

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102821\
 Data File : PL070634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 15:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:21:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.627	5.564	26791763	69955319	53.200	45.707
28)	SA Decachlor...	10.394	11.489	38078156	66123400	50.367	45.836
Target Compounds							
2)	A alpha-BHC	5.334	6.146	40003136	106.6E6	57.614	45.632
3)	MA gamma-BHC...	5.757	6.543	39060812	99543998	55.662	45.559
4)	MA Heptachlor	6.166	7.192	43088641	102.7E6	56.098	44.663
5)	MB Aldrin	6.491	7.563	39250462	92086668	56.132	43.906
6)	B beta-BHC	6.138	6.797	19341563	45067210	55.189	42.756
7)	B delta-BHC	6.399	7.065	41102877	105.6E6	57.859	41.950 #
8)	B Heptachlo...	7.068	8.030	39044602	82729911	55.787	41.667 #
9)	A Endosulfan I	7.471	8.436	37002559	80331677	54.949	43.576
10)	B gamma-Chl...	7.345	8.300	40123956	85738609	55.992	42.945
11)	B alpha-Chl...	7.414	8.381	40203421	85190811	55.266	43.509
12)	B 4,4'-DDE	7.628	8.568	37485098	86296050	57.825	43.887
13)	MA Dieldrin	7.756	8.726	39037875	83220007	55.546	43.542
14)	MA Endrin	8.049	8.966	36120456	71621853	55.832	44.102
15)	B Endosulfa...	8.359	9.200	35551403	67482604	55.795	43.849
16)	A 4,4'-DDD	8.213	9.109	32574531	66996854	57.247	43.797
17)	MA 4,4'-DDT	8.475	9.427	36477477	75654506	57.118	43.785
18)	B Endrin al...	8.547	9.335	26809095	52004846	52.540	41.598
19)	B Endosulfa...	8.778	9.572	37144008	68113122	54.429	43.942
20)	A Methoxychlor	9.069	9.913	22392639	40715444	55.245	41.261 #
21)	B Endrin ke...	9.298	10.071	45388136	76784529	54.969	44.314
22)	Mirex	9.483	10.537	35540689	51889889	52.075	43.337
24)	Chlordane-2	0.000	7.563f	0	92086668	N.D.	1369.213 #
25)	Chlordane-3	7.345	8.300	40123956	85738609	595.426	320.788 #
26)	Chlordane-4	7.414	8.381	40203421	85190811	559.877	268.713 #
27)	Chlordane-5	8.359	0.000	35551403	0	1371.785	N.D. #

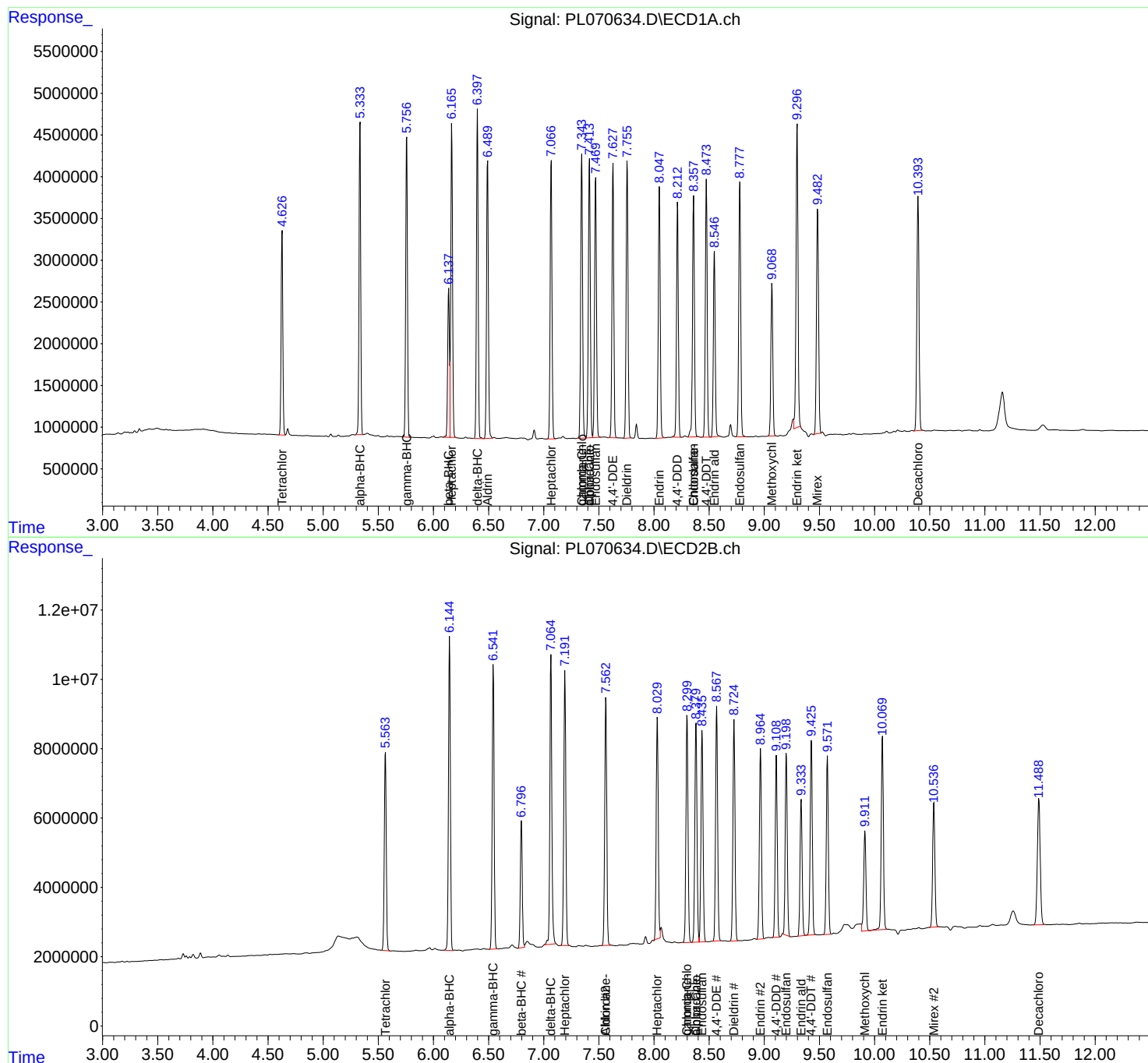
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

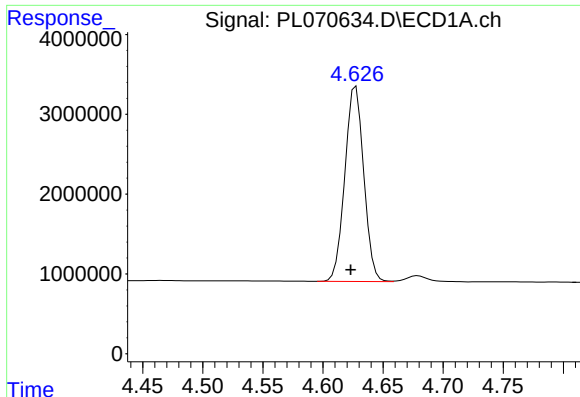
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102821\
Data File : PL070634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 15:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:21:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 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

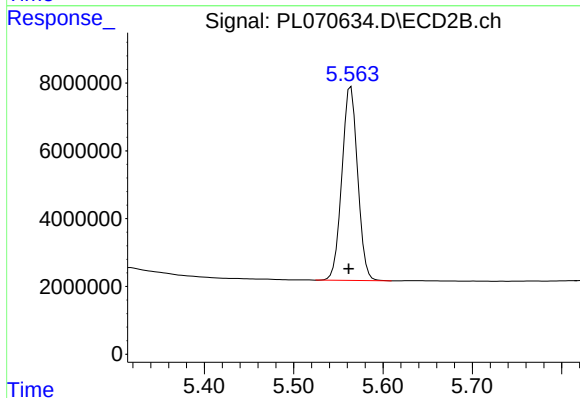




#1 Tetrachloro-m-xylene

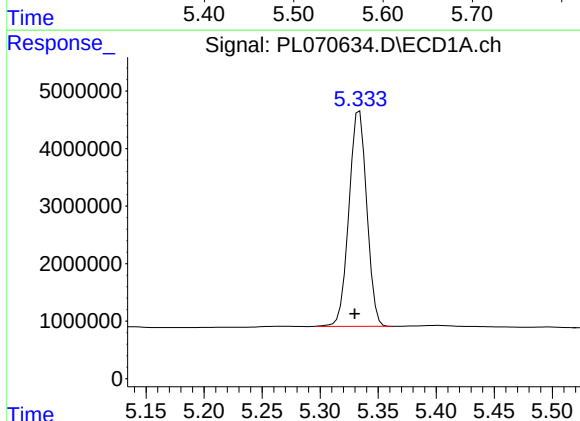
R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 26791763
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



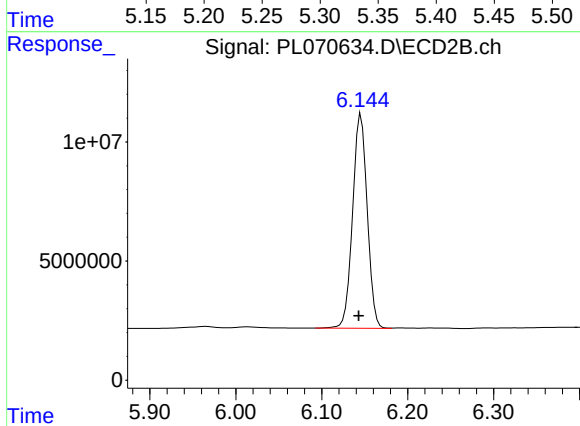
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 69955319
Conc: 45.71 ng/ml



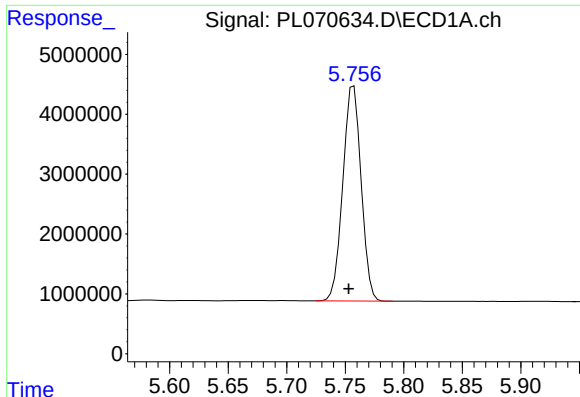
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 40003136
Conc: 57.61 ng/ml



#2 alpha-BHC

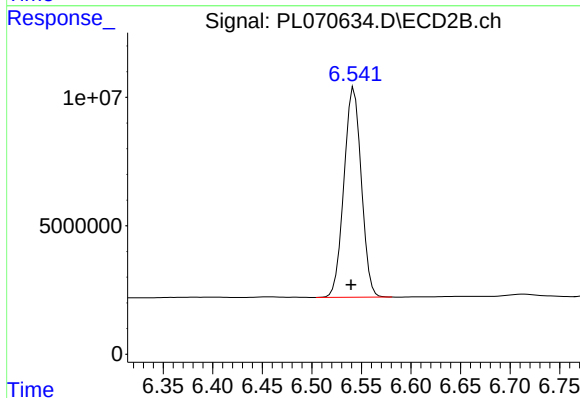
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 106630670
Conc: 45.63 ng/ml



#3 gamma-BHC (Lindane)

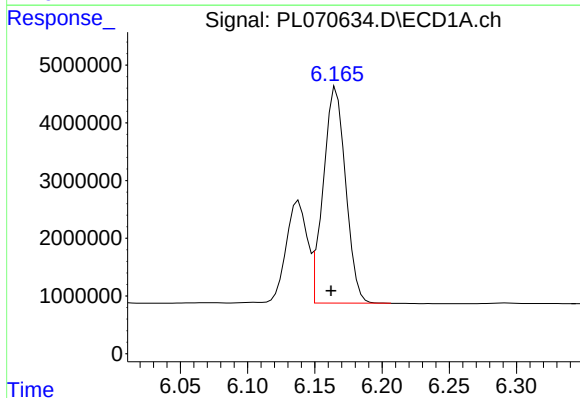
R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 39060812
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



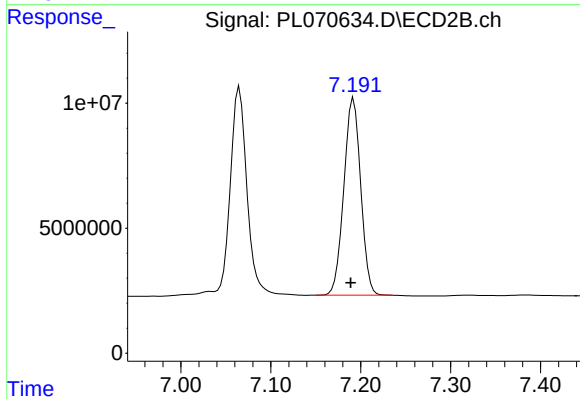
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 99543998
Conc: 45.56 ng/ml



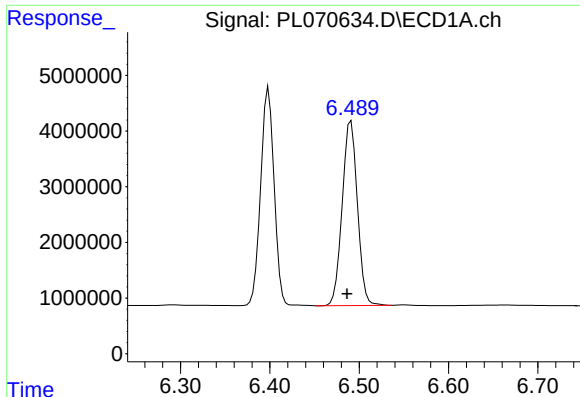
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 43088641
Conc: 56.10 ng/ml



#4 Heptachlor

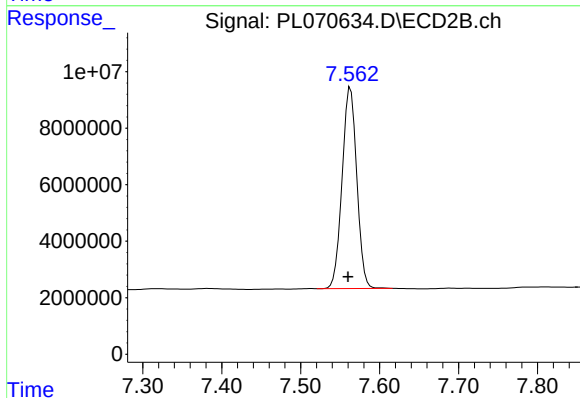
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 102675134
Conc: 44.66 ng/ml



#5 Aldrin

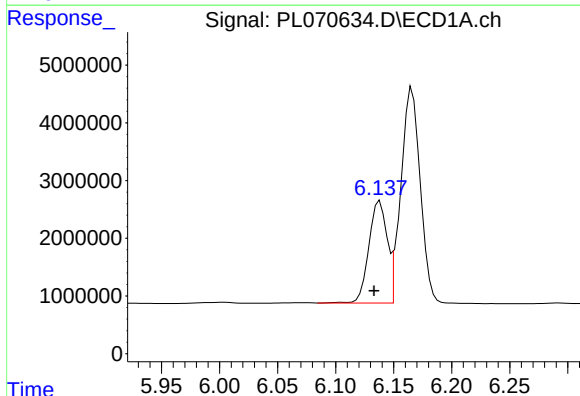
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 39250462
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



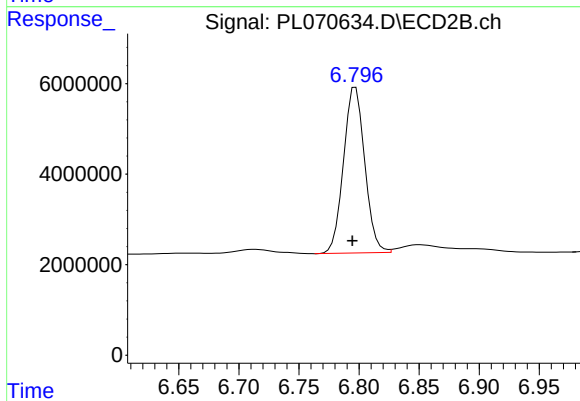
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 92086668
Conc: 43.91 ng/ml



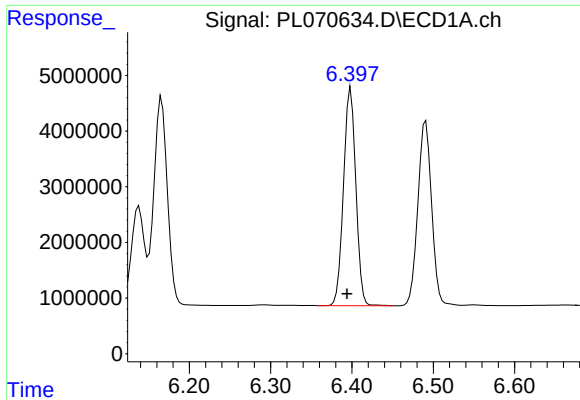
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 19341563
Conc: 55.19 ng/ml



#6 beta-BHC

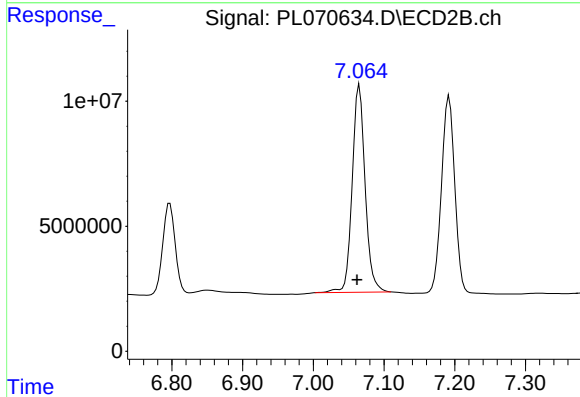
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 45067210
Conc: 42.76 ng/ml



#7 delta-BHC

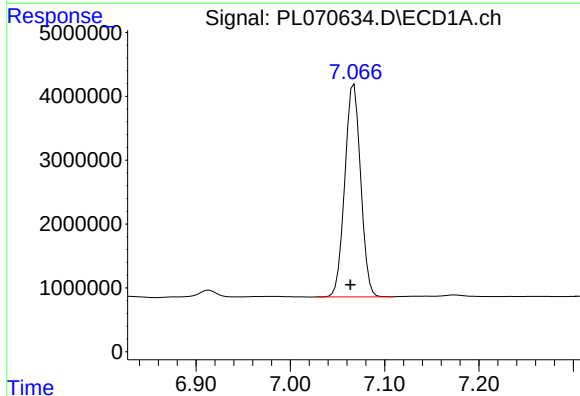
R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 41102877
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



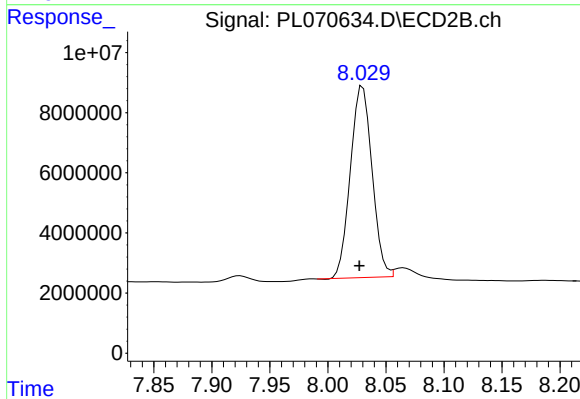
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 105558397
Conc: 41.95 ng/ml



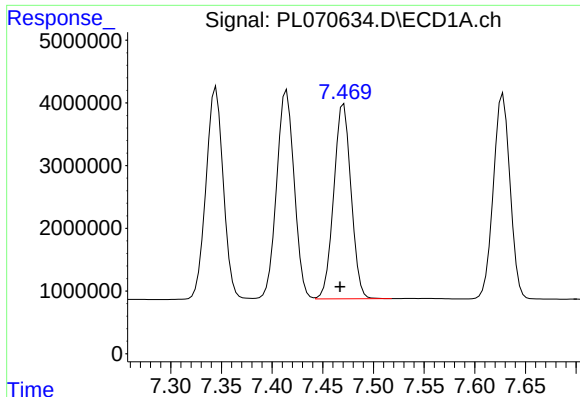
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 39044602
Conc: 55.79 ng/ml



#8 Heptachlor epoxide

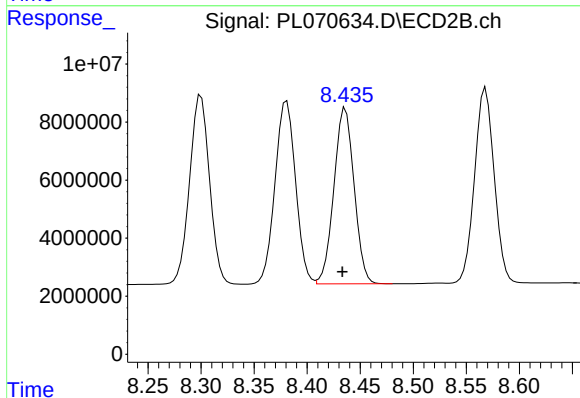
R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 82729911
Conc: 41.67 ng/ml



#9 Endosulfan I

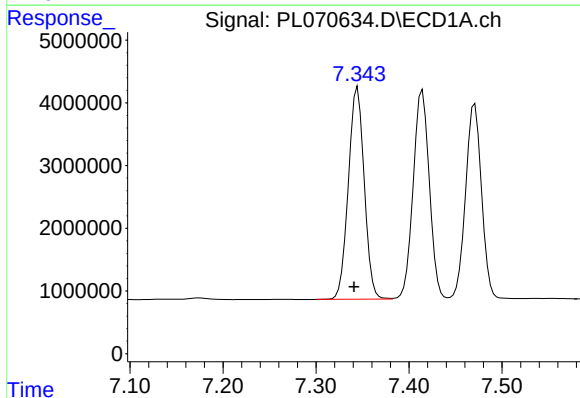
R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 37002559
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



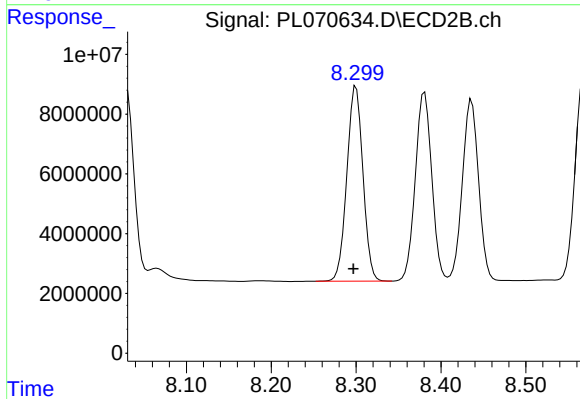
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 80331677
Conc: 43.58 ng/ml



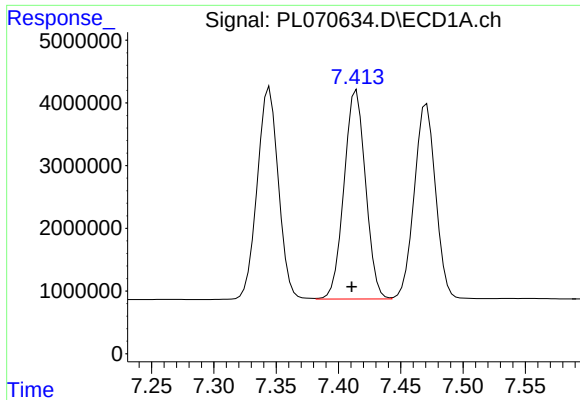
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 40123956
Conc: 55.99 ng/ml



#10 gamma-Chlordane

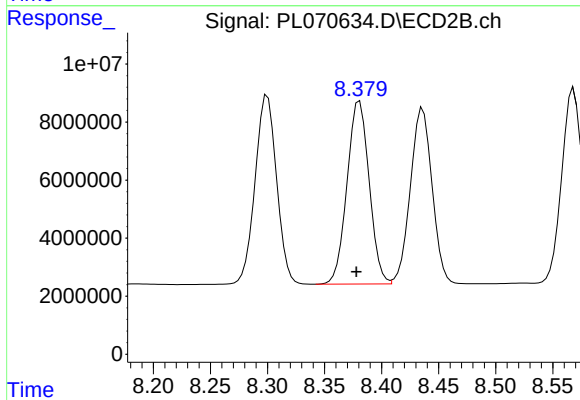
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 85738609
Conc: 42.94 ng/ml



#11 alpha-Chlordane

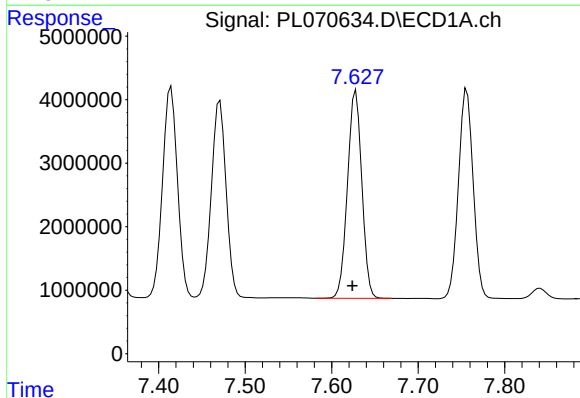
R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 40203421
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



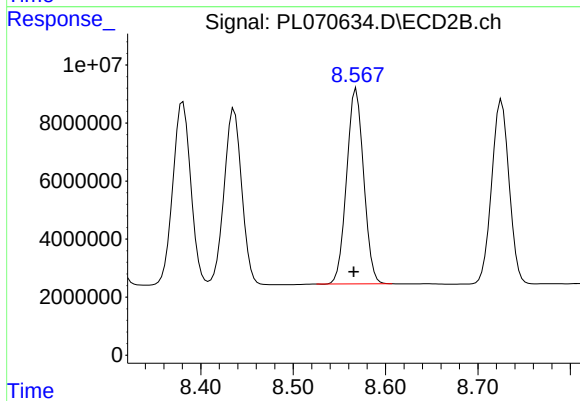
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 85190811
Conc: 43.51 ng/ml



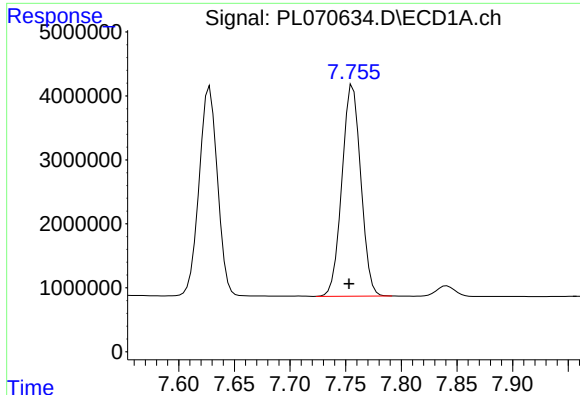
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 37485098
Conc: 57.83 ng/ml



#12 4,4'-DDE

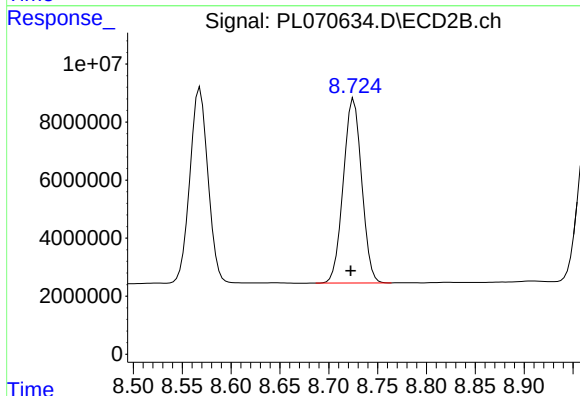
R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 86296050
Conc: 43.89 ng/ml



#13 Dieldrin

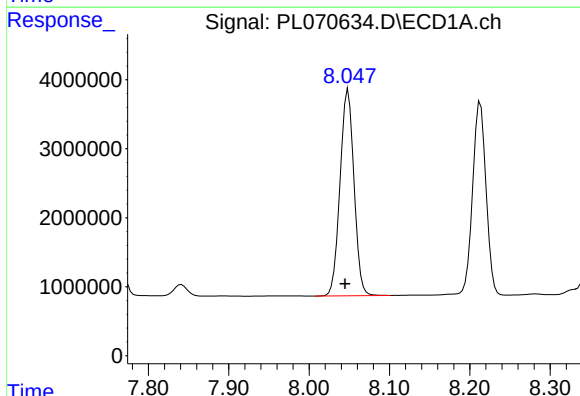
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 39037875
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



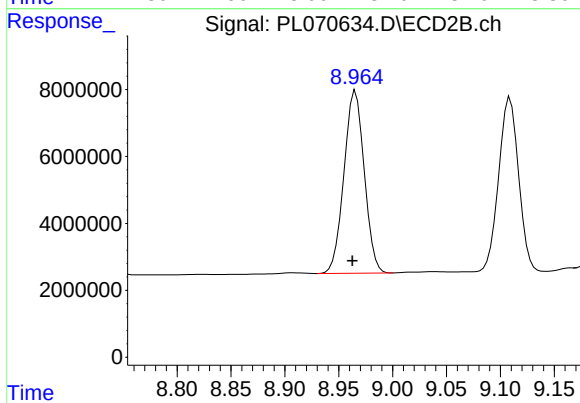
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.003 min
Response: 83220007
Conc: 43.54 ng/ml



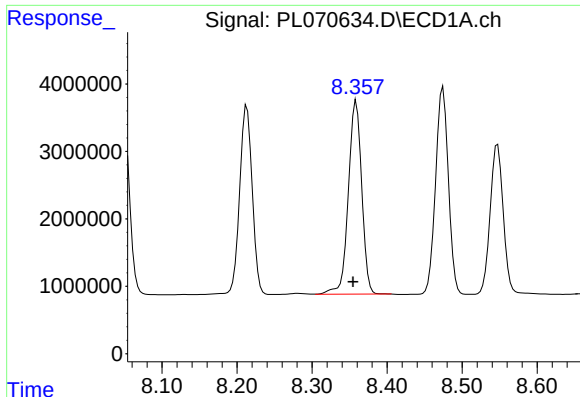
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 36120456
Conc: 55.83 ng/ml



#14 Endrin

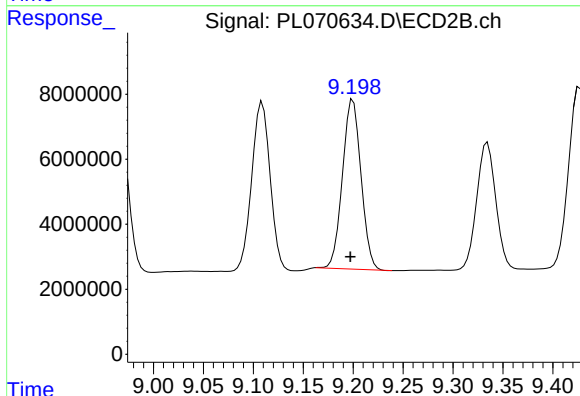
R.T.: 8.966 min
Delta R.T.: 0.003 min
Response: 71621853
Conc: 44.10 ng/ml



#15 Endosulfan II

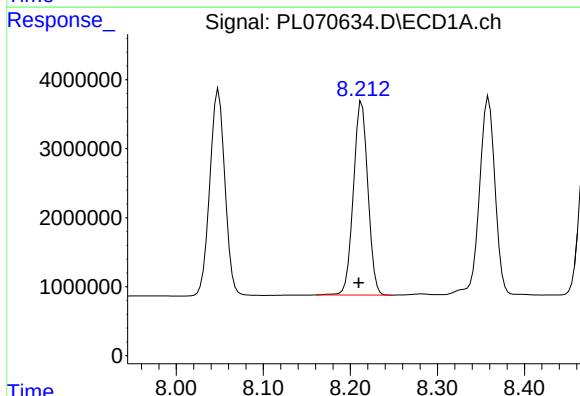
R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 35551403
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



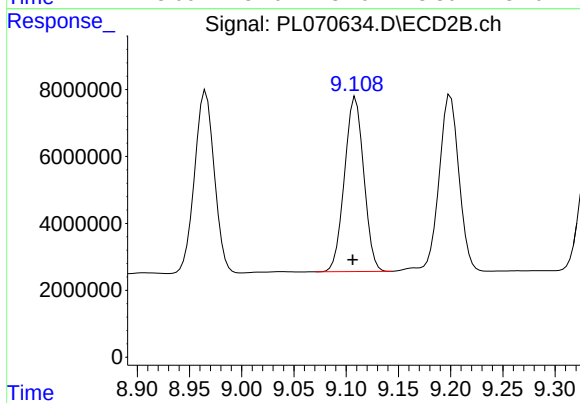
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 67482604
Conc: 43.85 ng/ml



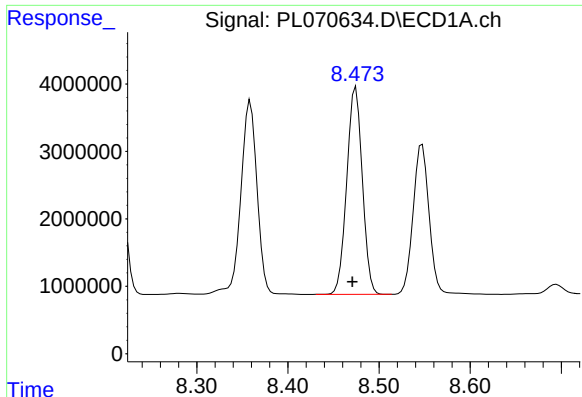
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 32574531
Conc: 57.25 ng/ml



#16 4,4'-DDD

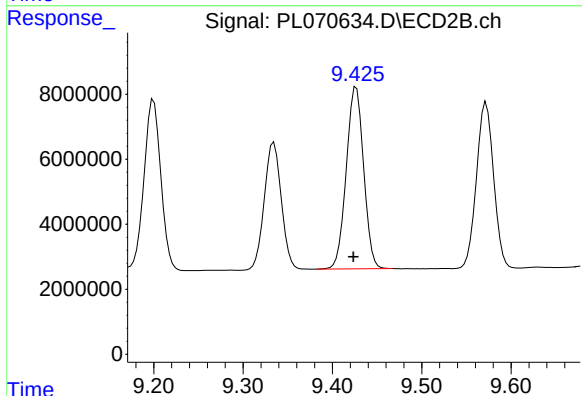
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 66996854
Conc: 43.80 ng/ml



#17 4,4'-DDT

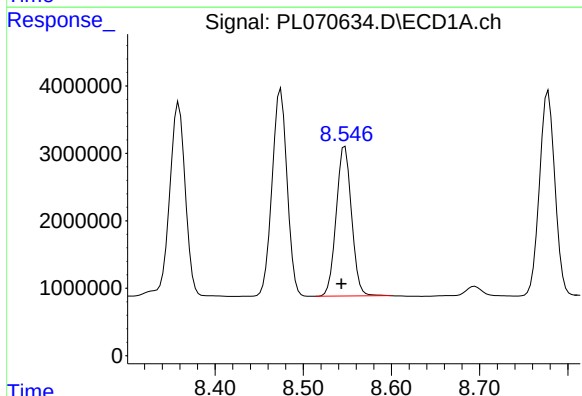
R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 36477477
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



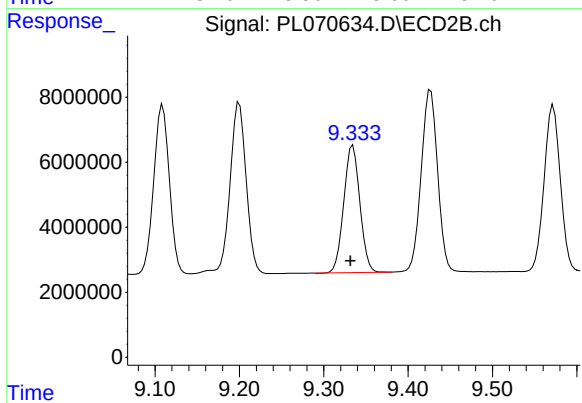
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 75654506
Conc: 43.79 ng/ml



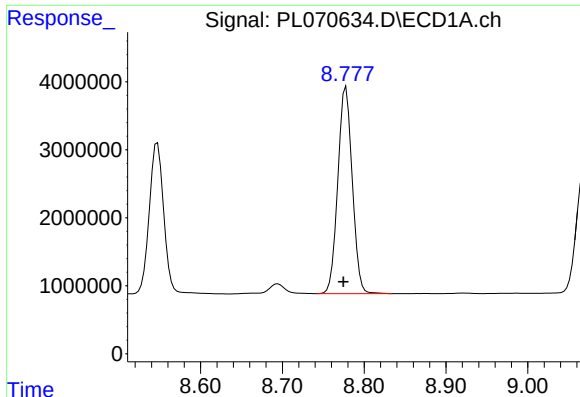
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: 0.004 min
Response: 26809095
Conc: 52.54 ng/ml



#18 Endrin aldehyde

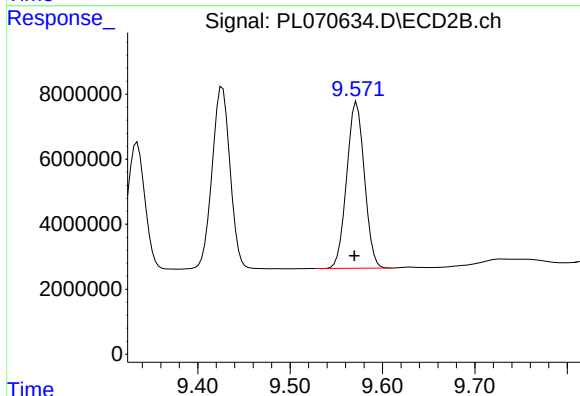
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 52004846
Conc: 41.60 ng/ml



#19 Endosulfan Sulfate

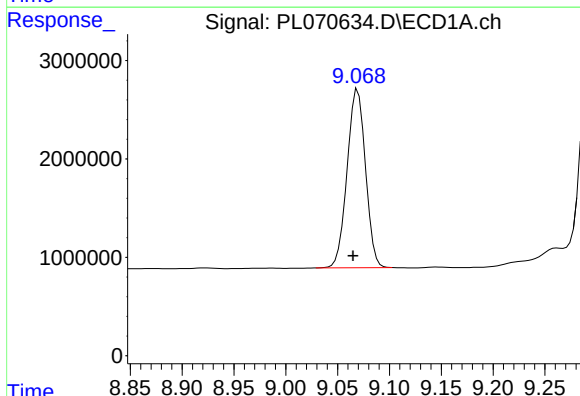
R.T.: 8.778 min
Delta R.T.: 0.003 min
Response: 37144008
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



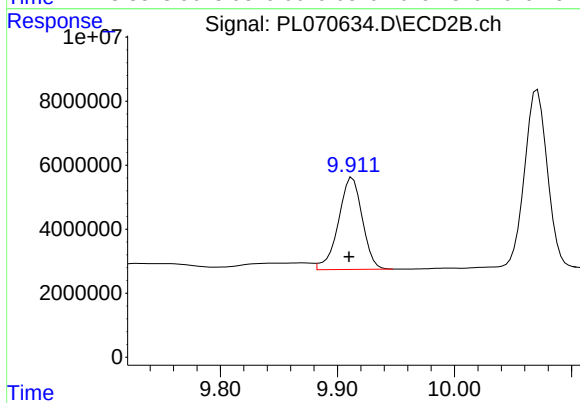
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 68113122
Conc: 43.94 ng/ml



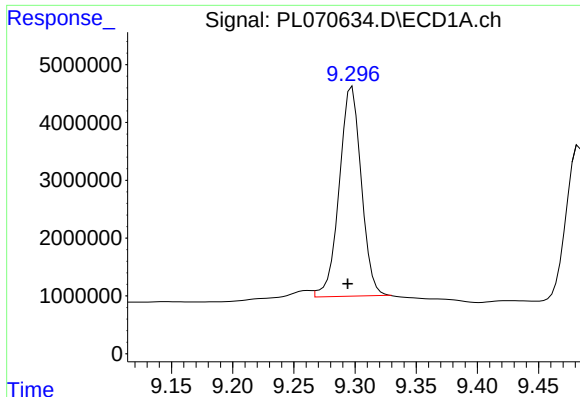
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 22392639
Conc: 55.24 ng/ml



#20 Methoxychlor

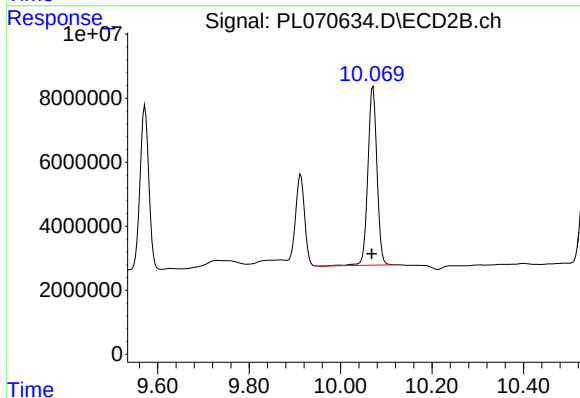
R.T.: 9.913 min
Delta R.T.: 0.003 min
Response: 40715444
Conc: 41.26 ng/ml



#21 Endrin ketone

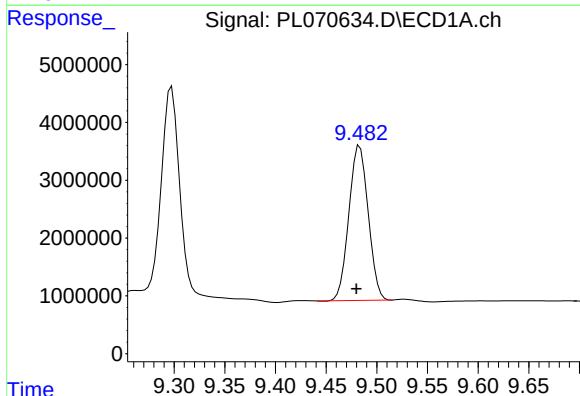
R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 45388136
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



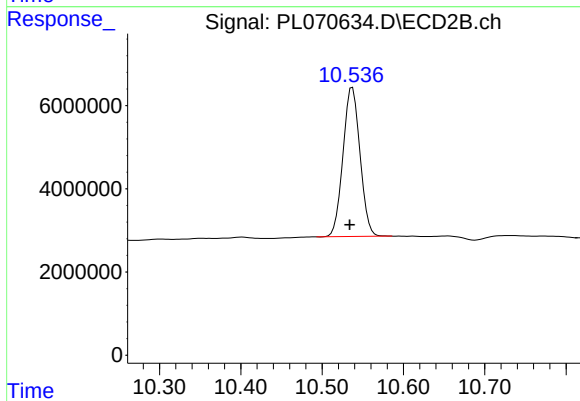
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 76784529
Conc: 44.31 ng/ml



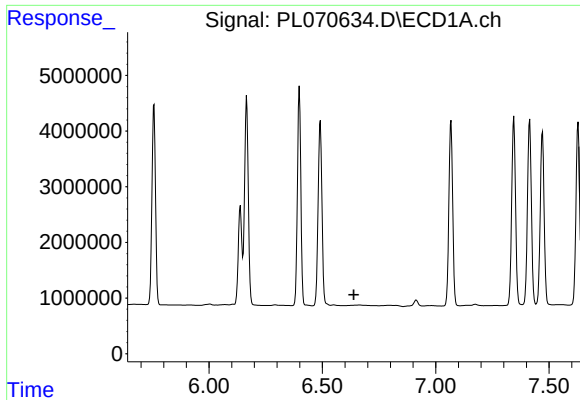
#22 Mirex

R.T.: 9.483 min
Delta R.T.: 0.003 min
Response: 35540689
Conc: 52.07 ng/ml



#22 Mirex

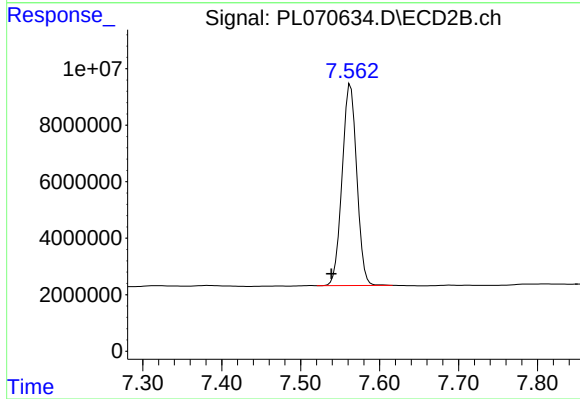
R.T.: 10.537 min
Delta R.T.: 0.003 min
Response: 51889889
Conc: 43.34 ng/ml



#24 Chlordane-2

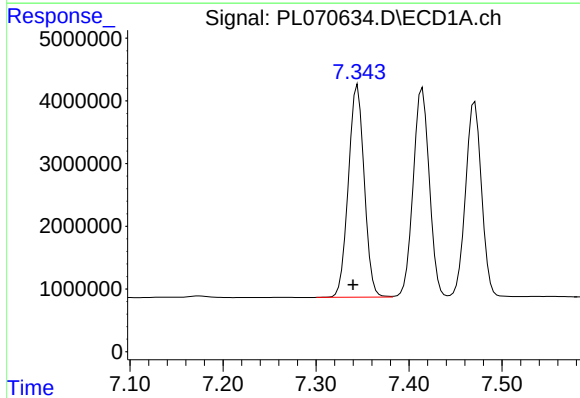
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



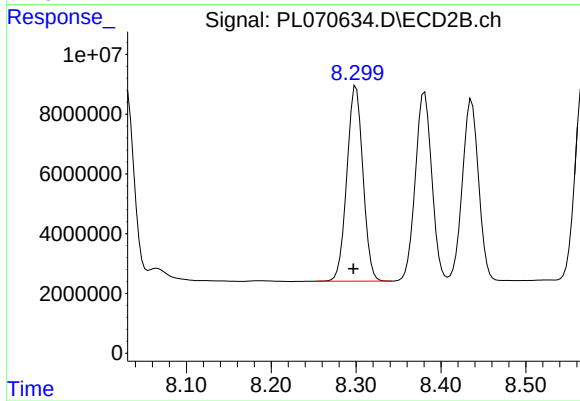
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.024 min
Response: 92086668
Conc: 1369.21 ng/ml



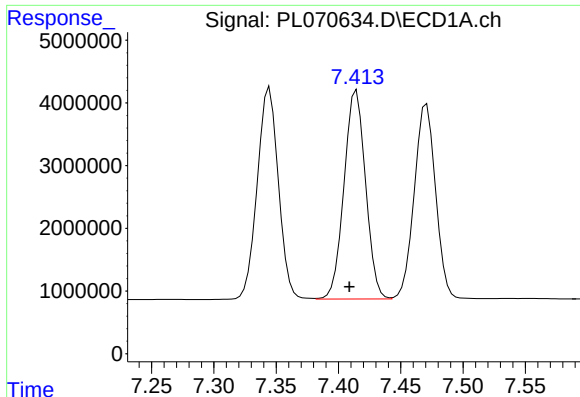
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 40123956
Conc: 595.43 ng/ml



#25 Chlordane-3

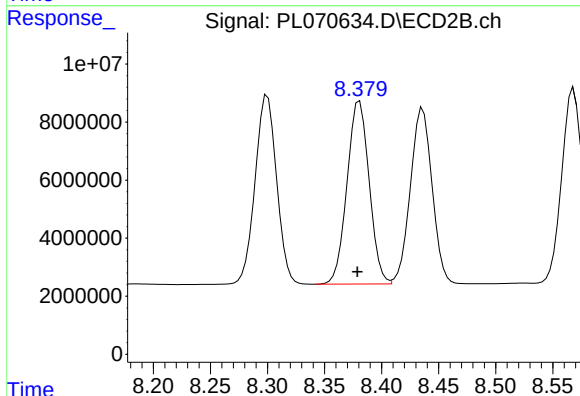
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 85738609
Conc: 320.79 ng/ml



#26 Chlordane-4

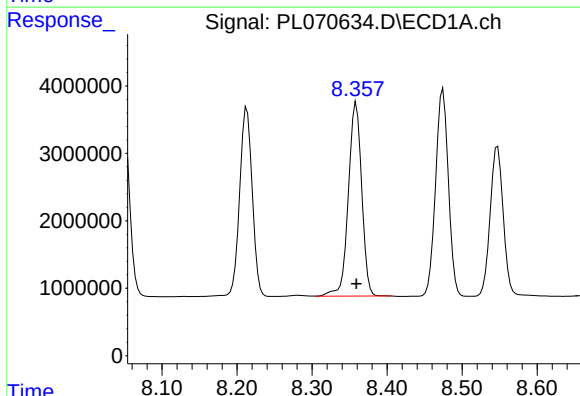
R.T.: 7.414 min
Delta R.T.: 0.006 min
Response: 40203421
Conc: 559.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



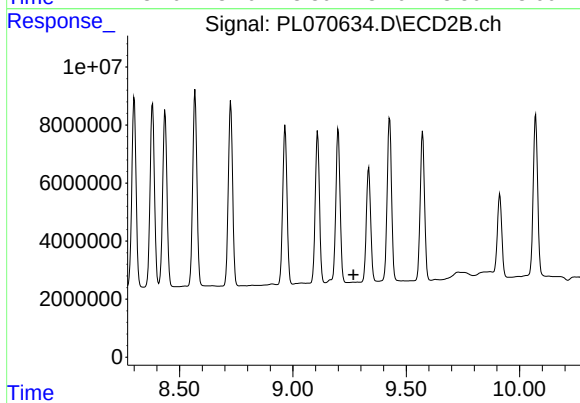
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 85190811
Conc: 268.71 ng/ml



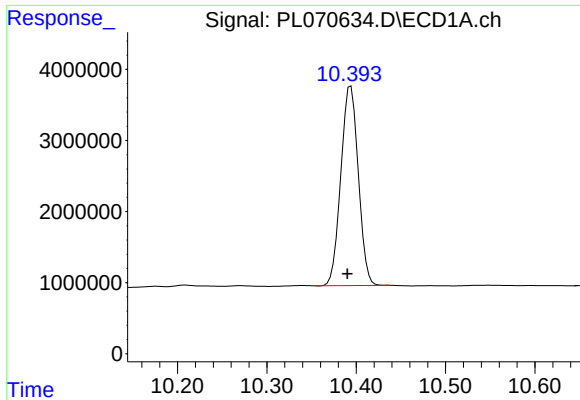
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 35551403
Conc: 1371.79 ng/ml



#27 Chlordane-5

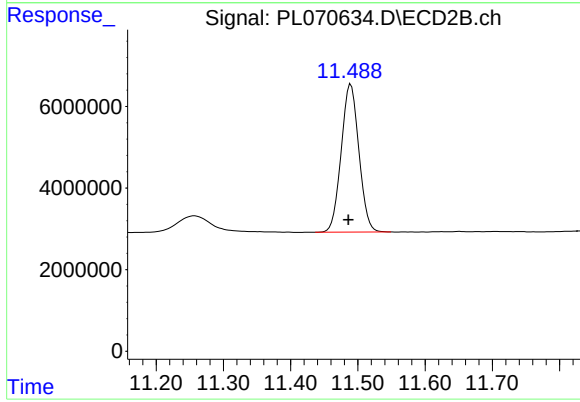
R.T.: 0.000 min
Exp R.T.: 9.267 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.004 min
Response: 38078156
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.003 min
Response: 66123400
Conc: 45.84 ng/ml