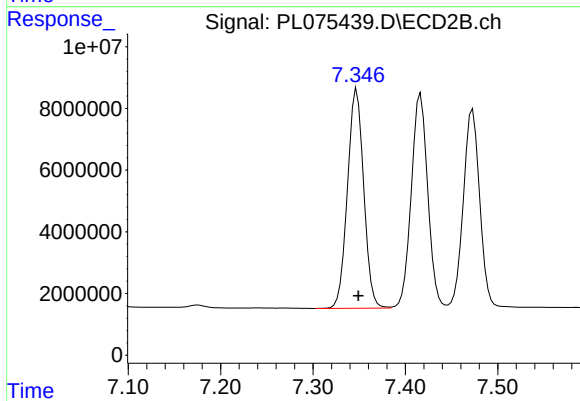
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 79353064
Conc: 46.96 ng/ml



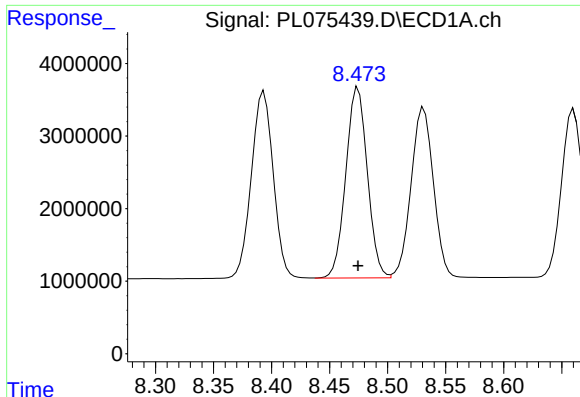
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 33845506
Conc: 50.18 ng/ml



#10 gamma-Chlordane

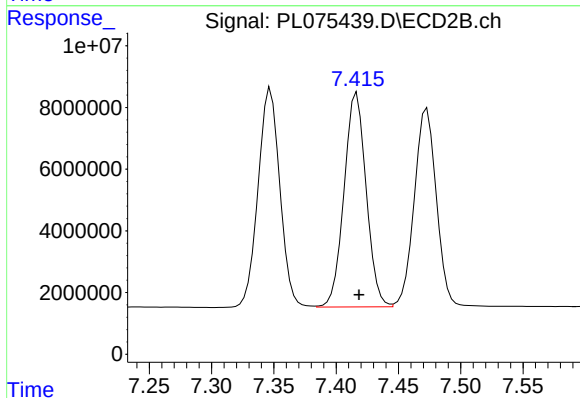
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 86805691
Conc: 47.20 ng/ml



#11 alpha-Chlordane

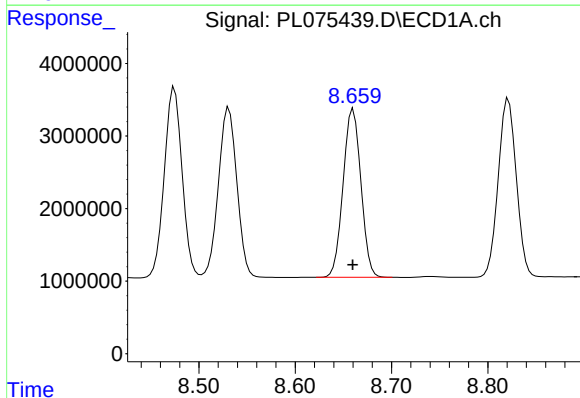
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 33911545
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



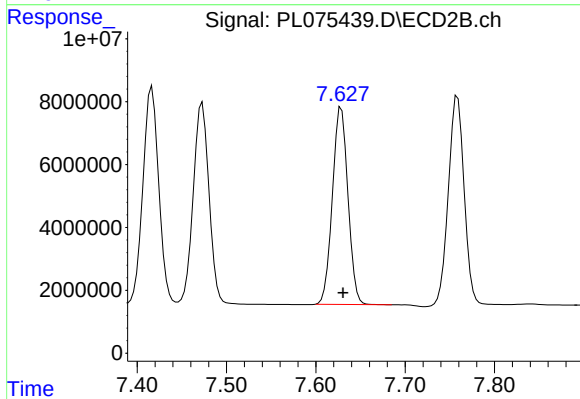
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 86092553
Conc: 47.12 ng/ml



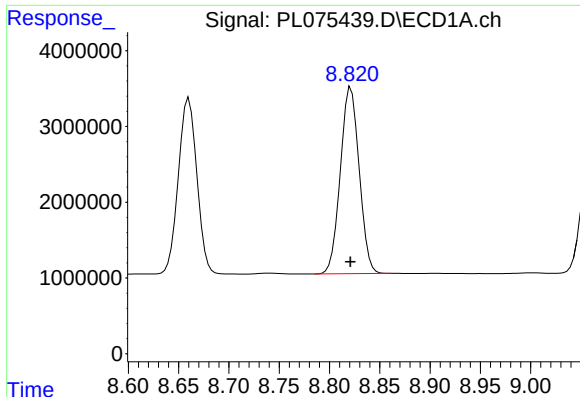
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 29747952
Conc: 51.14 ng/ml



#12 4,4'-DDE

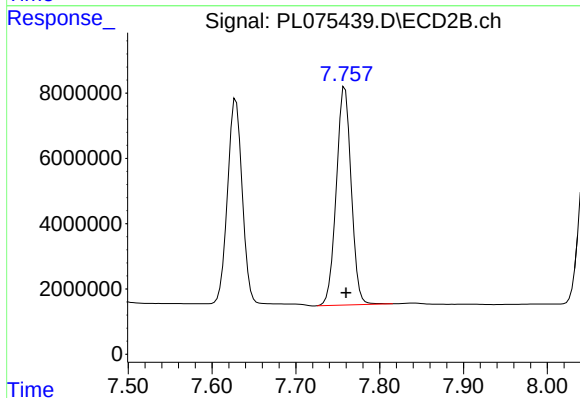
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 75878778
Conc: 46.59 ng/ml



#13 Dieldrin

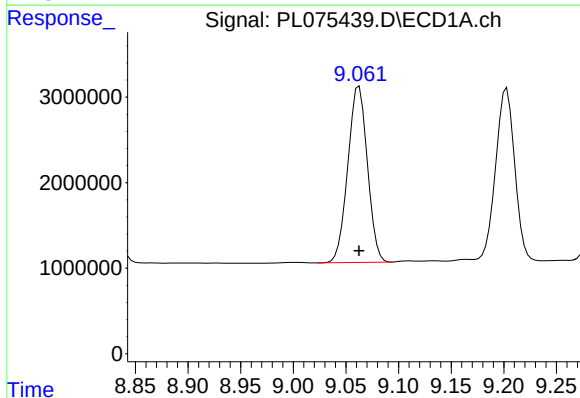
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 32016626
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



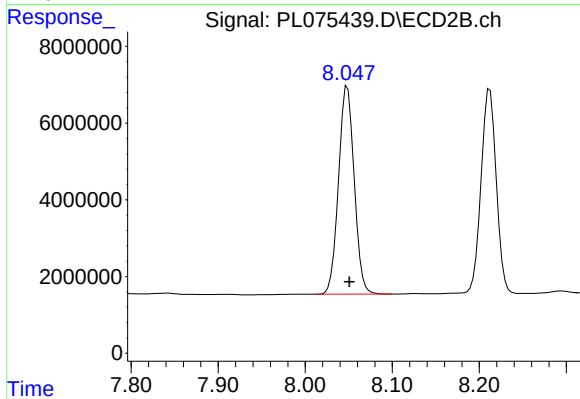
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 82608746
Conc: 47.61 ng/ml



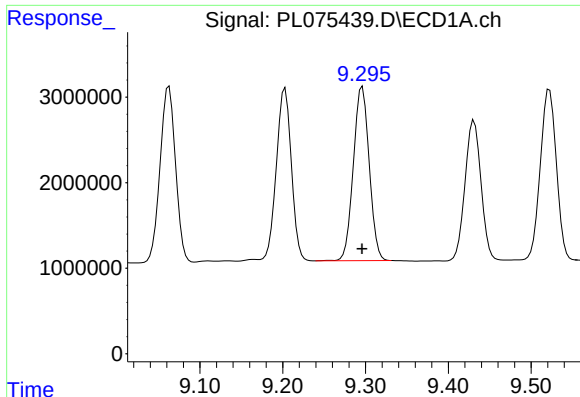
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 26723561
Conc: 50.32 ng/ml



#14 Endrin

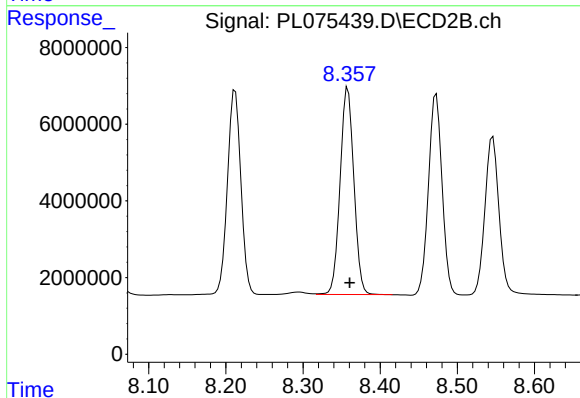
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 67927784
Conc: 43.64 ng/ml



#15 Endosulfan II

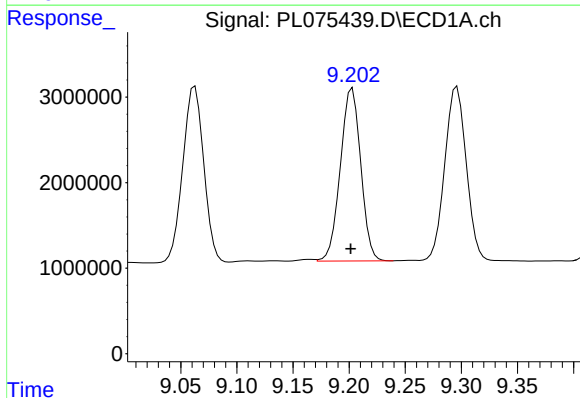
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 27124364
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



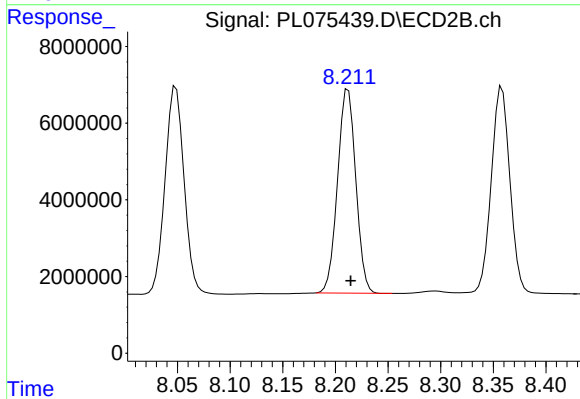
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 66936915
Conc: 42.52 ng/ml



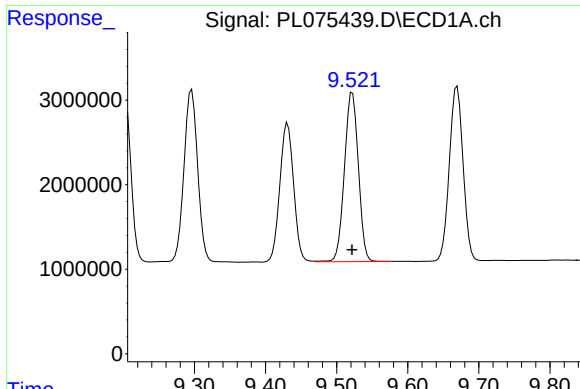
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 25554956
Conc: 51.67 ng/ml



#16 4,4'-DDD

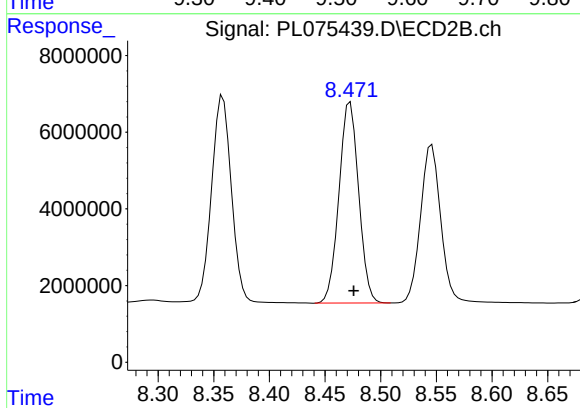
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 64355952
Conc: 48.15 ng/ml



#17 4,4'-DDT

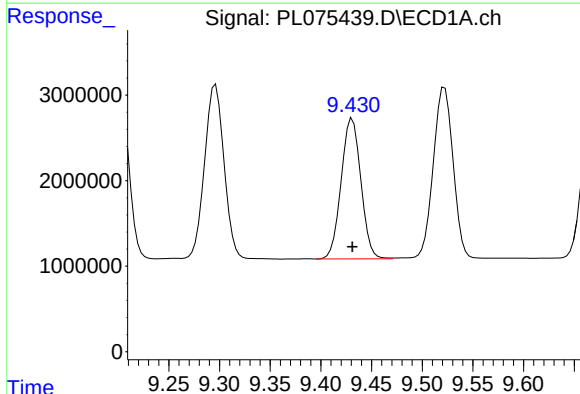
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 27321477
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



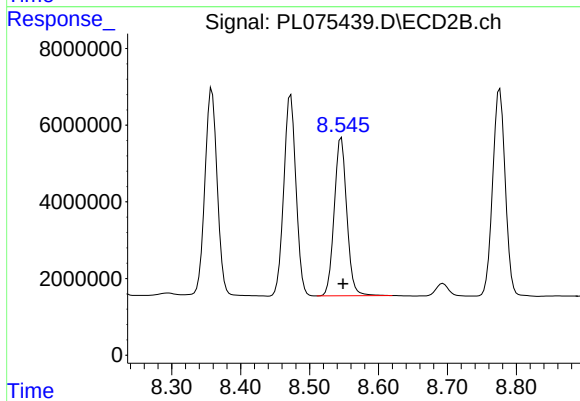
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 64499199
Conc: 45.10 ng/ml



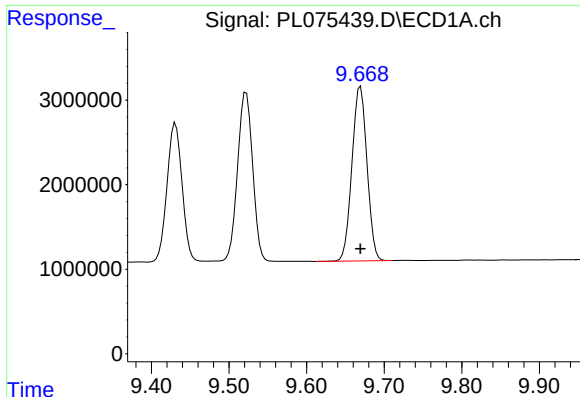
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 22185834
Conc: 50.48 ng/ml



#18 Endrin aldehyde

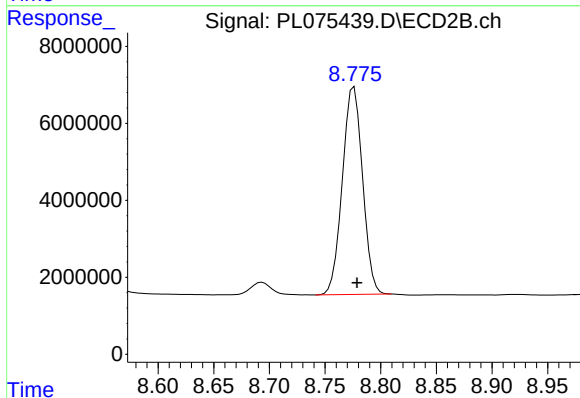
R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 52148951
Conc: 43.26 ng/ml



#19 Endosulfan Sulfate

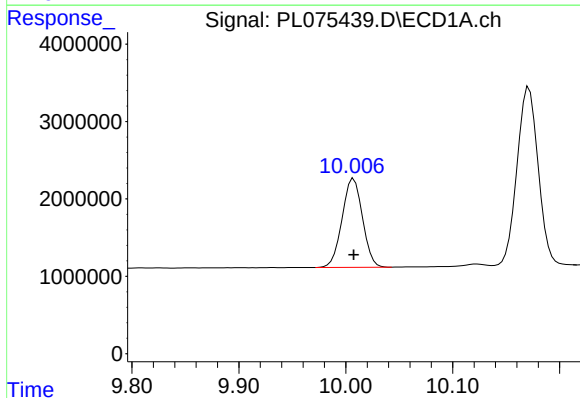
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 27763597
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



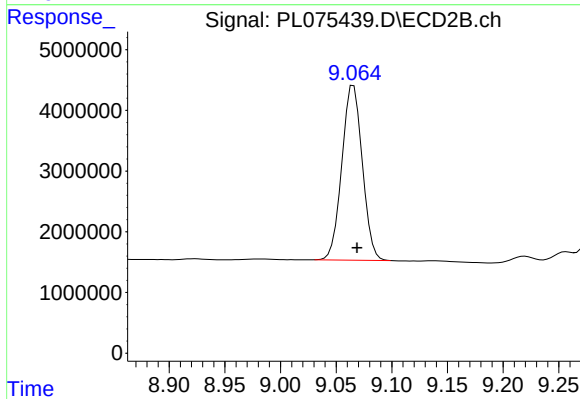
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 68163402
Conc: 45.54 ng/ml



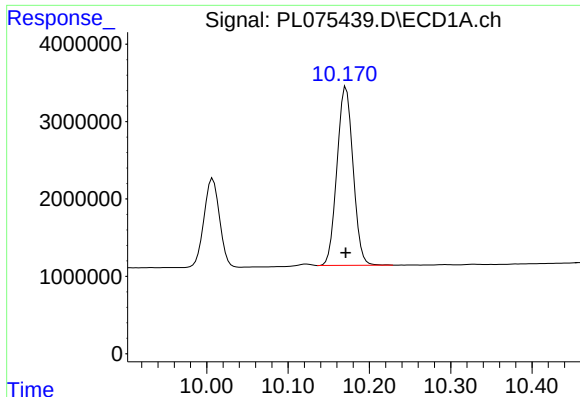
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 15226735
Conc: 49.71 ng/ml



#20 Methoxychlor

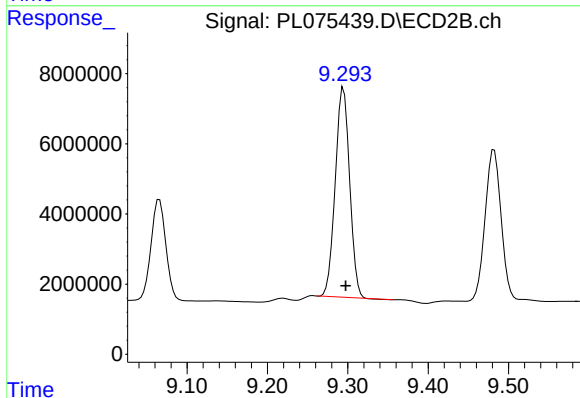
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 36864594
Conc: 45.40 ng/ml



#21 Endrin ketone

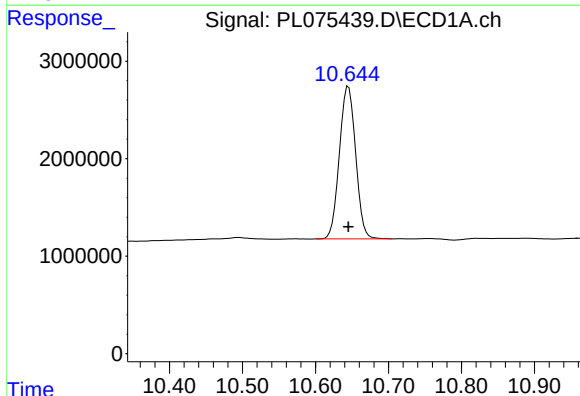
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 31638169
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



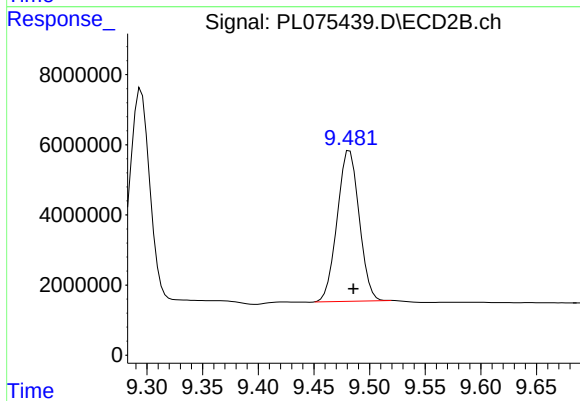
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 74525439
Conc: 46.60 ng/ml



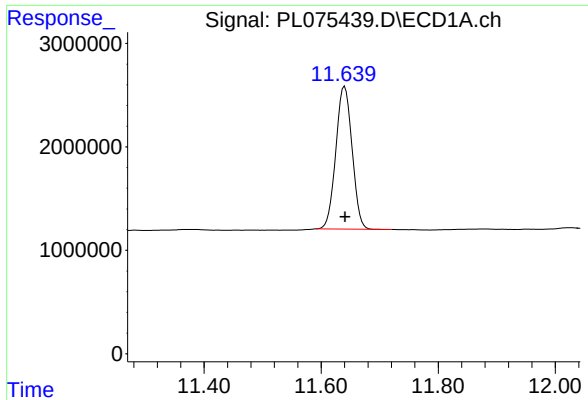
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 24185141
Conc: 49.89 ng/ml



#22 Mirex

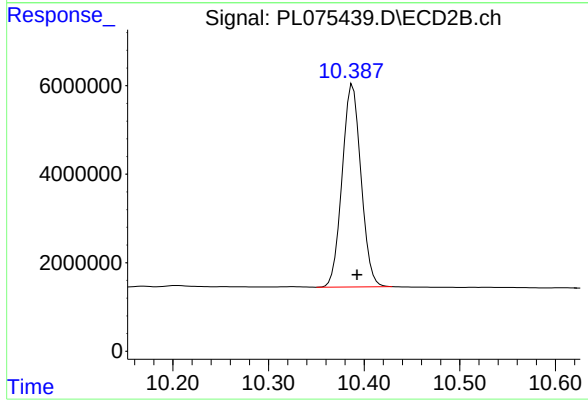
R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 59138859
Conc: 46.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 26596695
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 62908422
Conc: 45.84 ng/ml