

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 15:05
 Operator : AR\AJ
 Sample : M2044-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:17:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	33938461	53074864	13.334	13.194
28)	SA Decachlor...	8.171	9.356	31766104	46991568	13.318	14.389
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	8645933	N.D.	1.489 #
4)	MA Heptachlor	4.460	5.367	3301836	12367464	0.796	2.222 #
5)	MB Aldrin	4.703	5.678	4803162	5677380	1.226	1.138
7)	B delta-BHC	0.000	5.276f	0	2136352	N.D.	0.415 #
8)	B Heptachlo...	0.000	6.091f	0	1778534	N.D.	0.385 #
9)	A Endosulfan I	0.000	6.433	0	3984788	N.D.	0.952 #
10)	B gamma-Chl...	5.369	6.313	7378624	4588379	1.993	1.005 #
11)	B alpha-Chl...	5.425	6.385	16390146	20158364	4.425	4.460
12)	B 4,4'-DDE	5.592	6.541	11502826	16464748	3.084	3.978 #
13)	MA Dieldrin	5.715	0.000	5406617	0	1.335	N.D. #
14)	MA Endrin	5.977	6.941f	2605440	2526868	0.747	0.782
15)	B Endosulfa...	6.252	0.000	4374663	0	1.332	N.D. #
16)	A 4,4'-DDD	0.000	7.043	0	1211199	N.D.	0.354 #
17)	MA 4,4'-DDT	6.341	7.341	6537624	8280487	2.051	2.441
21)	B Endrin ke...	0.000	7.974	0	1457932	N.D.	0.396 #
22)	Mirex	0.000	8.435	0	1253766	N.D.	0.443 #
23)	Chlordane-1	4.308	5.175	10854045	5407605	94.944	31.452 #
24)	Chlordane-2	4.803	5.653	12560948	8426888	94.433	47.899 #
25)	Chlordane-3	5.369	6.313	7378624	4588379	20.301	6.978 #
26)	Chlordane-4	5.425	6.385	16390146	20158364	51.948	25.662 #
27)	Chlordane-5	6.252	7.208	4374663	2758640	30.964	20.583 #

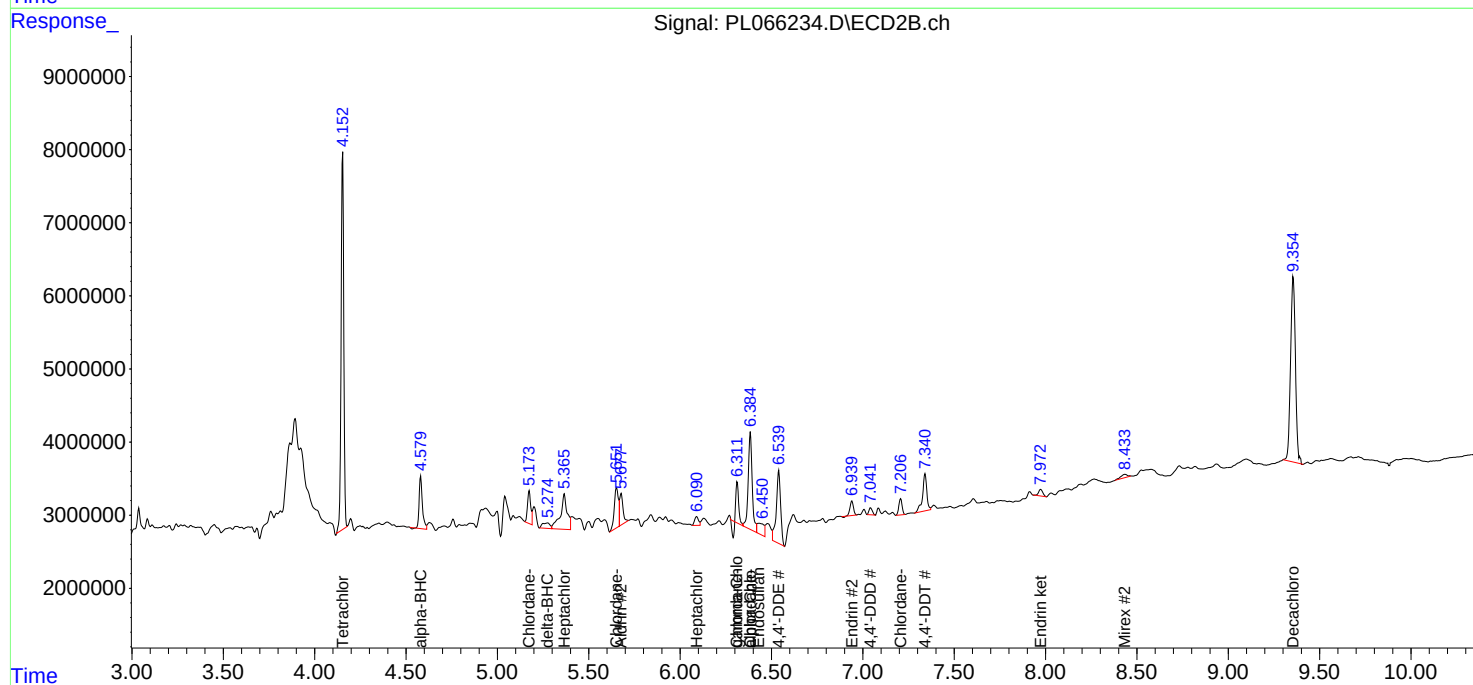
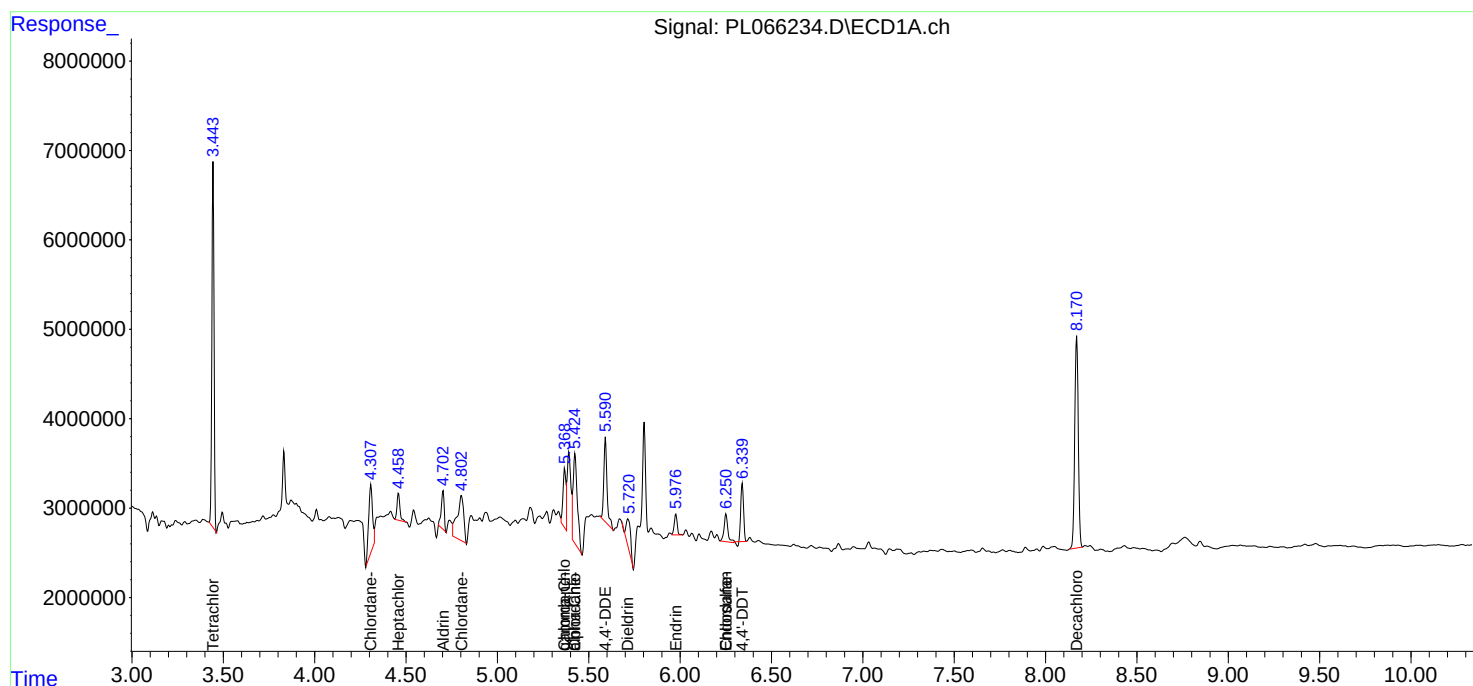
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

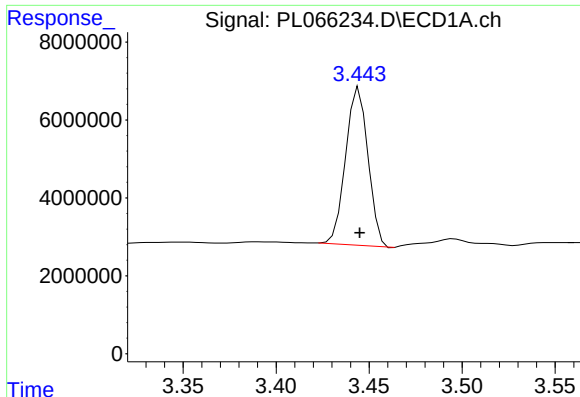
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 15:05
 Operator : AR\AJ
 Sample : M2044-01
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:17:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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

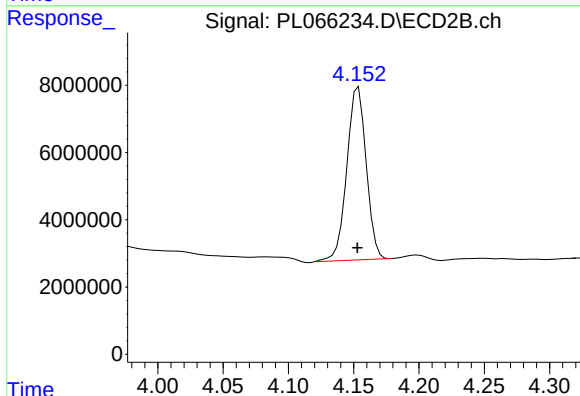




#1 Tetrachloro-m-xylene

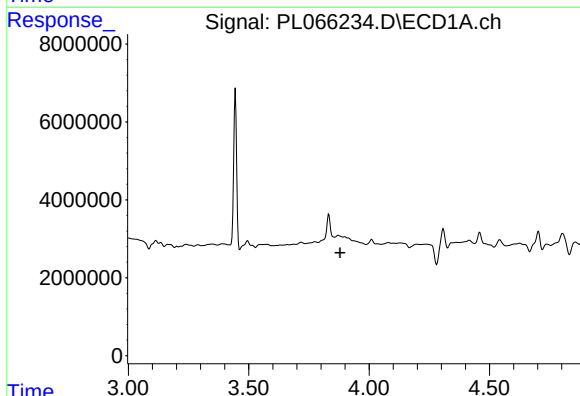
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 33938461
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



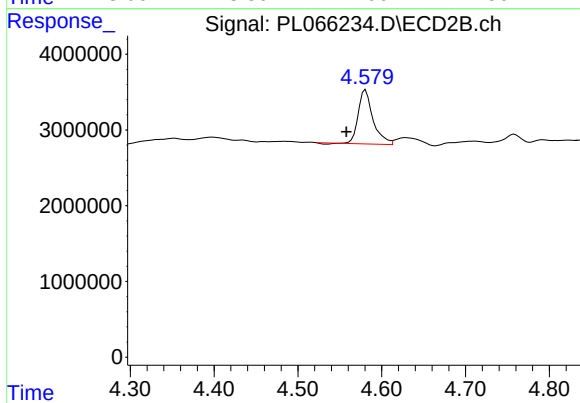
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 53074864
Conc: 13.19 ng/ml



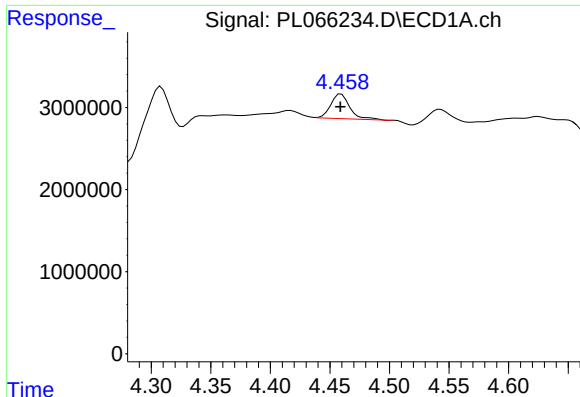
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

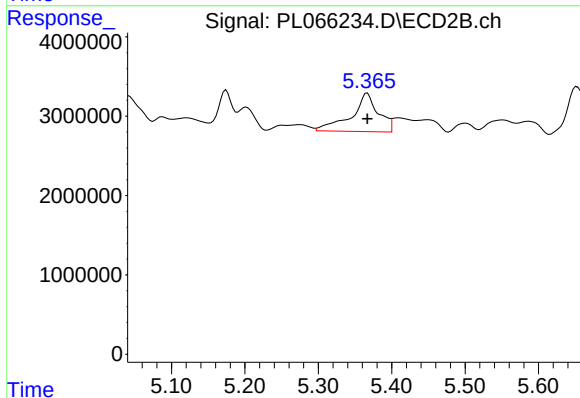
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 8645933
Conc: 1.49 ng/ml



#4 Heptachlor

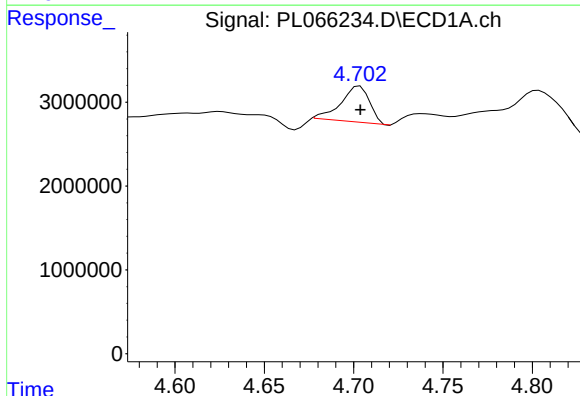
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3301836
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



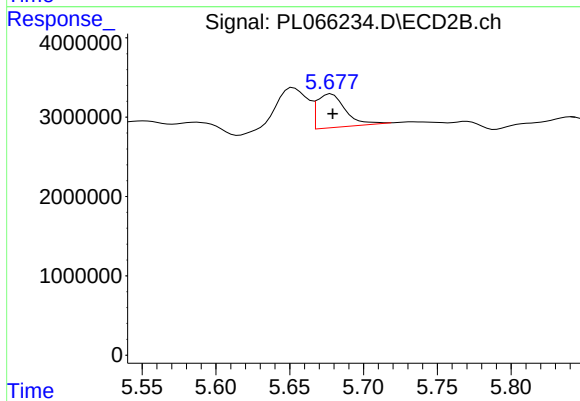
#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 12367464
Conc: 2.22 ng/ml



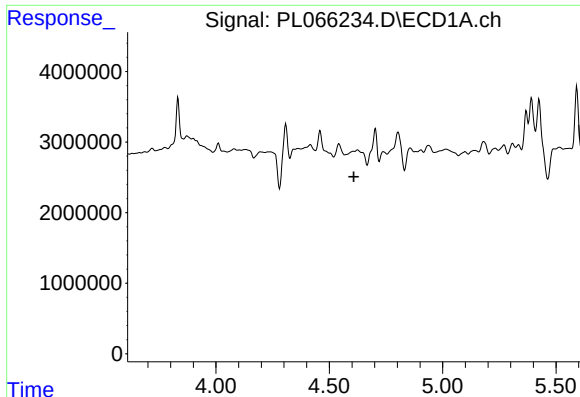
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 4803162
Conc: 1.23 ng/ml



#5 Aldrin

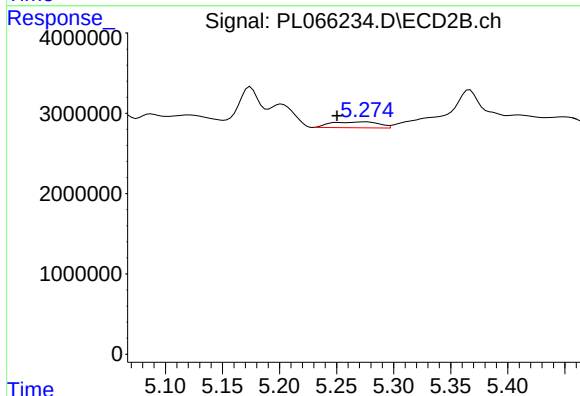
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5677380
Conc: 1.14 ng/ml



#7 delta-BHC

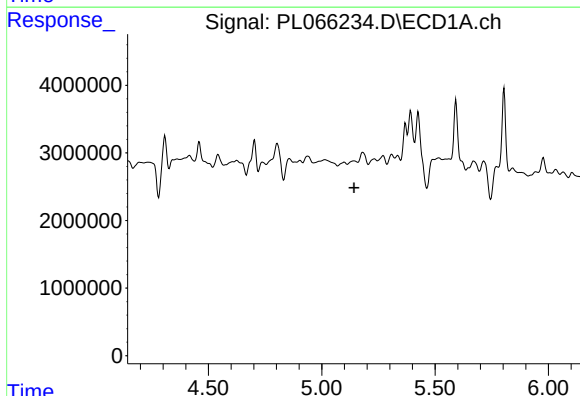
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



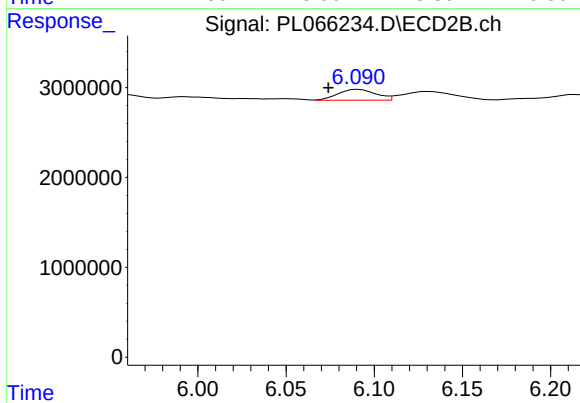
#7 delta-BHC

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 2136352
Conc: 0.42 ng/ml



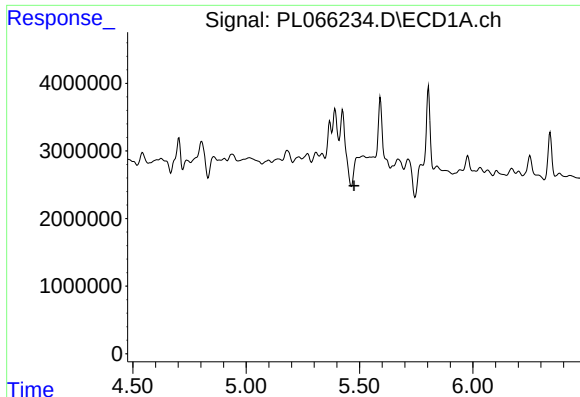
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

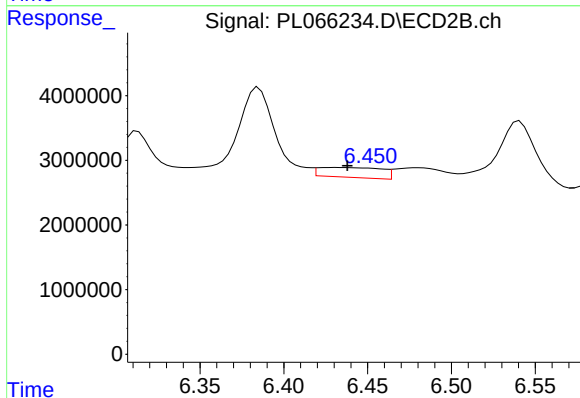
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 1778534
Conc: 0.39 ng/ml



#9 Endosulfan I

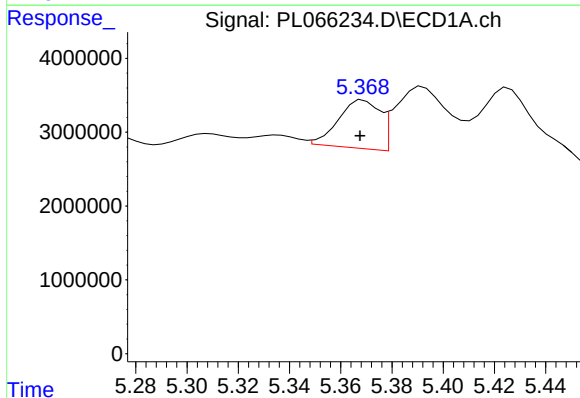
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



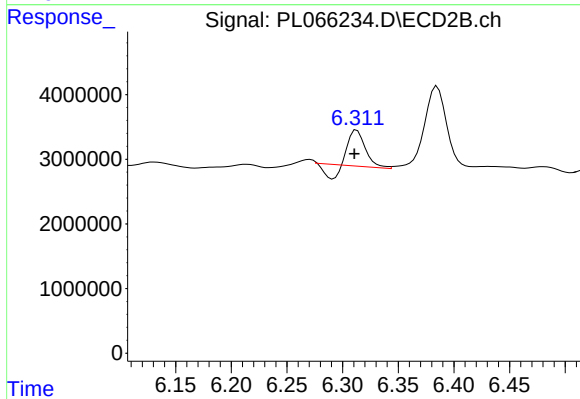
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 3984788
Conc: 0.95 ng/ml



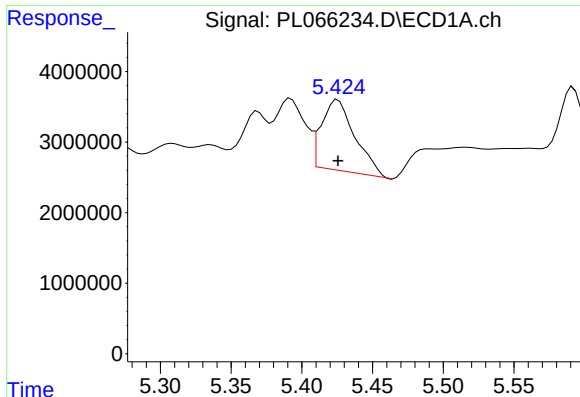
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 7378624
Conc: 1.99 ng/ml



#10 gamma-Chlordane

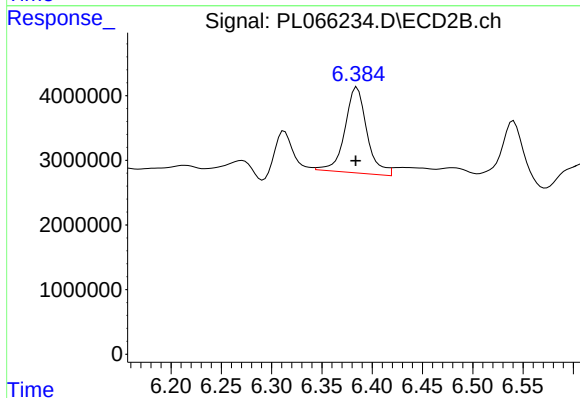
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 4588379
Conc: 1.01 ng/ml



#11 alpha-Chlordane

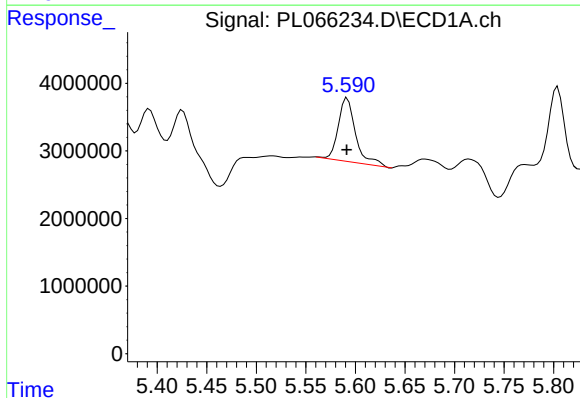
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 16390146
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



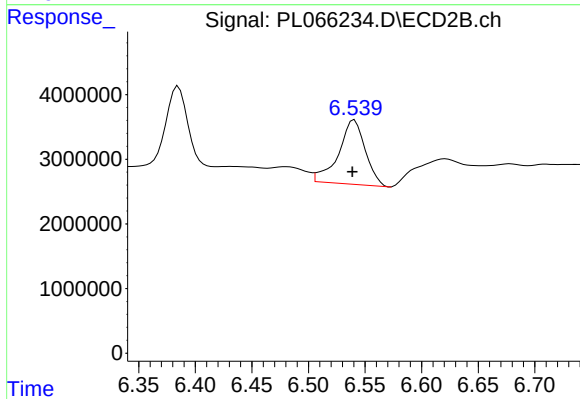
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 20158364
Conc: 4.46 ng/ml



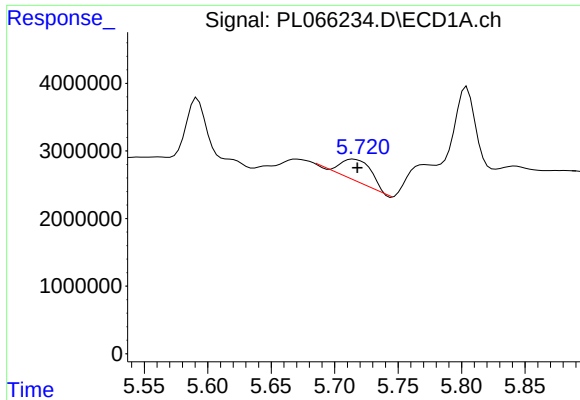
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11502826
Conc: 3.08 ng/ml



#12 4,4'-DDE

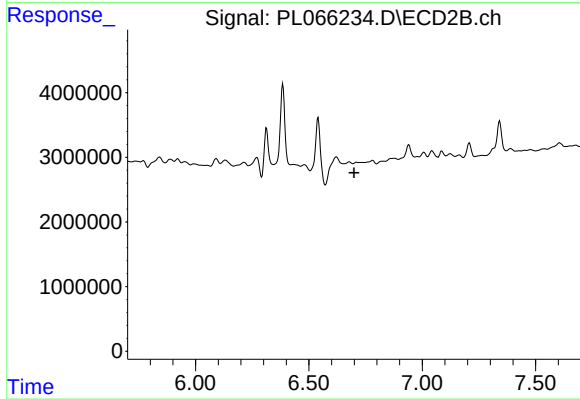
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 16464748
Conc: 3.98 ng/ml



#13 Dieldrin

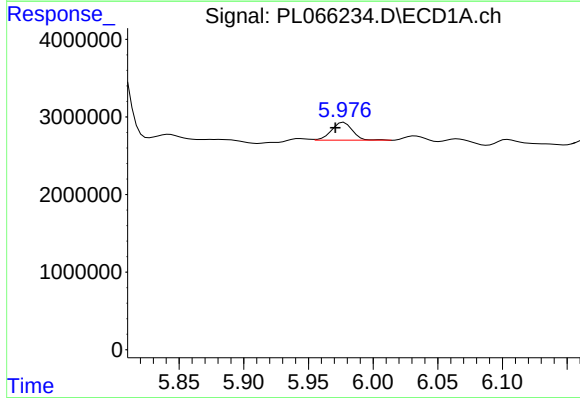
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 5406617
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



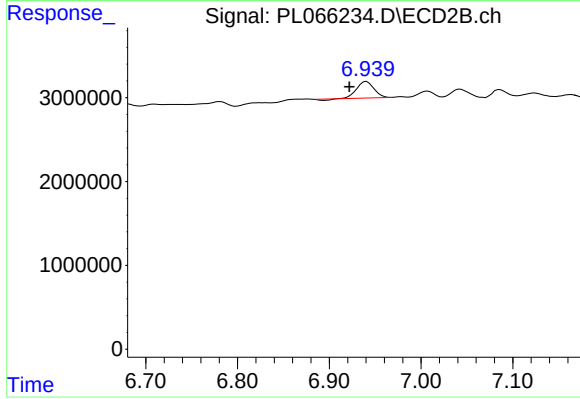
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



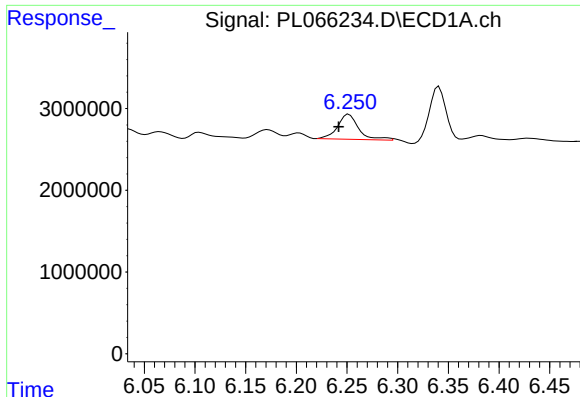
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 2605440
Conc: 0.75 ng/ml



#14 Endrin

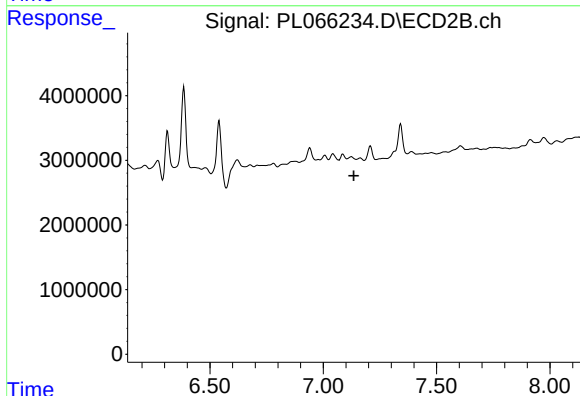
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 2526868
Conc: 0.78 ng/ml



#15 Endosulfan II

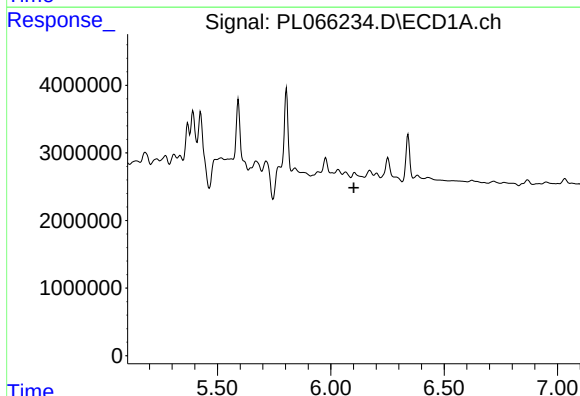
R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 4374663
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



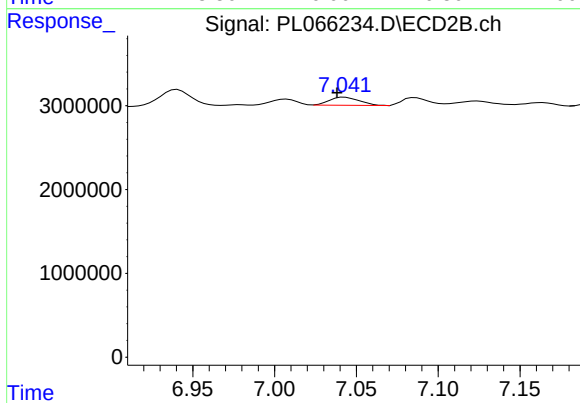
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



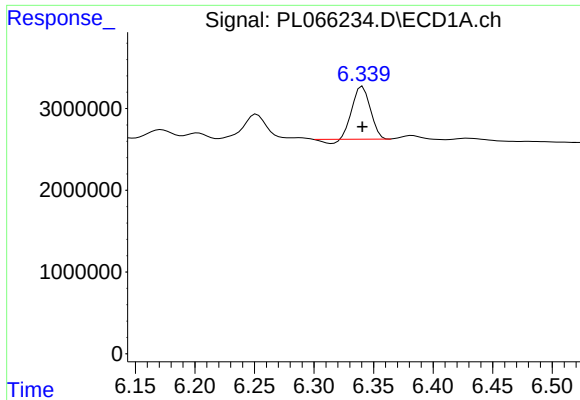
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

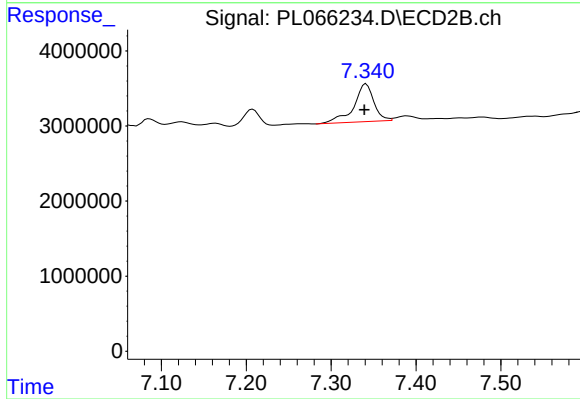
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 1211199
Conc: 0.35 ng/ml



#17 4,4'-DDT

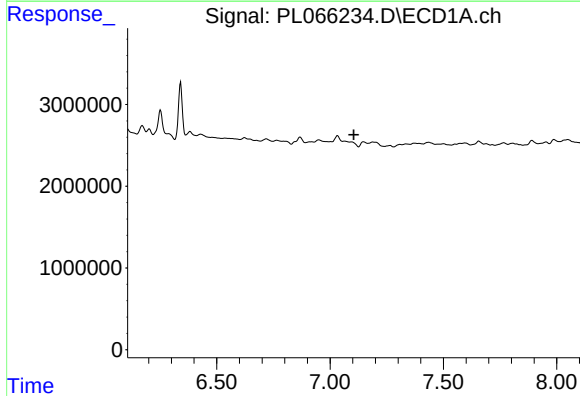
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 6537624
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



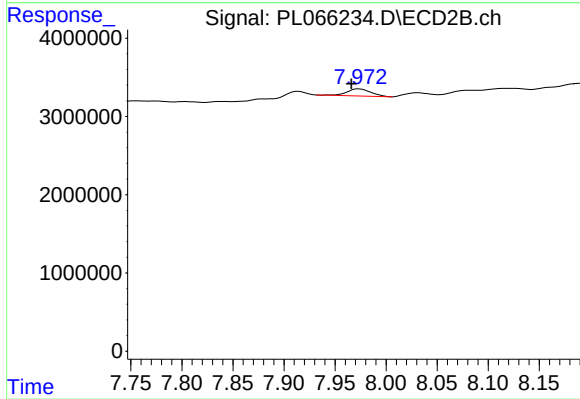
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 8280487
Conc: 2.44 ng/ml



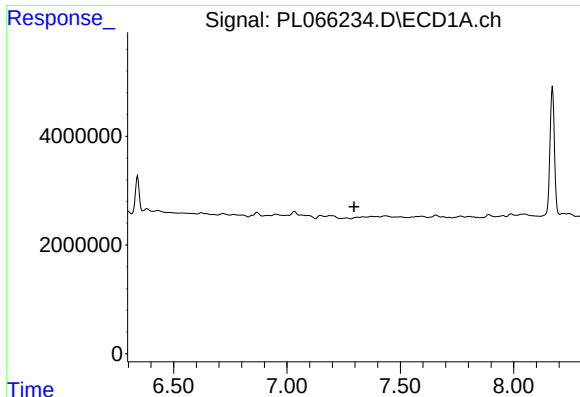
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

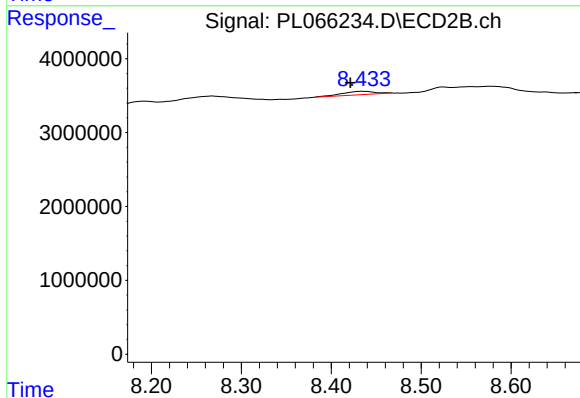
R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 1457932
Conc: 0.40 ng/ml



#22 Mirex

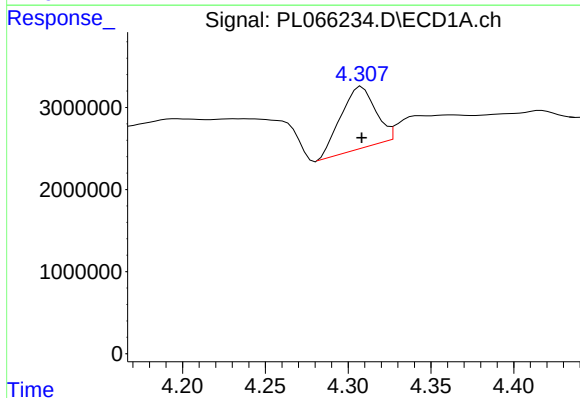
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



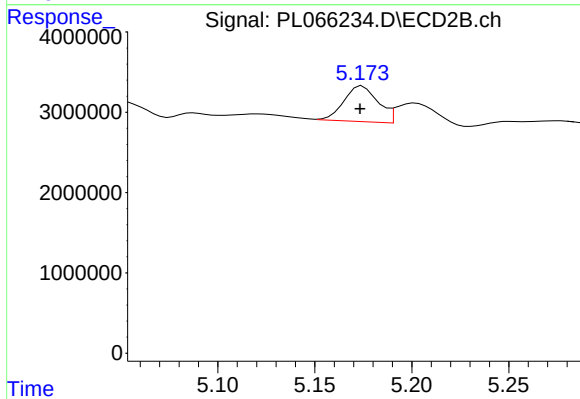
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 1253766
Conc: 0.44 ng/ml



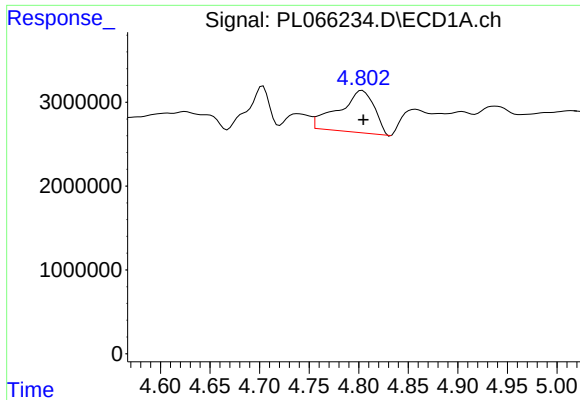
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 10854045
Conc: 94.94 ng/ml



#23 Chlordane-1

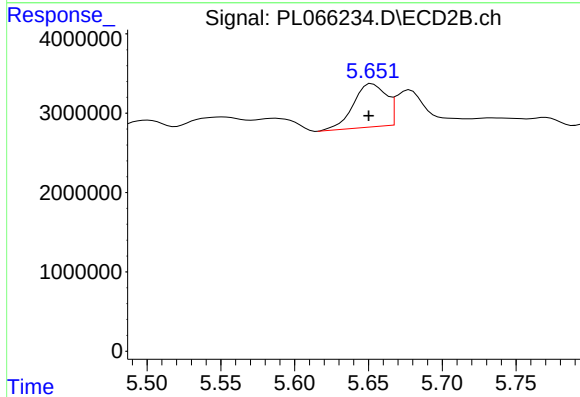
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 5407605
Conc: 31.45 ng/ml



#24 Chlordane-2

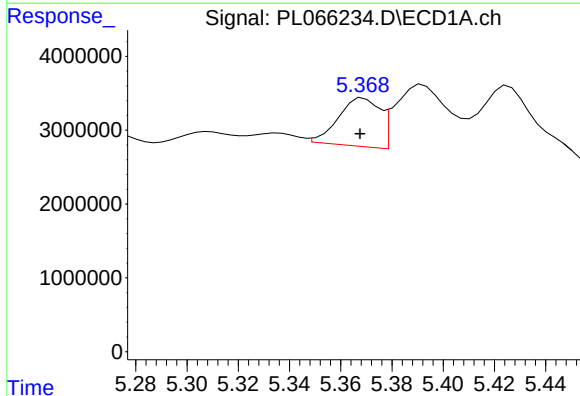
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 12560948
Conc: 94.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



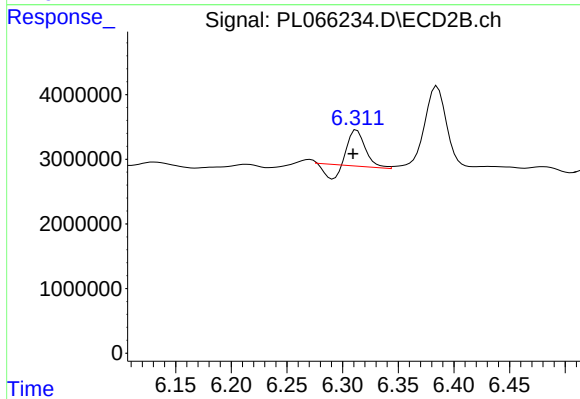
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 8426888
Conc: 47.90 ng/ml



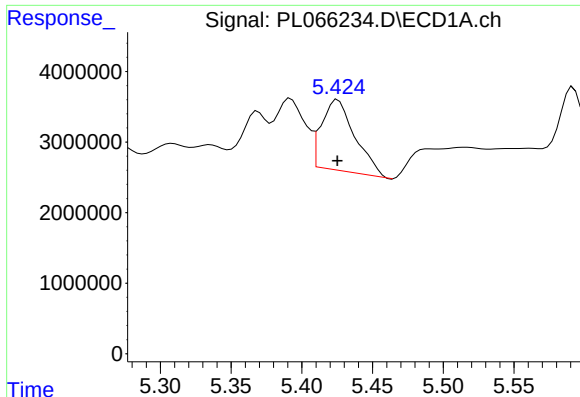
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 7378624
Conc: 20.30 ng/ml



#25 Chlordane-3

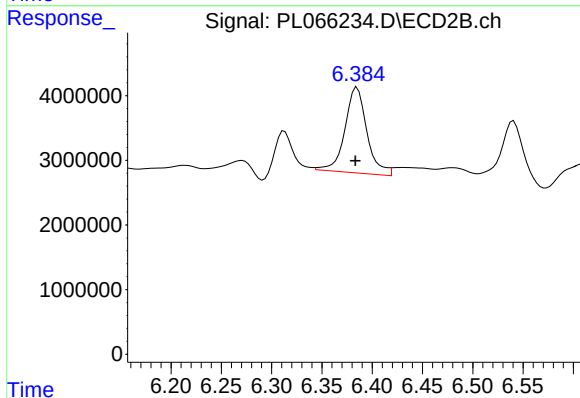
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 4588379
Conc: 6.98 ng/ml



#26 Chlordane-4

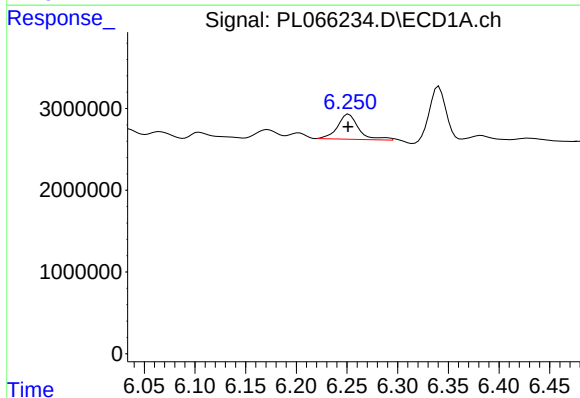
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 16390146
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



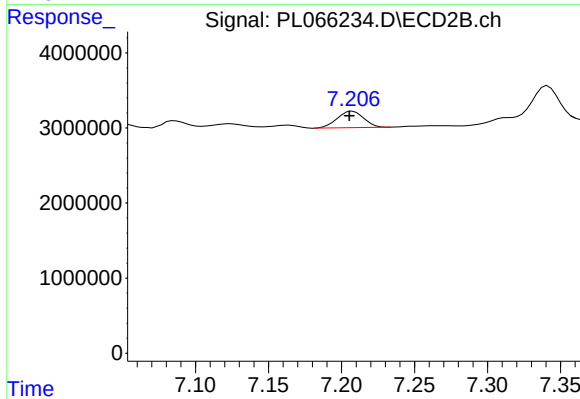
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 20158364
Conc: 25.66 ng/ml



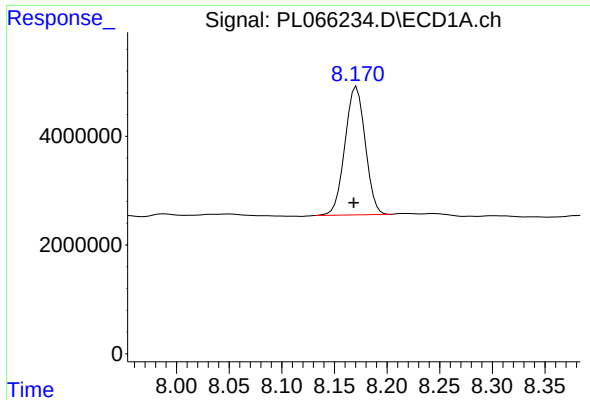
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 4374663
Conc: 30.96 ng/ml



#27 Chlordane-5

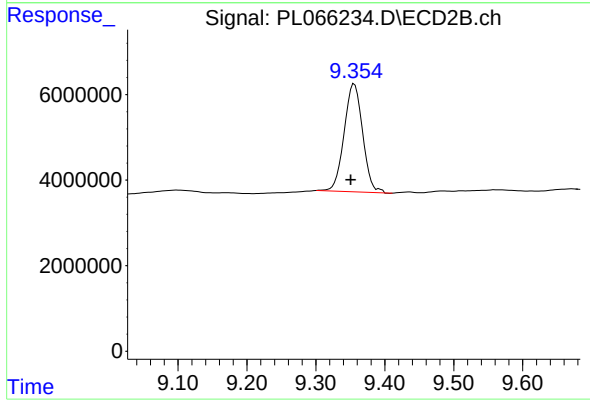
R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 2758640
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 31766104
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 46991568
Conc: 14.39 ng/ml