

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 00:30
 Operator : AR\AJ
 Sample : PB142609BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142609BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:19:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.492	8451435	29343400	17.552	16.987
28)	SA Decachlor...	10.318	11.387	14938820	30660618	19.733	19.335
Target Compounds							
2)	A alpha-BHC	5.262	6.074	25607504	94867543	38.837	39.615
3)	MA gamma-BHC...	5.685	6.470	25470335	90548389	40.527	39.327
4)	MA Heptachlor	6.091	7.116	40247580	93514914	55.139	41.072 #
5)	MB Aldrin	6.414	7.485	27836277	89864850	43.113	42.036
6)	B beta-BHC	6.091f	6.730	40247580	40878573	162.427	40.100 #
7)	B delta-BHC	6.329	6.996	26281492	90460350	39.693	39.485
8)	B Heptachlo...	6.992	7.954	27829086	81597114	44.142	42.294
9)	A Endosulfan I	7.395	8.358	26299870	75267713	44.953	43.023
10)	B gamma-Chl...	7.270	8.224	28291118	82560100	44.661	42.683
11)	B alpha-Chl...	7.339	8.304	28569294	81707830	44.865	43.005
12)	B 4,4'-DDE	7.554	8.495	27568148	80359449	45.364	42.994
13)	MA Dieldrin	7.681	8.648	28262862	80484369	44.755	43.186
14)	MA Endrin	7.972	8.887	26270704	68489595	44.845	43.468
15)	B Endosulfa...	8.285	9.124	26394922	70676097	43.384	42.036
16)	A 4,4'-DDD	8.141	9.035	22325292	61099679	46.405	44.154
17)	MA 4,4'-DDT	8.401	9.351	24021642	63848290	44.643	41.708
18)	B Endrin al...	8.474	9.259	21333720	54365570	48.944	48.305
19)	B Endosulfa...	8.705	9.497	26457800	64366011	44.459	43.026
20)	A Methoxychlor	8.997	9.840	15408308	34112508	43.820	42.132
21)	B Endrin ke...	9.222	9.993	30467544	68336581	44.331	42.890
22)	Mirex	9.404	10.456	29405864	56785368	49.567	48.373
24)	Chlordane-2	6.546f	7.485f	9382	89864850	0.371	1166.909 #
25)	Chlordane-3	7.270	8.224	28291118	82560100	419.744	276.270 #
26)	Chlordane-4	7.339	8.304	28569294	81707830	389.355	229.004 #
27)	Chlordane-5	8.285	9.191	26394922	77802	1028.823	1.273 #

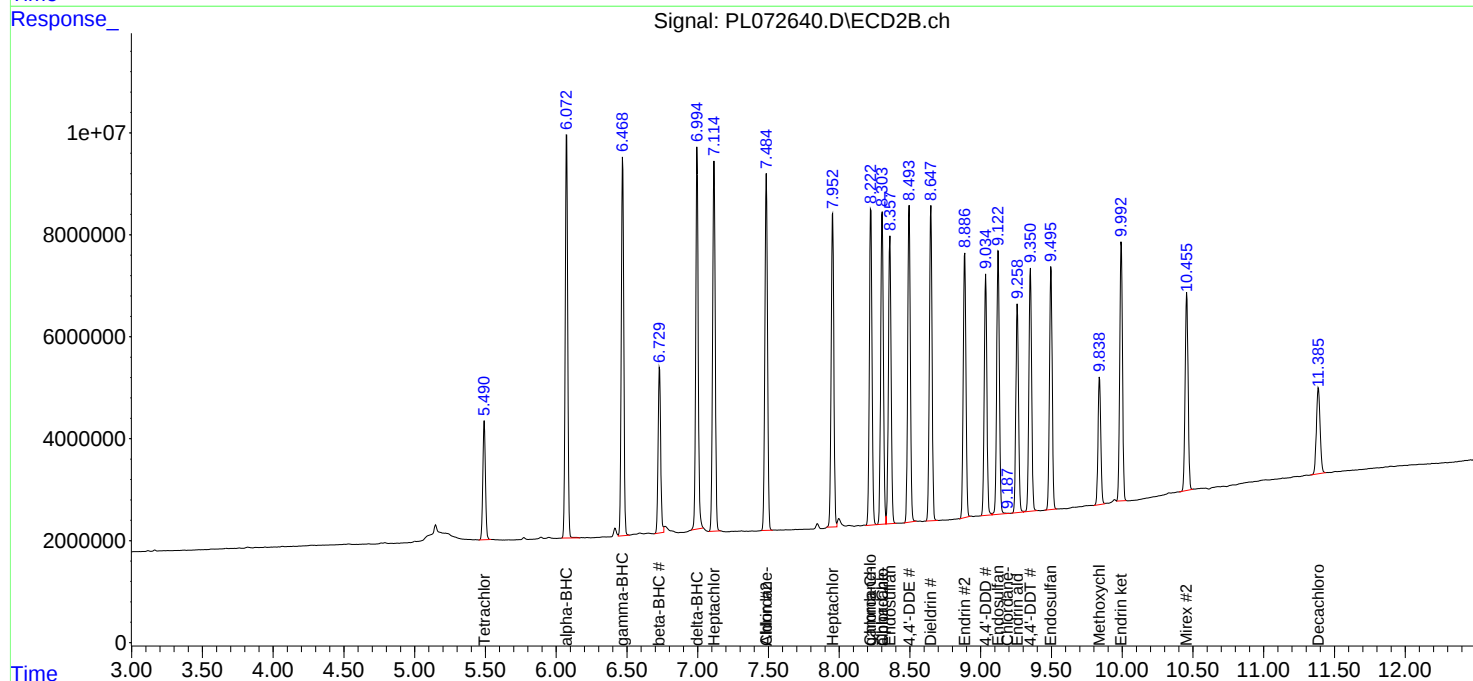
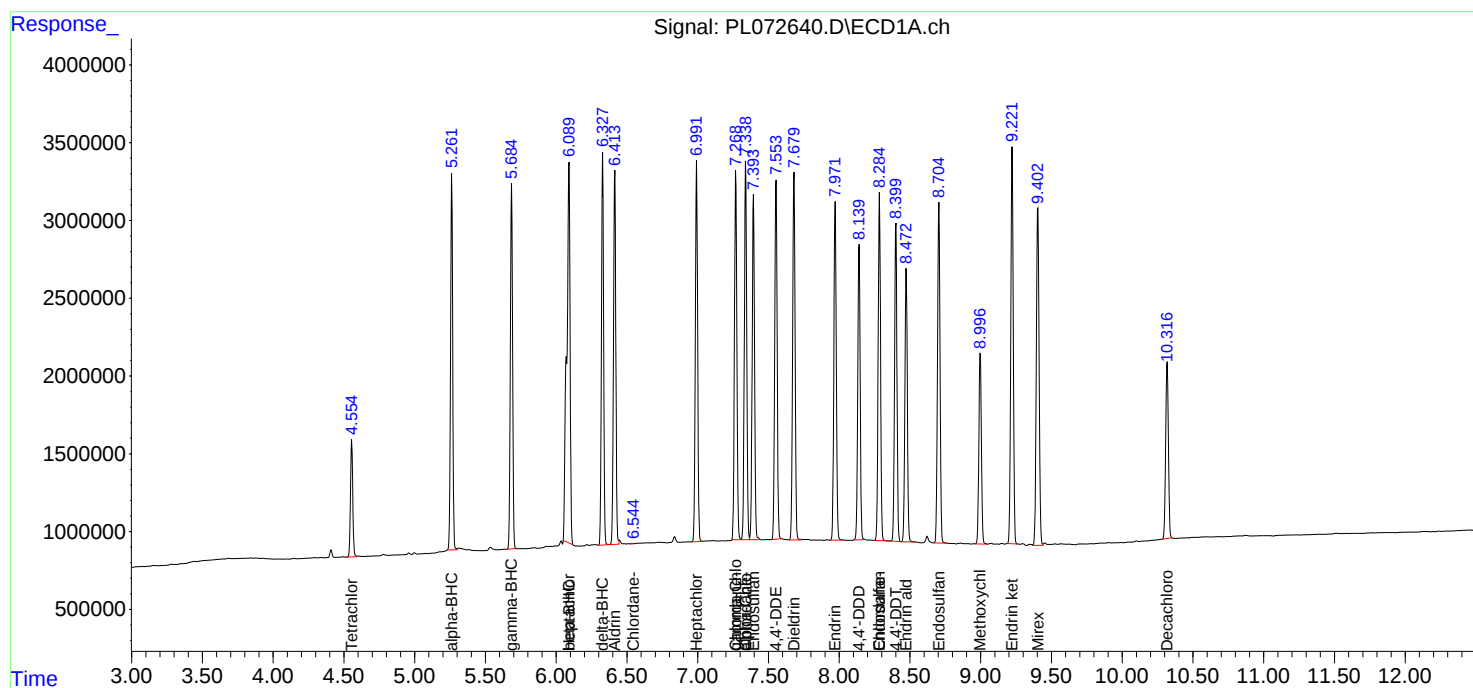
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

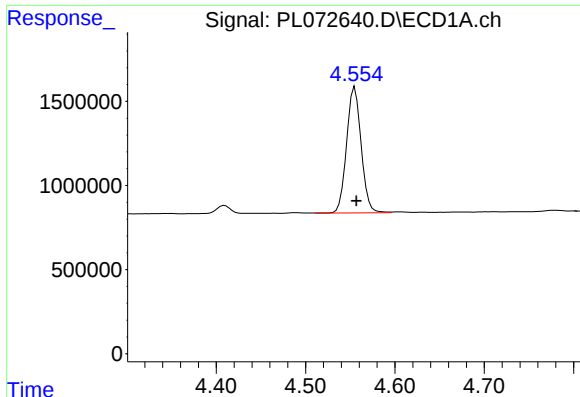
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2022 00:30
Operator : AR\AJ
Sample : PB142609BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB142609BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:19:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

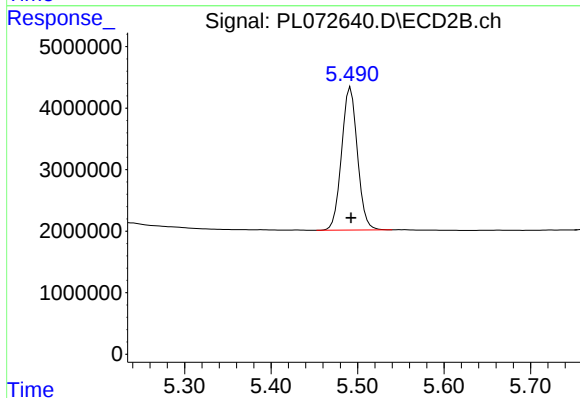




#1 Tetrachloro-m-xylene

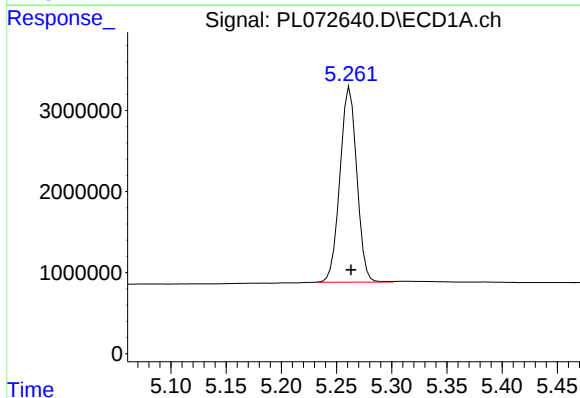
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8451435
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



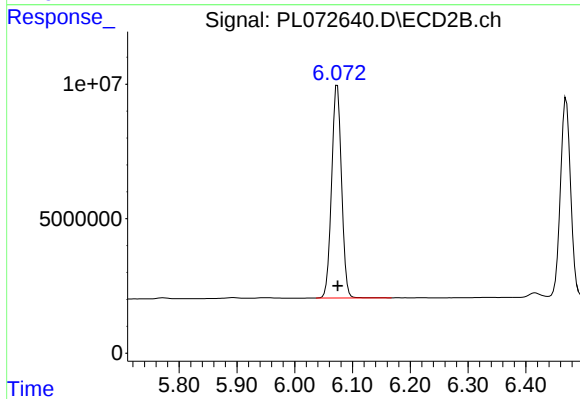
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 29343400
Conc: 16.99 ng/ml



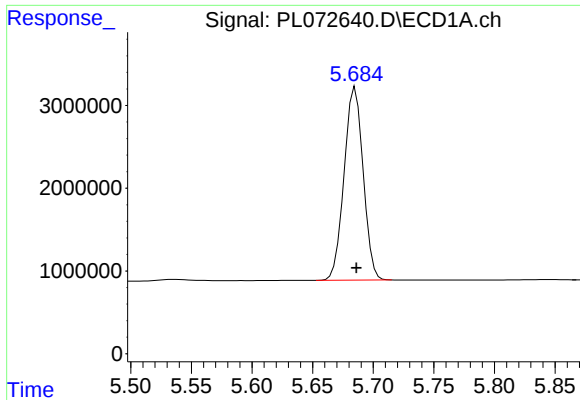
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 25607504
Conc: 38.84 ng/ml



#2 alpha-BHC

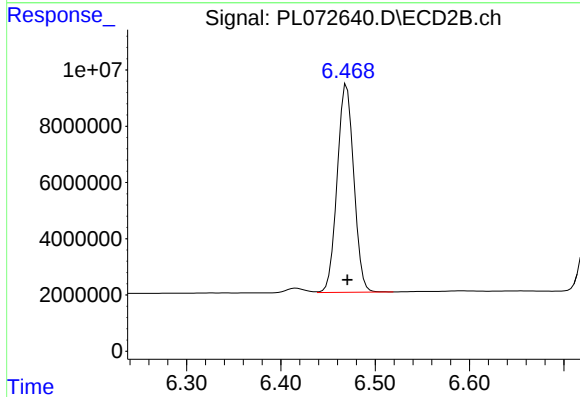
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 94867543
Conc: 39.62 ng/ml



#3 gamma-BHC (Lindane)

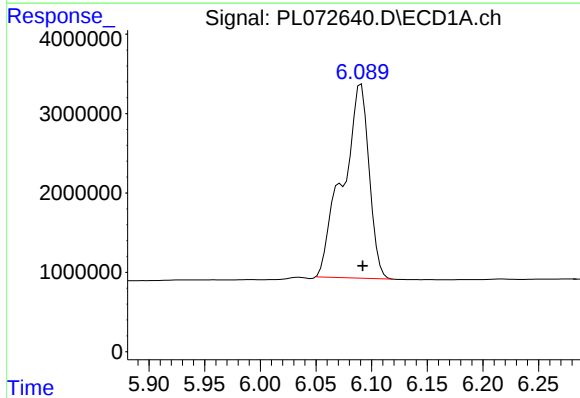
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 25470335
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



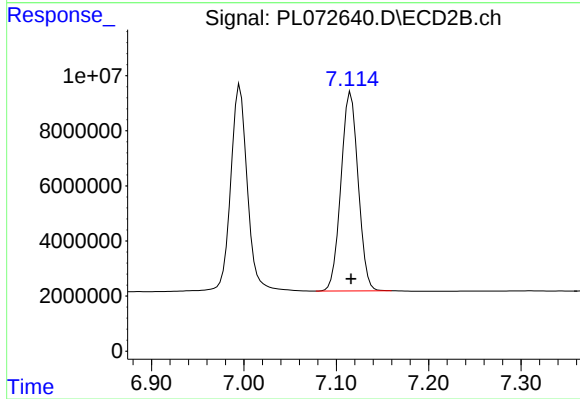
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 90548389
Conc: 39.33 ng/ml



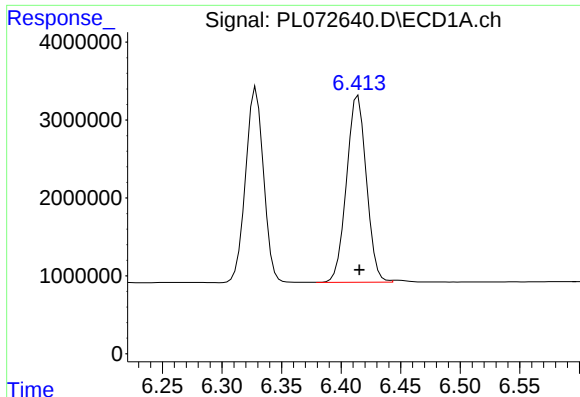
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 40247580
Conc: 55.14 ng/ml



#4 Heptachlor

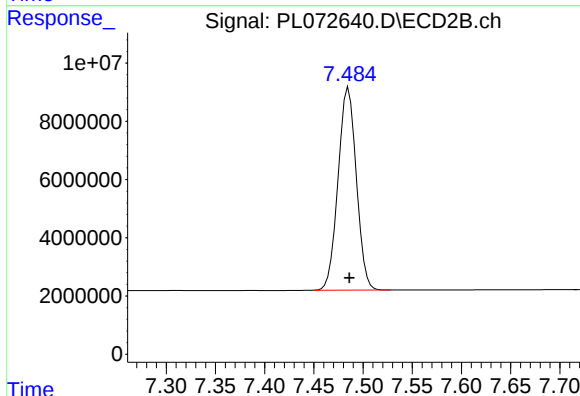
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 93514914
Conc: 41.07 ng/ml



#5 Aldrin

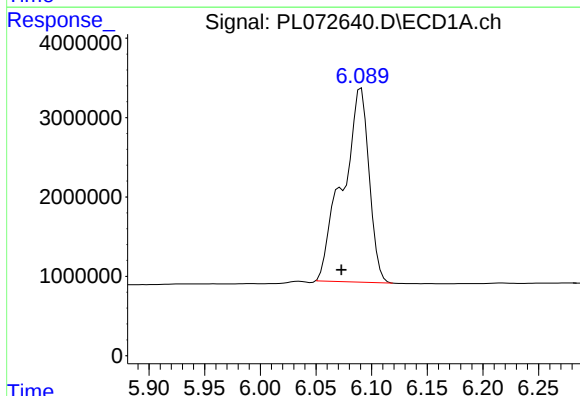
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 27836277
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



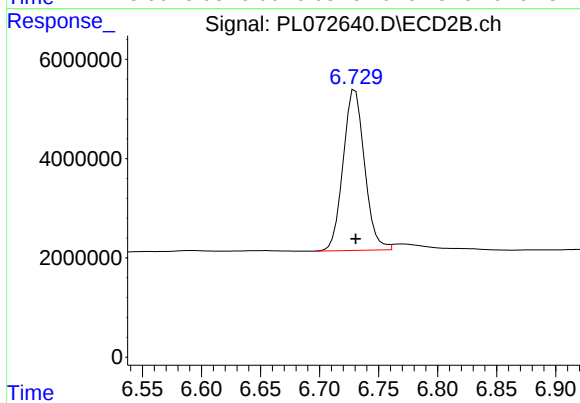
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 89864850
Conc: 42.04 ng/ml



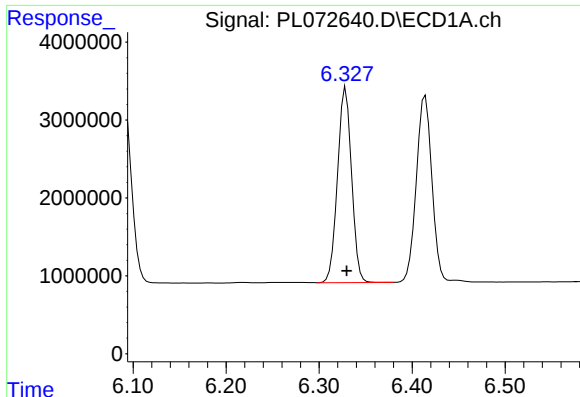
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 40247580
Conc: 162.43 ng/ml



#6 beta-BHC

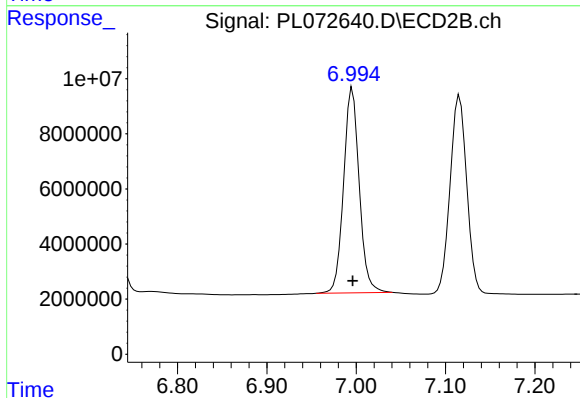
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 40878573
Conc: 40.10 ng/ml



#7 delta-BHC

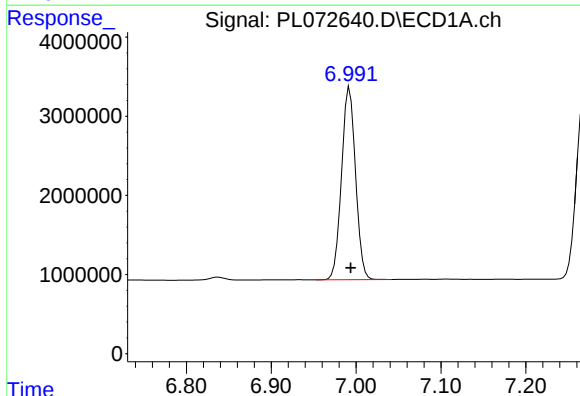
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 26281492
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



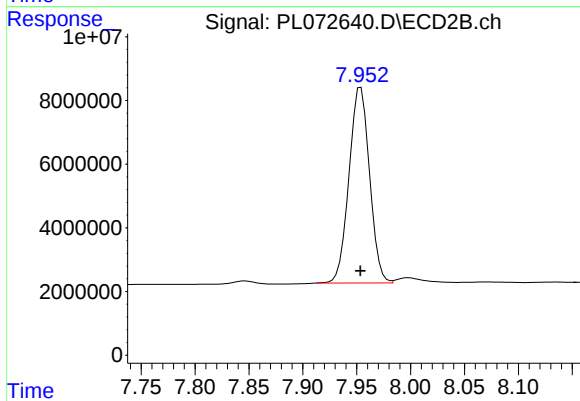
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 90460350
Conc: 39.48 ng/ml



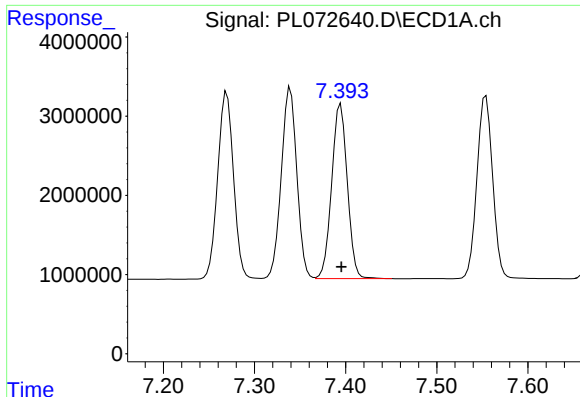
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 27829086
Conc: 44.14 ng/ml



#8 Heptachlor epoxide

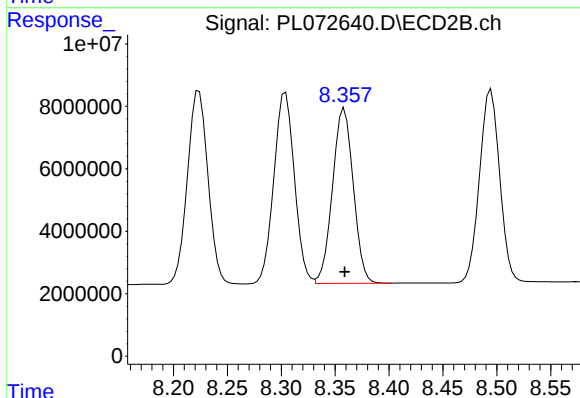
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 81597114
Conc: 42.29 ng/ml



#9 Endosulfan I

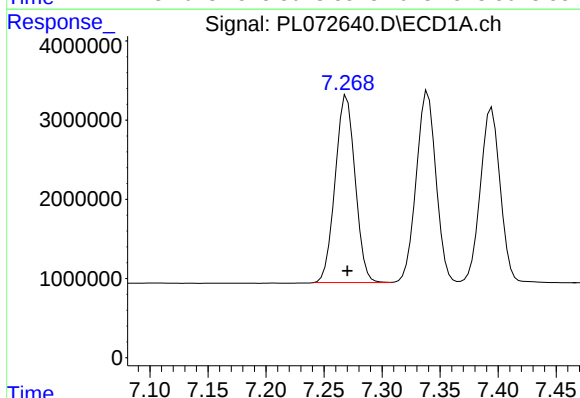
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 26299870
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



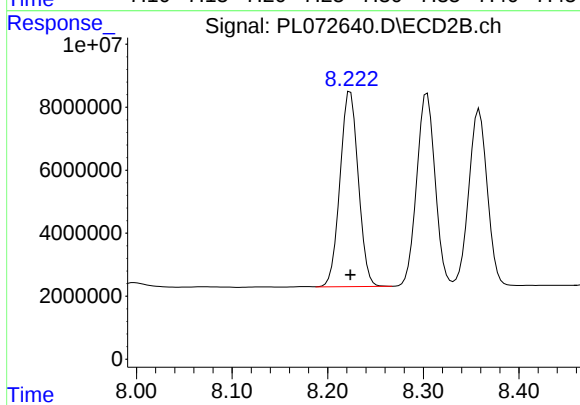
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 75267713
Conc: 43.02 ng/ml



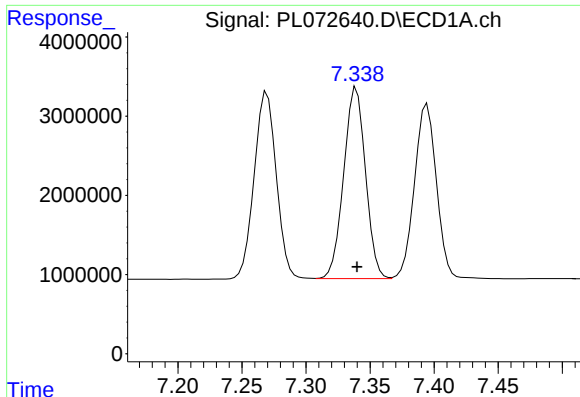
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 28291118
Conc: 44.66 ng/ml



#10 gamma-Chlordane

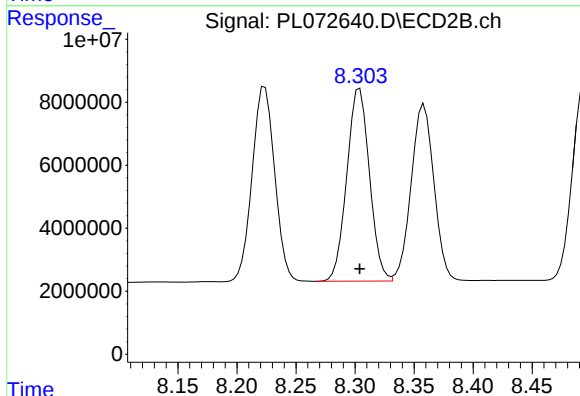
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 82560100
Conc: 42.68 ng/ml



#11 alpha-Chlordane

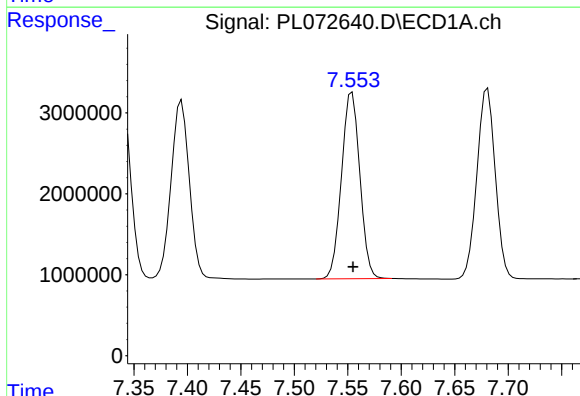
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 28569294
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



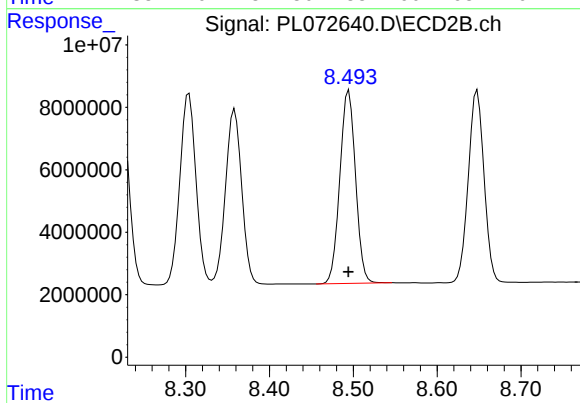
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 81707830
Conc: 43.00 ng/ml



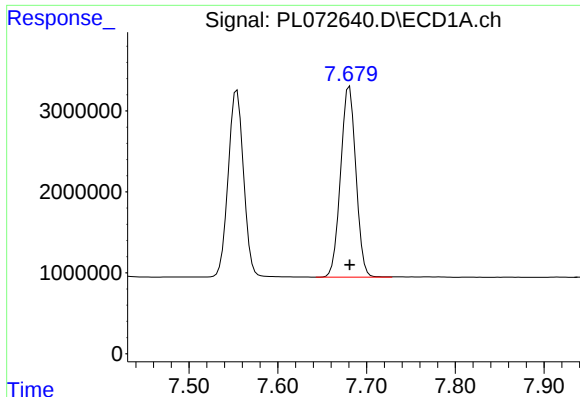
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 27568148
Conc: 45.36 ng/ml



#12 4,4'-DDE

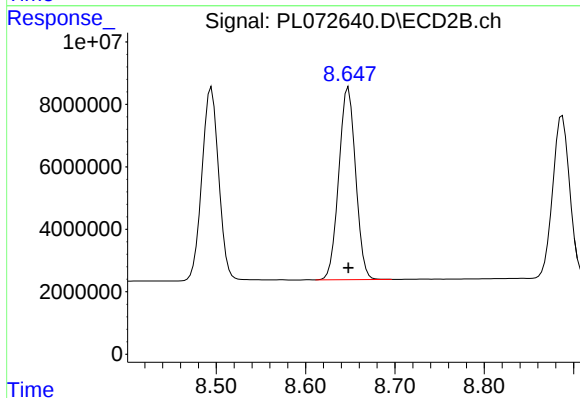
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 80359449
Conc: 42.99 ng/ml



#13 Dieldrin

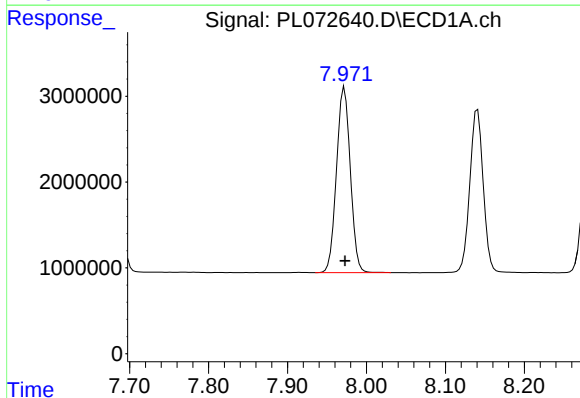
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 28262862
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



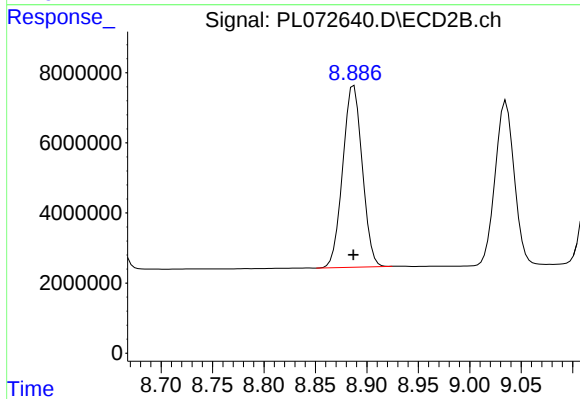
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 80484369
Conc: 43.19 ng/ml



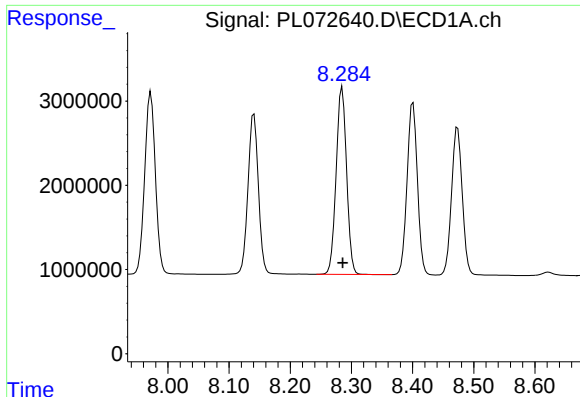
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 26270704
Conc: 44.85 ng/ml



#14 Endrin

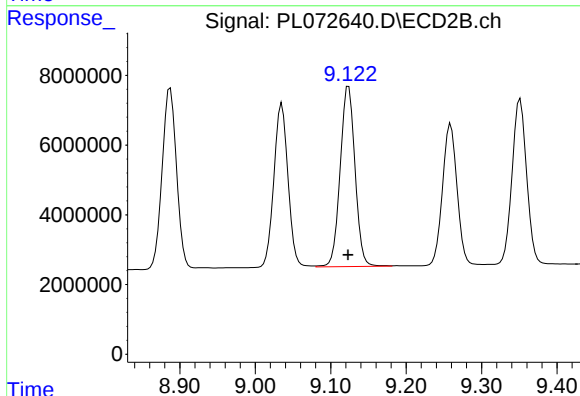
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 68489595
Conc: 43.47 ng/ml



#15 Endosulfan II

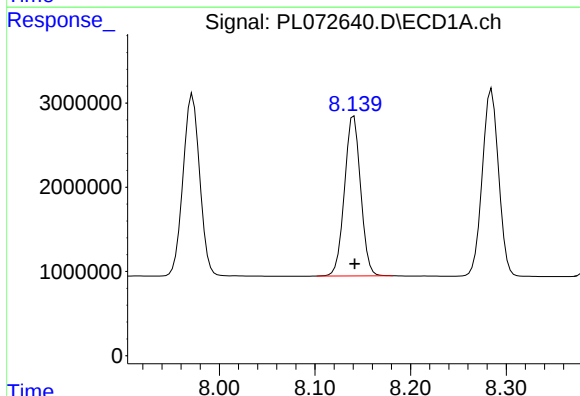
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 26394922
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



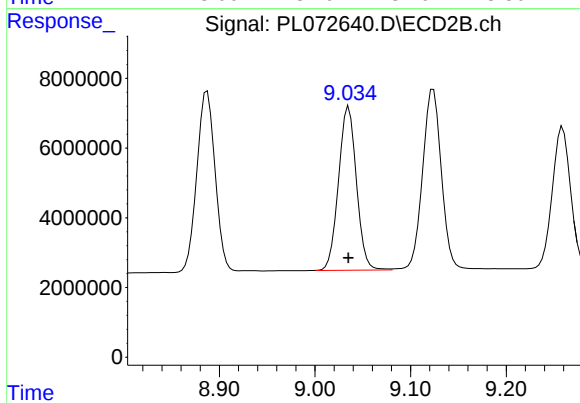
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 70676097
Conc: 42.04 ng/ml



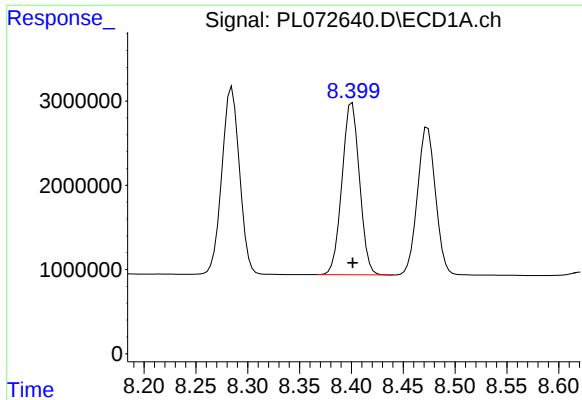
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 22325292
Conc: 46.41 ng/ml



#16 4,4'-DDD

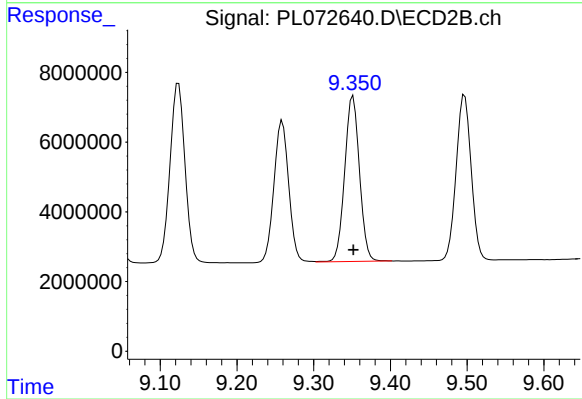
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 61099679
Conc: 44.15 ng/ml



#17 4,4'-DDT

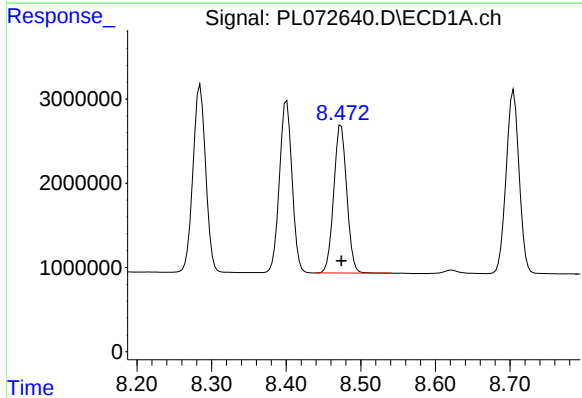
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 24021642
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



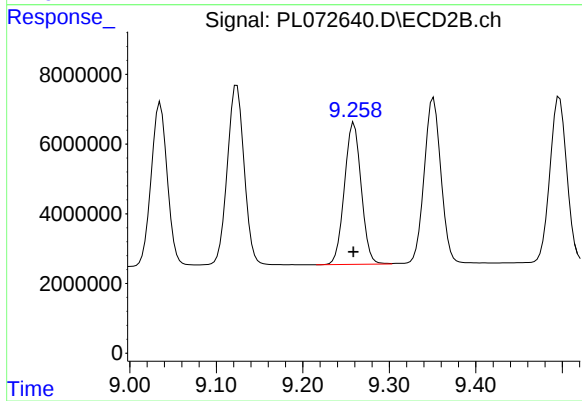
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 63848290
Conc: 41.71 ng/ml



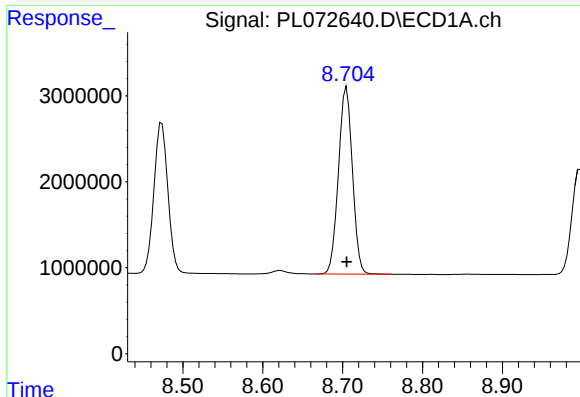
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 21333720
Conc: 48.94 ng/ml



#18 Endrin aldehyde

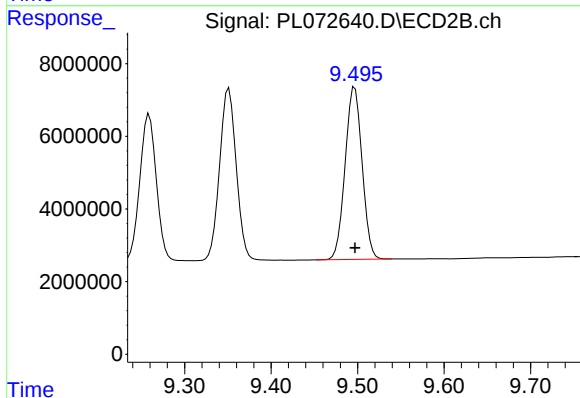
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 54365570
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

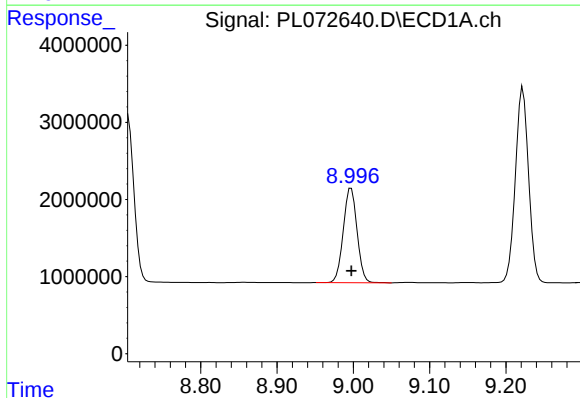
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 26457800
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



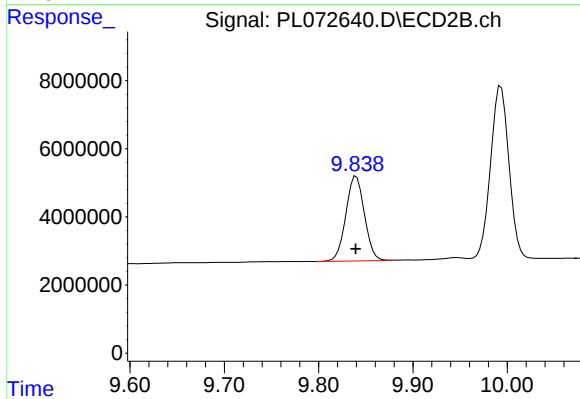
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 64366011
Conc: 43.03 ng/ml



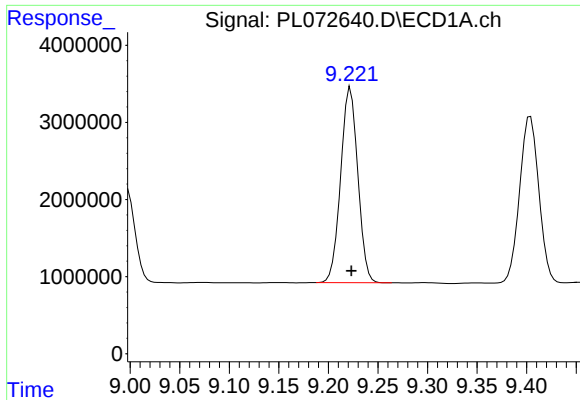
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 15408308
Conc: 43.82 ng/ml



#20 Methoxychlor

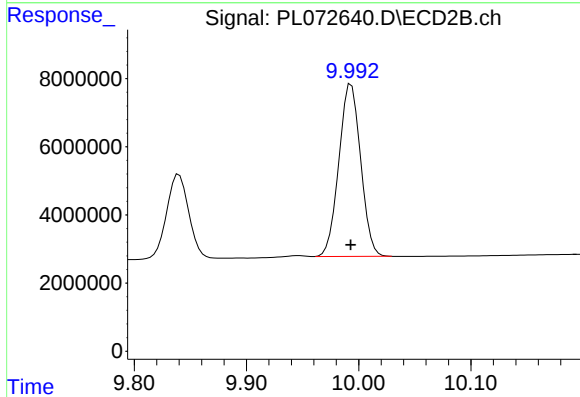
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 34112508
Conc: 42.13 ng/ml



#21 Endrin ketone

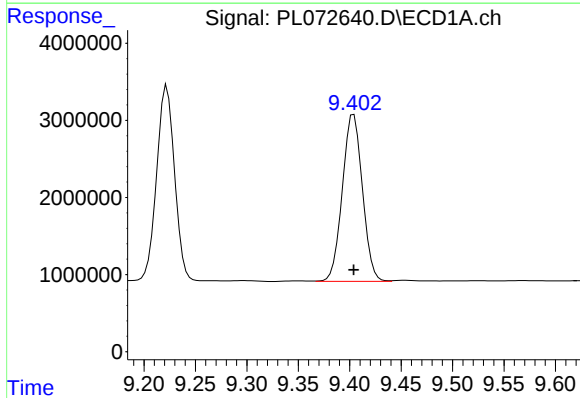
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 30467544
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



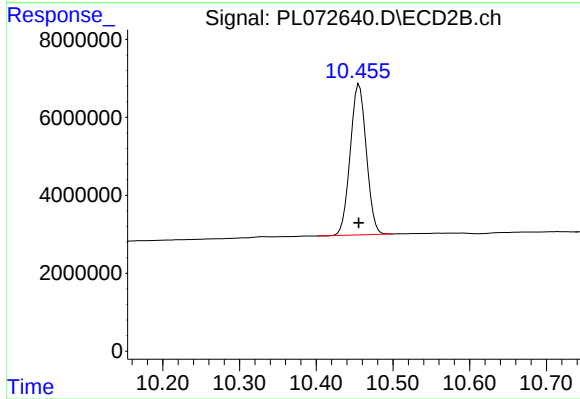
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 68336581
Conc: 42.89 ng/ml



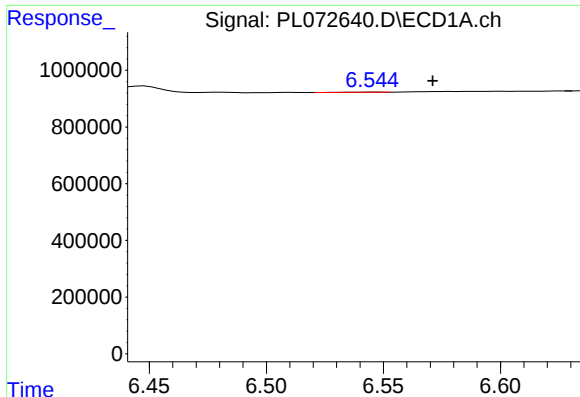
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 29405864
Conc: 49.57 ng/ml



#22 Mirex

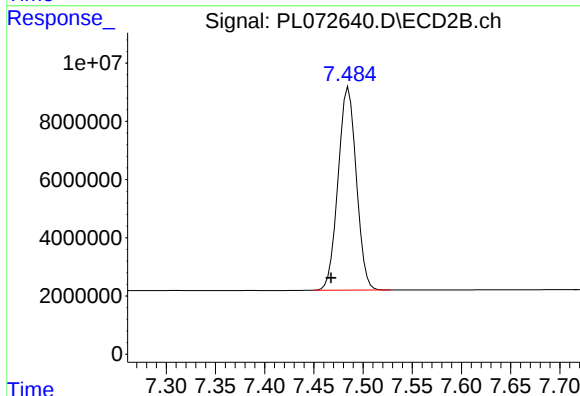
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 56785368
Conc: 48.37 ng/ml



#24 Chlordane-2

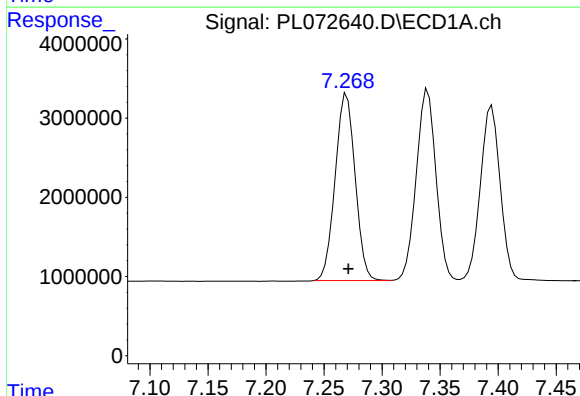
R.T.: 6.546 min
Delta R.T.: -0.025 min
Response: 9382
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



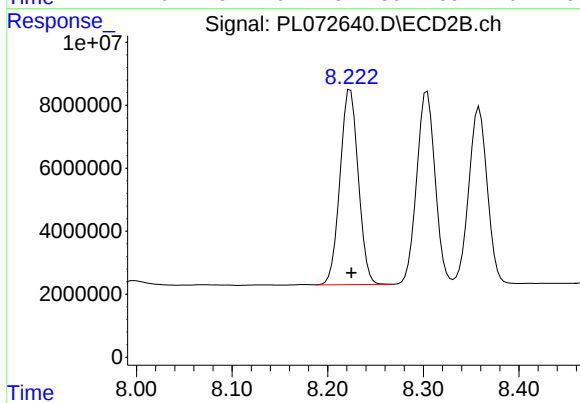
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.018 min
Response: 89864850
Conc: 1166.91 ng/ml



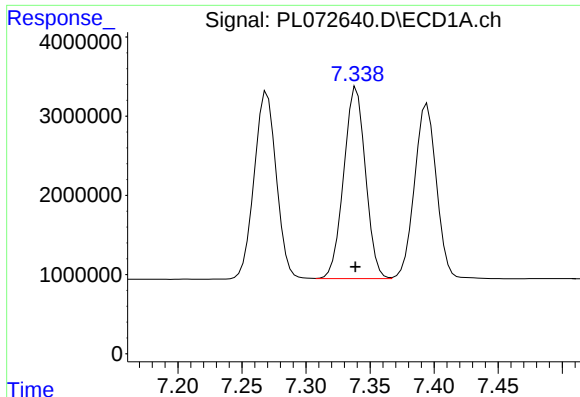
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 28291118
Conc: 419.74 ng/ml



#25 Chlordane-3

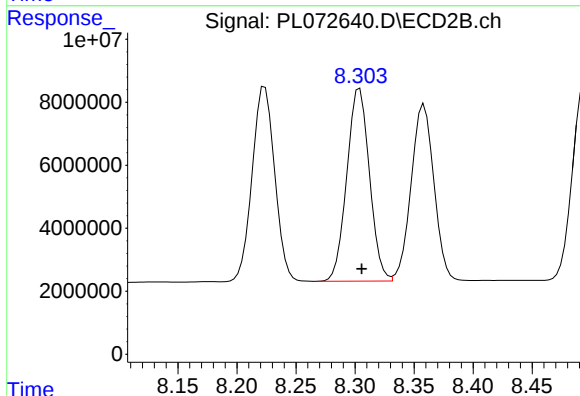
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 82560100
Conc: 276.27 ng/ml



#26 Chlordane-4

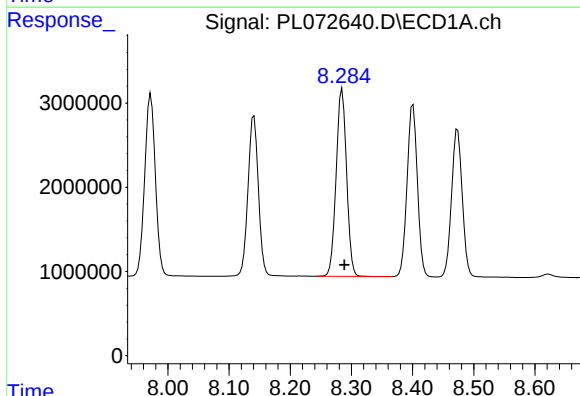
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 28569294
Conc: 389.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



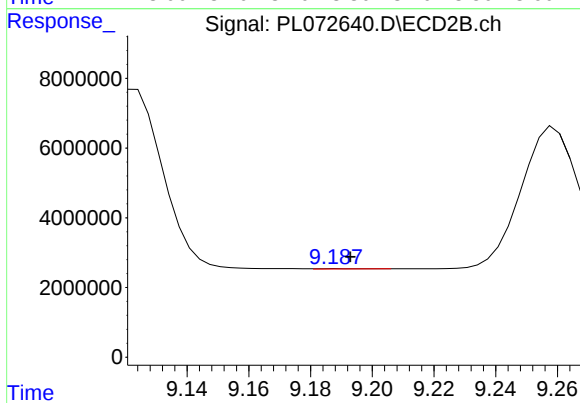
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 81707830
Conc: 229.00 ng/ml



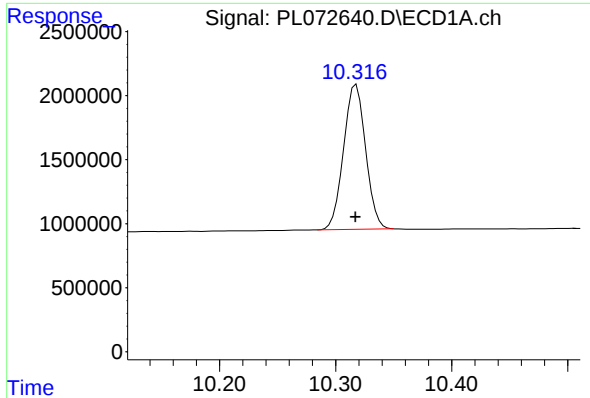
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 26394922
Conc: 1028.82 ng/ml



#27 Chlordane-5

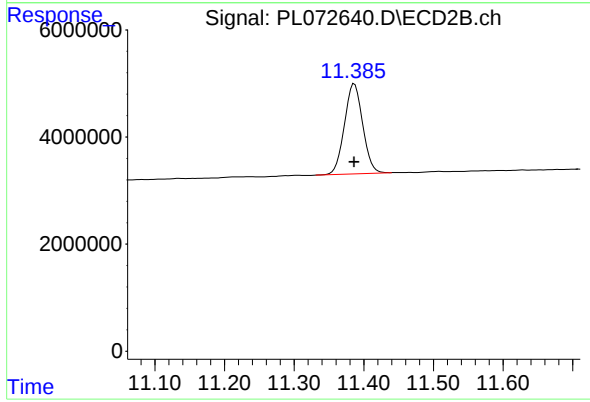
R.T.: 9.191 min
Delta R.T.: -0.002 min
Response: 77802
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 14938820
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BSD



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 30660618
Conc: 19.33 ng/ml