

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 01:39
 Operator : AR\AJ
 Sample : PB145786BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:34:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.633	12483347	30655309	16.505	16.163
28)	SA Decachlor...	11.633	10.373	11422596	25614527	18.152	16.677
Target Compounds							
2)	A alpha-BHC	6.225	5.335	52338431	127.5E6	52.986	52.148
3)	MA gamma-BHC...	6.622	5.755	48840991	118.3E6	52.757	51.173
4)	MA Heptachlor	7.277	6.162	45209575	108.0E6	49.284	47.607
5)	MB Aldrin	7.650	6.485	44762605	107.8E6	53.926	52.220
6)	B beta-BHC	6.875	6.134	22109433	50613829	50.482	48.521
7)	B delta-BHC	7.145	6.394	45478724	114.9E6	58.246	50.875
8)	B Heptachlo...	8.118	7.059	41101375	98149538	51.621	51.162
9)	A Endosulfan I	8.527	7.461	37053469	89417735	51.257	50.927
10)	B gamma-Chl...	8.389	7.335	40542075	99228994	52.160	51.621
11)	B alpha-Chl...	8.470	7.404	40141222	96948473	51.690	50.653
12)	B 4,4'-DDE	8.656	7.616	35485008	87224622	52.500	51.389
13)	MA Dieldrin	8.817	7.746	38756890	93028469	52.792	51.698
14)	MA Endrin	9.058	8.036	31089849	80081795	49.863	52.696
15)	B Endosulfa...	9.292	8.346	33253357	78066500	52.412	51.649
16)	A 4,4'-DDD	9.197	8.200	30031414	73414434	52.963	52.930
17)	MA 4,4'-DDT	9.518	8.460	27949156	65277239	45.783	44.136
18)	B Endrin al...	9.427	8.534	27390978	62676327	53.029	52.501
19)	B Endosulfa...	9.665	8.764	32582917	76828969	50.825	50.076
20)	A Methoxychlor	10.003	9.052	15719277	36518390	45.828	42.883
21)	B Endrin ke...	10.167	9.281	36927004	82983446	51.232	50.228
22)	Mirex	10.639	9.468	27697040	65099638	51.496	48.648
24)	Chlordane-2	7.650f	0.000	44762605	0	1475.599	N.D. #
25)	Chlordane-3	8.389	7.335	40542075	99228994	398.682	562.640 #
26)	Chlordane-4	8.470	7.404	40141222	96948473	322.421	514.263 #

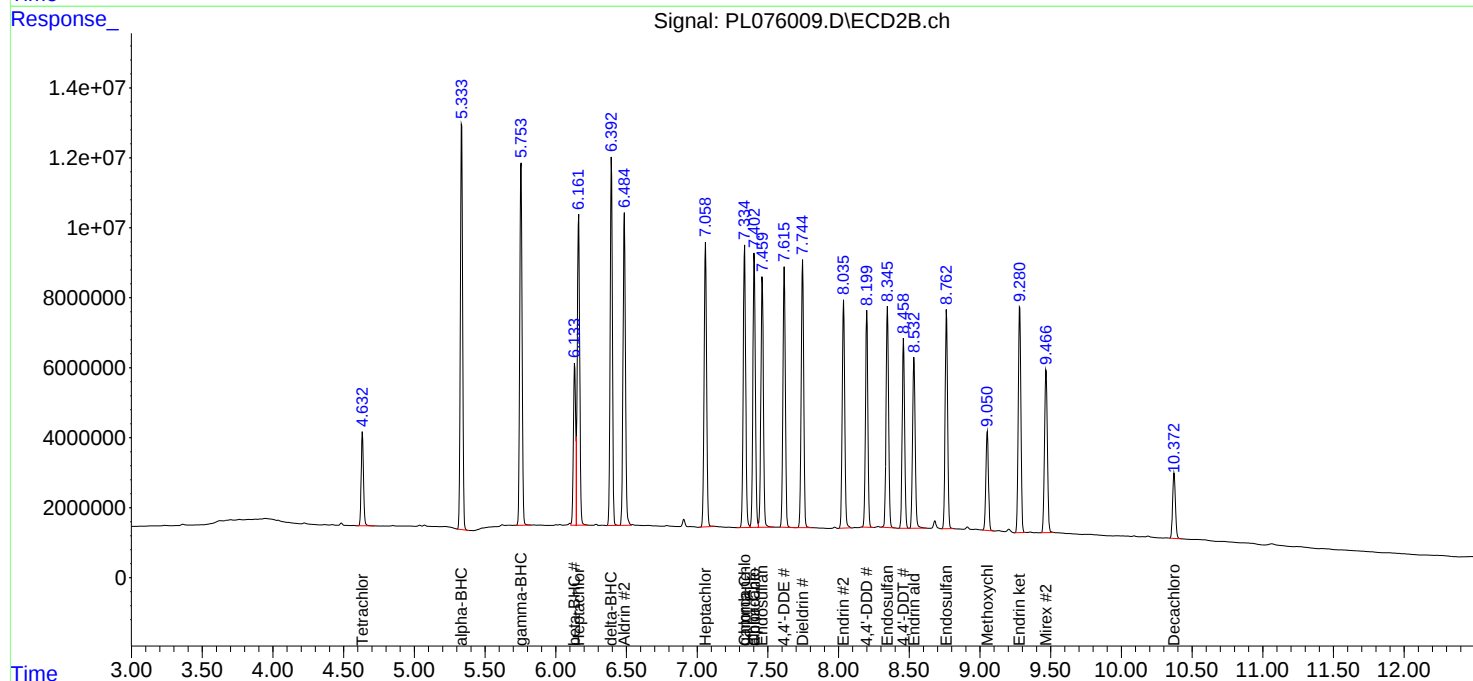
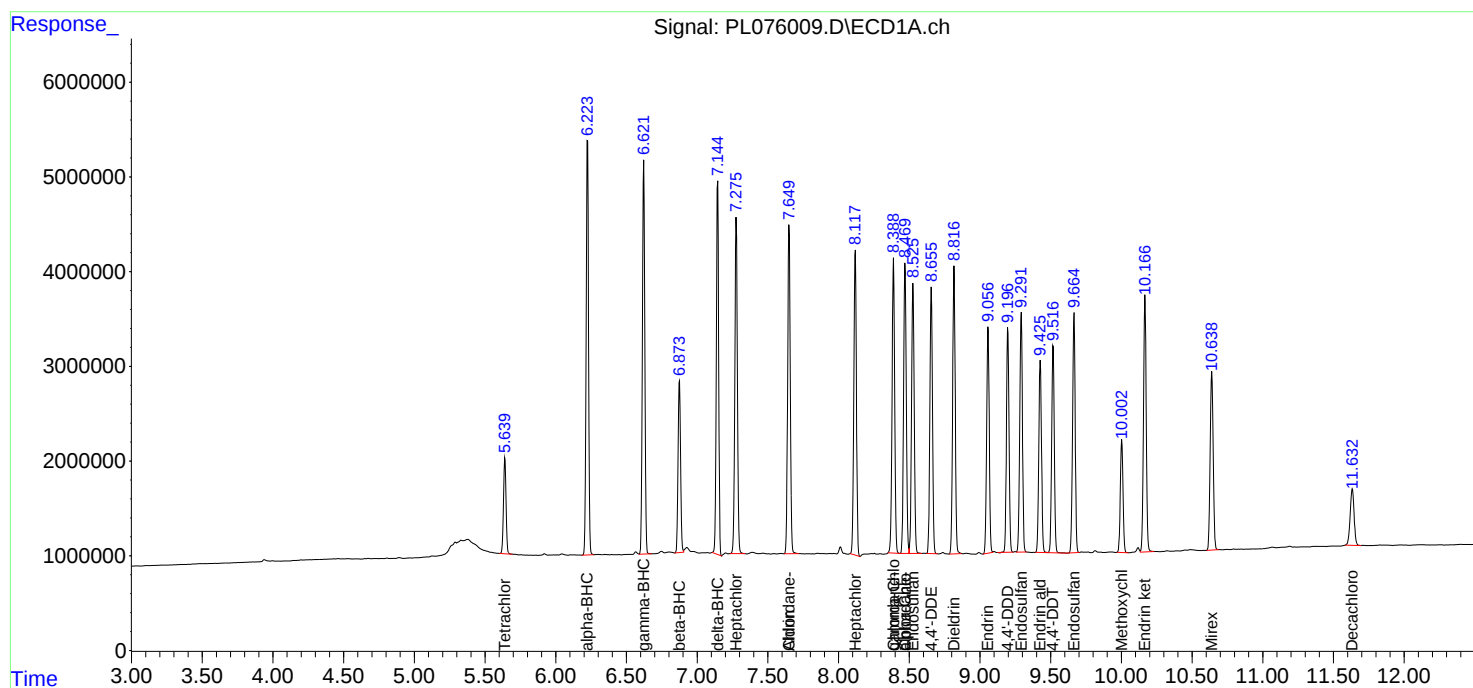
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

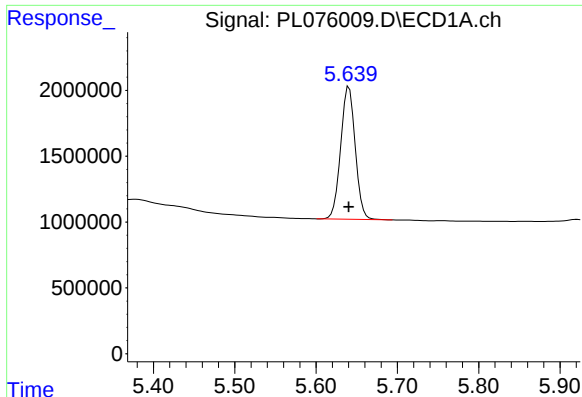
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 01:39
Operator : AR\AJ
Sample : PB145786BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:34:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

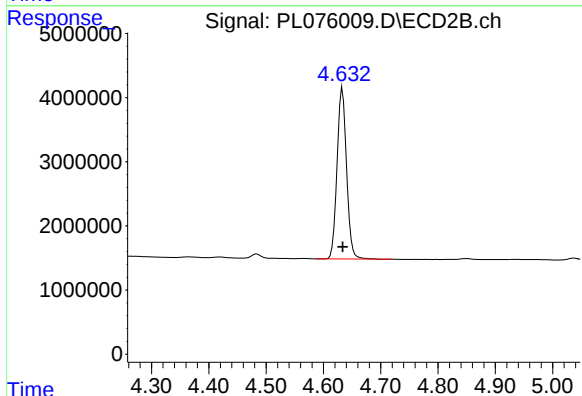




#1 Tetrachloro-m-xylene

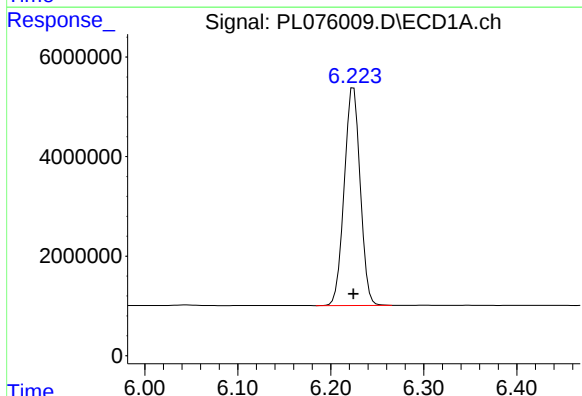
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12483347
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



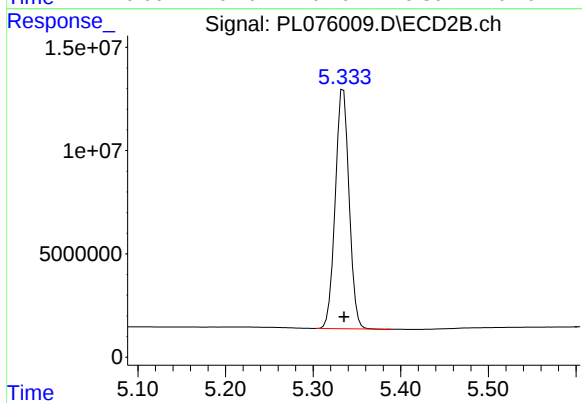
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 30655309
Conc: 16.16 ng/ml



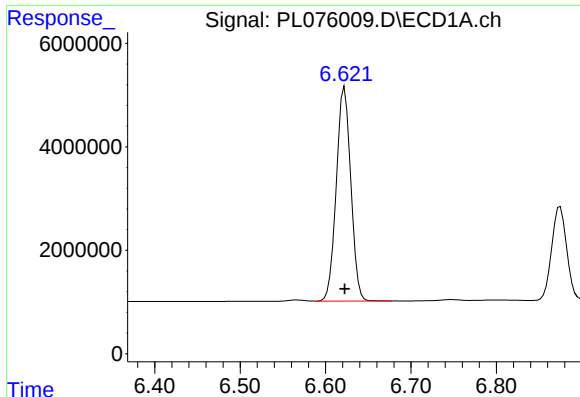
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 52338431
Conc: 52.99 ng/ml



#2 alpha-BHC

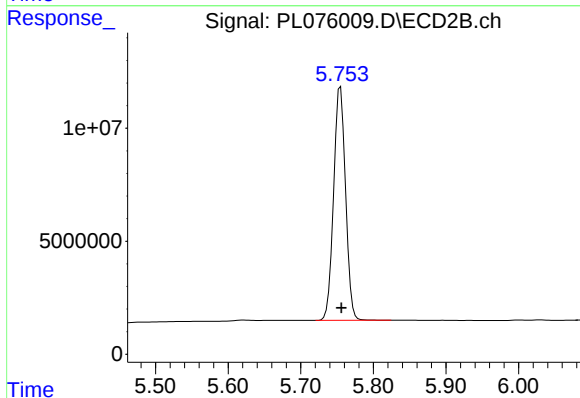
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 127461911
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

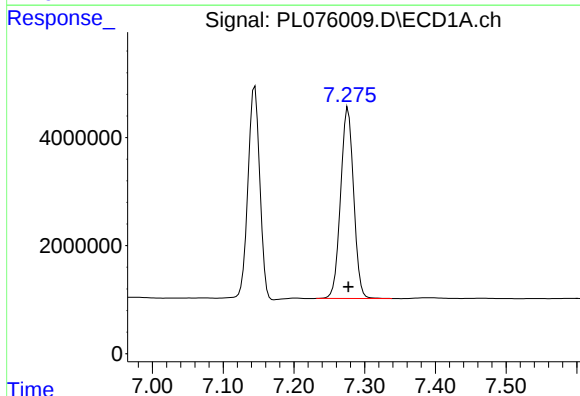
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 48840991
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



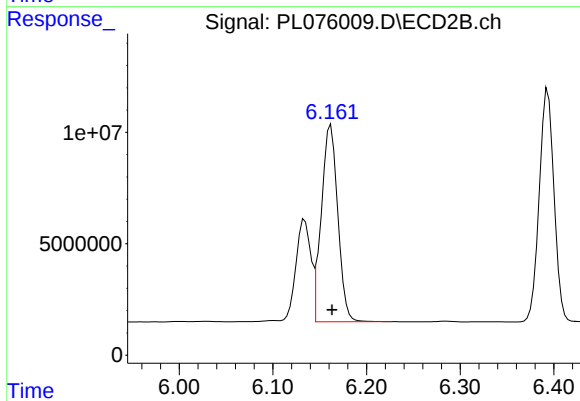
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 118303682
Conc: 51.17 ng/ml



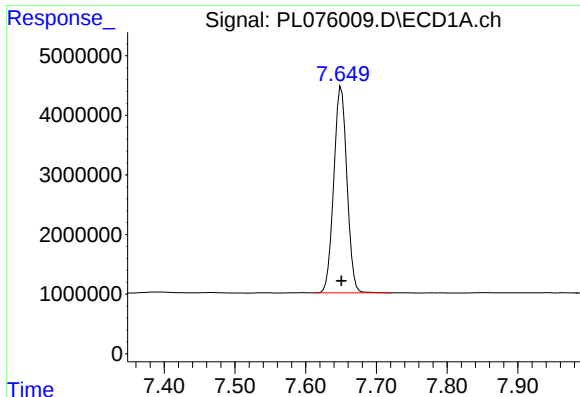
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 45209575
Conc: 49.28 ng/ml



#4 Heptachlor

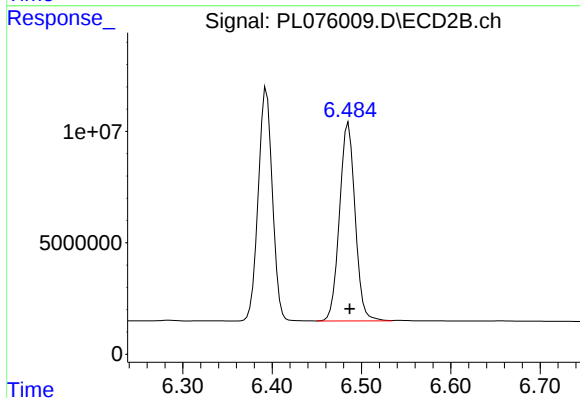
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 108007954
Conc: 47.61 ng/ml



#5 Aldrin

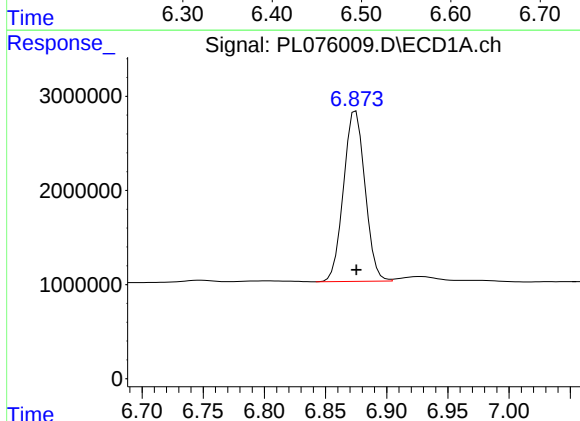
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 44762605
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



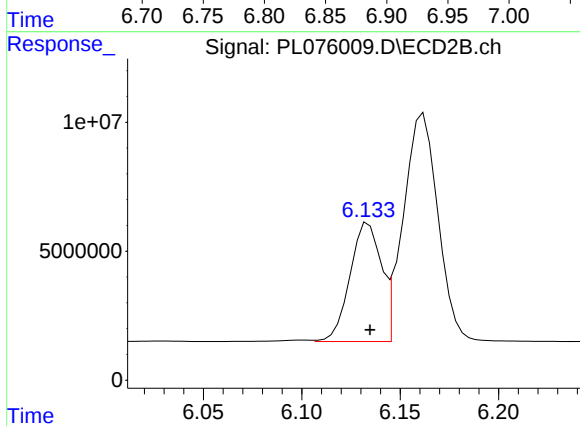
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 107812670
Conc: 52.22 ng/ml



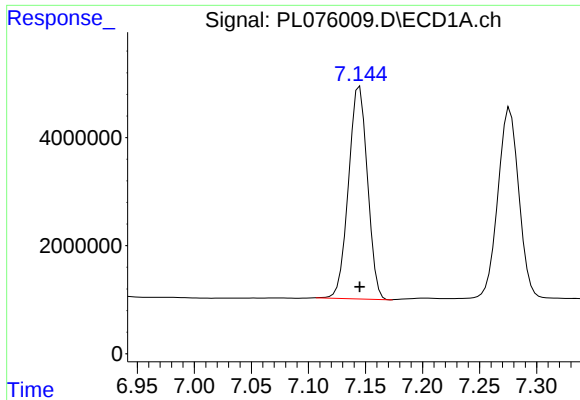
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22109433
Conc: 50.48 ng/ml



#6 beta-BHC

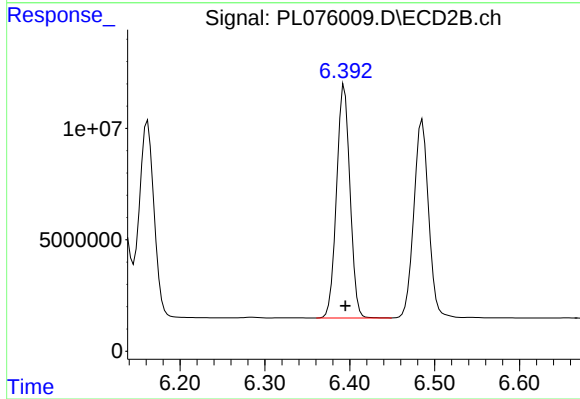
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 50613829
Conc: 48.52 ng/ml



#7 delta-BHC

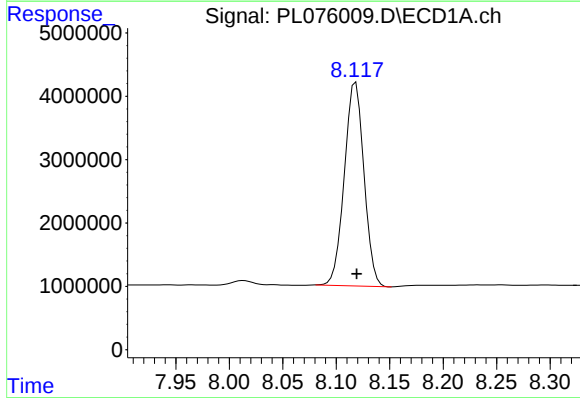
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 45478724
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



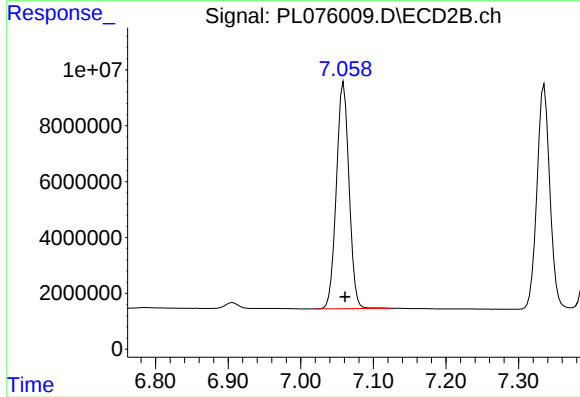
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 114921252
Conc: 50.88 ng/ml



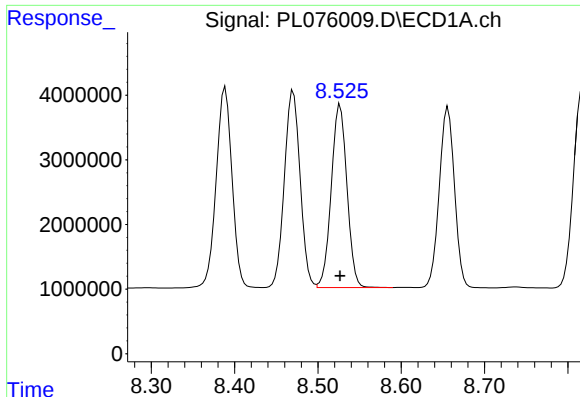
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 41101375
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

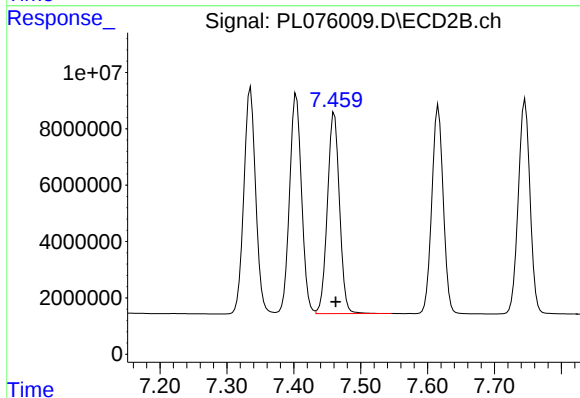
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 98149538
Conc: 51.16 ng/ml



#9 Endosulfan I

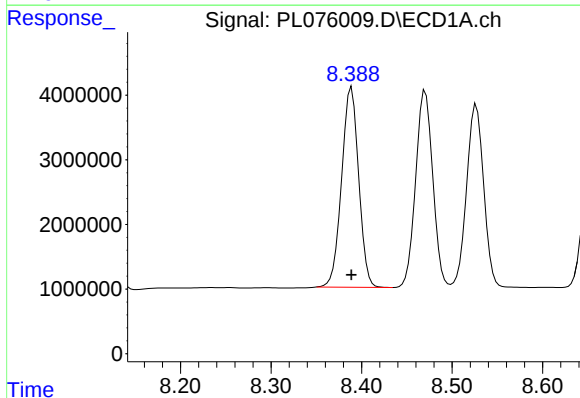
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 37053469
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



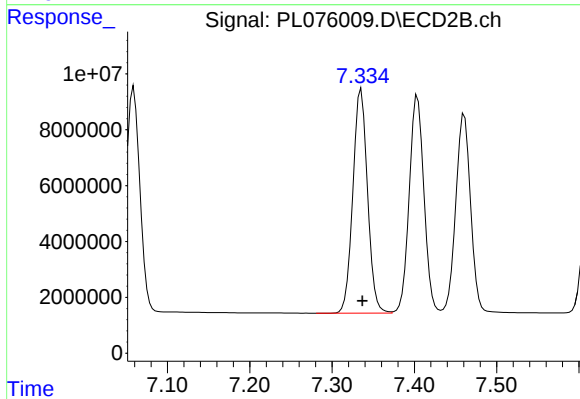
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 89417735
Conc: 50.93 ng/ml



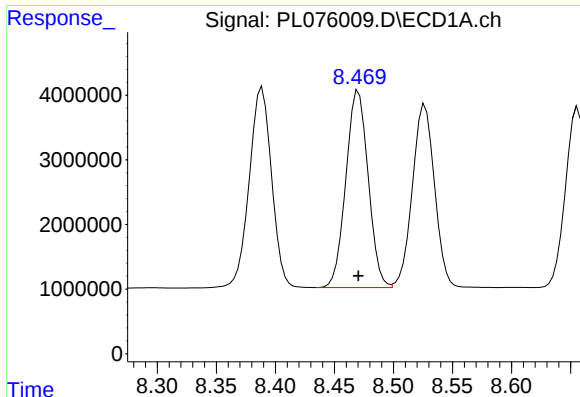
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 40542075
Conc: 52.16 ng/ml



#10 gamma-Chlordane

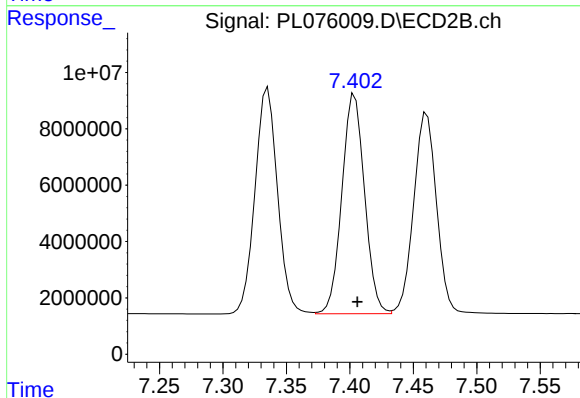
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 99228994
Conc: 51.62 ng/ml



#11 alpha-Chlordane

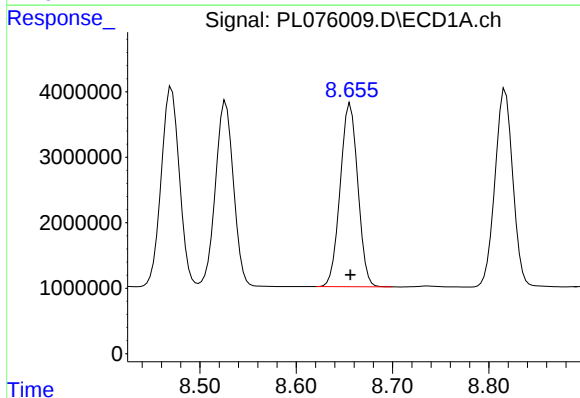
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 40141222
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



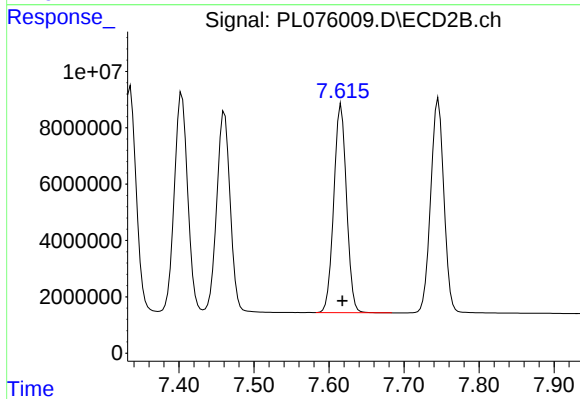
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 96948473
Conc: 50.65 ng/ml



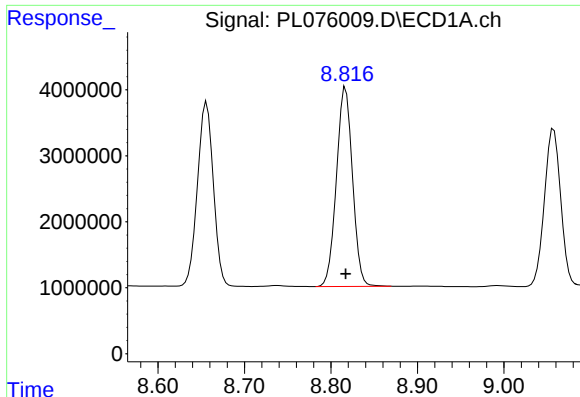
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 35485008
Conc: 52.50 ng/ml



#12 4,4'-DDE

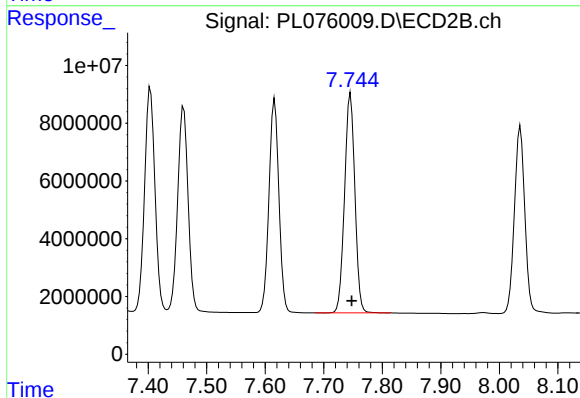
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 87224622
Conc: 51.39 ng/ml



#13 Dieldrin

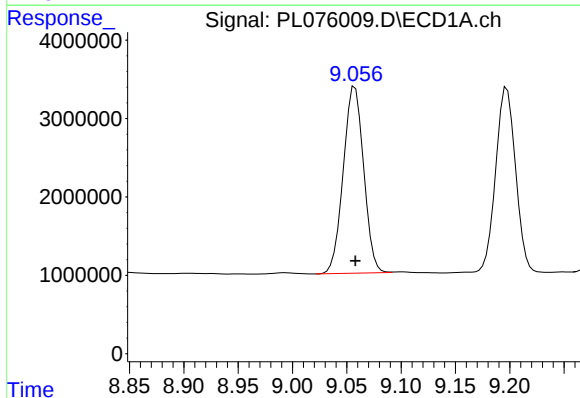
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 38756890
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



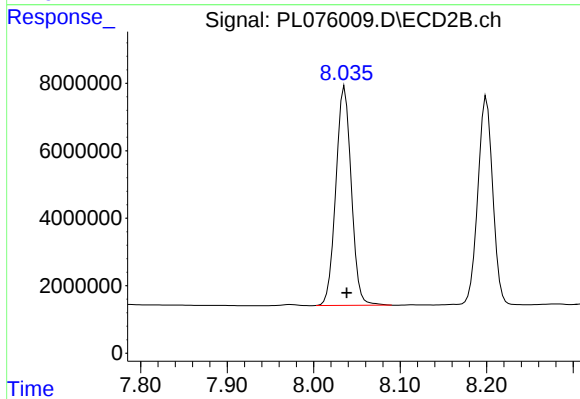
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 93028469
Conc: 51.70 ng/ml



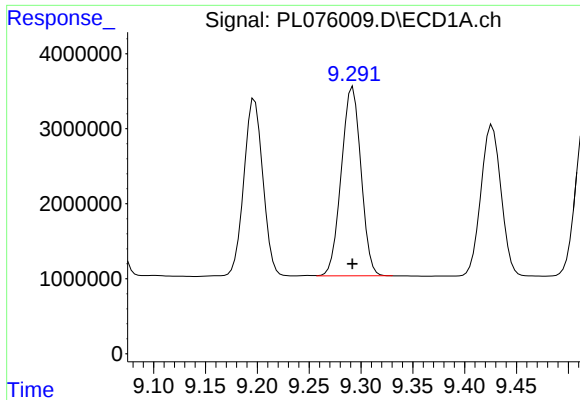
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 31089849
Conc: 49.86 ng/ml



#14 Endrin

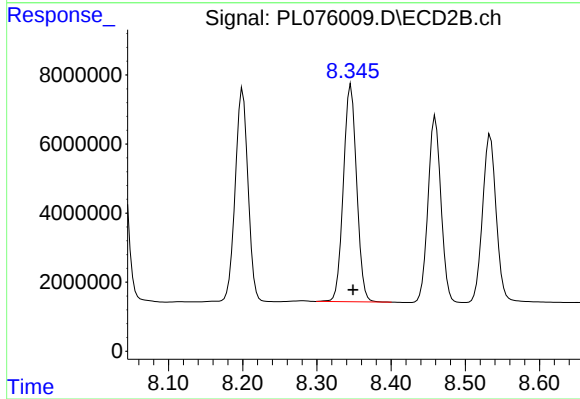
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 80081795
Conc: 52.70 ng/ml



#15 Endosulfan II

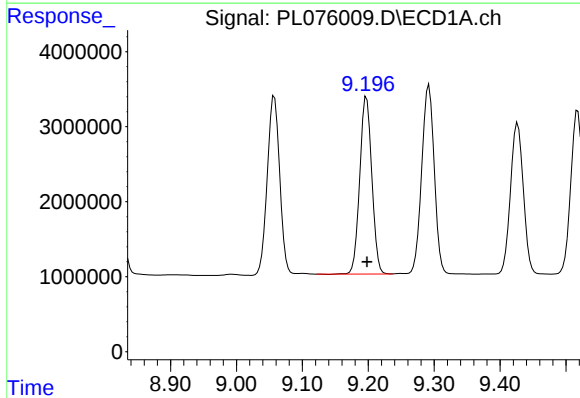
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 33253357
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



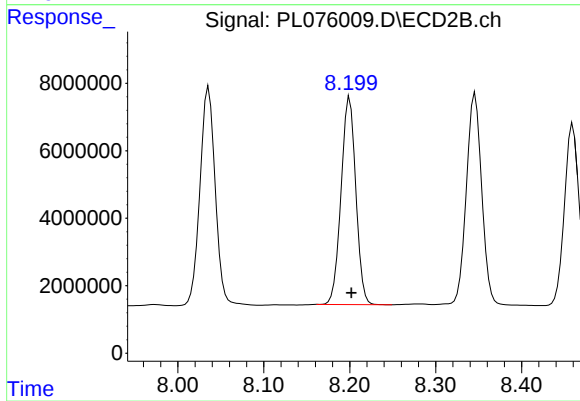
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 78066500
Conc: 51.65 ng/ml



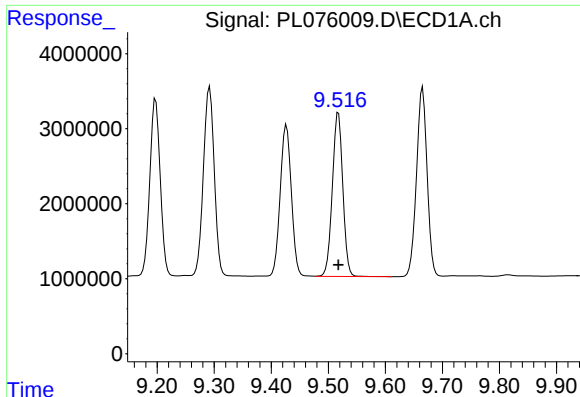
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 30031414
Conc: 52.96 ng/ml



#16 4,4'-DDD

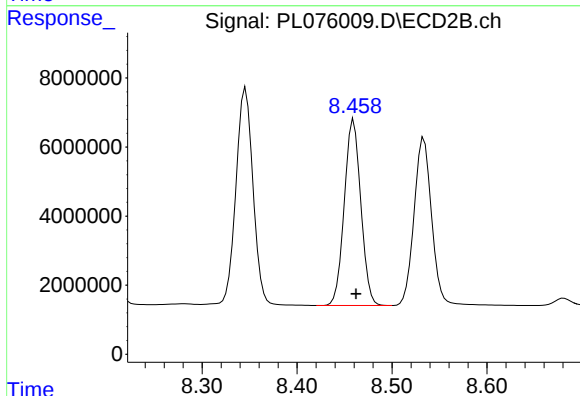
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 73414434
Conc: 52.93 ng/ml



#17 4,4'-DDT

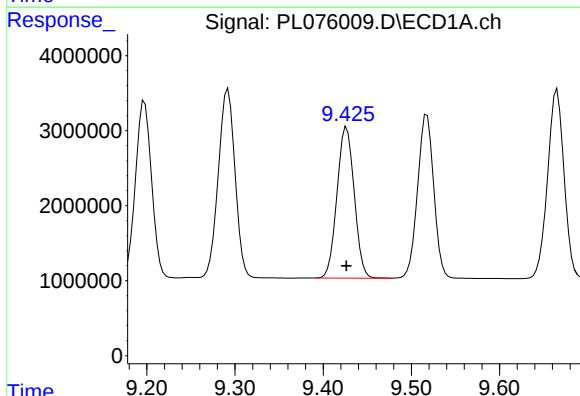
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 27949156
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



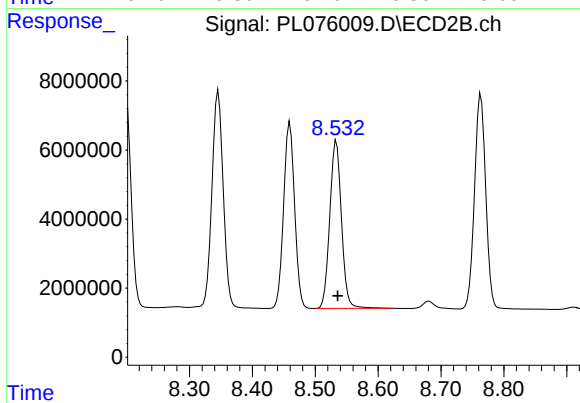
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 65277239
Conc: 44.14 ng/ml



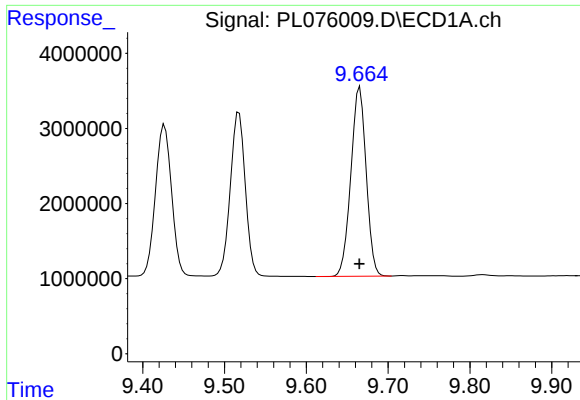
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 27390978
Conc: 53.03 ng/ml



#18 Endrin aldehyde

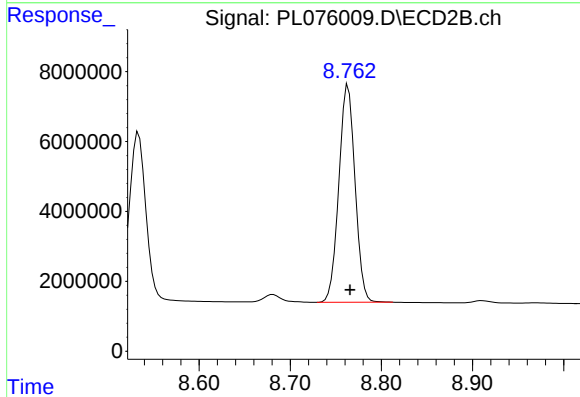
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 62676327
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

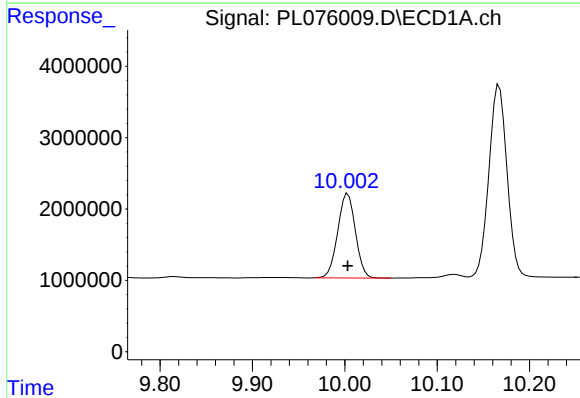
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 32582917
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



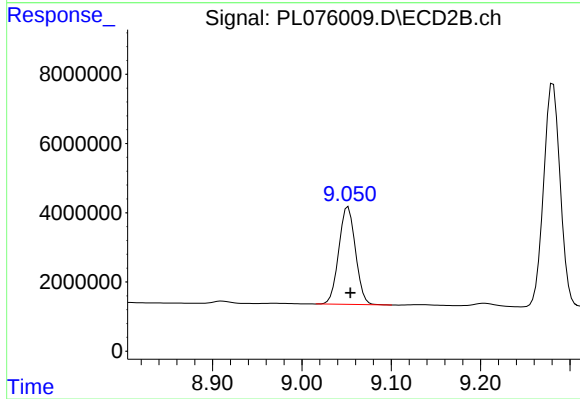
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 76828969
Conc: 50.08 ng/ml



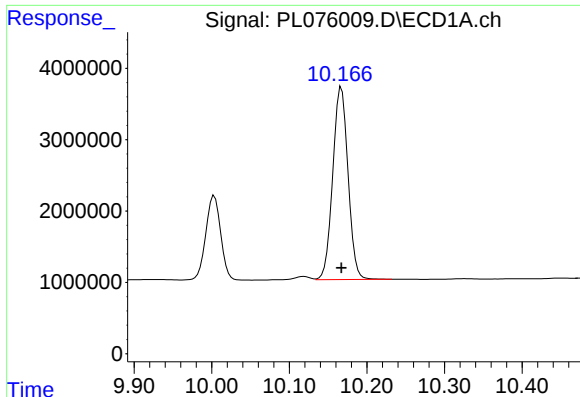
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 15719277
Conc: 45.83 ng/ml



#20 Methoxychlor

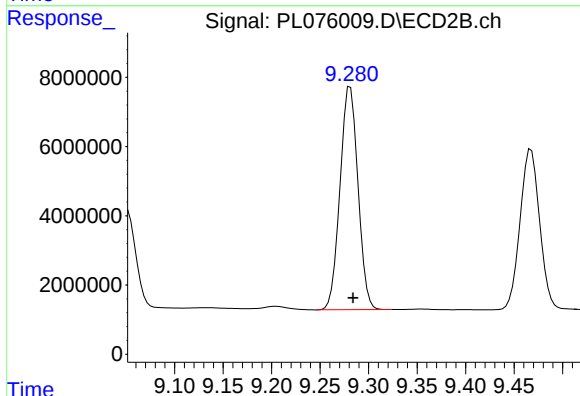
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 36518390
Conc: 42.88 ng/ml



#21 Endrin ketone

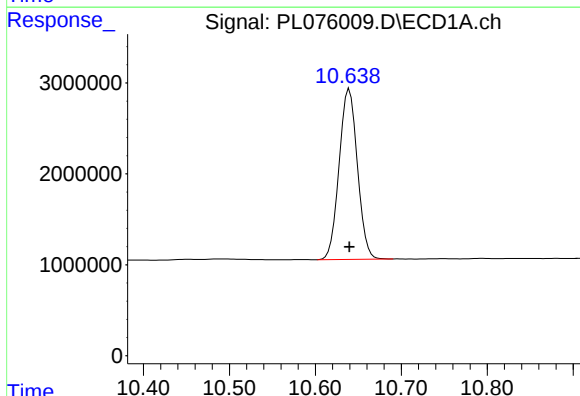
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 36927004
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



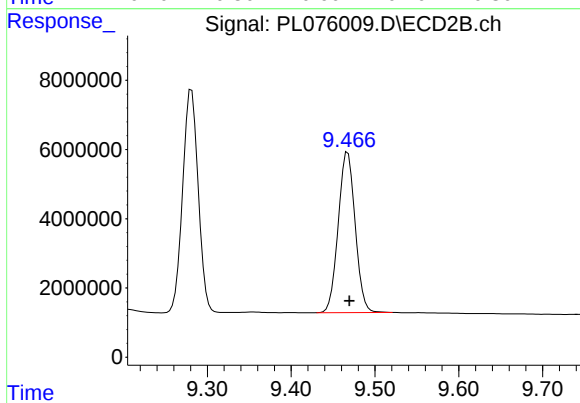
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 82983446
Conc: 50.23 ng/ml



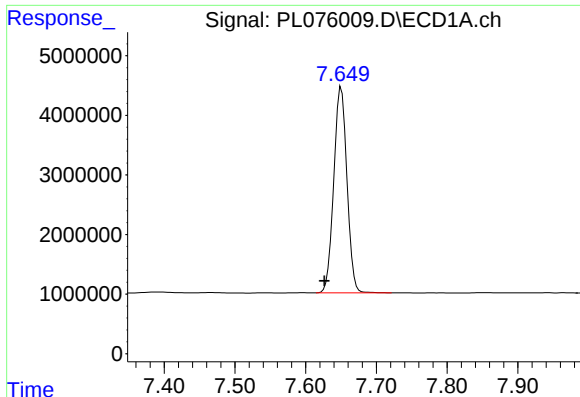
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 27697040
Conc: 51.50 ng/ml



#22 Mirex

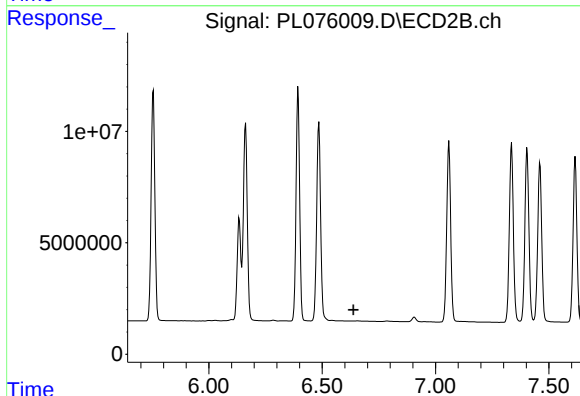
R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 65099638
Conc: 48.65 ng/ml



#24 Chlordane-2

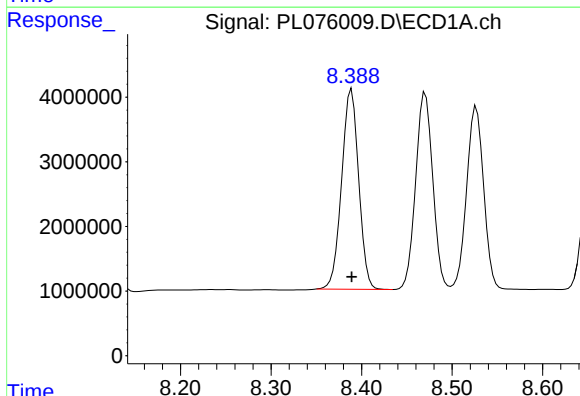
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 44762605
Conc: 1475.60 ng/m

Instrument :
ECD_L
ClientSampleId :



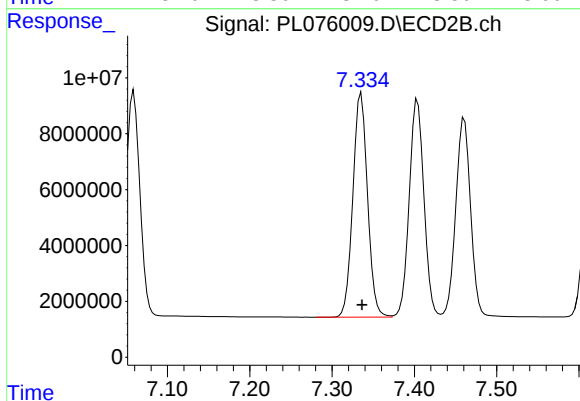
#24 Chlordane-2

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



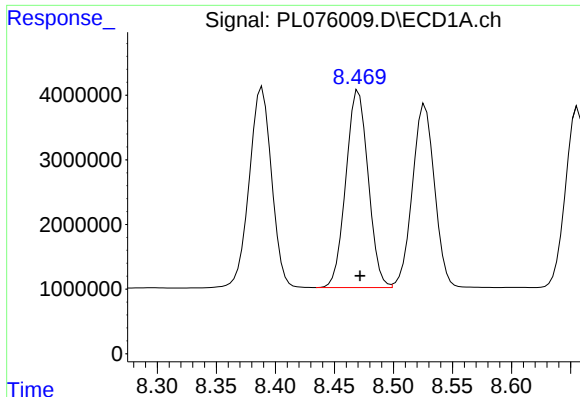
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 40542075
Conc: 398.68 ng/ml



#25 Chlordane-3

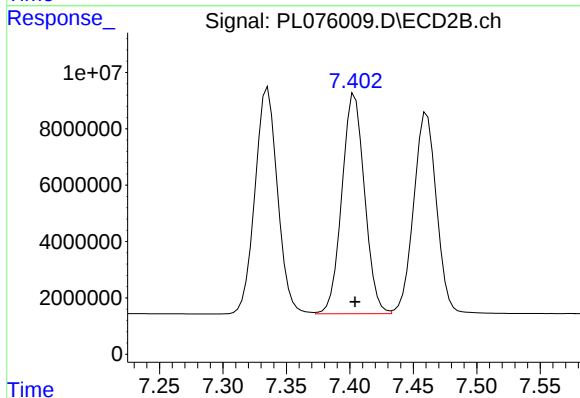
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 99228994
Conc: 562.64 ng/ml



#26 Chlordane-4

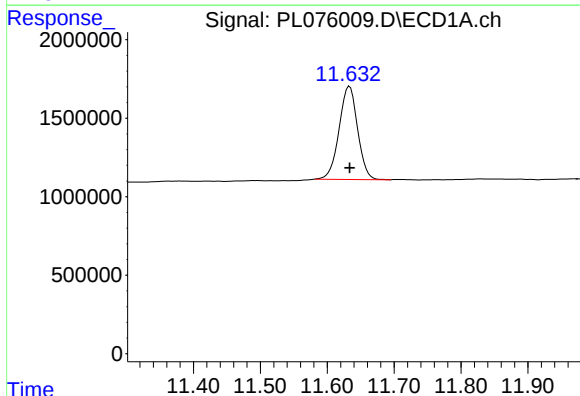
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 40141222
Conc: 322.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



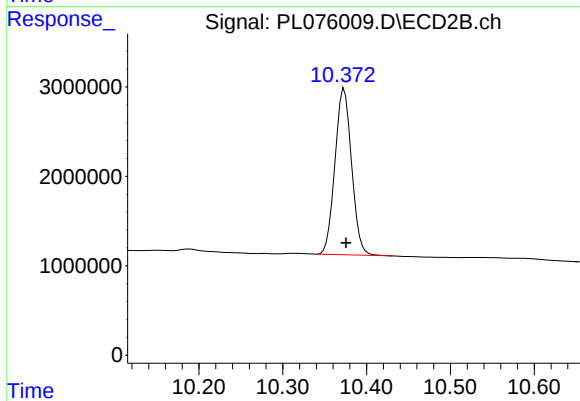
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 96948473
Conc: 514.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11422596
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.002 min
Response: 25614527
Conc: 16.68 ng/ml