

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 10:35
 Operator : AR\AJ
 Sample : PB137645BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:18:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.660	5.582	7242748	18794530	17.967	18.224
28)	SA Decachlor...	10.436	11.511	9097687	17240645	22.047	19.162
Target Compounds							
2)	A alpha-BHC	5.368	6.163	25920356	70362483	48.080	51.377
3)	MA gamma-BHC...	5.791	6.560	24905122	66122866	47.960	51.203
4)	MA Heptachlor	6.204	7.209	24365825	63279792	44.119	48.992
5)	MB Aldrin	6.529	7.581	22950837	58679111	45.642	48.679
6)	B beta-BHC	6.169	6.811	12731565	30139878	48.958	43.307
7)	B delta-BHC	6.431	7.079	25123448	65449403	50.403	53.723
8)	B Heptachlo...	7.105	8.047	22729047	55644140	47.573	50.057
9)	A Endosulfan I	7.509	8.453	21556064	51042698	48.301	50.090
10)	B gamma-Chl...	7.383	8.316	23248952	55828789	48.312	50.224
11)	B alpha-Chl...	7.453	8.397	23063932	55427812	48.196	49.730
12)	B 4,4'-DDE	7.666	8.583	21050386	51779813	48.699	51.015
13)	MA Dieldrin	7.795	8.742	22576243	53687869	49.653	51.505
14)	MA Endrin	8.086	8.982	20548032	44218899	47.706	49.872
15)	B Endosulfa...	8.396	9.215	20653037	45844577	52.196	51.780
16)	A 4,4'-DDD	8.251	9.123	18581073	43723051	50.524	51.028
17)	MA 4,4'-DDT	8.514	9.441	19175181	42193215	47.409	44.745
18)	B Endrin al...	8.585	9.350	18135514	40091778	58.173	54.970
19)	B Endosulfa...	8.815	9.587	22090815	45952645	53.633	51.399
20)	A Methoxychlor	9.109	9.925	12073115	23422064	50.941	45.893
21)	B Endrin ke...	9.335	10.086	25384600	49485149	55.633	50.050
22)	Mirex	9.526	10.554	21028415	38342034	58.712	50.385
24)	Chlordane-2	0.000	7.581f	0	58679111	N.D.	1280.237 #
25)	Chlordane-3	7.383	8.316	23248952	55828789	457.483	345.863
26)	Chlordane-4	7.453	8.397	23063932	55427812	435.339	280.904 #
27)	Chlordane-5	8.396	9.268f	20653037	32911	1148.608	0.907 #

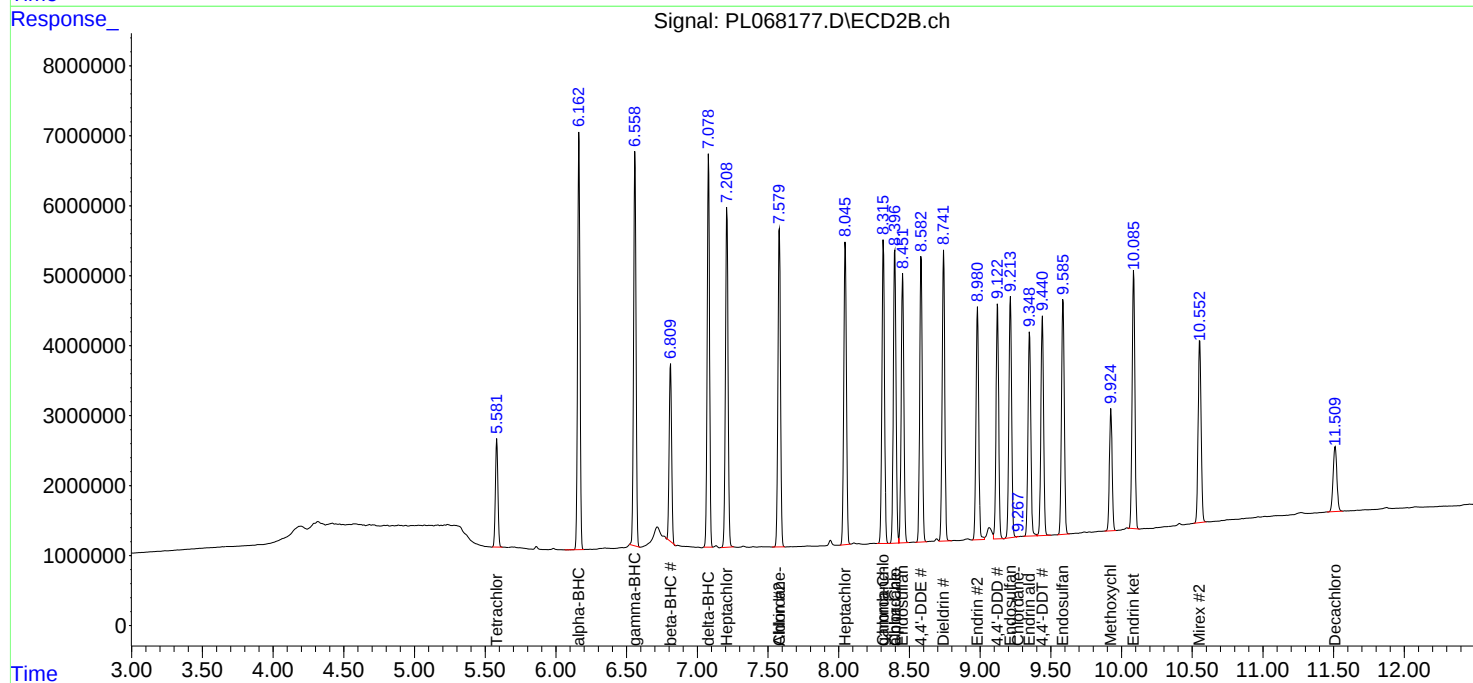
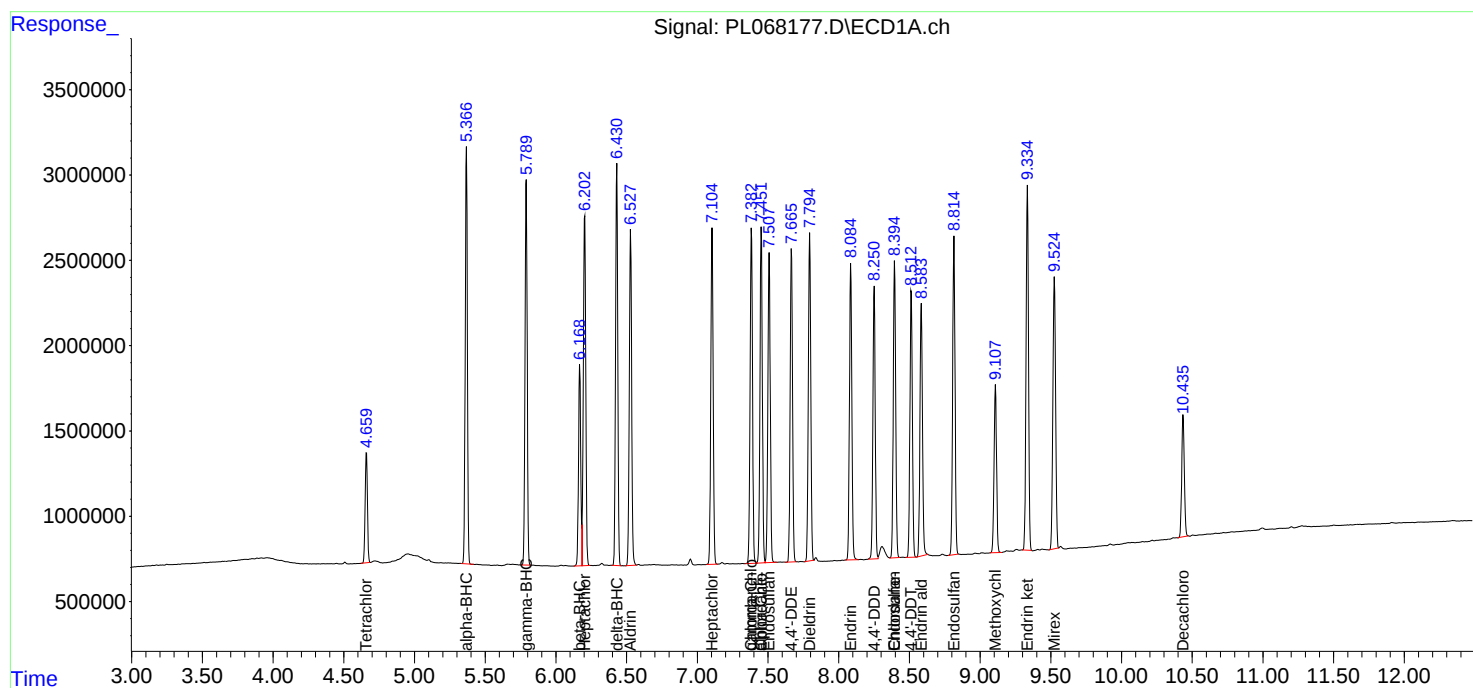
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

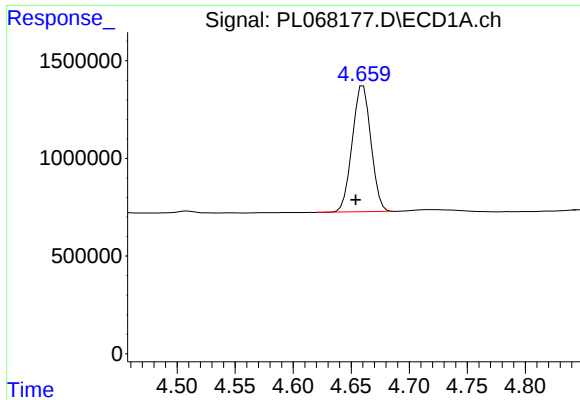
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
Data File : PL068177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 10:35
Operator : AR\AJ
Sample : PB137645BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:18:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 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

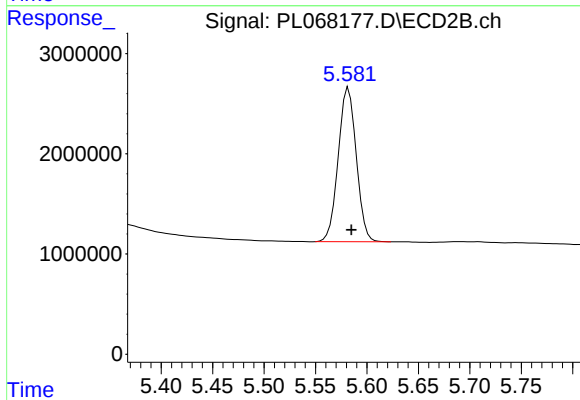




#1 Tetrachloro-m-xylene

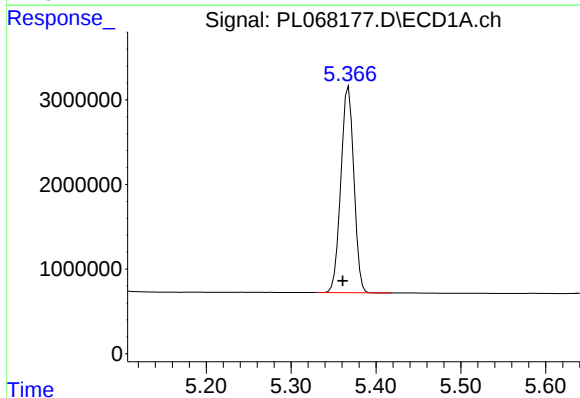
R.T.: 4.660 min
Delta R.T.: 0.006 min
Response: 7242748
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



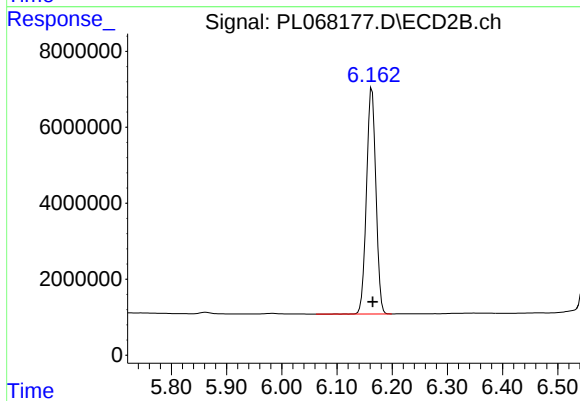
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 18794530
Conc: 18.22 ng/ml



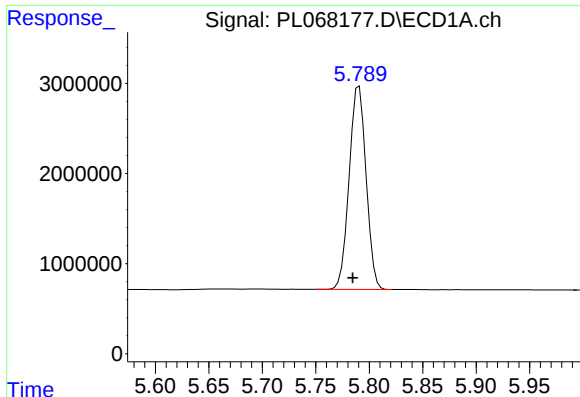
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 25920356
Conc: 48.08 ng/ml



#2 alpha-BHC

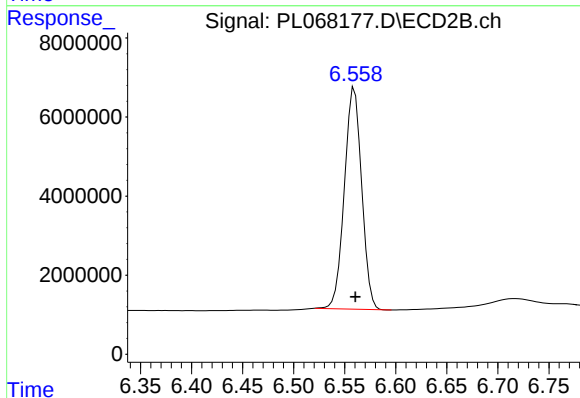
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 70362483
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

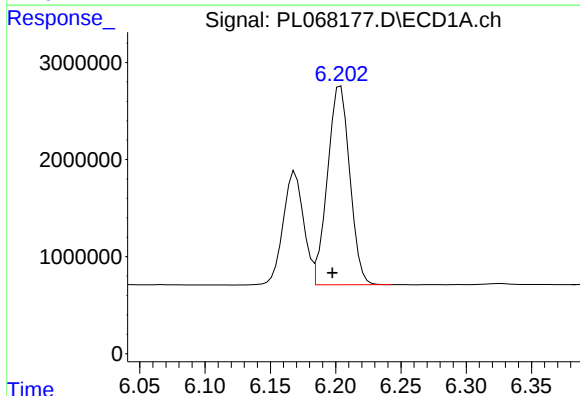
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 24905122
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



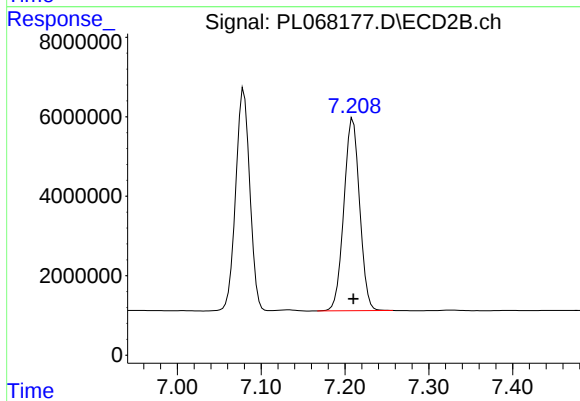
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 66122866
Conc: 51.20 ng/ml



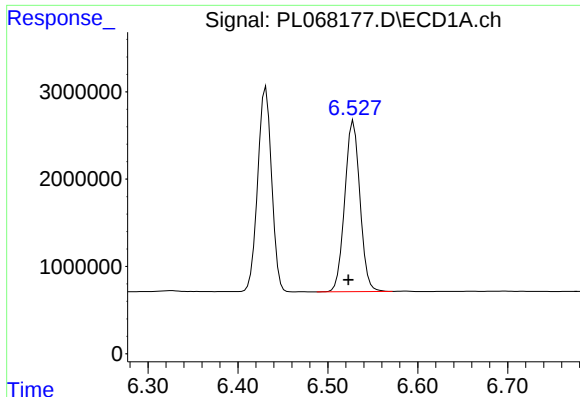
#4 Heptachlor

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 24365825
Conc: 44.12 ng/ml



#4 Heptachlor

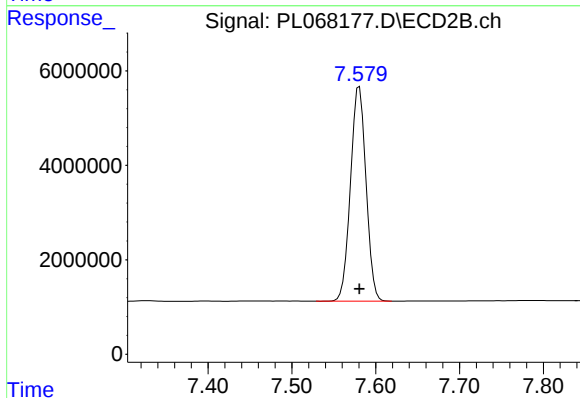
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 63279792
Conc: 48.99 ng/ml



#5 Aldrin

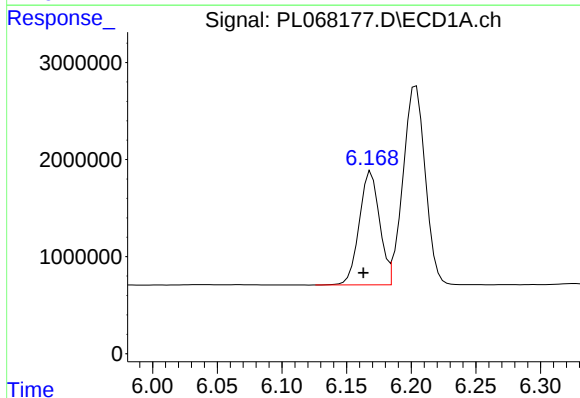
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 22950837
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



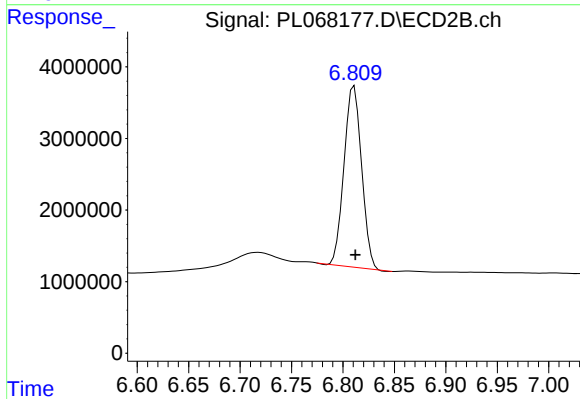
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 58679111
Conc: 48.68 ng/ml



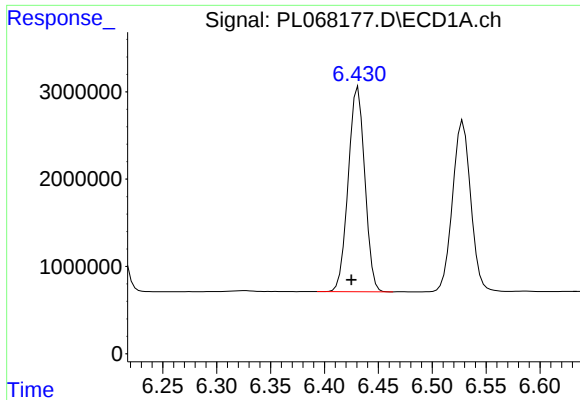
#6 beta-BHC

R.T.: 6.169 min
Delta R.T.: 0.006 min
Response: 12731565
Conc: 48.96 ng/ml



#6 beta-BHC

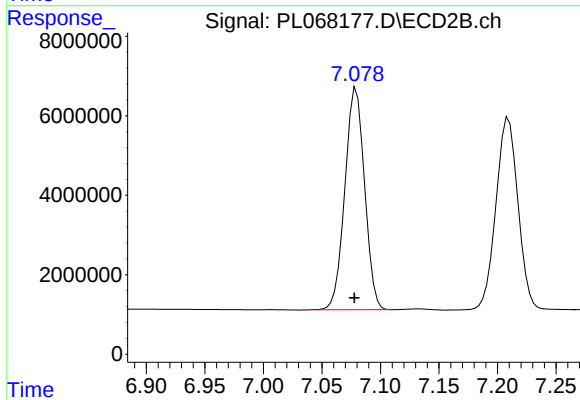
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 30139878
Conc: 43.31 ng/ml



#7 delta-BHC

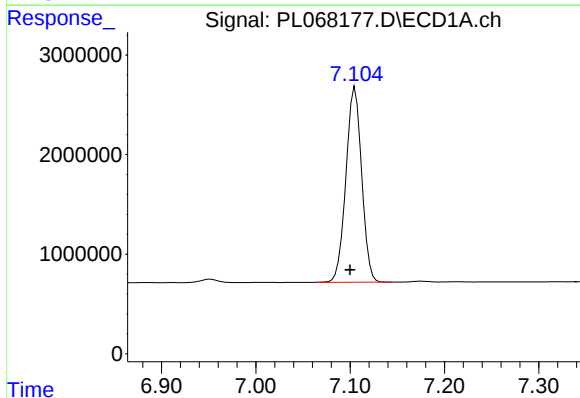
R.T.: 6.431 min
Delta R.T.: 0.006 min
Response: 25123448
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



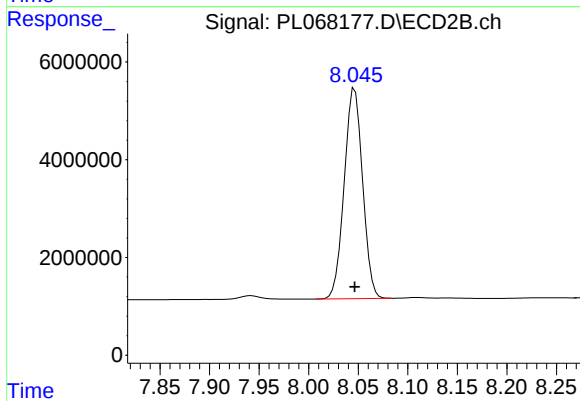
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.002 min
Response: 65449403
Conc: 53.72 ng/ml



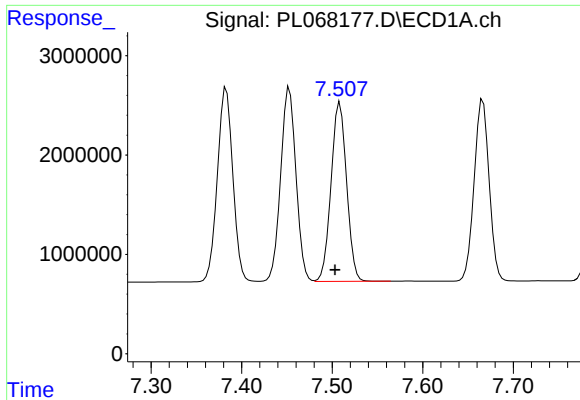
#8 Heptachlor epoxide

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 22729047
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

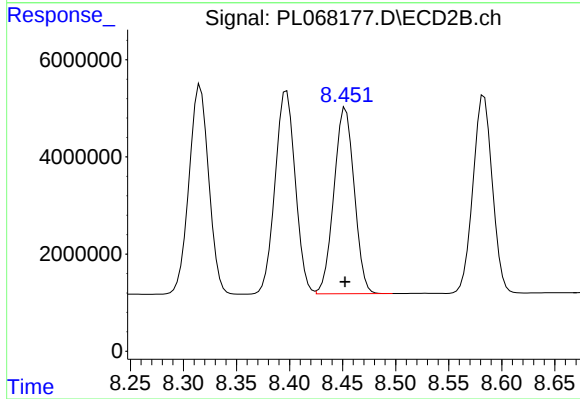
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 55644140
Conc: 50.06 ng/ml



#9 Endosulfan I

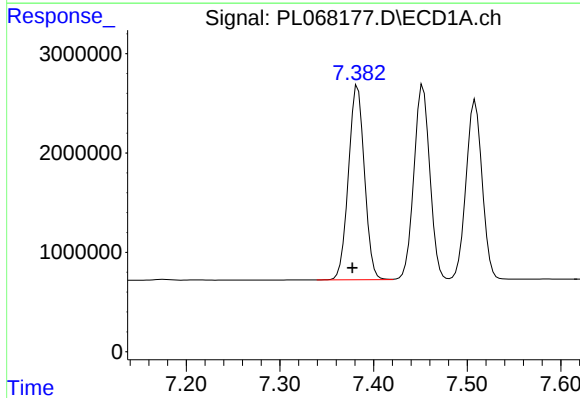
R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 21556064
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



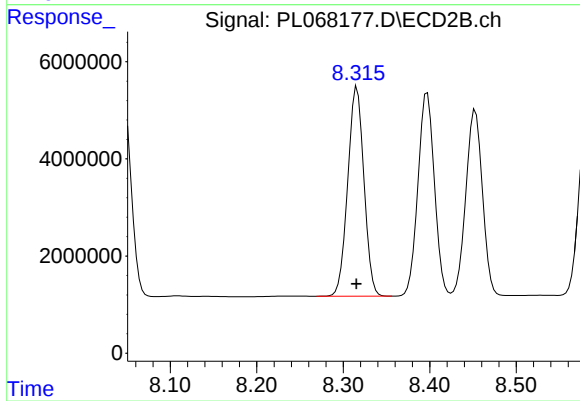
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 51042698
Conc: 50.09 ng/ml



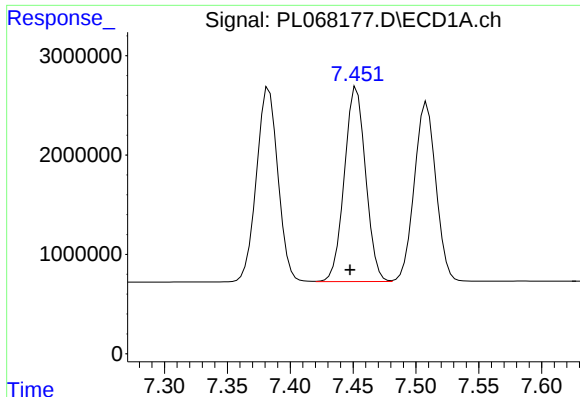
#10 gamma-Chlordane

R.T.: 7.383 min
Delta R.T.: 0.006 min
Response: 23248952
Conc: 48.31 ng/ml



#10 gamma-Chlordane

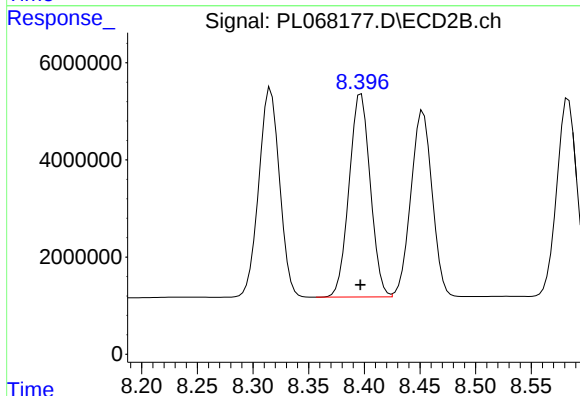
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 55828789
Conc: 50.22 ng/ml



#11 alpha-Chlordane

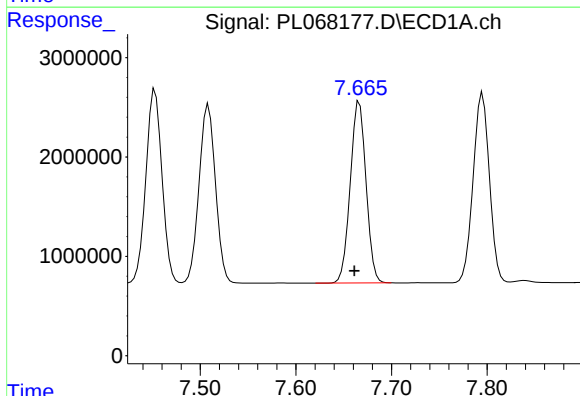
R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 23063932
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



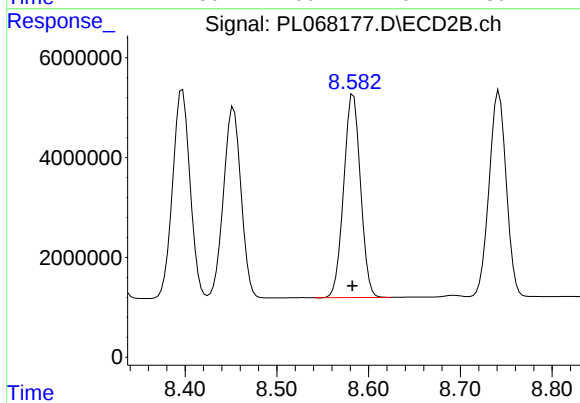
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 55427812
Conc: 49.73 ng/ml



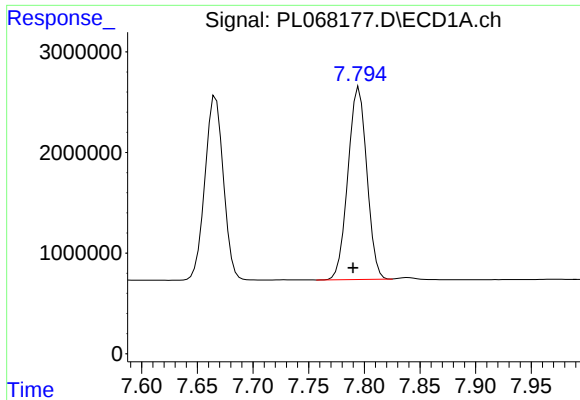
#12 4,4'-DDE

R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 21050386
Conc: 48.70 ng/ml



#12 4,4'-DDE

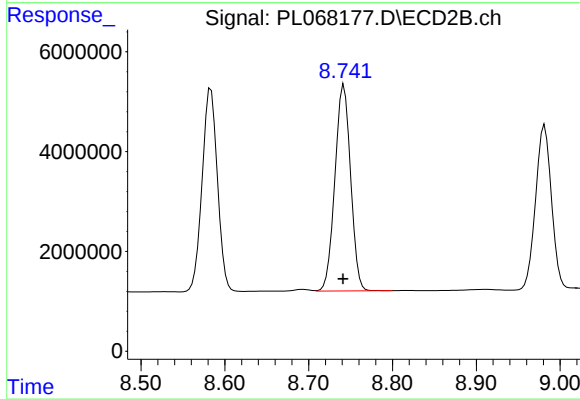
R.T.: 8.583 min
Delta R.T.: 0.001 min
Response: 51779813
Conc: 51.01 ng/ml



#13 Dieldrin

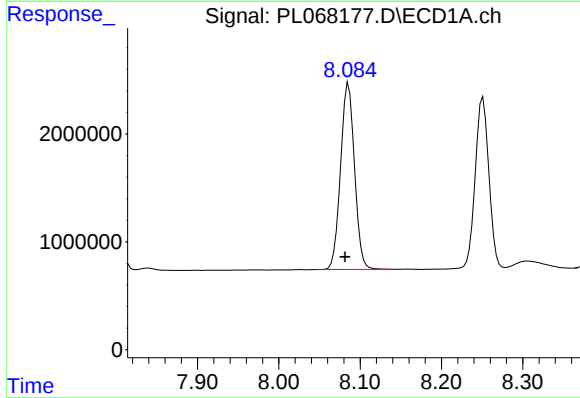
R.T.: 7.795 min
Delta R.T.: 0.006 min
Response: 22576243
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



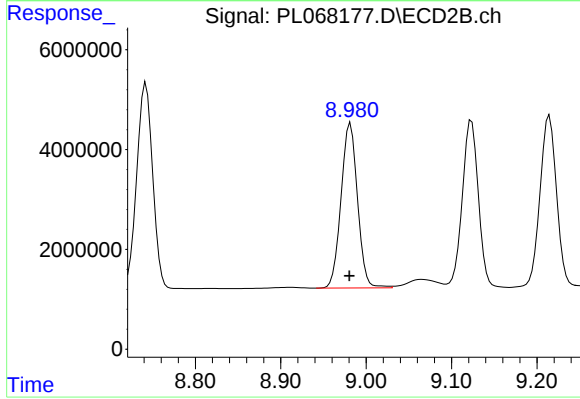
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 53687869
Conc: 51.51 ng/ml



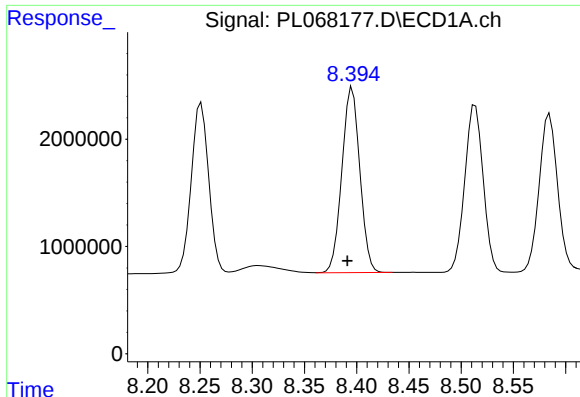
#14 Endrin

R.T.: 8.086 min
Delta R.T.: 0.004 min
Response: 20548032
Conc: 47.71 ng/ml



#14 Endrin

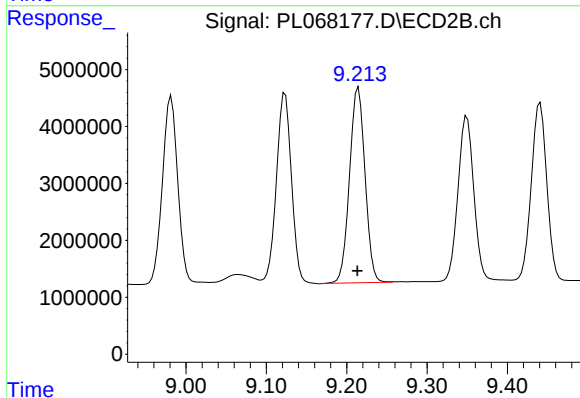
R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 44218899
Conc: 49.87 ng/ml



#15 Endosulfan II

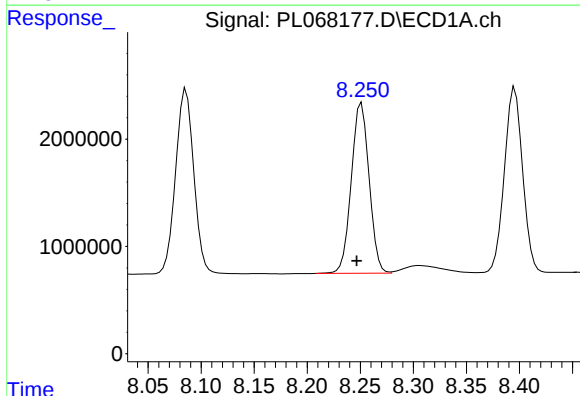
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 20653037
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



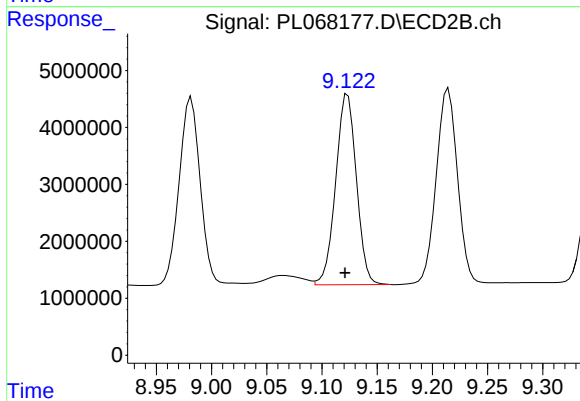
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 45844577
Conc: 51.78 ng/ml



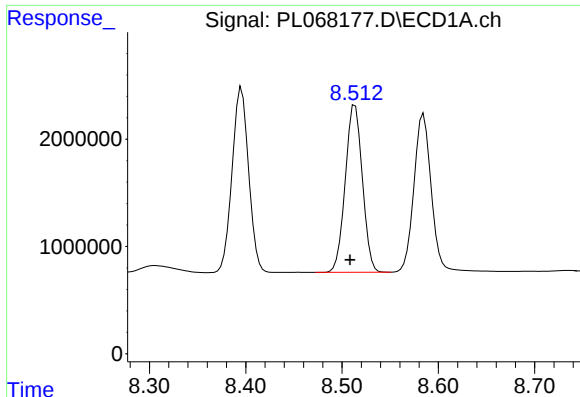
#16 4,4'-DDD

R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 18581073
Conc: 50.52 ng/ml



#16 4,4'-DDD

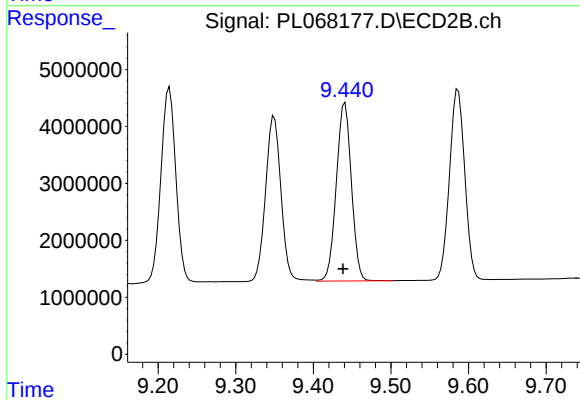
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 43723051
Conc: 51.03 ng/ml



#17 4,4'-DDT

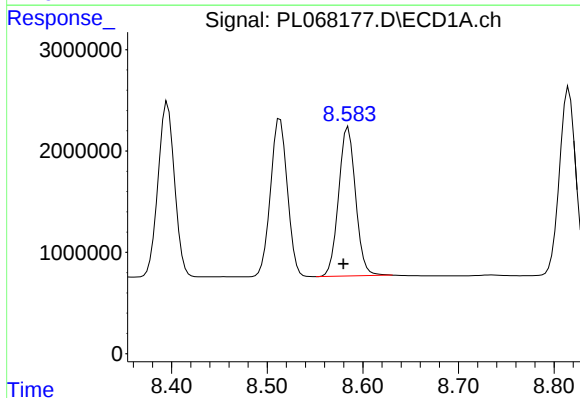
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 19175181
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



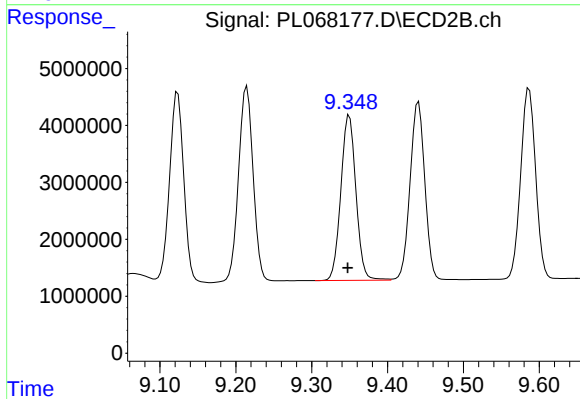
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 42193215
Conc: 44.74 ng/ml



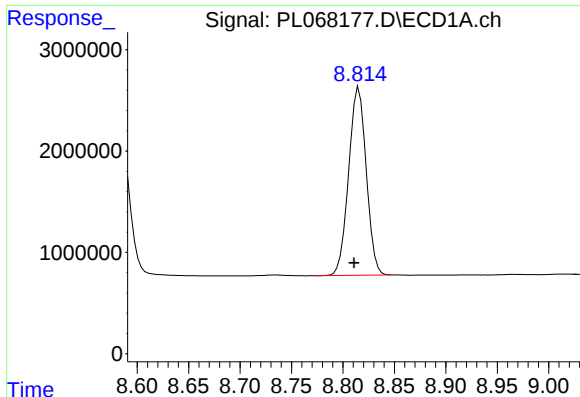
#18 Endrin aldehyde

R.T.: 8.585 min
Delta R.T.: 0.005 min
Response: 18135514
Conc: 58.17 ng/ml



#18 Endrin aldehyde

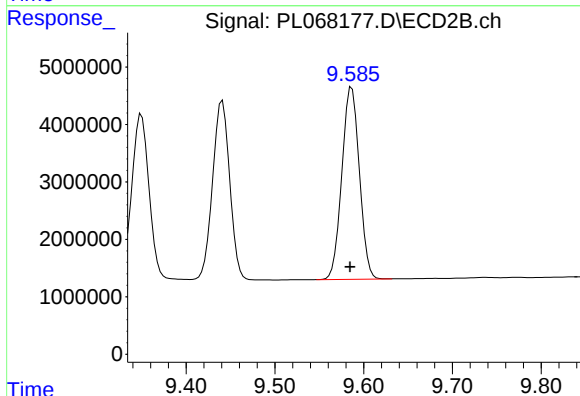
R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 40091778
Conc: 54.97 ng/ml



#19 Endosulfan Sulfate

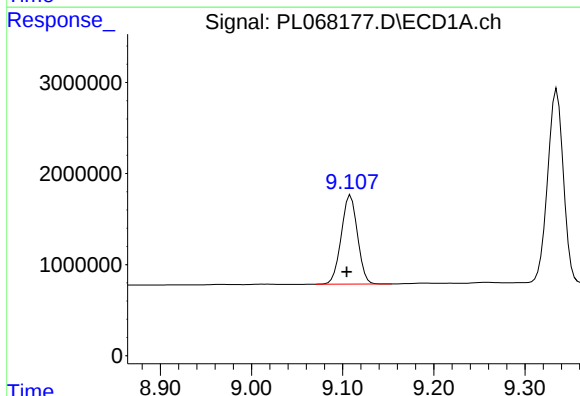
R.T.: 8.815 min
Delta R.T.: 0.005 min
Response: 22090815
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



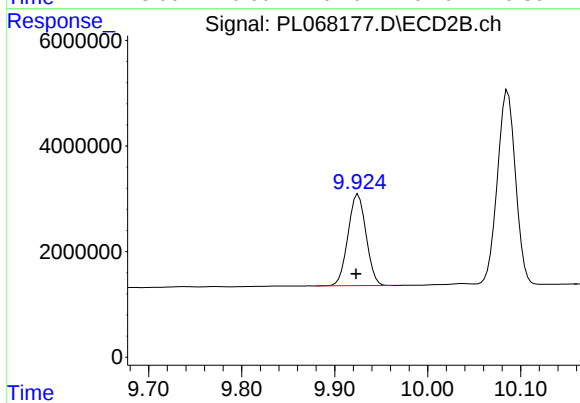
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 45952645
Conc: 51.40 ng/ml



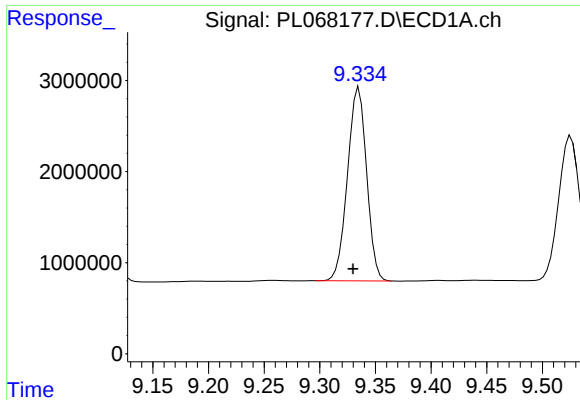
#20 Methoxychlor

R.T.: 9.109 min
Delta R.T.: 0.004 min
Response: 12073115
Conc: 50.94 ng/ml



#20 Methoxychlor

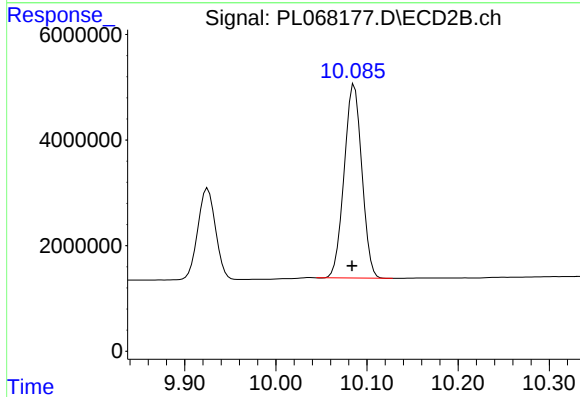
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 23422064
Conc: 45.89 ng/ml



#21 Endrin ketone

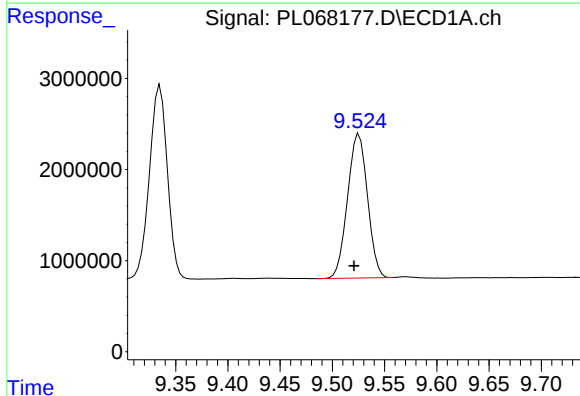
R.T.: 9.335 min
Delta R.T.: 0.005 min
Response: 25384600
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



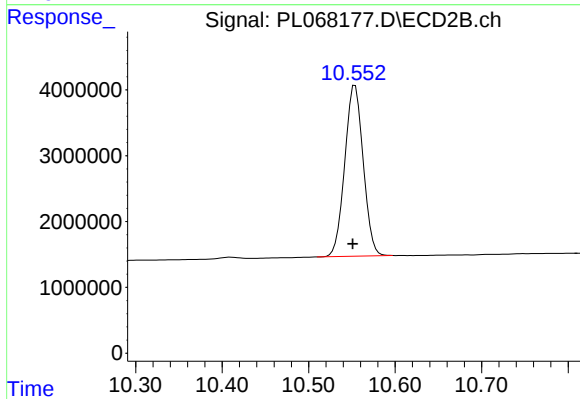
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.003 min
Response: 49485149
Conc: 50.05 ng/ml



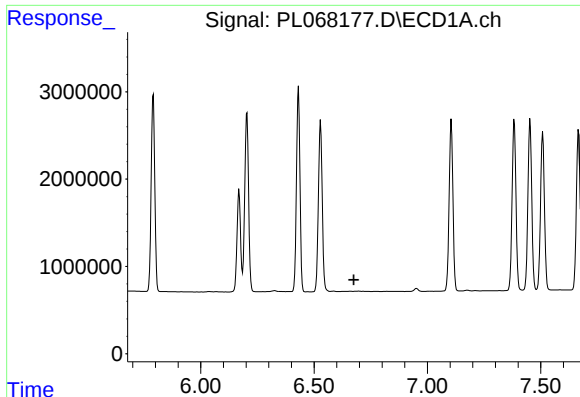
#22 Mirex

R.T.: 9.526 min
Delta R.T.: 0.005 min
Response: 21028415
Conc: 58.71 ng/ml



#22 Mirex

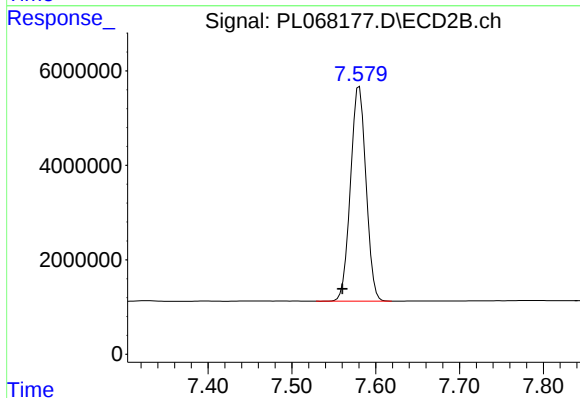
R.T.: 10.554 min
Delta R.T.: 0.003 min
Response: 38342034
Conc: 50.39 ng/ml



#24 Chlordane-2

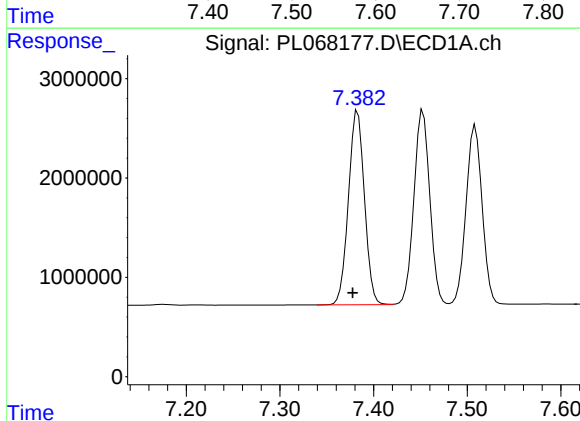
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



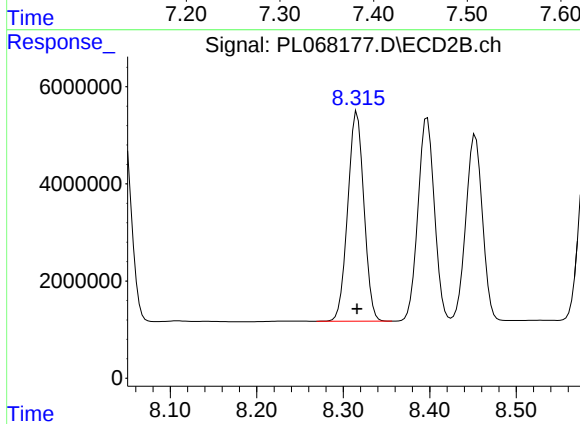
#24 Chlordane-2

R.T.: 7.581 min
Delta R.T.: 0.020 min
Response: 58679111
Conc: 1280.24 ng/ml



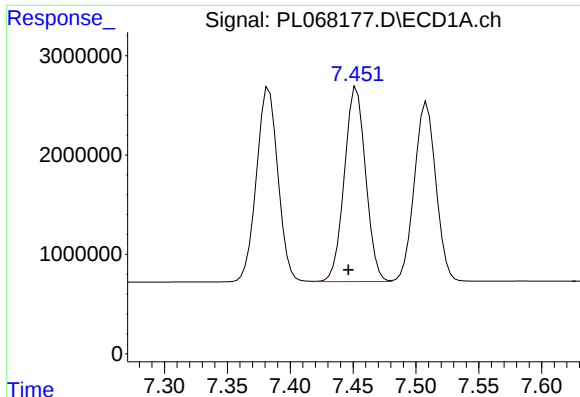
#25 Chlordane-3

R.T.: 7.383 min
Delta R.T.: 0.006 min
Response: 23248952
Conc: 457.48 ng/ml



#25 Chlordane-3

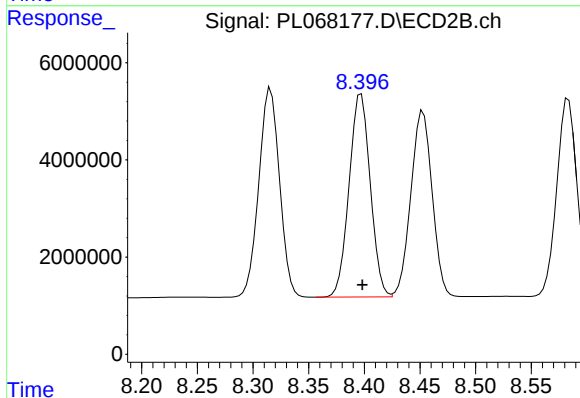
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 55828789
Conc: 345.86 ng/ml



#26 Chlordane-4

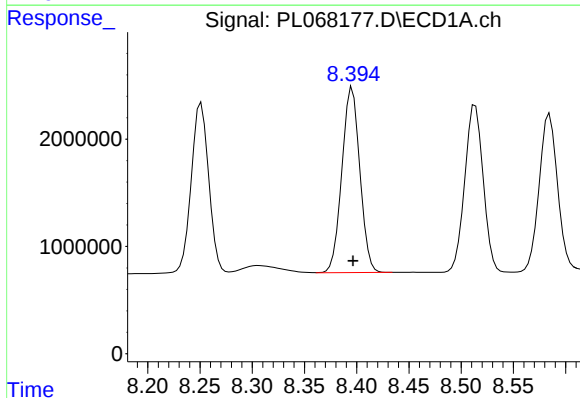
R.T.: 7.453 min
Delta R.T.: 0.007 min
Response: 23063932
Conc: 435.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



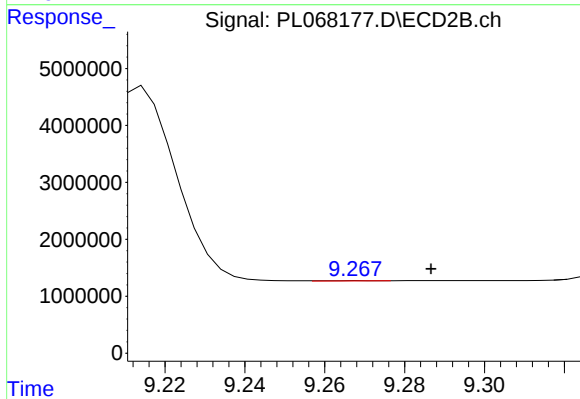
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 55427812
Conc: 280.90 ng/ml



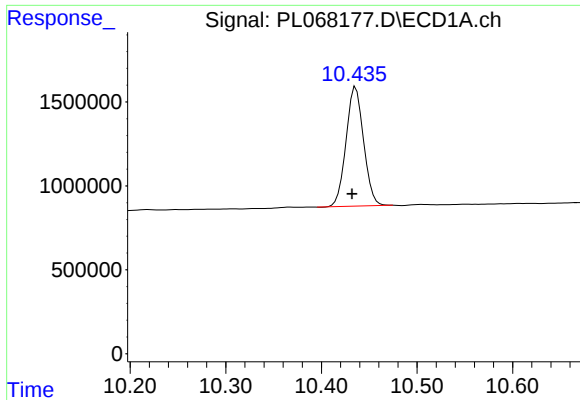
#27 Chlordane-5

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 20653037
Conc: 1148.61 ng/ml



#27 Chlordane-5

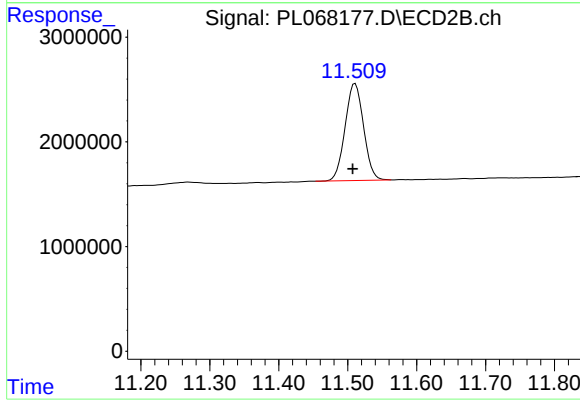
R.T.: 9.268 min
Delta R.T.: -0.018 min
Response: 32911
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.004 min
Response: 9097687
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 17240645
Conc: 19.16 ng/ml