

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:07
 Operator : AR\AJ
 Sample : M3043-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:21:43 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...	4.655	5.587	6791906	19111007	16.849	18.531
28)	SA Decachlor...	10.434	11.514	5101648	9664824	12.363	10.742
Target Compounds							
2)	A alpha-BHC	5.363	6.167	26486957	68235903	49.131	49.824
3)	MA gamma-BHC...	5.786	6.563	25653238	63955445	49.401	49.524
4)	MA Heptachlor	6.199	7.212	25581999	61816171	46.321	47.859
5)	MB Aldrin	6.525	7.584	24802056	58300829	49.324	48.365
6)	B beta-BHC	6.165	6.814	13602722	33301820	52.308	47.850
7)	B delta-BHC	6.427	7.082	15147298	37575880	30.388	30.843
8)	B Heptachlo...	7.102	8.050	24029631	55130043	50.295	49.594
9)	A Endosulfan I	7.505	8.456	23114716	50160742	51.794	49.225
10)	B gamma-Chl...	7.379	8.318	25696736	55987211	53.399	50.366
11)	B alpha-Chl...	7.449	8.400	25141191	56324490	52.537	50.535
12)	B 4,4'-DDE	7.664	8.586	22764405	50375479	52.665	49.631
13)	MA Dieldrin	7.792	8.745	24126506	52791064	53.063	50.645
14)	MA Endrin	8.084	8.984	23140656	46185464	53.726	52.090
15)	B Endosulfa...	8.394	9.217	21814986	43982295	55.133	49.677
16)	A 4,4'-DDD	8.249	9.126	19243957	42604718	52.326	49.722
17)	MA 4,4'-DDT	8.511	9.443	19787009	40593419	48.921	43.048
18)	B Endrin al...	8.582	9.352	19077515	38329482	61.195	52.554
19)	B Endosulfa...	8.813	9.589	20978510	42319074	50.932	47.334
20)	A Methoxychlor	9.106	9.928	12443217	22745003	52.503	44.567
21)	B Endrin ke...	9.333	10.089	24167667	46862719	52.966	47.398
22)	Mirex	9.524	10.556	20357674	35941242	56.840	47.230
24)	Chlordane-2	0.000	7.584f	0	58300829	N.D.	1271.984 #
25)	Chlordane-3	7.379	8.318	25696736	55987211	505.650	346.845 #
26)	Chlordane-4	7.449	8.400	25141191	56324490	474.548	285.448 #
27)	Chlordane-5	8.394	9.296	21814986	73171	1213.229	2.015 #

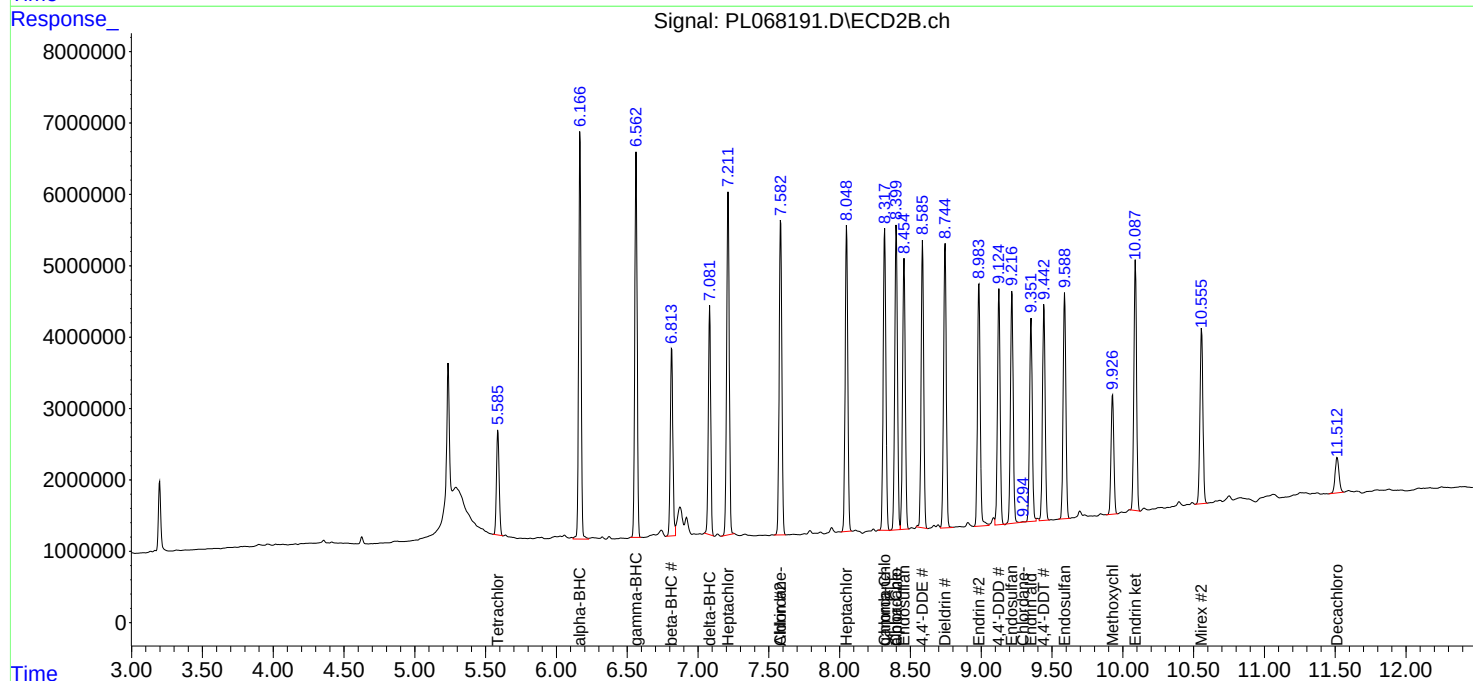
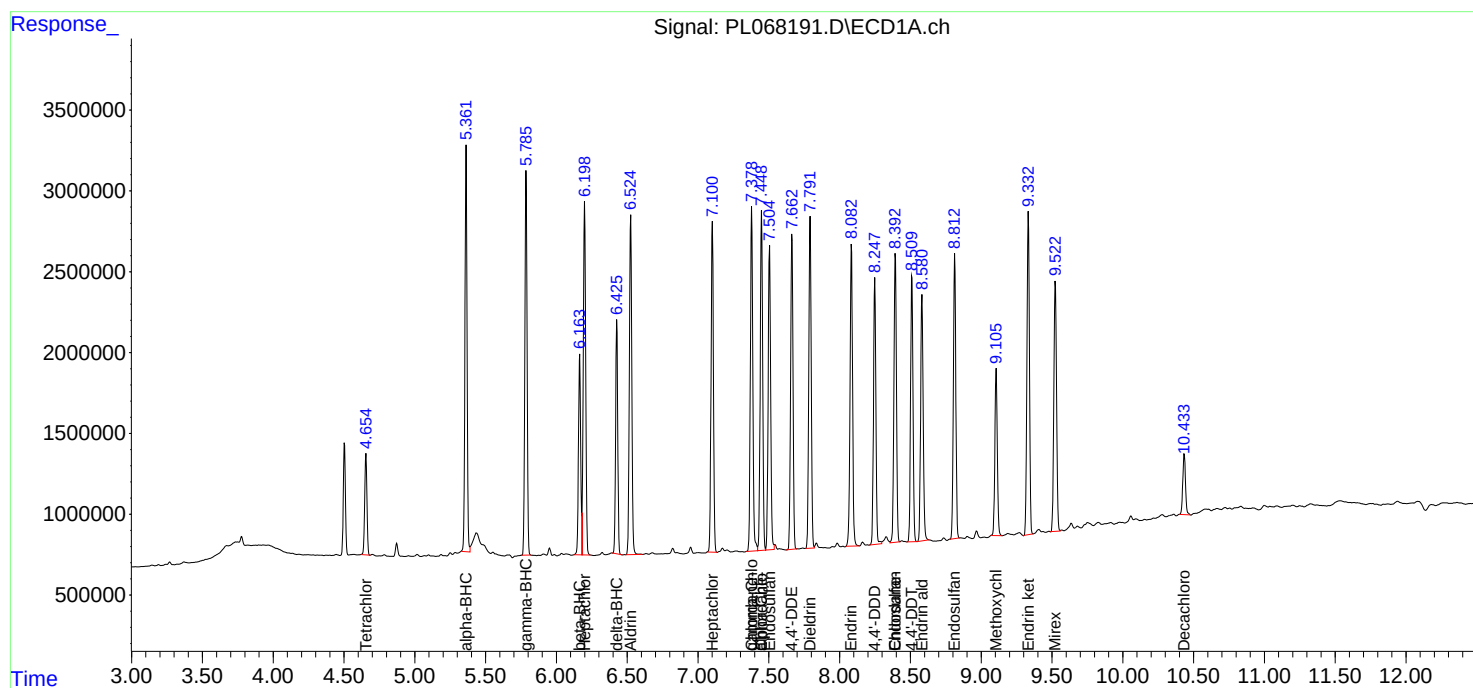
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

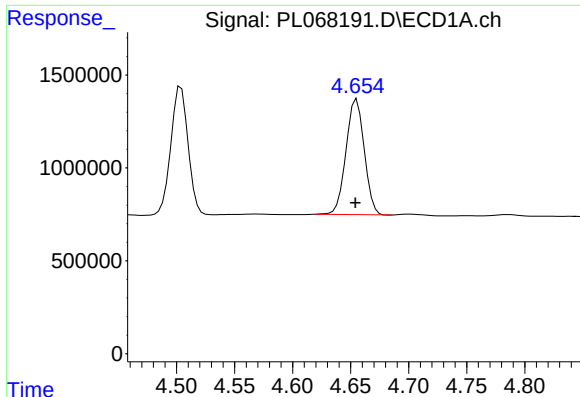
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:07
 Operator : AR\AJ
 Sample : M3043-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:21:43 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

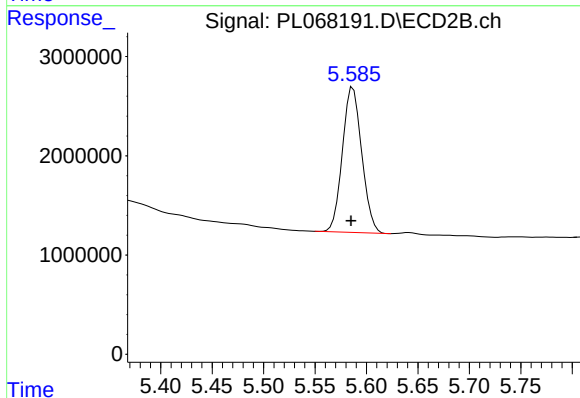




#1 Tetrachloro-m-xylene

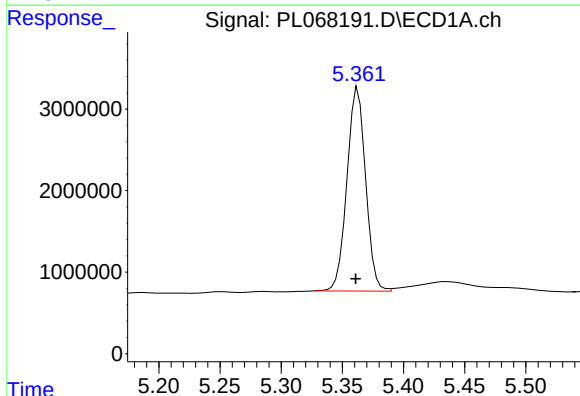
R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 6791906
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



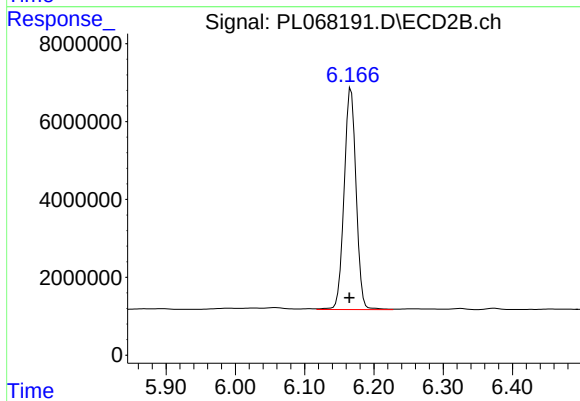
#1 Tetrachloro-m-xylene

R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 19111007
Conc: 18.53 ng/ml



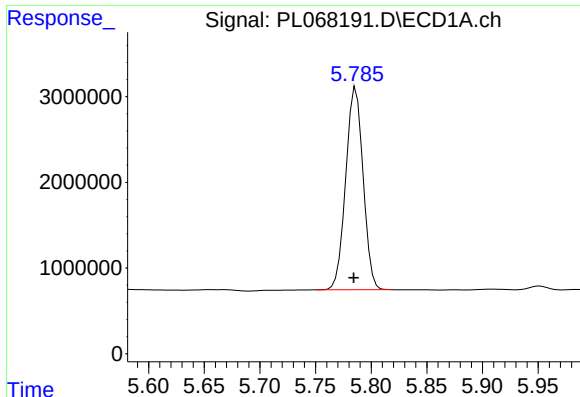
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 26486957
Conc: 49.13 ng/ml



#2 alpha-BHC

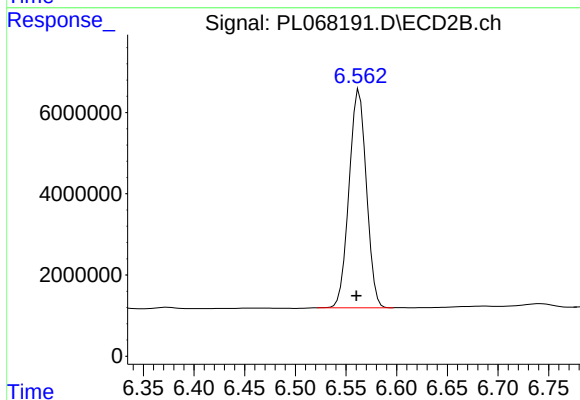
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 68235903
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

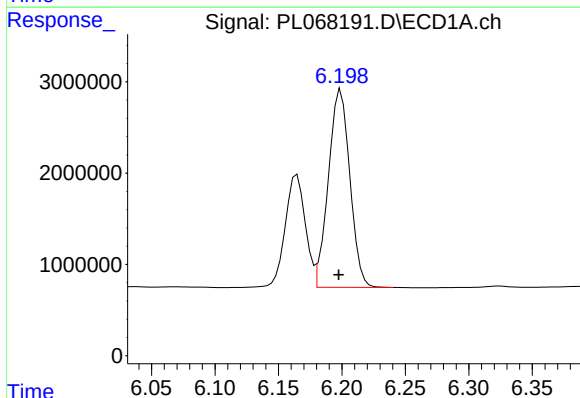
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 25653238
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



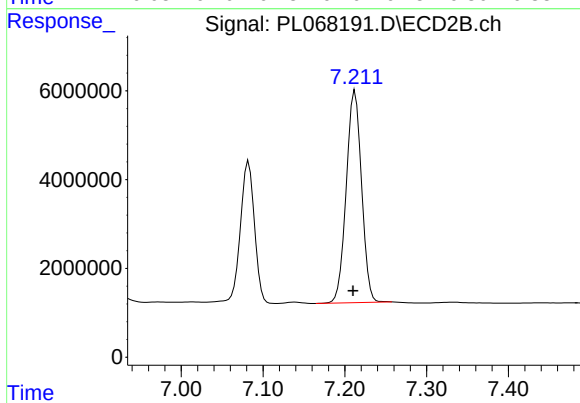
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 63955445
Conc: 49.52 ng/ml



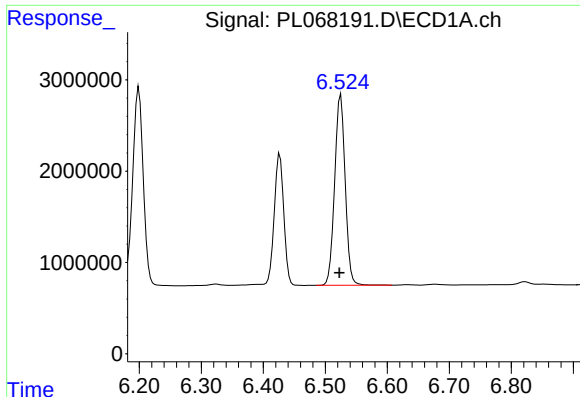
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 25581999
Conc: 46.32 ng/ml



#4 Heptachlor

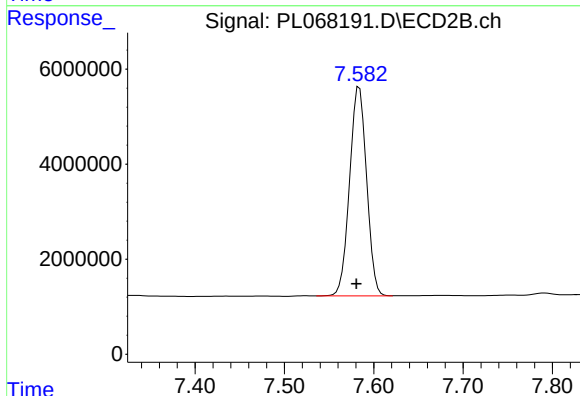
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 61816171
Conc: 47.86 ng/ml



#5 Aldrin

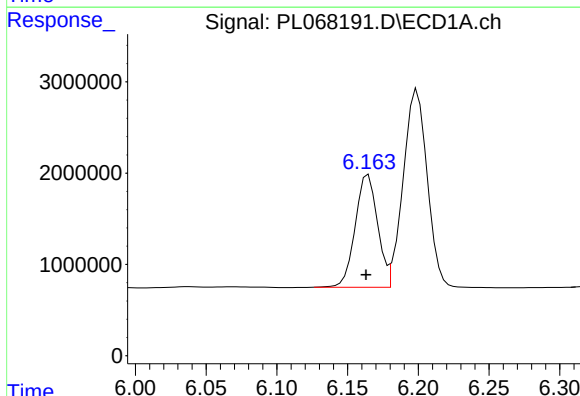
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 24802056
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



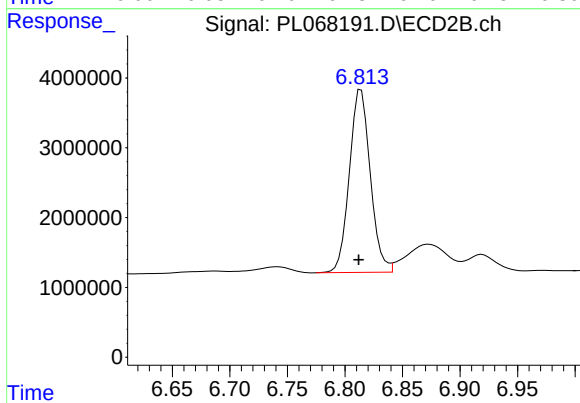
#5 Aldrin

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 58300829
Conc: 48.36 ng/ml



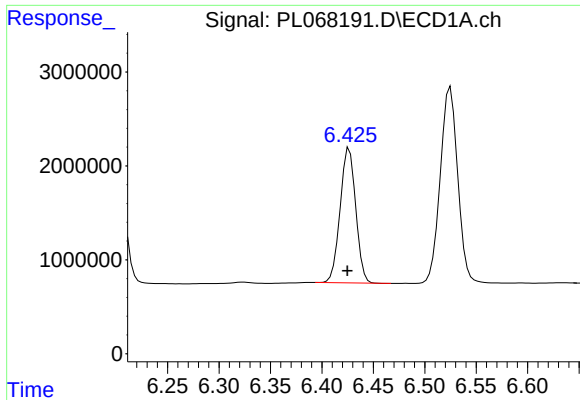
#6 beta-BHC

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 13602722
Conc: 52.31 ng/ml



#6 beta-BHC

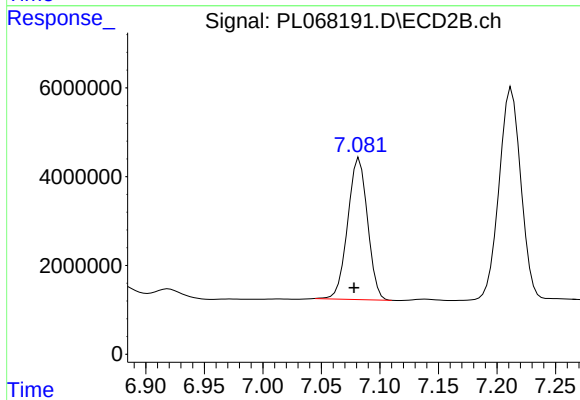
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 33301820
Conc: 47.85 ng/ml



#7 delta-BHC

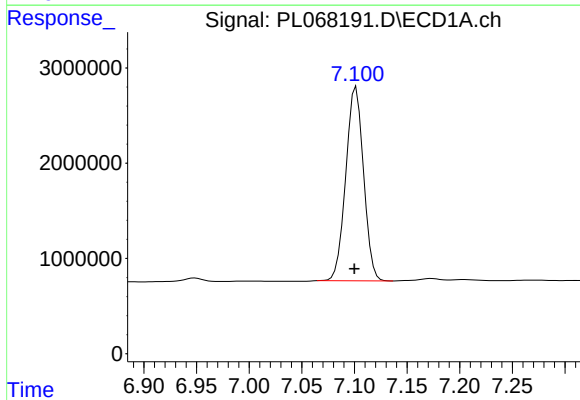
R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 15147298
Conc: 30.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



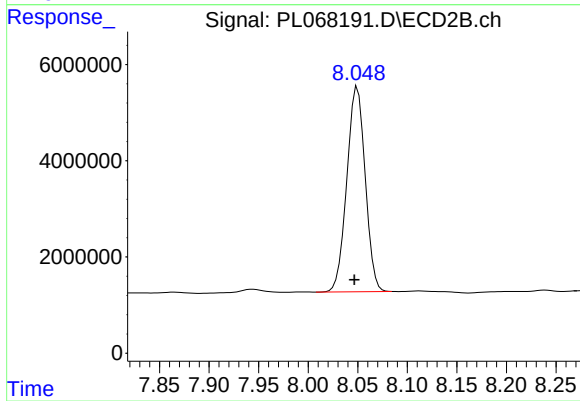
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 37575880
Conc: 30.84 ng/ml



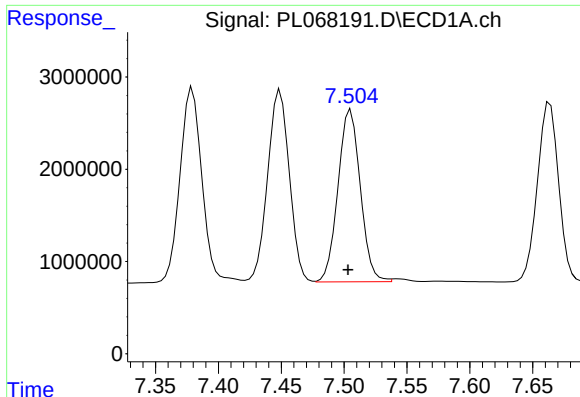
#8 Heptachlor epoxide

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 24029631
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

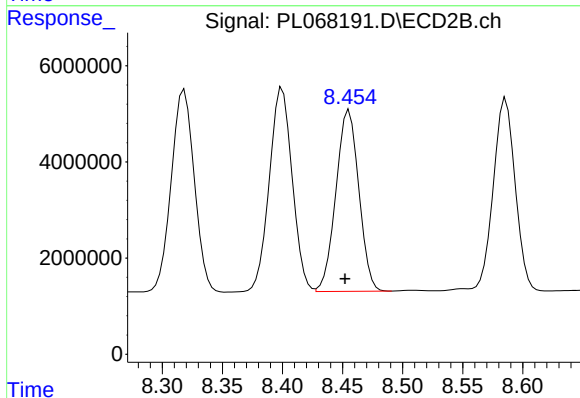
R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 55130043
Conc: 49.59 ng/ml



#9 Endosulfan I

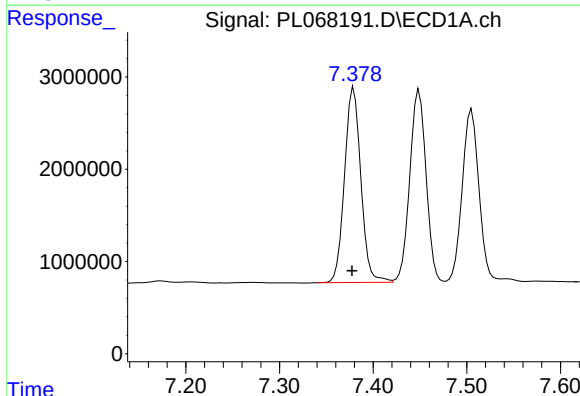
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 23114716
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



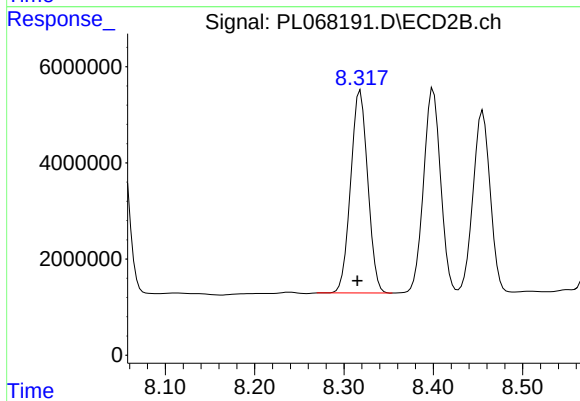
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 50160742
Conc: 49.22 ng/ml



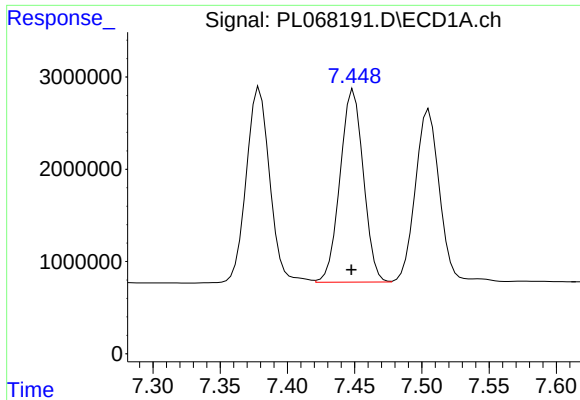
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 25696736
Conc: 53.40 ng/ml



#10 gamma-Chlordane

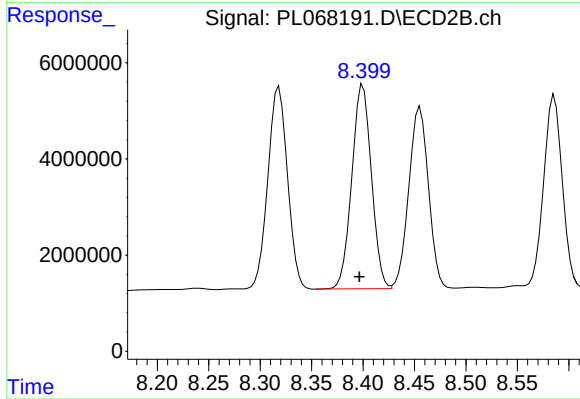
R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 55987211
Conc: 50.37 ng/ml



#11 alpha-Chlordane

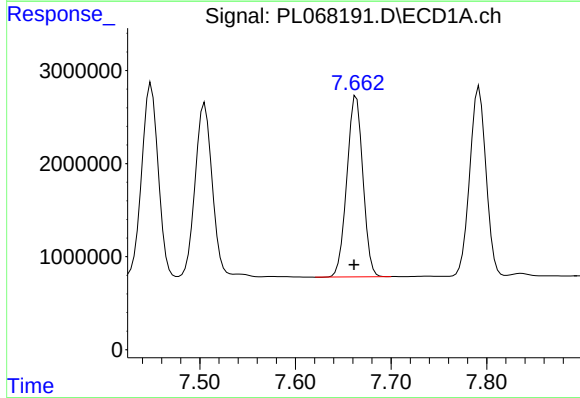
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 25141191
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



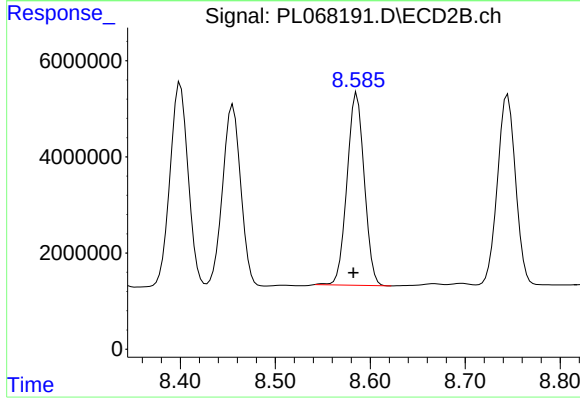
#11 alpha-Chlordane

R.T.: 8.400 min
Delta R.T.: 0.004 min
Response: 56324490
Conc: 50.53 ng/ml



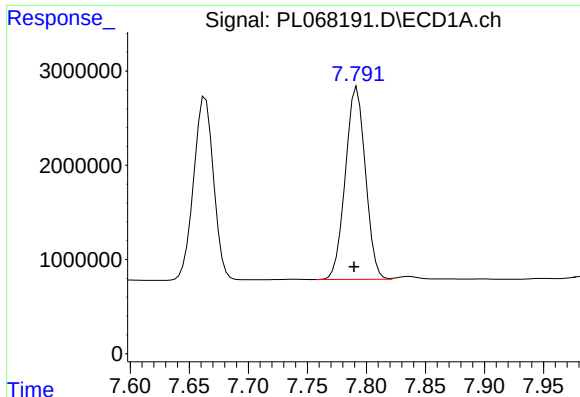
#12 4,4'-DDE

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 22764405
Conc: 52.66 ng/ml



#12 4,4'-DDE

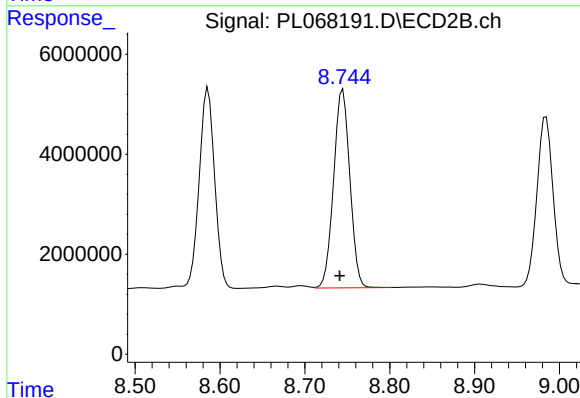
R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 50375479
Conc: 49.63 ng/ml



#13 Dieldrin

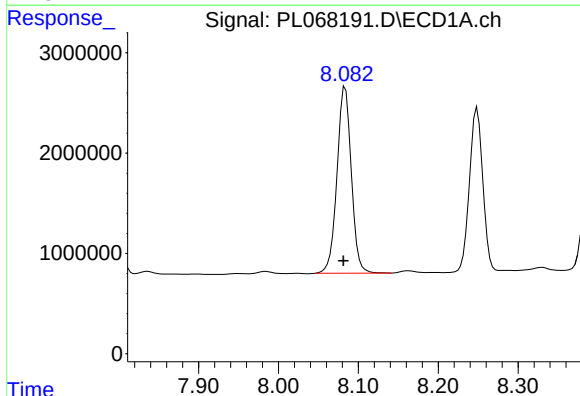
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 24126506
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



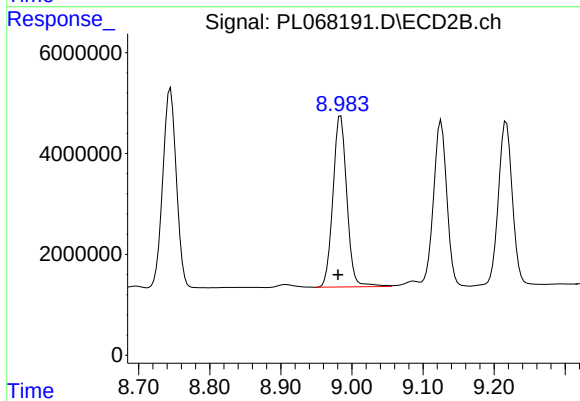
#13 Dieldrin

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 52791064
Conc: 50.64 ng/ml



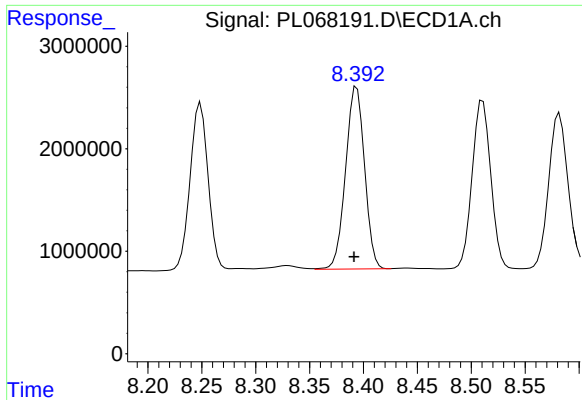
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 23140656
Conc: 53.73 ng/ml



#14 Endrin

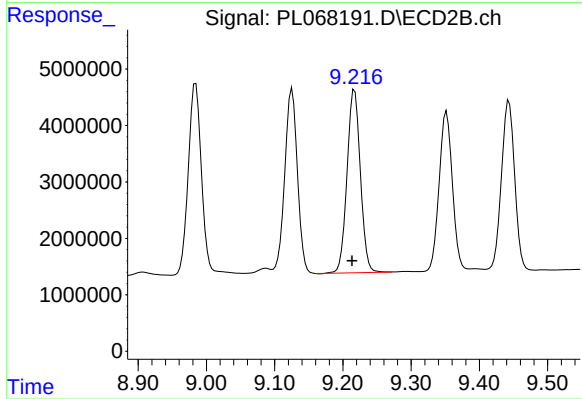
R.T.: 8.984 min
Delta R.T.: 0.004 min
Response: 46185464
Conc: 52.09 ng/ml



#15 Endosulfan II

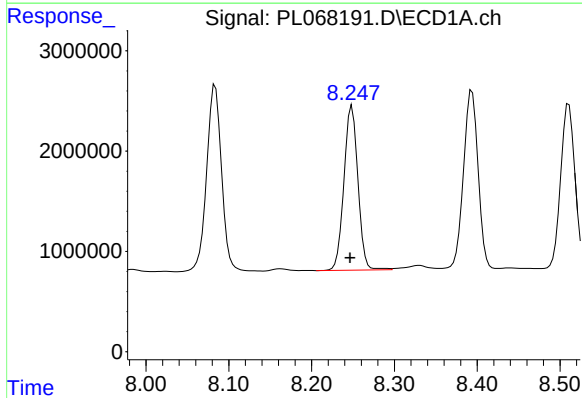
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 21814986
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



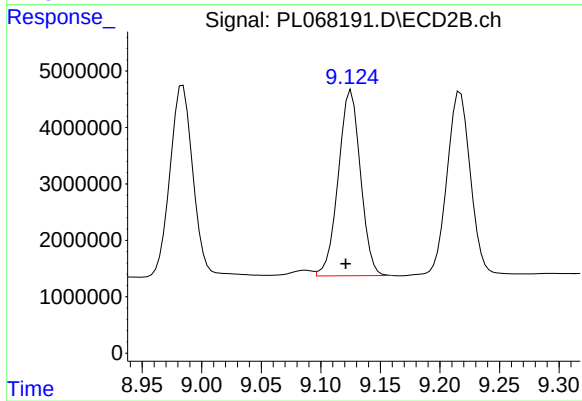
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 43982295
Conc: 49.68 ng/ml



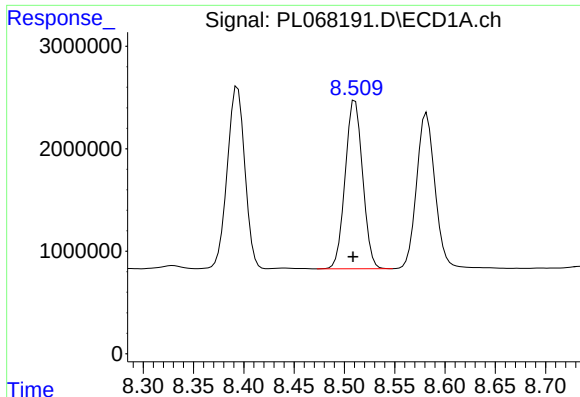
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 19243957
Conc: 52.33 ng/ml



#16 4,4'-DDD

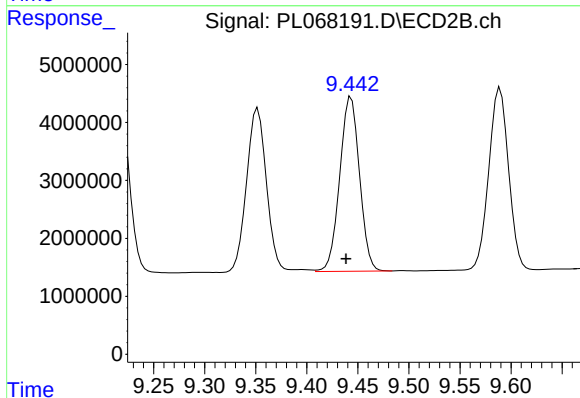
R.T.: 9.126 min
Delta R.T.: 0.005 min
Response: 42604718
Conc: 49.72 ng/ml



#17 4,4'-DDT

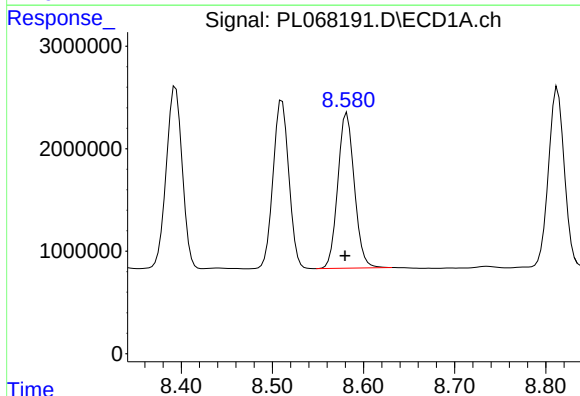
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 19787009
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



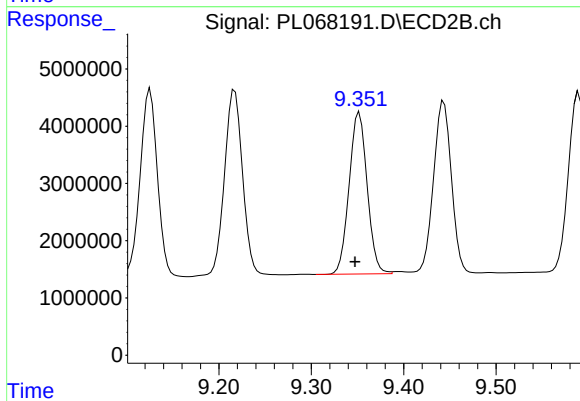
#17 4,4'-DDT

R.T.: 9.443 min
Delta R.T.: 0.005 min
Response: 40593419
Conc: 43.05 ng/ml



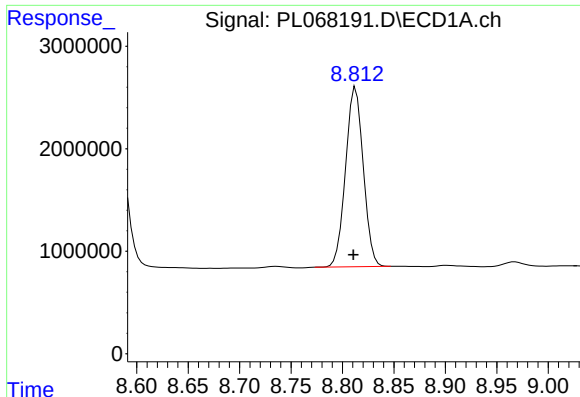
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 19077515
Conc: 61.19 ng/ml



#18 Endrin aldehyde

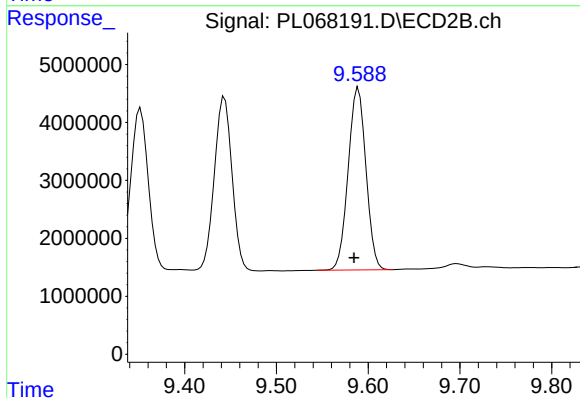
R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 38329482
Conc: 52.55 ng/ml



#19 Endosulfan Sulfate

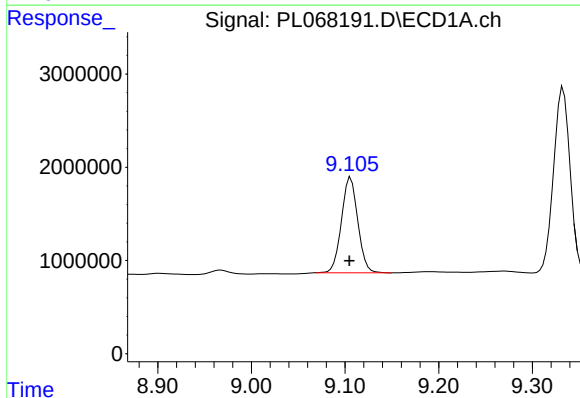
R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 20978510
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



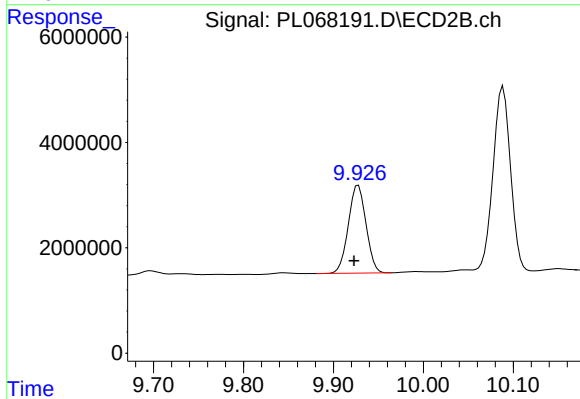
#19 Endosulfan Sulfate

R.T.: 9.589 min
Delta R.T.: 0.005 min
Response: 42319074
Conc: 47.33 ng/ml



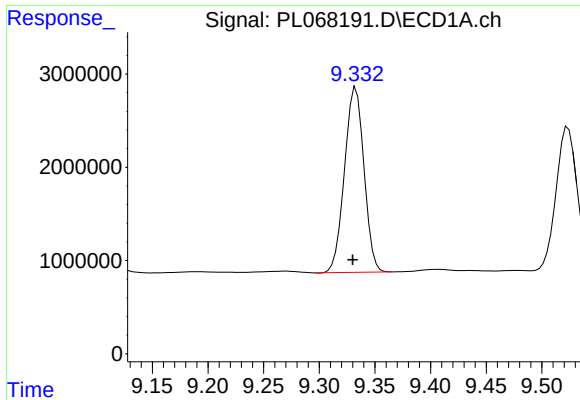
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 12443217
Conc: 52.50 ng/ml



#20 Methoxychlor

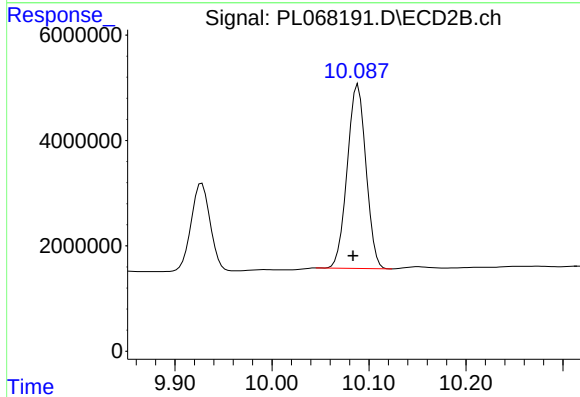
R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 22745003
Conc: 44.57 ng/ml



#21 Endrin ketone

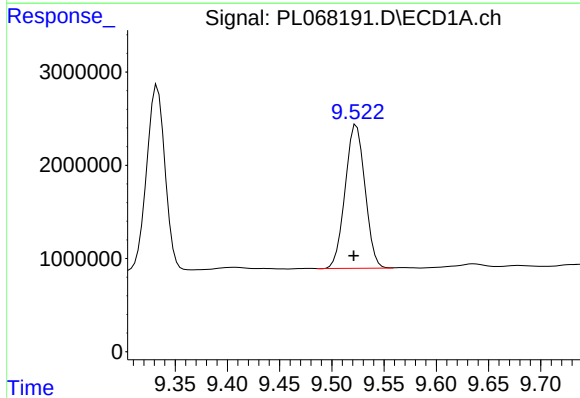
R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 24167667
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



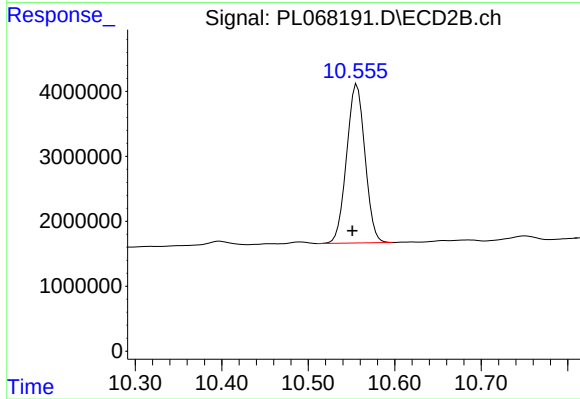
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.005 min
Response: 46862719
Conc: 47.40 ng/ml



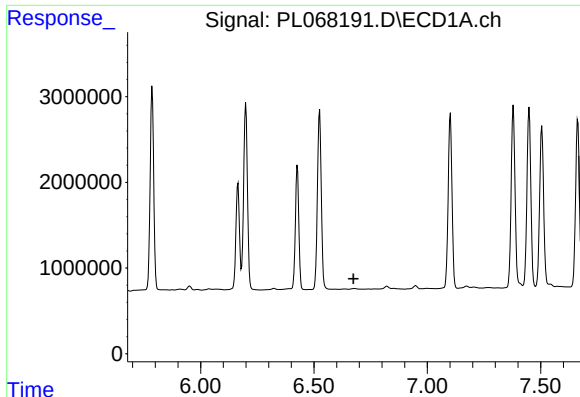
#22 Mirex

R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 20357674
Conc: 56.84 ng/ml



#22 Mirex

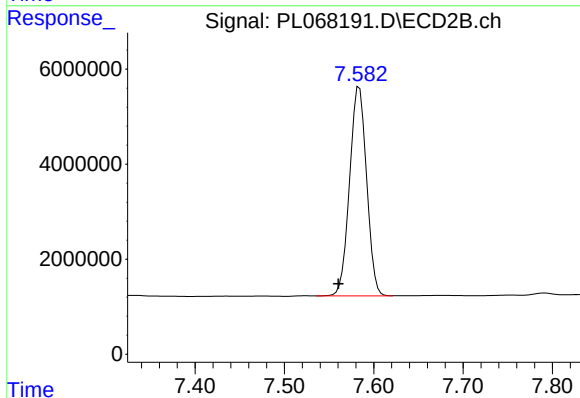
R.T.: 10.556 min
Delta R.T.: 0.005 min
Response: 35941242
Conc: 47.23 ng/ml



#24 Chlordane-2

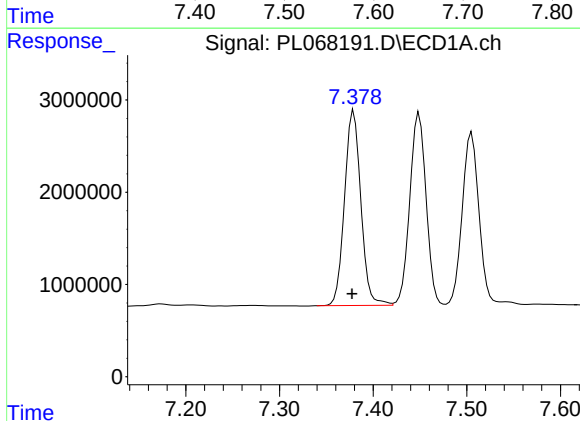
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



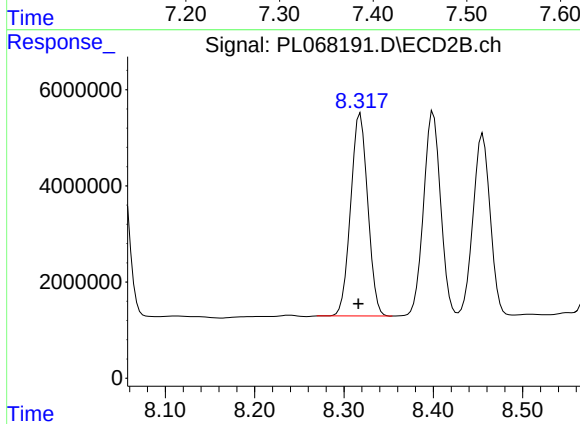
#24 Chlordane-2

R.T.: 7.584 min
Delta R.T.: 0.024 min
Response: 58300829
Conc: 1271.98 ng/ml



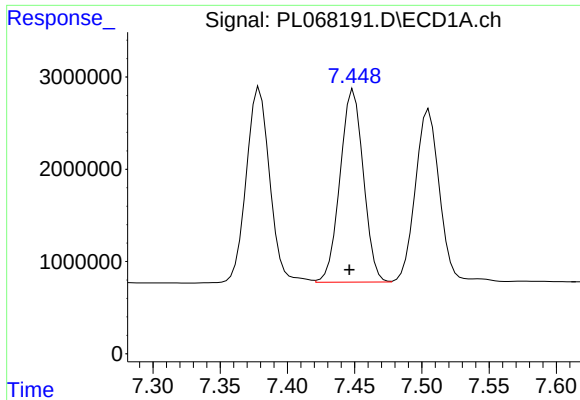
#25 Chlordane-3

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 25696736
Conc: 505.65 ng/ml



#25 Chlordane-3

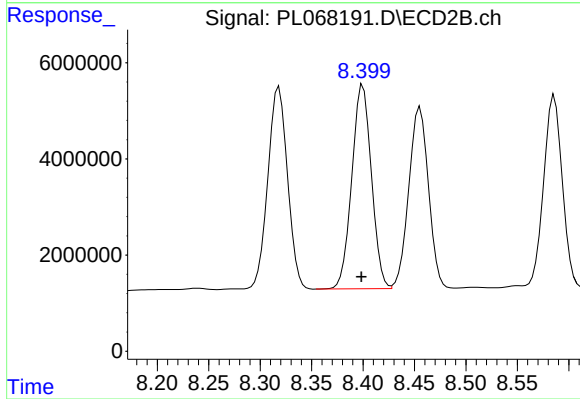
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 55987211
Conc: 346.84 ng/ml



#26 Chlordane-4

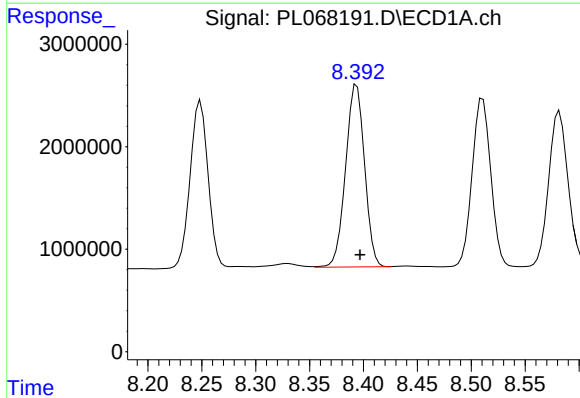
R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 25141191
Conc: 474.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



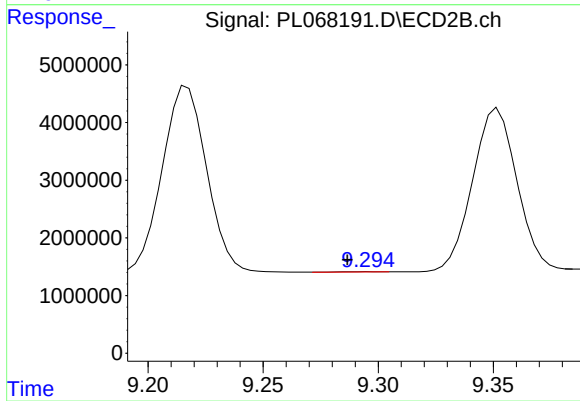
#26 Chlordane-4

R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 56324490
Conc: 285.45 ng/ml



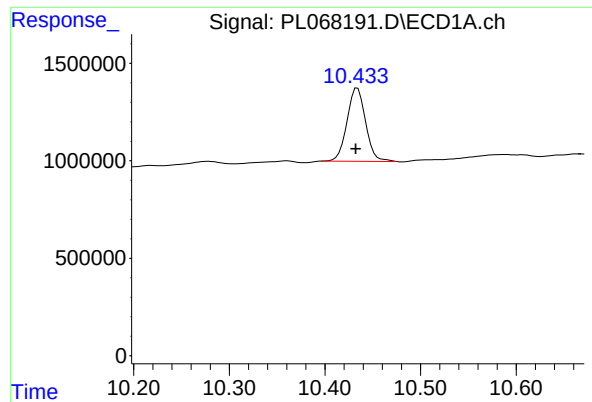
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 21814986
Conc: 1213.23 ng/ml



#27 Chlordane-5

R.T.: 9.296 min
Delta R.T.: 0.010 min
Response: 73171
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

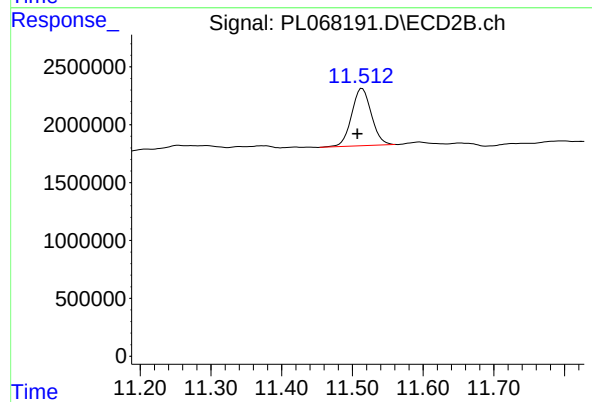
R.T.: 10.434 min

Delta R.T.: 0.002 min

Response: 5101648

Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.514 min

Delta R.T.: 0.007 min

Response: 9664824

Conc: 10.74 ng/ml