

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 14:08
 Operator : AR\AJ
 Sample : P3159-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-070324MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:40:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.545	2.790	36249991	26077631	15.972m	16.487
2)	SA Decachlor...	9.059	7.932	26159640	23969243	16.963	16.068m
Target Compounds							
2)	A alpha-BHC	4.002	3.292	127.2E6	99703949	40.547	44.600m
3)	MA gamma-BHC...	4.335	3.624	123.7E6	99003720	41.162	46.307
4)	MA Heptachlor	4.923	3.965	112.0E6	92660977	40.299m	44.573
5)	MB Aldrin	5.264	4.244	111.2E6	91262924	40.610m	46.130m
6)	B beta-BHC	4.529	3.922	54606422	42513383	40.540m	44.038
7)	B delta-BHC	4.778	4.152	118.6E6	94320702	42.037	46.491
8)	B Heptachlo...	5.691	4.746	107.3E6	84057874	42.063	45.754m
9)	A Endosulfan I	6.075	5.117	89032143	75081799	37.808m	43.392m
10)	B gamma-Chl...	5.945	4.997	102.8E6	87629546	40.686m	45.722m
11)	B alpha-Chl...	6.025	5.062	103.5E6	86647265	41.478m	45.240
12)	B 4,4'-DDE	6.198	5.251	86482246	75212769	39.617	45.403
13)	MA Dieldrin	6.351	5.381	97473116	83271482	39.868	45.147m
14)	MA Endrin	6.581	5.657	85603986	72324078	40.374	43.738
15)	B Endosulfa...	6.798	5.951	85392747	71269011	38.620m	43.436
16)	A 4,4'-DDD	6.714	5.805	79183975	61767277	43.221	45.065
17)	MA 4,4'-DDT	7.028	6.055	77824087	65323319	40.556	44.134
18)	B Endrin al...	6.928	6.130	64689537	53205002	38.314m	41.779
19)	B Endosulfa...	7.163	6.353	81769259	67543955	41.283	43.194
20)	A Methoxychlor	7.503	6.629	44629361	37283544	43.307	44.690m
21)	B Endrin ke...	7.648	6.857	89497640	74876670	41.261	41.819m
22)	Mirex	8.122	7.041	67967710	59451396	39.091	38.930

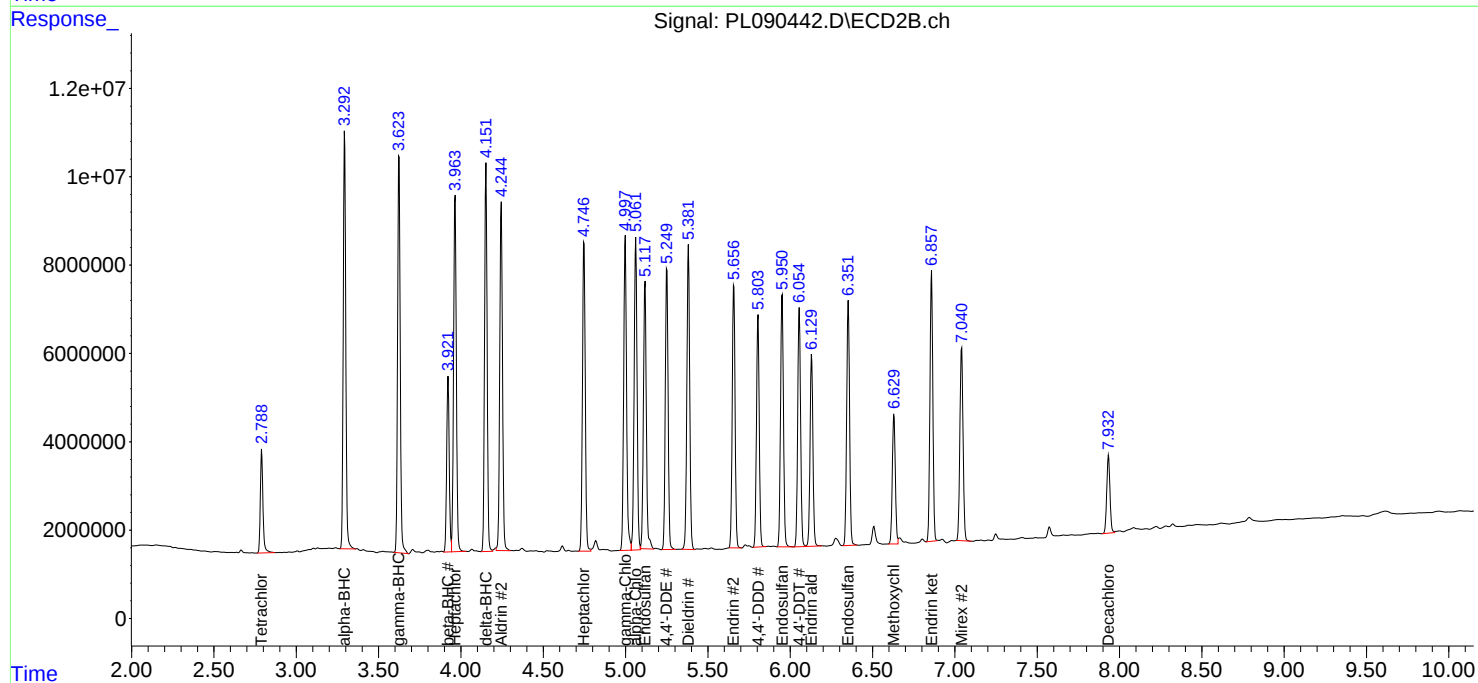
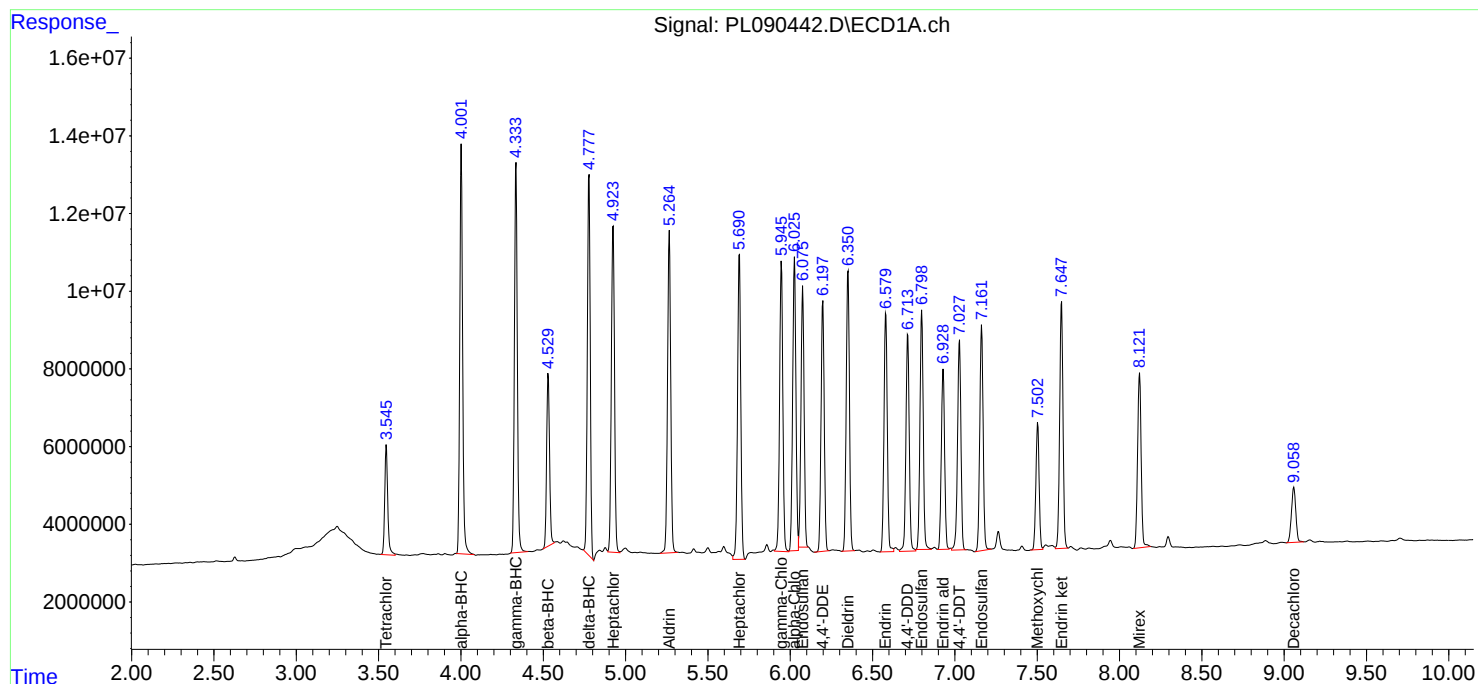
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

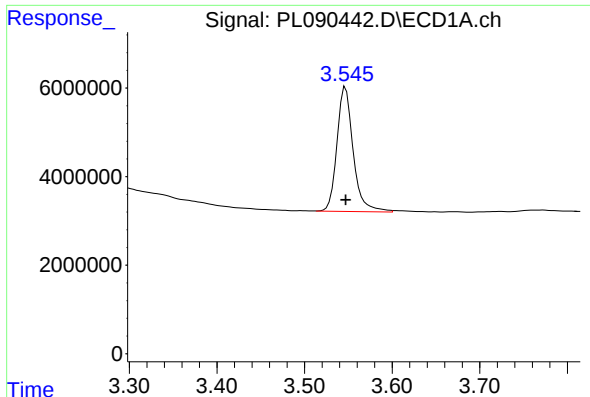
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 14:08
Operator : AR\AJ
Sample : P3159-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:40:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

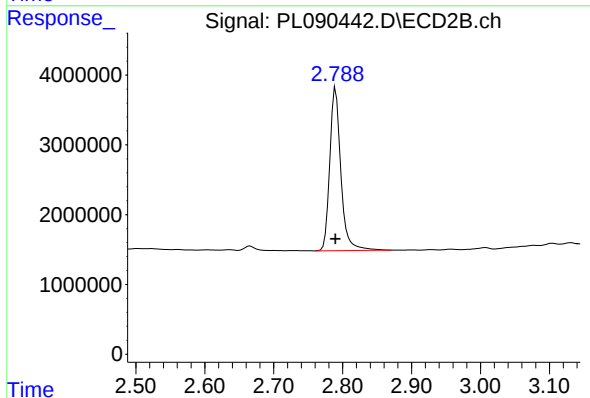




#1 Tetrachloro-m-xylene

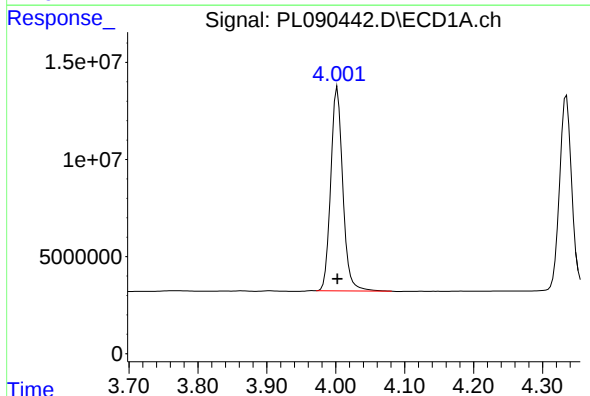
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 36249991
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



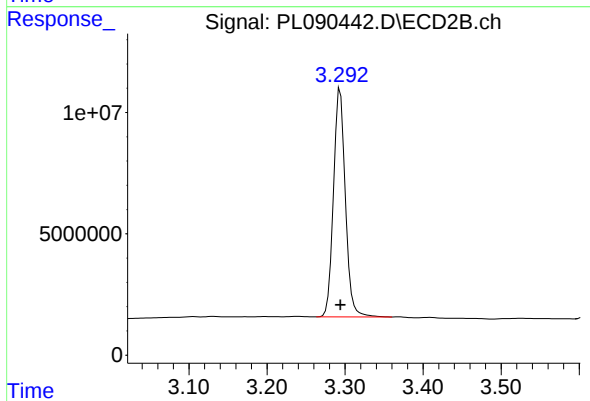
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 26077631
Conc: 16.49 ng/ml



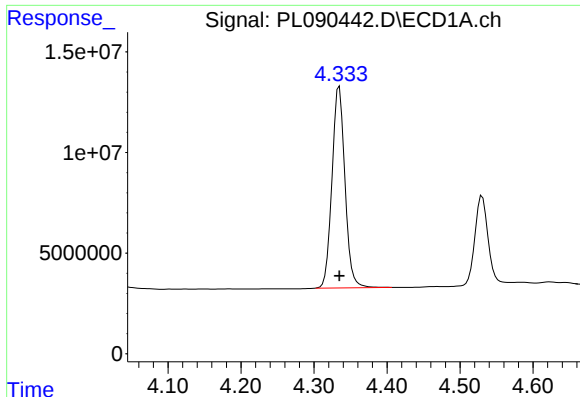
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 127174606
Conc: 40.55 ng/ml



#2 alpha-BHC

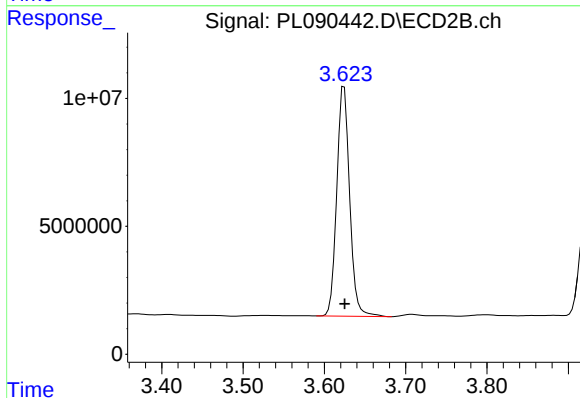
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 99703949
Conc: 44.60 ng/ml m



#3 gamma-BHC (Lindane)

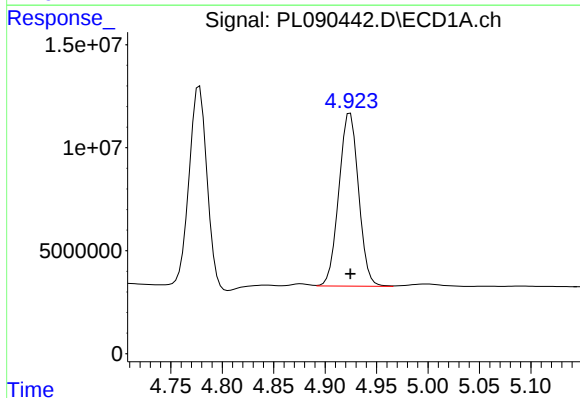
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 123733006
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



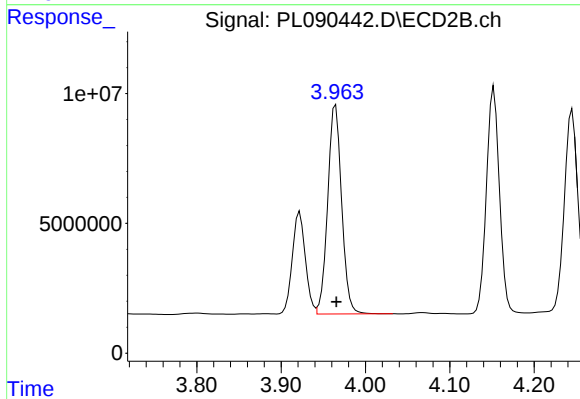
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 99003720
Conc: 46.31 ng/ml



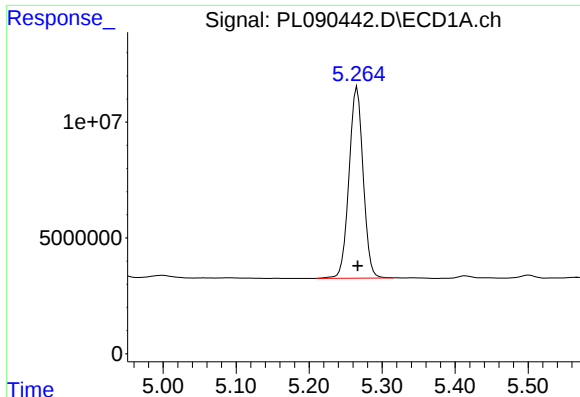
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 111993645
Conc: 40.30 ng/ml m



#4 Heptachlor

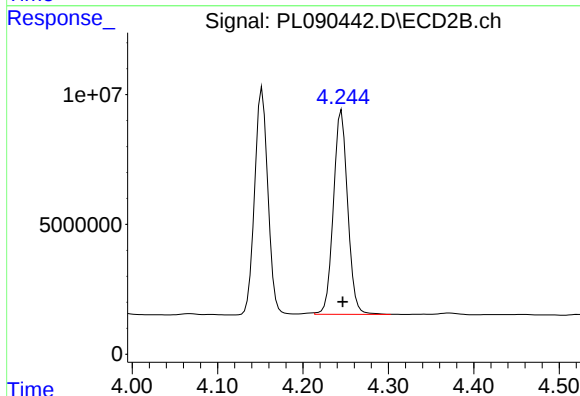
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 92660977
Conc: 44.57 ng/ml



#5 Aldrin

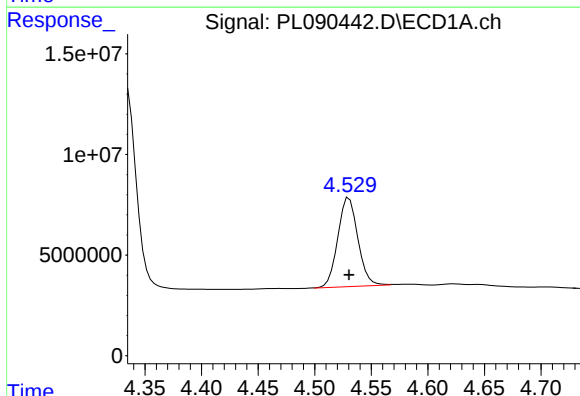
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 111170342
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



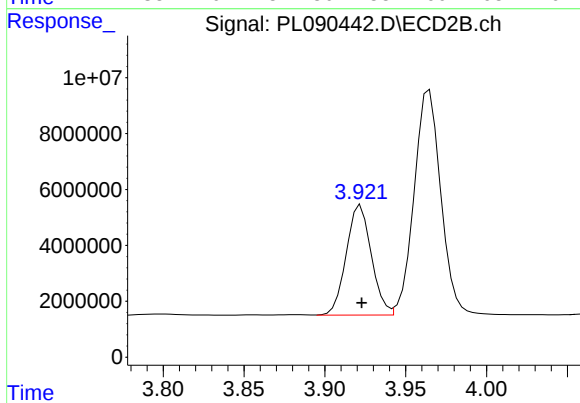
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 91262924
Conc: 46.13 ng/ml m



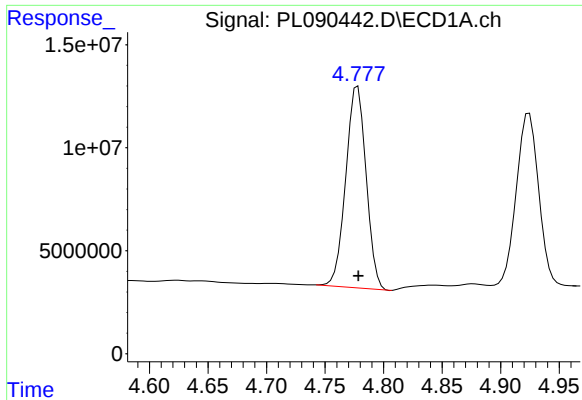
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 54606422
Conc: 40.54 ng/ml m



#6 beta-BHC

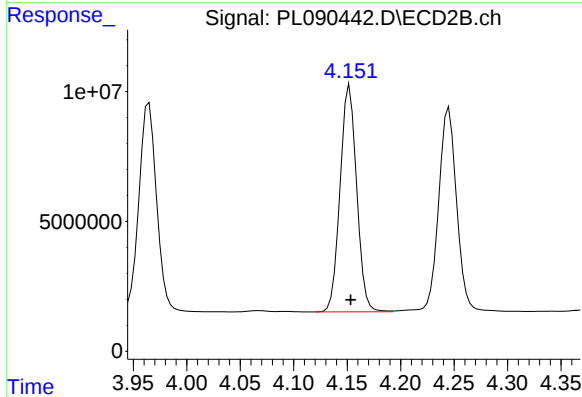
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 42513383
Conc: 44.04 ng/ml



#7 delta-BHC

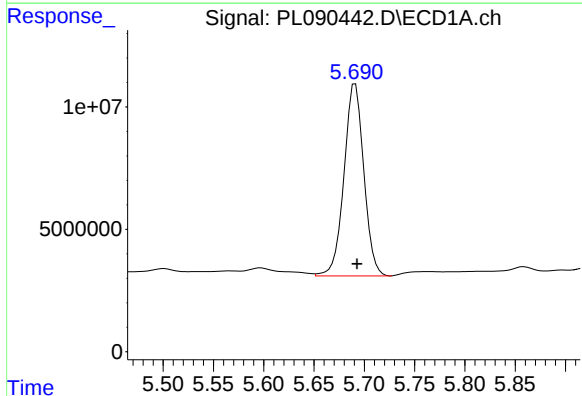
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 118563546
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



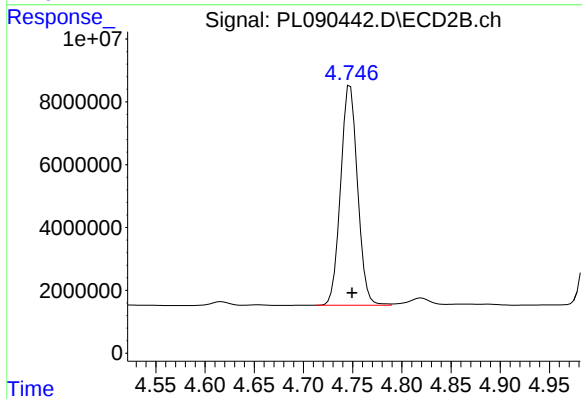
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 94320702
Conc: 46.49 ng/ml



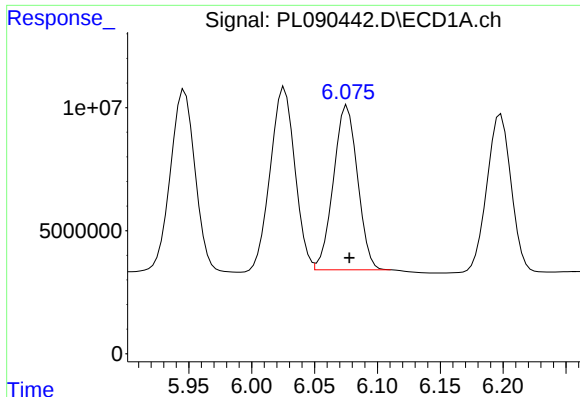
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 107267501
Conc: 42.06 ng/ml



#8 Heptachlor epoxide

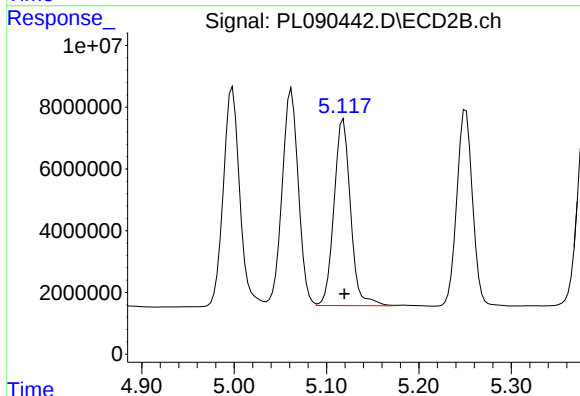
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 84057874
Conc: 45.75 ng/ml m



#9 Endosulfan I

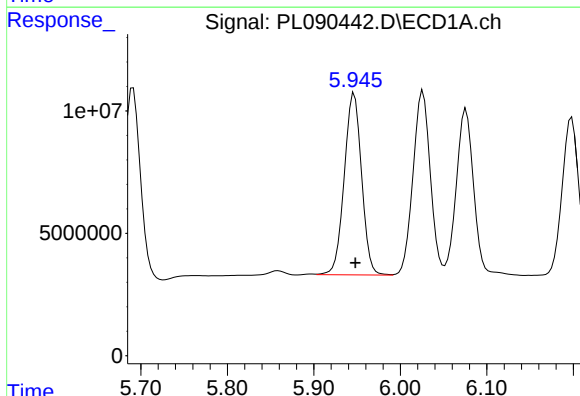
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 89032143
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



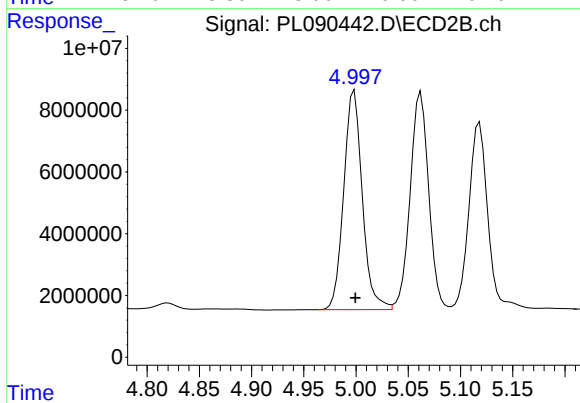
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 75081799
Conc: 43.39 ng/ml m



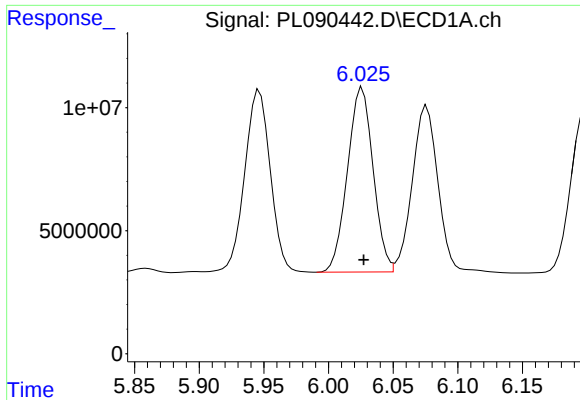
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 102805708
Conc: 40.69 ng/ml m



#10 gamma-Chlordane

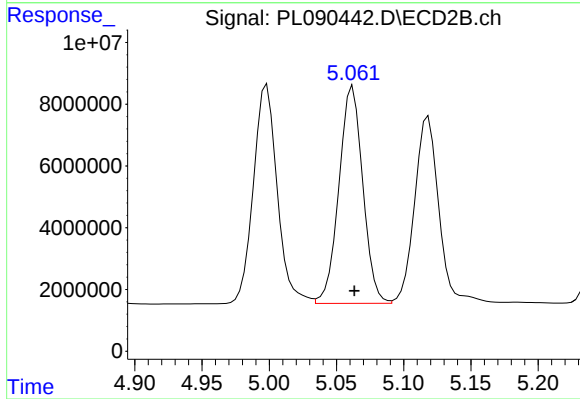
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 87629546
Conc: 45.72 ng/ml m



#11 alpha-Chlordane

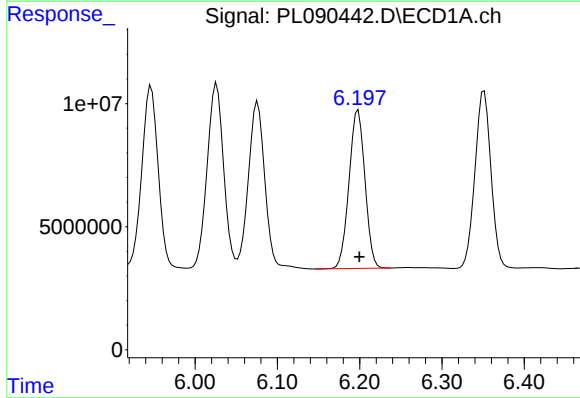
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 103460961
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



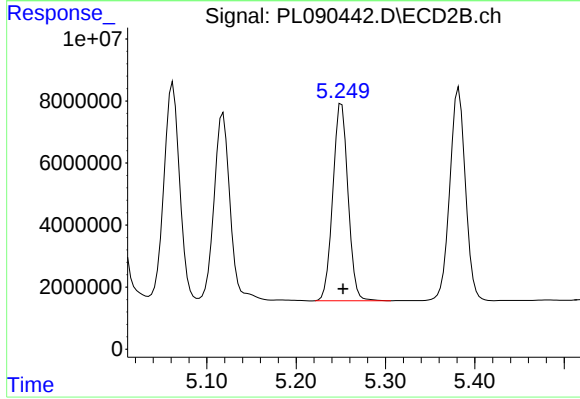
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 86647265
Conc: 45.24 ng/ml



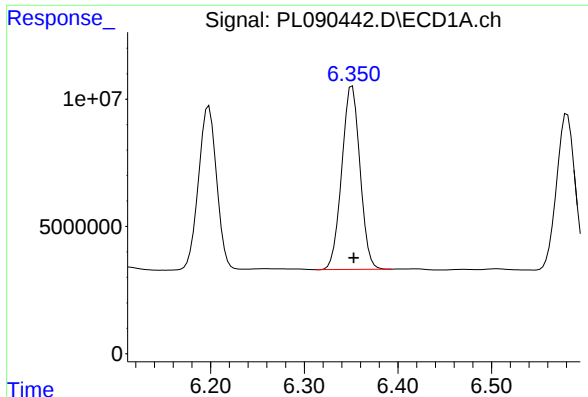
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 86482246
Conc: 39.62 ng/ml



#12 4,4'-DDE

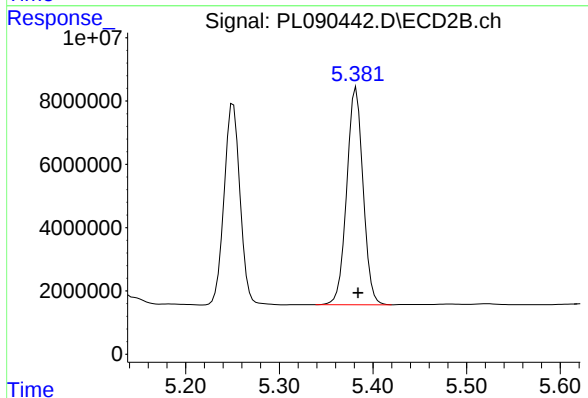
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 75212769
Conc: 45.40 ng/ml



#13 Dieldrin

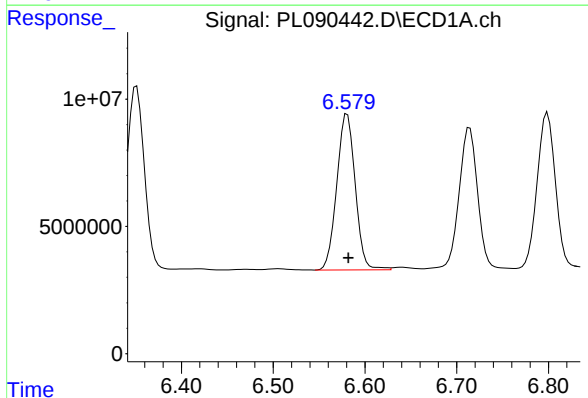
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 97473116
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



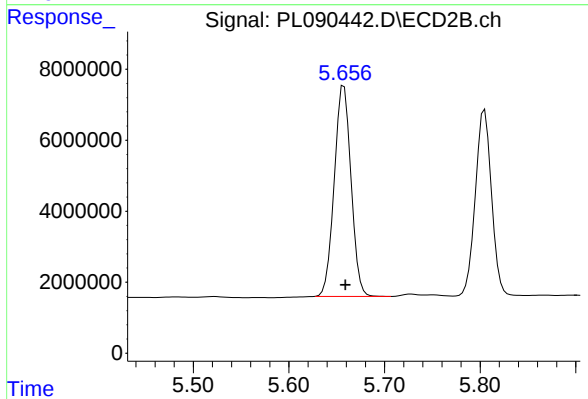
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 83271482
Conc: 45.15 ng/ml m



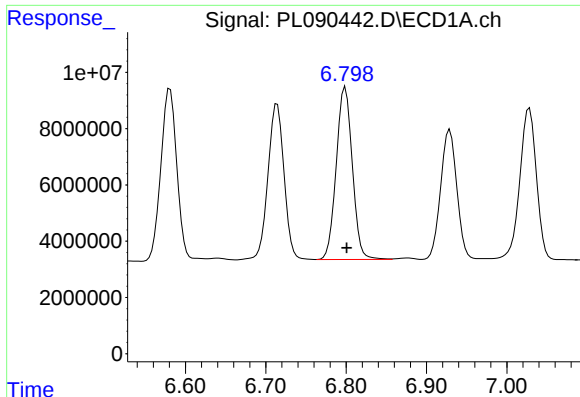
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 85603986
Conc: 40.37 ng/ml



#14 Endrin

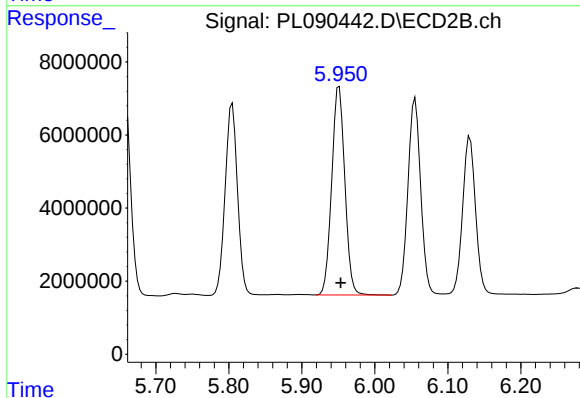
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 72324078
Conc: 43.74 ng/ml



#15 Endosulfan II

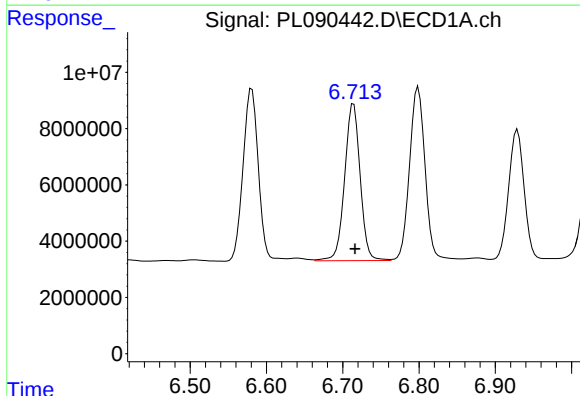
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 85392747
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



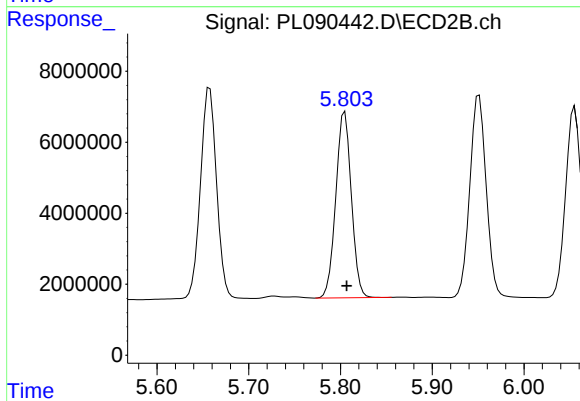
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 71269011
Conc: 43.44 ng/ml



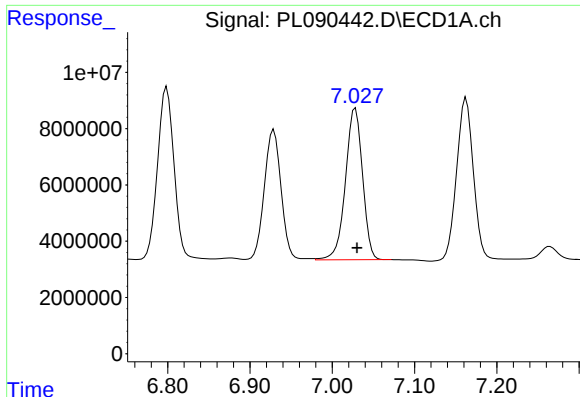
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 79183975
Conc: 43.22 ng/ml



#16 4,4'-DDD

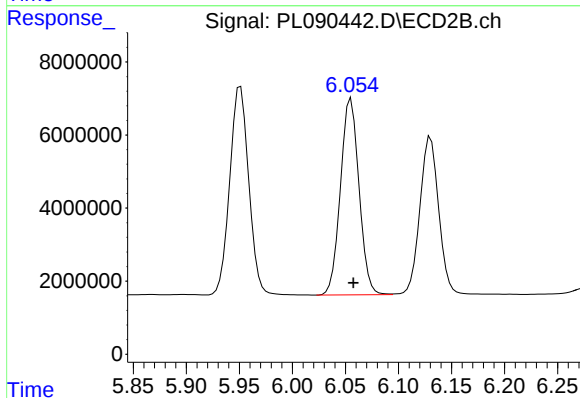
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 61767277
Conc: 45.06 ng/ml



#17 4,4'-DDT

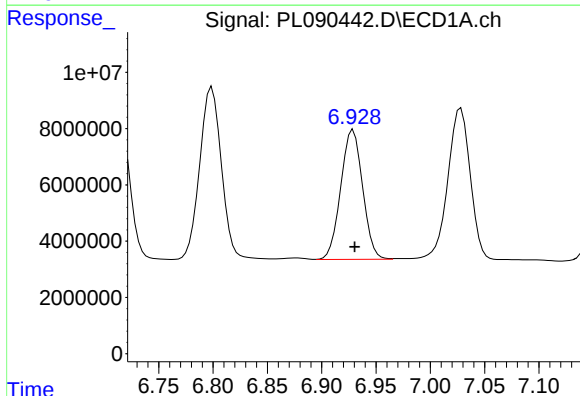
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 77824087
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



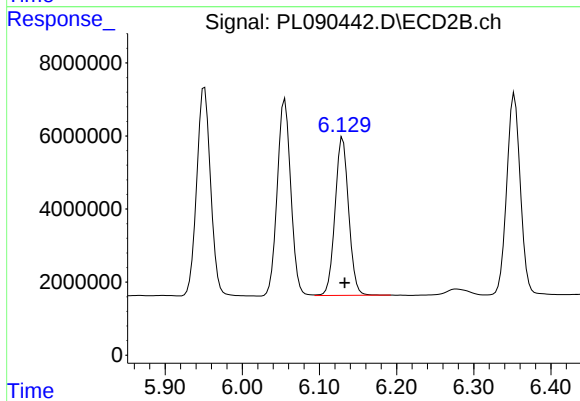
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 65323319
Conc: 44.13 ng/ml



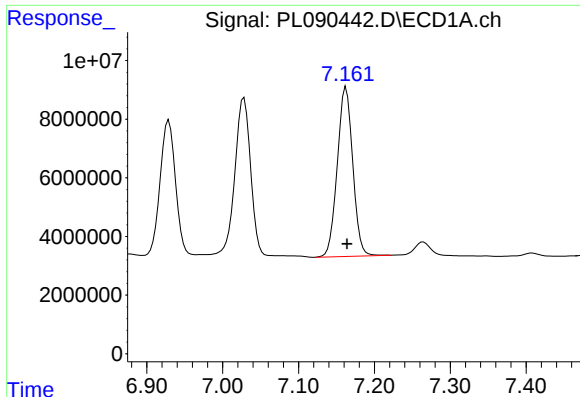
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 64689537
Conc: 38.31 ng/ml m



#18 Endrin aldehyde

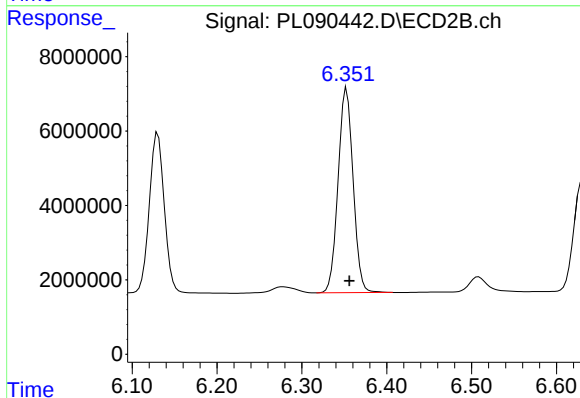
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 53205002
Conc: 41.78 ng/ml



#19 Endosulfan Sulfate

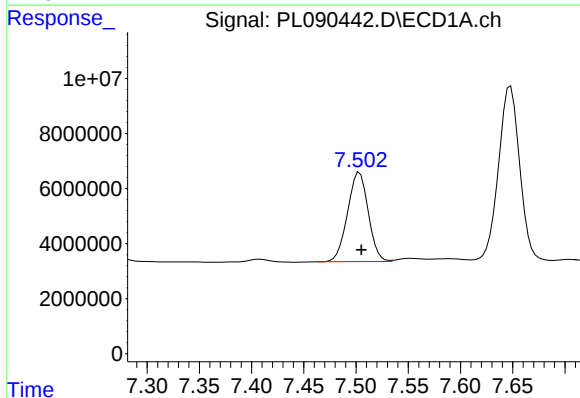
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 81769259
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



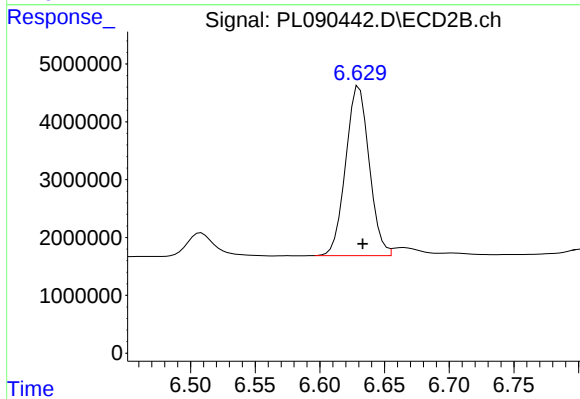
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 67543955
Conc: 43.19 ng/ml



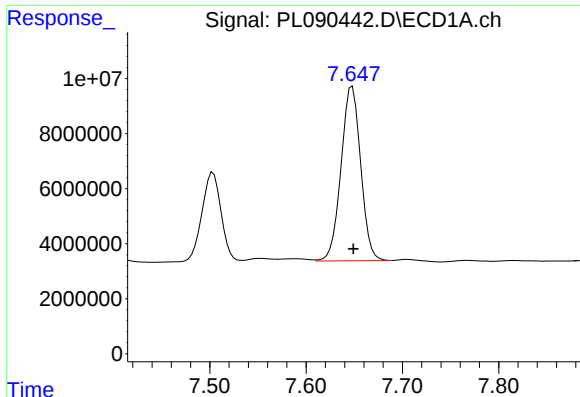
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 44629361
Conc: 43.31 ng/ml



#20 Methoxychlor

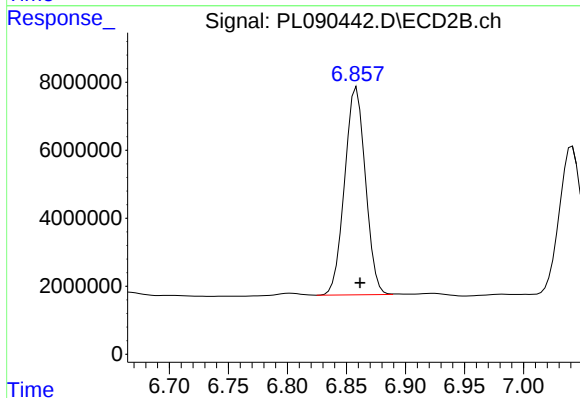
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 37283544
Conc: 44.69 ng/ml m



#21 Endrin ketone

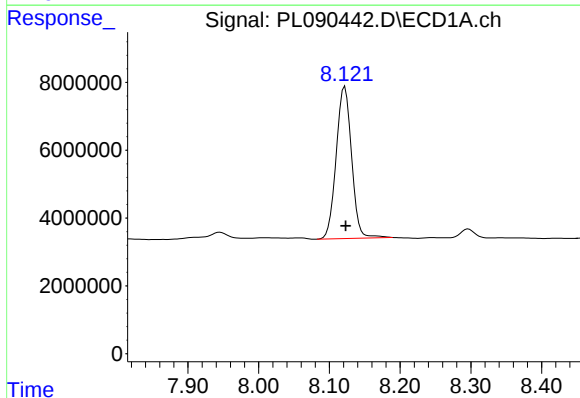
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 89497640
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



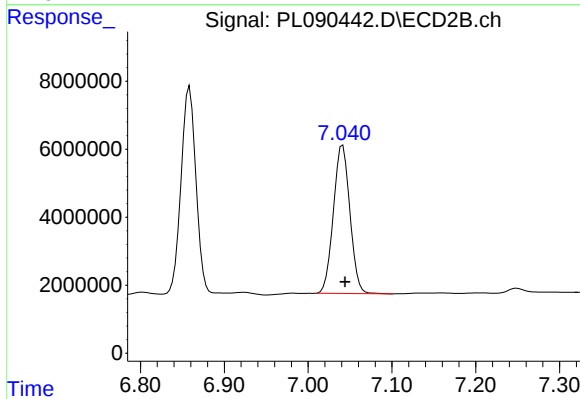
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 74876670
Conc: 41.82 ng/ml m



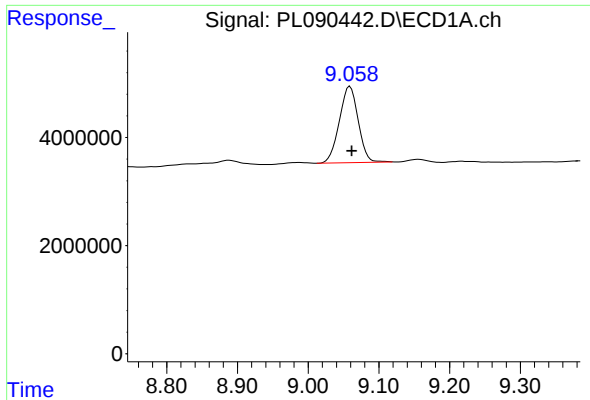
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 67967710
Conc: 39.09 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 59451396
Conc: 38.93 ng/ml



#28 Decachlorobiphenyl

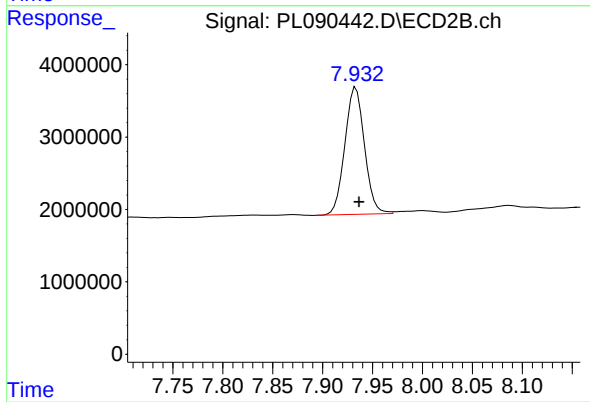
R.T.: 9.059 min

Delta R.T.: -0.002 min

Response: 26159640

Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-070324MSD



#28 Decachlorobiphenyl

R.T.: 7.932 min

Delta R.T.: -0.005 min

Response: 23969243

Conc: 16.07 ng/ml m