

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 23:44
 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 01:35:07 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...	4.641	5.570	25180405	57865062	58.671	56.707
28)	SA Decachlor...	10.416	11.492	29724239	49607562	52.851	55.614
Target Compounds							
2)	A alpha-BHC	5.348	6.150	34169900	79287787	58.371	58.316
3)	MA gamma-BHC...	5.771	6.546	33400883	73524592	58.759	56.987
4)	MA Heptachlor	6.183	7.196	34019529	71336405	55.814	54.735
5)	MB Aldrin	6.508	7.567	32760211	68014361	58.297	57.325
6)	B beta-BHC	6.151	6.798	17019076	35198712	58.161	49.824
7)	B delta-BHC	6.412	7.066	33115696	69516667	59.270	56.739
8)	B Heptachlo...	7.086	8.033	31448404	64464397	56.608	57.017
9)	A Endosulfan I	7.489	8.439	29621607	59071199	56.073	57.374
10)	B gamma-Chl...	7.363	8.302	32114733	64528703	55.971	57.297
11)	B alpha-Chl...	7.433	8.384	32008196	63869633	55.730	56.788
12)	B 4,4'-DDE	7.647	8.570	28635002	59584620	56.824	57.817
13)	MA Dieldrin	7.775	8.728	30581601	61163678	56.813	57.667
14)	MA Endrin	8.066	8.968	25386979	45305363	50.765	50.668
15)	B Endosulfa...	8.376	9.200	26854791	50376141	54.394	55.579
16)	A 4,4'-DDD	8.232	9.110	27451854	53616672	61.457	62.969
17)	MA 4,4'-DDT	8.493	9.427	22383798	43232071	44.625	45.804
18)	B Endrin al...	8.565	9.335	21497045	39713129	54.267	55.102
19)	B Endosulfa...	8.796	9.572	28275010	49868988	53.809	55.381
20)	A Methoxychlor	9.089	9.912	13617848	22274975	43.534	43.845
21)	B Endrin ke...	9.315	10.071	34309728	58151818	57.944	58.308
22)	Mirex	9.504	10.538	26489650	41159812	53.642	53.203
24)	Chlordane-2	6.656	7.567f	347202	68014361	16.189	1634.764 #
25)	Chlordane-3	7.363	8.302	32114733	64528703	596.331	416.664 #
26)	Chlordane-4	7.433	8.384	32008196	63869633	566.920	340.673 #
27)	Chlordane-5	8.376	0.000	26854791	0	1334.317	N.D. #

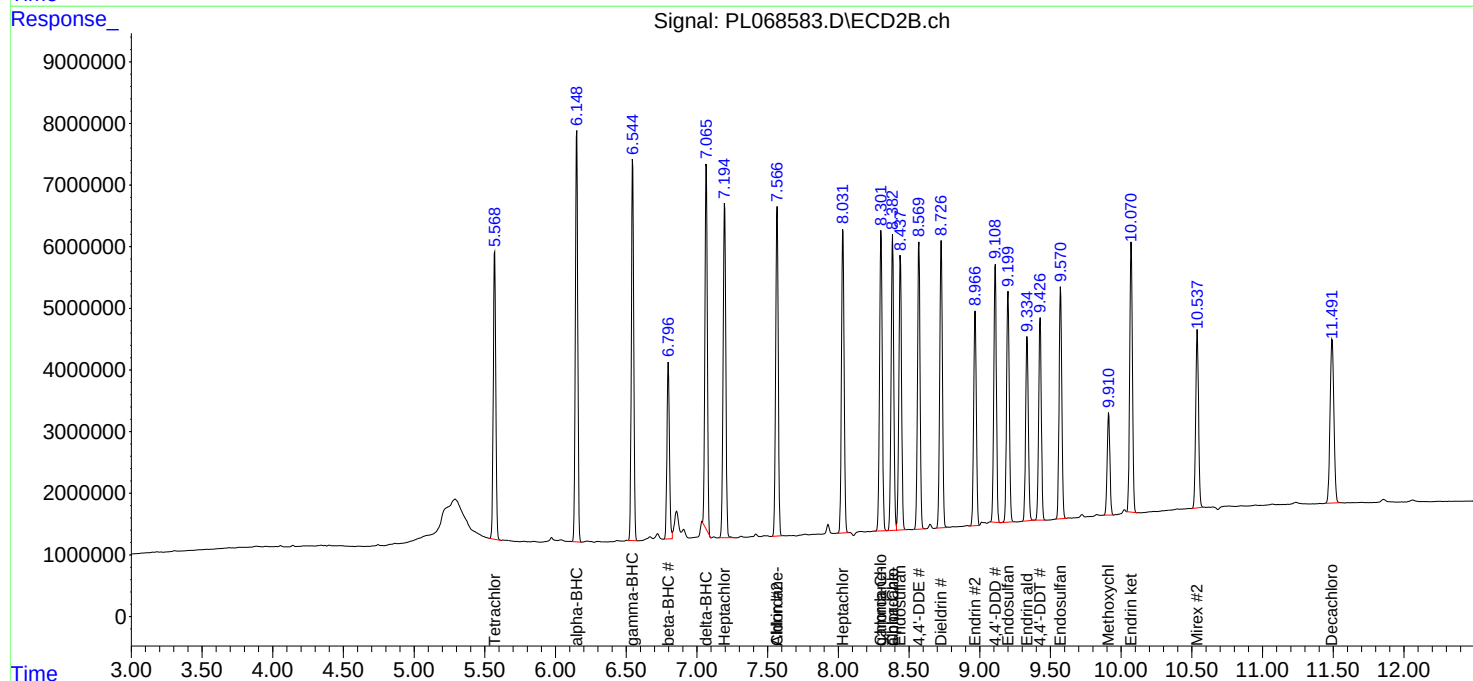
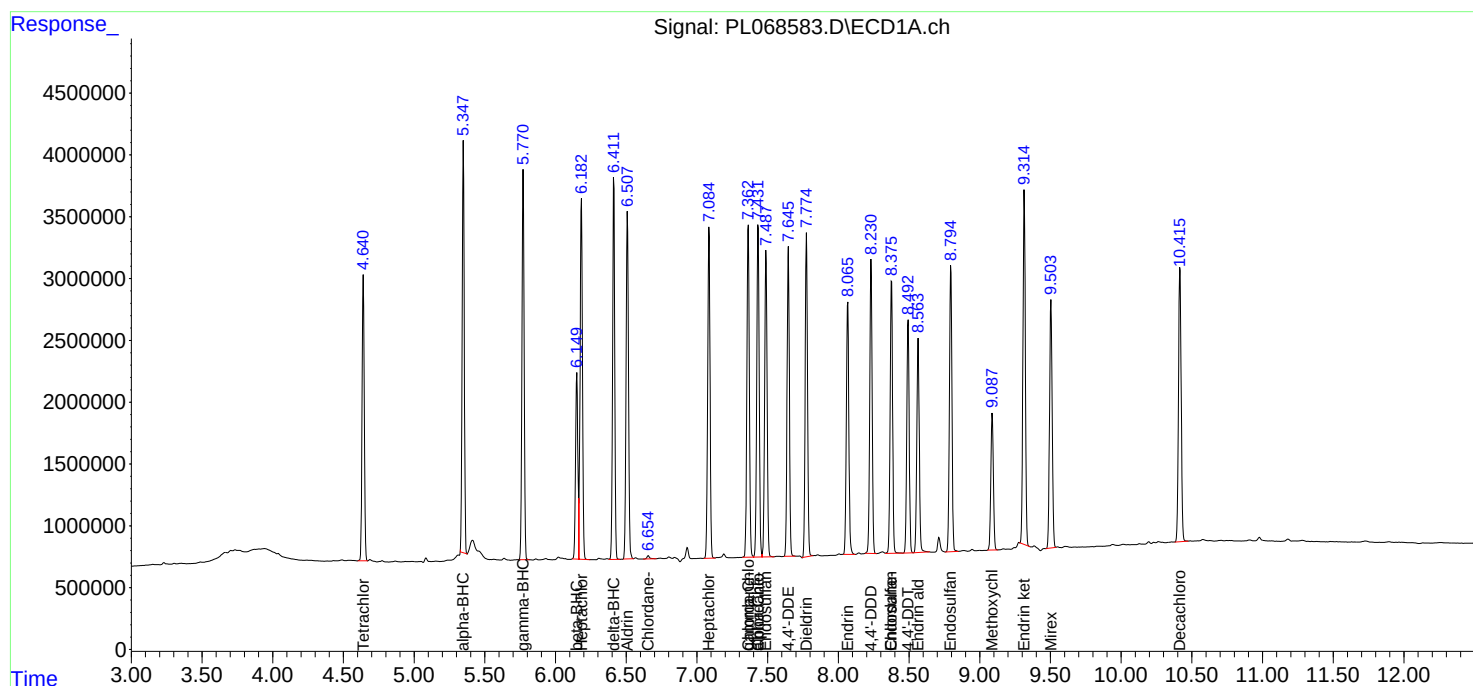
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

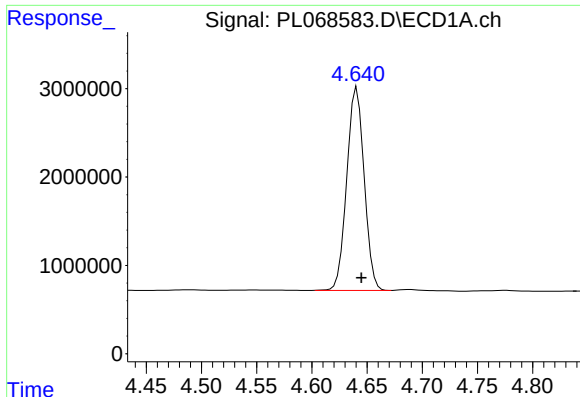
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 23:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:35:07 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

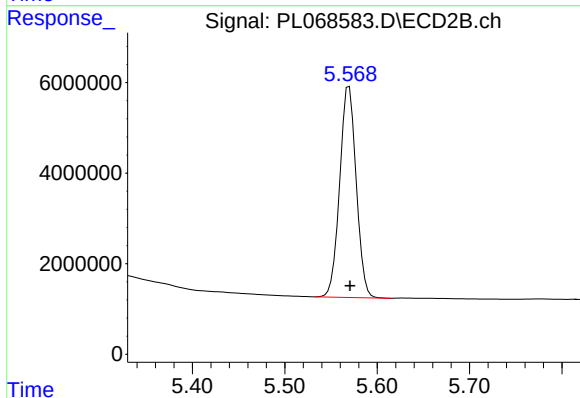




#1 Tetrachloro-m-xylene

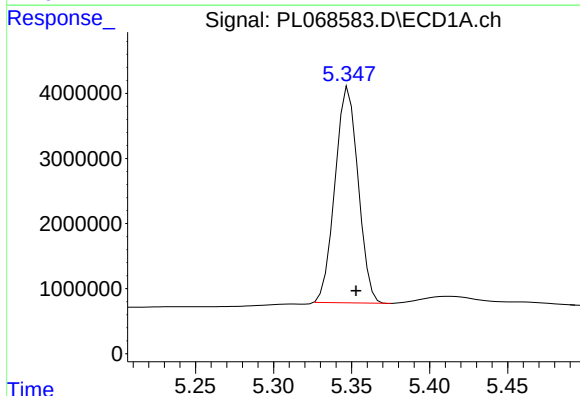
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 25180405
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



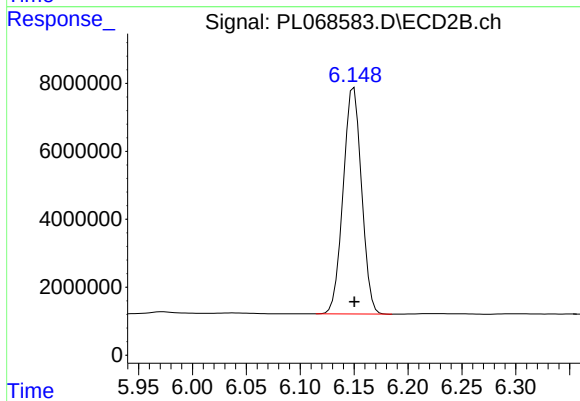
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 57865062
Conc: 56.71 ng/ml



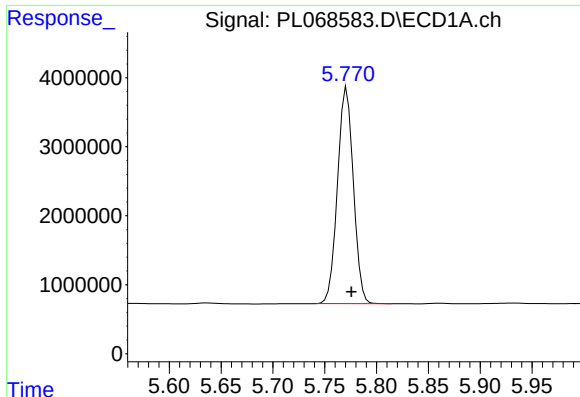
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 34169900
Conc: 58.37 ng/ml



#2 alpha-BHC

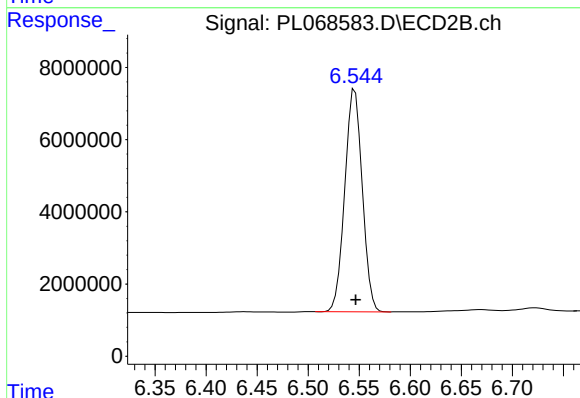
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 79287787
Conc: 58.32 ng/ml



#3 gamma-BHC (Lindane)

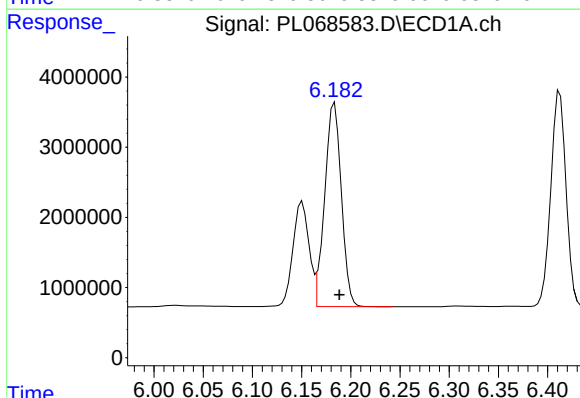
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 33400883
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



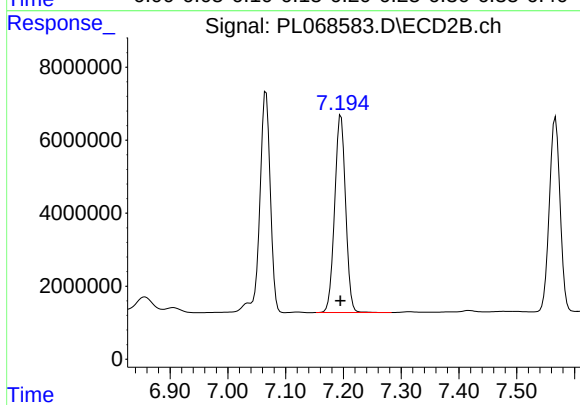
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 73524592
Conc: 56.99 ng/ml



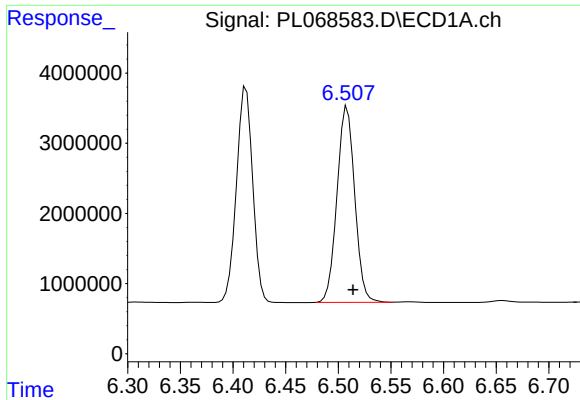
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 34019529
Conc: 55.81 ng/ml



#4 Heptachlor

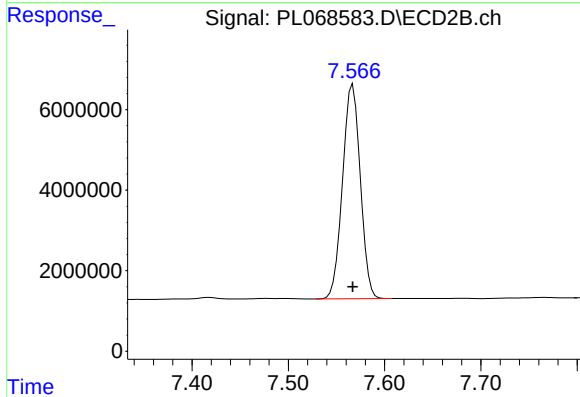
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 71336405
Conc: 54.73 ng/ml



#5 Aldrin

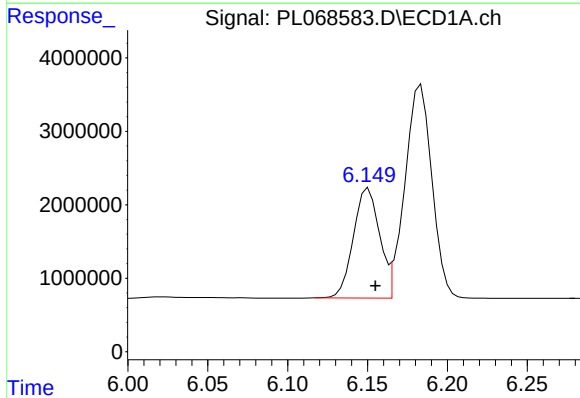
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 32760211
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



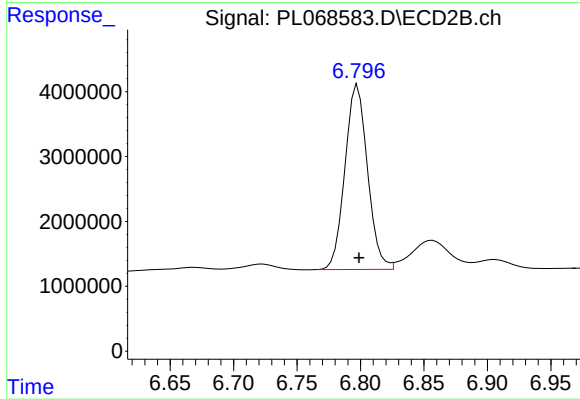
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 68014361
Conc: 57.32 ng/ml



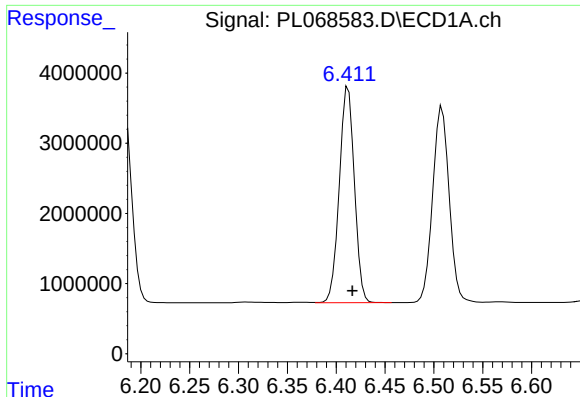
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 17019076
Conc: 58.16 ng/ml



#6 beta-BHC

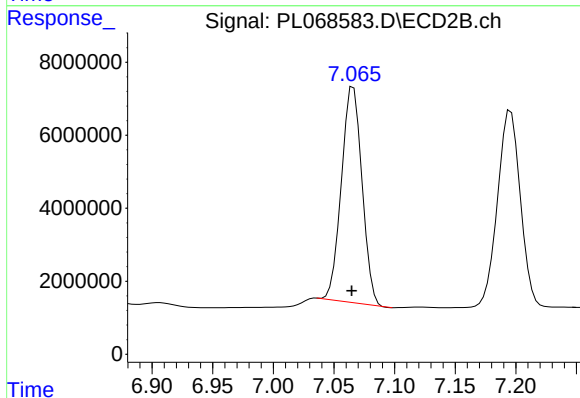
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 35198712
Conc: 49.82 ng/ml



#7 delta-BHC

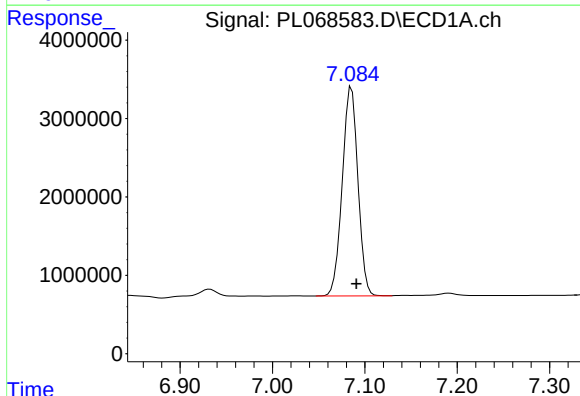
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 33115696
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



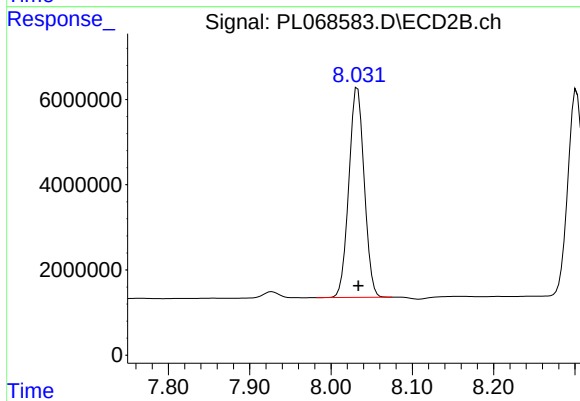
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 69516667
Conc: 56.74 ng/ml



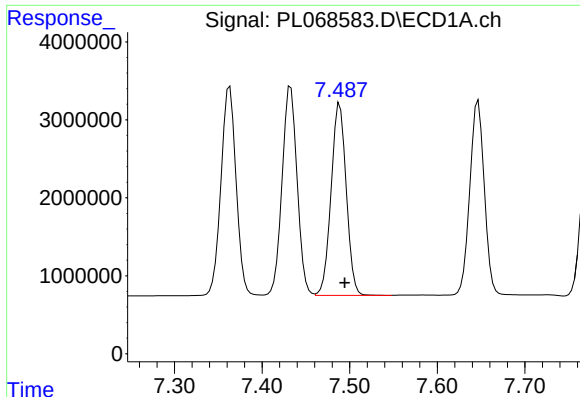
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 31448404
Conc: 56.61 ng/ml



#8 Heptachlor epoxide

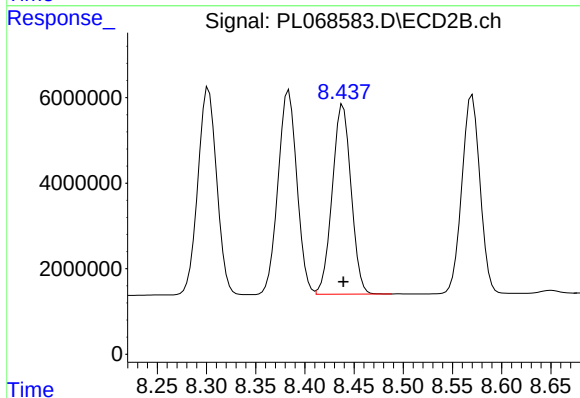
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 64464397
Conc: 57.02 ng/ml



#9 Endosulfan I

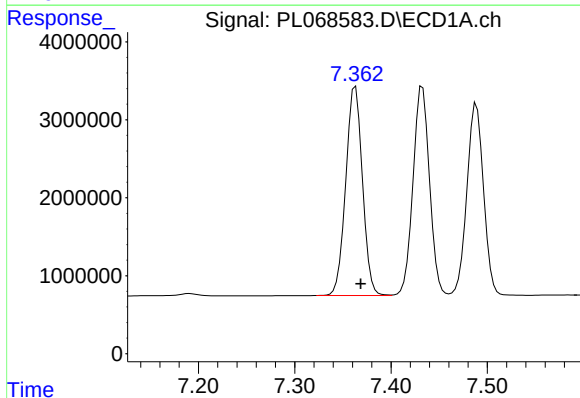
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 29621607
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



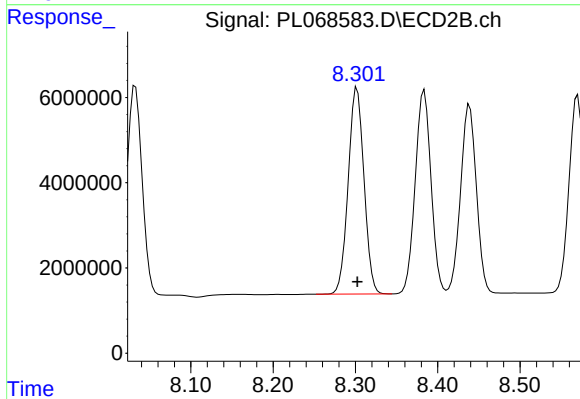
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 59071199
Conc: 57.37 ng/ml



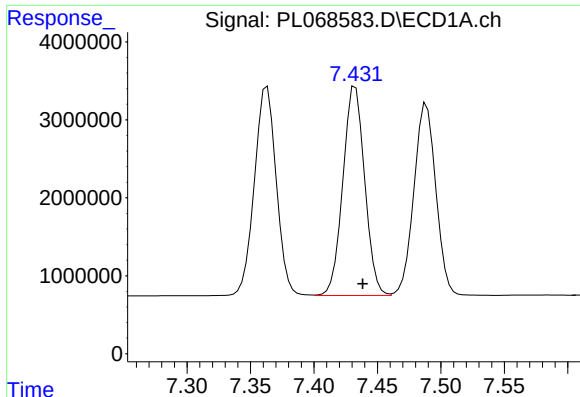
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 32114733
Conc: 55.97 ng/ml



#10 gamma-Chlordane

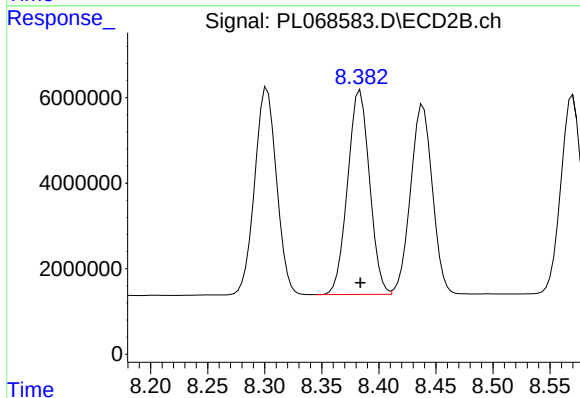
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 64528703
Conc: 57.30 ng/ml



#11 alpha-Chlordane

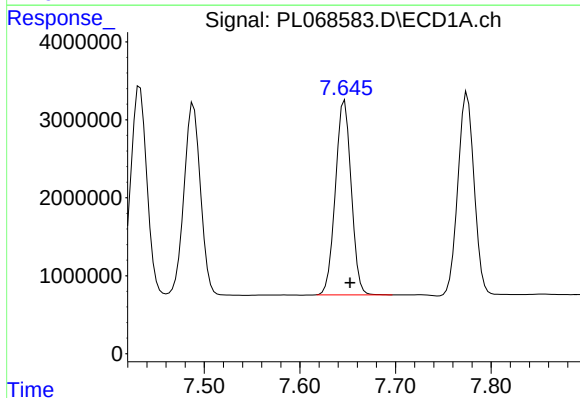
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 32008196
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



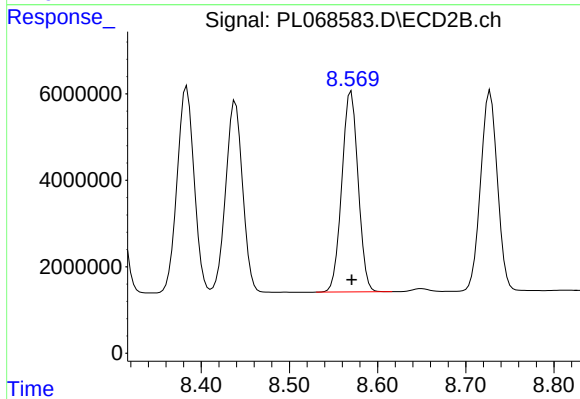
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 63869633
Conc: 56.79 ng/ml



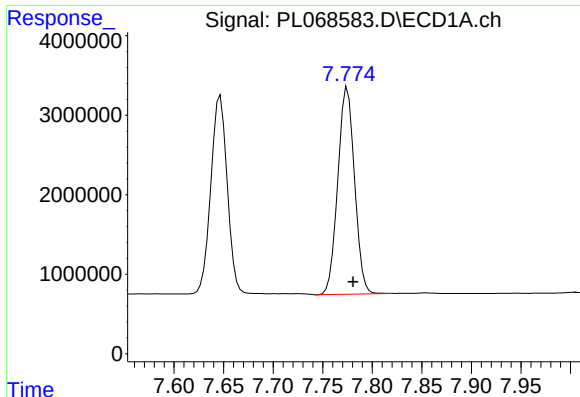
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 28635002
Conc: 56.82 ng/ml



#12 4,4'-DDE

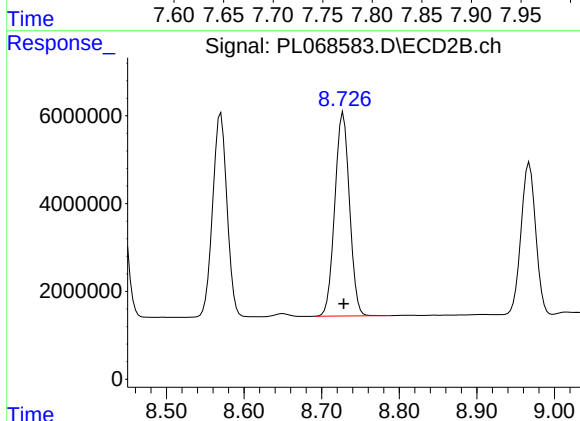
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59584620
Conc: 57.82 ng/ml



#13 Dieldrin

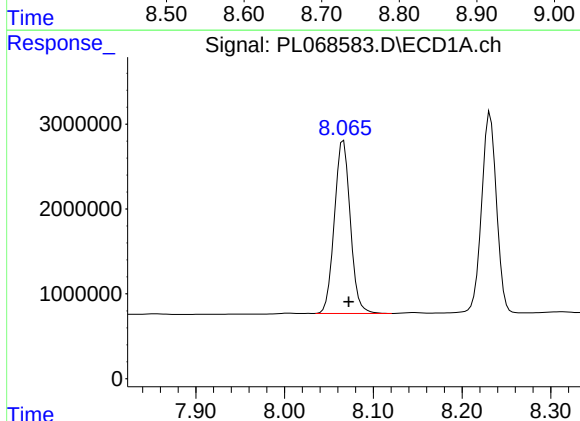
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 30581601
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



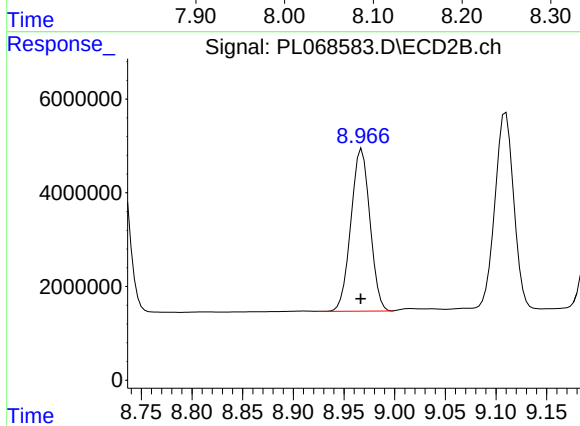
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 61163678
Conc: 57.67 ng/ml



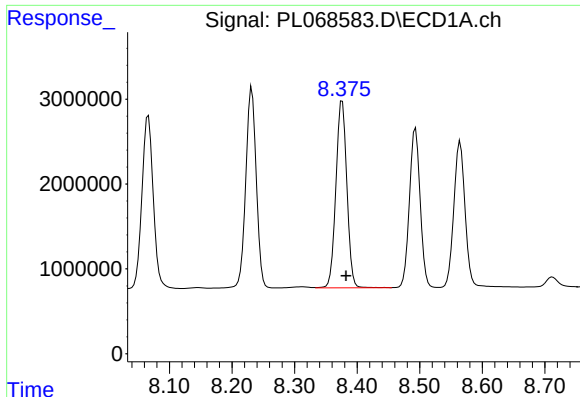
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 25386979
Conc: 50.76 ng/ml



#14 Endrin

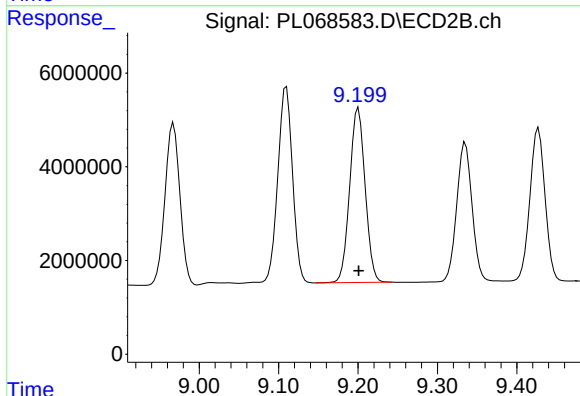
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 45305363
Conc: 50.67 ng/ml



#15 Endosulfan II

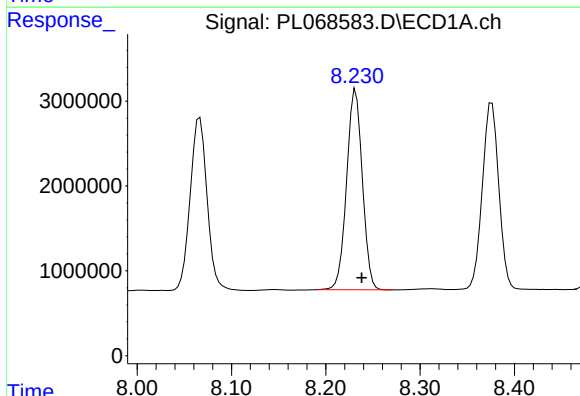
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 26854791
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



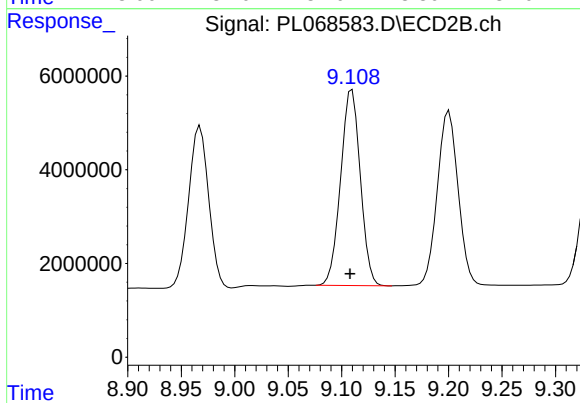
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 50376141
Conc: 55.58 ng/ml



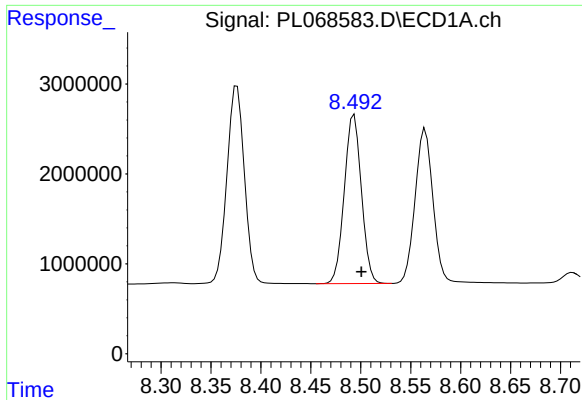
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 27451854
Conc: 61.46 ng/ml



#16 4,4'-DDD

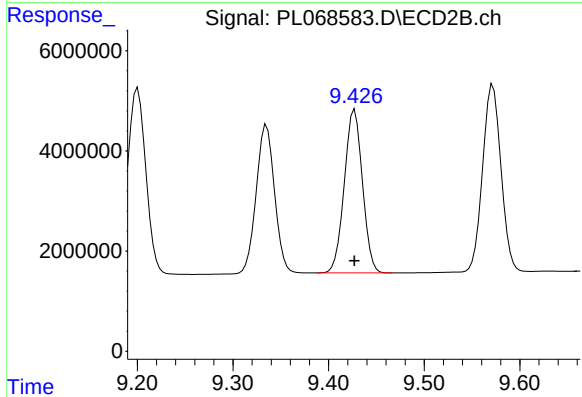
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 53616672
Conc: 62.97 ng/ml



#17 4,4'-DDT

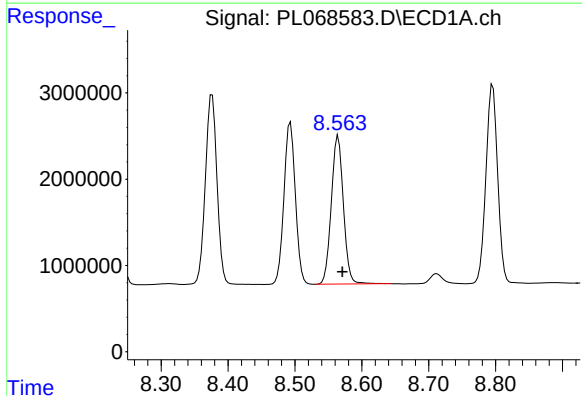
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 22383798
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



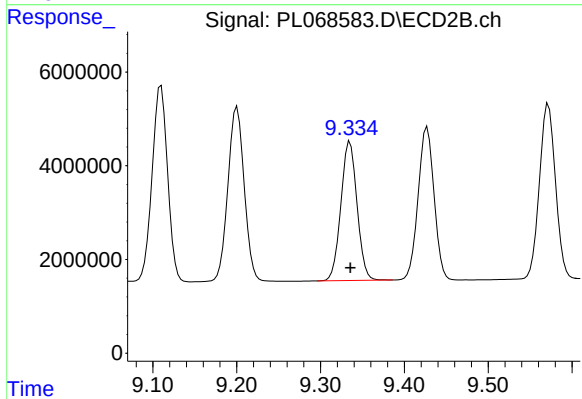
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 43232071
Conc: 45.80 ng/ml



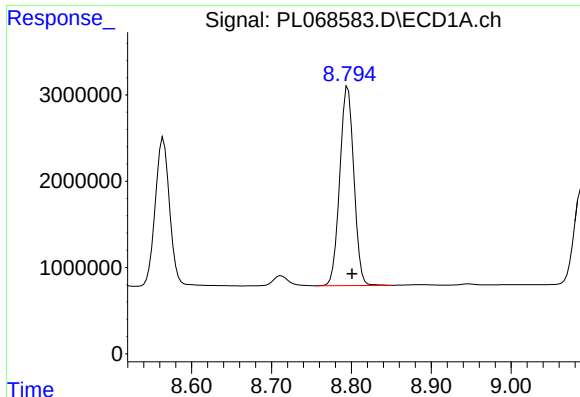
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 21497045
Conc: 54.27 ng/ml



#18 Endrin aldehyde

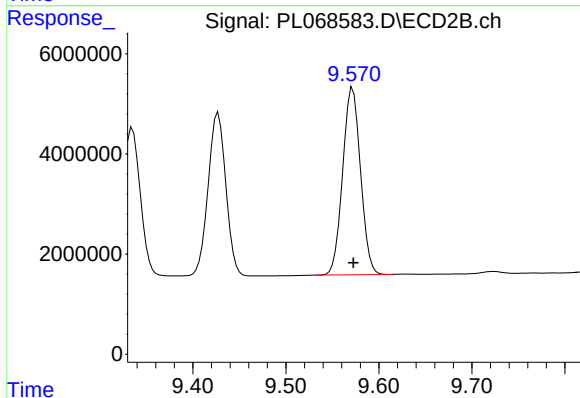
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 39713129
Conc: 55.10 ng/ml



#19 Endosulfan Sulfate

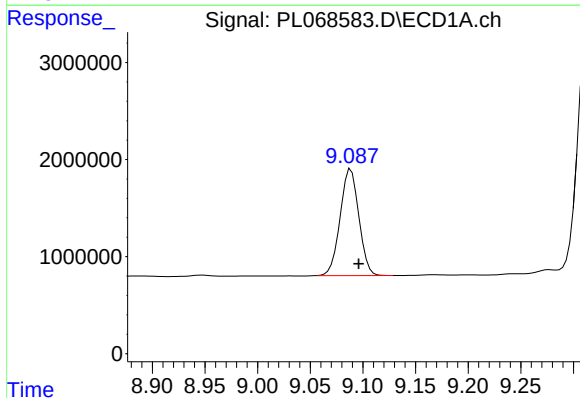
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28275010
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



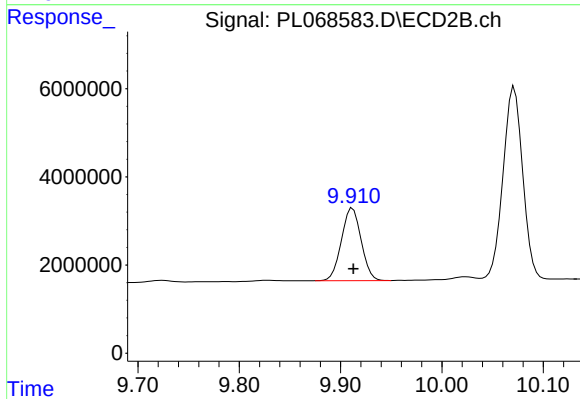
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 49868988
Conc: 55.38 ng/ml



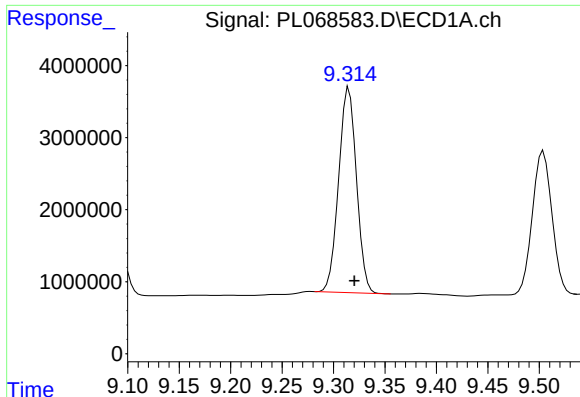
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 13617848
Conc: 43.53 ng/ml



#20 Methoxychlor

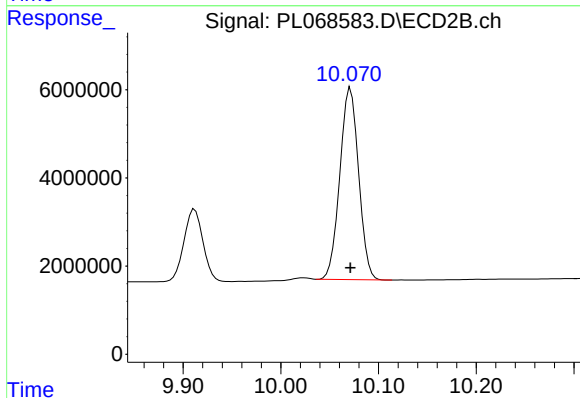
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 22274975
Conc: 43.85 ng/ml



#21 Endrin ketone

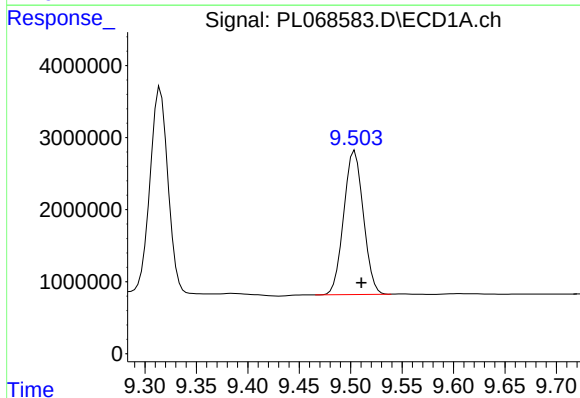
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 34309728
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



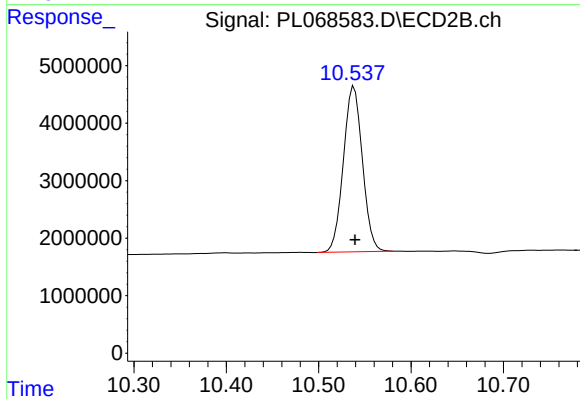
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 58151818
Conc: 58.31 ng/ml



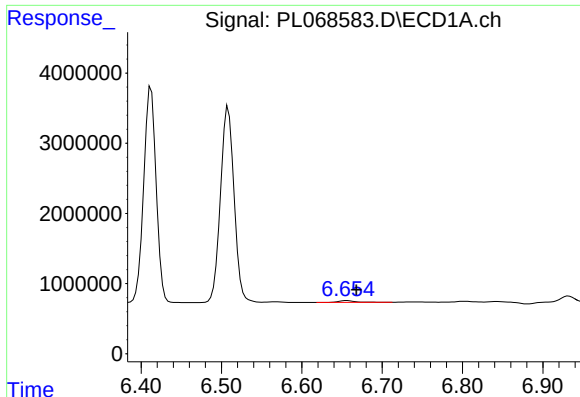
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 26489650
Conc: 53.64 ng/ml



#22 Mirex

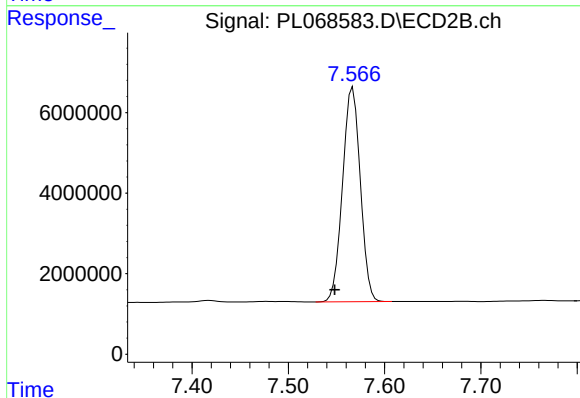
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 41159812
Conc: 53.20 ng/ml



#24 Chlordane-2

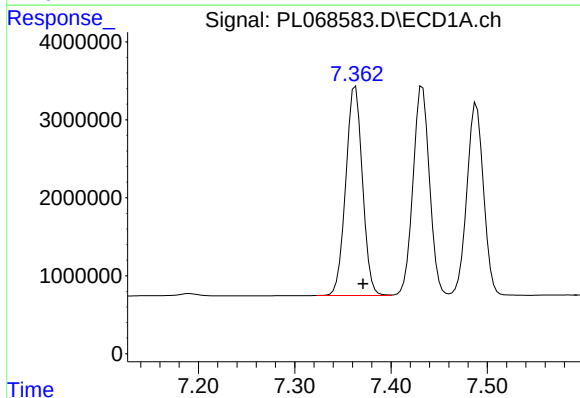
R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 347202
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



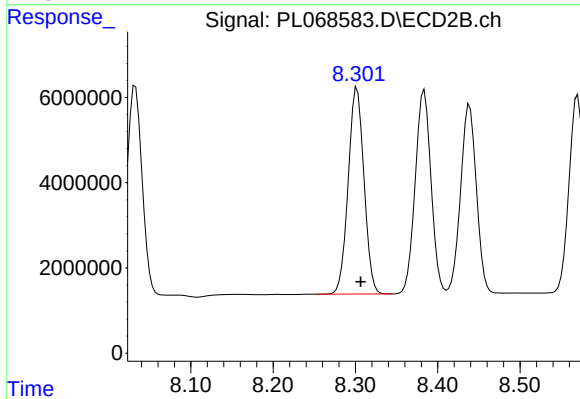
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 68014361
Conc: 1634.76 ng/ml



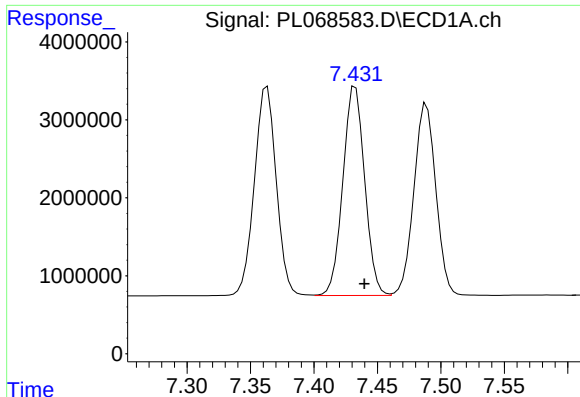
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 32114733
Conc: 596.33 ng/ml



#25 Chlordane-3

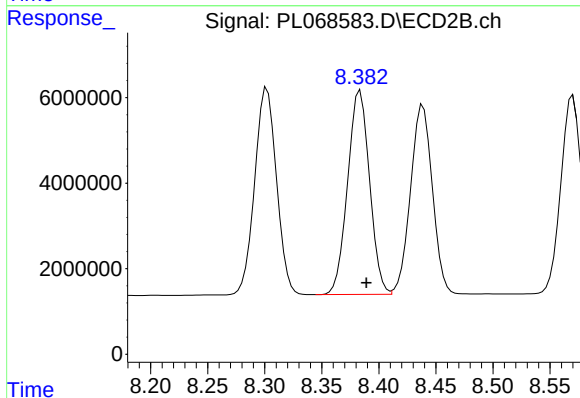
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 64528703
Conc: 416.66 ng/ml



#26 Chlordane-4

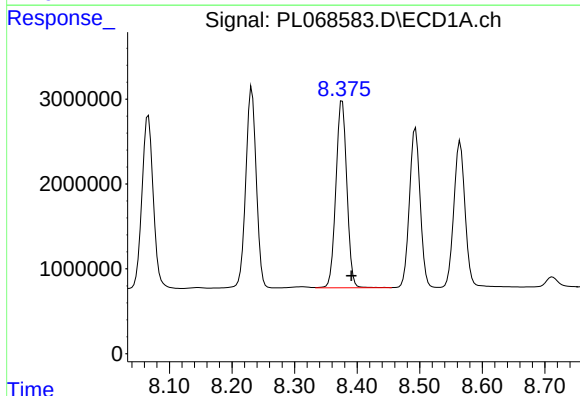
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 32008196
Conc: 566.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



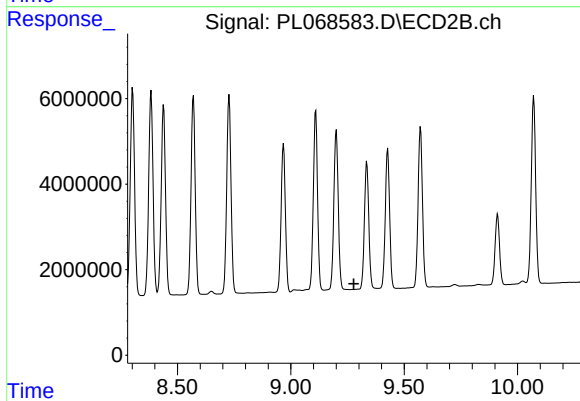
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 63869633
Conc: 340.67 ng/ml



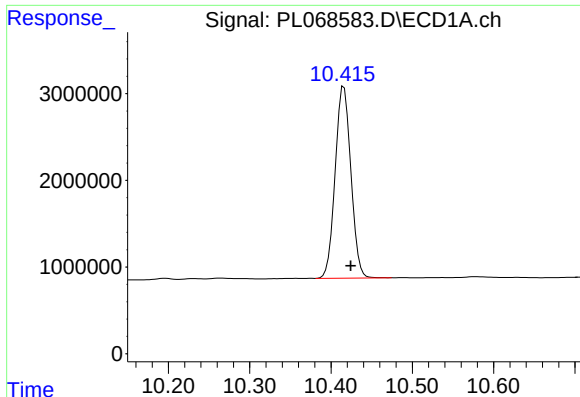
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 26854791
Conc: 1334.32 ng/ml



#27 Chlordane-5

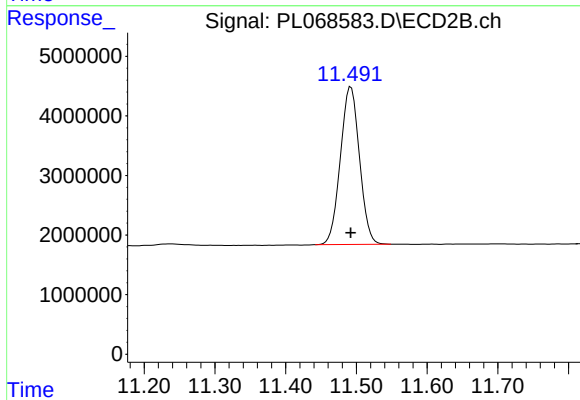
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 29724239
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 49607562
Conc: 55.61 ng/ml