

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:59
 Operator : AR\AJ
 Sample : PB142568BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:58:04 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...	4.557	5.492	9039782	32526894	18.774	18.830
28)	SA Decachlor...	10.318	11.386	15900241	34918540	21.003	22.020
Target Compounds							
2)	A alpha-BHC	5.263	6.074	28466674	106.9E6	43.174	44.641
3)	MA gamma-BHC...	5.687	6.470	27605157	104.5E6	43.924	45.389
4)	MA Heptachlor	6.092	7.116	41767916	102.8E6	57.222	45.139
5)	MB Aldrin	6.416	7.486	28698345	100.1E6	44.448	46.840
6)	B beta-BHC	6.092f	6.730	41767916	44786314	168.562	43.933 #
7)	B delta-BHC	6.330	6.996	28214590	102.2E6	42.612	44.621
8)	B Heptachlo...	6.994	7.954	28366767	92468041	44.995	47.929
9)	A Endosulfan I	7.396	8.359	26725780	83577612	45.681	47.773
10)	B gamma-Chl...	7.271	8.224	28625075	92383458	45.188	47.762
11)	B alpha-Chl...	7.340	8.304	28874802	90343158	45.345	47.550
12)	B 4,4'-DDE	7.555	8.494	27984848	87658047	46.050	46.899
13)	MA Dieldrin	7.682	8.648	28618748	89678928	45.319	48.120
14)	MA Endrin	7.974	8.888	24821482	69965672	42.371	44.405
15)	B Endosulfa...	8.285	9.124	27328891	78242940	44.919	46.536
16)	A 4,4'-DDD	8.142	9.035	19759494	71617517	41.072	51.755 #
17)	MA 4,4'-DDT	8.401	9.352	22272253	66533371	41.392	43.462
18)	B Endrin al...	8.475	9.259	23354203	63992400	53.579	56.858
19)	B Endosulfa...	8.705	9.497	27409583	74434245	46.059	49.756
20)	A Methoxychlor	8.997	9.840	14439311	33350001	41.065	41.190
21)	B Endrin ke...	9.224	9.993	33413986	82934051	48.618	52.052
22)	Mirex	9.405	10.456	30652213	66191449	51.668	56.386
24)	Chlordane-2	0.000	7.486f	0	100.1E6	N.D.	1300.253 #
25)	Chlordane-3	7.271	8.224	28625075	92383458	424.699	309.142 #
26)	Chlordane-4	7.340	8.304	28874802	90343158	393.519	253.207 #
27)	Chlordane-5	8.285	9.201	27328891	708064	1065.228	11.584 #

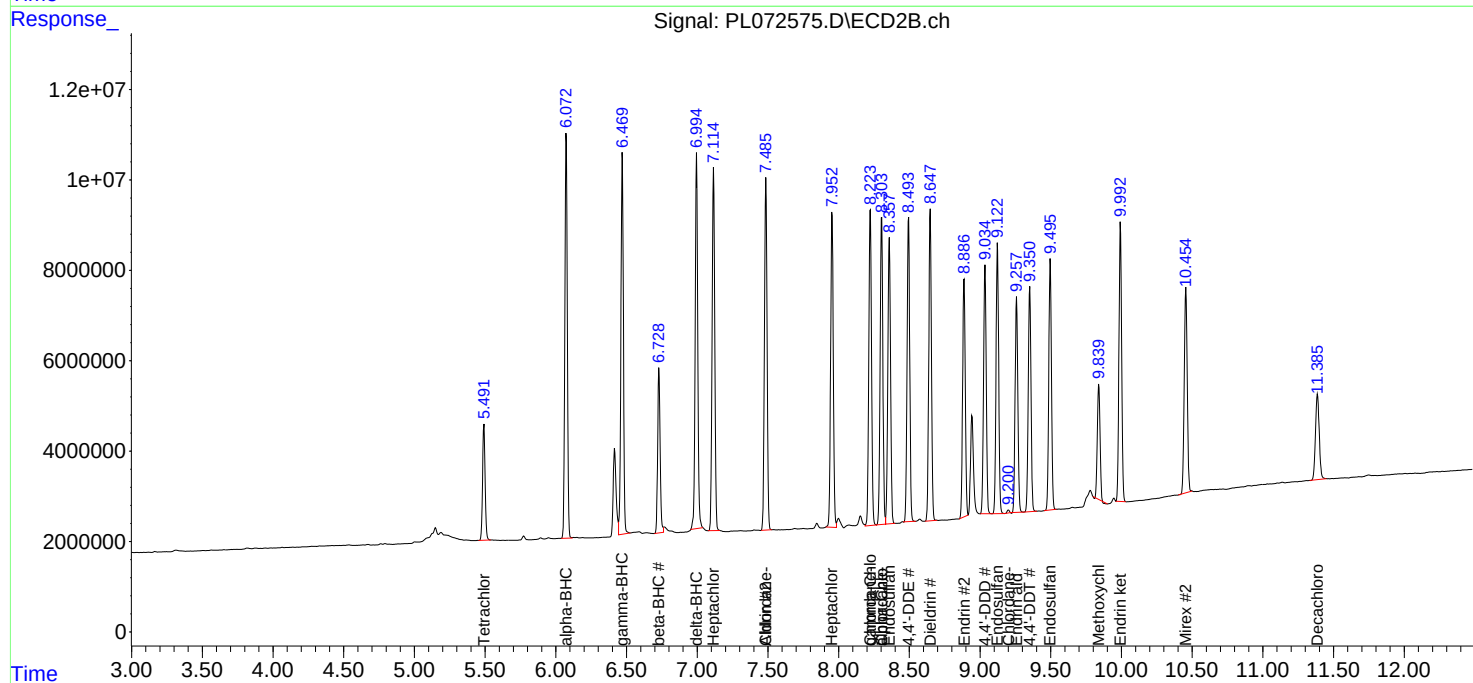
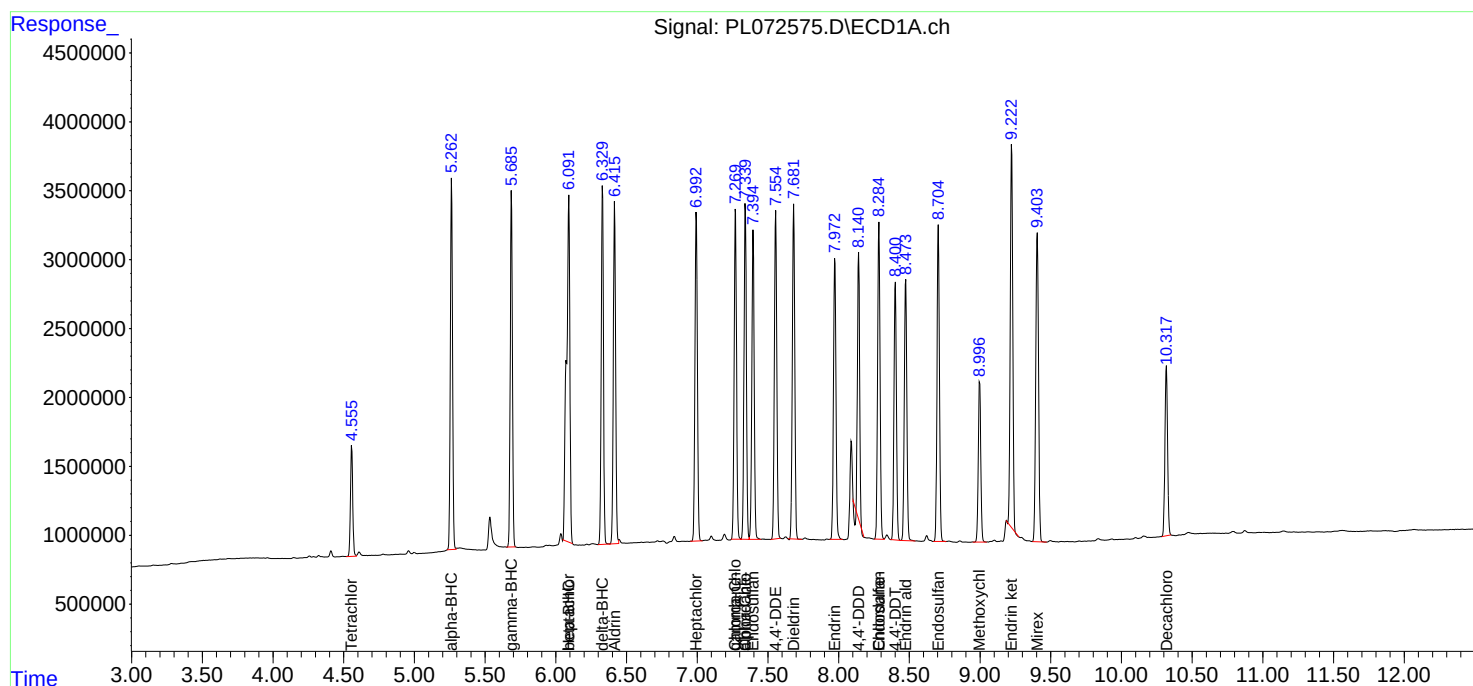
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

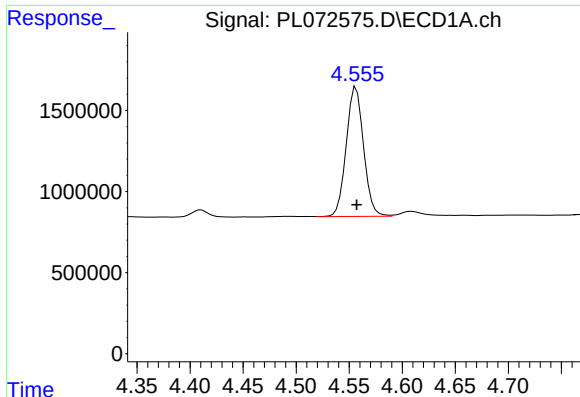
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 13:59
Operator : AR\AJ
Sample : PB142568BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:58:04 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

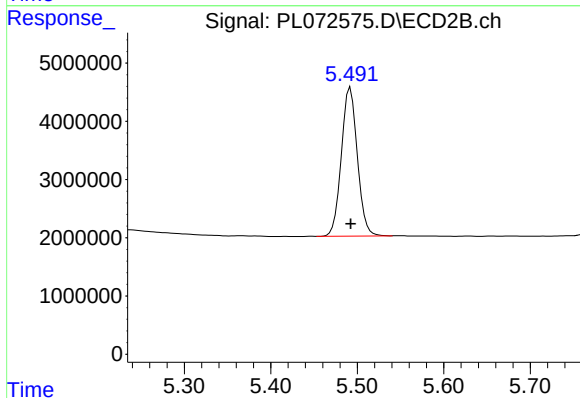




#1 Tetrachloro-m-xylene

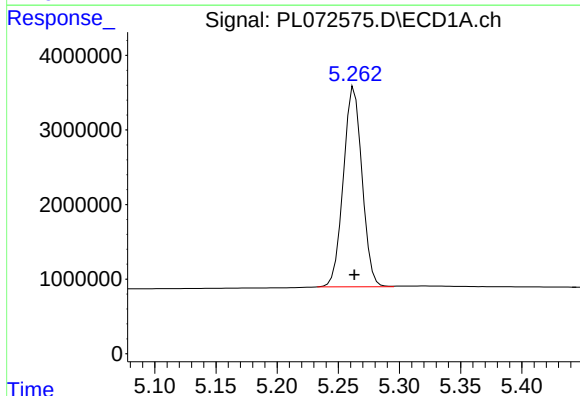
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9039782
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



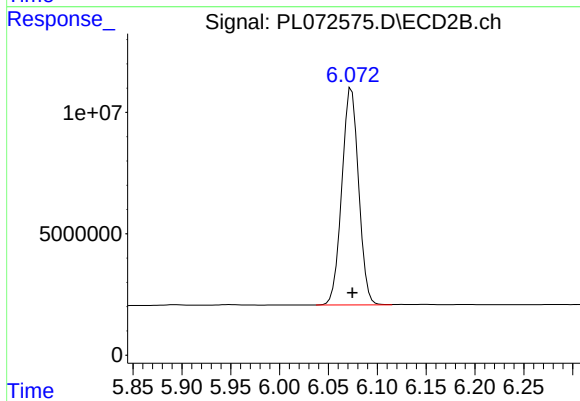
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32526894
Conc: 18.83 ng/ml



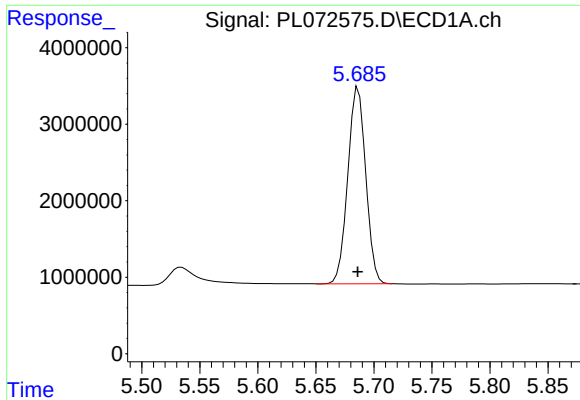
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 28466674
Conc: 43.17 ng/ml



#2 alpha-BHC

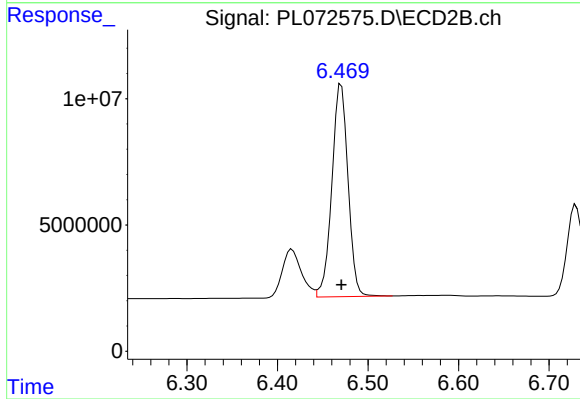
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 106902941
Conc: 44.64 ng/ml



#3 gamma-BHC (Lindane)

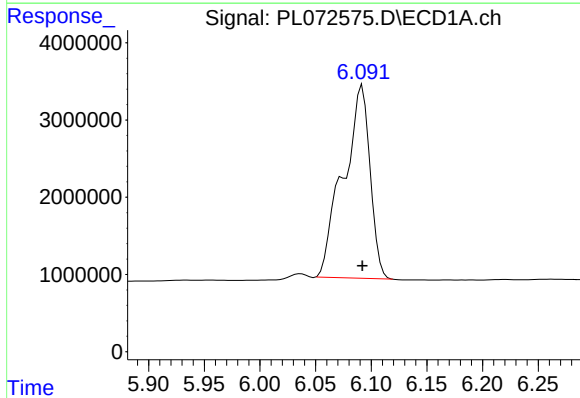
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 27605157
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



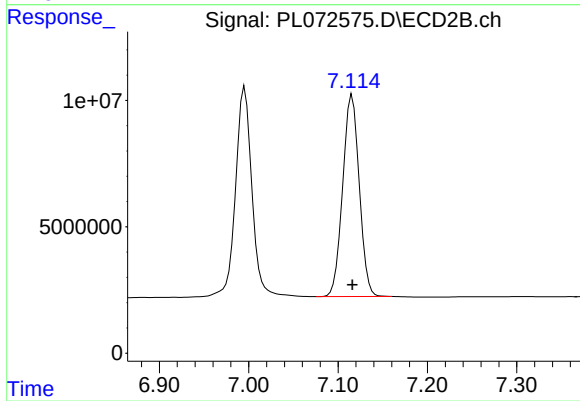
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 104506825
Conc: 45.39 ng/ml



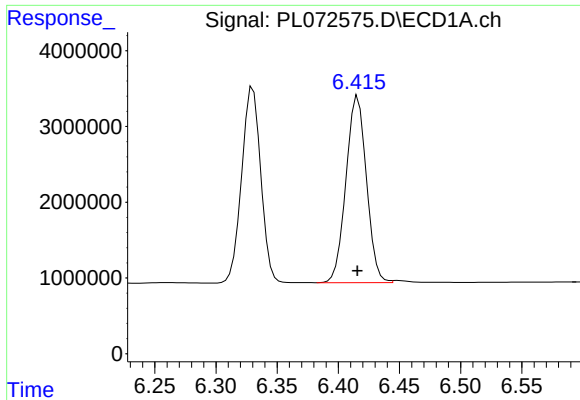
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 41767916
Conc: 57.22 ng/ml



#4 Heptachlor

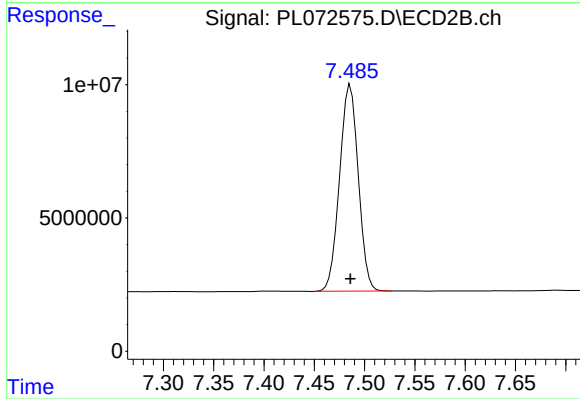
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 102774341
Conc: 45.14 ng/ml



#5 Aldrin

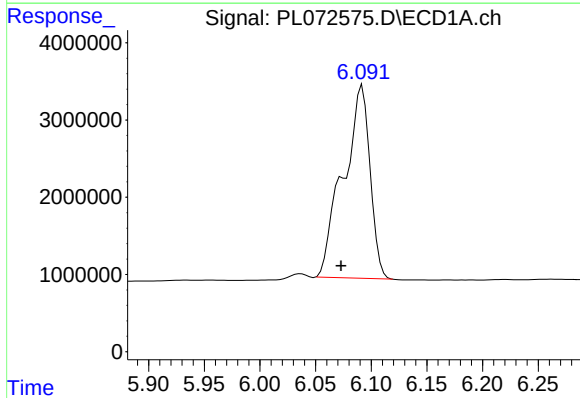
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28698345
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



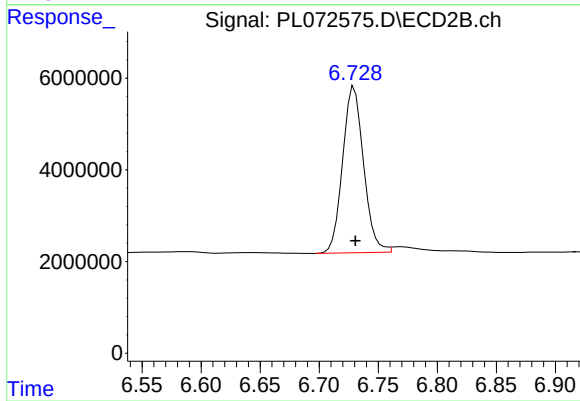
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 100133822
Conc: 46.84 ng/ml



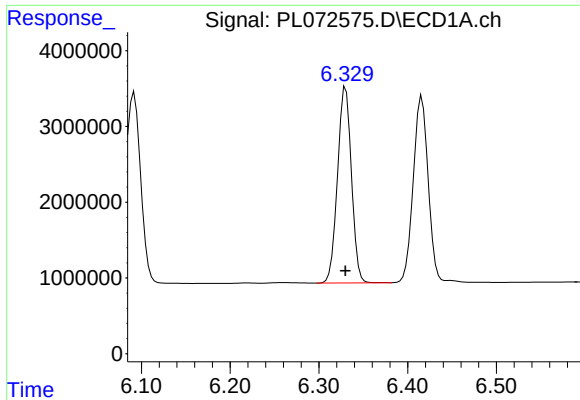
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 41767916
Conc: 168.56 ng/ml



#6 beta-BHC

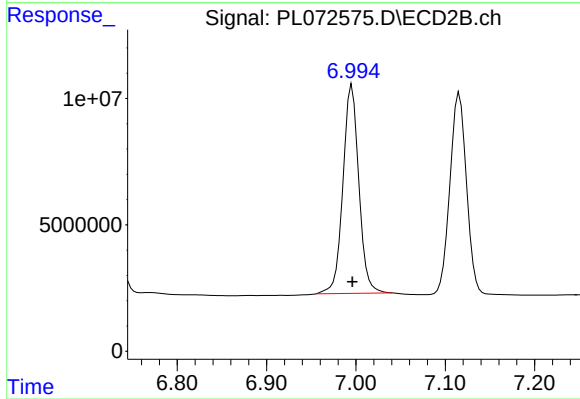
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 44786314
Conc: 43.93 ng/ml



#7 delta-BHC

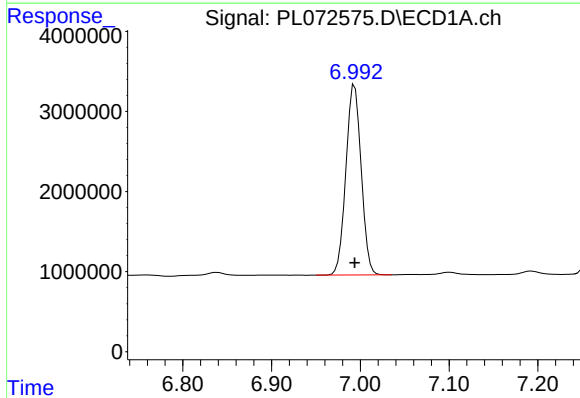
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 28214590
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



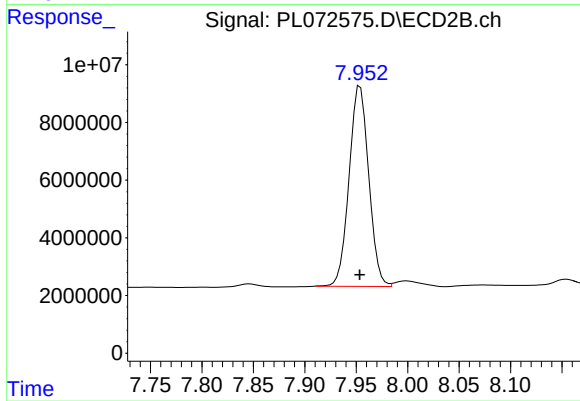
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 102228517
Conc: 44.62 ng/ml



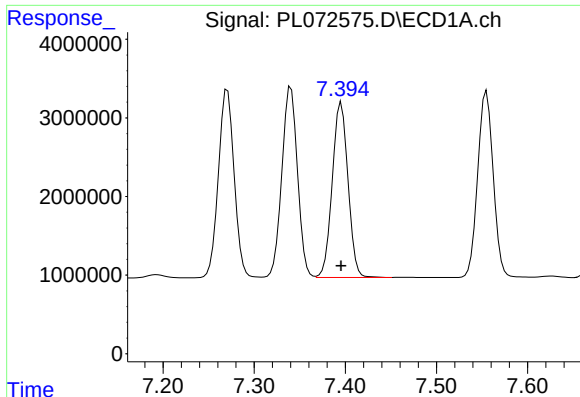
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 28366767
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

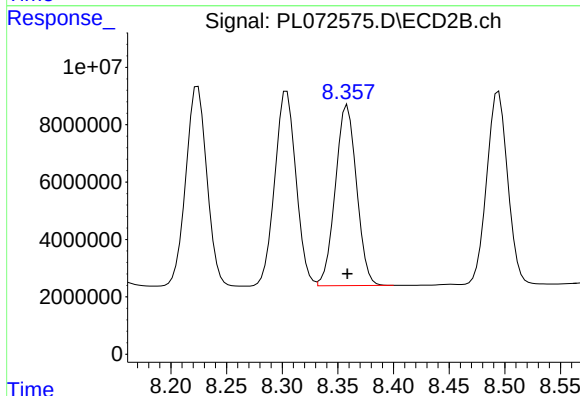
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 92468041
Conc: 47.93 ng/ml



#9 Endosulfan I

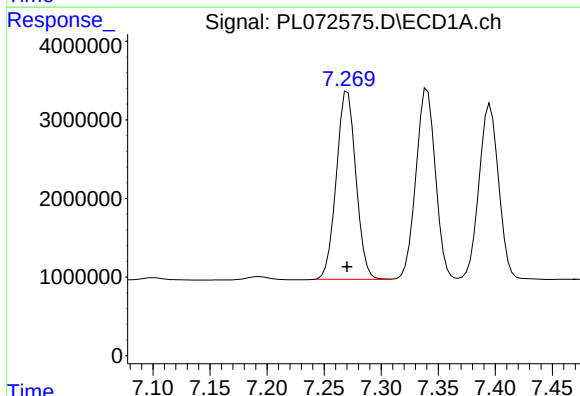
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 26725780
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



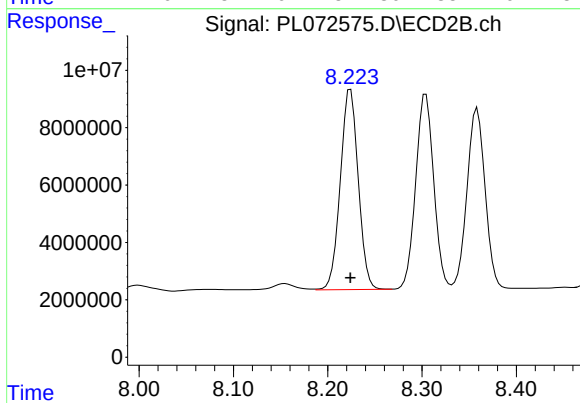
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 83577612
Conc: 47.77 ng/ml



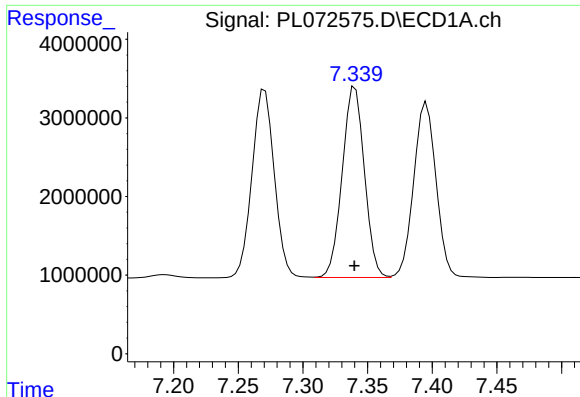
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 28625075
Conc: 45.19 ng/ml



#10 gamma-Chlordane

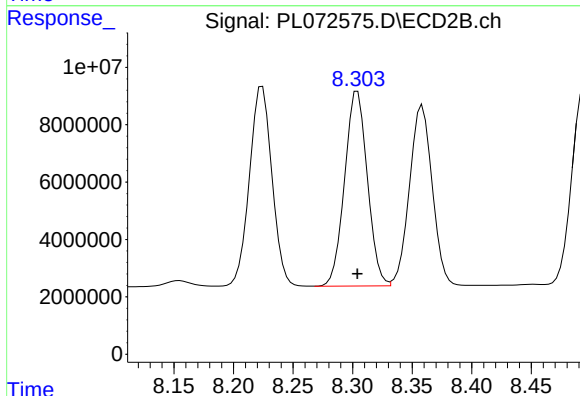
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 92383458
Conc: 47.76 ng/ml



#11 alpha-Chlordane

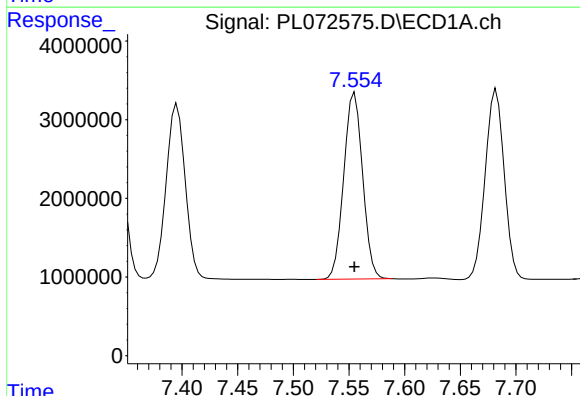
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 28874802
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



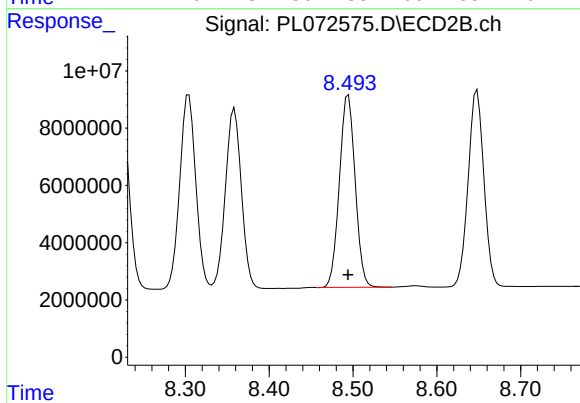
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 90343158
Conc: 47.55 ng/ml



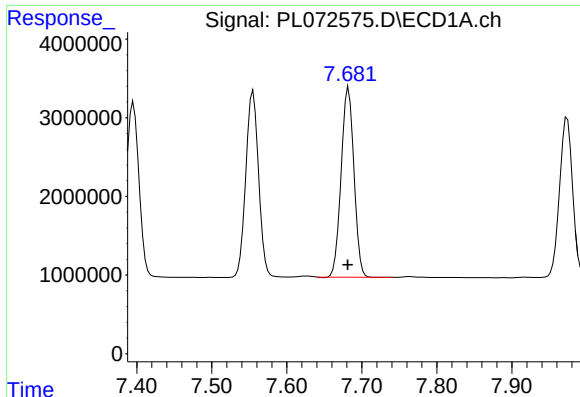
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 27984848
Conc: 46.05 ng/ml



#12 4,4'-DDE

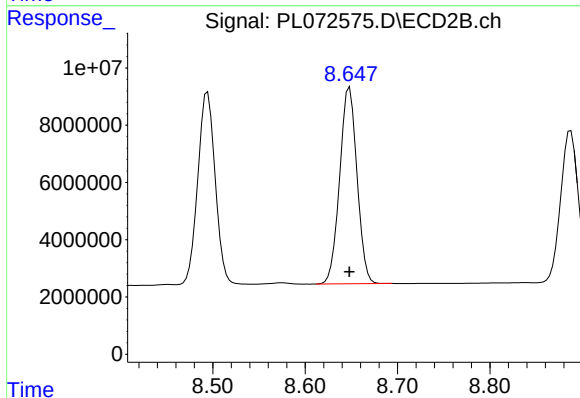
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 87658047
Conc: 46.90 ng/ml



#13 Dieldrin

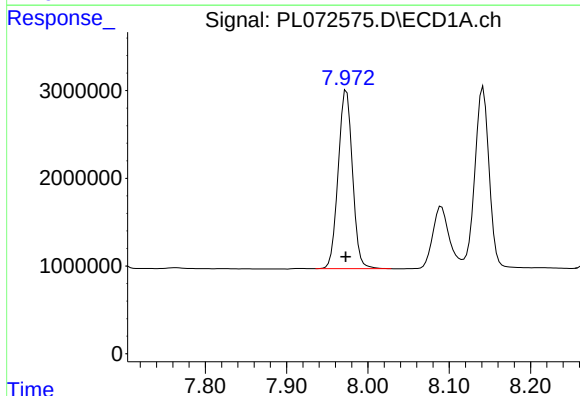
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 28618748
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



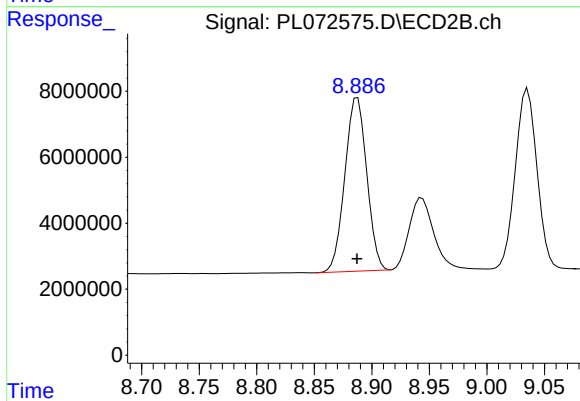
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 89678928
Conc: 48.12 ng/ml



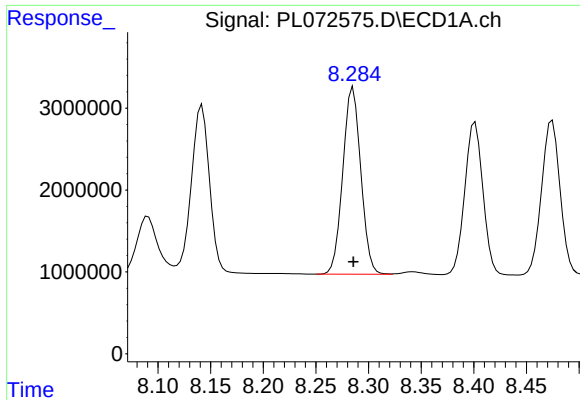
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 24821482
Conc: 42.37 ng/ml



#14 Endrin

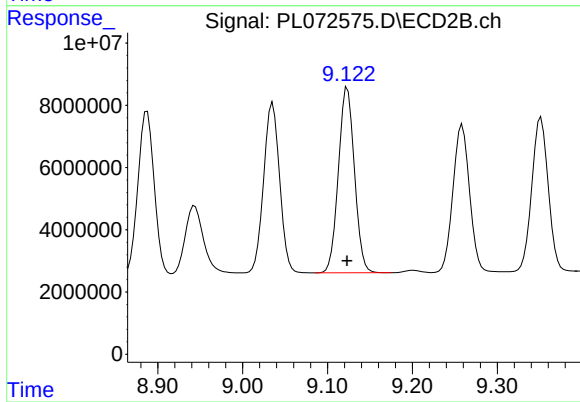
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 69965672
Conc: 44.40 ng/ml



#15 Endosulfan II

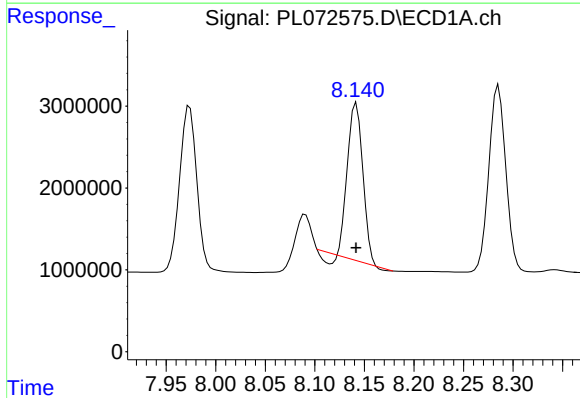
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 27328891
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



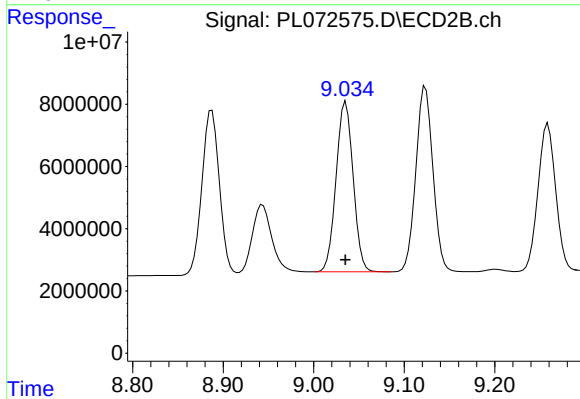
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 78242940
Conc: 46.54 ng/ml



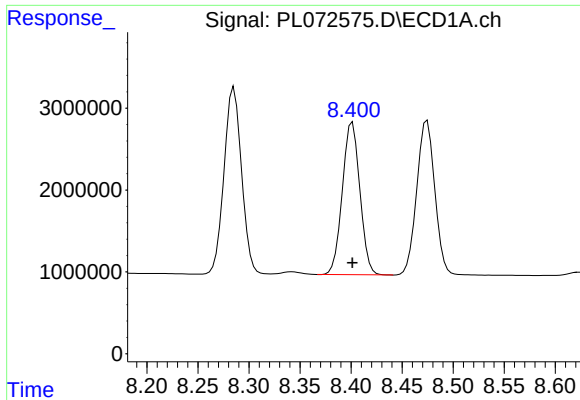
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 19759494
Conc: 41.07 ng/ml



#16 4,4'-DDD

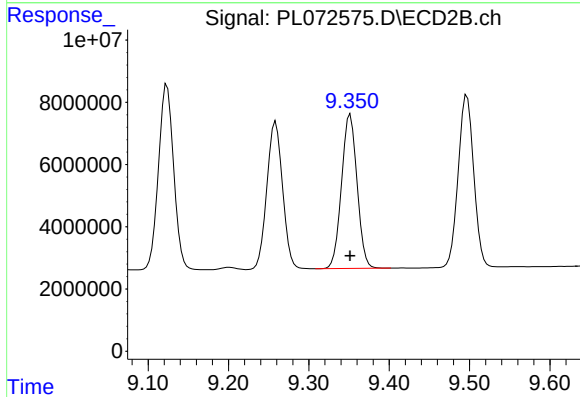
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 71617517
Conc: 51.75 ng/ml



#17 4,4'-DDT

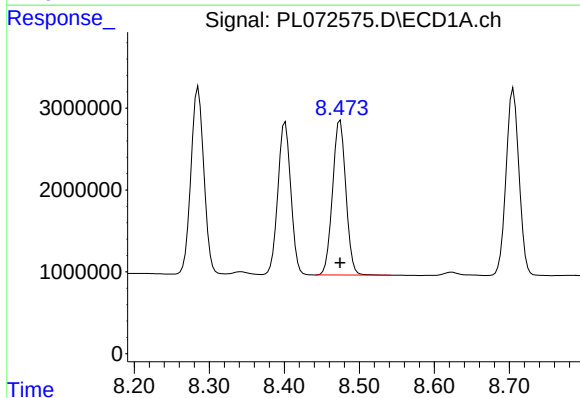
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 22272253
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



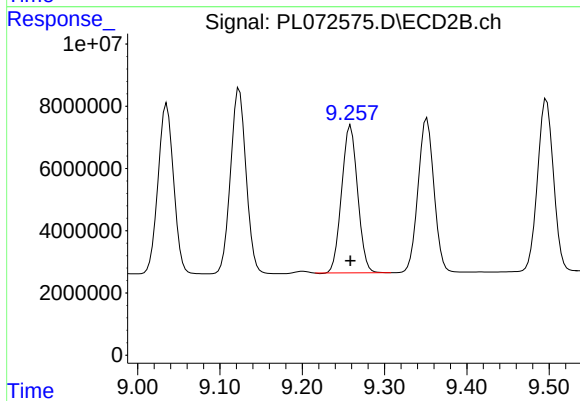
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 66533371
Conc: 43.46 ng/ml



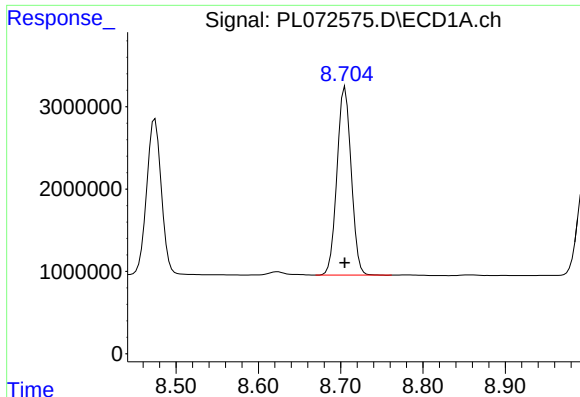
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 23354203
Conc: 53.58 ng/ml



#18 Endrin aldehyde

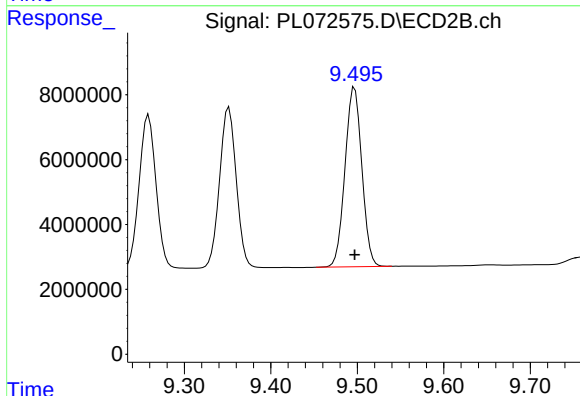
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 63992400
Conc: 56.86 ng/ml



#19 Endosulfan Sulfate

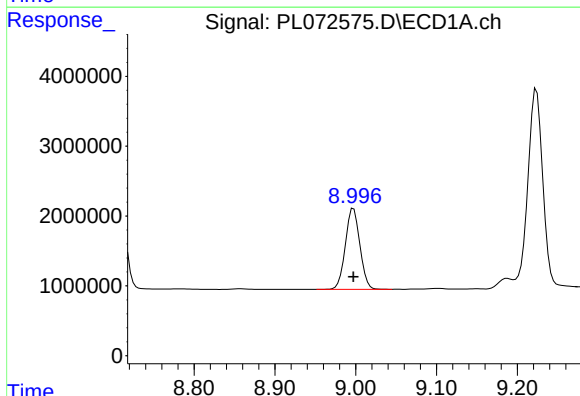
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 27409583
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



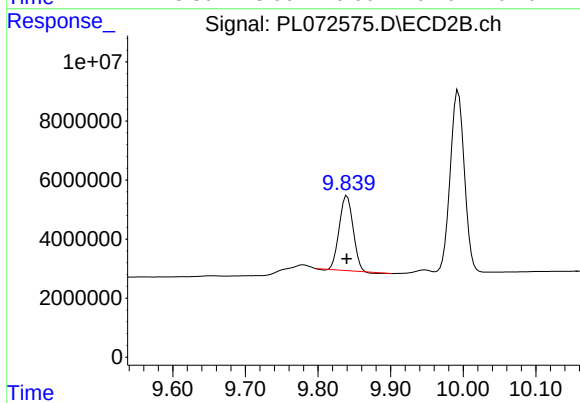
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 74434245
Conc: 49.76 ng/ml



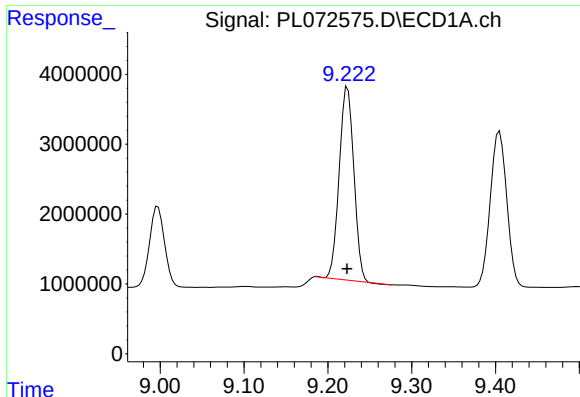
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 14439311
Conc: 41.06 ng/ml



#20 Methoxychlor

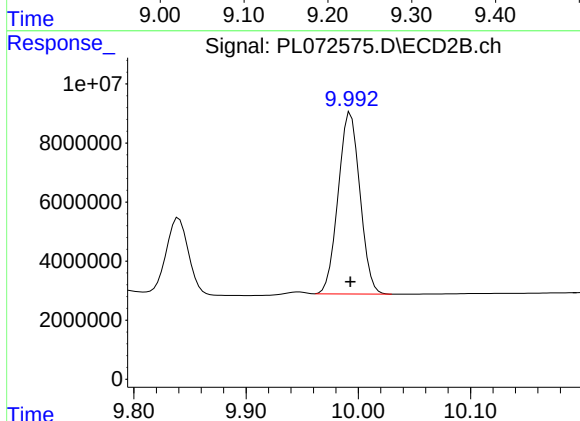
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 33350001
Conc: 41.19 ng/ml



#21 Endrin ketone

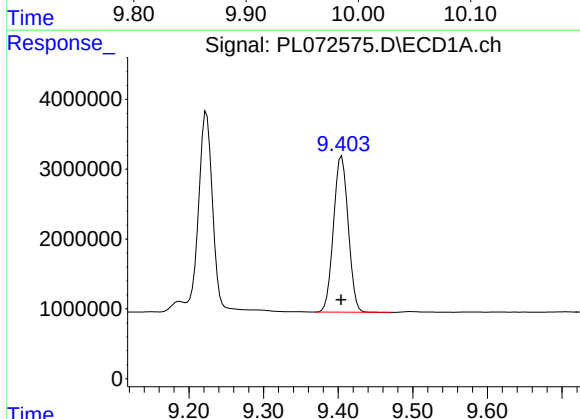
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 33413986
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



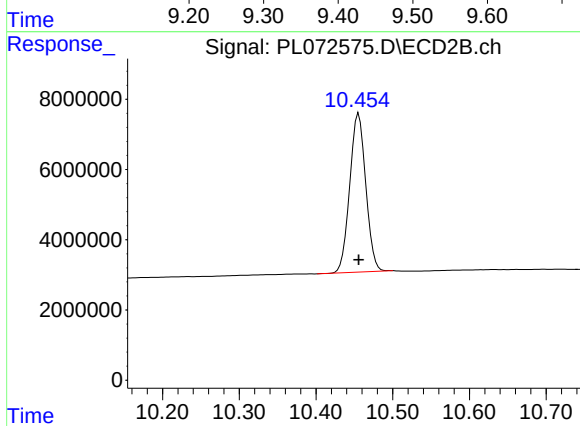
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 82934051
Conc: 52.05 ng/ml



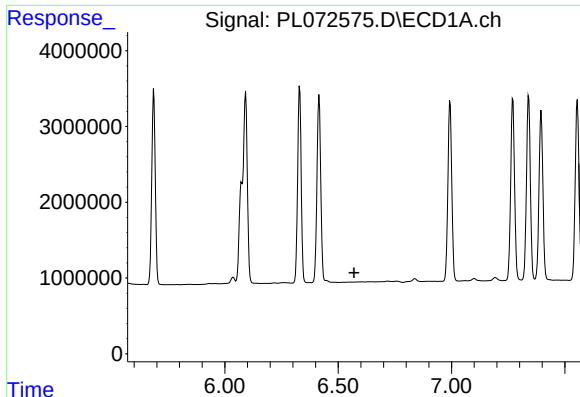
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 30652213
Conc: 51.67 ng/ml



#22 Mirex

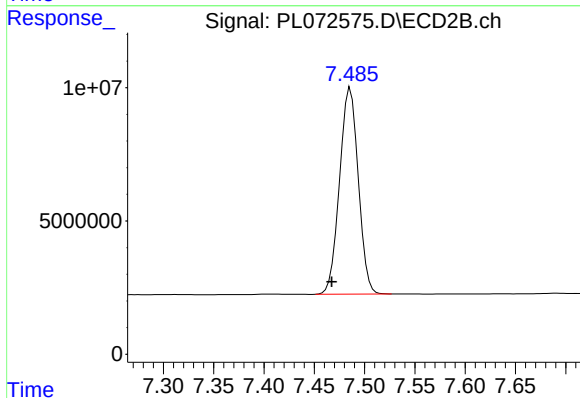
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 66191449
Conc: 56.39 ng/ml



#24 Chlordane-2

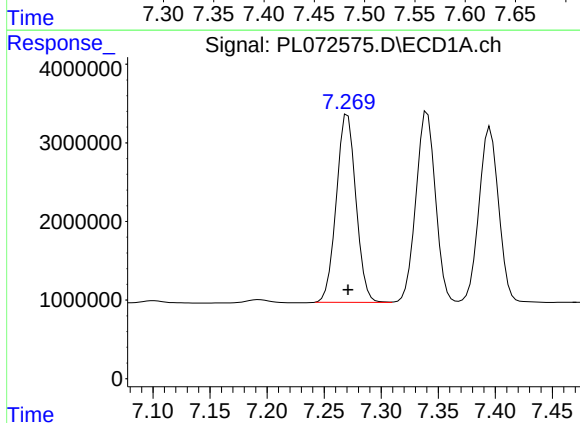
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



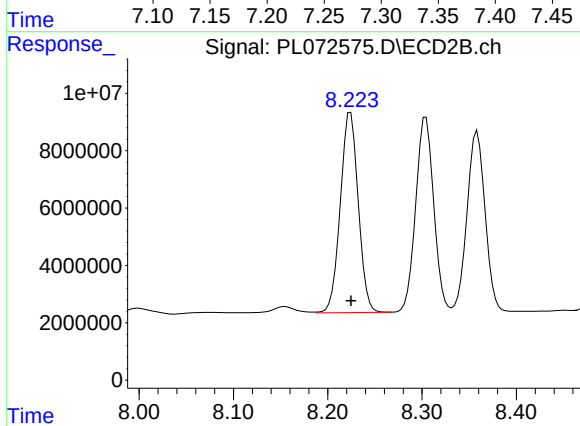
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 100133822
Conc: 1300.25 ng/ml



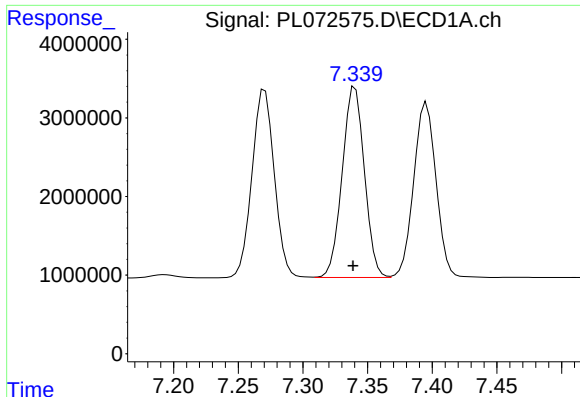
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 28625075
Conc: 424.70 ng/ml



#25 Chlordane-3

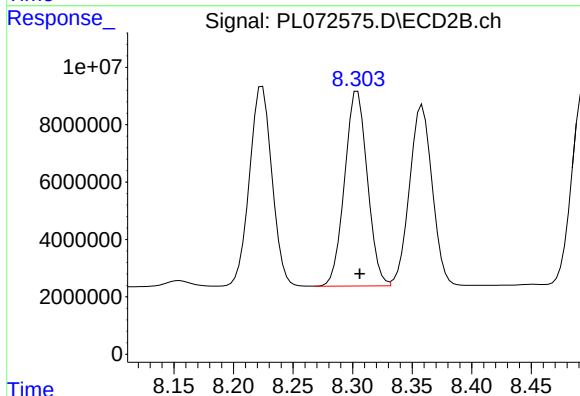
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 92383458
Conc: 309.14 ng/ml



#26 Chlordane-4

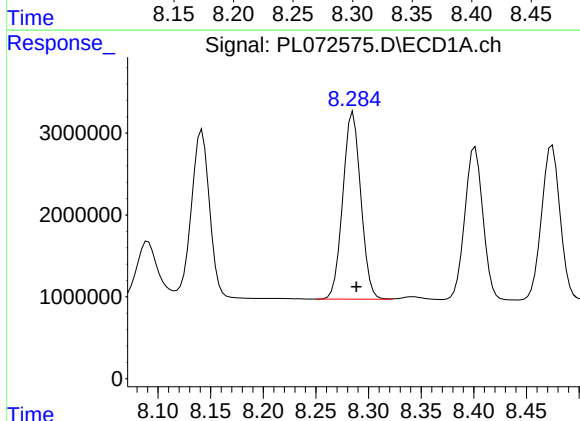
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 28874802
Conc: 393.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



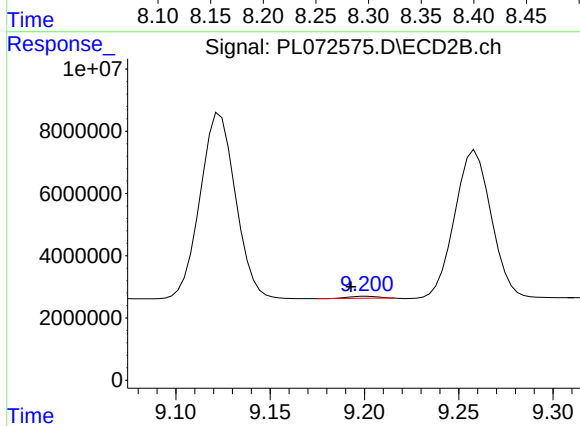
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 90343158
Conc: 253.21 ng/ml



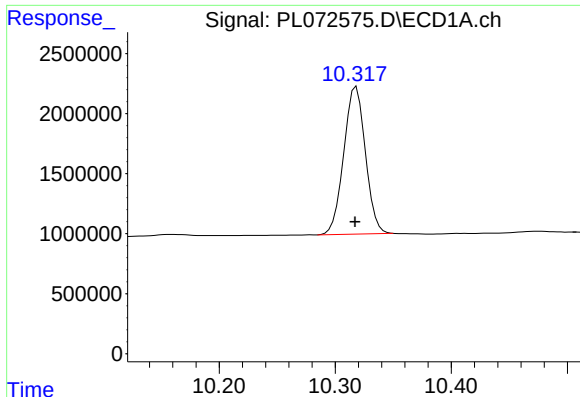
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 27328891
Conc: 1065.23 ng/ml



#27 Chlordane-5

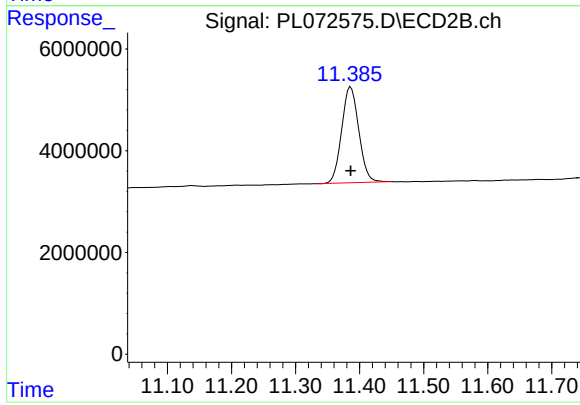
R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 708064
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.001 min
Response: 15900241
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 34918540
Conc: 22.02 ng/ml