

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 10:00
 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: Jun 02 05:59:26 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...	5.649	4.643	33071481	85431960	56.269	53.929
28)	SA Decachlor...	11.644	10.390	28582577	64480778	53.308	46.988
Target Compounds							
2)	A alpha-BHC	6.232	5.345	47157660	120.0E6	57.142	55.424
3)	MA gamma-BHC...	6.630	5.766	44375540	112.9E6	56.697	53.777
4)	MA Heptachlor	7.285	6.175	41323649	103.0E6	51.596	50.513
5)	MB Aldrin	7.658	6.499	40312271	101.6E6	55.282	52.664
6)	B beta-BHC	6.882	6.144	20778876	50282000	55.812	51.806
7)	B delta-BHC	7.152	6.405	43116270	111.8E6	56.149	52.103
8)	B Heptachlo...	8.126	7.072	37946077	94211095	55.582	51.556
9)	A Endosulfan I	8.534	7.475	34561268	86167800	55.028	50.991
10)	B gamma-Chl...	8.397	7.349	37157003	94402577	55.094	51.330
11)	B alpha-Chl...	8.478	7.418	37066774	92870221	54.705	50.825
12)	B 4,4'-DDE	8.664	7.631	32878926	82936293	56.518	50.922
13)	MA Dieldrin	8.825	7.760	35383564	88855020	55.836	51.210
14)	MA Endrin	9.065	8.050	27897000	72219444	52.534	46.393
15)	B Endosulfa...	9.299	8.360	29476991	72153624	52.223	45.831
16)	A 4,4'-DDD	9.205	8.214	28746398	71745366	58.124	53.674
17)	MA 4,4'-DDT	9.525	8.475	26706604	62762722	45.850	43.886
18)	B Endrin al...	9.433	8.547	23236510	53663716	52.873	44.514
19)	B Endosulfa...	9.672	8.778	30195743	73098103	54.284	48.837
20)	A Methoxychlor	10.010	9.067	14893849	35249372	48.627	43.408
21)	B Endrin ke...	10.174	9.296	34578933	81509008	56.322	50.970
22)	Mirex	10.647	9.484	25873683	62831338	53.375	49.411
24)	Chlordane-2	7.658f	0.000	40312271	0	1415.527	N.D. #
25)	Chlordane-3	8.397	7.349	37157003	94402577	399.314	534.834 #
26)	Chlordane-4	8.478	7.418	37066774	92870221	326.614	491.628 #
27)	Chlordane-5	0.000	8.127	0	237574	N.D.	4.761 #

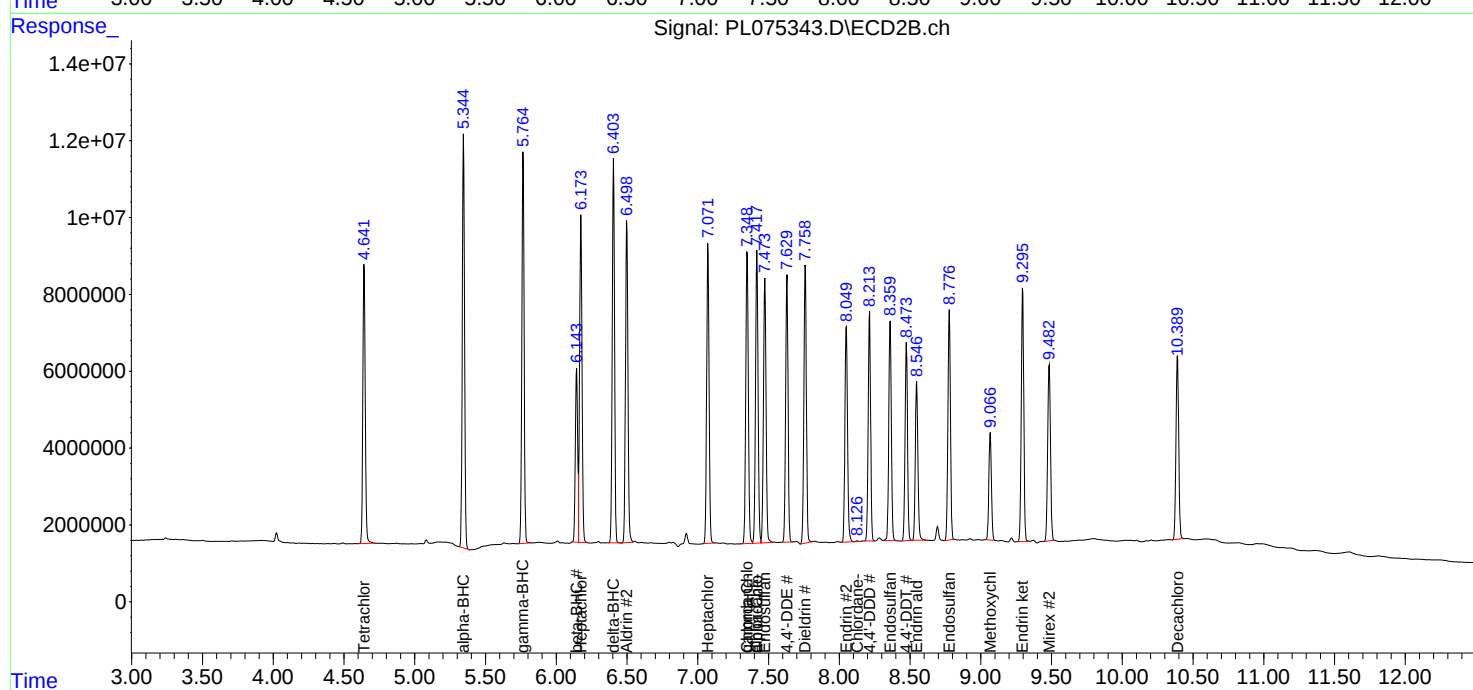
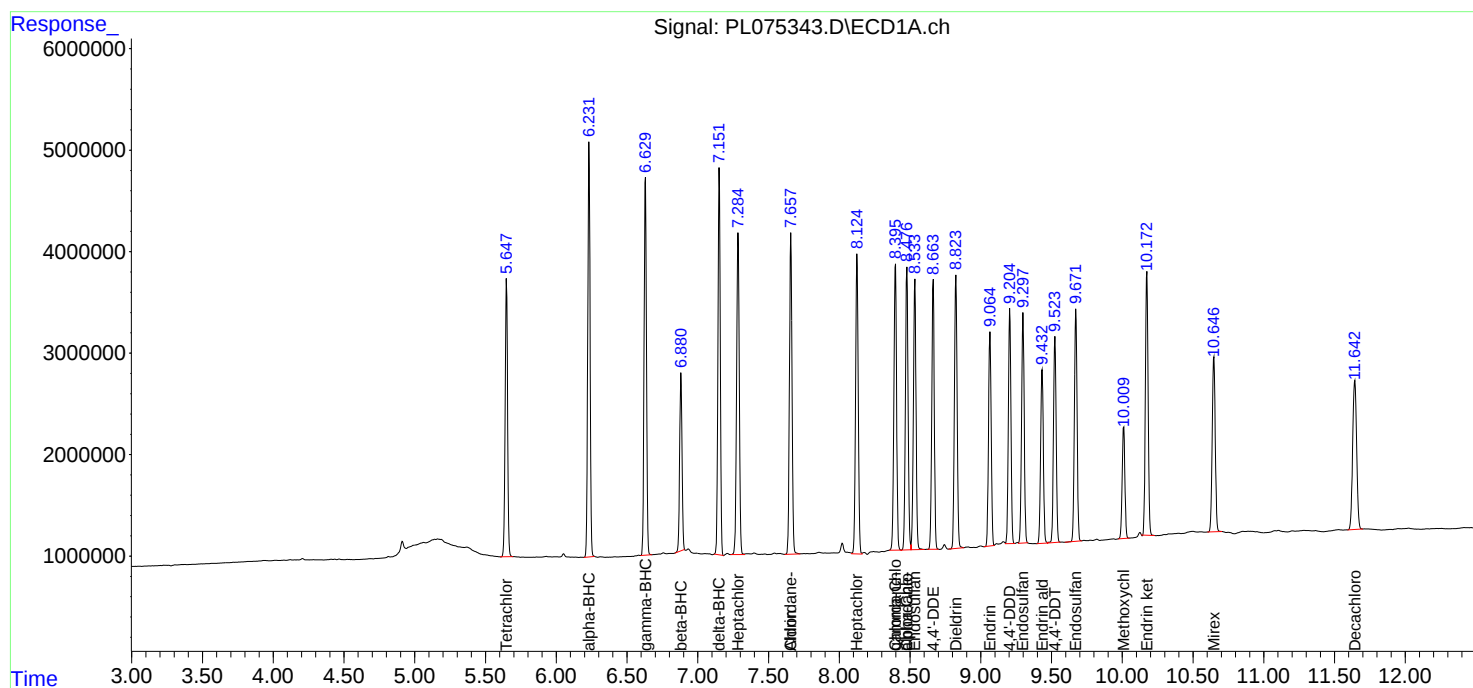
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

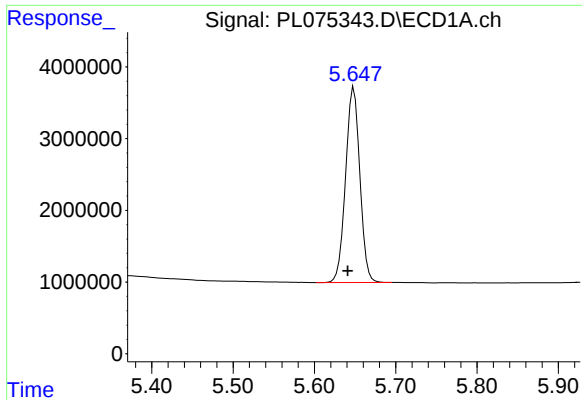
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
Data File : PL075343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 10:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 05:59:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 2022
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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

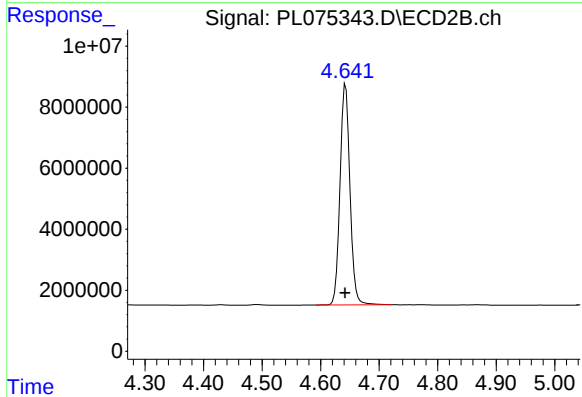




#1 Tetrachloro-m-xylene

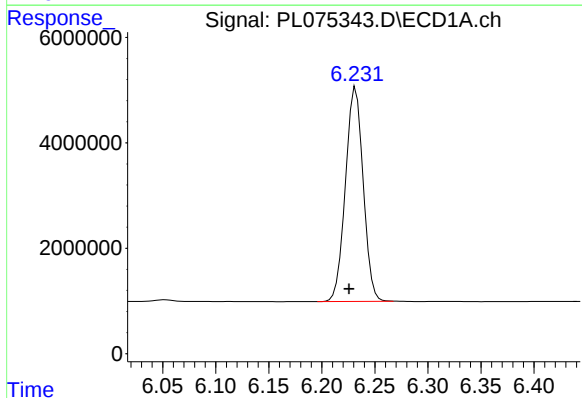
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 33071481
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



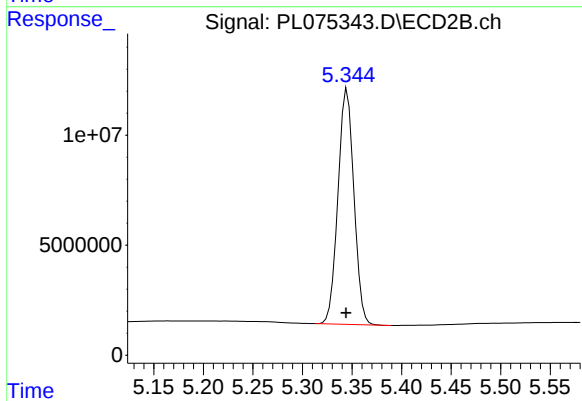
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 85431960
Conc: 53.93 ng/ml



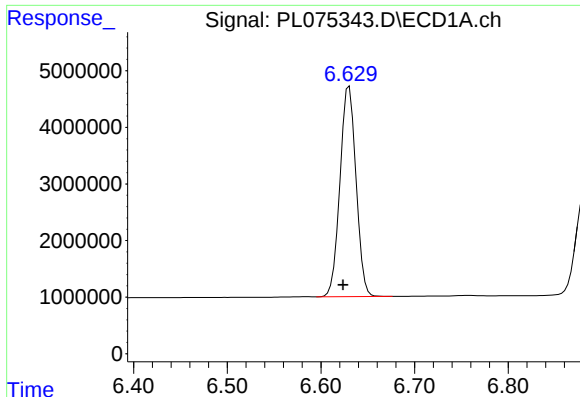
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 47157660
Conc: 57.14 ng/ml



#2 alpha-BHC

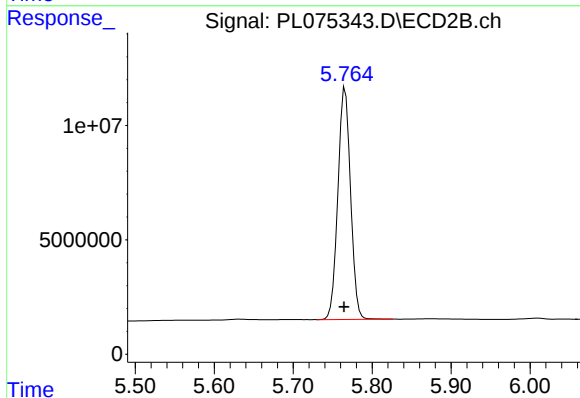
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 119952373
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

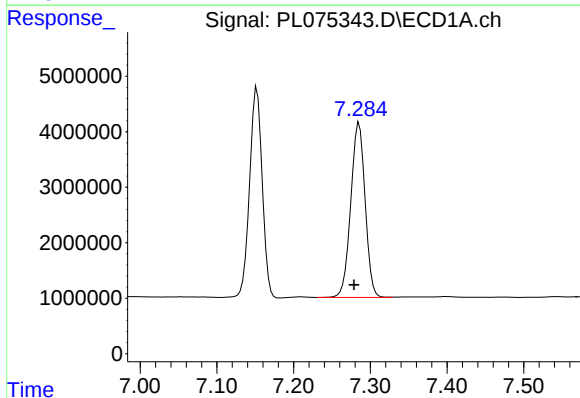
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 44375540
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



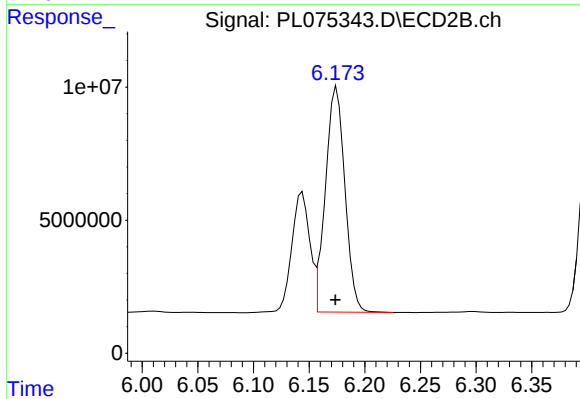
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 112941841
Conc: 53.78 ng/ml



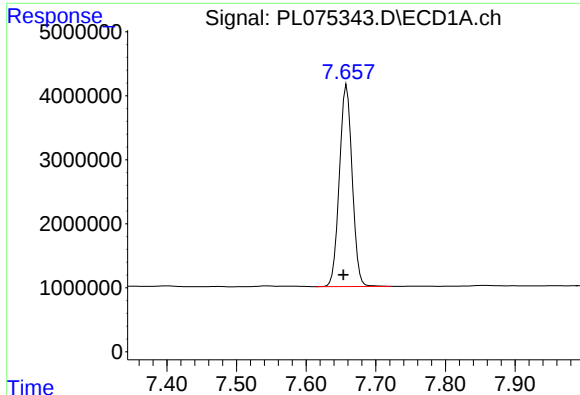
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.007 min
Response: 41323649
Conc: 51.60 ng/ml



#4 Heptachlor

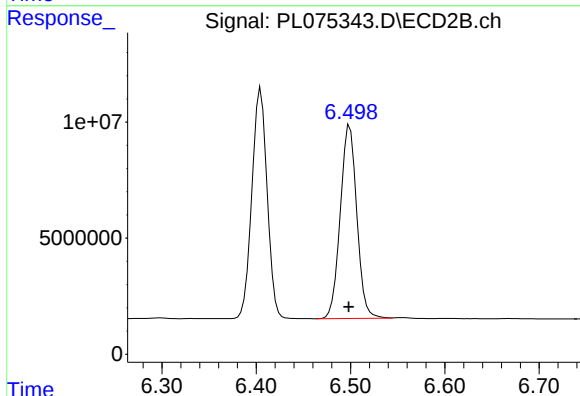
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 102973262
Conc: 50.51 ng/ml



#5 Aldrin

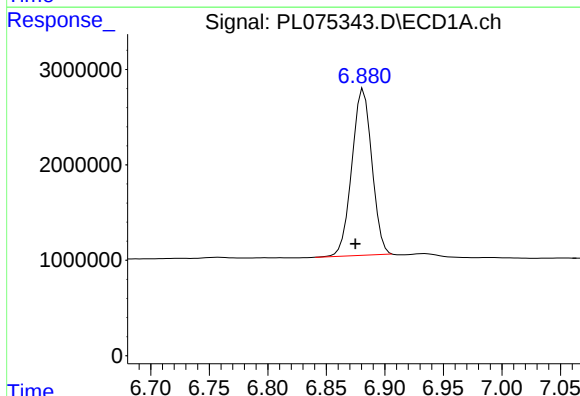
R.T.: 7.658 min
Delta R.T.: 0.005 min
Response: 40312271
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



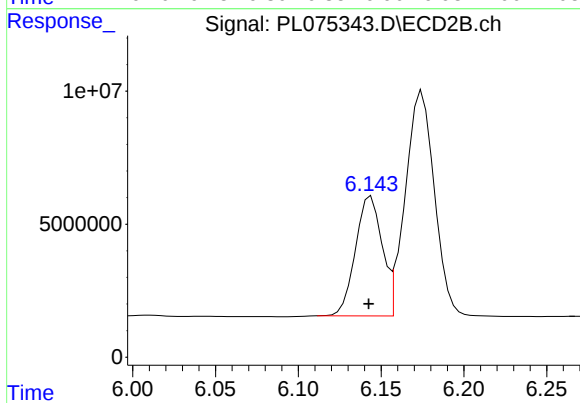
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 101636333
Conc: 52.66 ng/ml



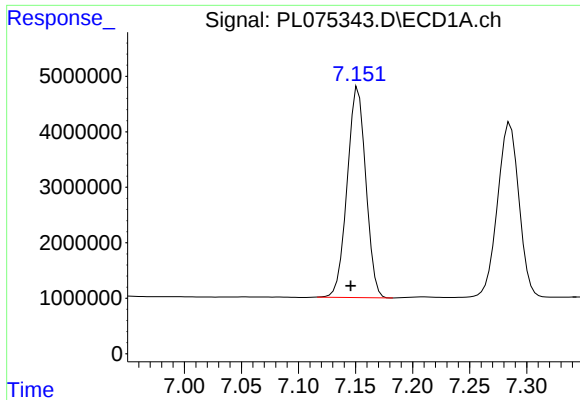
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 20778876
Conc: 55.81 ng/ml



#6 beta-BHC

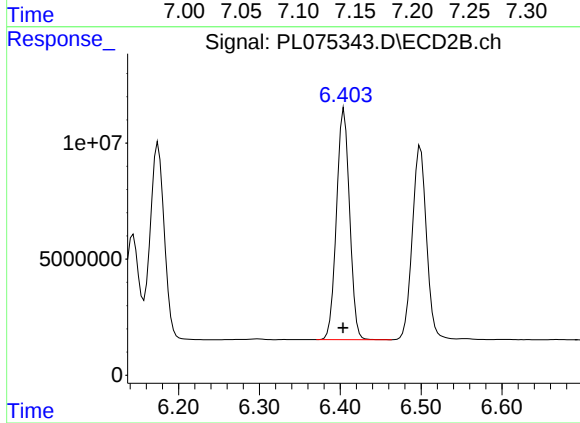
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 50282000
Conc: 51.81 ng/ml



#7 delta-BHC

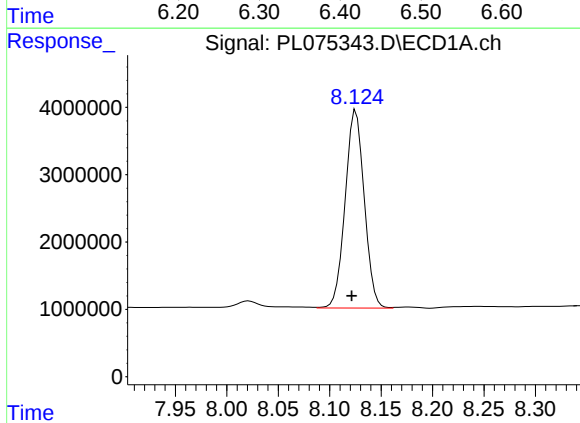
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 43116270
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



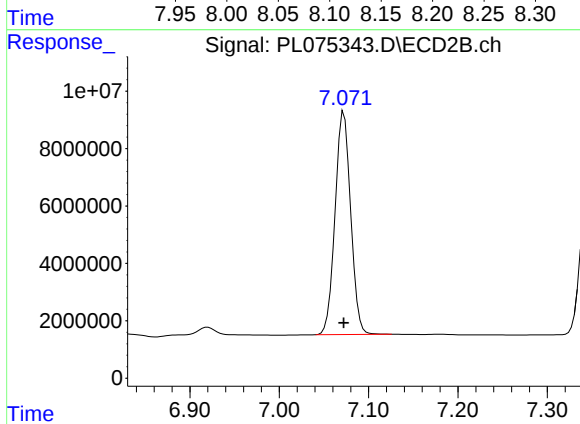
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 111773204
Conc: 52.10 ng/ml



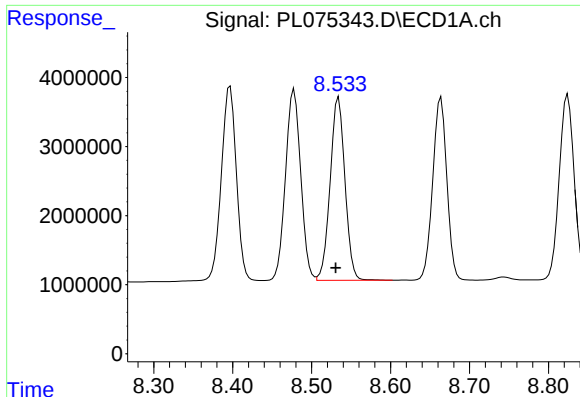
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 37946077
Conc: 55.58 ng/ml



#8 Heptachlor epoxide

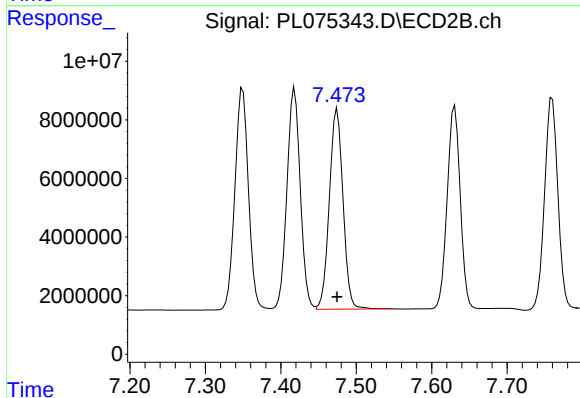
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94211095
Conc: 51.56 ng/ml



#9 Endosulfan I

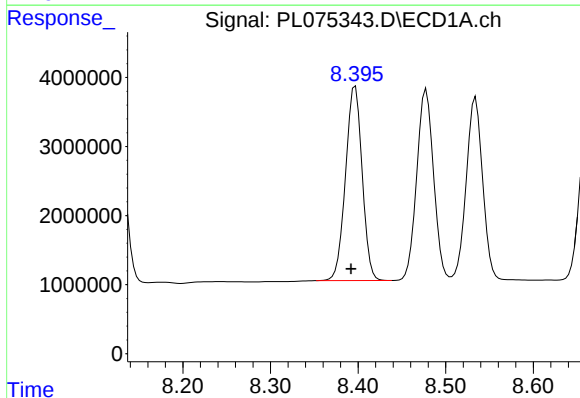
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 34561268
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



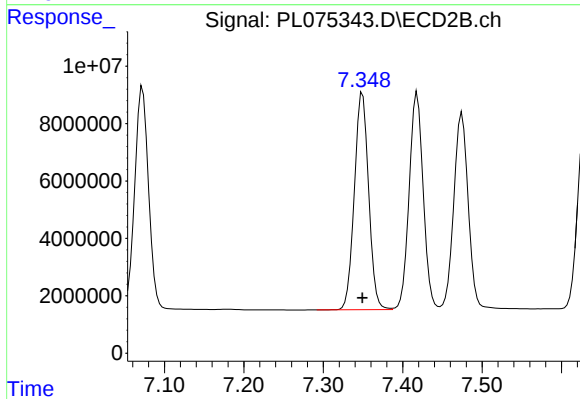
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 86167800
Conc: 50.99 ng/ml



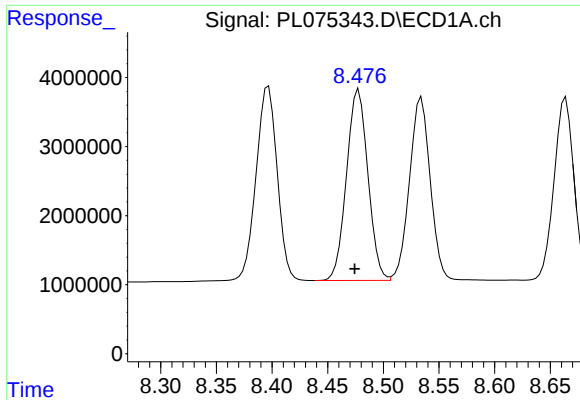
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 37157003
Conc: 55.09 ng/ml



#10 gamma-Chlordane

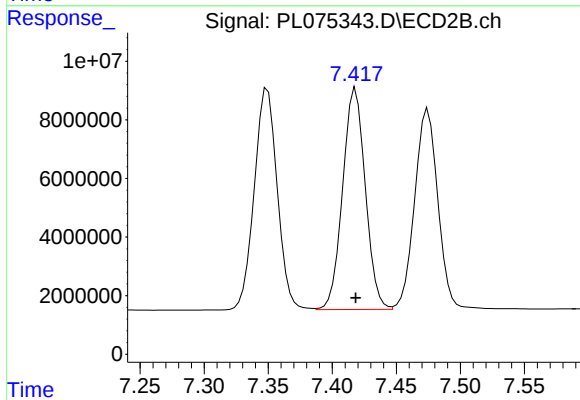
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 94402577
Conc: 51.33 ng/ml



#11 alpha-Chlordane

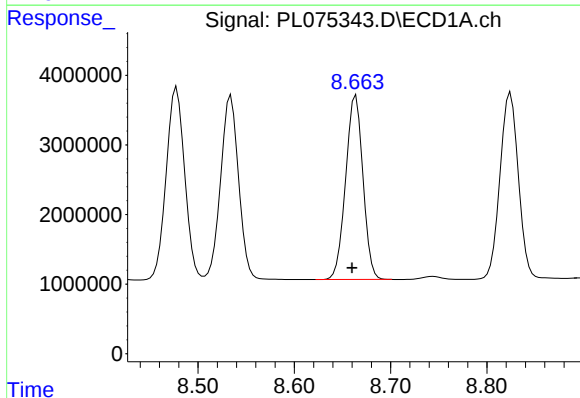
R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 37066774
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



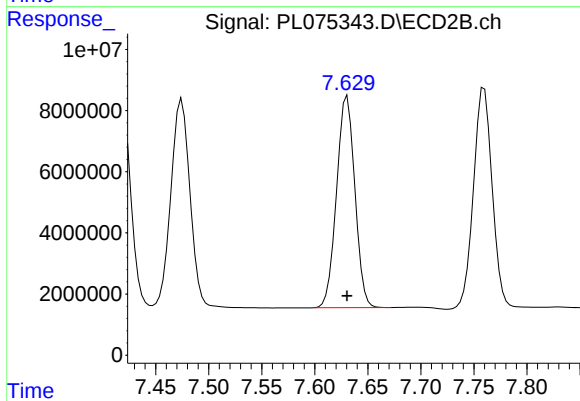
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 92870221
Conc: 50.82 ng/ml



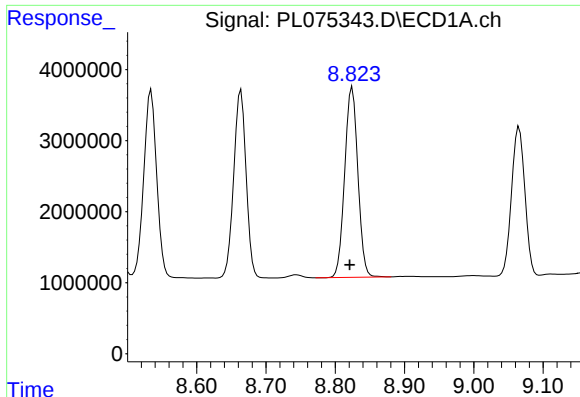
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: 0.004 min
Response: 32878926
Conc: 56.52 ng/ml



#12 4,4'-DDE

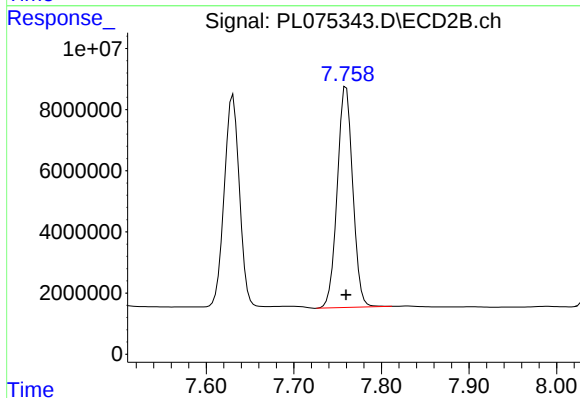
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 82936293
Conc: 50.92 ng/ml



#13 Dieldrin

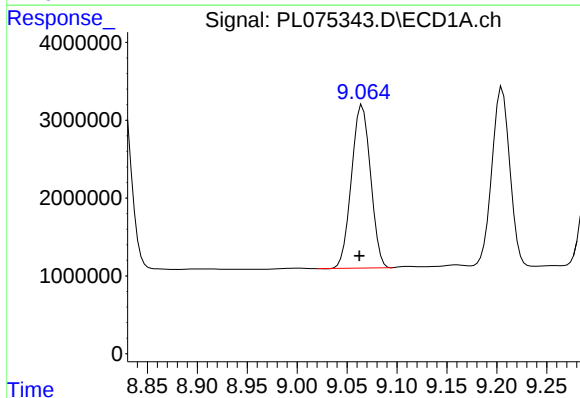
R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 35383564
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



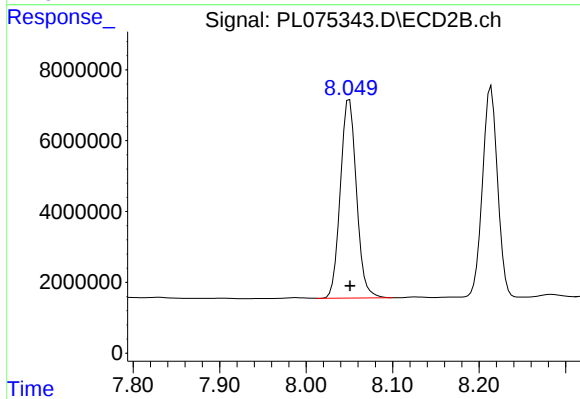
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 88855020
Conc: 51.21 ng/ml



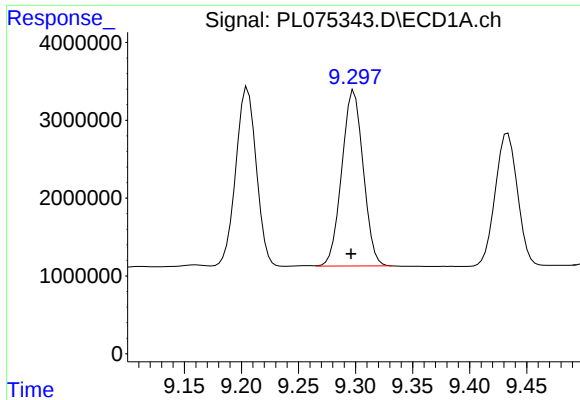
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 27897000
Conc: 52.53 ng/ml



#14 Endrin

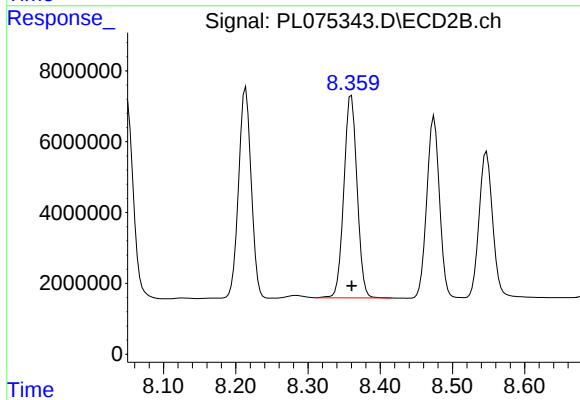
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 72219444
Conc: 46.39 ng/ml



#15 Endosulfan II

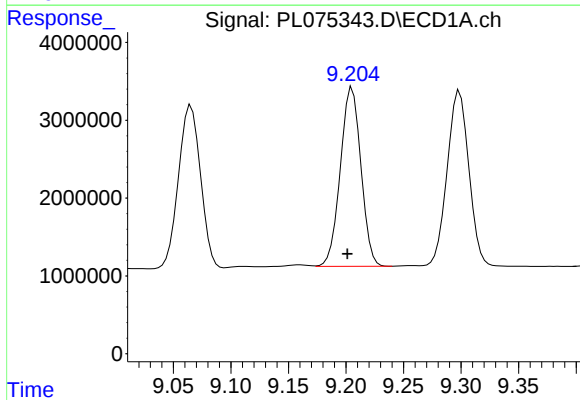
R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 29476991
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



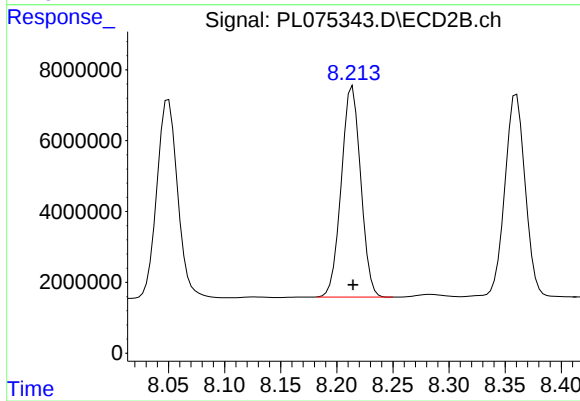
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 72153624
Conc: 45.83 ng/ml



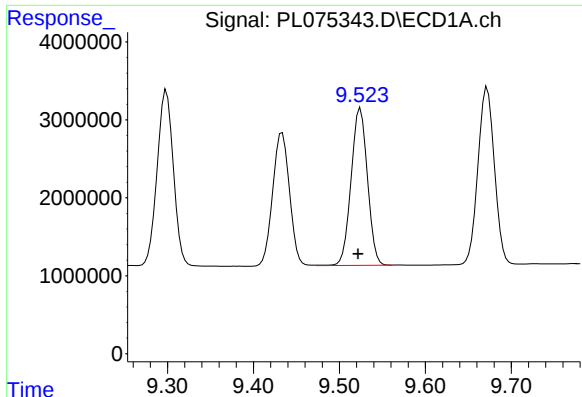
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 28746398
Conc: 58.12 ng/ml



#16 4,4'-DDD

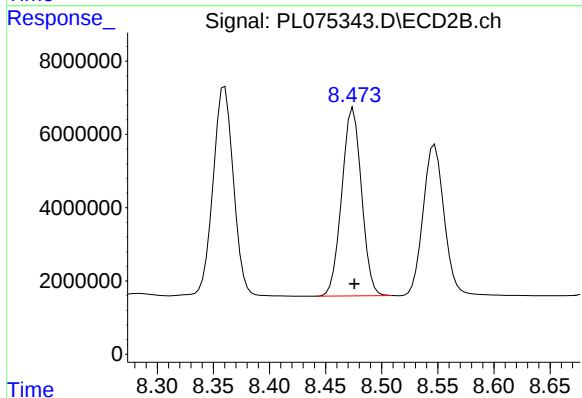
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 71745366
Conc: 53.67 ng/ml



#17 4,4'-DDT

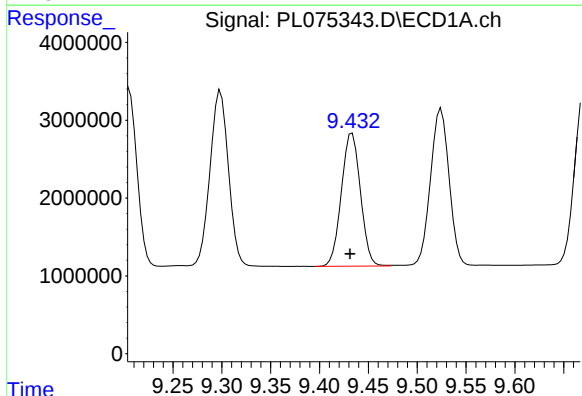
R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 26706604
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



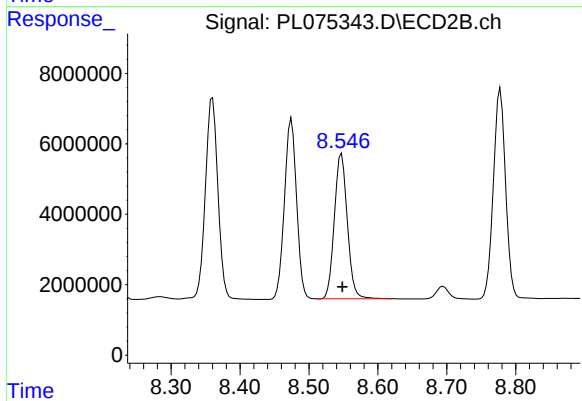
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 62762722
Conc: 43.89 ng/ml



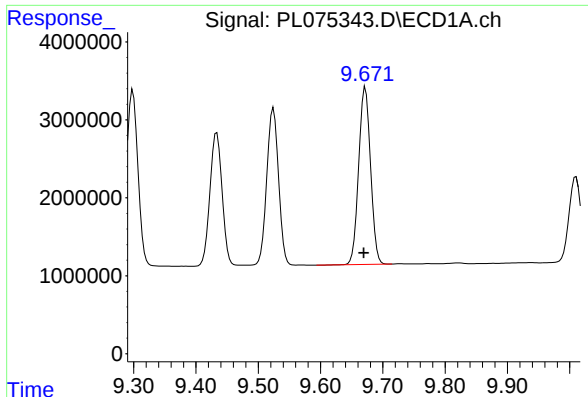
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: 0.002 min
Response: 23236510
Conc: 52.87 ng/ml



#18 Endrin aldehyde

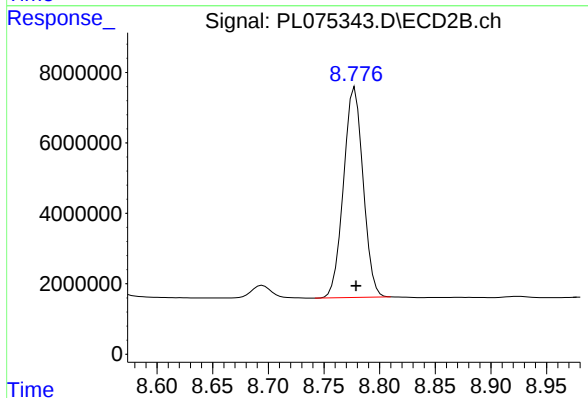
R.T.: 8.547 min
Delta R.T.: -0.001 min
Response: 53663716
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

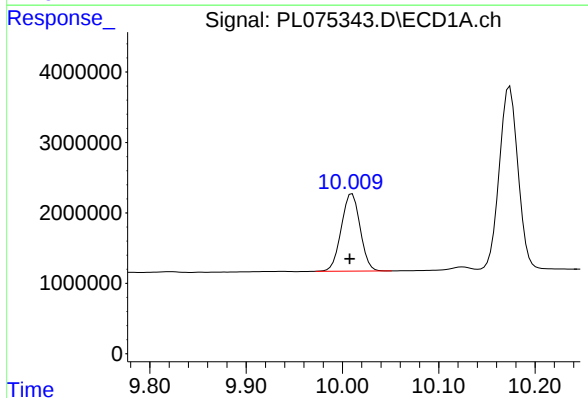
R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 30195743
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



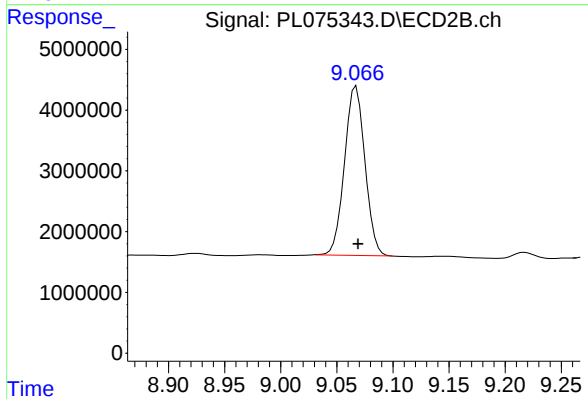
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 73098103
Conc: 48.84 ng/ml



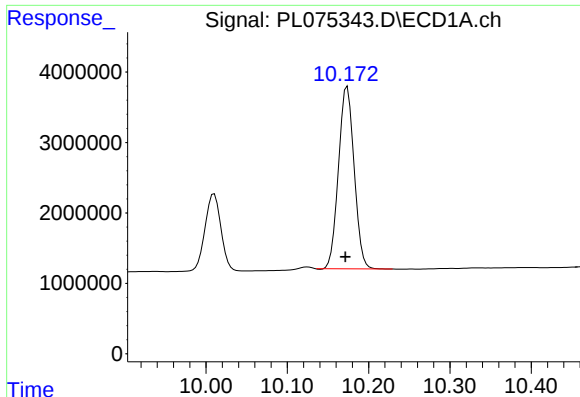
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.003 min
Response: 14893849
Conc: 48.63 ng/ml



#20 Methoxychlor

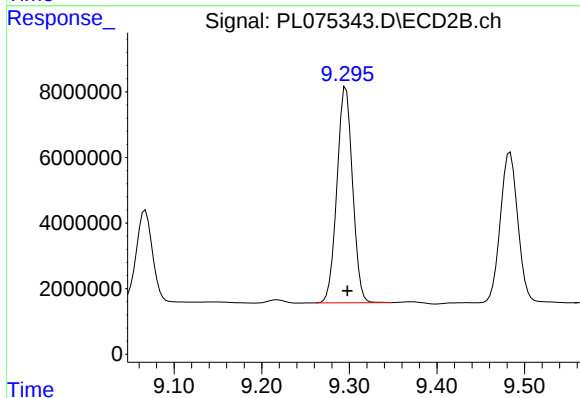
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 35249372
Conc: 43.41 ng/ml



#21 Endrin ketone

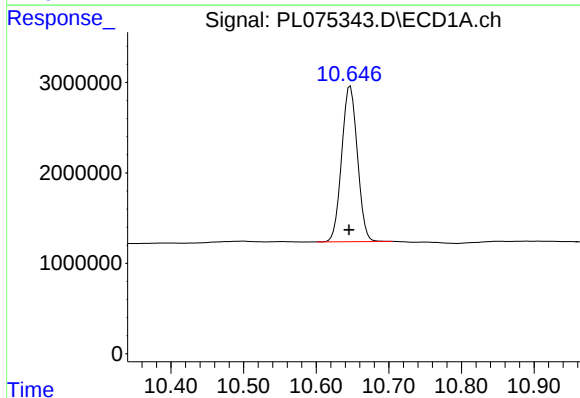
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 34578933
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



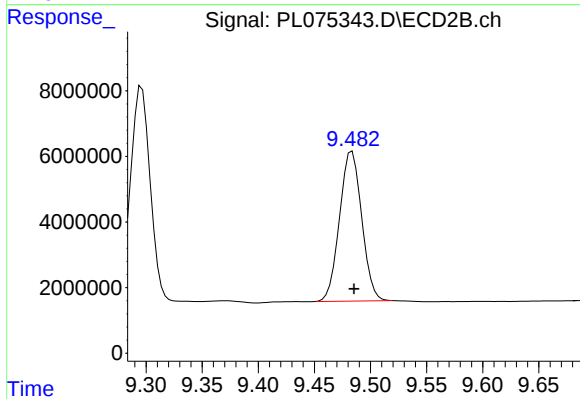
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.002 min
Response: 81509008
Conc: 50.97 ng/ml



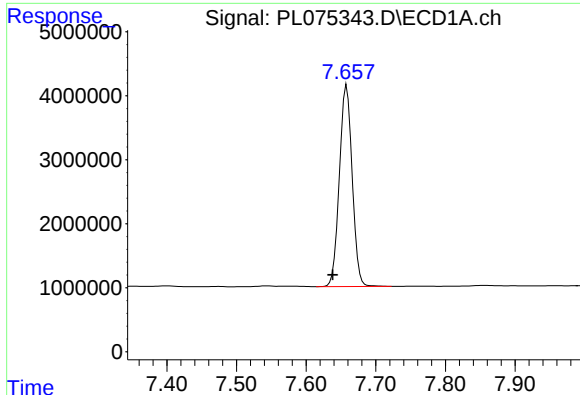
#22 Mirex

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 25873683
Conc: 53.38 ng/ml



#22 Mirex

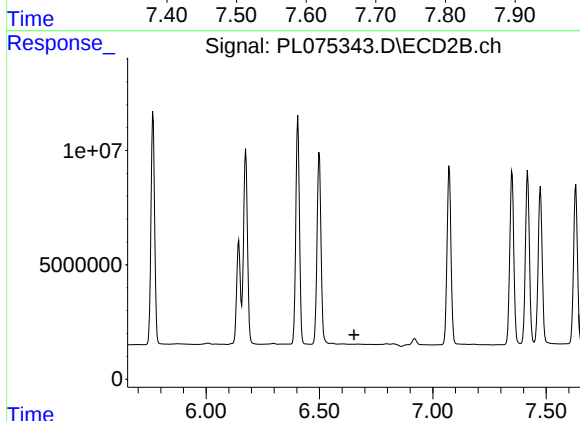
R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 62831338
Conc: 49.41 ng/ml



#24 Chlordane-2

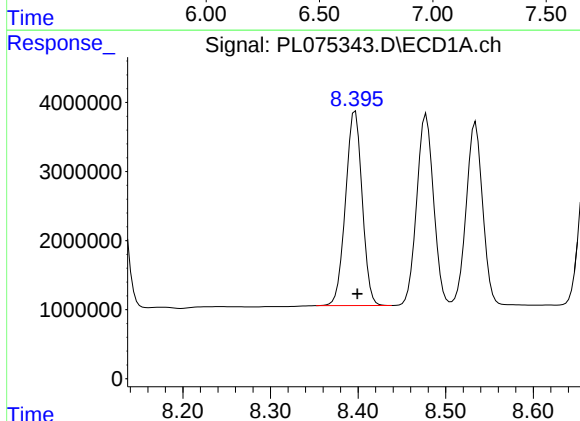
R.T.: 7.658 min
Delta R.T.: 0.020 min
Response: 40312271
Conc: 1415.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



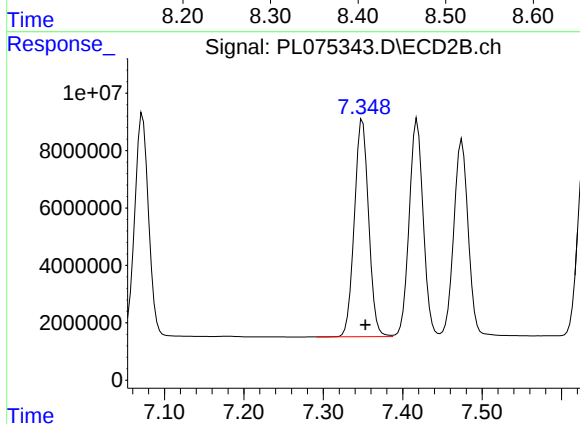
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



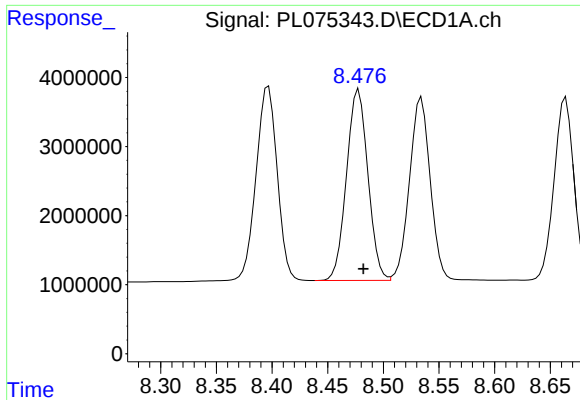
#25 Chlordane-3

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 37157003
Conc: 399.31 ng/ml



#25 Chlordane-3

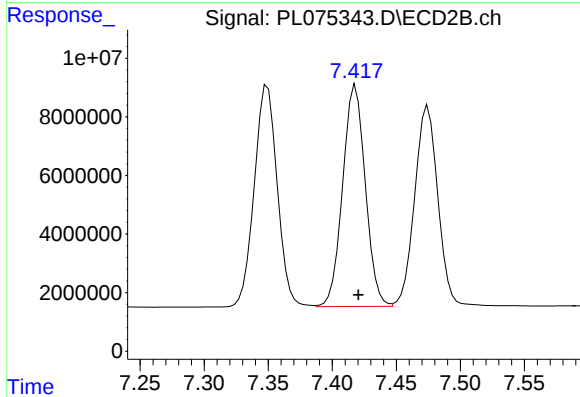
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 94402577
Conc: 534.83 ng/ml



#26 Chlordane-4

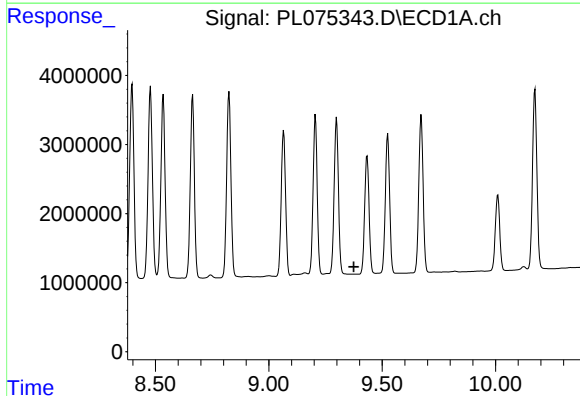
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 37066774
Conc: 326.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



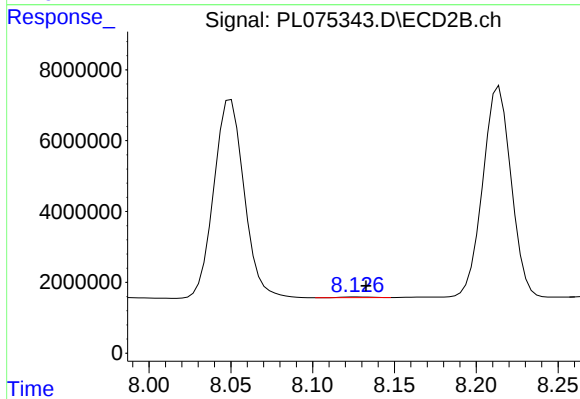
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 92870221
Conc: 491.63 ng/ml



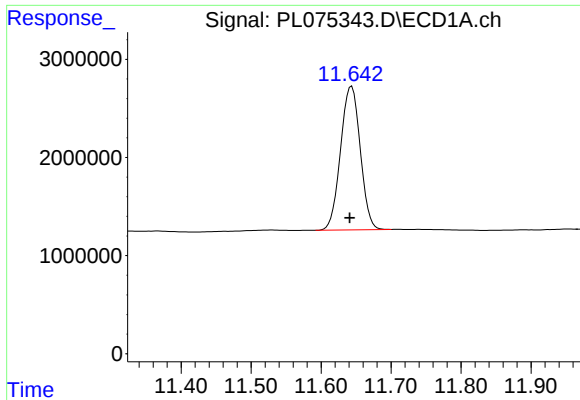
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

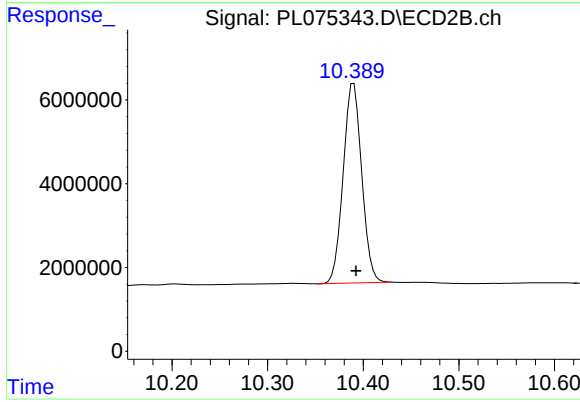
R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 237574
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: 0.003 min
Response: 28582577
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 64480778
Conc: 46.99 ng/ml