

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 11:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:10:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.489	21927349	80919880	45.539	46.845
28)	SA Decachlor...	10.315	11.381	39500693	92220425	52.177	58.155
Target Compounds							
2)	A alpha-BHC	5.263	6.071	27821509	109.3E6	42.195	45.628
3)	MA gamma-BHC...	5.686	6.467	27332466	102.3E6	43.490	44.430
4)	MA Heptachlor	6.091	7.112	31632475	104.0E6	43.336	45.689
5)	MB Aldrin	6.415	7.482	29241643	100.2E6	45.290	46.882
6)	B beta-BHC	6.072	6.727	10901890	47132079	43.997	46.234
7)	B delta-BHC	6.329	6.992	29026629	103.1E6	43.839	45.013
8)	B Heptachlo...	6.993	7.950	28763851	91075198	45.624	47.207
9)	A Endosulfan I	7.394	8.356	27100708	84362024	46.322	48.221
10)	B gamma-Chl...	7.270	8.221	29165947	92323927	46.042	47.731
11)	B alpha-Chl...	7.339	8.301	29419487	90778222	46.200	47.779
12)	B 4,4'-DDE	7.554	8.491	28339690	88961543	46.634	47.597
13)	MA Dieldrin	7.680	8.644	29207219	90931581	46.251	48.792
14)	MA Endrin	7.972	8.884	25217784	72269065	43.048	45.866
15)	B Endosulfa...	8.284	9.120	28031230	81028160	46.074	48.193
16)	A 4,4'-DDD	8.140	9.032	23182065	68973673	48.186	49.844
17)	MA 4,4'-DDT	8.400	9.348	24935941	72849135	46.342	47.587
18)	B Endrin al...	8.473	9.255	20378027	56439229	46.751	50.147
19)	B Endosulfa...	8.704	9.493	27798170	75118744	46.712	50.214
20)	A Methoxychlor	8.996	9.836	15962019	38767314	45.395	47.881
21)	B Endrin ke...	9.221	9.990	33965610	83490387	49.421	52.401
22)	Mirex	9.403	10.451	28386184	61600806	47.849	52.476
23)	Chlordane-1	5.879	0.000	85373	0	4.600	N.D. #
24)	Chlordane-2	6.576	7.482	29211	100.2E6	1.155	1301.409 #
25)	Chlordane-3	7.270	8.221	29165947	92323927	432.723	308.943 #
26)	Chlordane-4	7.339	8.301	29419487	90778222	400.942	254.426 #
27)	Chlordane-5	8.284	0.000	28031230	0	1092.604	N.D. #

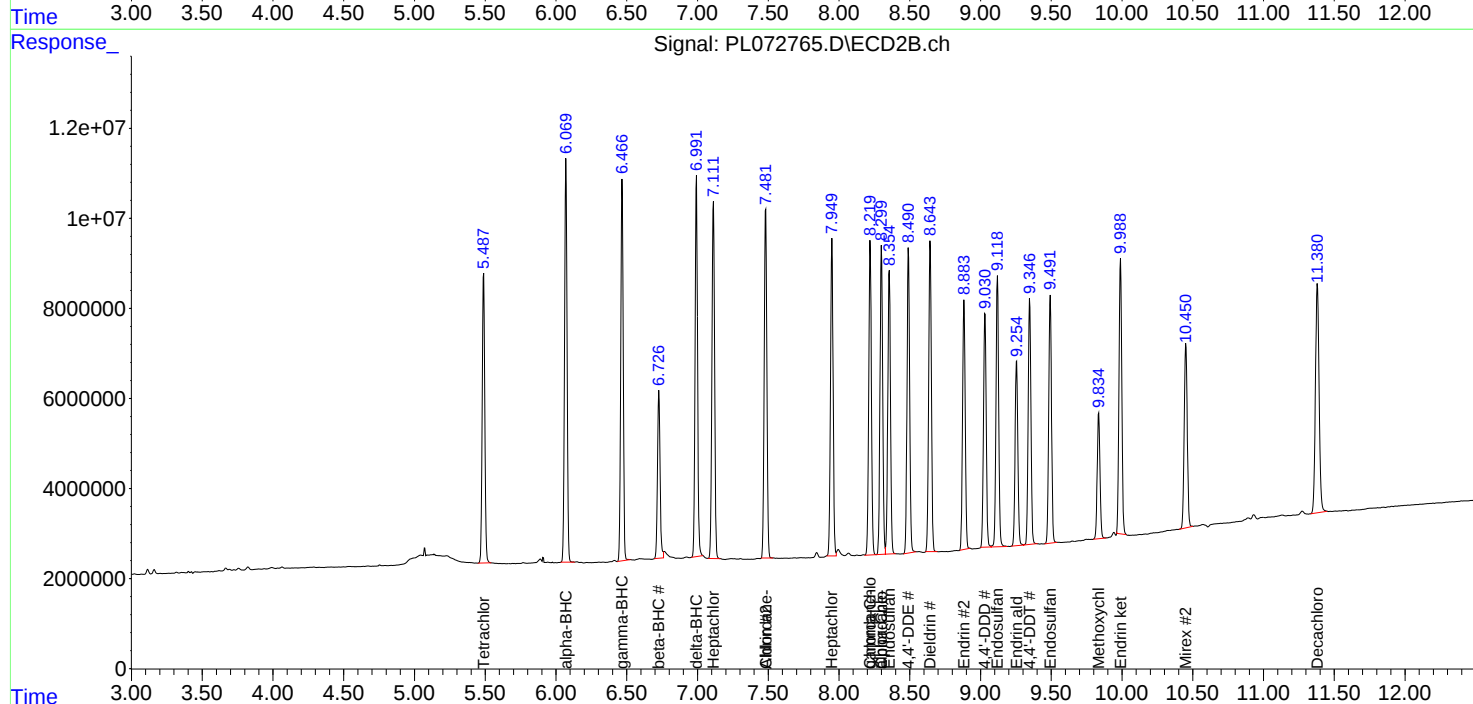
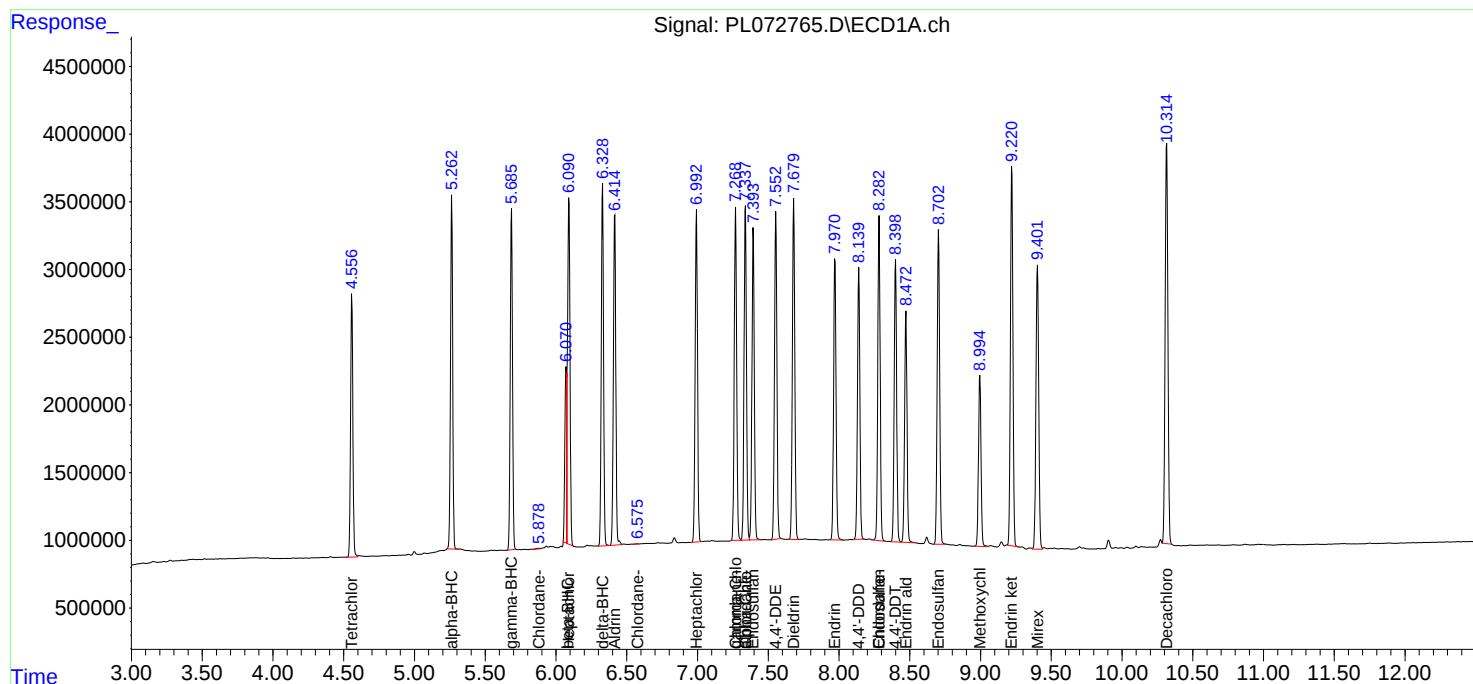
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

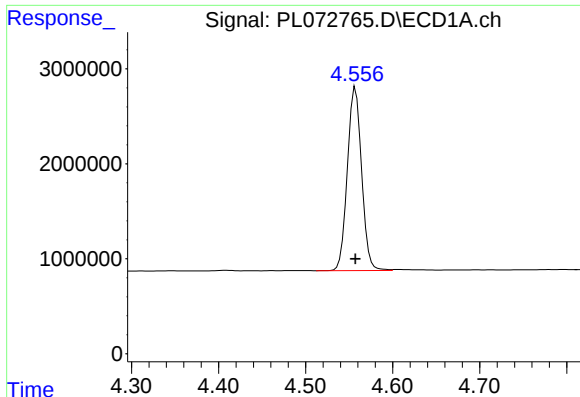
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
Data File : PL072765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2022 11:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:10:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response via : Initial Calibration
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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

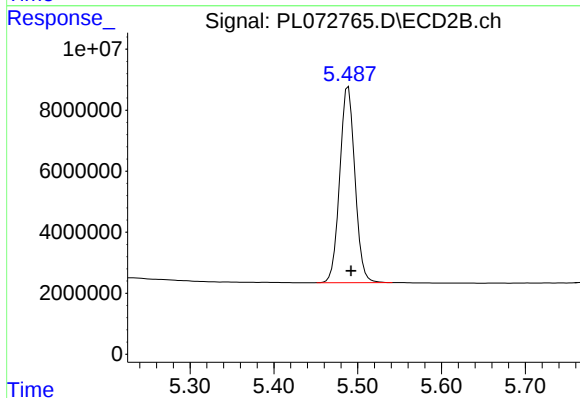




#1 Tetrachloro-m-xylene

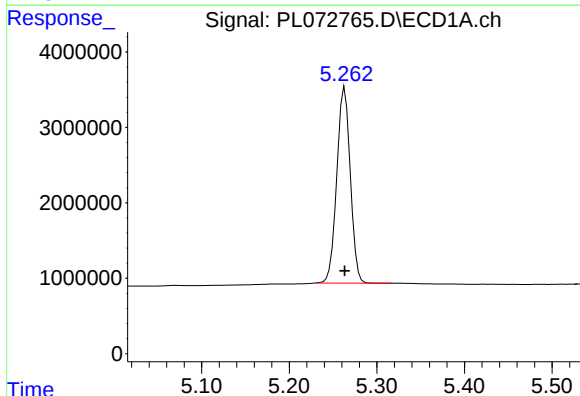
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 21927349
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



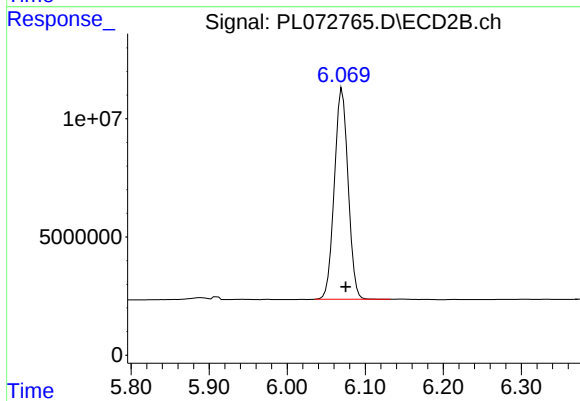
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 80919880
Conc: 46.85 ng/ml



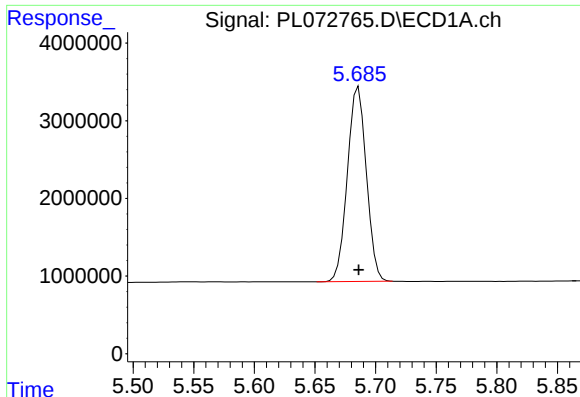
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 27821509
Conc: 42.20 ng/ml



#2 alpha-BHC

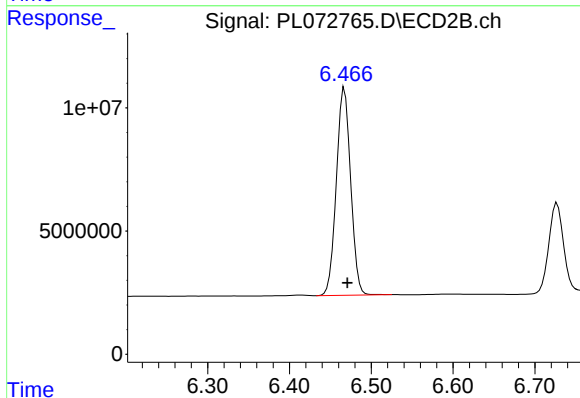
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 109268135
Conc: 45.63 ng/ml



#3 gamma-BHC (Lindane)

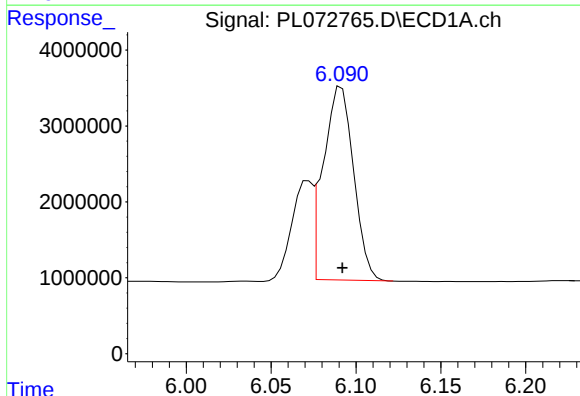
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 27332466
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



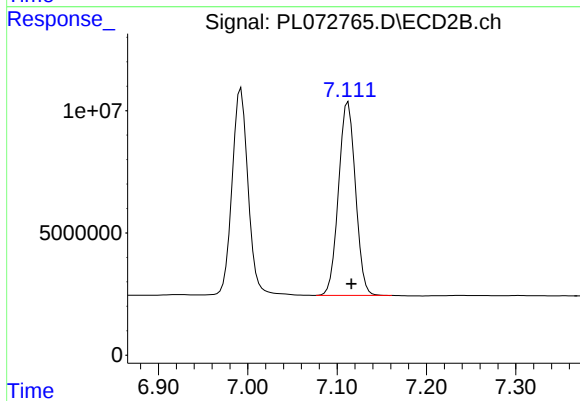
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 102298002
Conc: 44.43 ng/ml



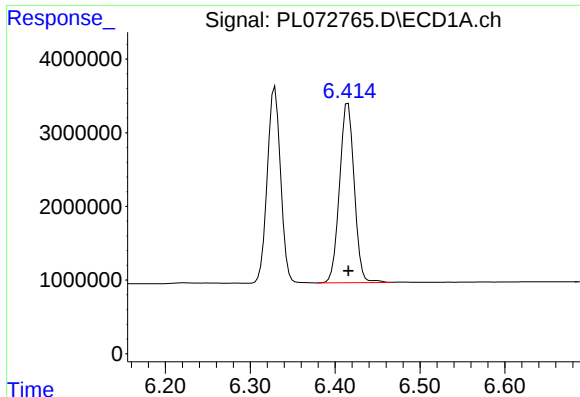
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 31632475
Conc: 43.34 ng/ml



#4 Heptachlor

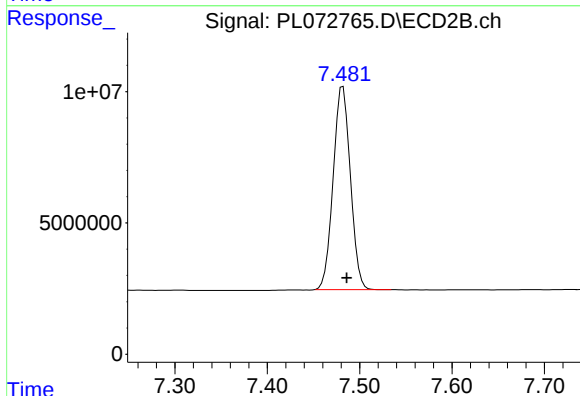
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 104027700
Conc: 45.69 ng/ml



#5 Aldrin

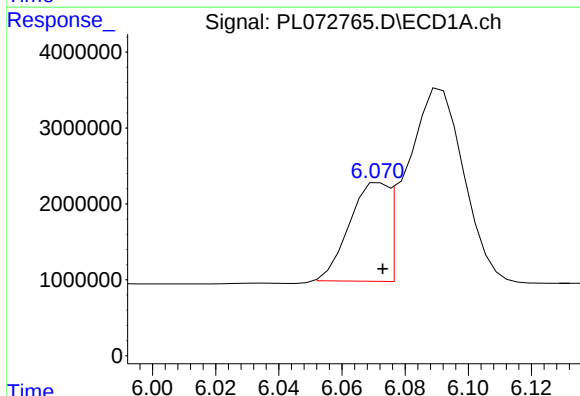
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 29241643
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



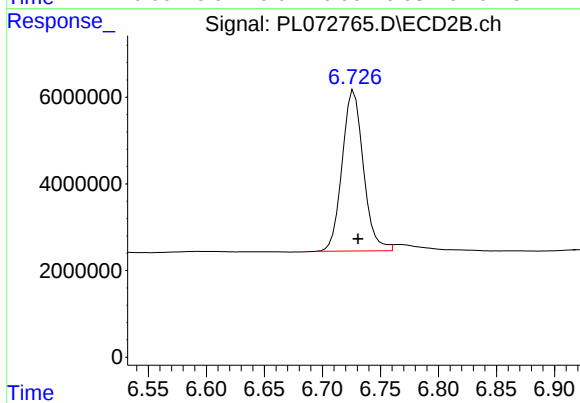
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 100222887
Conc: 46.88 ng/ml



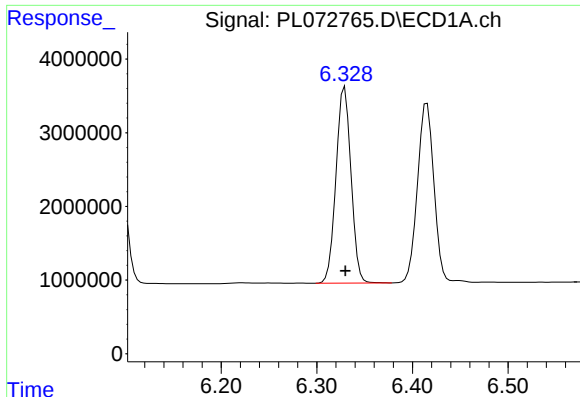
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 10901890
Conc: 44.00 ng/ml



#6 beta-BHC

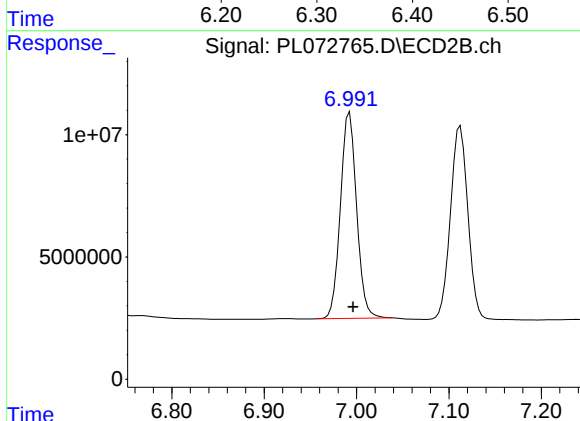
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 47132079
Conc: 46.23 ng/ml



#7 delta-BHC

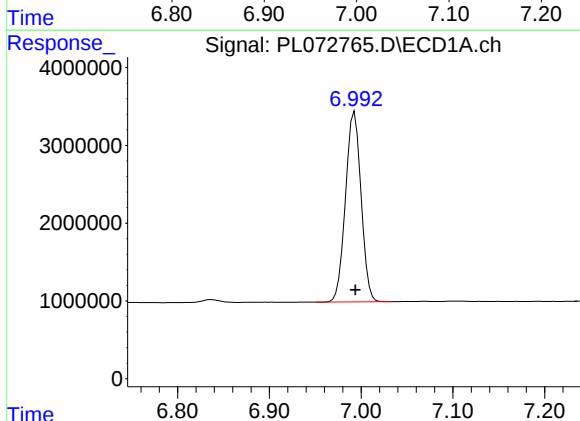
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 29026629
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



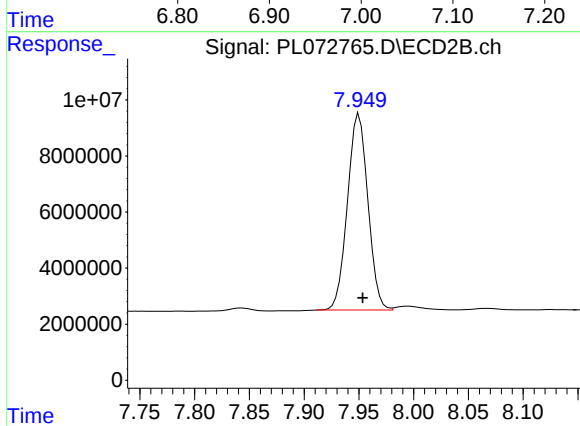
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 103127414
Conc: 45.01 ng/ml



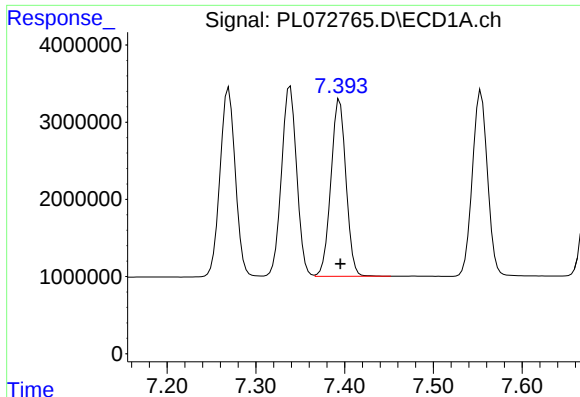
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 28763851
Conc: 45.62 ng/ml



#8 Heptachlor epoxide

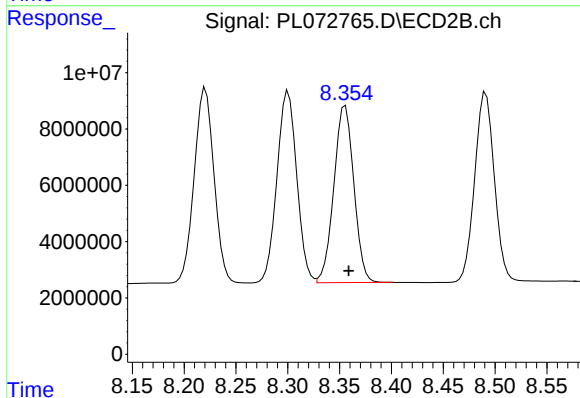
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 91075198
Conc: 47.21 ng/ml



#9 Endosulfan I

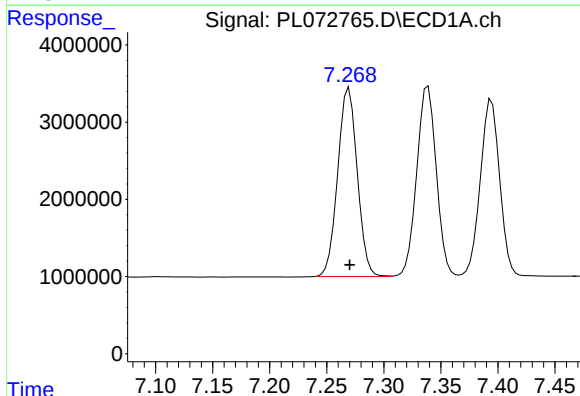
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 27100708
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



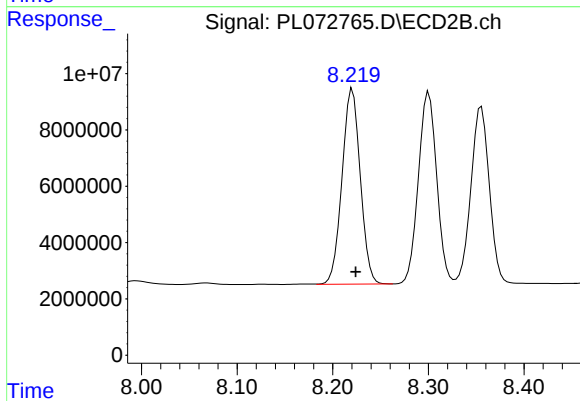
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 84362024
Conc: 48.22 ng/ml



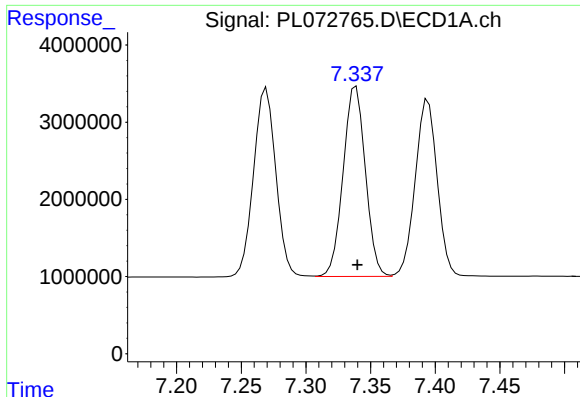
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 29165947
Conc: 46.04 ng/ml



#10 gamma-Chlordane

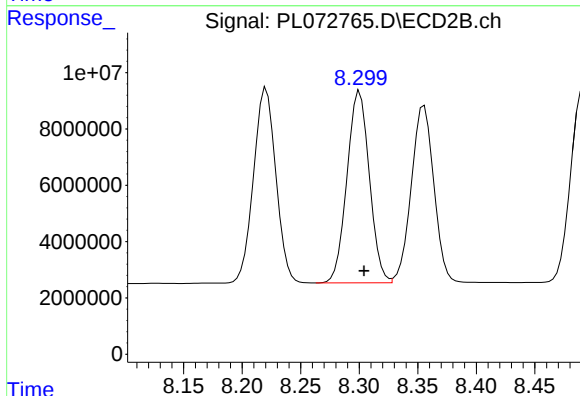
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 92323927
Conc: 47.73 ng/ml



#11 alpha-Chlordane

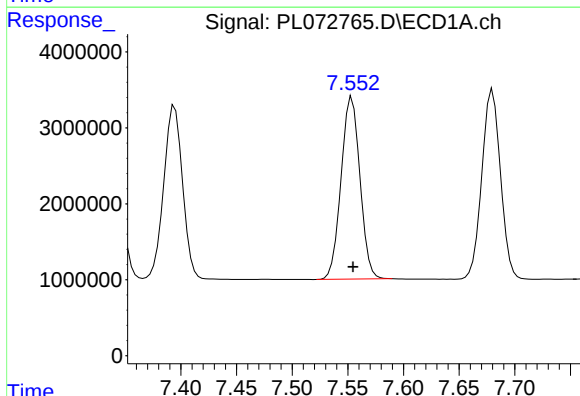
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 29419487
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



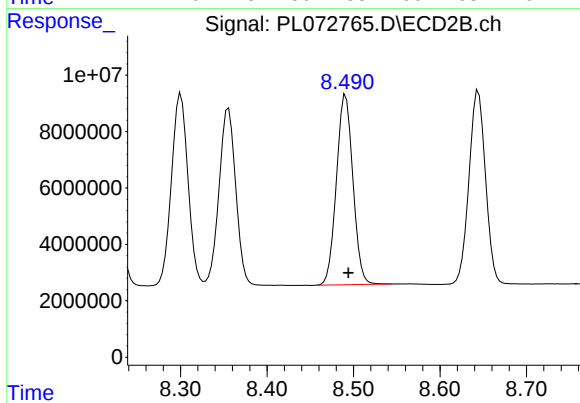
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 90778222
Conc: 47.78 ng/ml



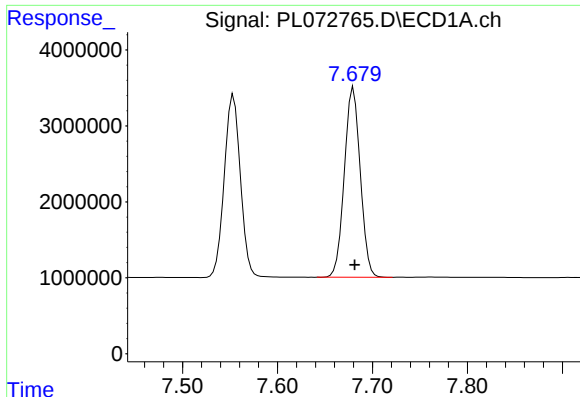
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 28339690
Conc: 46.63 ng/ml



#12 4,4'-DDE

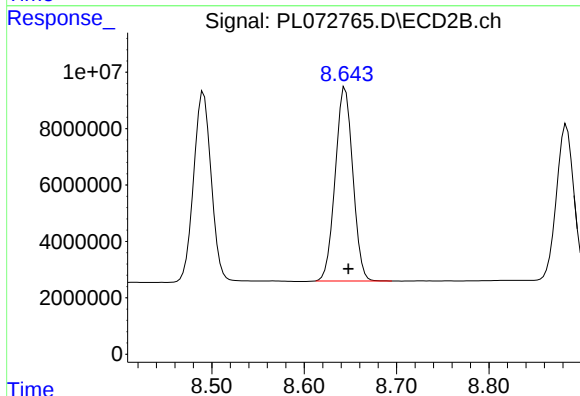
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 88961543
Conc: 47.60 ng/ml



#13 Dieldrin

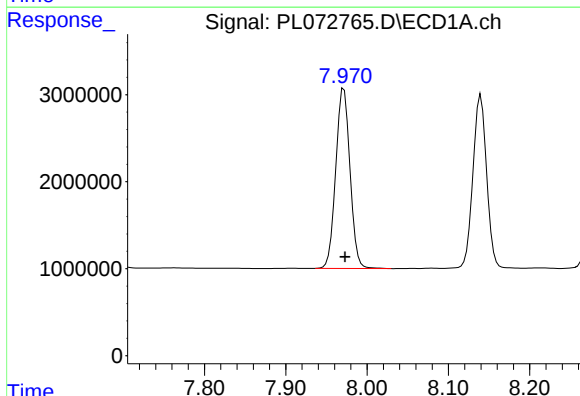
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 29207219
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



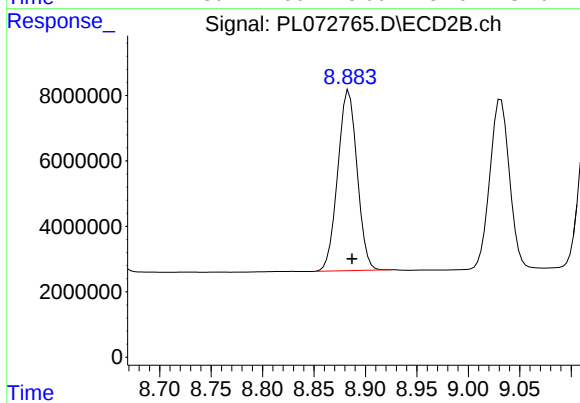
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 90931581
Conc: 48.79 ng/ml



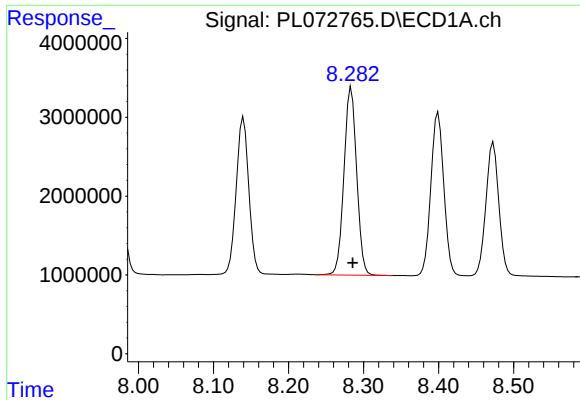
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 25217784
Conc: 43.05 ng/ml



#14 Endrin

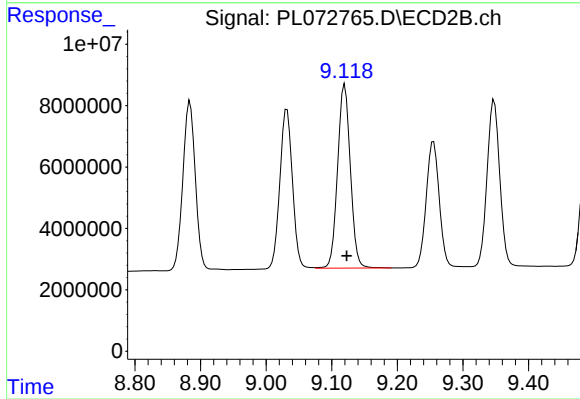
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 72269065
Conc: 45.87 ng/ml



#15 Endosulfan II

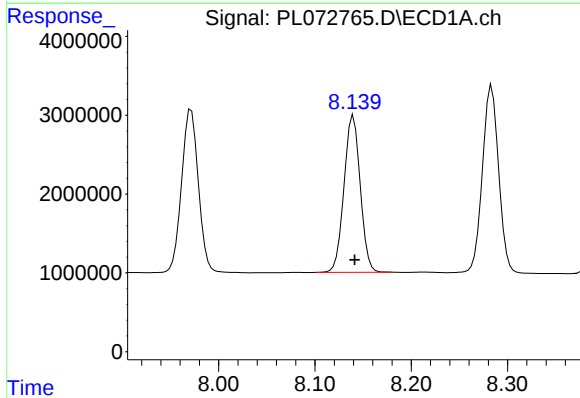
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 28031230
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



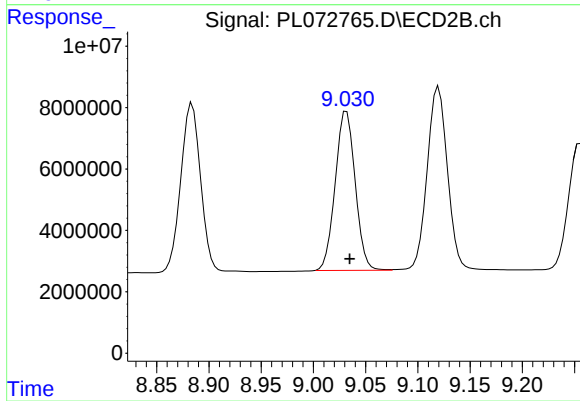
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 81028160
Conc: 48.19 ng/ml



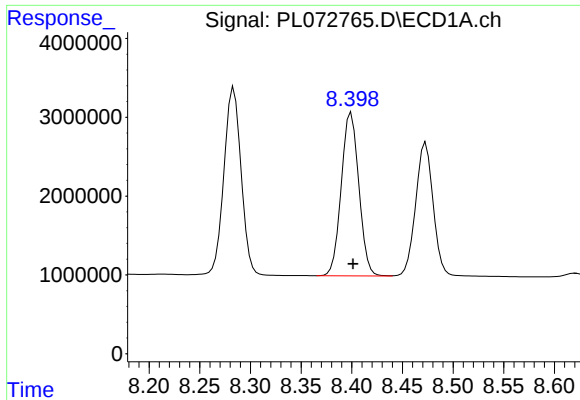
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 23182065
Conc: 48.19 ng/ml



#16 4,4'-DDD

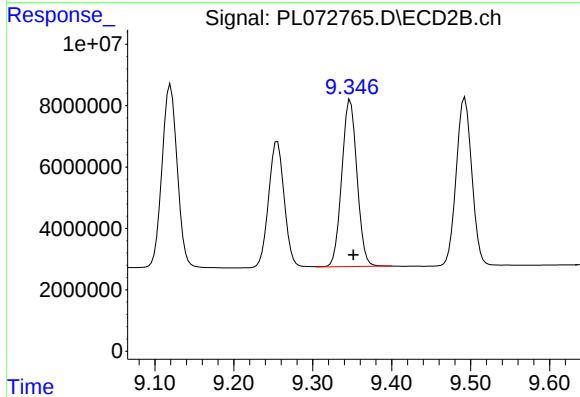
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 68973673
Conc: 49.84 ng/ml



#17 4,4'-DDT

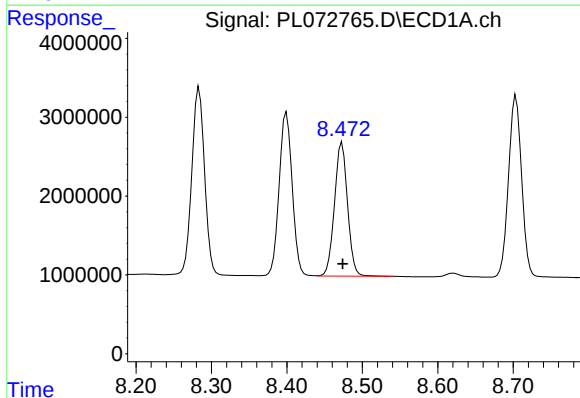
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 24935941
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



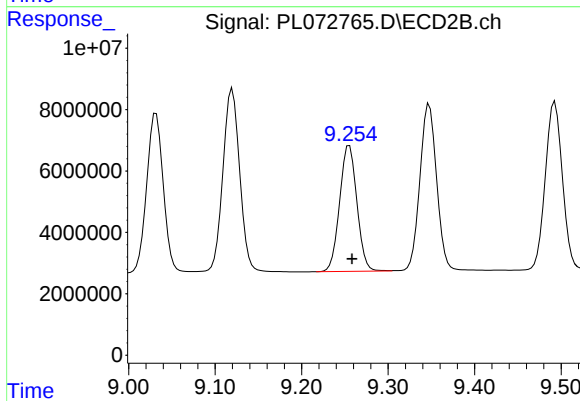
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 72849135
Conc: 47.59 ng/ml



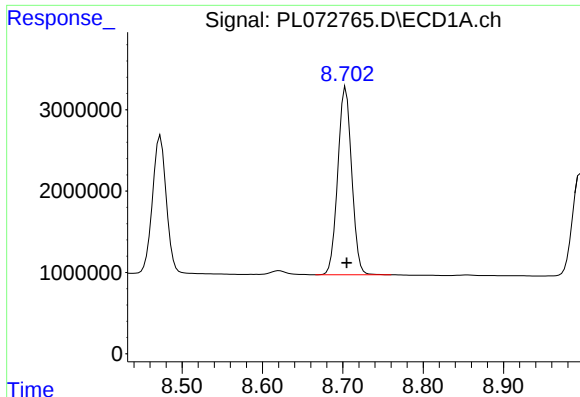
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 20378027
Conc: 46.75 ng/ml



#18 Endrin aldehyde

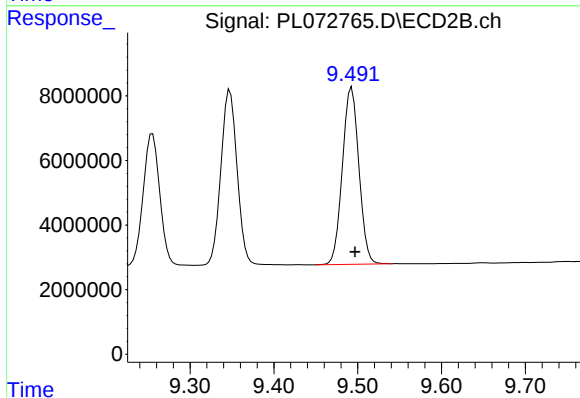
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 56439229
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

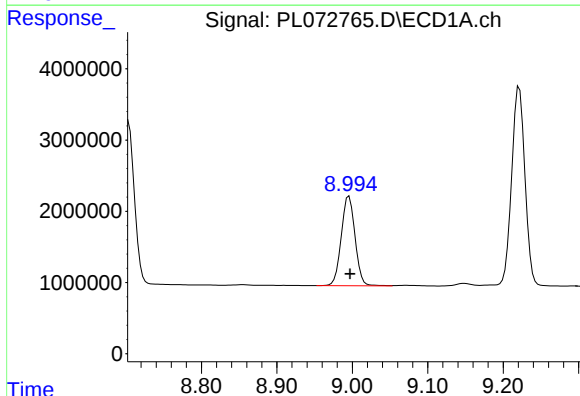
R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 27798170
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



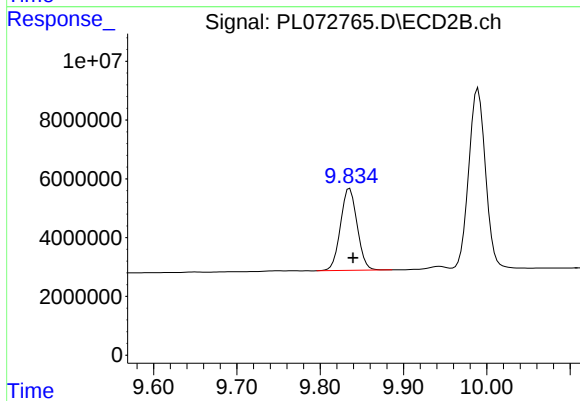
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 75118744
Conc: 50.21 ng/ml



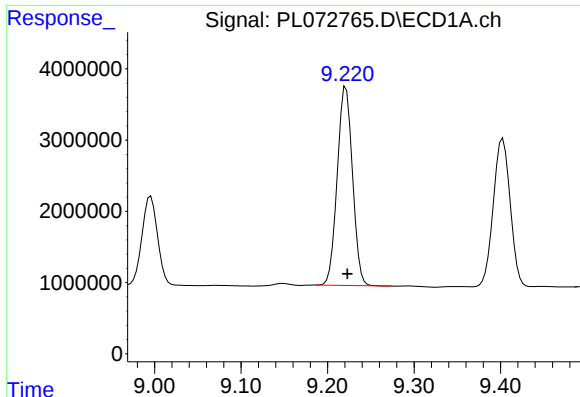
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 15962019
Conc: 45.40 ng/ml



#20 Methoxychlor

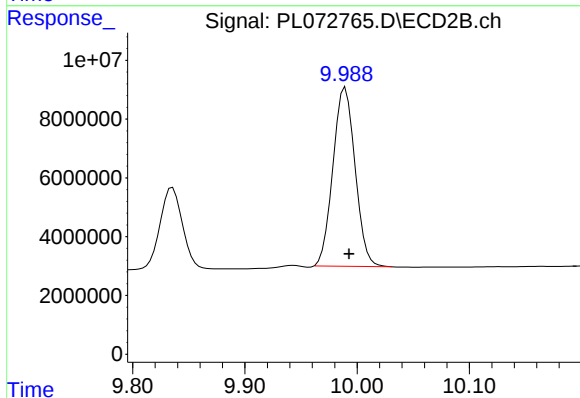
R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 38767314
Conc: 47.88 ng/ml



#21 Endrin ketone

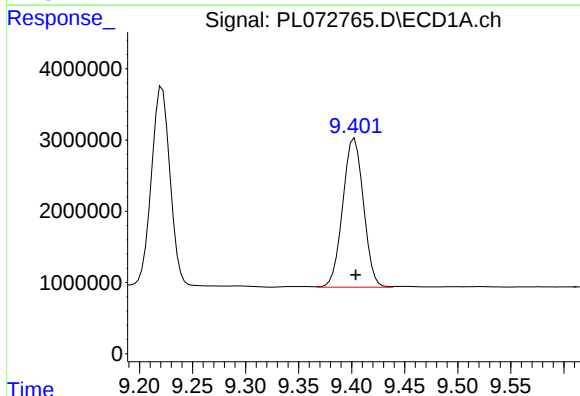
R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 33965610
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



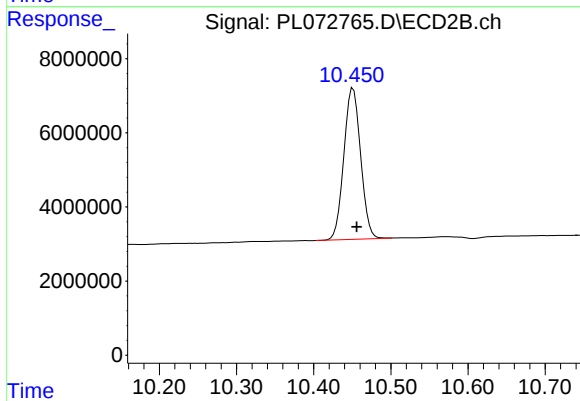
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 83490387
Conc: 52.40 ng/ml



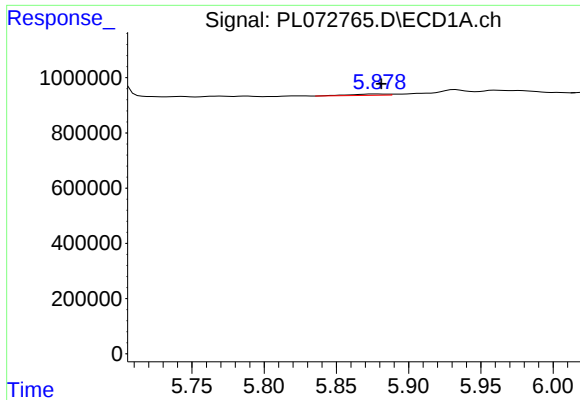
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 28386184
Conc: 47.85 ng/ml



#22 Mirex

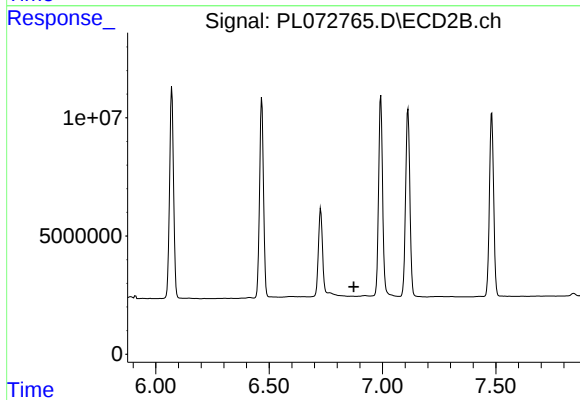
R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 61600806
Conc: 52.48 ng/ml



#23 Chlordane-1

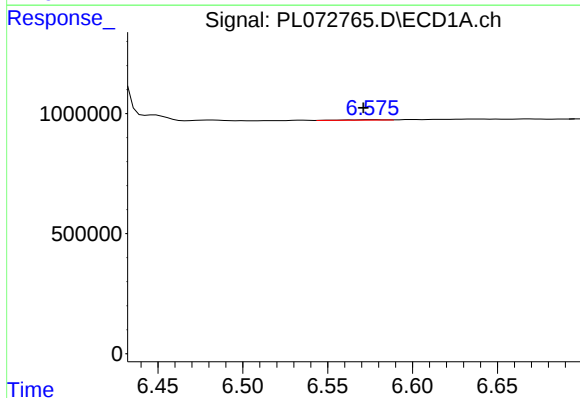
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 85373
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



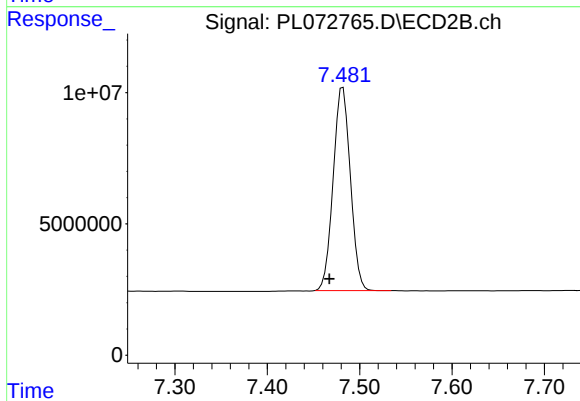
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



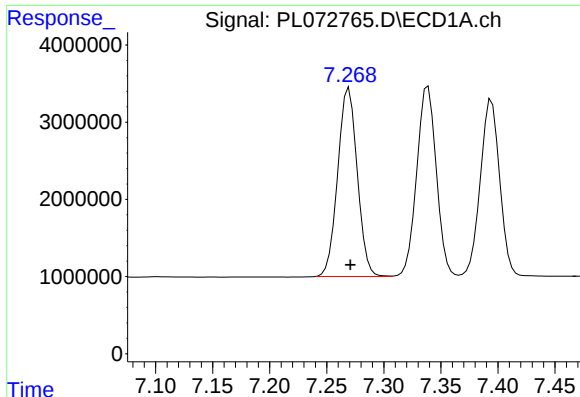
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 29211
Conc: 1.16 ng/ml



#24 Chlordane-2

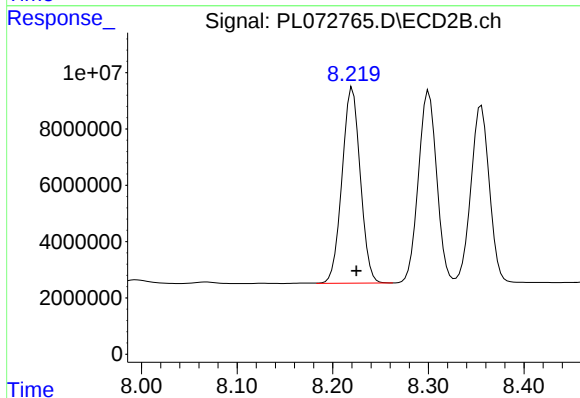
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 100222887
Conc: 1301.41 ng/ml



#25 Chlordane-3

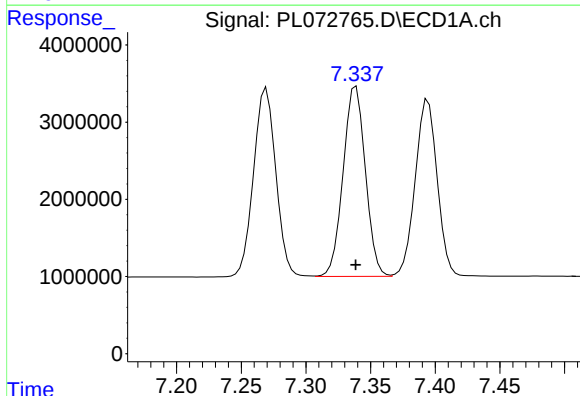
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 29165947
Conc: 432.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



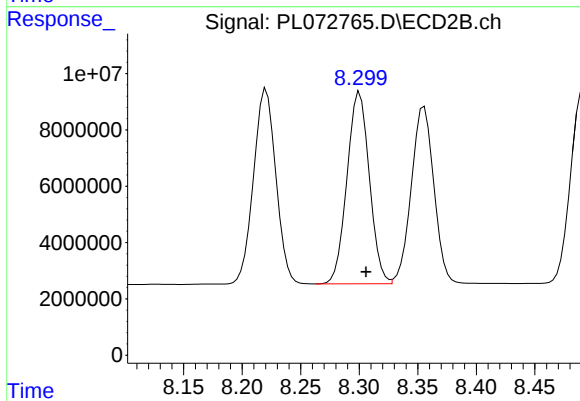
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 92323927
Conc: 308.94 ng/ml



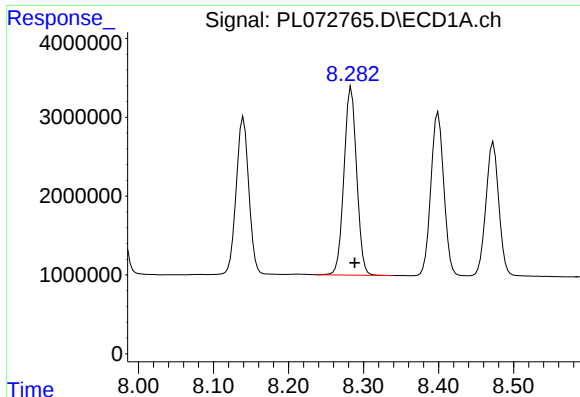
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 29419487
Conc: 400.94 ng/ml



#26 Chlordane-4

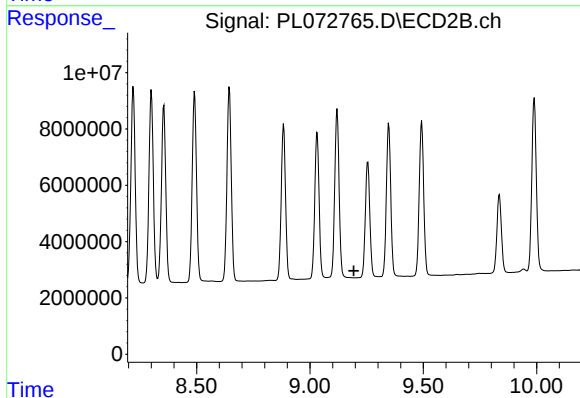
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 90778222
Conc: 254.43 ng/ml



#27 Chlordane-5

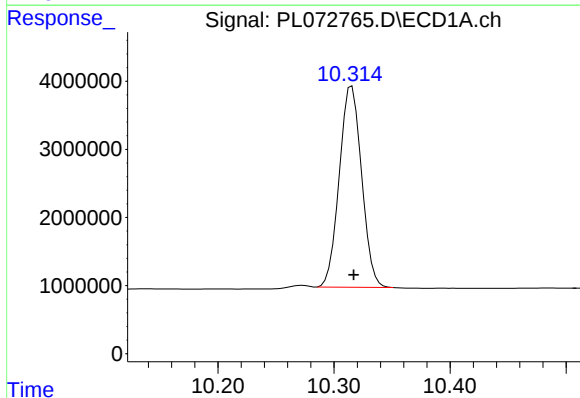
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 28031230
Conc: 1092.60 ng/m

Instrument :
ECD_L
ClientSampleId :



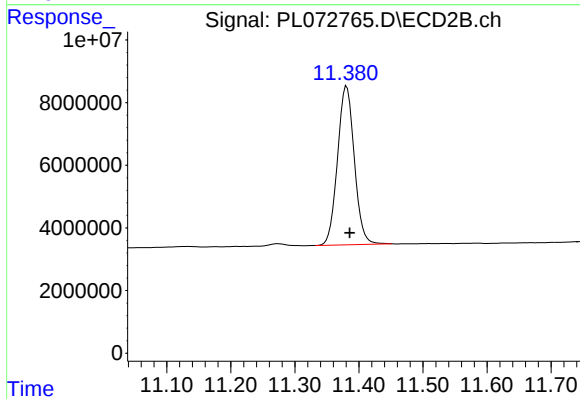
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 39500693
Conc: 52.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 92220425
Conc: 58.15 ng/ml