

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 20:01
 Operator : AR\AJ
 Sample : N1449-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:58:06 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...	4.554	5.489	10622766	37147109	22.061	21.505
28)	SA Decachlor...	10.311	11.377	12707336	26307311	16.785	16.590
Target Compounds							
2)	A alpha-BHC	5.259	6.071	40640572	144.5E6	61.637	60.335
3)	MA gamma-BHC...	5.683	6.467	39331590	133.5E6	62.582	57.973
4)	MA Heptachlor	6.088	7.112	53513091	134.6E6	73.313	59.133
5)	MB Aldrin	6.412	7.481	39611037	127.0E6	61.350	59.391
6)	B beta-BHC	6.088f	6.726	53513091	58735234	215.962	57.616 #
7)	B delta-BHC	6.325	6.992	42379414	128.0E6	64.005	55.851
8)	B Heptachlo...	6.989	7.949	39367390	117.6E6	62.443	60.946
9)	A Endosulfan I	7.391	8.354	31071803	90664429	53.110	51.823
10)	B gamma-Chl...	7.266	8.219	39413665	120.4E6	62.219	62.271
11)	B alpha-Chl...	7.335	8.299	40105664	119.9E6	62.982	63.094
12)	B 4,4'-DDE	7.550	8.489	38728045	114.7E6	63.728	61.371
13)	MA Dieldrin	7.677	8.643	40718682	119.2E6	64.479	63.981
14)	MA Endrin	7.968	8.882	37706339	103.4E6	64.366	65.596
15)	B Endosulfa...	8.280	9.118	25972405	69413188	42.690	41.285
16)	A 4,4'-DDD	8.136	9.030	31251466	87674324	64.959	63.358
17)	MA 4,4'-DDT	8.396	9.346	35481771	99263690	65.941	64.842
18)	B Endrin al...	8.469	9.253	32966739	82393111	75.632	73.207
19)	B Endosulfa...	8.700	9.491	38336847	94719616	64.421	63.316
20)	A Methoxychlor	8.992	9.833	22023496	51583867	62.634	63.711
21)	B Endrin ke...	9.217	9.987	43702594	100.4E6	63.588	62.996
22)	Mirex	9.398	10.449	40831442	81857836	68.827	69.732
24)	Chlordane-2	6.569	7.481	17090433	127.0E6	675.875	1648.669 #
25)	Chlordane-3	7.266	8.219	39413665	120.4E6	584.764	403.055 #
26)	Chlordane-4	7.335	8.299	40105664	119.9E6	546.578	335.984 #
27)	Chlordane-5	8.280	9.207	25972405	221748	1012.354	3.628 #

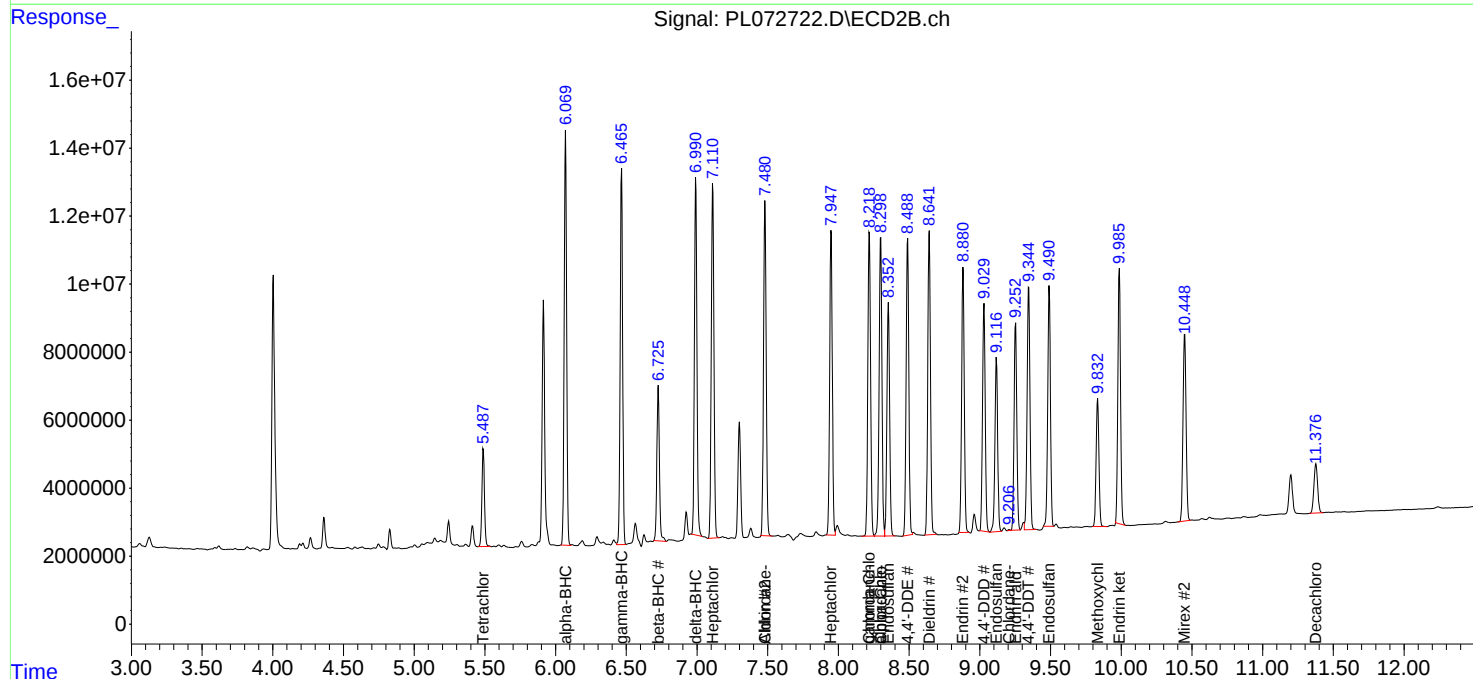
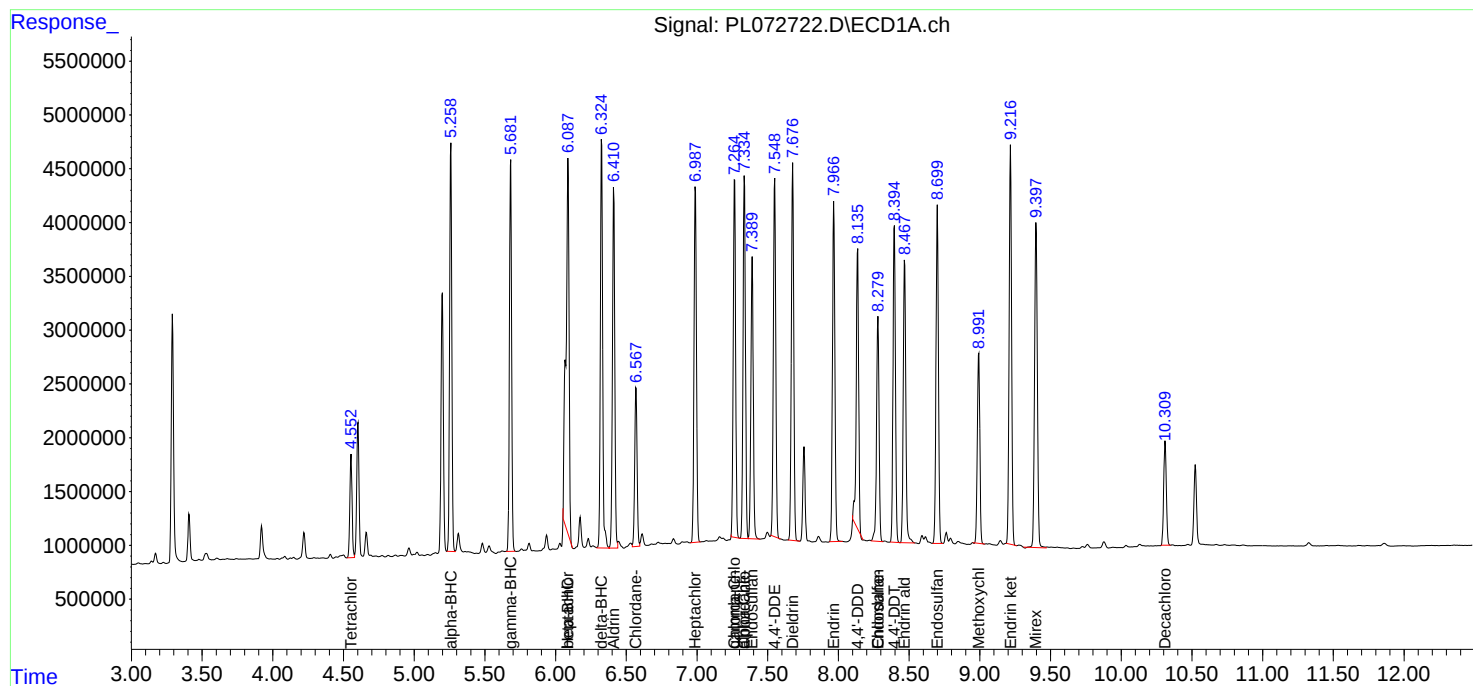
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

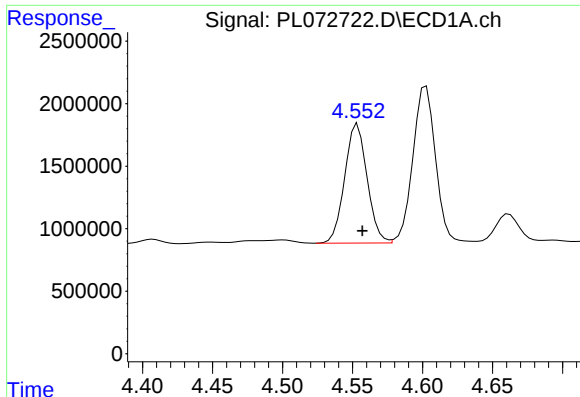
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 20:01
Operator : AR\AJ
Sample : N1449-03MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:58:06 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

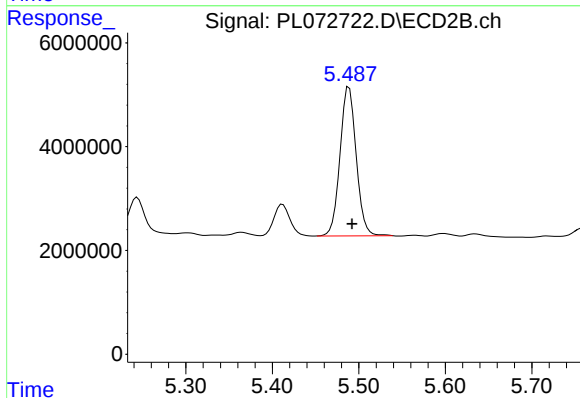




#1 Tetrachloro-m-xylene

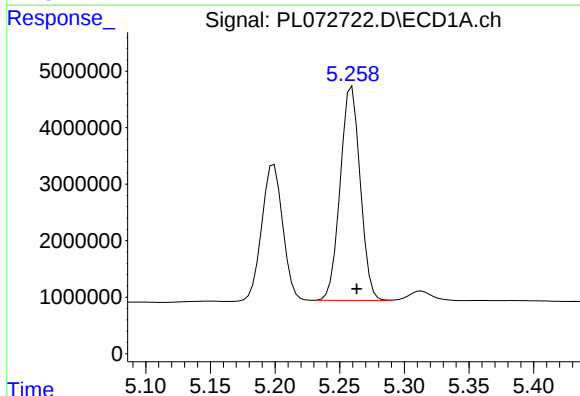
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 10622766
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



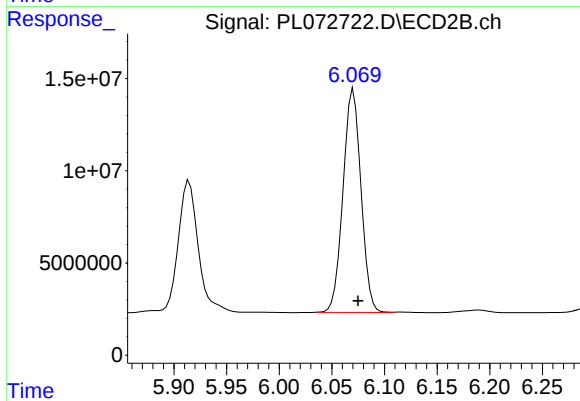
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37147109
Conc: 21.50 ng/ml



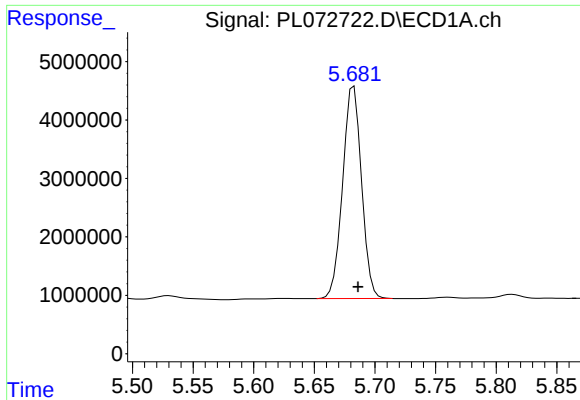
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 40640572
Conc: 61.64 ng/ml



#2 alpha-BHC

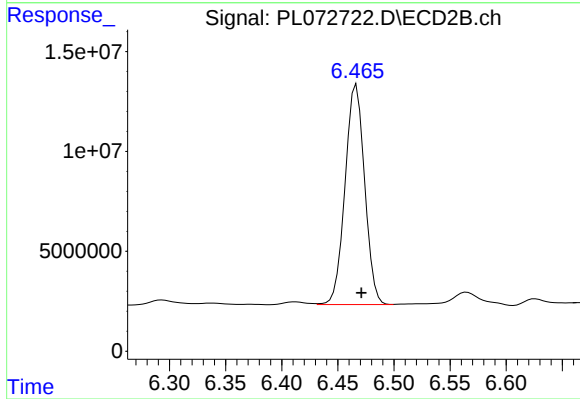
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 144486498
Conc: 60.34 ng/ml



#3 gamma-BHC (Lindane)

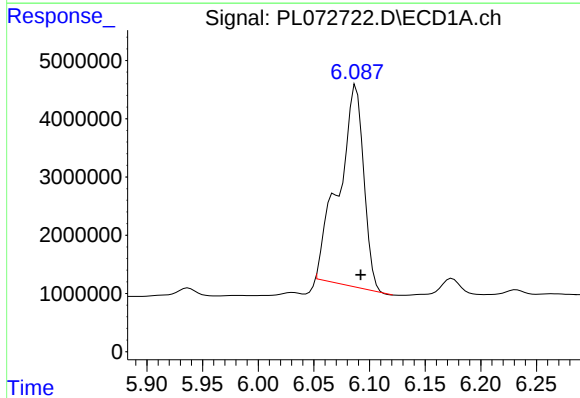
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 39331590
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



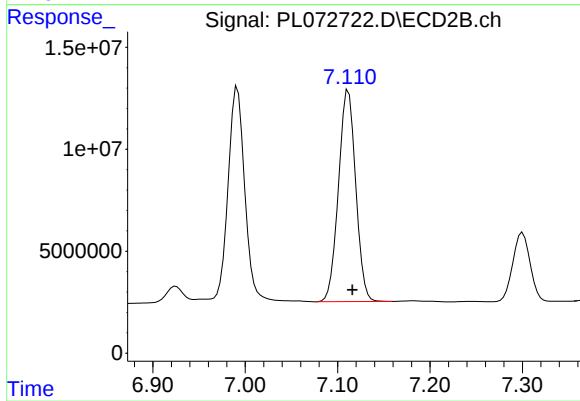
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 133481768
Conc: 57.97 ng/ml



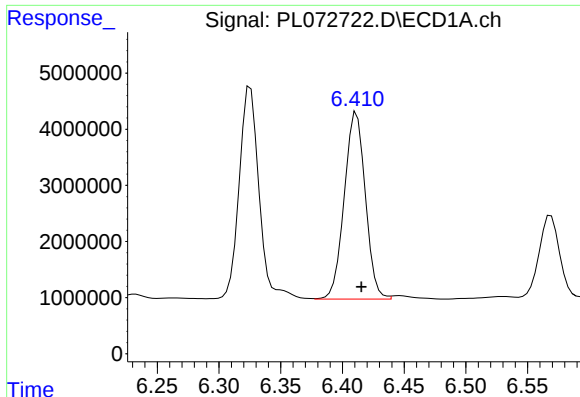
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 53513091
Conc: 73.31 ng/ml



#4 Heptachlor

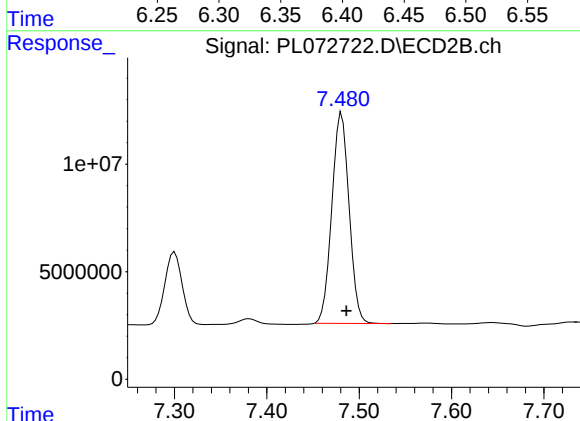
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 134636447
Conc: 59.13 ng/ml



#5 Aldrin

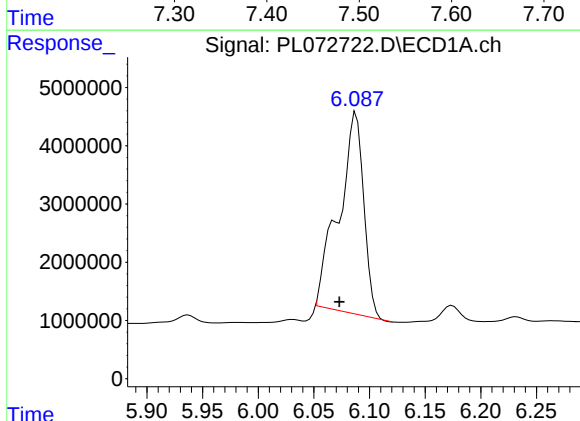
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 39611037
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



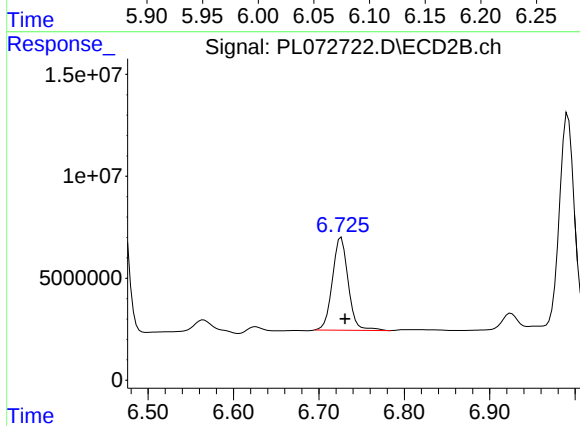
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 126965688
Conc: 59.39 ng/ml



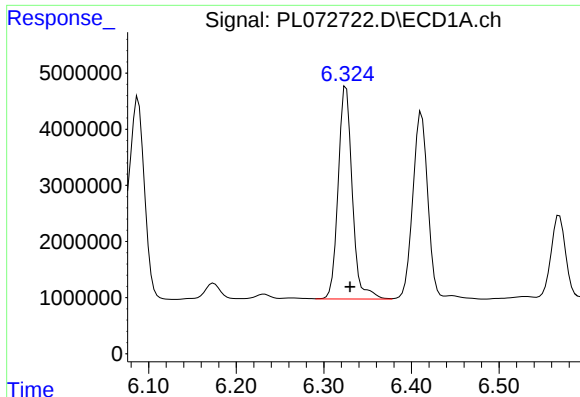
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 53513091
Conc: 215.96 ng/ml



#6 beta-BHC

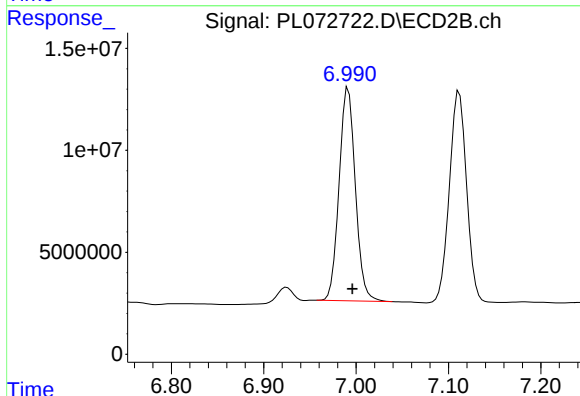
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 58735234
Conc: 57.62 ng/ml



#7 delta-BHC

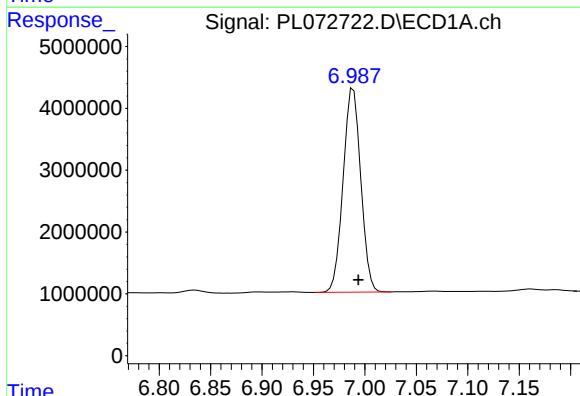
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 42379414
Conc: 64.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



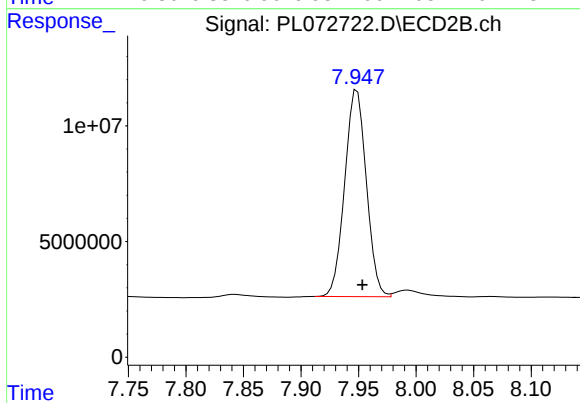
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 127956801
Conc: 55.85 ng/ml



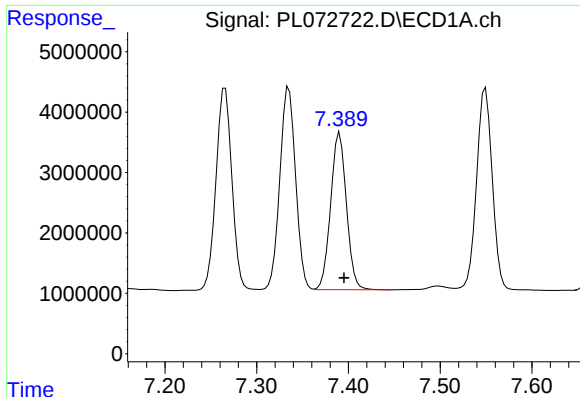
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 39367390
Conc: 62.44 ng/ml



#8 Heptachlor epoxide

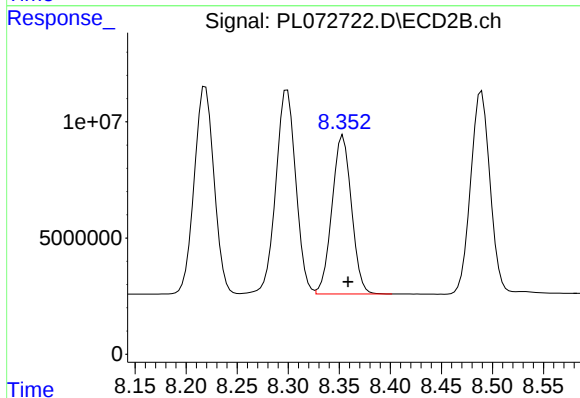
R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 117581679
Conc: 60.95 ng/ml



#9 Endosulfan I

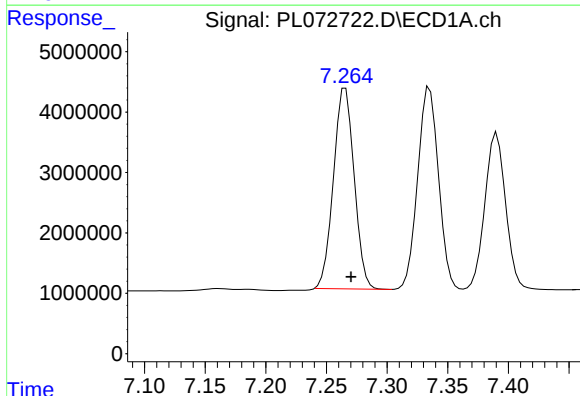
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 31071803
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



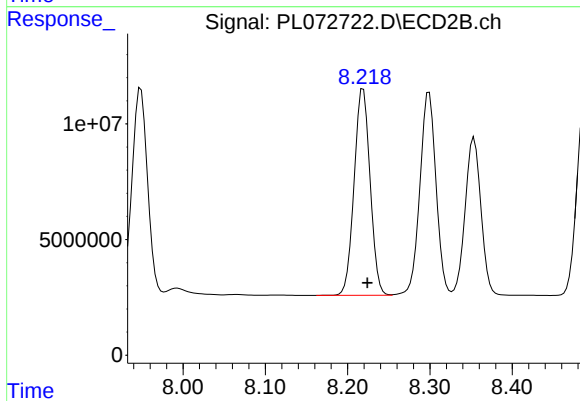
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 90664429
Conc: 51.82 ng/ml



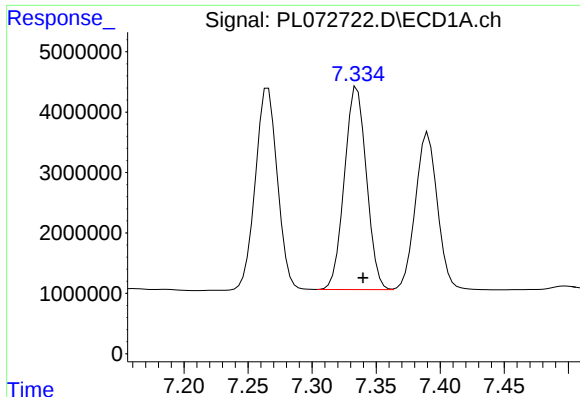
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 39413665
Conc: 62.22 ng/ml



#10 gamma-Chlordane

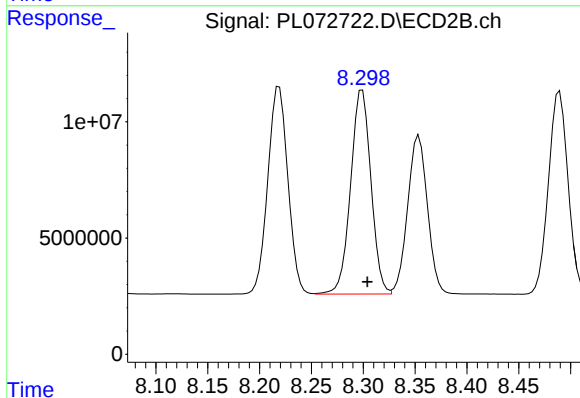
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 120448194
Conc: 62.27 ng/ml



#11 alpha-Chlordane

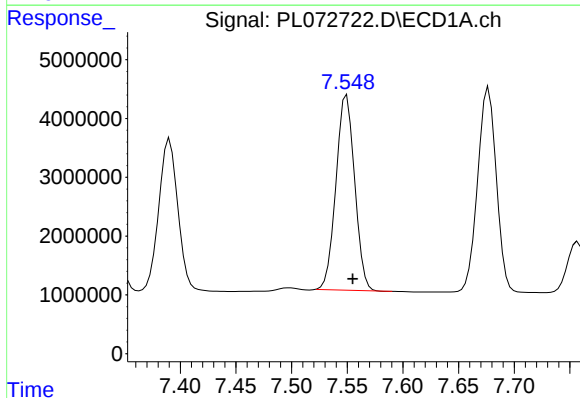
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 40105664
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



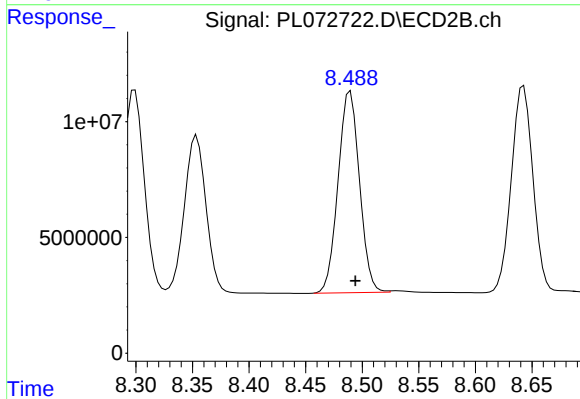
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 119877711
Conc: 63.09 ng/ml



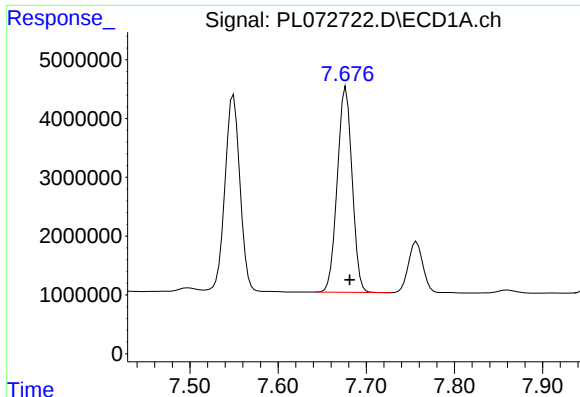
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 38728045
Conc: 63.73 ng/ml



#12 4,4'-DDE

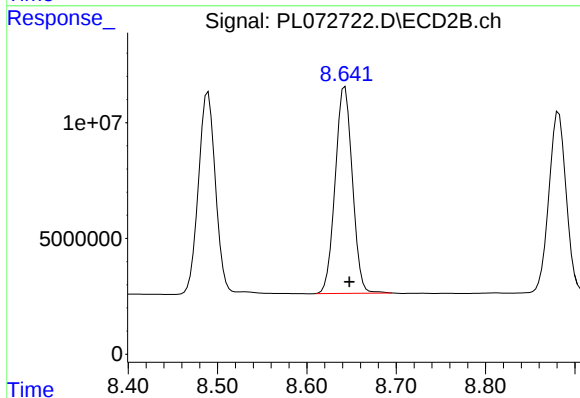
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 114707419
Conc: 61.37 ng/ml



#13 Dieldrin

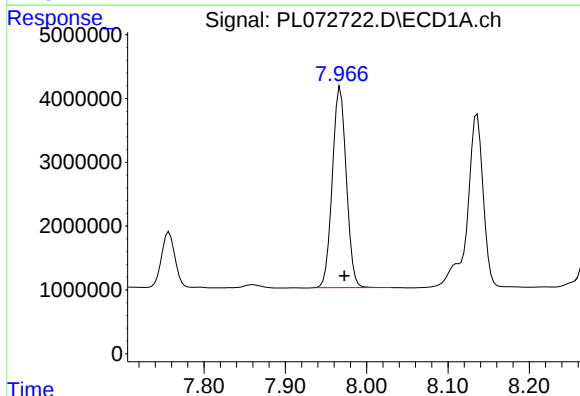
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 40718682
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



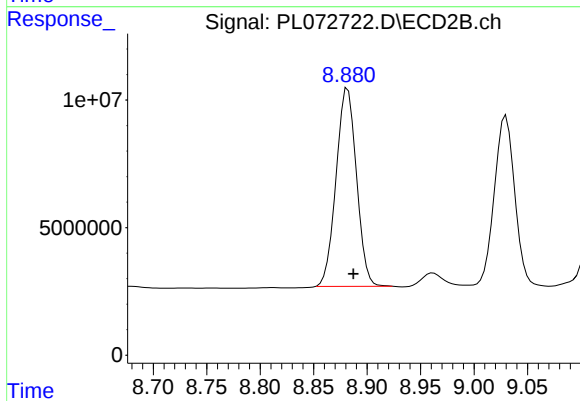
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 119238375
Conc: 63.98 ng/ml



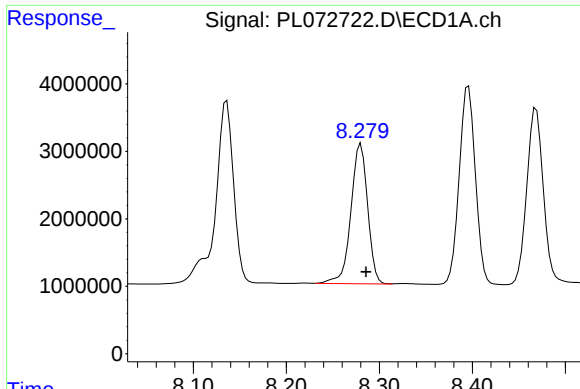
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 37706339
Conc: 64.37 ng/ml



#14 Endrin

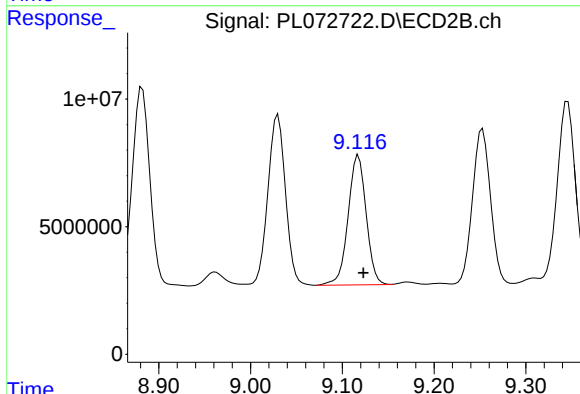
R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 103355486
Conc: 65.60 ng/ml



#15 Endosulfan II

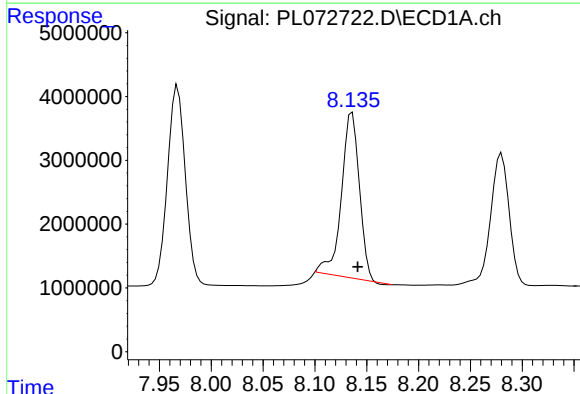
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 25972405
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



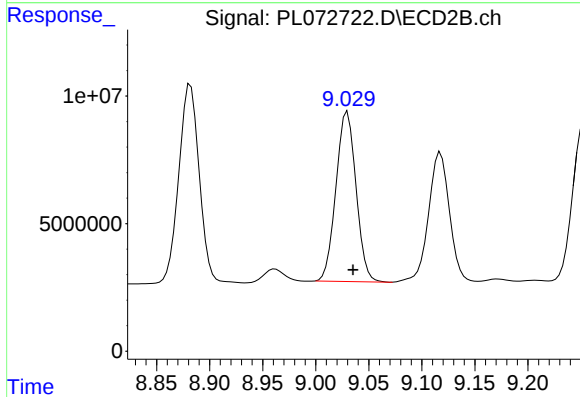
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 69413188
Conc: 41.28 ng/ml



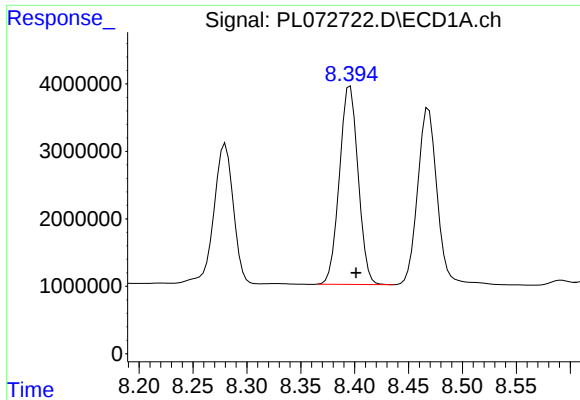
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 31251466
Conc: 64.96 ng/ml



#16 4,4'-DDD

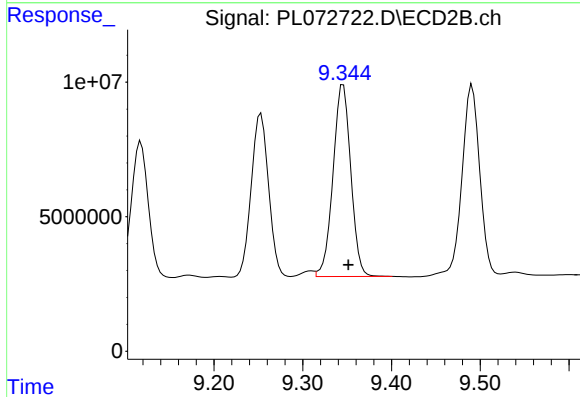
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 87674324
Conc: 63.36 ng/ml



#17 4,4'-DDT

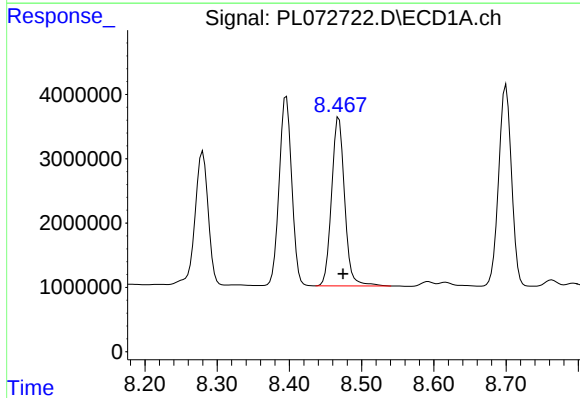
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 35481771
Conc: 65.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



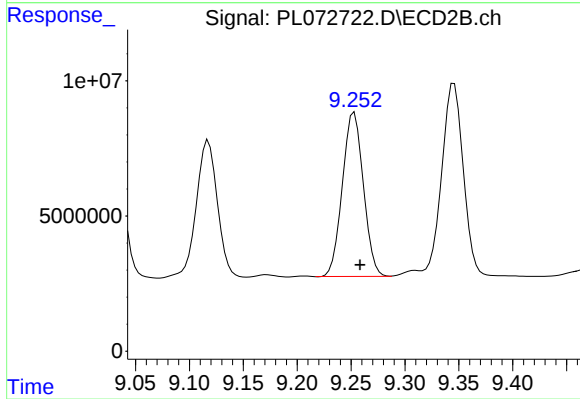
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 99263690
Conc: 64.84 ng/ml



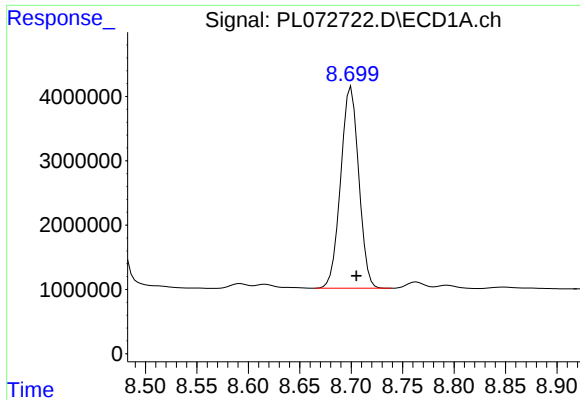
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 32966739
Conc: 75.63 ng/ml



#18 Endrin aldehyde

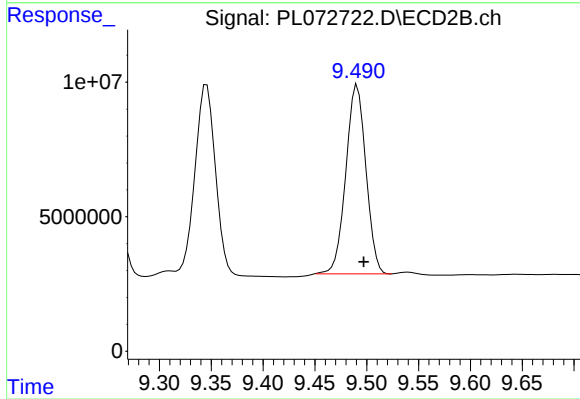
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 82393111
Conc: 73.21 ng/ml



#19 Endosulfan Sulfate

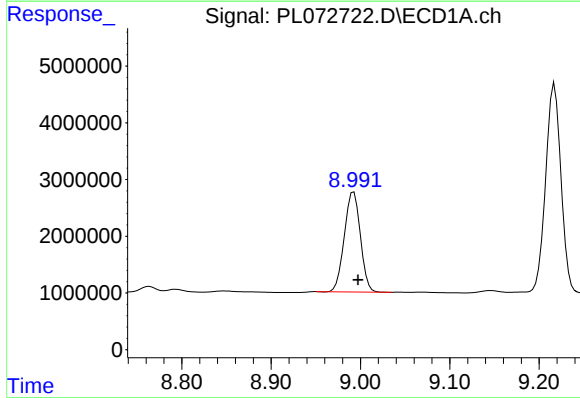
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 38336847
Conc: 64.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



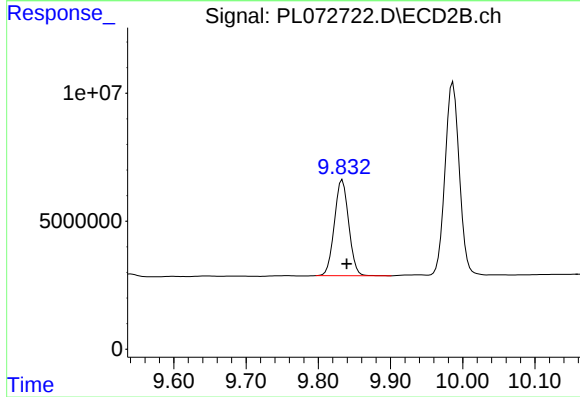
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 94719616
Conc: 63.32 ng/ml



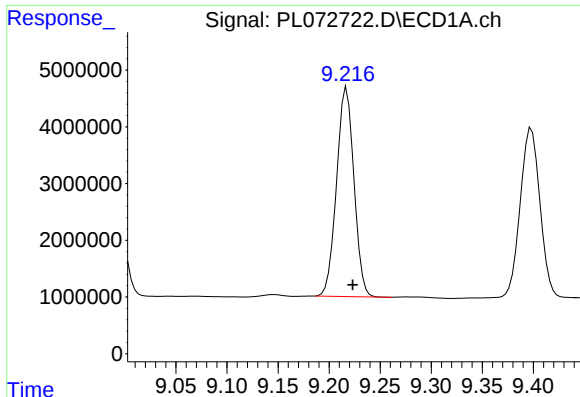
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 22023496
Conc: 62.63 ng/ml



#20 Methoxychlor

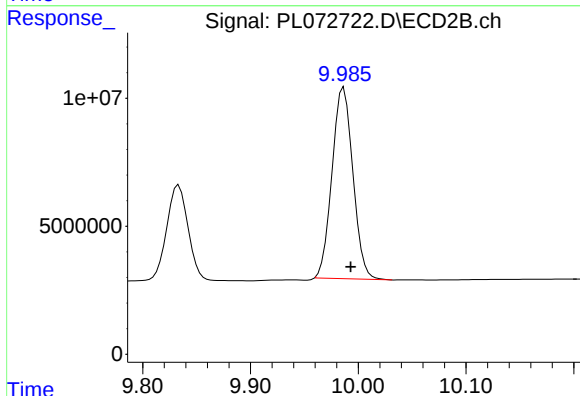
R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 51583867
Conc: 63.71 ng/ml



#21 Endrin ketone

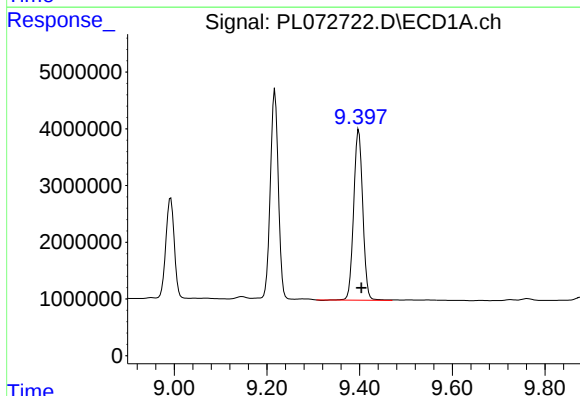
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 43702594
Conc: 63.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



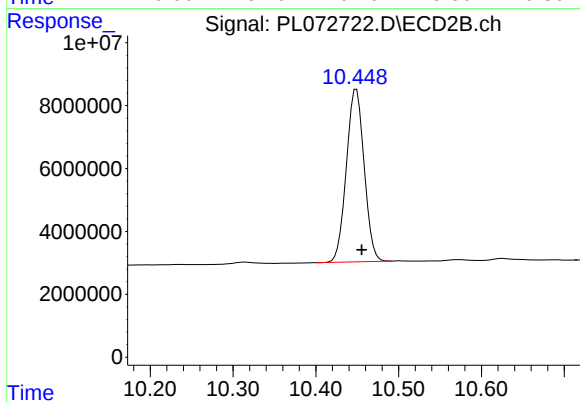
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 100370782
Conc: 63.00 ng/ml



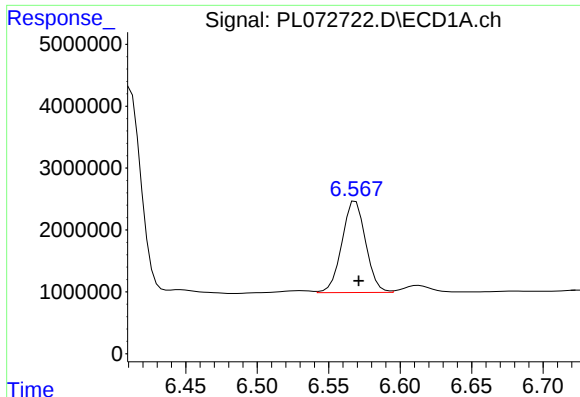
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 40831442
Conc: 68.83 ng/ml



#22 Mirex

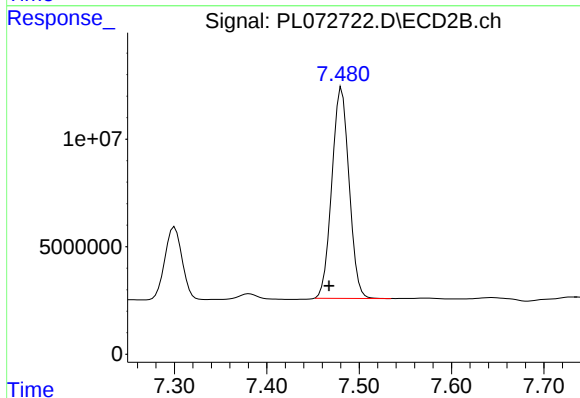
R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 81857836
Conc: 69.73 ng/ml



#24 Chlordane-2

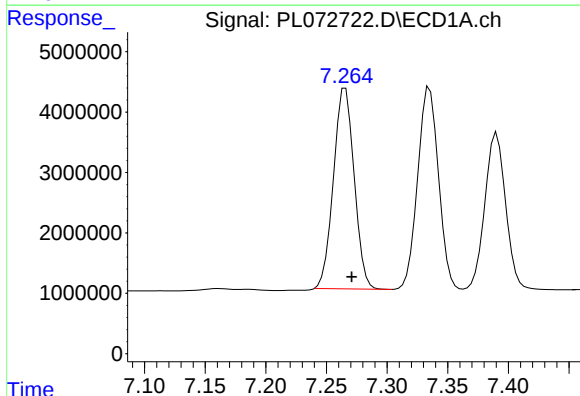
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 17090433
Conc: 675.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



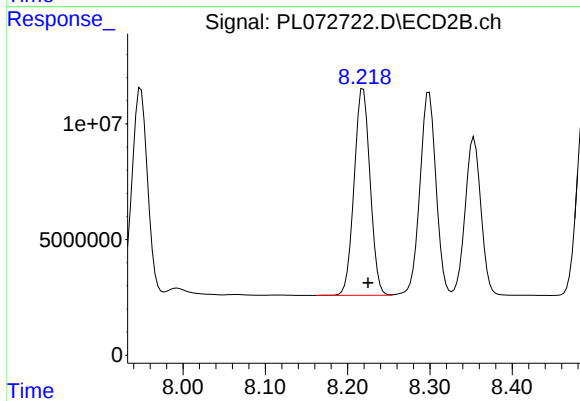
#24 Chlordane-2

R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 126965688
Conc: 1648.67 ng/ml



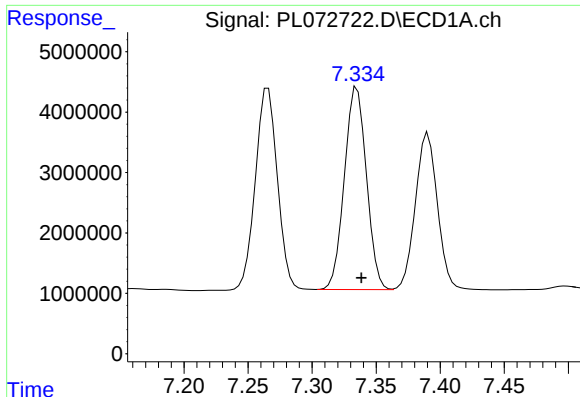
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 39413665
Conc: 584.76 ng/ml



#25 Chlordane-3

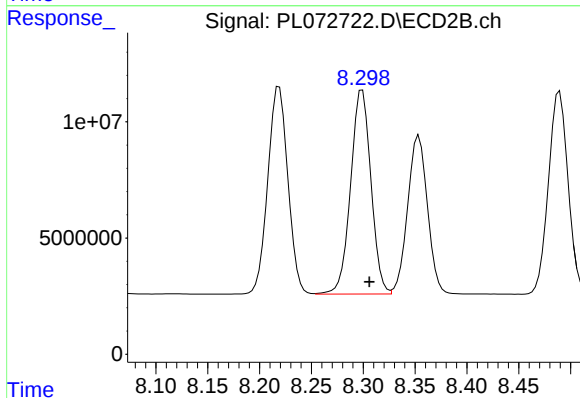
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 120448194
Conc: 403.05 ng/ml



#26 Chlordane-4

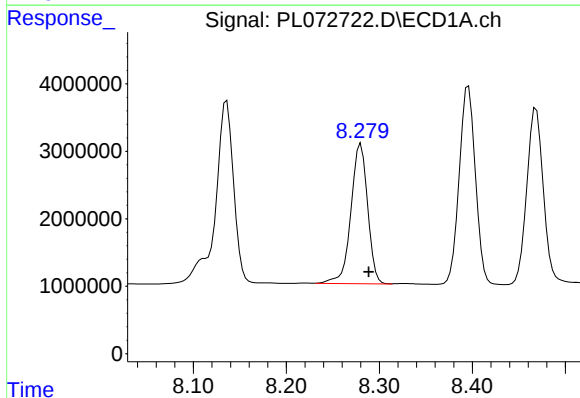
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 40105664
Conc: 546.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



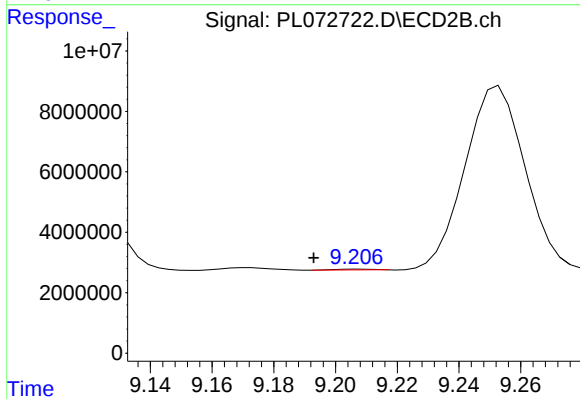
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 119877711
Conc: 335.98 ng/ml



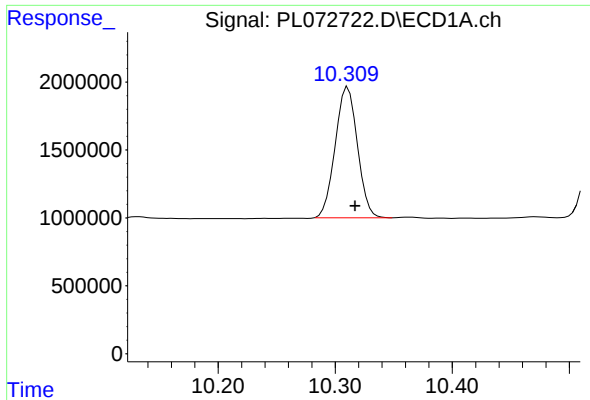
#27 Chlordane-5

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 25972405
Conc: 1012.35 ng/ml



#27 Chlordane-5

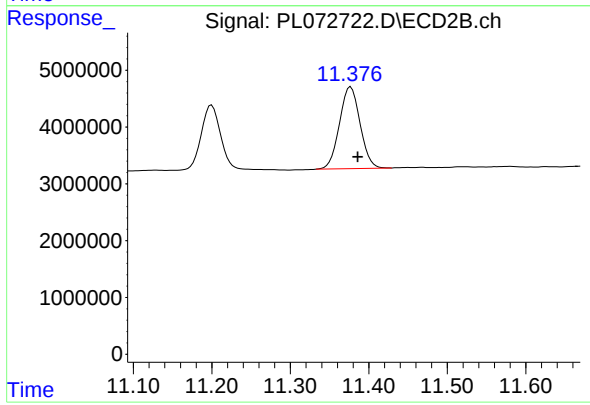
R.T.: 9.207 min
Delta R.T.: 0.014 min
Response: 221748
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 12707336
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 26307311
Conc: 16.59 ng/ml