

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 17:49
 Operator : AR\AJ
 Sample : PB137729BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:40:06 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...	4.654	5.585	7948169	22003001	19.717	21.335
28)	SA Decachlor...	10.430	11.508	10203454	17056757	24.726	18.958
Target Compounds							
2)	A alpha-BHC	5.362	6.165	26161213	66611509	48.527	48.638
3)	MA gamma-BHC...	5.785	6.561	25656892	63531394	49.408	49.196
4)	MA Heptachlor	6.198	7.211	26102785	62307423	47.264	48.239
5)	MB Aldrin	6.523	7.582	25092764	58104974	49.902	48.202
6)	B beta-BHC	6.163	6.813	13647032	33594050	52.479	48.270
7)	B delta-BHC	6.425	7.081	14912905	36823309	29.918	30.226
8)	B Heptachlo...	7.100	8.047	24880266	54974578	52.075	49.454
9)	A Endosulfan I	7.503	8.453	23612562	50186941	52.910	49.251
10)	B gamma-Chl...	7.377	8.316	25583808	55419210	53.164	49.855
11)	B alpha-Chl...	7.447	8.398	25387468	54446518	53.052	48.850
12)	B 4,4'-DDE	7.661	8.584	23415698	50984166	54.171	50.231
13)	MA Dieldrin	7.789	8.742	24987449	52826393	54.956	50.679
14)	MA Endrin	8.081	8.982	21916934	41740582	50.884	47.076
15)	B Endosulfa...	8.391	9.214	22632831	44369239	57.200	50.114
16)	A 4,4'-DDD	8.246	9.123	20751777	43059465	56.426	50.253
17)	MA 4,4'-DDT	8.508	9.440	19918536	39114722	49.246	41.480
18)	B Endrin al...	8.579	9.348	19995421	39653863	64.139	54.370
19)	B Endosulfa...	8.810	9.586	22005045	41055631	53.424	45.921
20)	A Methoxychlor	9.103	9.925	12550907	21671390	52.957	42.463
21)	B Endrin ke...	9.329	10.085	27787524	47981310	60.899	48.529
22)	Mirex	9.519	10.552	22359120	35090613	62.428	46.113 #
23)	Chlordane-1	0.000	6.994f	0	591900	N.D.	15.377 #
24)	Chlordane-2	0.000	7.582f	0	58104974	N.D.	1267.711 #
25)	Chlordane-3	7.377	8.316	25583808	55419210	503.428	343.326 #
26)	Chlordane-4	7.447	8.398	25387468	54446518	479.197	275.931 #
27)	Chlordane-5	8.391	0.000	22632831	0	1258.713	N.D. #

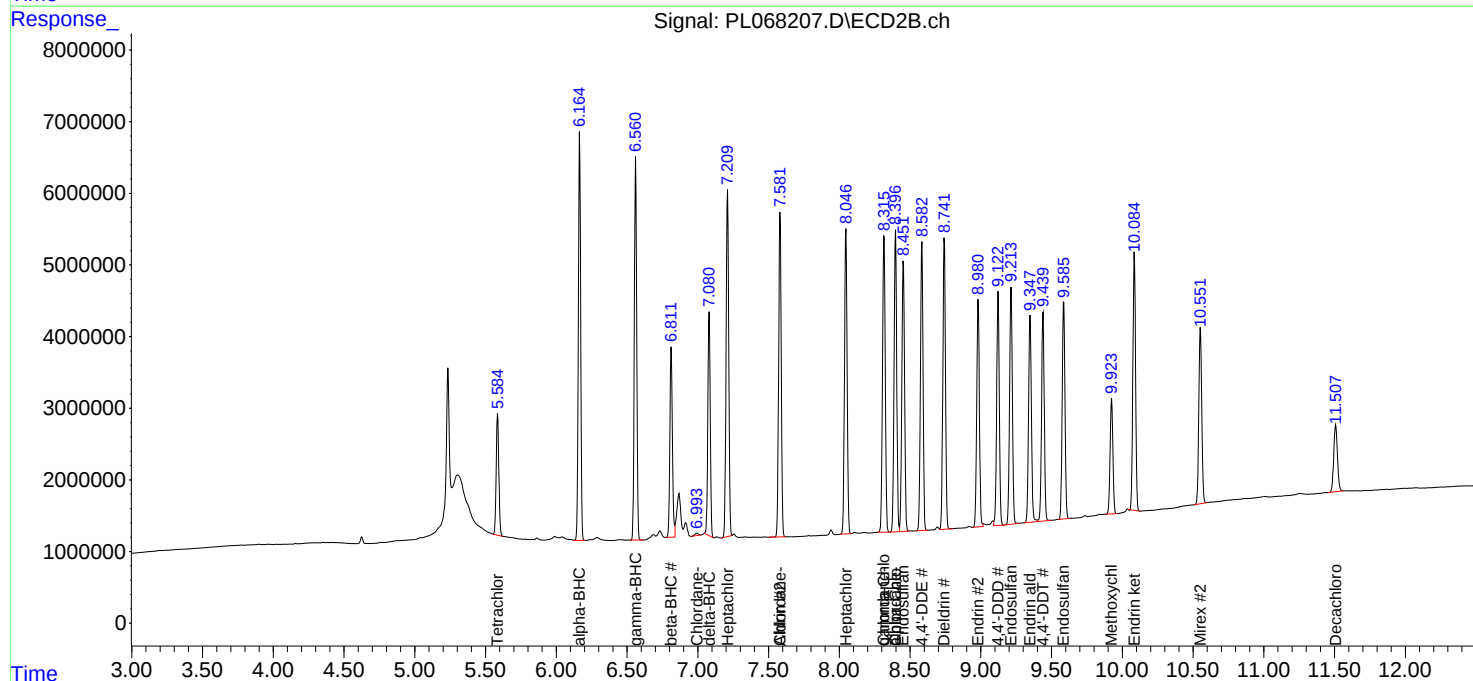
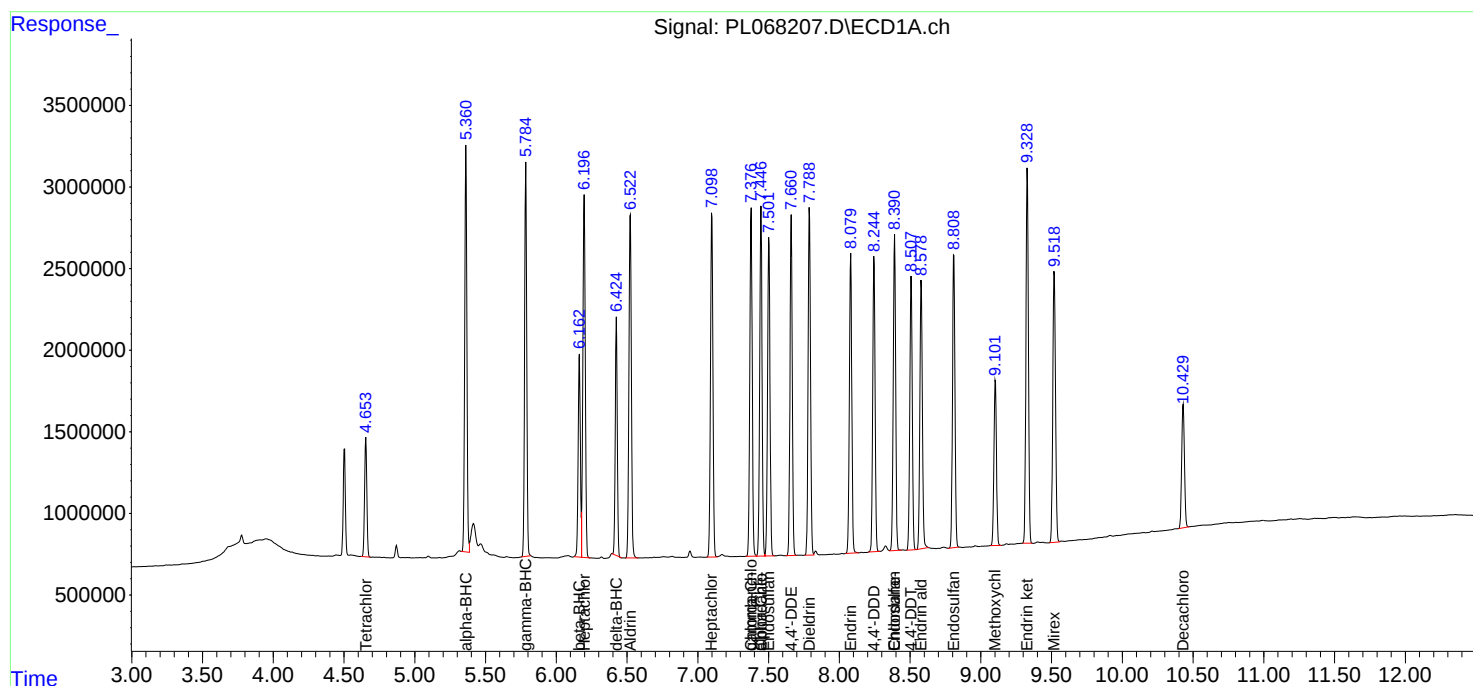
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

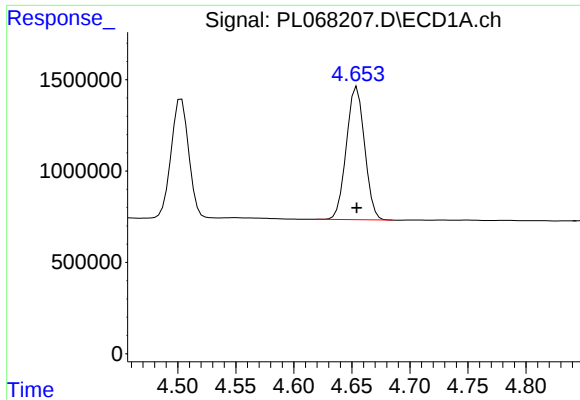
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
Data File : PL068207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 17:49
Operator : AR\AJ
Sample : PB137729BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 22:40:06 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
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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

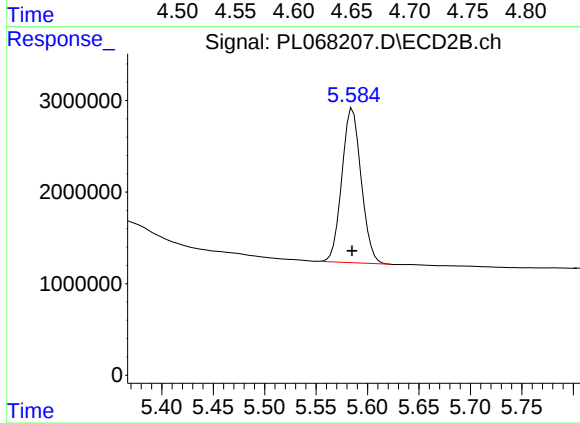




#1 Tetrachloro-m-xylene

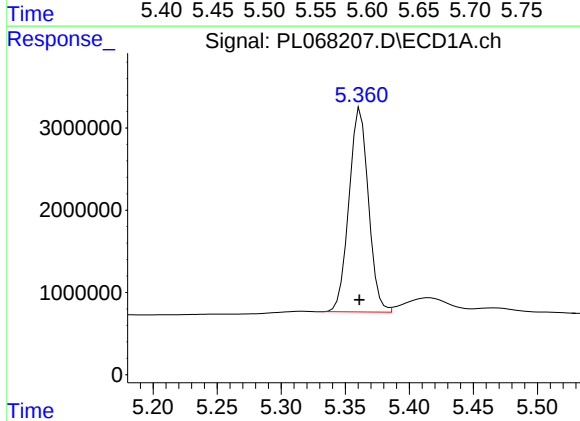
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 7948169
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



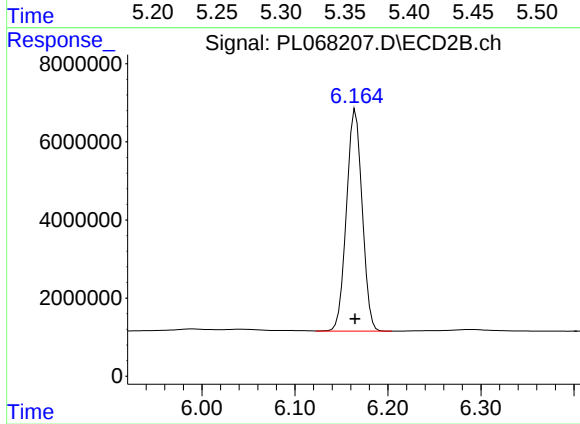
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 22003001
Conc: 21.34 ng/ml



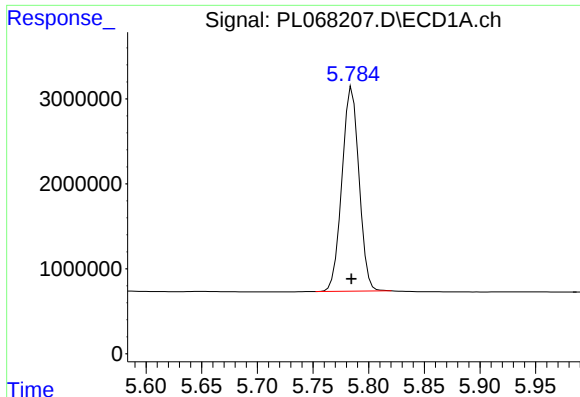
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 26161213
Conc: 48.53 ng/ml



#2 alpha-BHC

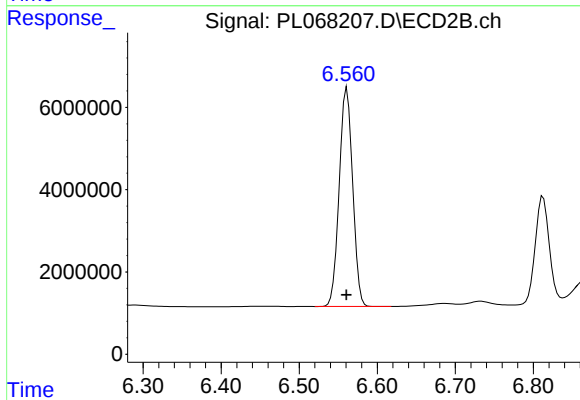
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 66611509
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

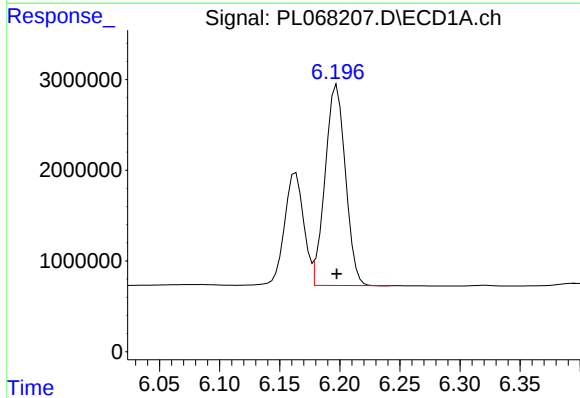
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 25656892
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



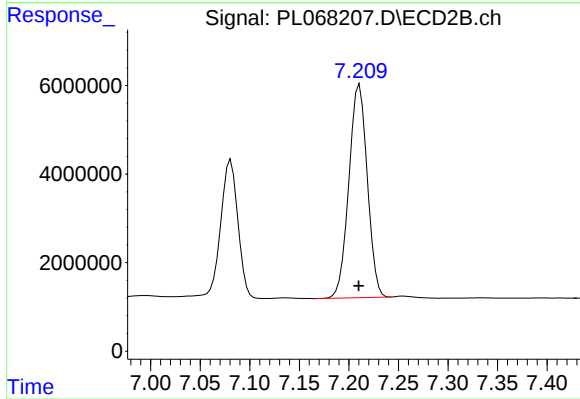
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 63531394
Conc: 49.20 ng/ml



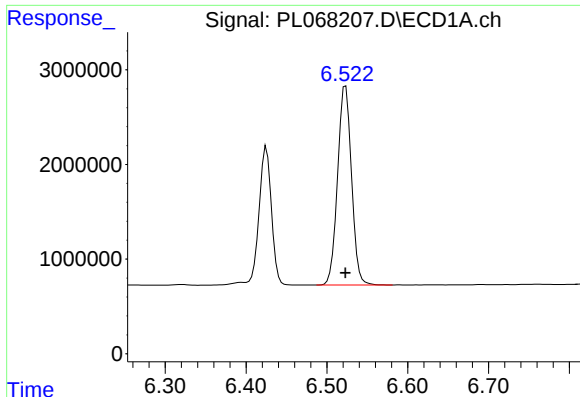
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 26102785
Conc: 47.26 ng/ml



#4 Heptachlor

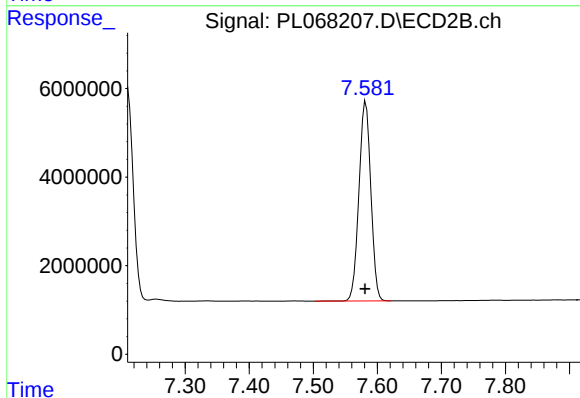
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 62307423
Conc: 48.24 ng/ml



#5 Aldrin

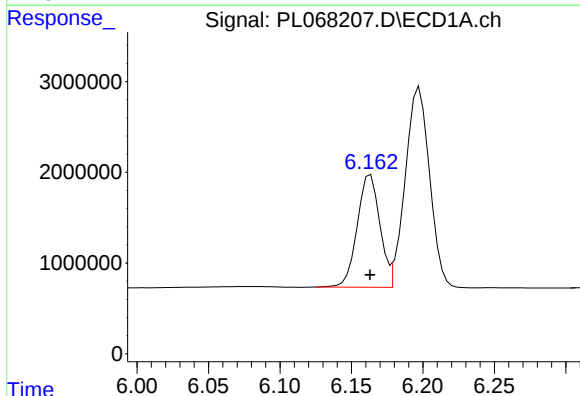
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 25092764
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



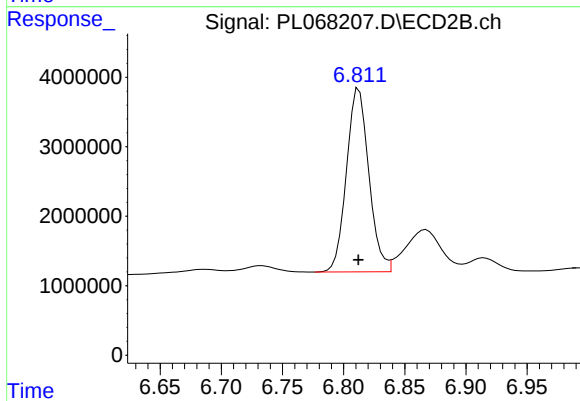
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 58104974
Conc: 48.20 ng/ml



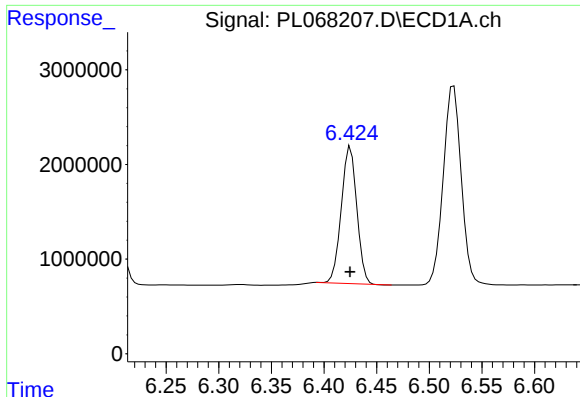
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 13647032
Conc: 52.48 ng/ml



#6 beta-BHC

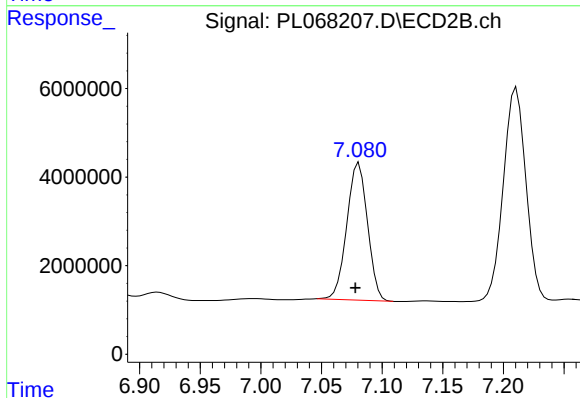
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 33594050
Conc: 48.27 ng/ml



#7 delta-BHC

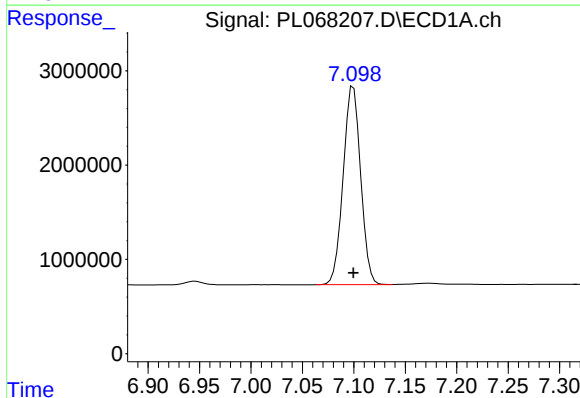
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 14912905
Conc: 29.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



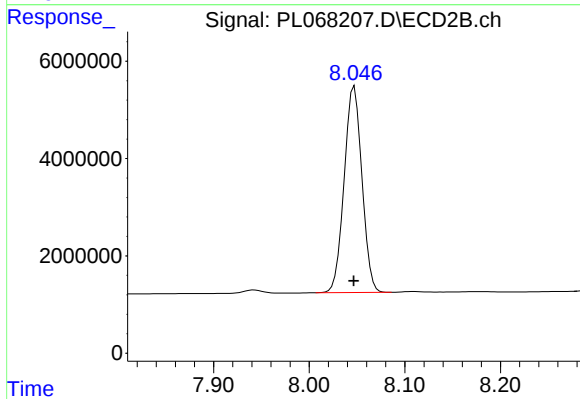
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 36823309
Conc: 30.23 ng/ml



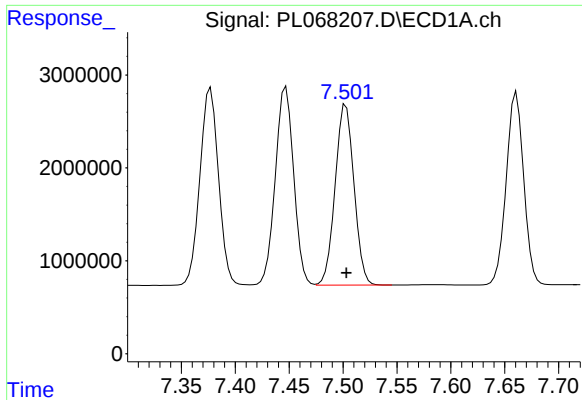
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 24880266
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

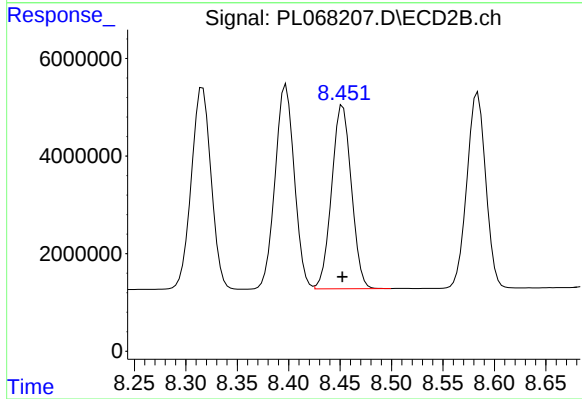
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 54974578
Conc: 49.45 ng/ml



#9 Endosulfan I

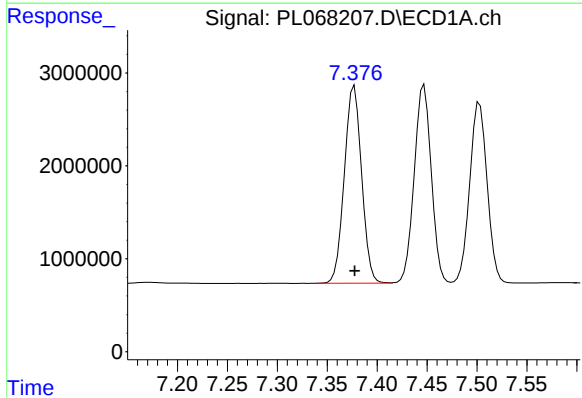
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 23612562
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



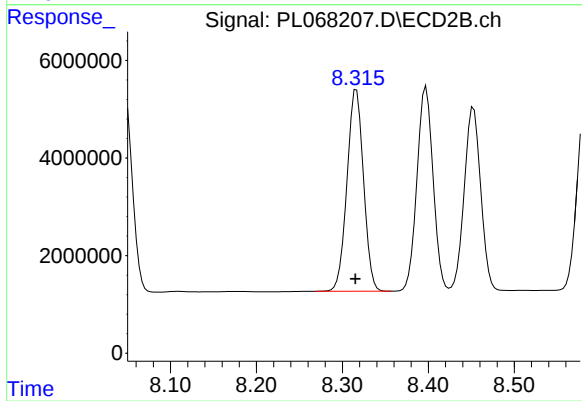
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 50186941
Conc: 49.25 ng/ml



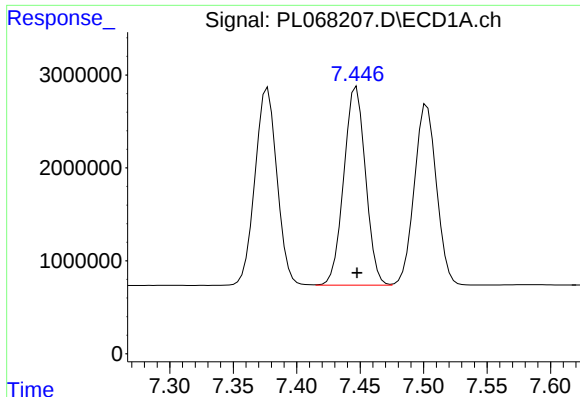
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 25583808
Conc: 53.16 ng/ml



#10 gamma-Chlordane

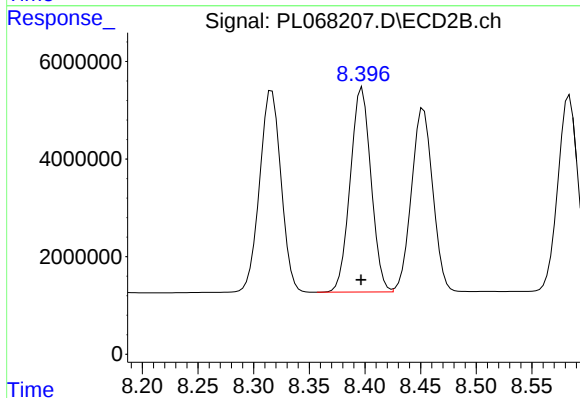
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 55419210
Conc: 49.86 ng/ml



#11 alpha-Chlordane

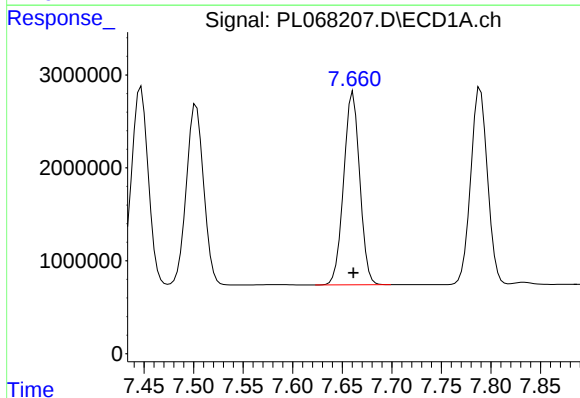
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 25387468
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



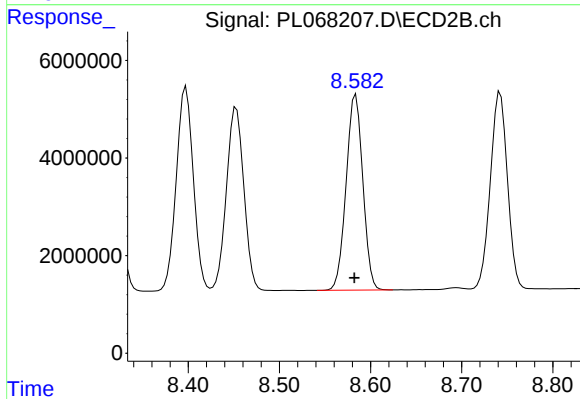
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 54446518
Conc: 48.85 ng/ml



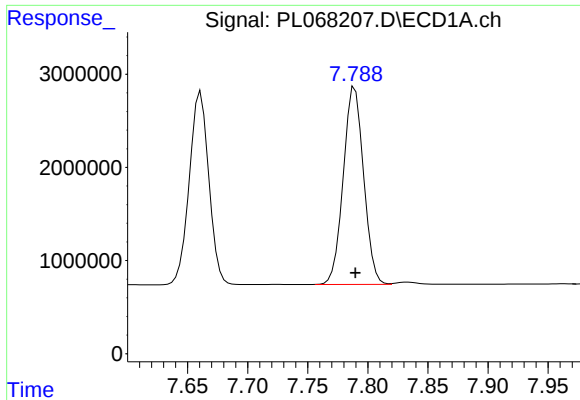
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 23415698
Conc: 54.17 ng/ml



#12 4,4'-DDE

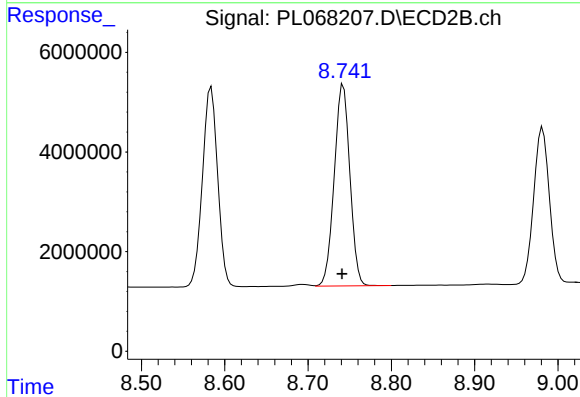
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 50984166
Conc: 50.23 ng/ml



#13 Dieldrin

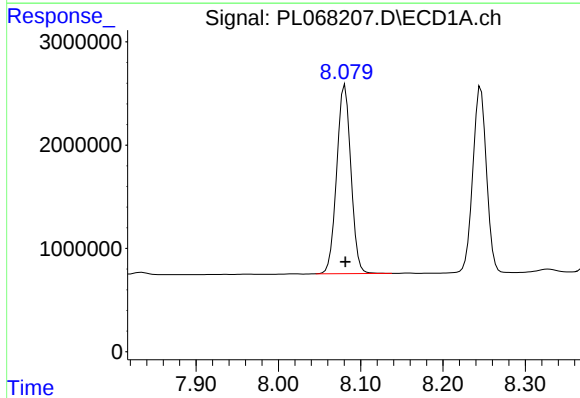
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 24987449
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



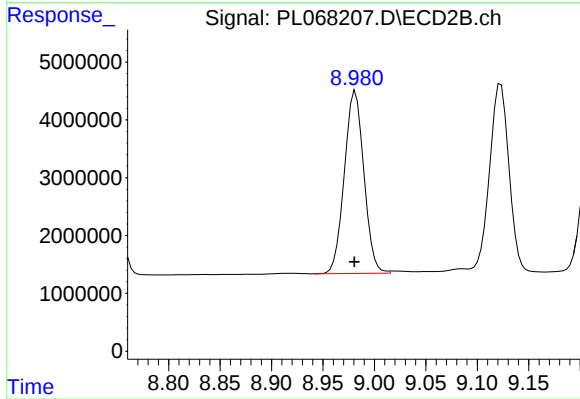
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 52826393
Conc: 50.68 ng/ml



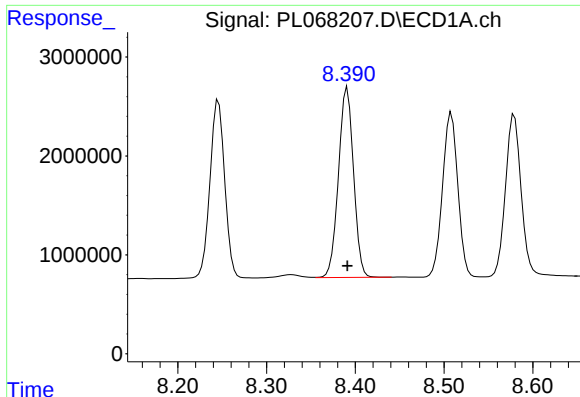
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 21916934
Conc: 50.88 ng/ml



#14 Endrin

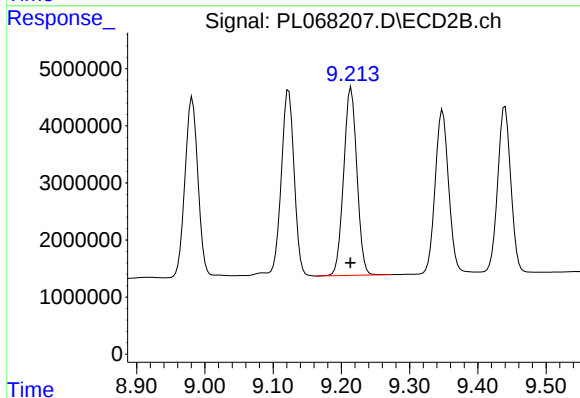
R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 41740582
Conc: 47.08 ng/ml



#15 Endosulfan II

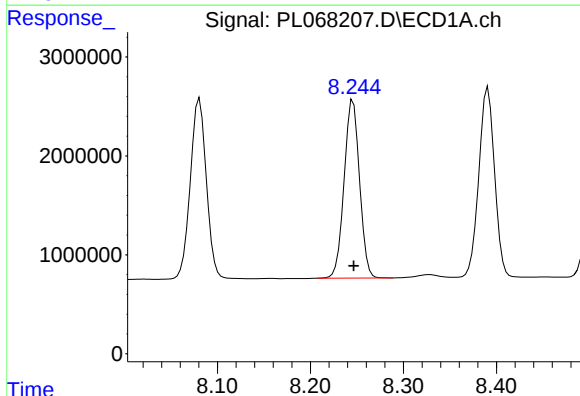
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 22632831
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



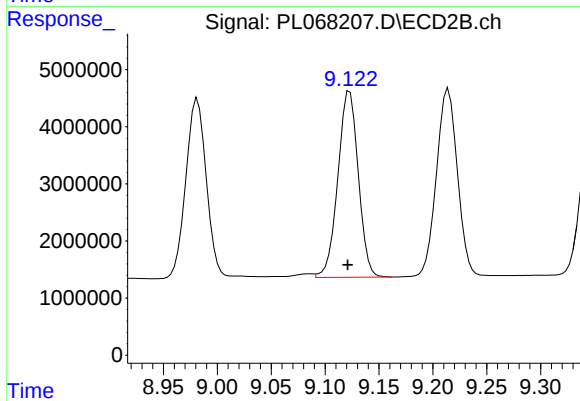
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.001 min
Response: 44369239
Conc: 50.11 ng/ml



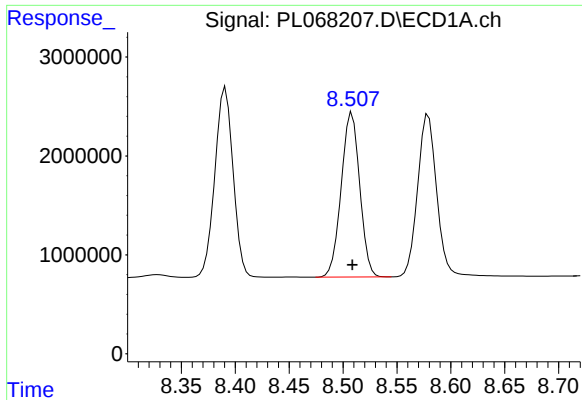
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 20751777
Conc: 56.43 ng/ml



#16 4,4'-DDD

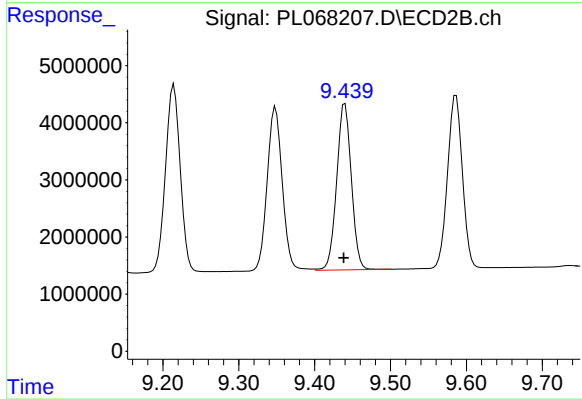
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 43059465
Conc: 50.25 ng/ml



#17 4,4'-DDT

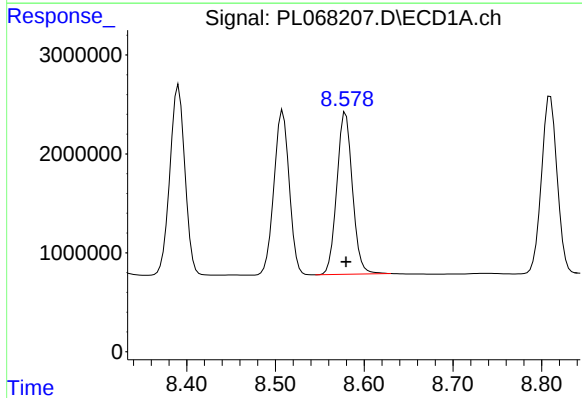
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 19918536
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



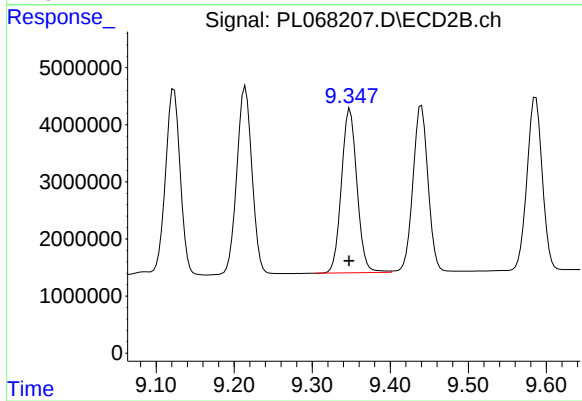
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 39114722
Conc: 41.48 ng/ml



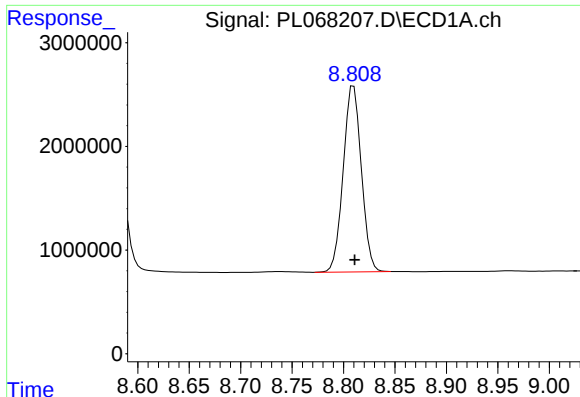
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 19995421
Conc: 64.14 ng/ml



#18 Endrin aldehyde

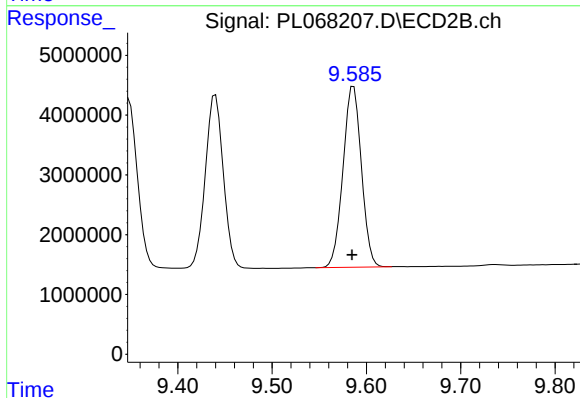
R.T.: 9.348 min
Delta R.T.: 0.001 min
Response: 39653863
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

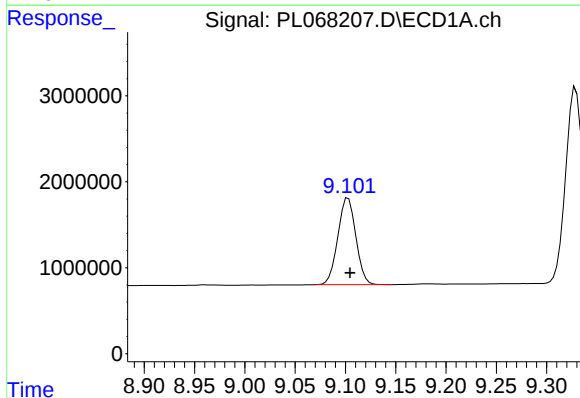
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 22005045
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



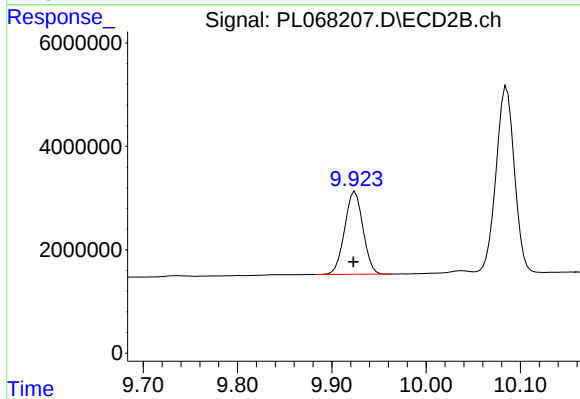
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: 0.002 min
Response: 41055631
Conc: 45.92 ng/ml



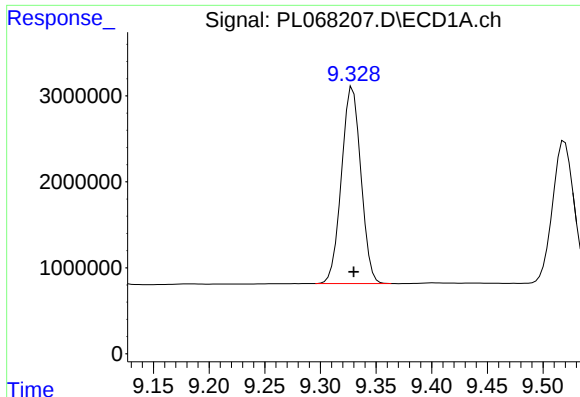
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.002 min
Response: 12550907
Conc: 52.96 ng/ml



#20 Methoxychlor

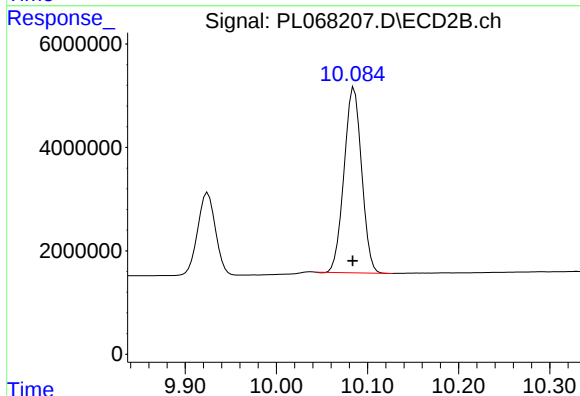
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 21671390
Conc: 42.46 ng/ml



#21 Endrin ketone

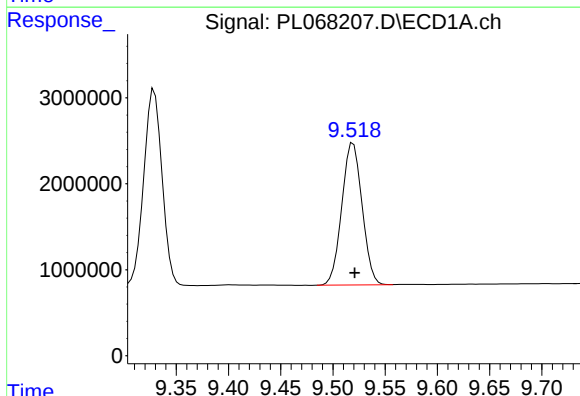
R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 27787524
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



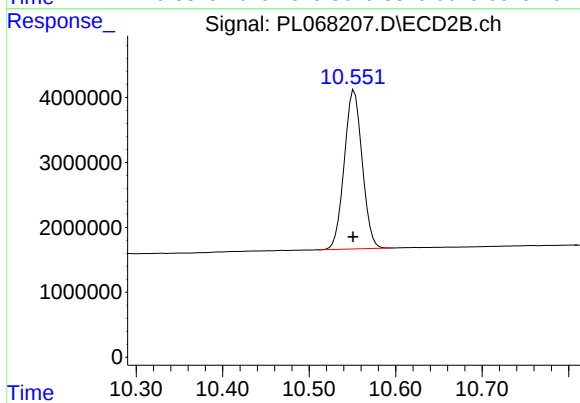
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.002 min
Response: 47981310
Conc: 48.53 ng/ml



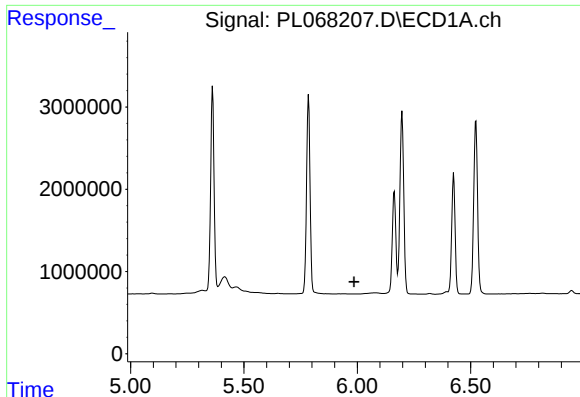
#22 Mirex

R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 22359120
Conc: 62.43 ng/ml



#22 Mirex

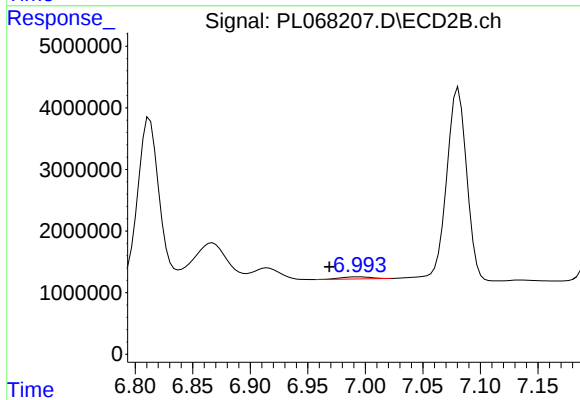
R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 35090613
Conc: 46.11 ng/ml



#23 Chlordane-1

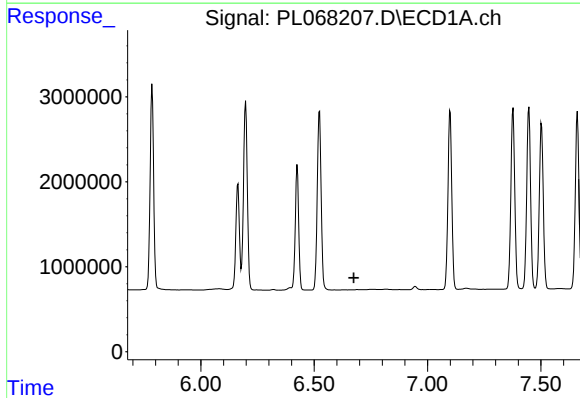
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



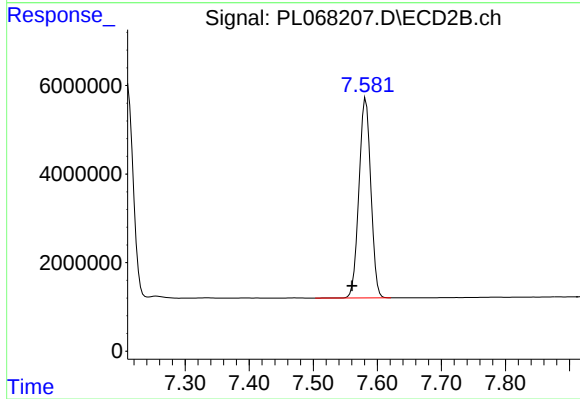
#23 Chlordane-1

R.T.: 6.994 min
Delta R.T.: 0.025 min
Response: 591900
Conc: 15.38 ng/ml



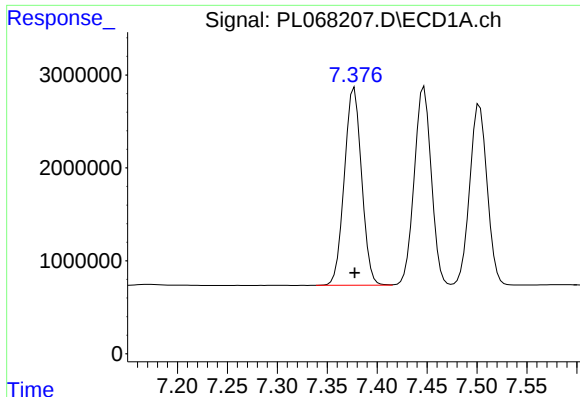
#24 Chlordane-2

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



#24 Chlordane-2

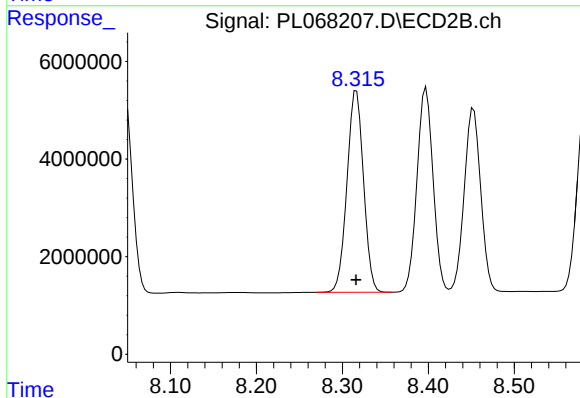
R.T.: 7.582 min
Delta R.T.: 0.022 min
Response: 58104974
Conc: 1267.71 ng/ml



#25 Chlordane-3

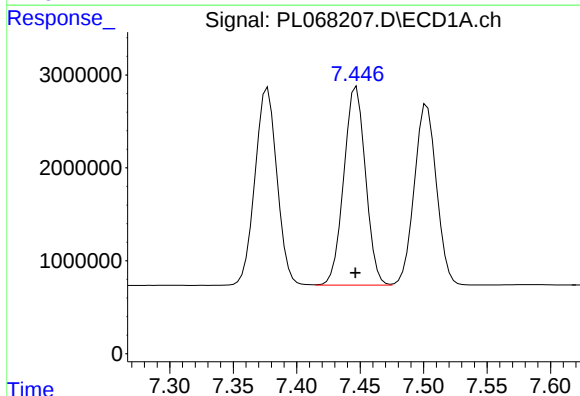
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 25583808
Conc: 503.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



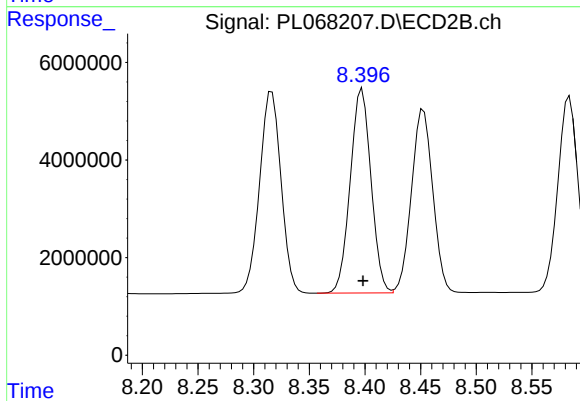
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 55419210
Conc: 343.33 ng/ml



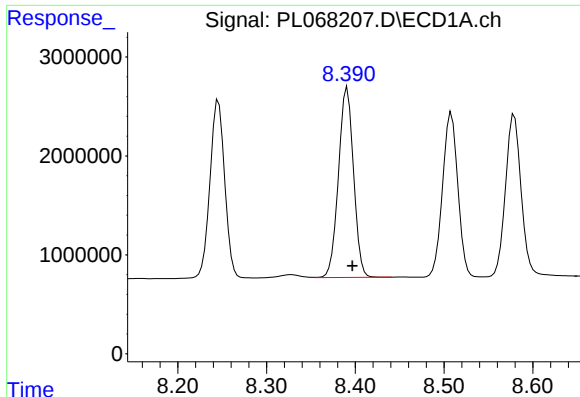
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 25387468
Conc: 479.20 ng/ml



#26 Chlordane-4

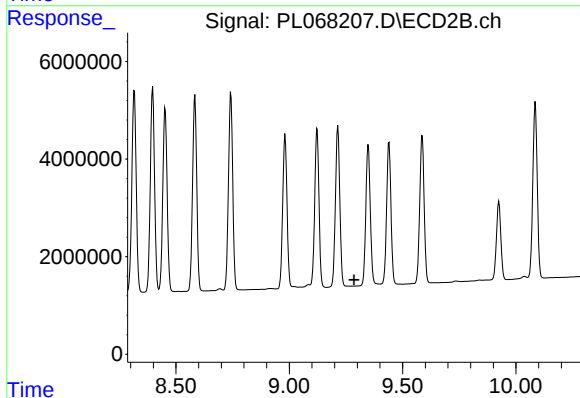
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 54446518
Conc: 275.93 ng/ml



#27 Chlordane-5

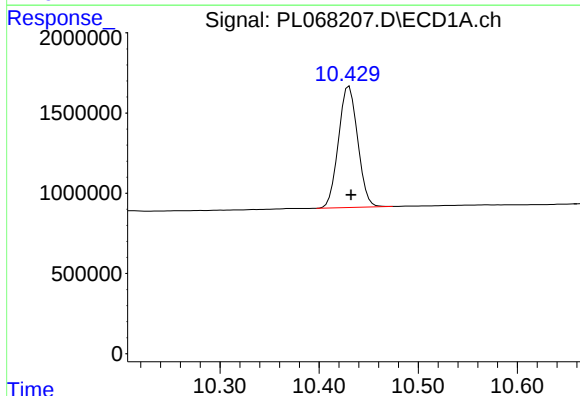
R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 22632831
Conc: 1258.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



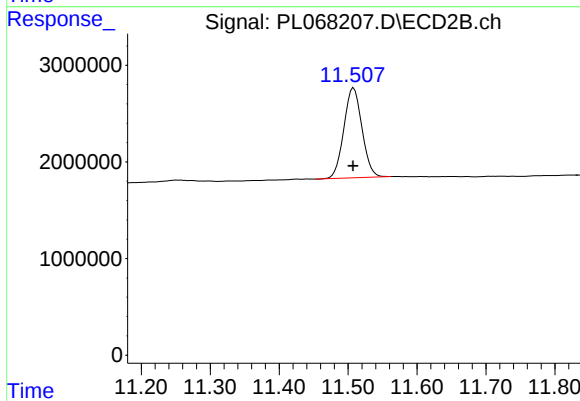
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 10203454
Conc: 24.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: 0.001 min
Response: 17056757
Conc: 18.96 ng/ml