

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 22:05
 Operator : AR\AJ
 Sample : N2951-08MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P035-SS001-1218-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:10:43 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...	5.643	4.642	9857013	26558588	16.771	16.765
28)	SA Decachlor...	11.641	10.388	7046208	16461989	13.141	11.996
Target Compounds							
2)	A alpha-BHC	6.227	5.345	48133843	125.6E6	58.325	58.040
3)	MA gamma-BHC...	6.626	5.766	44709001	116.8E6	57.123	55.620
4)	MA Heptachlor	7.281	6.174	44381981	113.3E6	55.415	55.578
5)	MB Aldrin	7.654	6.498	41681171	109.7E6	57.159	56.836
6)	B beta-BHC	6.877	6.143	19584677	49532649	52.604	51.034
7)	B delta-BHC	7.148	6.404	41442252	113.1E6	53.969	52.715
8)	B Heptachlo...	8.123	7.072	37973696	97329646	55.622	53.263
9)	A Endosulfan I	8.531	7.474	34364606	88434277	54.715	52.332
10)	B gamma-Chl...	8.393	7.348	37392591	98210714	55.444	53.401
11)	B alpha-Chl...	8.475	7.417	37316567	96572442	55.074	52.851
12)	B 4,4'-DDE	8.661	7.630	33248653	86549394	57.153	53.140
13)	MA Dieldrin	8.822	7.759	36802461	94544383	58.075	54.489
14)	MA Endrin	9.063	8.049	30858069	82484556	58.110	52.987
15)	B Endosulfa...	9.296	8.359	31019955	77896550	54.957	49.478
16)	A 4,4'-DDD	9.203	8.214	28900887	68981976	58.436	51.606
17)	MA 4,4'-DDT	9.522	8.474	32266727	76815426	55.396	53.712
18)	B Endrin al...	9.432	8.547	25963410	58964096	59.078	48.910
19)	B Endosulfa...	9.670	8.777	30818941	77659094	55.404	51.884
20)	A Methoxychlor	10.008	9.066	17326673	39795161	56.570	49.006
21)	B Endrin ke...	10.171	9.295	33336048	84153531	54.297	52.624
22)	Mirex	10.646	9.483	26049234	64849385	53.738	50.998

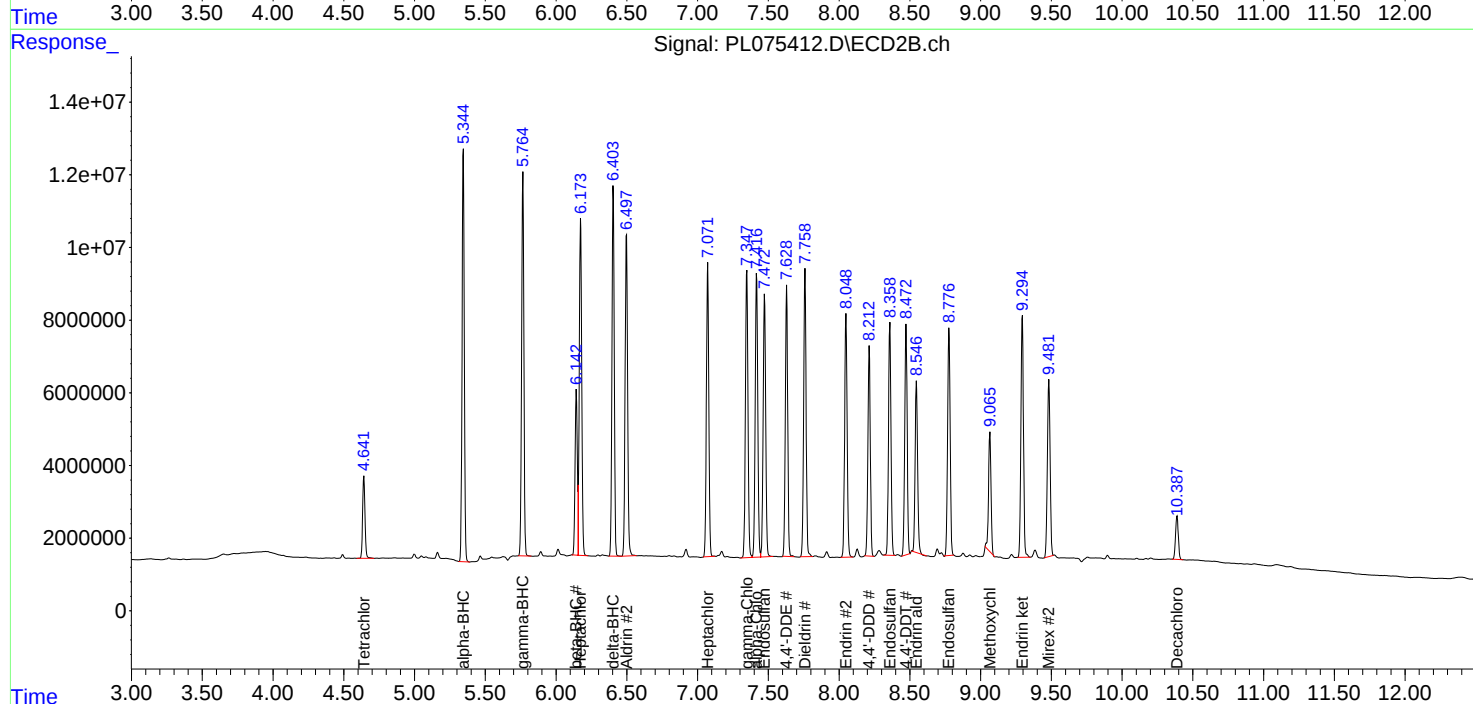
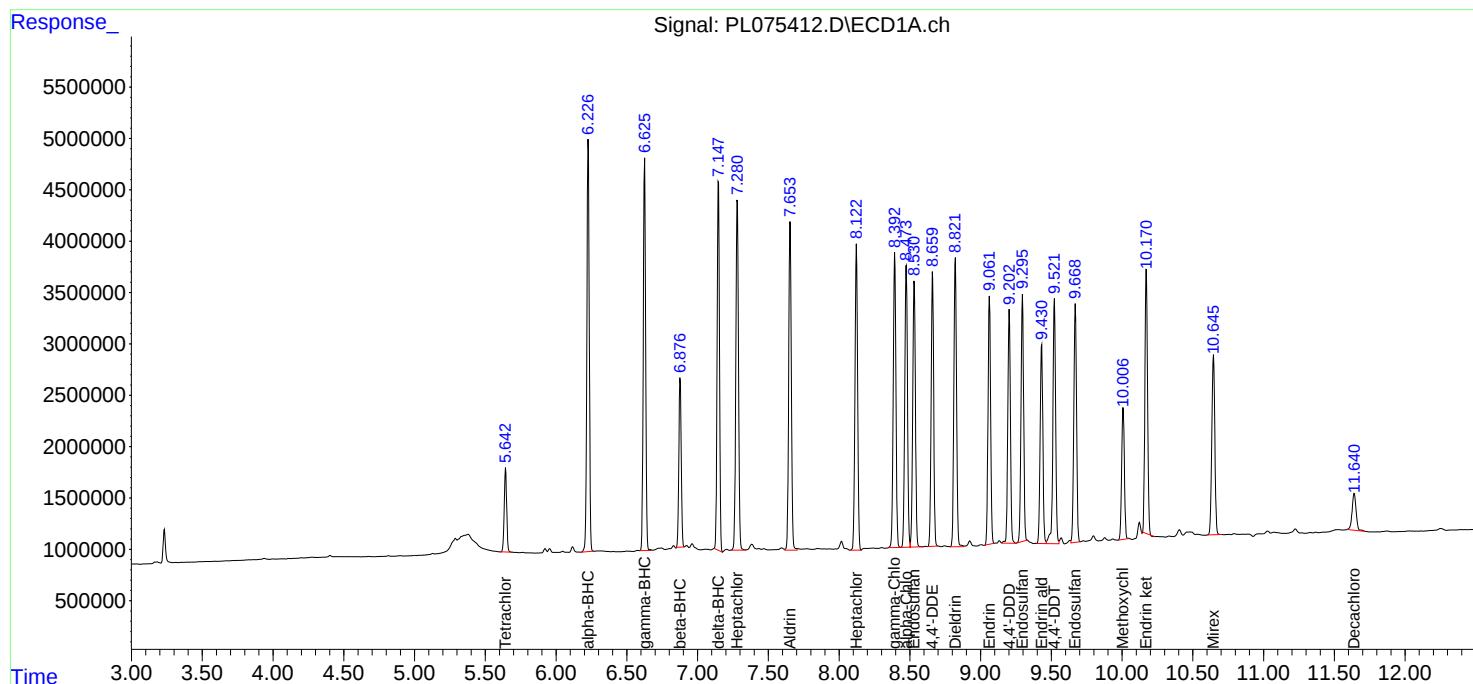
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

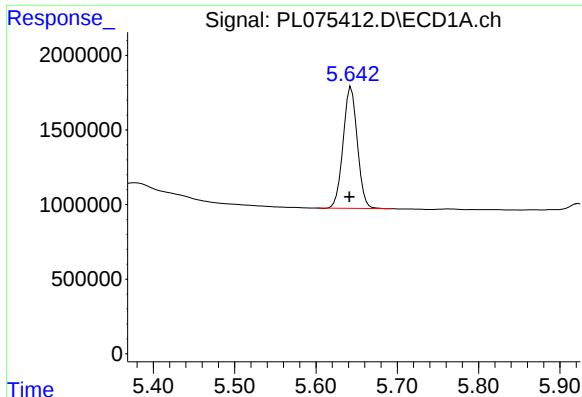
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 22:05
Operator : AR\AJ
Sample : N2951-08MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:10:43 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

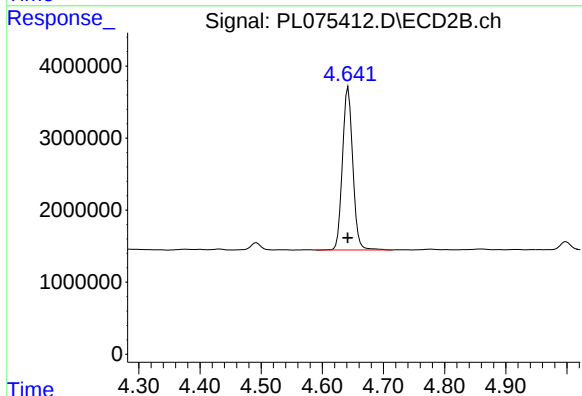




#1 Tetrachloro-m-xylene

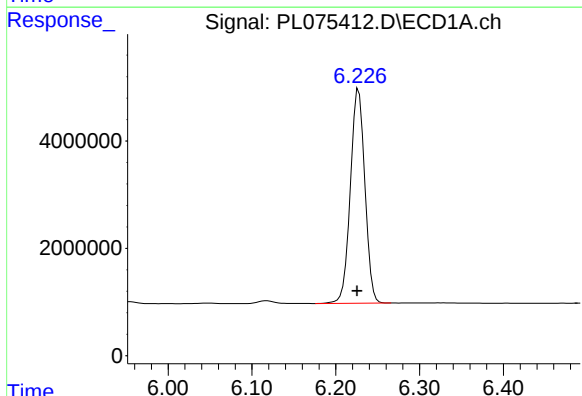
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 9857013
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



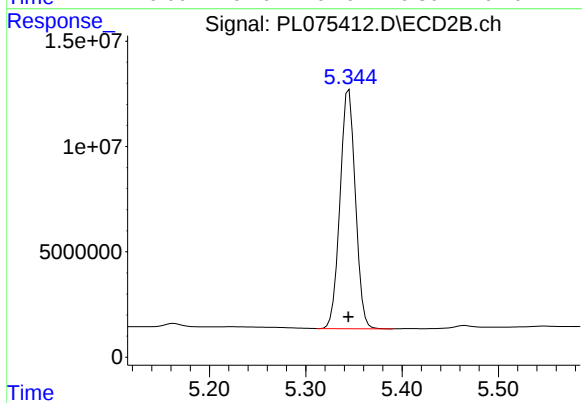
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 26558588
Conc: 16.77 ng/ml



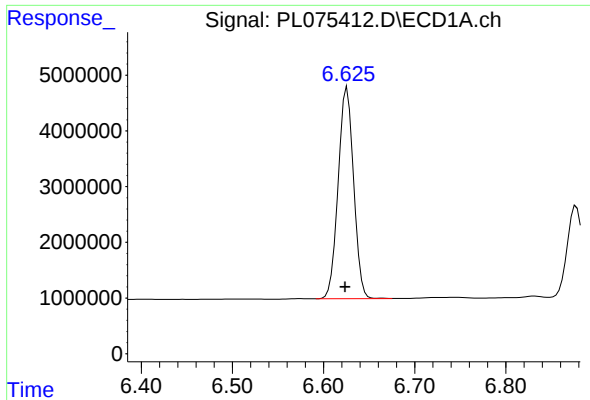
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 48133843
Conc: 58.32 ng/ml



#2 alpha-BHC

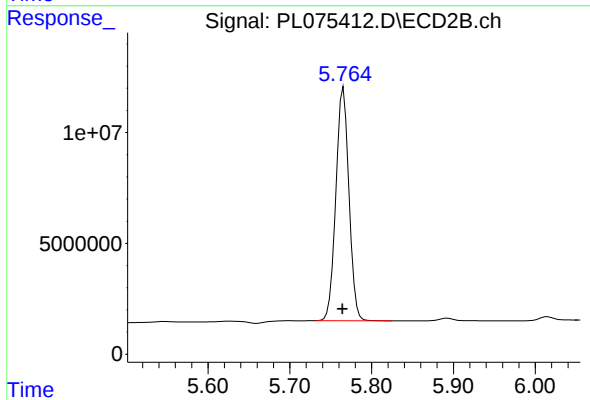
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 125614917
Conc: 58.04 ng/ml



#3 gamma-BHC (Lindane)

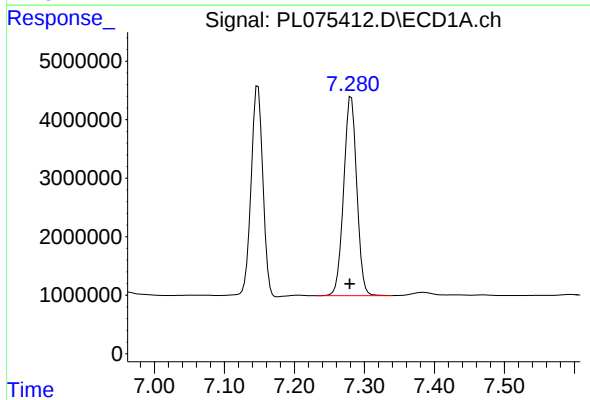
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 44709001
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



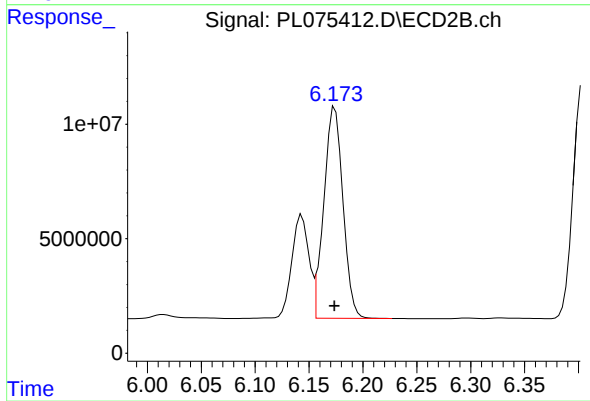
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 116810657
Conc: 55.62 ng/ml



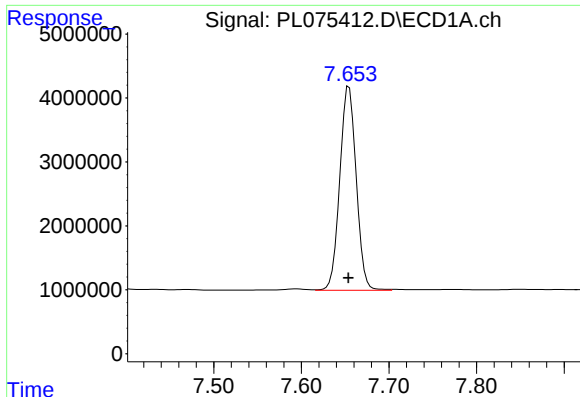
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 44381981
Conc: 55.41 ng/ml



#4 Heptachlor

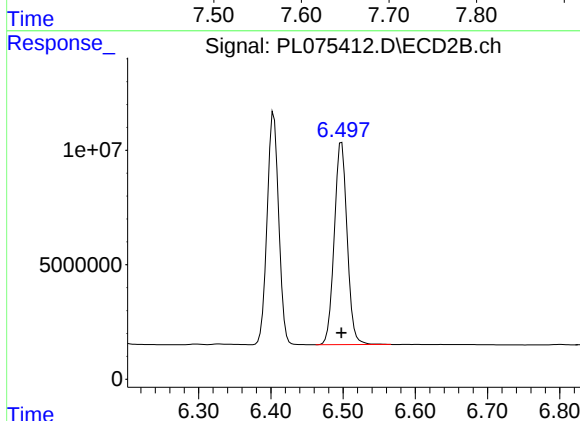
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 113299036
Conc: 55.58 ng/ml



#5 Aldrin

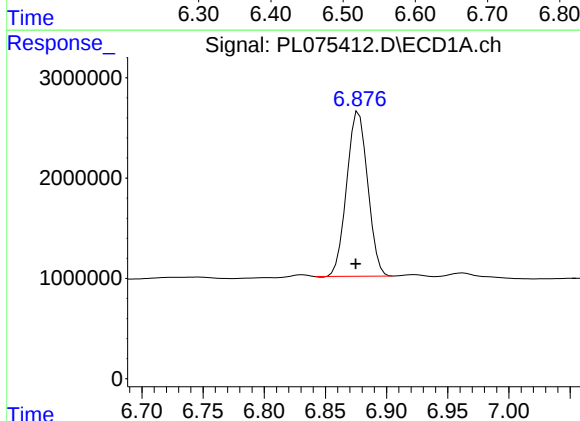
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 41681171
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



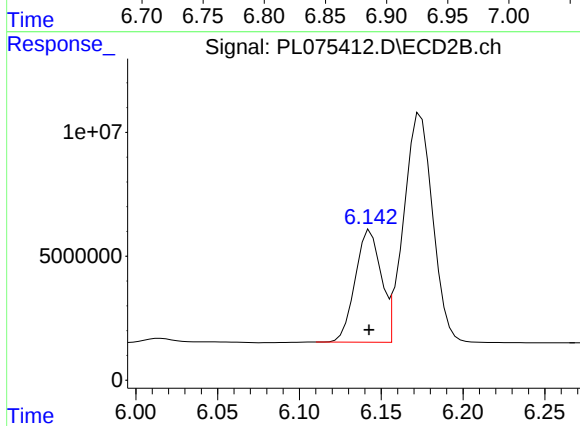
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 109689046
Conc: 56.84 ng/ml



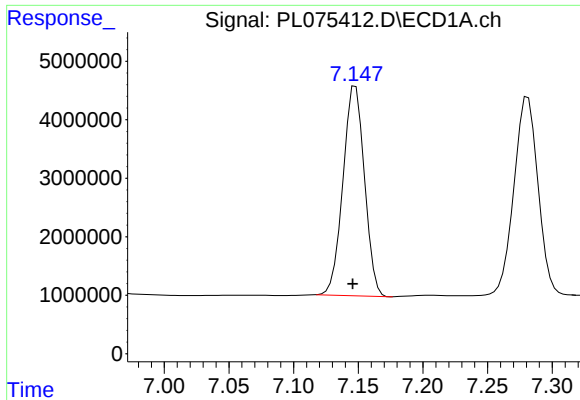
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 19584677
Conc: 52.60 ng/ml



#6 beta-BHC

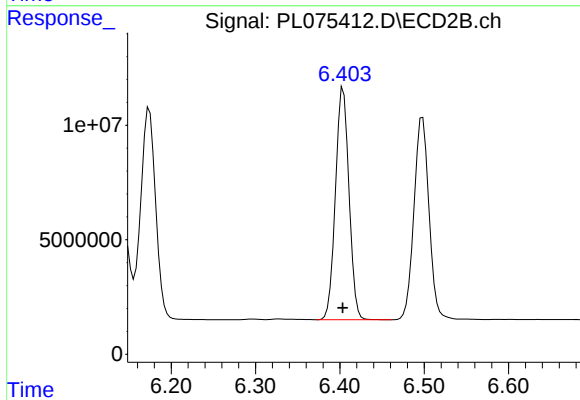
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 49532649
Conc: 51.03 ng/ml



#7 delta-BHC

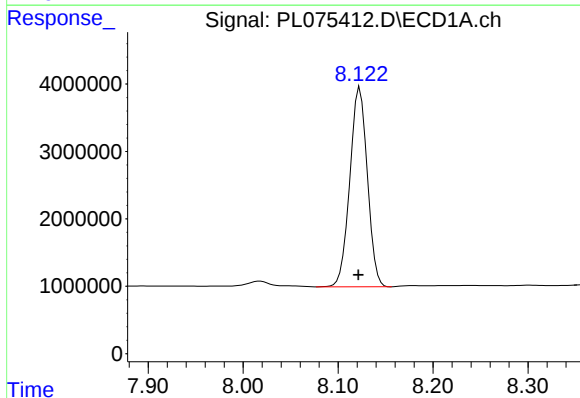
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 41442252
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



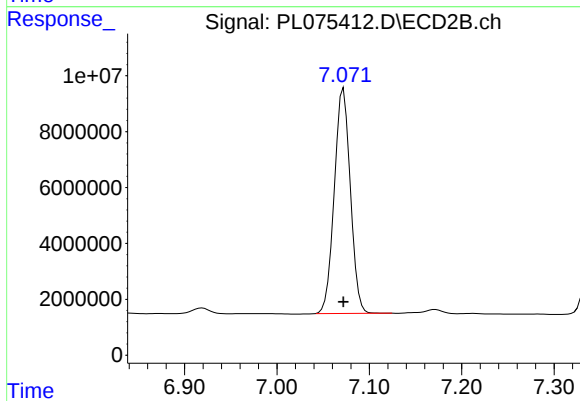
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 113086582
Conc: 52.72 ng/ml



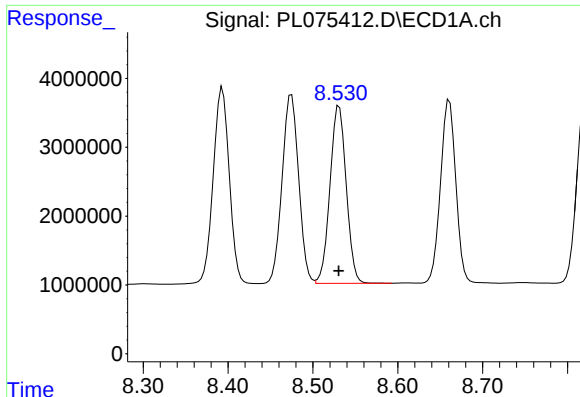
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 37973696
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

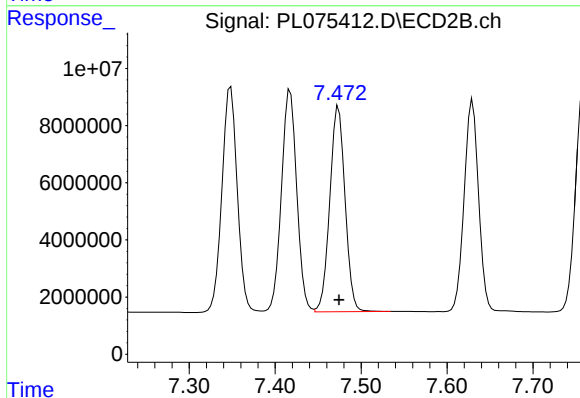
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 97329646
Conc: 53.26 ng/ml



#9 Endosulfan I

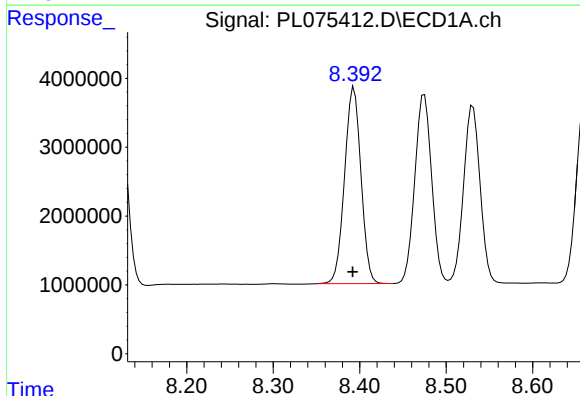
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 34364606
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



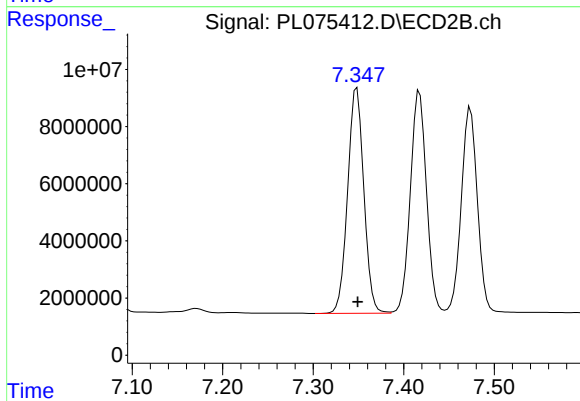
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 88434277
Conc: 52.33 ng/ml



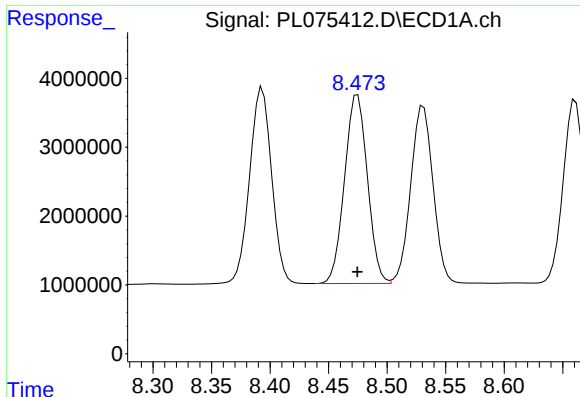
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 37392591
Conc: 55.44 ng/ml



#10 gamma-Chlordane

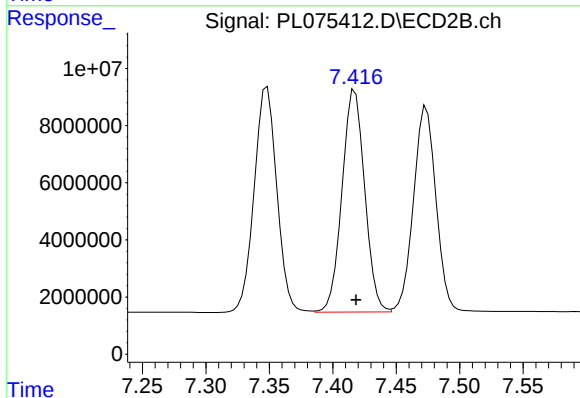
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 98210714
Conc: 53.40 ng/ml



#11 alpha-Chlordane

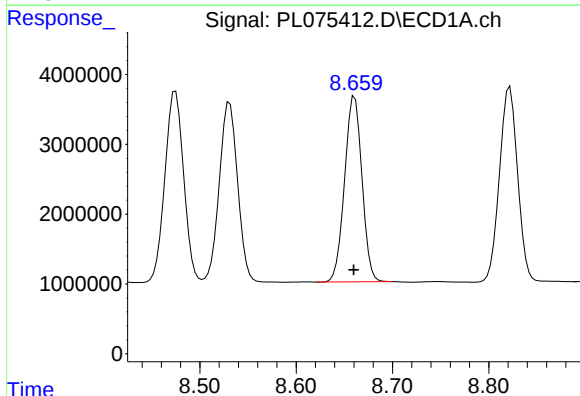
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 37316567
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



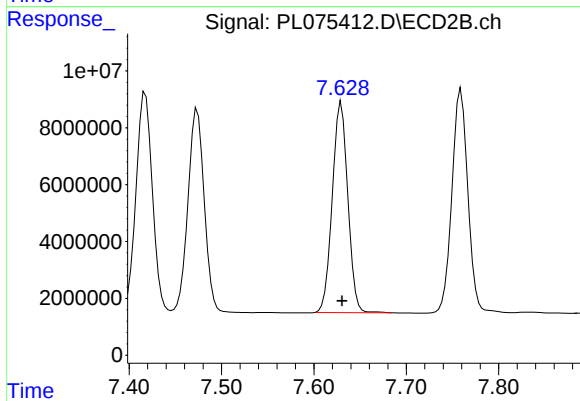
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 96572442
Conc: 52.85 ng/ml



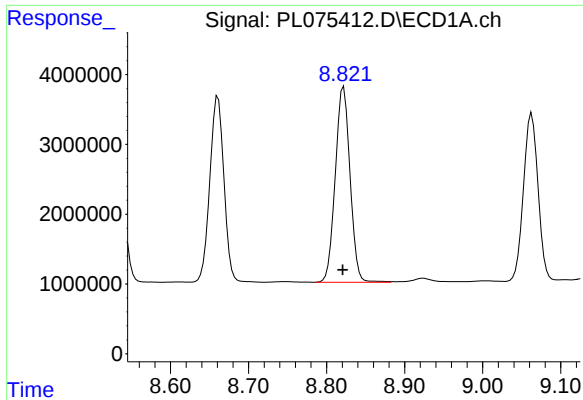
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 33248653
Conc: 57.15 ng/ml



#12 4,4'-DDE

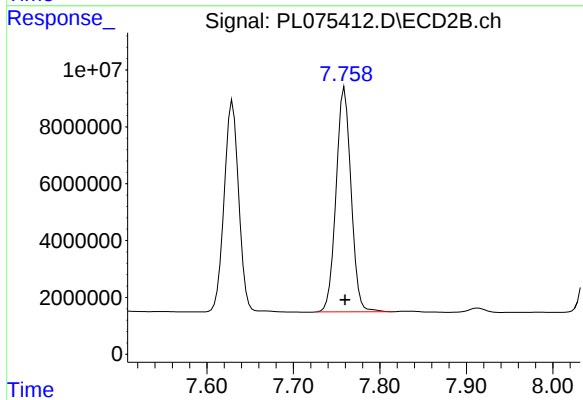
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 86549394
Conc: 53.14 ng/ml



#13 Dieldrin

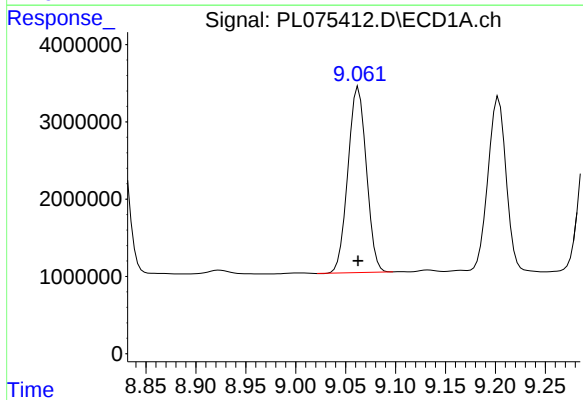
R.T.: 8.822 min
Delta R.T.: 0.001 min
Response: 36802461
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



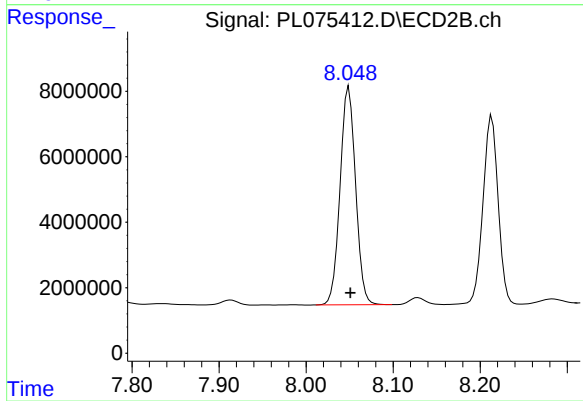
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 94544383
Conc: 54.49 ng/ml



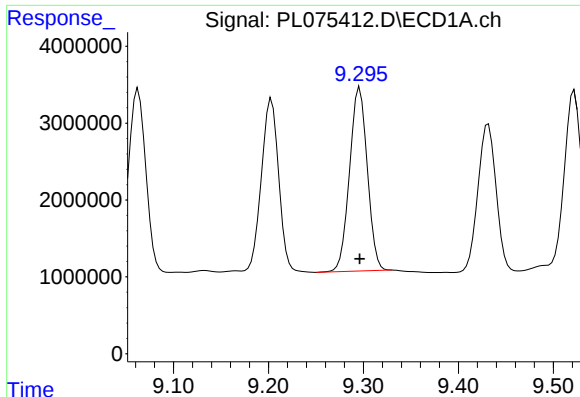
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 30858069
Conc: 58.11 ng/ml



#14 Endrin

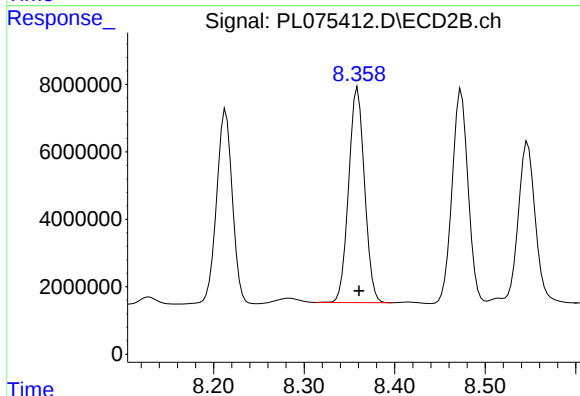
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 82484556
Conc: 52.99 ng/ml



#15 Endosulfan II

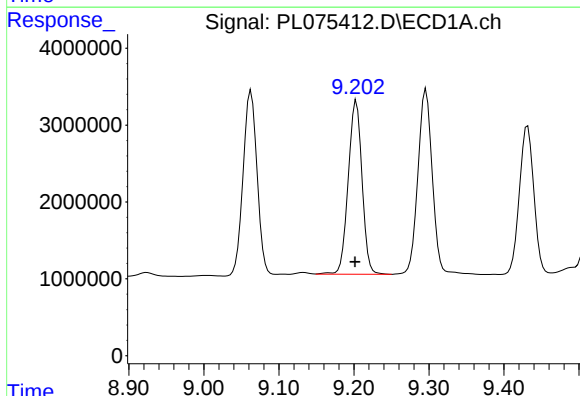
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 31019955
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



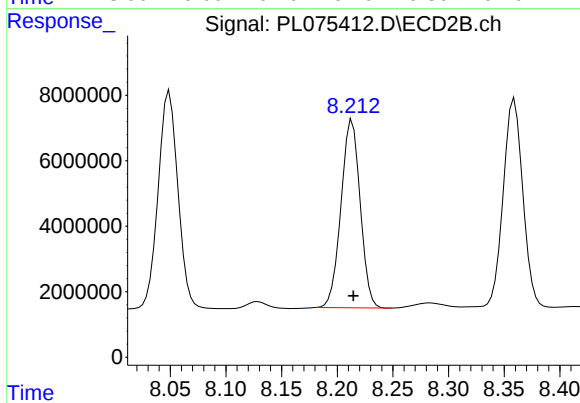
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 77896550
Conc: 49.48 ng/ml



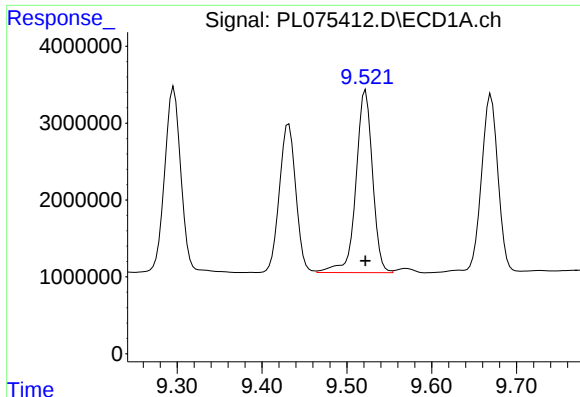
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 28900887
Conc: 58.44 ng/ml



#16 4,4'-DDD

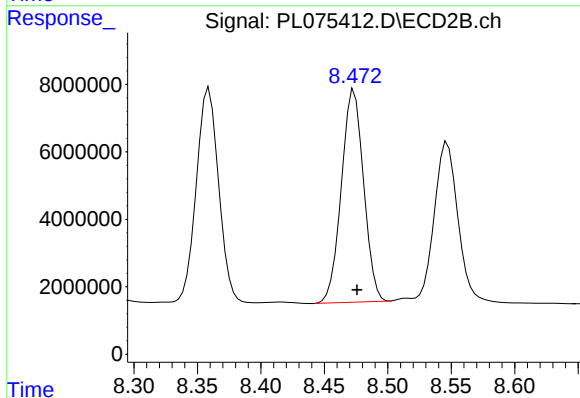
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 68981976
Conc: 51.61 ng/ml



#17 4,4'-DDT

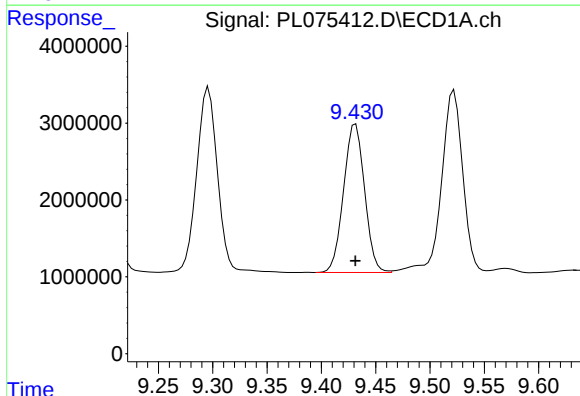
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 32266727
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



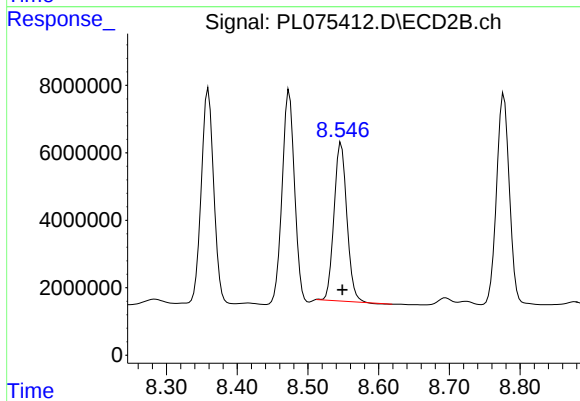
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 76815426
Conc: 53.71 ng/ml



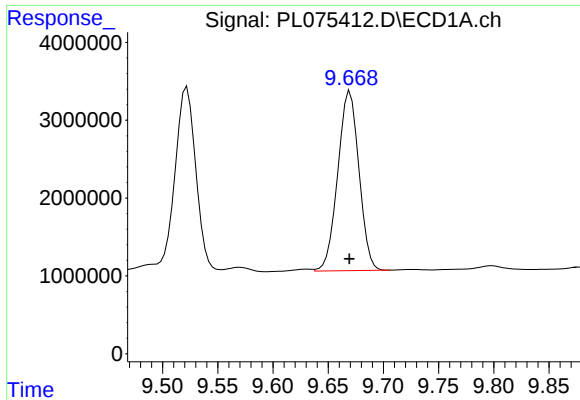
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 25963410
Conc: 59.08 ng/ml



#18 Endrin aldehyde

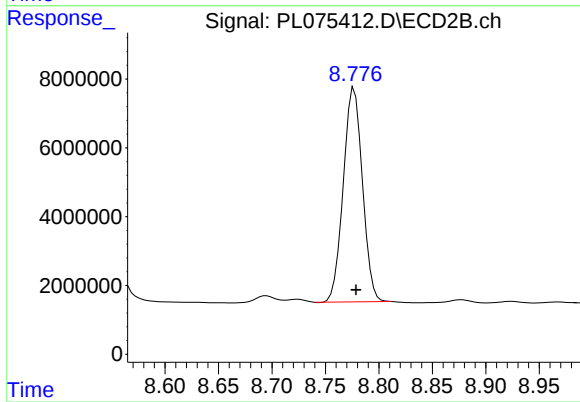
R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 58964096
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

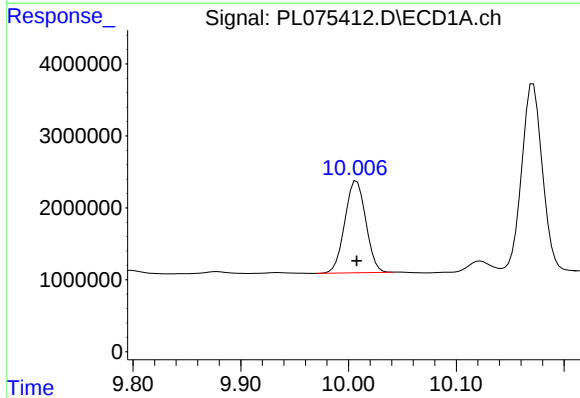
R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 30818941
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



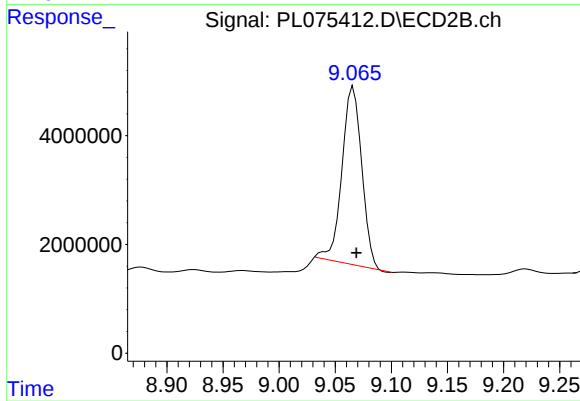
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 77659094
Conc: 51.88 ng/ml



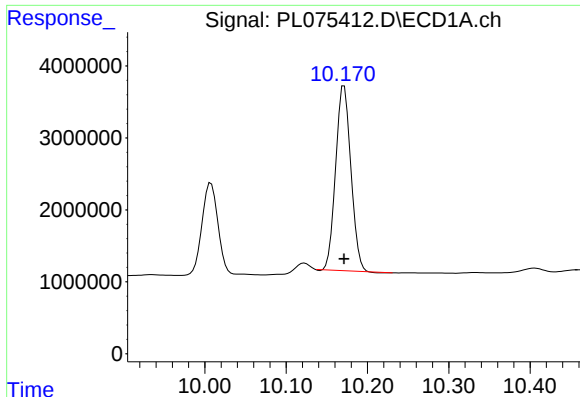
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 17326673
Conc: 56.57 ng/ml



#20 Methoxychlor

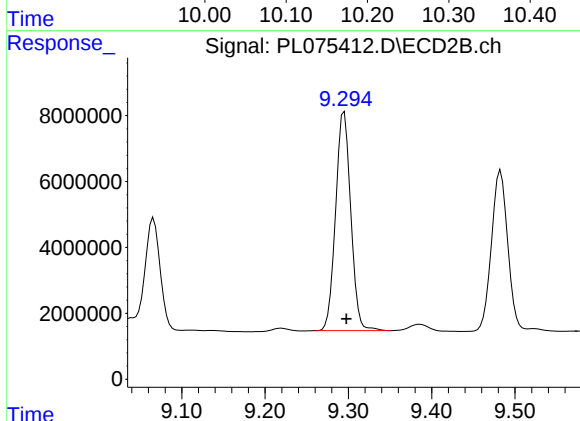
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 39795161
Conc: 49.01 ng/ml



#21 Endrin ketone

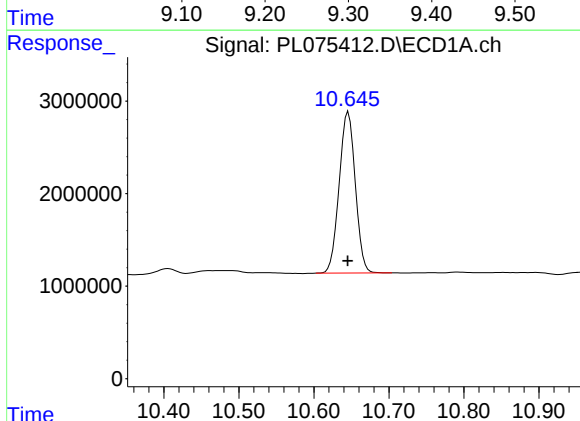
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 33336048
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



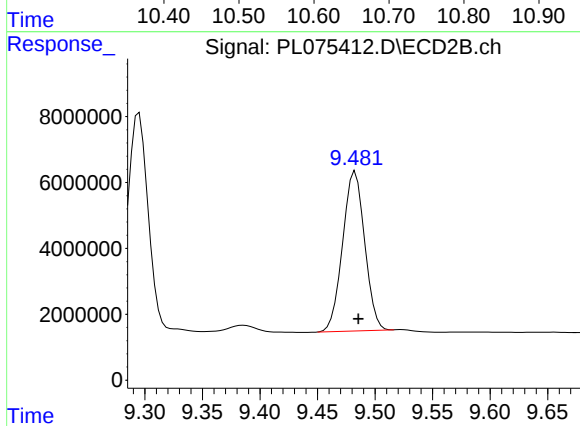
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 84153531
Conc: 52.62 ng/ml



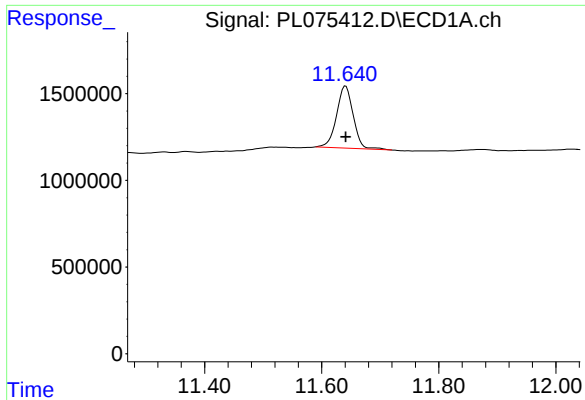
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 26049234
Conc: 53.74 ng/ml



#22 Mirex

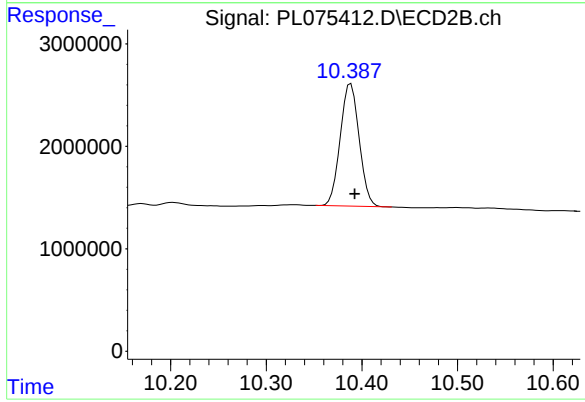
R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 64849385
Conc: 51.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 7046208
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-1218-01MSD



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 16461989
Conc: 12.00 ng/ml