

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 11:03
 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: Jul 30 01:16:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.646	5.572	24377484	53921371	56.800	52.842
28)	SA Decachlor...	10.422	11.499	28034905	44996578	49.847	50.445
Target Compounds							
2)	A alpha-BHC	5.354	6.153	33538429	73748345	57.292	54.242
3)	MA gamma-BHC...	5.777	6.549	32348601	68435591	56.907	53.042
4)	MA Heptachlor	6.189	7.199	33460963	66182878	54.897	50.780
5)	MB Aldrin	6.514	7.570	31962704	62927382	56.878	53.037
6)	B beta-BHC	6.156	6.801	16746196	33304310	57.228	47.142
7)	B delta-BHC	6.417	7.069	32293482	65055291	57.799	53.097
8)	B Heptachlo...	7.090	8.037	30871919	58793074	55.570	52.001
9)	A Endosulfan I	7.495	8.442	29064282	53299506	55.018	51.768
10)	B gamma-Chl...	7.369	8.306	31568216	58634933	55.019	52.064
11)	B alpha-Chl...	7.438	8.387	31425906	57944788	54.716	51.520
12)	B 4,4'-DDE	7.652	8.574	28174102	53963655	55.910	52.363
13)	MA Dieldrin	7.780	8.731	30026675	55253089	55.782	52.094
14)	MA Endrin	8.072	8.971	25495970	42374396	50.982	47.390
15)	B Endosulfa...	8.382	9.204	26535008	45549561	53.746	50.254
16)	A 4,4'-DDD	8.237	9.113	26288892	47333376	58.854	55.590
17)	MA 4,4'-DDT	8.499	9.431	23278130	40815993	46.408	43.245
18)	B Endrin al...	8.570	9.339	20813786	35595327	52.542	49.388
19)	B Endosulfa...	8.801	9.576	27782910	45030827	52.872	50.008
20)	A Methoxychlor	9.094	9.915	14081015	21321708	45.015	41.969
21)	B Endrin ke...	9.320	10.075	32962266	51438192	55.669	51.576
22)	Mirex	9.510	10.542	25977610	37789786	52.605	48.847
24)	Chlordane-2	6.661	7.570f	313491	62927382	14.617	1512.496 #
25)	Chlordane-3	7.369	8.306	31568216	58634933	586.183	378.608 #
26)	Chlordane-4	7.438	8.387	31425906	57944788	556.607	309.071 #
27)	Chlordane-5	8.382	0.000	26535008	0	1318.428	N.D. #

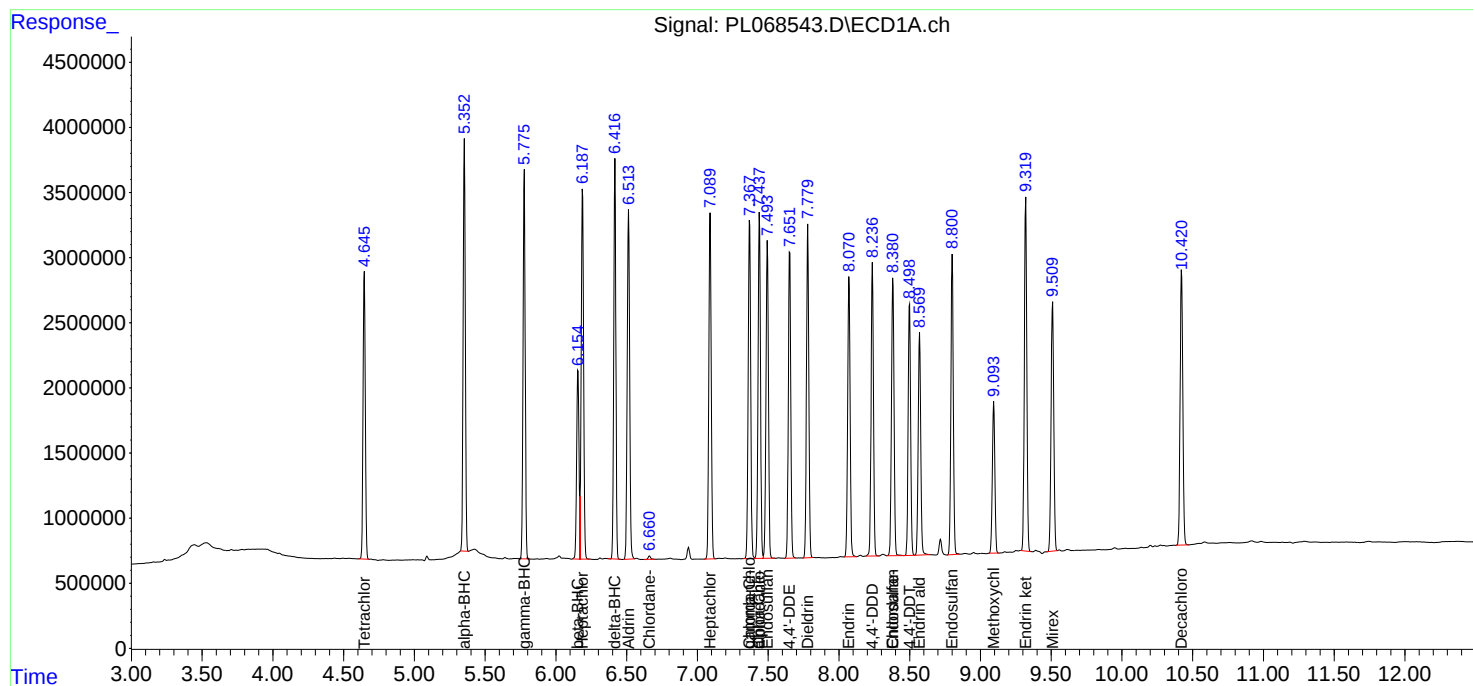
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

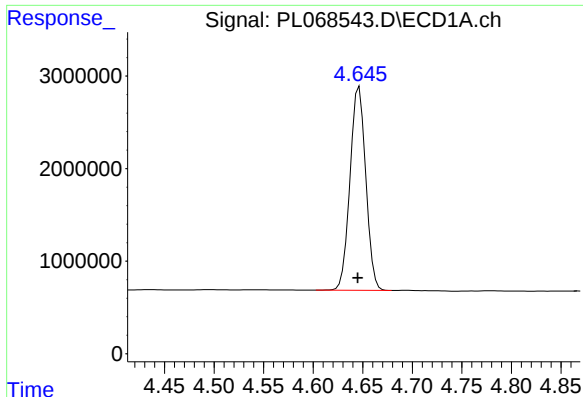
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 11:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:16:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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

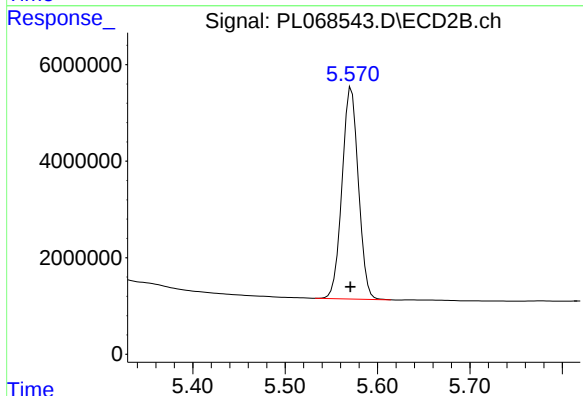




#1 Tetrachloro-m-xylene

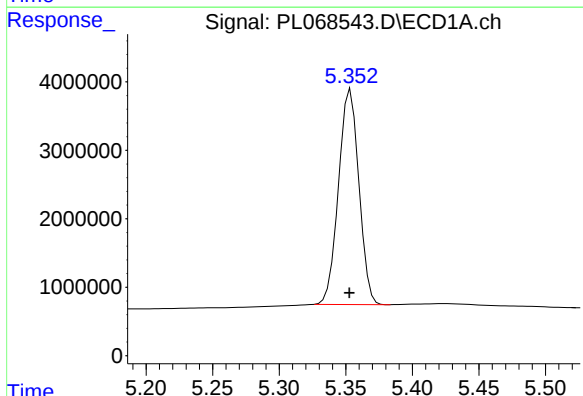
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 24377484
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



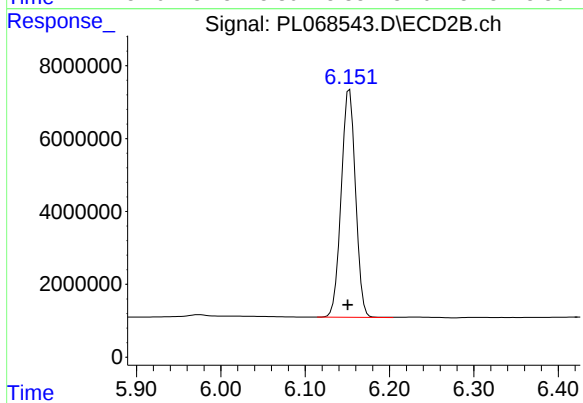
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 53921371
Conc: 52.84 ng/ml



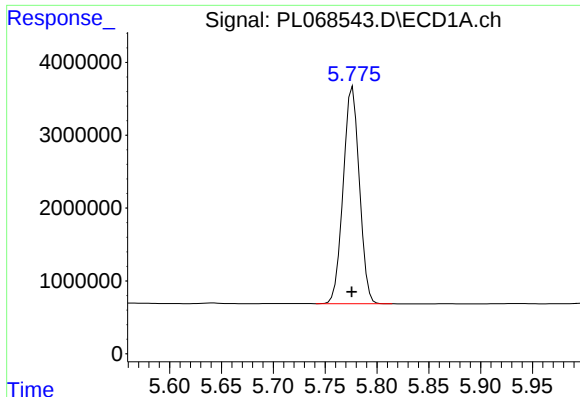
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 33538429
Conc: 57.29 ng/ml



#2 alpha-BHC

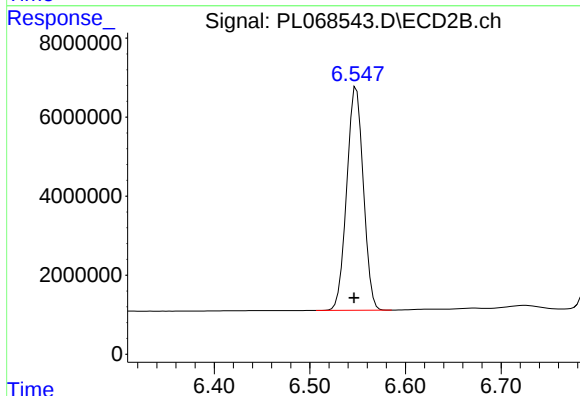
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 73748345
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

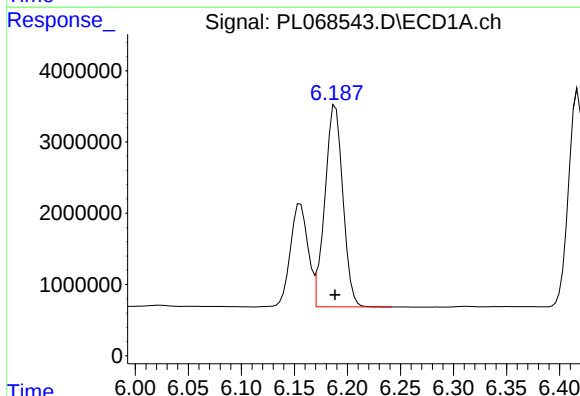
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 32348601
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



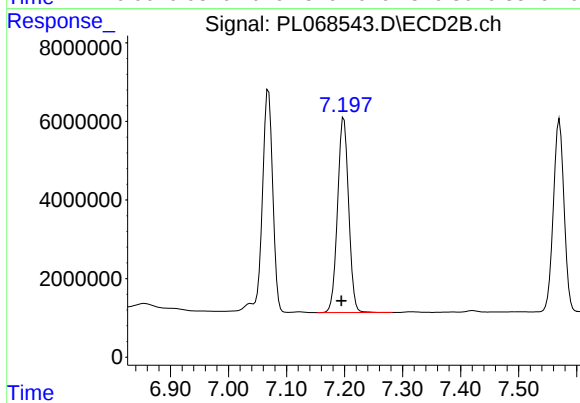
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 68435591
Conc: 53.04 ng/ml



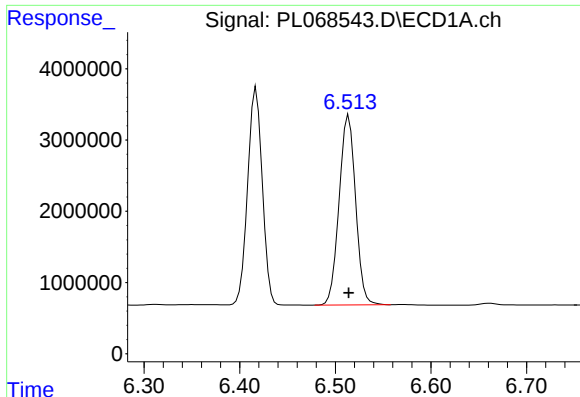
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 33460963
Conc: 54.90 ng/ml



#4 Heptachlor

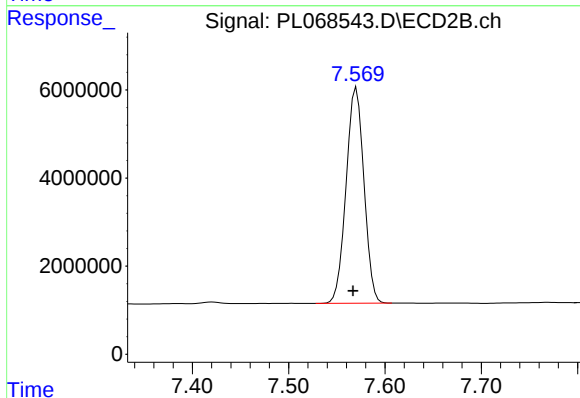
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 66182878
Conc: 50.78 ng/ml



#5 Aldrin

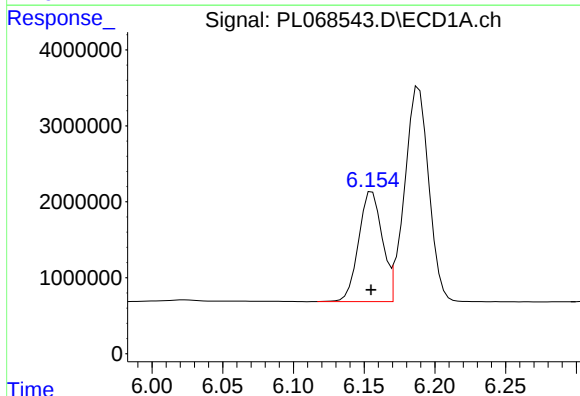
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 31962704
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



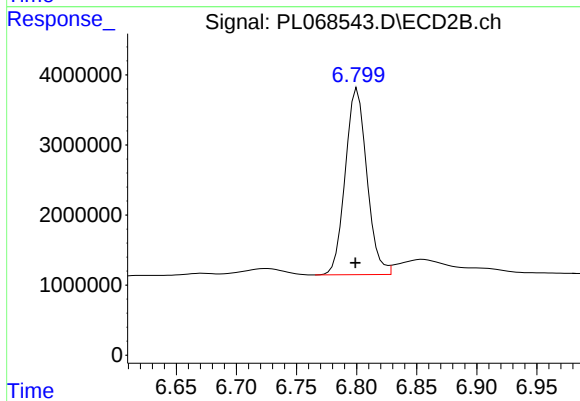
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 62927382
Conc: 53.04 ng/ml



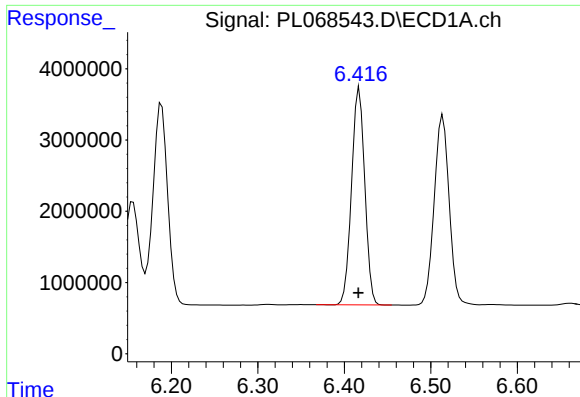
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 16746196
Conc: 57.23 ng/ml



#6 beta-BHC

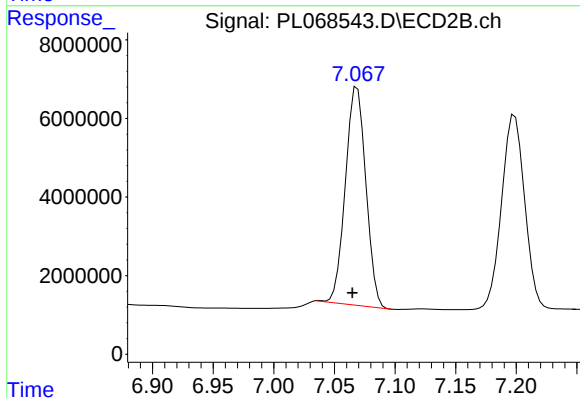
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 33304310
Conc: 47.14 ng/ml



#7 delta-BHC

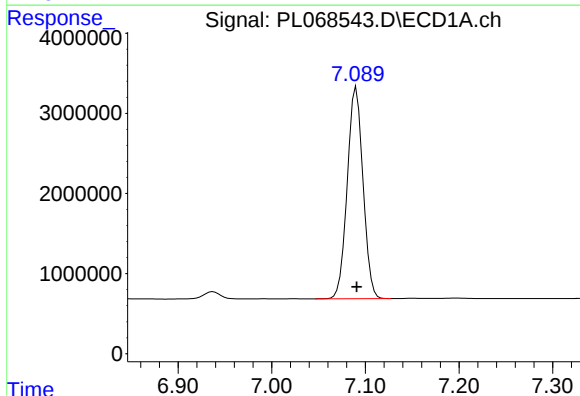
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 32293482
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



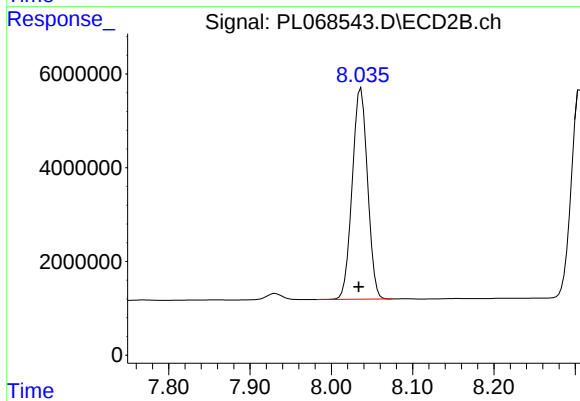
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 65055291
Conc: 53.10 ng/ml



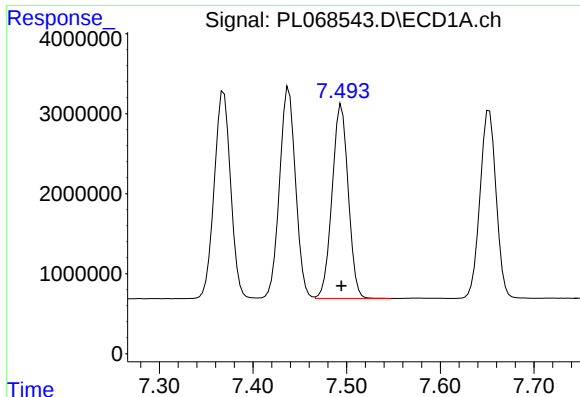
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 30871919
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

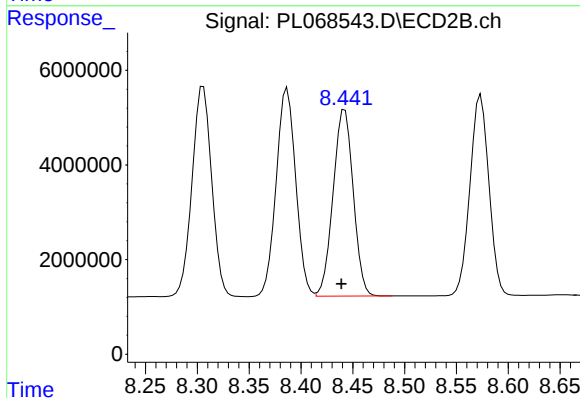
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 58793074
Conc: 52.00 ng/ml



#9 Endosulfan I

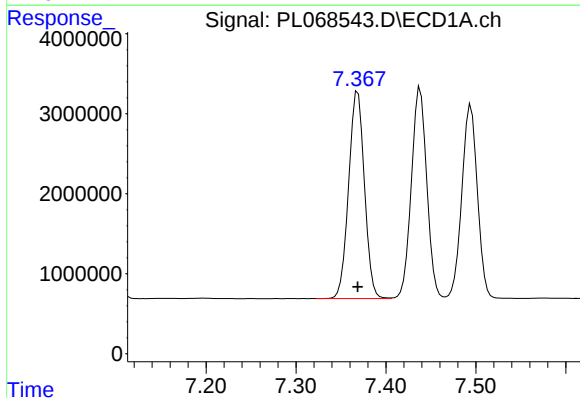
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 29064282
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



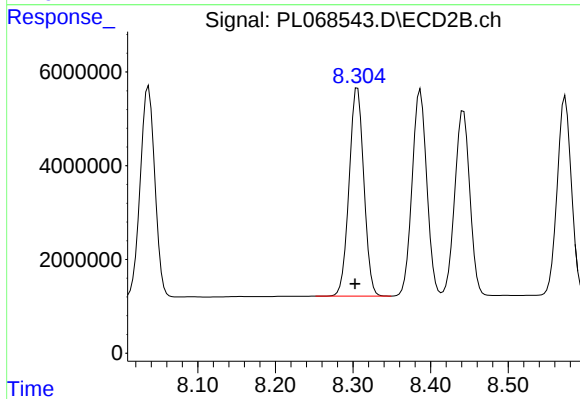
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 53299506
Conc: 51.77 ng/ml



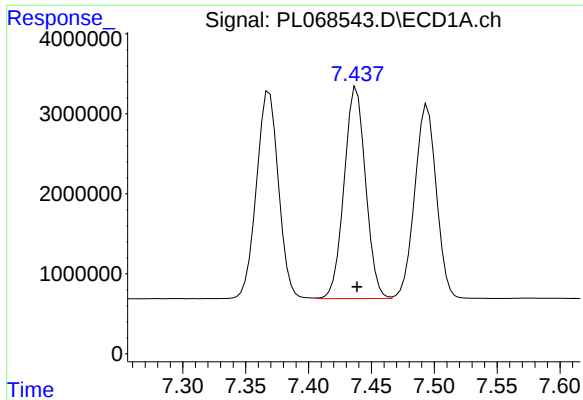
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 31568216
Conc: 55.02 ng/ml



#10 gamma-Chlordane

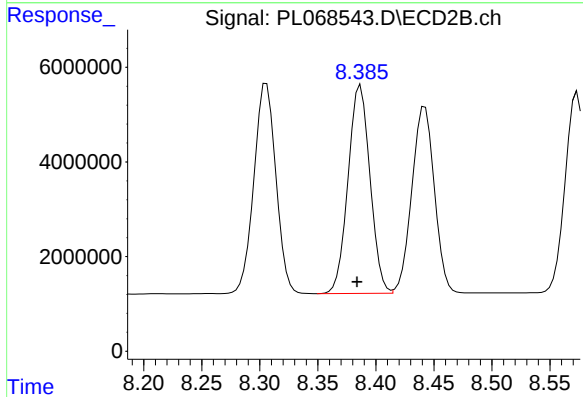
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 58634933
Conc: 52.06 ng/ml



#11 alpha-Chlordane

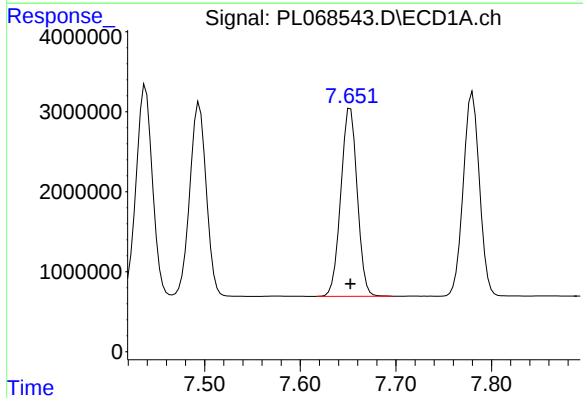
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 31425906
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



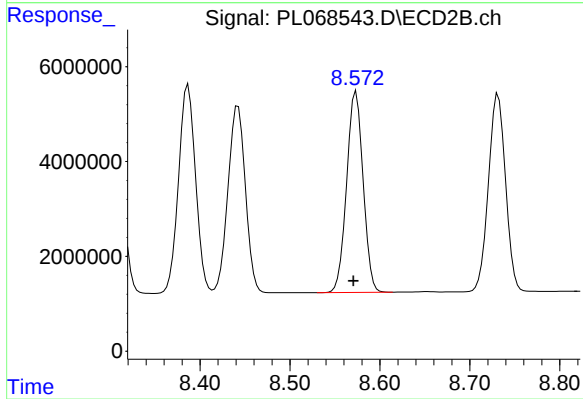
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 57944788
Conc: 51.52 ng/ml



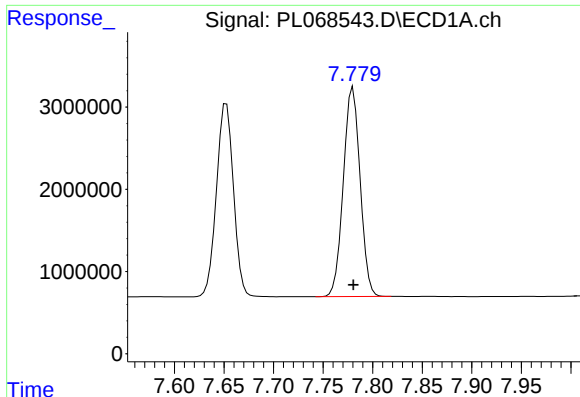
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 28174102
Conc: 55.91 ng/ml



#12 4,4'-DDE

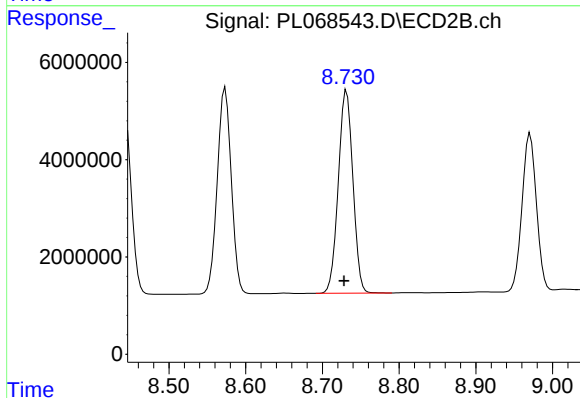
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 53963655
Conc: 52.36 ng/ml



#13 Dieldrin

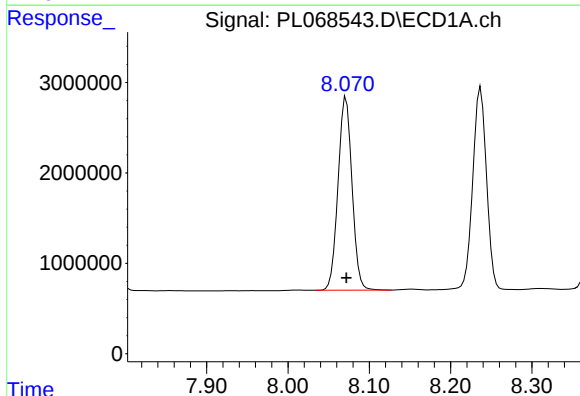
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 30026675
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



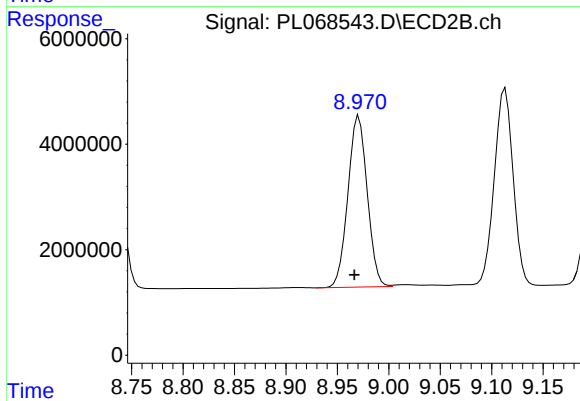
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 55253089
Conc: 52.09 ng/ml



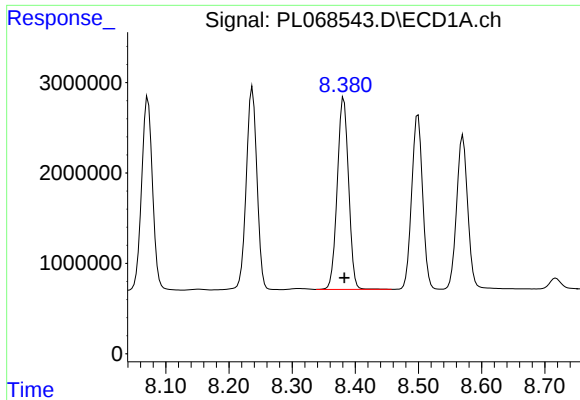
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 25495970
Conc: 50.98 ng/ml



#14 Endrin

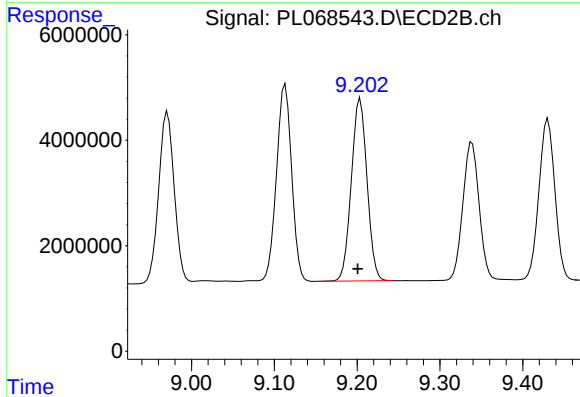
R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 42374396
Conc: 47.39 ng/ml



#15 Endosulfan II

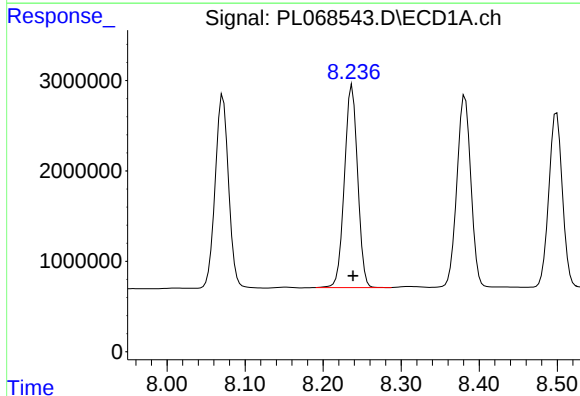
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 26535008
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



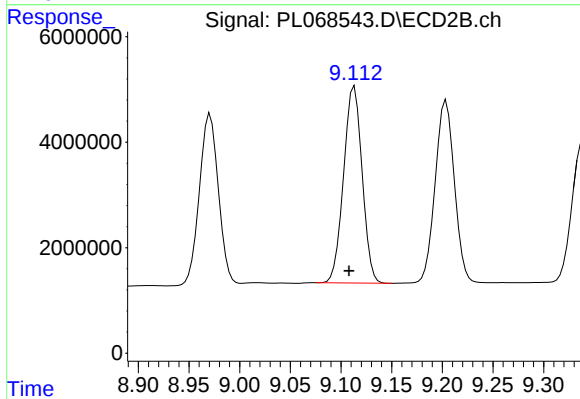
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 45549561
Conc: 50.25 ng/ml



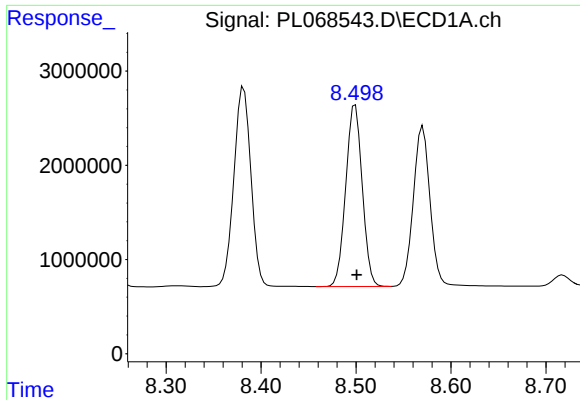
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 26288892
Conc: 58.85 ng/ml



#16 4,4'-DDD

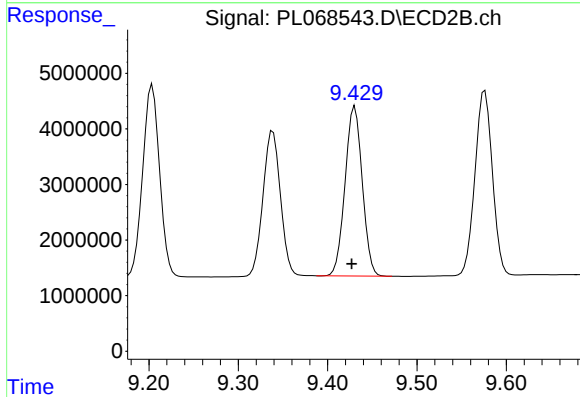
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 47333376
Conc: 55.59 ng/ml



#17 4,4'-DDT

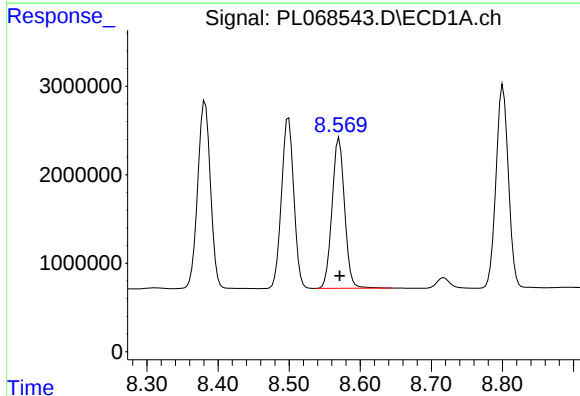
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 23278130
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



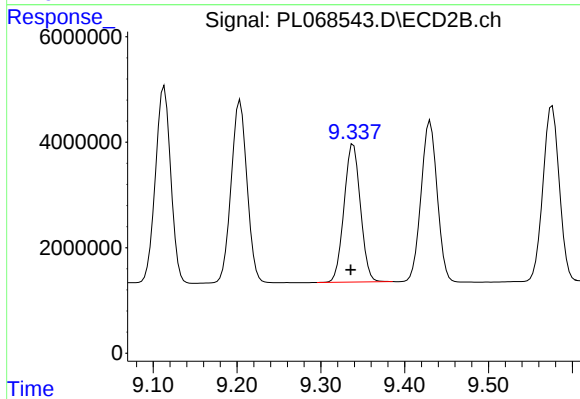
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 40815993
Conc: 43.24 ng/ml



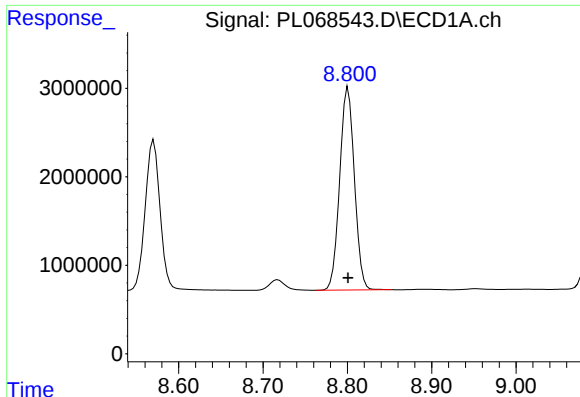
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 20813786
Conc: 52.54 ng/ml



#18 Endrin aldehyde

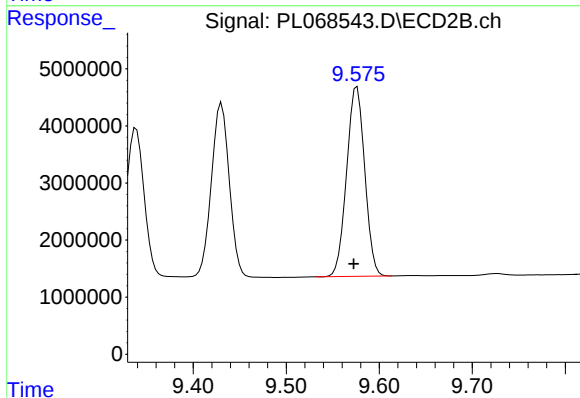
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 35595327
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

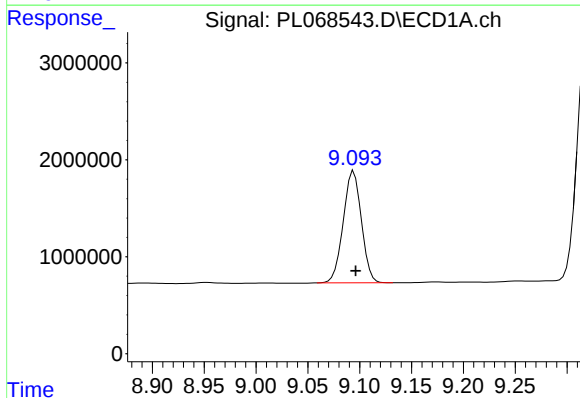
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 27782910
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



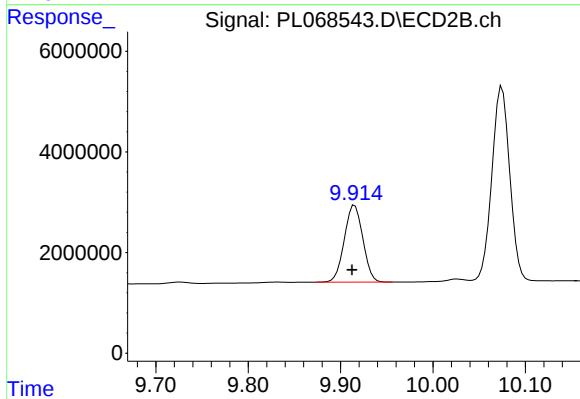
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.004 min
Response: 45030827
Conc: 50.01 ng/ml



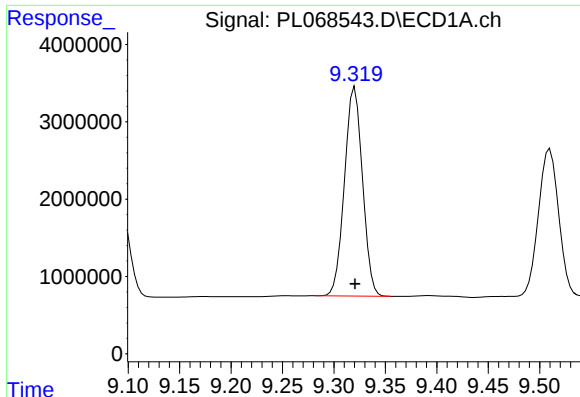
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 14081015
Conc: 45.01 ng/ml



#20 Methoxychlor

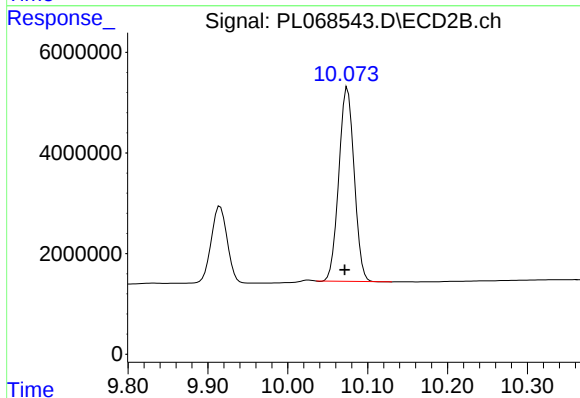
R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 21321708
Conc: 41.97 ng/ml



#21 Endrin ketone

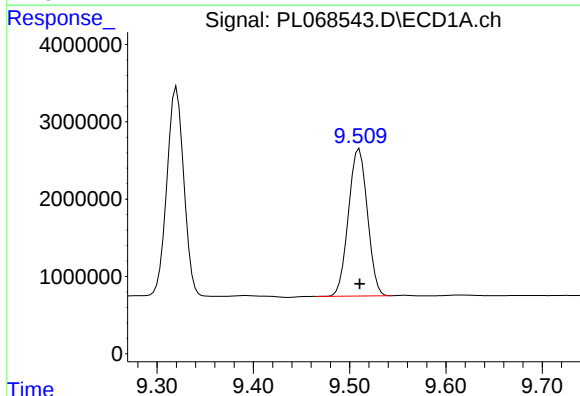
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 32962266
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



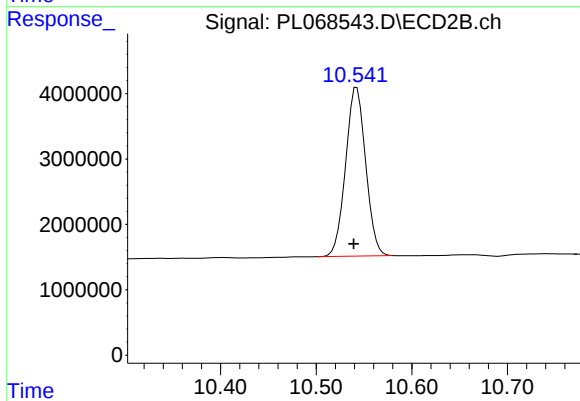
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 51438192
Conc: 51.58 ng/ml



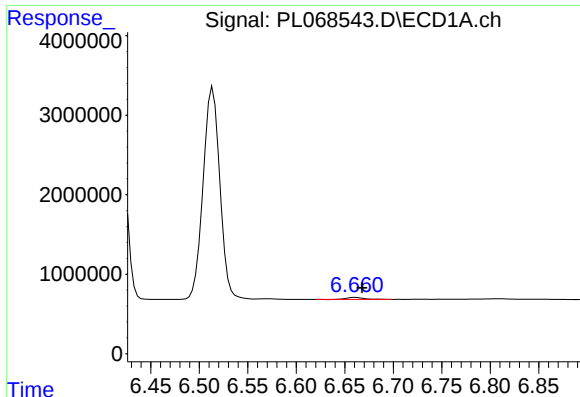
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 25977610
Conc: 52.61 ng/ml



#22 Mirex

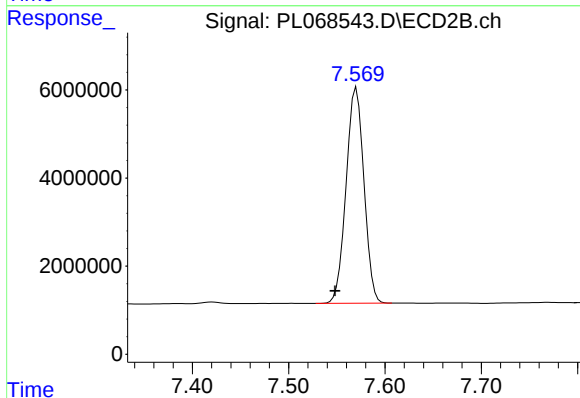
R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 37789786
Conc: 48.85 ng/ml



#24 Chlordane-2

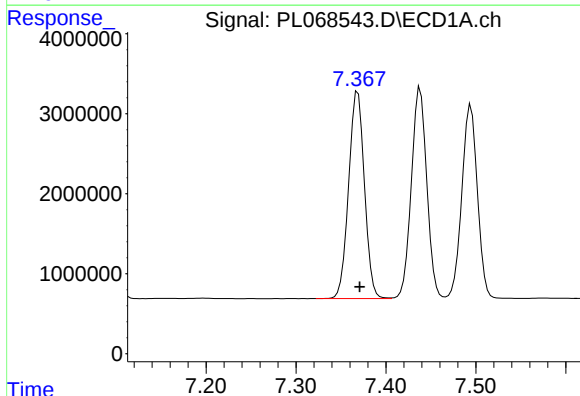
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 313491
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



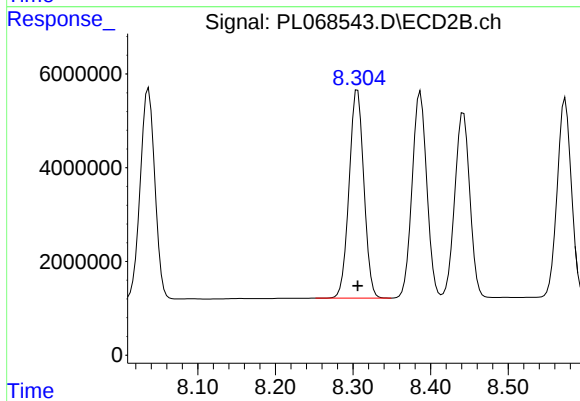
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.022 min
Response: 62927382
Conc: 1512.50 ng/ml



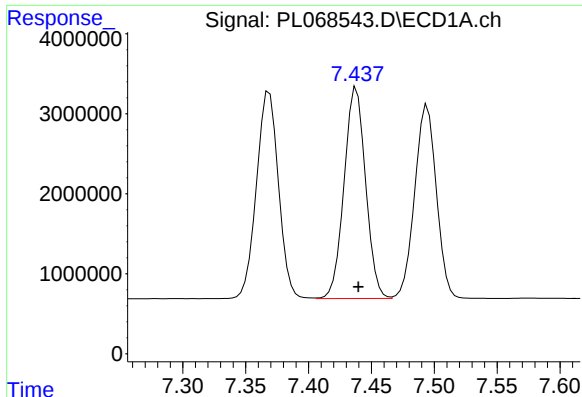
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 31568216
Conc: 586.18 ng/ml



#25 Chlordane-3

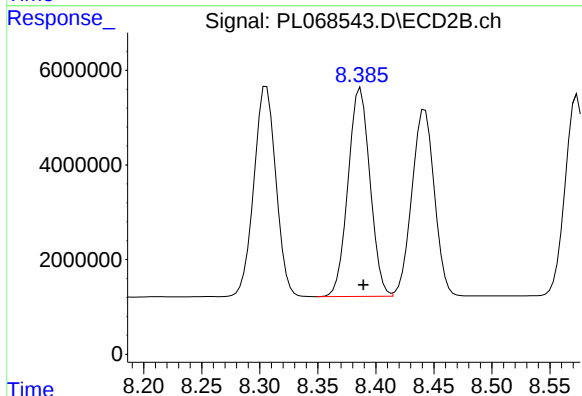
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 58634933
Conc: 378.61 ng/ml



#26 Chlordane-4

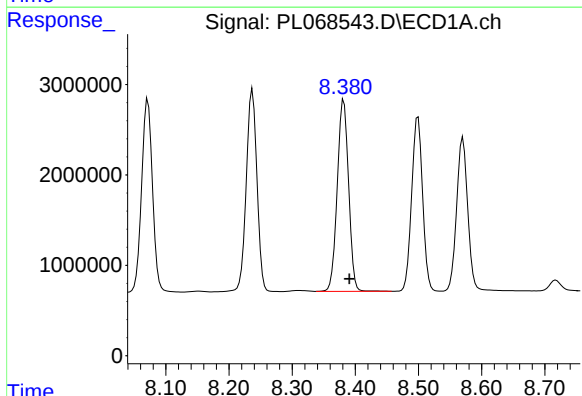
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 31425906
Conc: 556.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



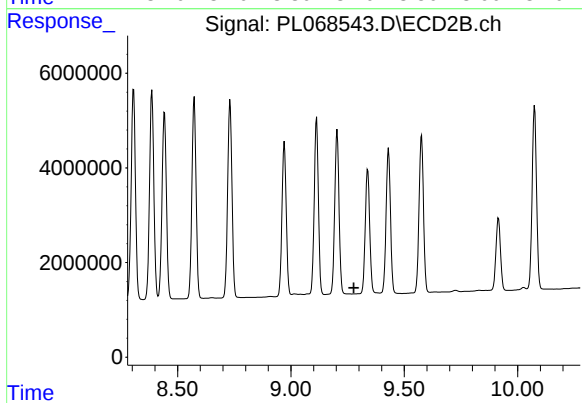
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 57944788
Conc: 309.07 ng/ml



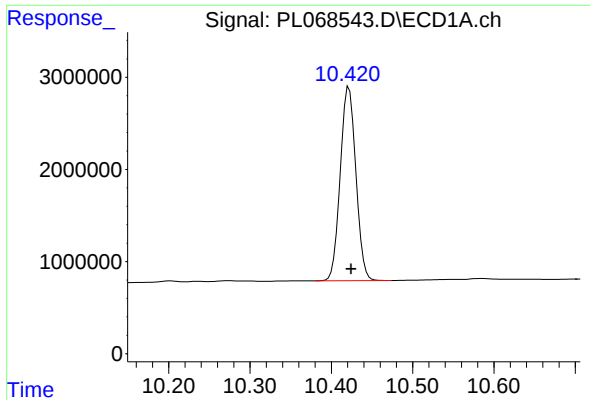
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.009 min
Response: 26535008
Conc: 1318.43 ng/ml



#27 Chlordane-5

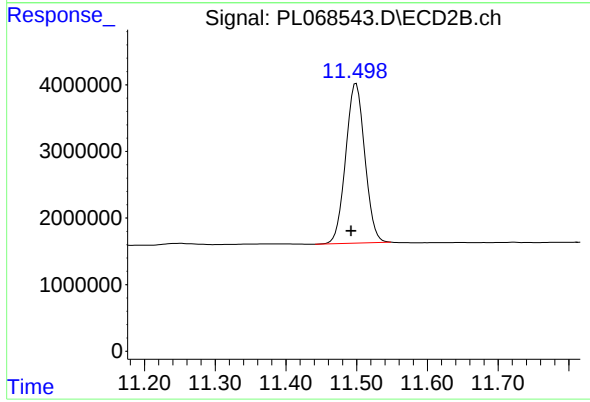
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 28034905
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 44996578
Conc: 50.45 ng/ml