

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 15:20
 Operator : AR\AJ
 Sample : PB140165BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140165BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 17:05:48 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...	4.631	5.564	10985737	32239457	21.814	21.065
28)	SA Decachlor...	10.396	11.490	14465040	26688725	19.133	18.500
Target Compounds							
2)	A alpha-BHC	5.338	6.146	40515190	123.8E6	58.352	52.975
3)	MA gamma-BHC...	5.761	6.543	38628805	113.0E6	55.046	51.737
4)	MA Heptachlor	6.170	7.192	40085503	112.4E6	52.188	48.878
5)	MB Aldrin	6.495	7.564	36903508	105.1E6	52.775	50.098
6)	B beta-BHC	6.142	6.798	18673663	57059499	53.283	54.133
7)	B delta-BHC	6.402	7.066	39294106	115.0E6	55.313	45.703
8)	B Heptachlo...	7.072	8.031	36820797	93142365	52.610	46.911
9)	A Endosulfan I	7.474	8.438	34389573	84125649	51.068	45.634
10)	B gamma-Chl...	7.349	8.301	37722868	90795878	52.642	45.478
11)	B alpha-Chl...	7.419	8.382	37263601	89565259	51.225	45.743
12)	B 4,4'-DDE	7.631	8.570	34199662	88496678	52.757	45.006
13)	MA Dieldrin	7.760	8.727	36290827	86192989	51.638	45.097
14)	MA Endrin	8.052	8.967	32303986	69964484	49.932	43.082
15)	B Endosulfa...	8.362	9.201	32605874	71695682	51.172	46.587
16)	A 4,4'-DDD	8.217	9.110	29071555	67932351	51.091	44.408
17)	MA 4,4'-DDT	8.478	9.428	30654997	67395305	48.001	39.005
18)	B Endrin al...	8.550	9.335	28157243	60080930	55.182	48.058
19)	B Endosulfa...	8.781	9.574	34266486	68124749	50.212	43.950
20)	A Methoxychlor	9.071	9.913	18568056	39960912	45.809	40.497
21)	B Endrin ke...	9.300	10.072	40379751	75768719	48.904	43.728
22)	Mirex	9.486	10.538	32235255	55333130	47.231	46.212

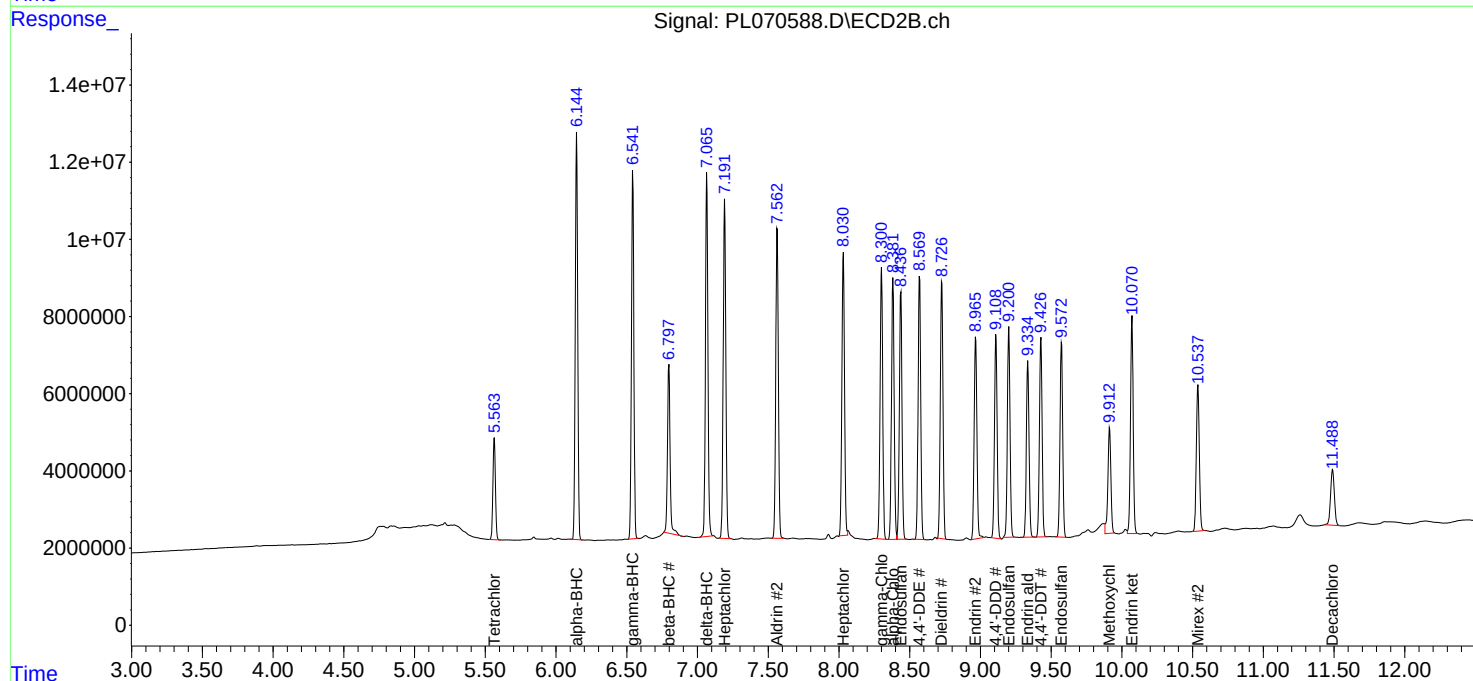
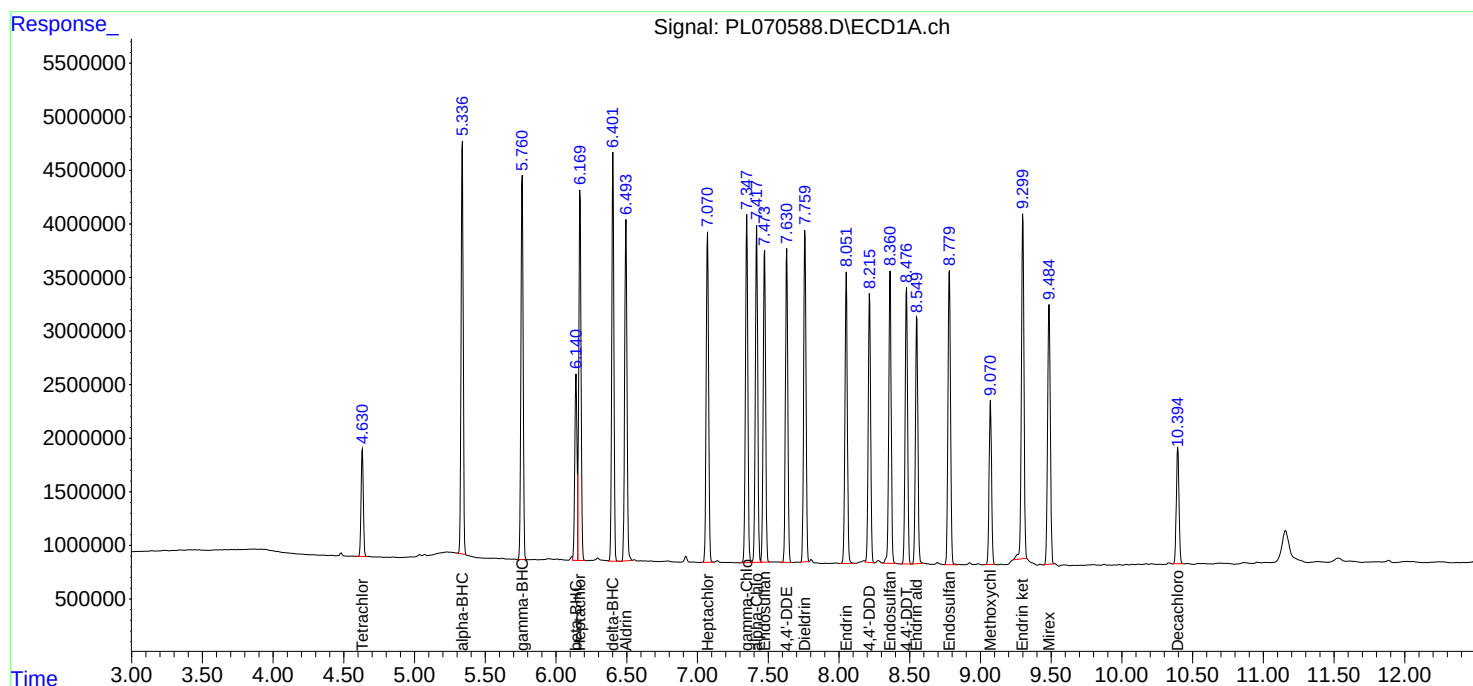
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

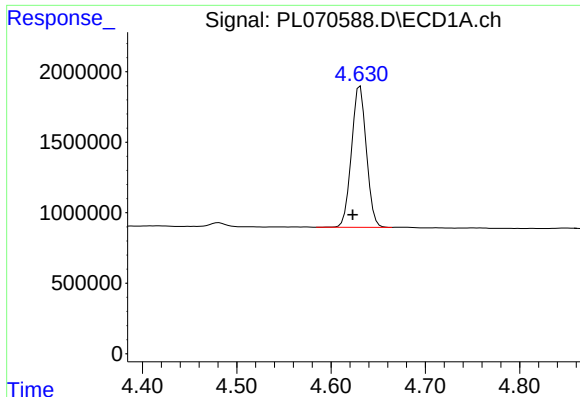
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 15:20
Operator : AR\AJ
Sample : PB140165BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB140165BS

Integration File signal 1: autoint1.e
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Quant Time: Oct 27 17:05:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

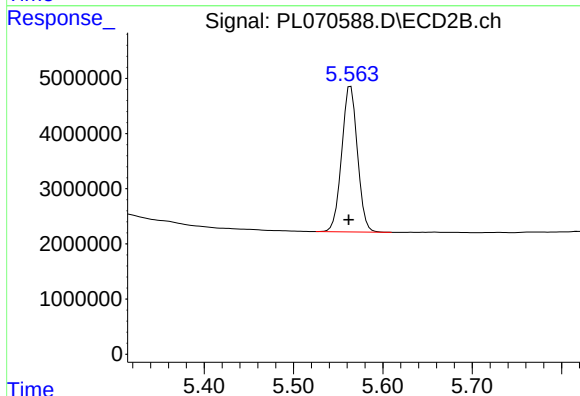




#1 Tetrachloro-m-xylene

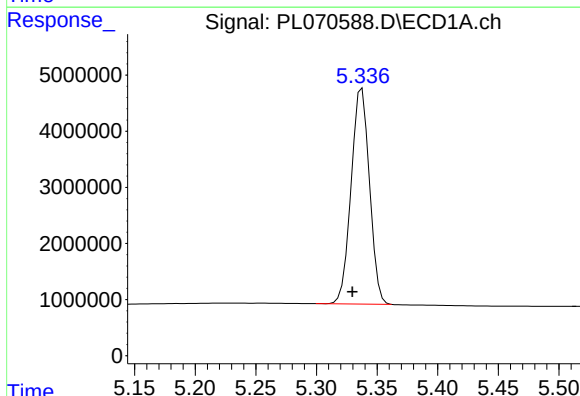
R.T.: 4.631 min
Delta R.T.: 0.008 min
Response: 10985737
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



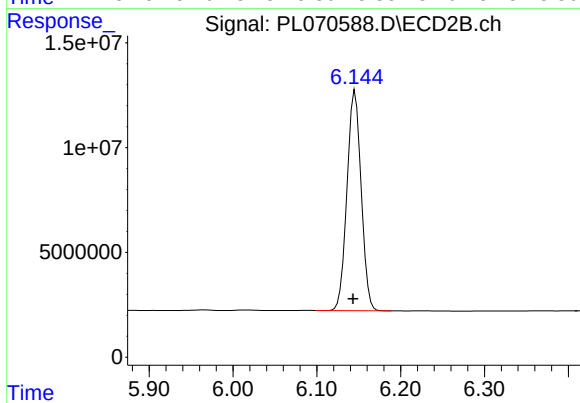
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 32239457
Conc: 21.06 ng/ml



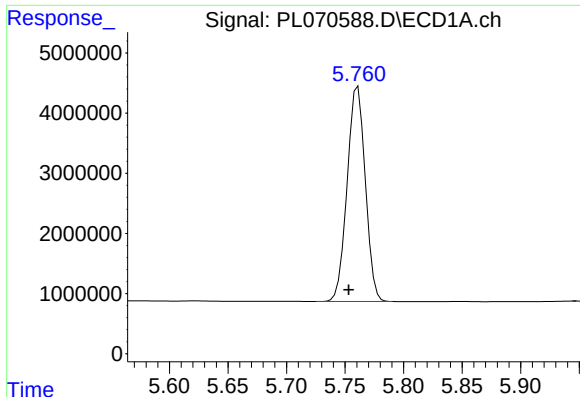
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 40515190
Conc: 58.35 ng/ml



#2 alpha-BHC

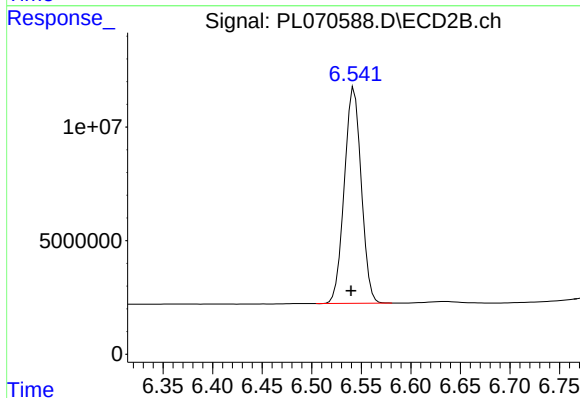
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 123788918
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

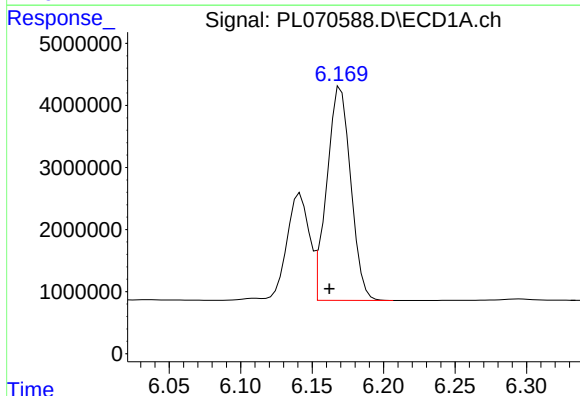
R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 38628805
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



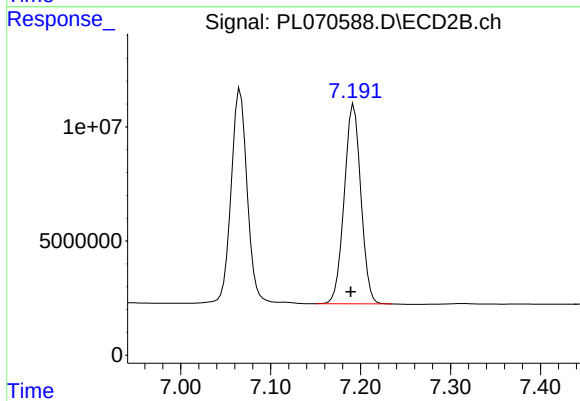
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 113042208
Conc: 51.74 ng/ml



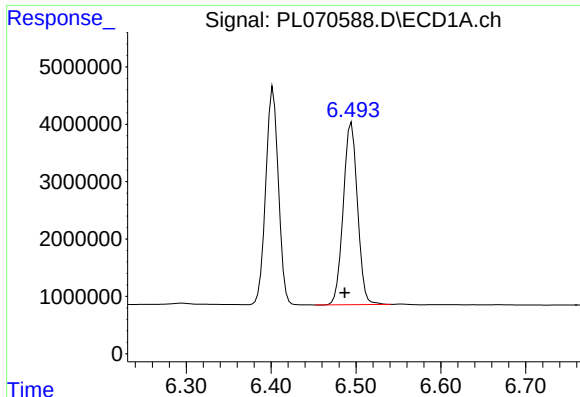
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 40085503
Conc: 52.19 ng/ml



#4 Heptachlor

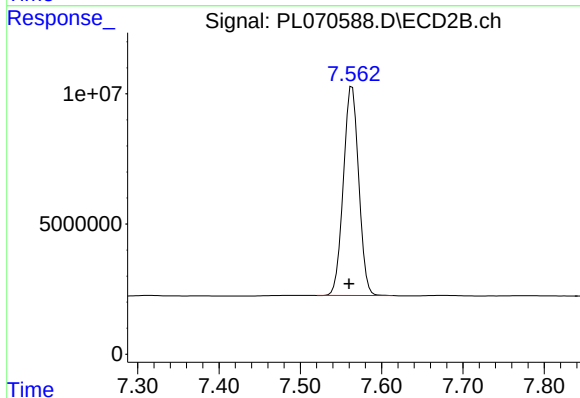
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 112364360
Conc: 48.88 ng/ml



#5 Aldrin

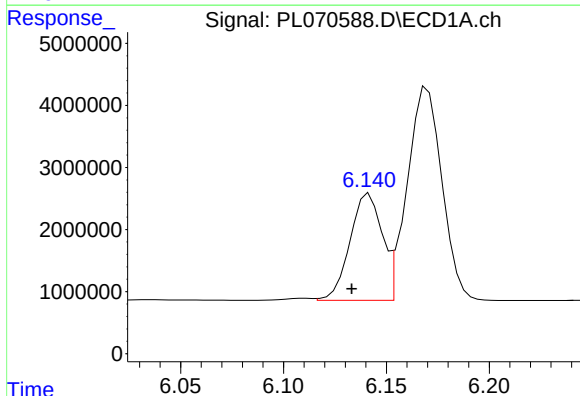
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 36903508
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



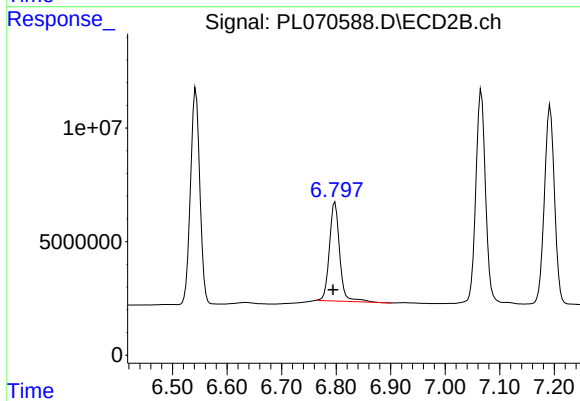
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 105072856
Conc: 50.10 ng/ml



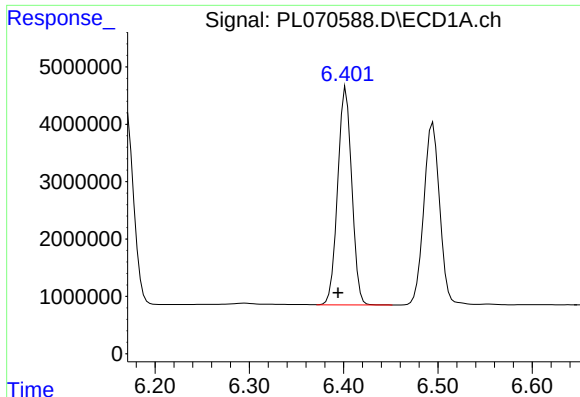
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 18673663
Conc: 53.28 ng/ml



#6 beta-BHC

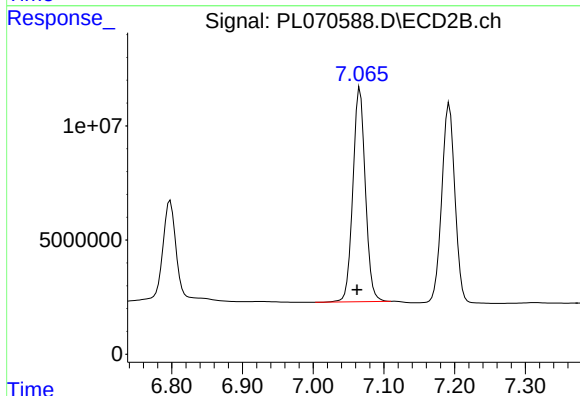
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 57059499
Conc: 54.13 ng/ml



#7 delta-BHC

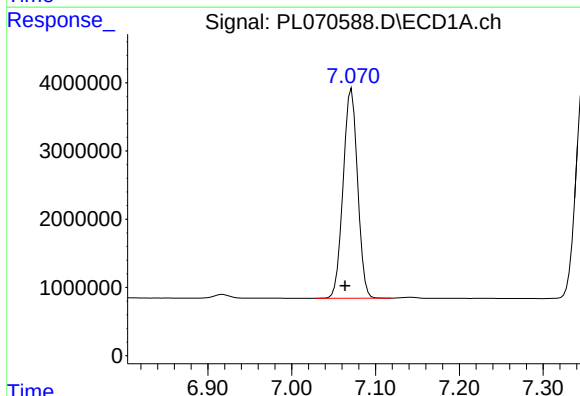
R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 39294106
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



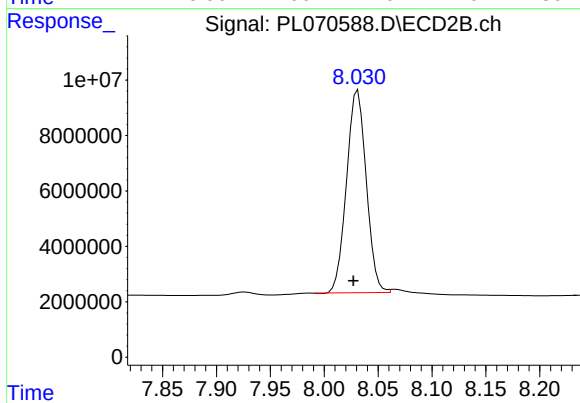
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 115002946
Conc: 45.70 ng/ml



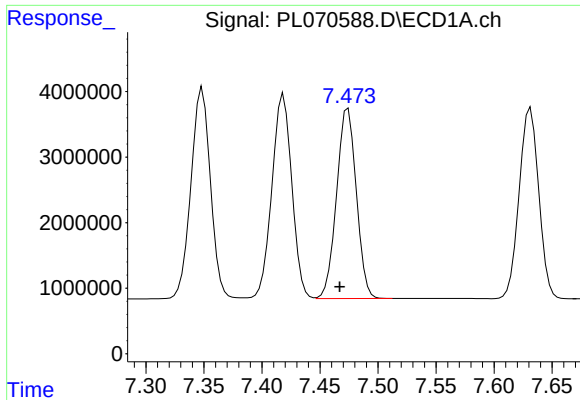
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.008 min
Response: 36820797
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

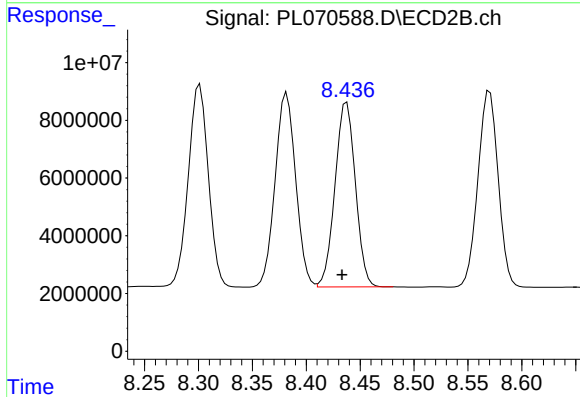
R.T.: 8.031 min
Delta R.T.: 0.004 min
Response: 93142365
Conc: 46.91 ng/ml



#9 Endosulfan I

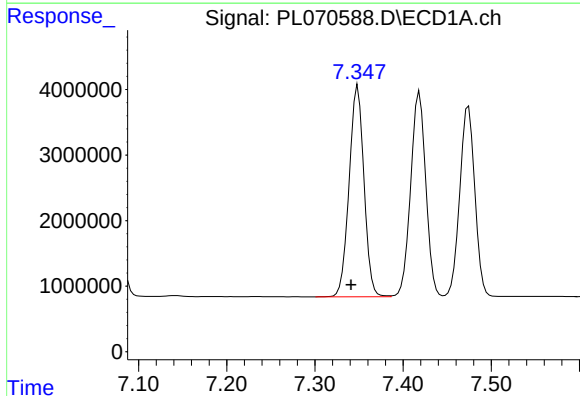
R.T.: 7.474 min
Delta R.T.: 0.007 min
Response: 34389573
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



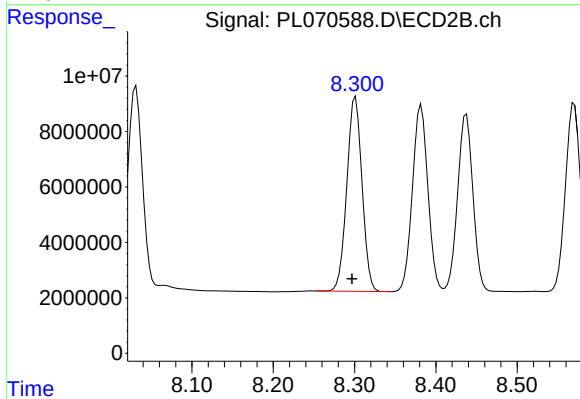
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.004 min
Response: 84125649
Conc: 45.63 ng/ml



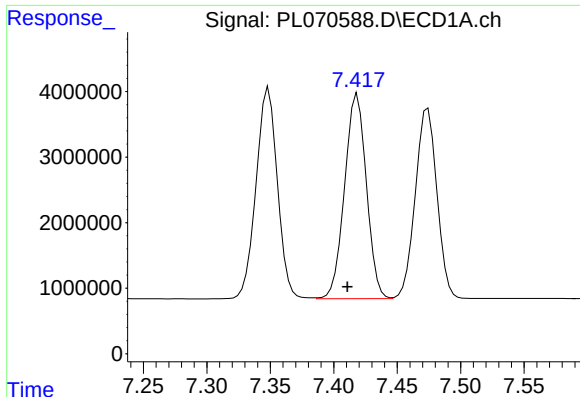
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 37722868
Conc: 52.64 ng/ml



#10 gamma-Chlordane

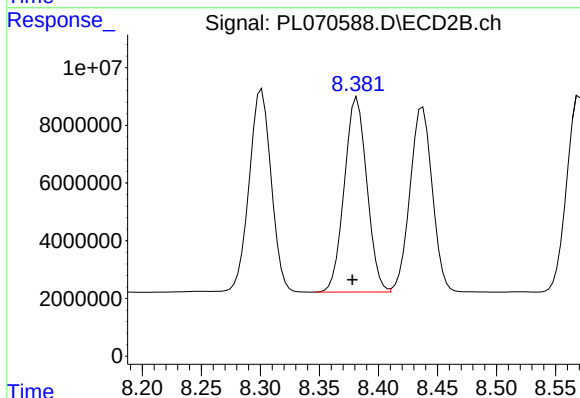
R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 90795878
Conc: 45.48 ng/ml



#11 alpha-Chlordane

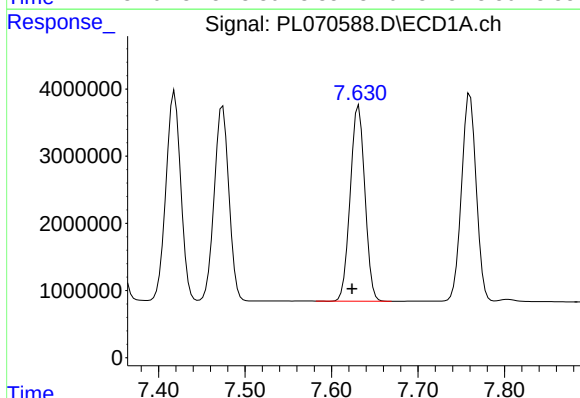
R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 37263601
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



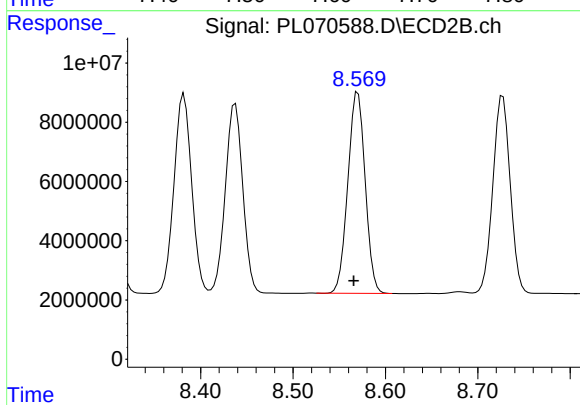
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 89565259
Conc: 45.74 ng/ml



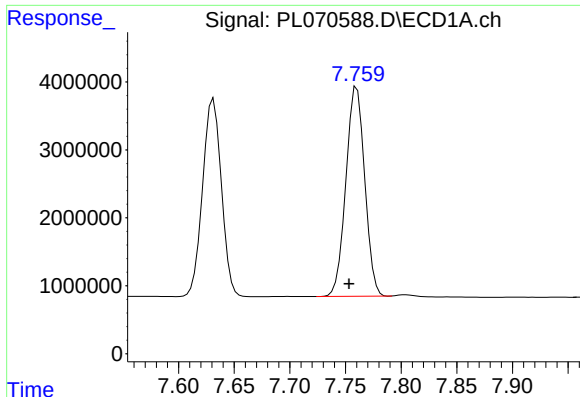
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.008 min
Response: 34199662
Conc: 52.76 ng/ml



#12 4,4'-DDE

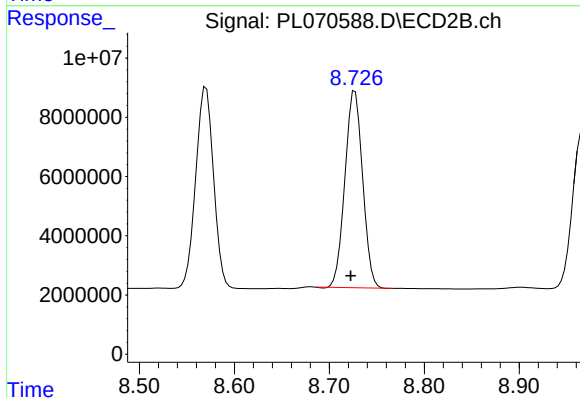
R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 88496678
Conc: 45.01 ng/ml



#13 Dieldrin

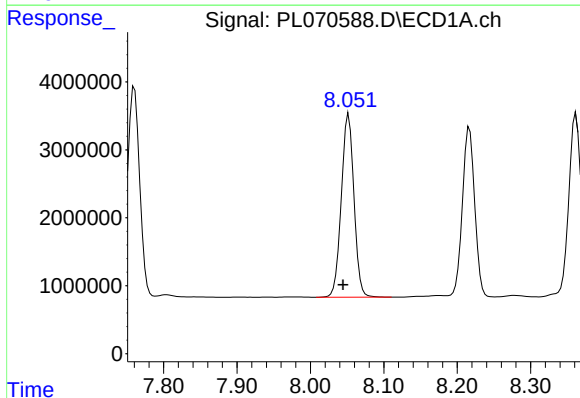
R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 36290827
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



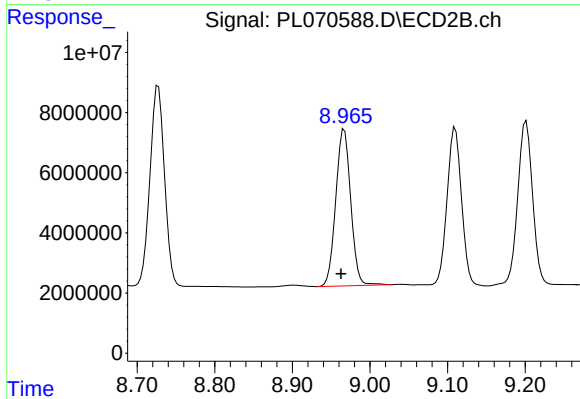
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.005 min
Response: 86192989
Conc: 45.10 ng/ml



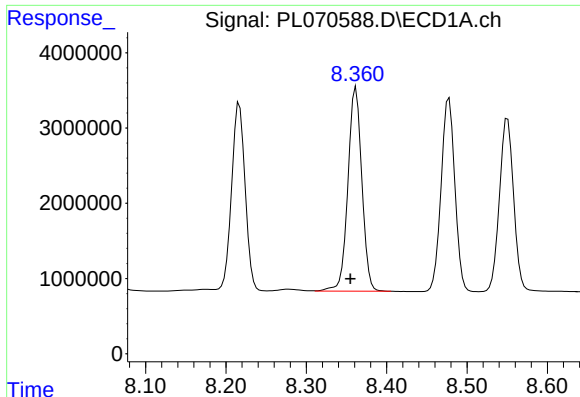
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.008 min
Response: 32303986
Conc: 49.93 ng/ml



#14 Endrin

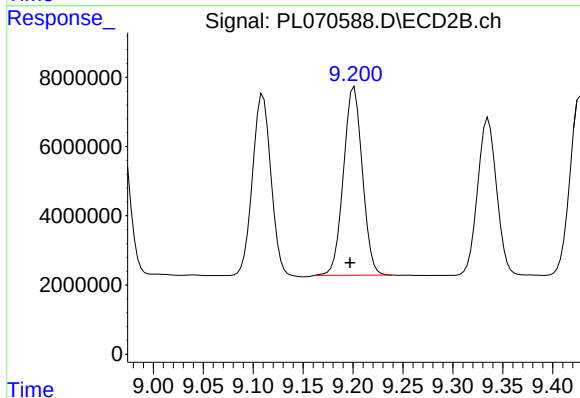
R.T.: 8.967 min
Delta R.T.: 0.004 min
Response: 69964484
Conc: 43.08 ng/ml



#15 Endosulfan II

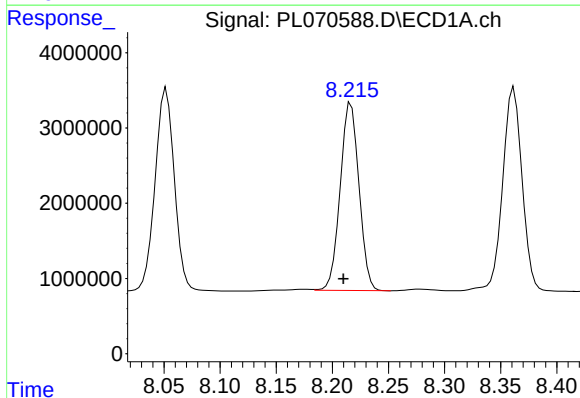
R.T.: 8.362 min
Delta R.T.: 0.007 min
Response: 32605874
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



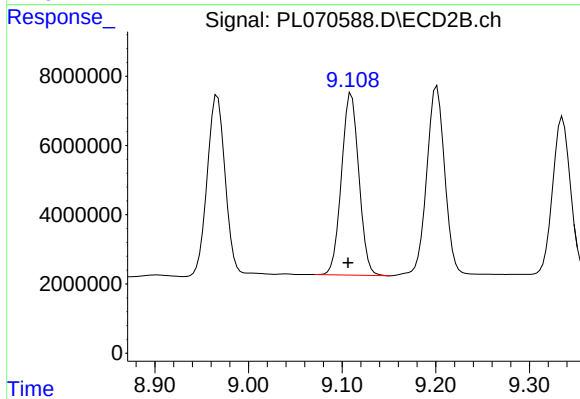
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 71695682
Conc: 46.59 ng/ml



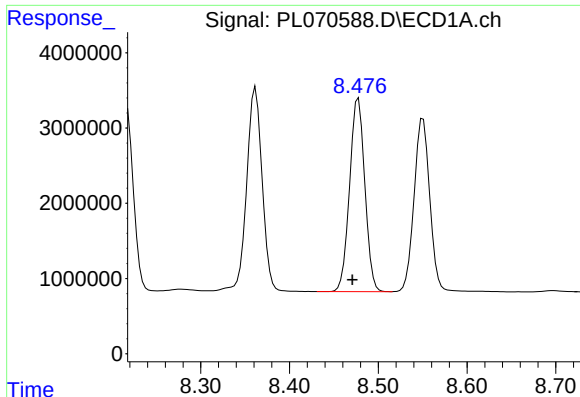
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 29071555
Conc: 51.09 ng/ml



#16 4,4'-DDD

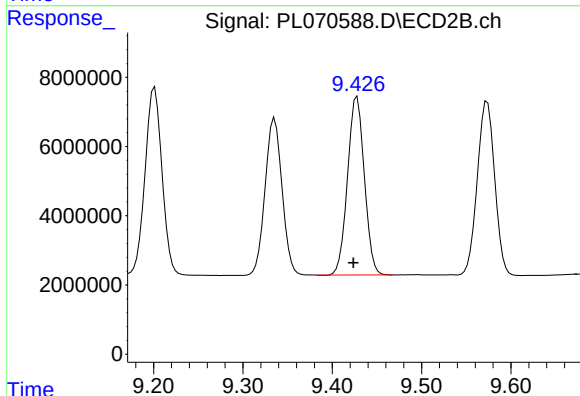
R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 67932351
Conc: 44.41 ng/ml



#17 4,4'-DDT

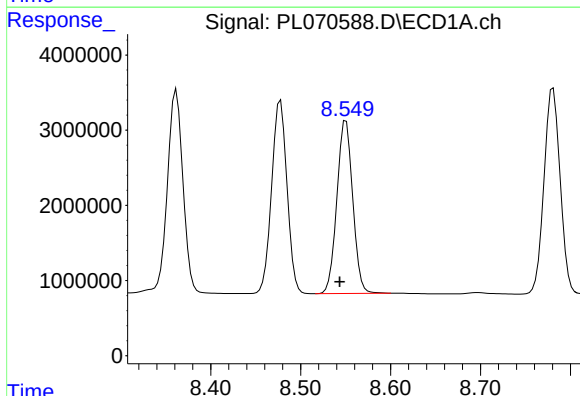
R.T.: 8.478 min
Delta R.T.: 0.007 min
Response: 30654997
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



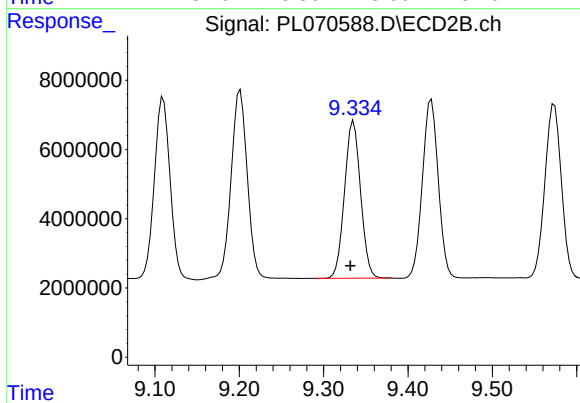
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.004 min
Response: 67395305
Conc: 39.01 ng/ml



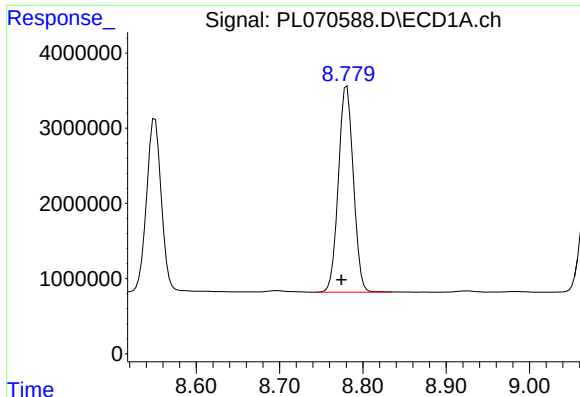
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.007 min
Response: 28157243
Conc: 55.18 ng/ml



#18 Endrin aldehyde

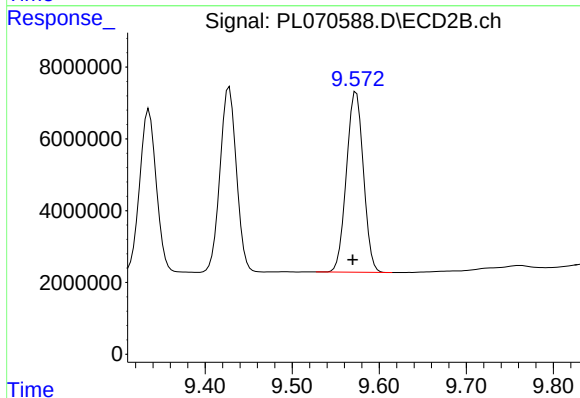
R.T.: 9.335 min
Delta R.T.: 0.004 min
Response: 60080930
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

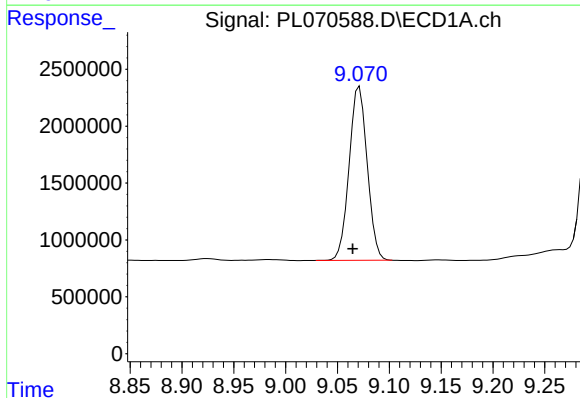
R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 34266486
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



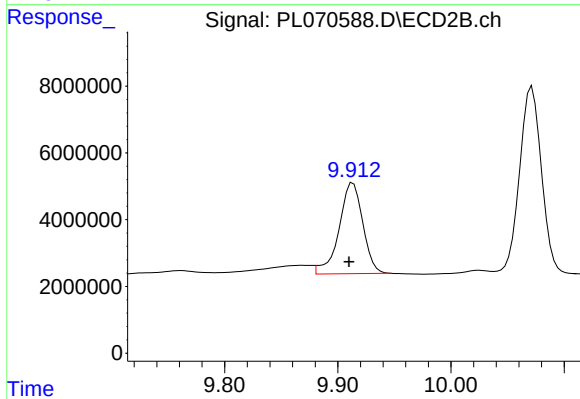
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.004 min
Response: 68124749
Conc: 43.95 ng/ml



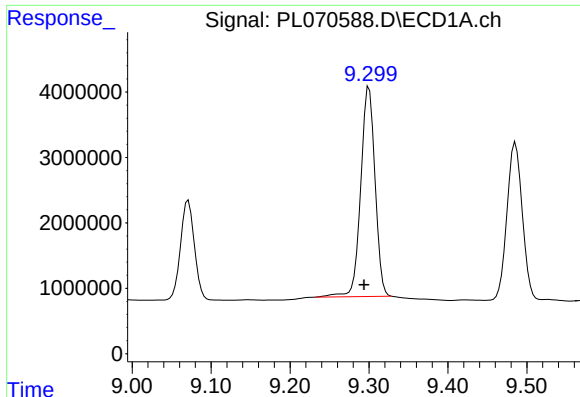
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: 0.006 min
Response: 18568056
Conc: 45.81 ng/ml



#20 Methoxychlor

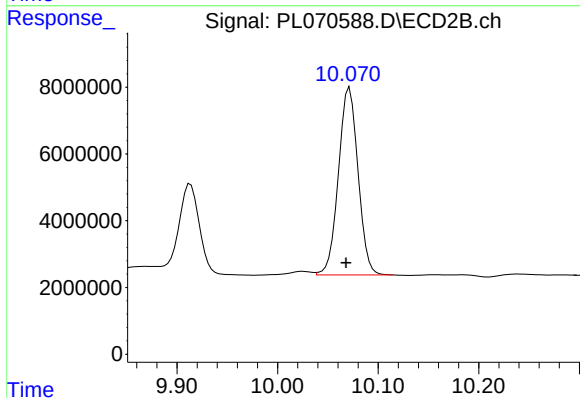
R.T.: 9.913 min
Delta R.T.: 0.003 min
Response: 39960912
Conc: 40.50 ng/ml



#21 Endrin ketone

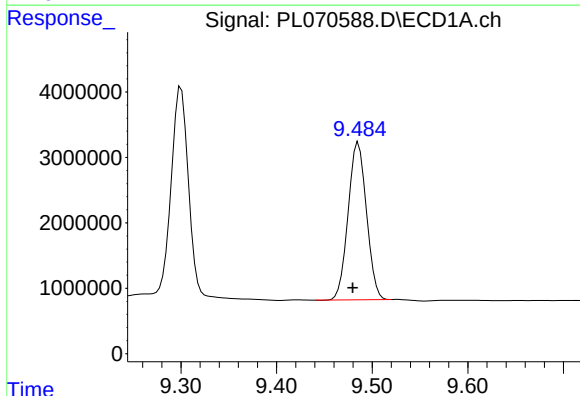
R.T.: 9.300 min
Delta R.T.: 0.006 min
Response: 40379751
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



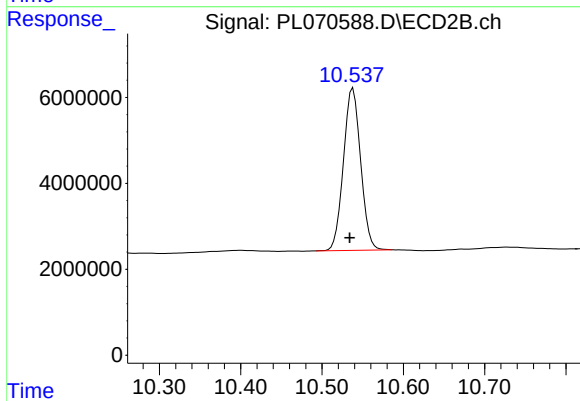
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 75768719
Conc: 43.73 ng/ml



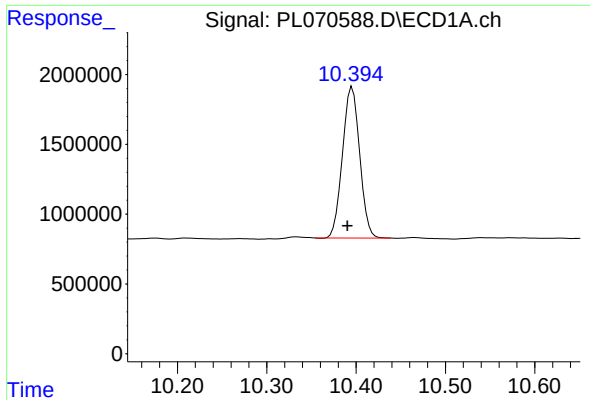
#22 Mirex

R.T.: 9.486 min
Delta R.T.: 0.006 min
Response: 32235255
Conc: 47.23 ng/ml



#22 Mirex

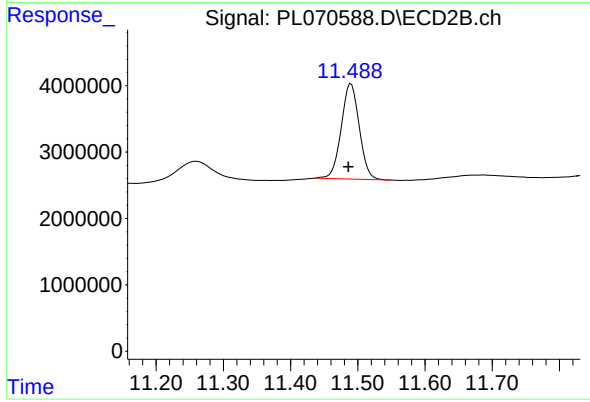
R.T.: 10.538 min
Delta R.T.: 0.004 min
Response: 55333130
Conc: 46.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.005 min
Response: 14465040
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140165BS



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.004 min
Response: 26688725
Conc: 18.50 ng/ml