Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 19:38
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: Mar 25 01:50:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	16705171	91367607	52.157	55.670	
28)	SA Decachlor...	10.417	11.334	21728525	70491903	42.731	39.421	
	Target Compounds							
2)	A alpha-BHC	5.349	6.054	21969696	130.1E6	53.298	57.840	
3)	MA gamma-BHC...	5.773	6.444	21757822	115.0E6	52.160	53.882	
4)	MA Heptachlor	6.184	7.103	18161603	87332379	40.252	37.272	
5)	MB Aldrin	6.510	7.471	21373384	101.1E6	51.730	48.262	
6)	B beta-BHC	6.153	6.680	11042645	50213068	53.632	48.172	
7)	B delta-BHC	6.415	6.948	21831284	104.7E6	54.354	48.615	
8)	B Heptachlo...	7.087	7.927	21628532	82186293	50.185	41.148	
9)	A Endosulfan I	7.490	8.328	20401988	72651293	49.734	39.800	
10)	B gamma-Chl...	7.365	8.196	22015914	82630935	50.345	40.458	
11)	B alpha-Chl...	7.434	8.278	21912795	78913025	49.584	39.456	
12)	B 4,4'-DDE	7.649	8.463	18338675	70983225	51.106	39.603	
13)	MA Dieldrin	7.777	8.613	21477006	75968758	51.550	41.181	
14)	MA Endrin	8.068	8.847	21660303	61697606	55.825	40.079	#
15)	B Endosulfa...	8.379	9.071	18639384	57820338	47.686	37.648	
16)	A 4,4'-DDD	8.234	8.990	16328308	57482733	50.281	39.380	
17)	MA 4,4'-DDT	8.496	9.308	15445174	53422925	40.841	32.684	
18)	B Endrin al...	8.567	9.204	14643394	42611334	46.303	34.748	
19)	B Endosulfa...	8.798	9.441	20321516	62336608	48.107	39.552	
20)	A Methoxychlor	9.091	9.788	9524189	26548042	37.126	29.463	
21)	B Endrin ke...	9.318	9.929	23004202	62780786	47.022	38.035	
22)	Mirex	9.506	10.406	20598599	51289805	43.682	37.756	
23)	Chlordane-1	0.000	6.849	0	728798	N.D.	10.668	#
24)	Chlordane-2	0.000	7.471f	0	101.1E6	N.D.	1406.754	#
25)	Chlordane-3	7.365	8.196	22015914	82630935	539.154	304.763	#
26)	Chlordane-4	7.434	8.278	21912795	78913025	494.413	238.226	#
27)	Chlordane-5	8.379	0.000	18639384	0	1138.263	N.D.	#

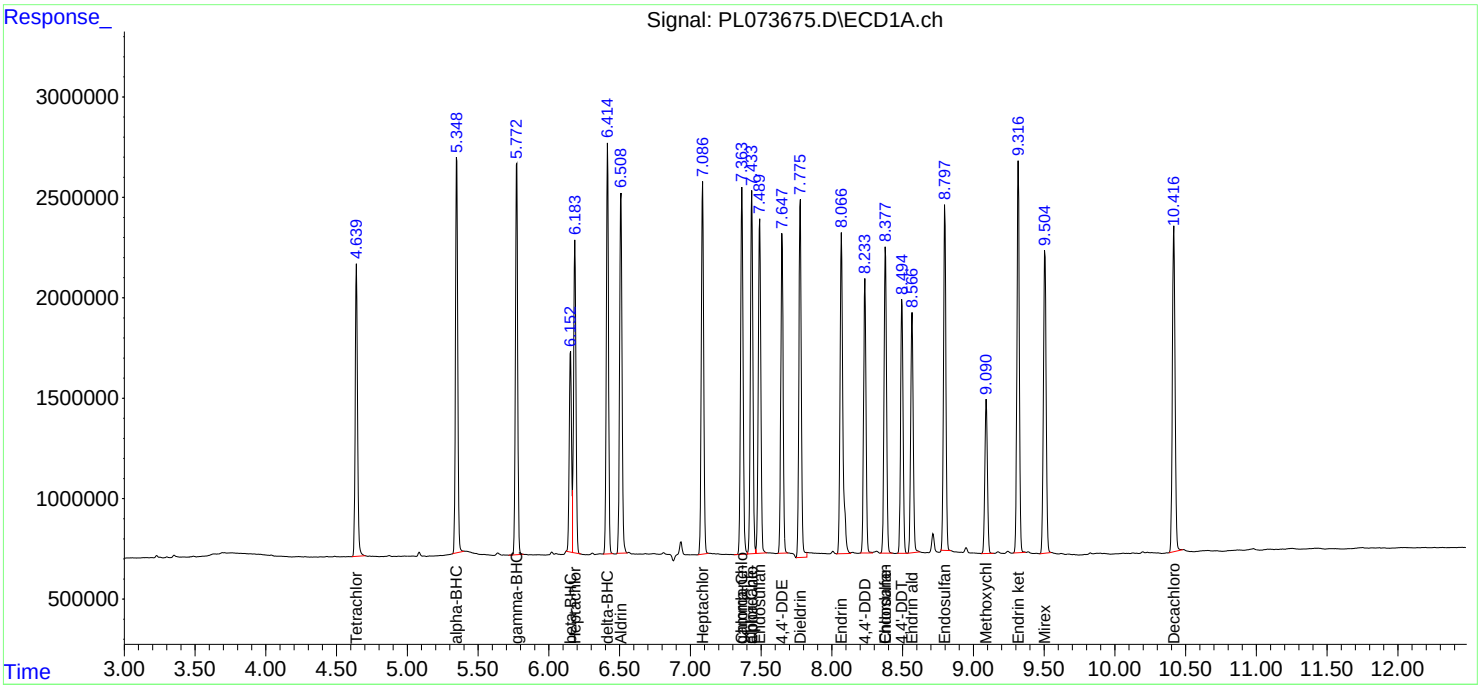
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

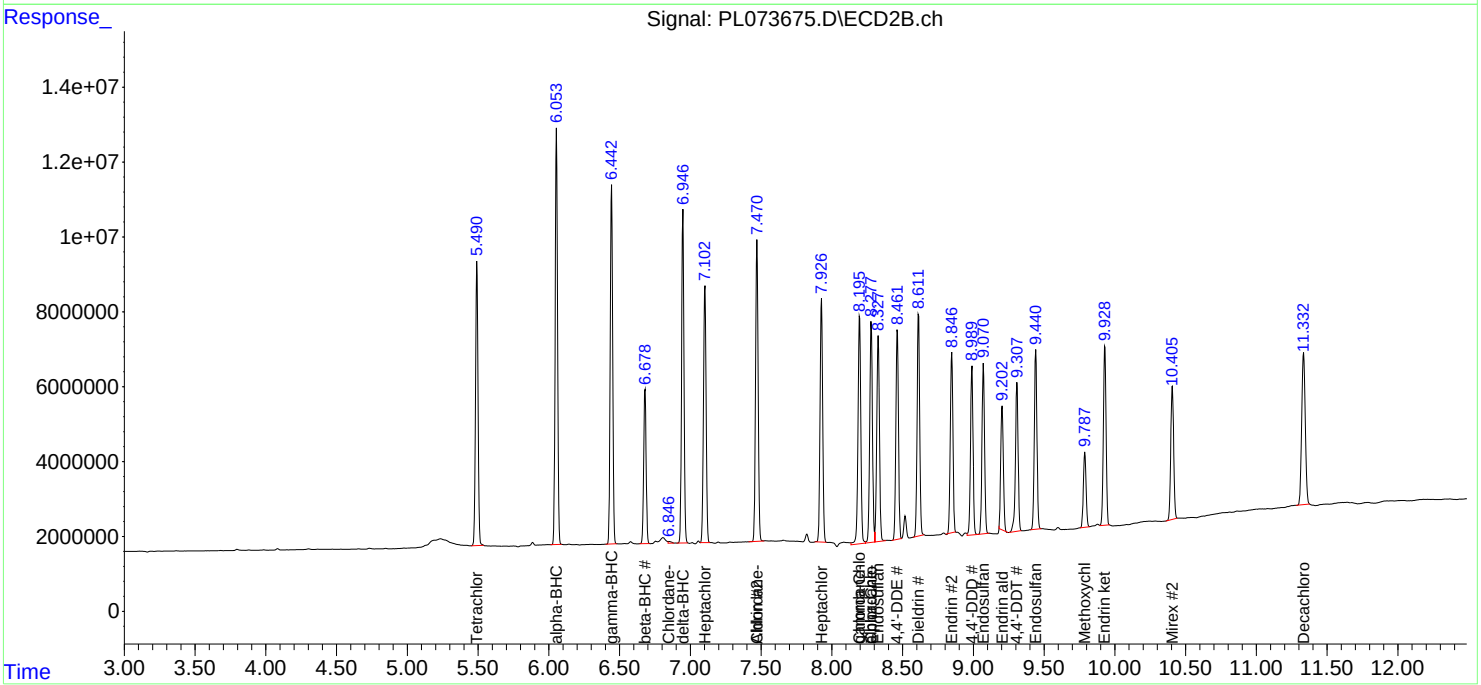
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 19:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

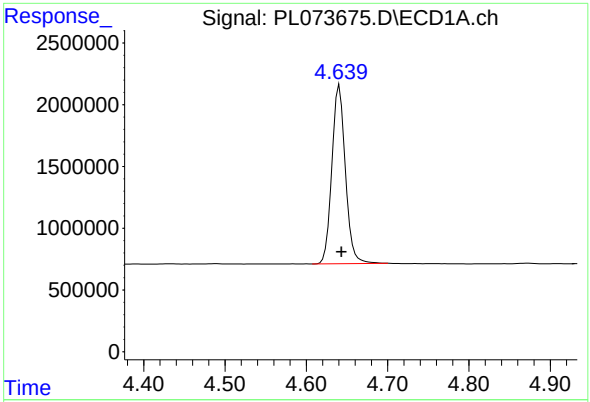
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:50:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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



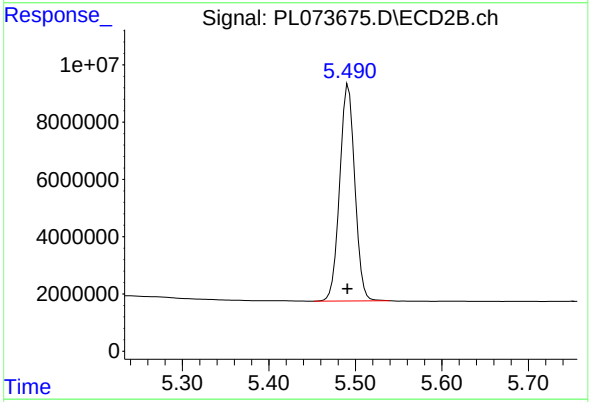




#1 Tetrachloro-m-xylene

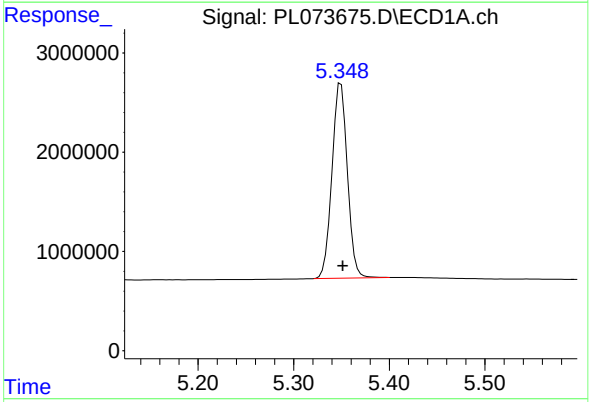
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 16705171
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



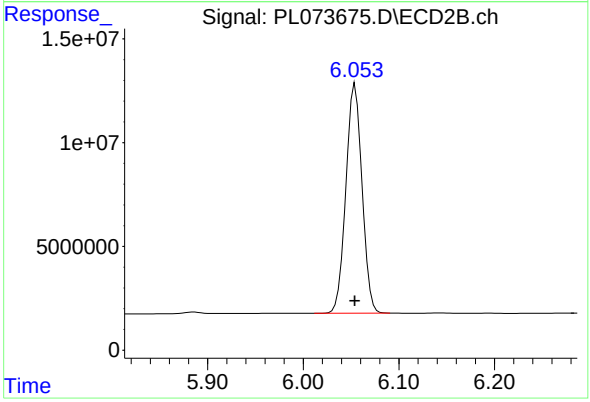
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 91367607
Conc: 55.67 ng/ml



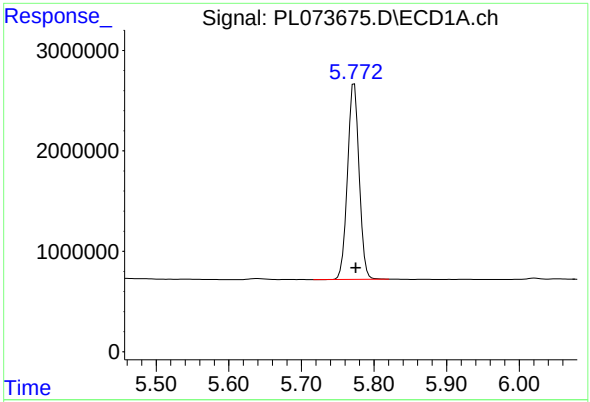
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 21969696
Conc: 53.30 ng/ml



#2 alpha-BHC

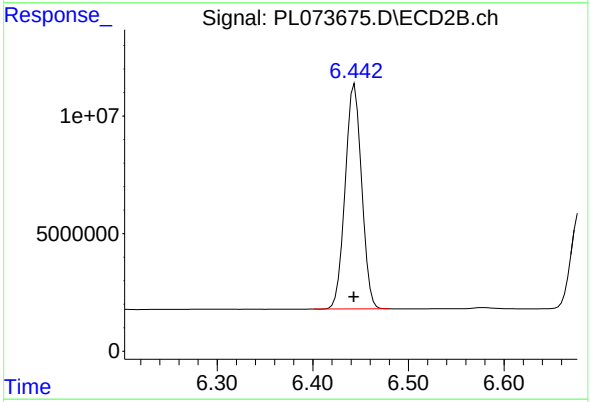
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 130119173
Conc: 57.84 ng/ml



#3 gamma-BHC (Lindane)

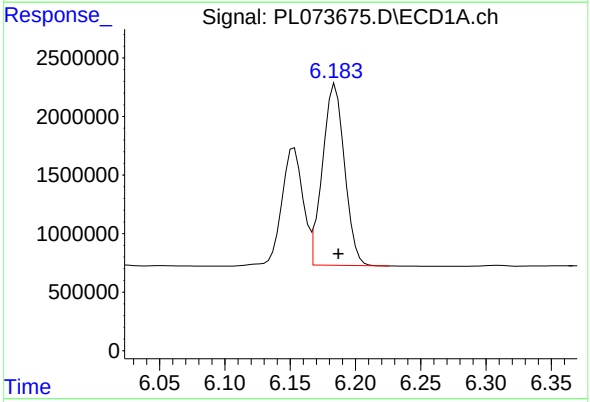
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 21757822
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



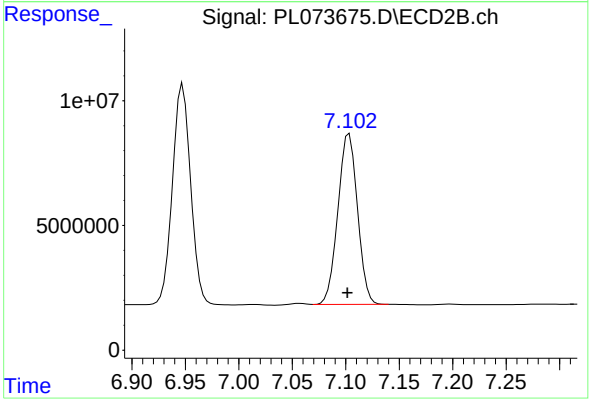
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 115041797
Conc: 53.88 ng/ml



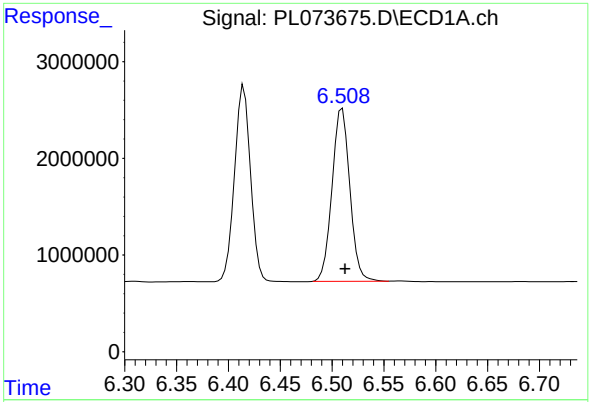
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 18161603
Conc: 40.25 ng/ml



#4 Heptachlor

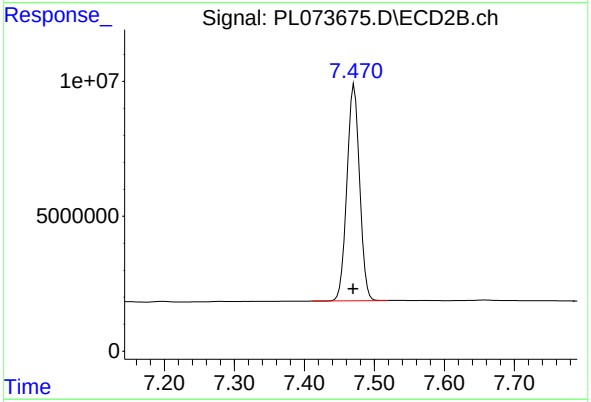
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 87332379
Conc: 37.27 ng/ml



#5 Aldrin

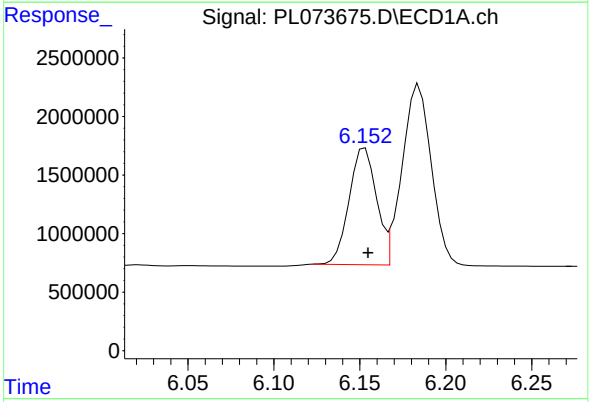
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 21373384
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



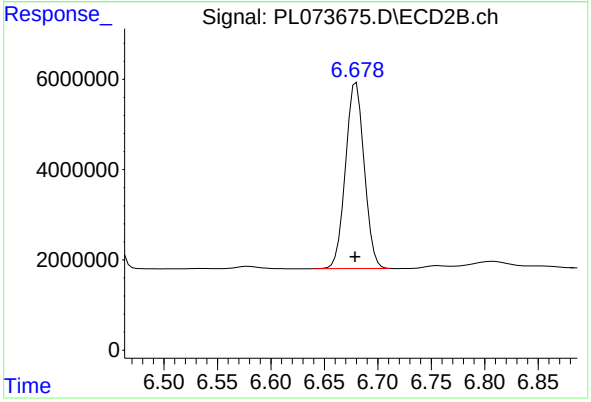
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 101108627
Conc: 48.26 ng/ml



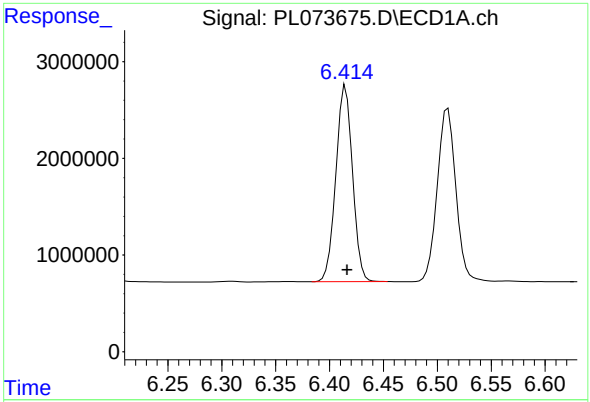
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 11042645
Conc: 53.63 ng/ml



#6 beta-BHC

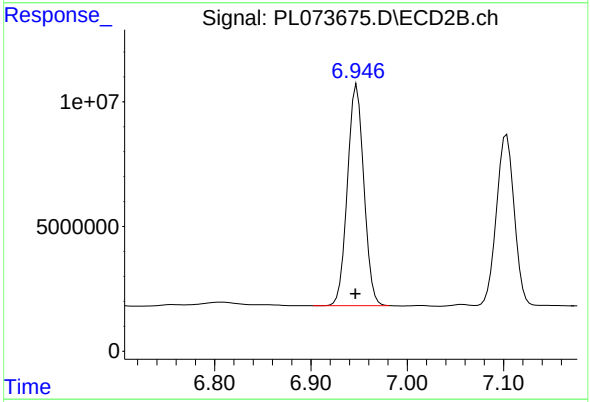
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 50213068
Conc: 48.17 ng/ml



#7 delta-BHC

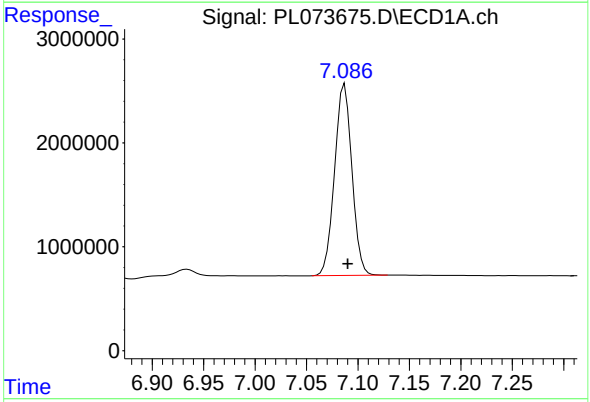
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 21831284
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



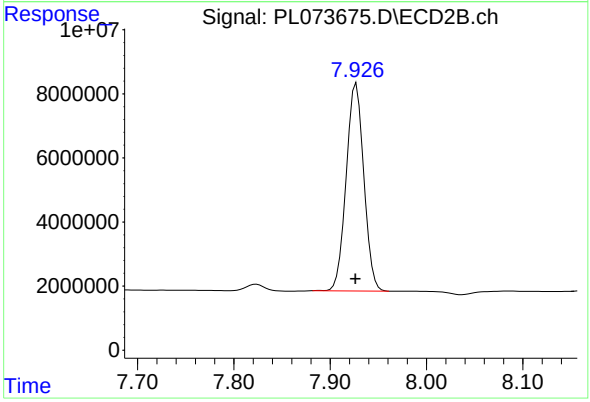
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 104695314
Conc: 48.61 ng/ml



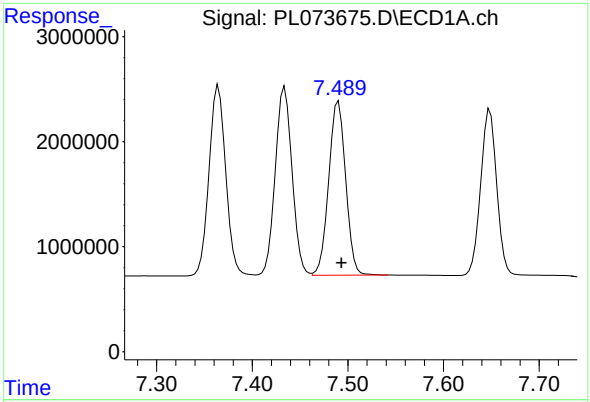
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 21628532
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

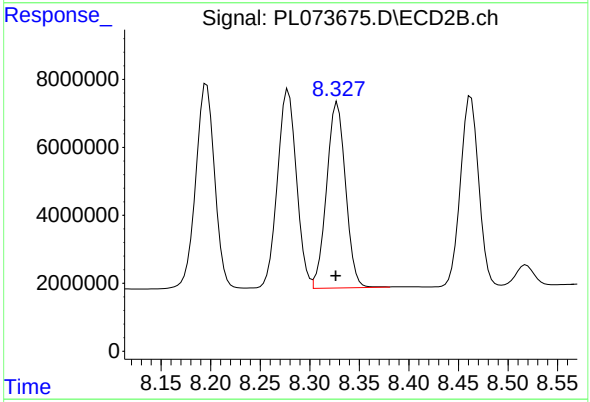
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 82186293
Conc: 41.15 ng/ml



#9 Endosulfan I

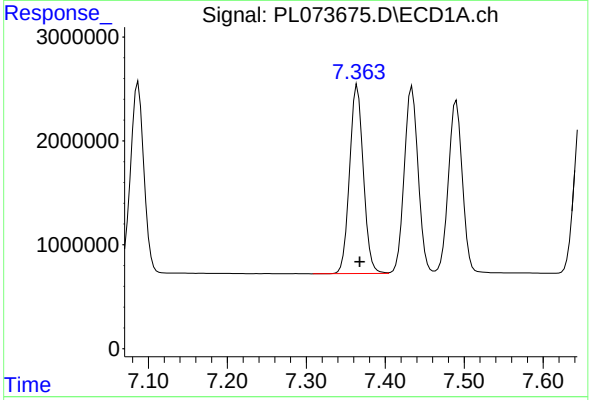
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 20401988
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



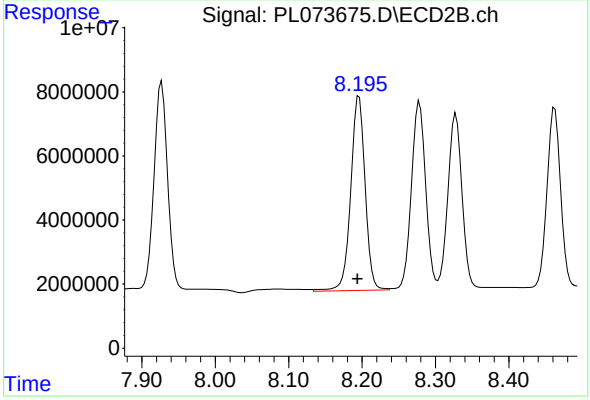
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 72651293
Conc: 39.80 ng/ml



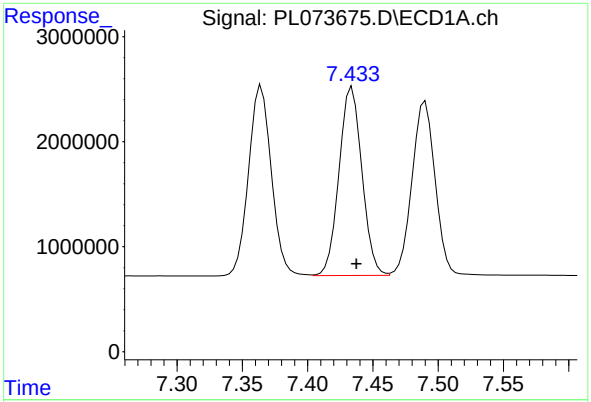
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 22015914
Conc: 50.34 ng/ml



#10 gamma-Chlordane

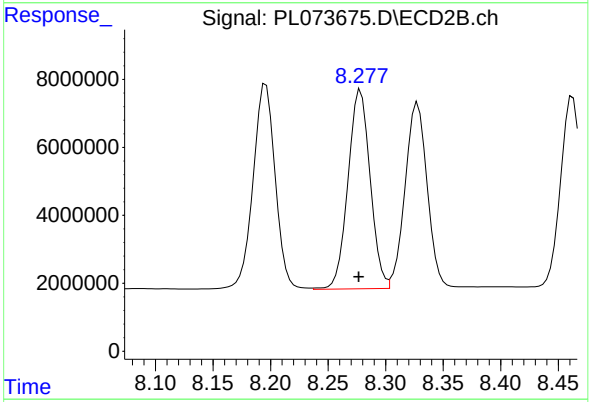
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 82630935
Conc: 40.46 ng/ml



#11 alpha-Chlordane

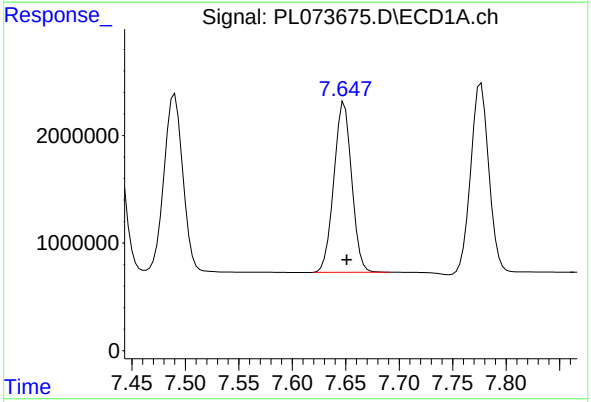
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 21912795
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



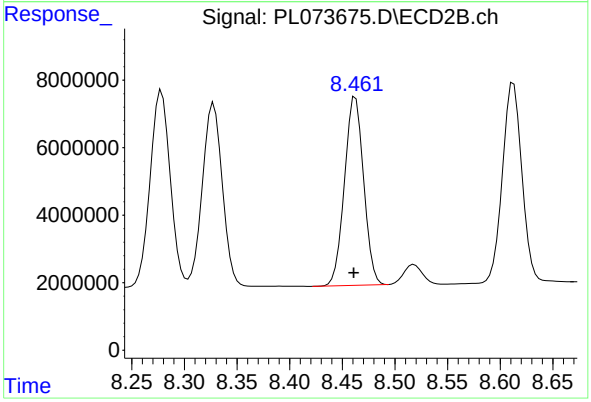
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 78913025
Conc: 39.46 ng/ml



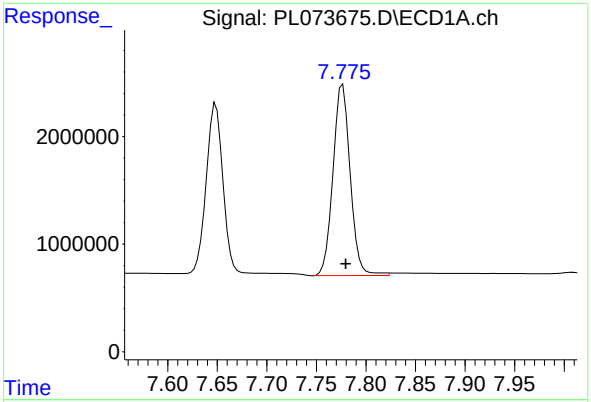
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 18338675
Conc: 51.11 ng/ml



#12 4,4'-DDE

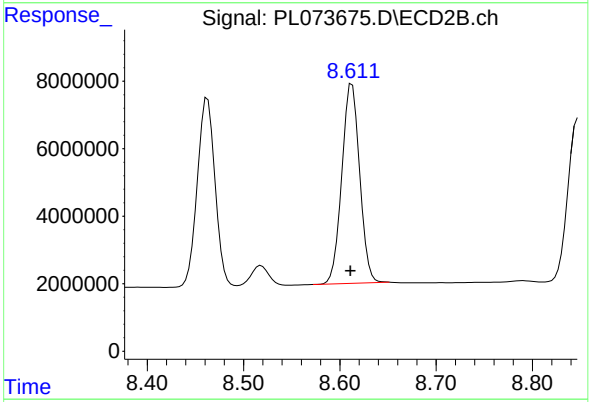
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 70983225
Conc: 39.60 ng/ml



#13 Dieldrin

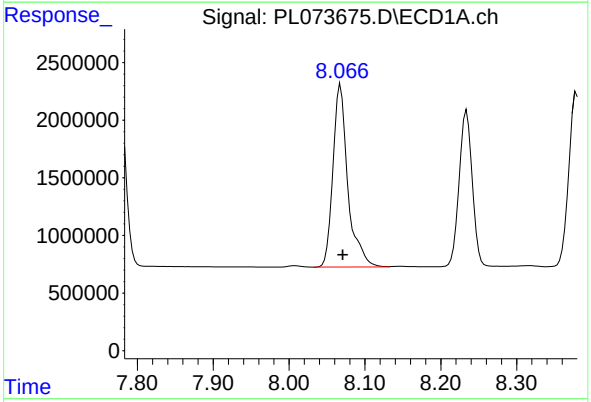
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 21477006
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



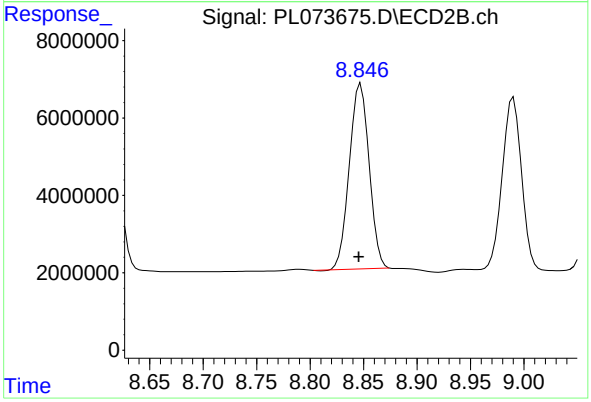
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 75968758
Conc: 41.18 ng/ml



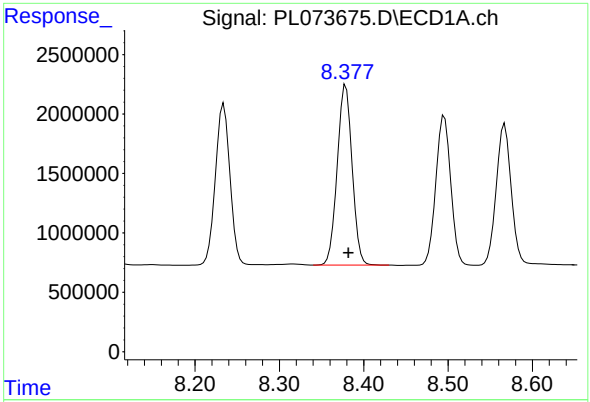
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 21660303
Conc: 55.82 ng/ml



#14 Endrin

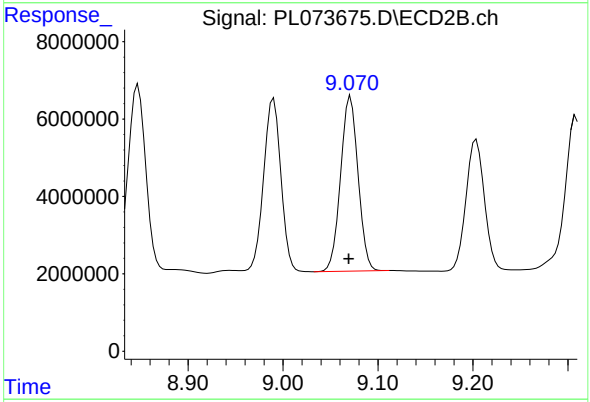
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 61697606
Conc: 40.08 ng/ml



#15 Endosulfan II

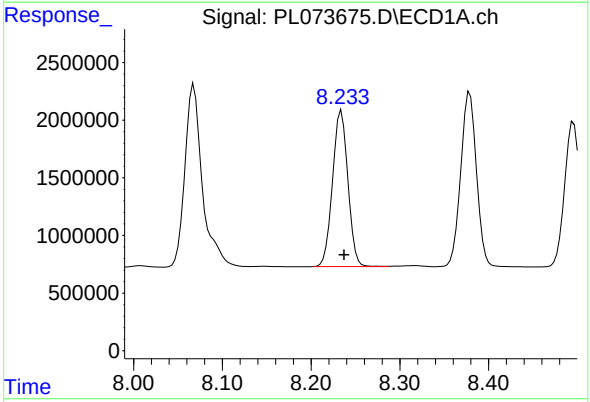
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 18639384
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



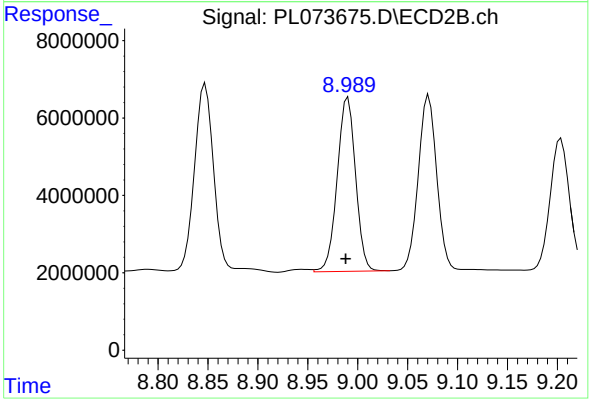
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 57820338
Conc: 37.65 ng/ml



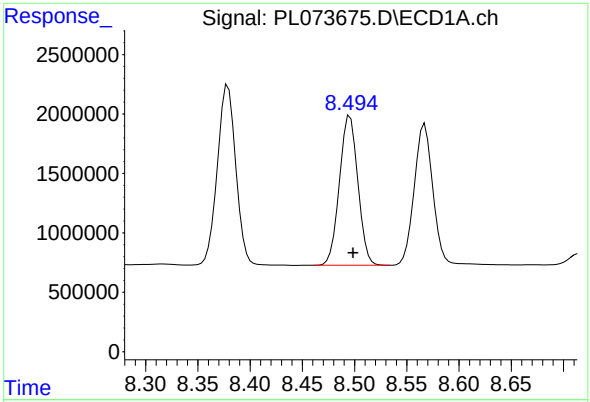
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 16328308
Conc: 50.28 ng/ml



#16 4,4'-DDD

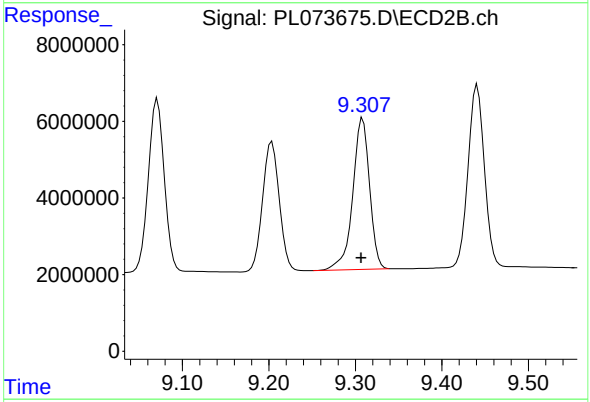
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 57482733
Conc: 39.38 ng/ml



#17 4,4'-DDT

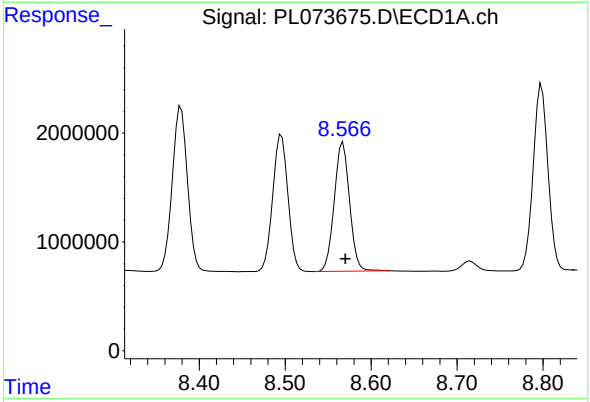
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 15445174
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



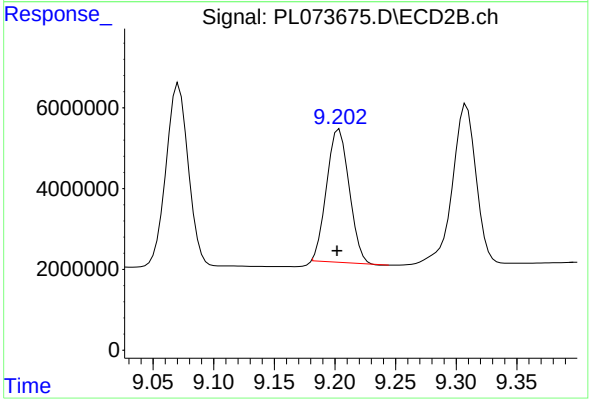
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 53422925
Conc: 32.68 ng/ml



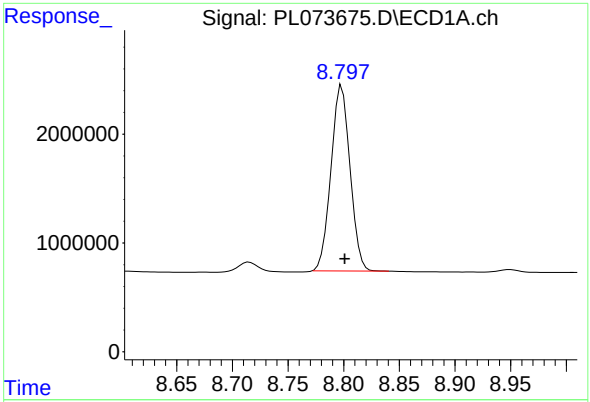
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 14643394
Conc: 46.30 ng/ml



#18 Endrin aldehyde

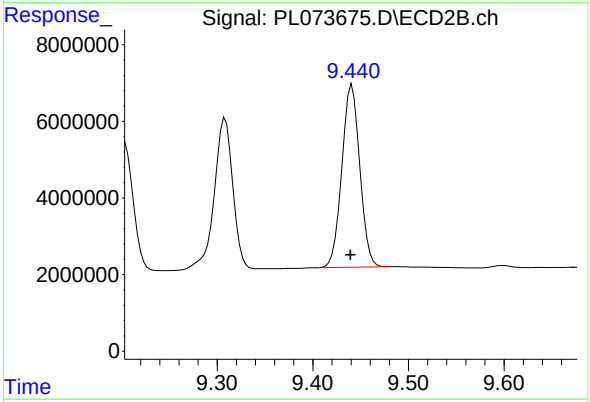
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 42611334
Conc: 34.75 ng/ml



#19 Endosulfan Sulfate

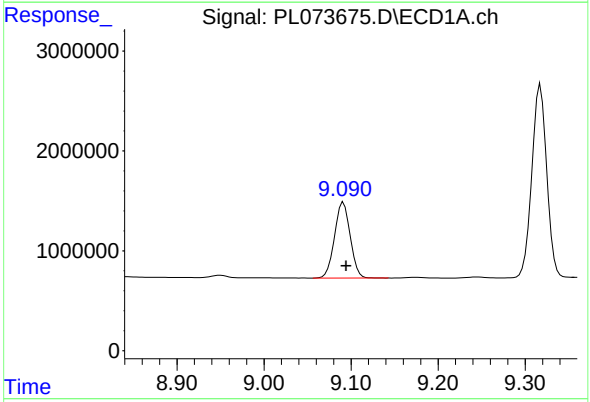
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 20321516
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



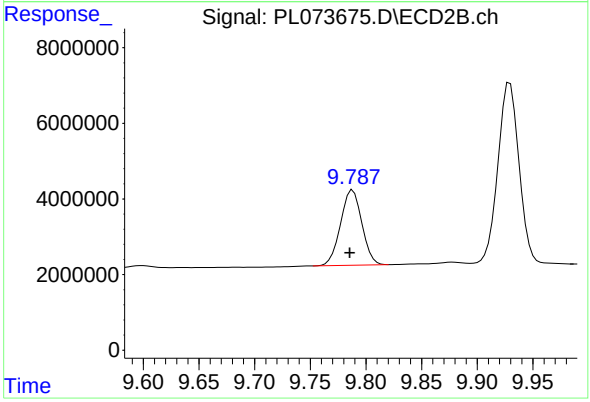
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 62336608
Conc: 39.55 ng/ml



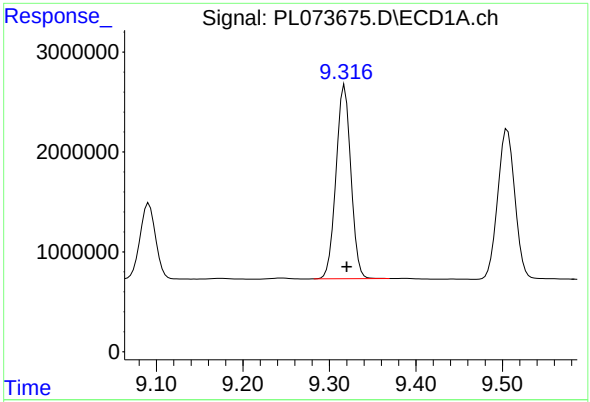
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 9524189
Conc: 37.13 ng/ml



#20 Methoxychlor

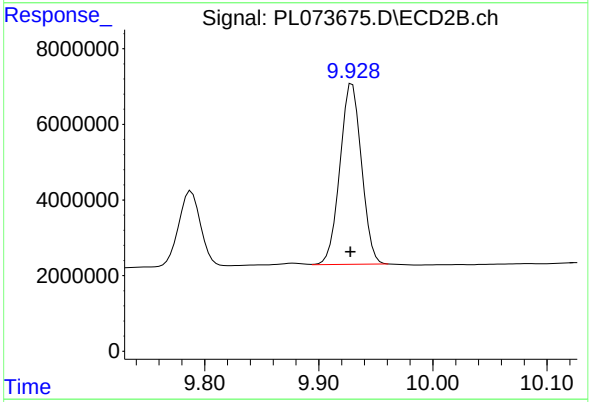
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 26548042
Conc: 29.46 ng/ml



#21 Endrin ketone

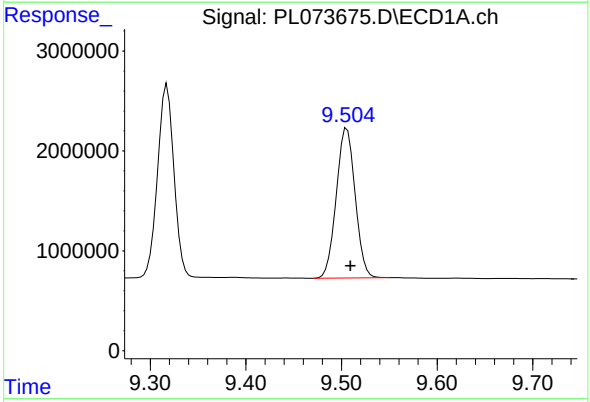
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 23004202
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



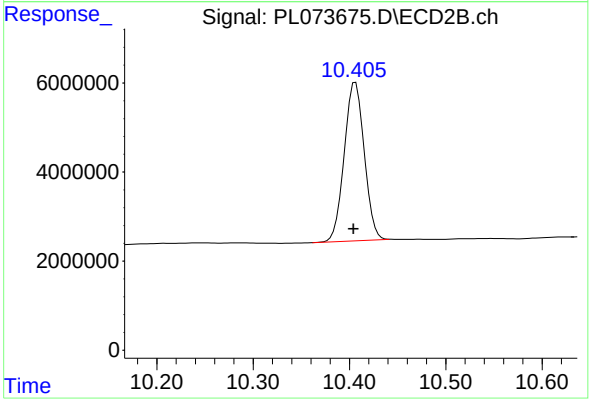
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.002 min
Response: 62780786
Conc: 38.04 ng/ml



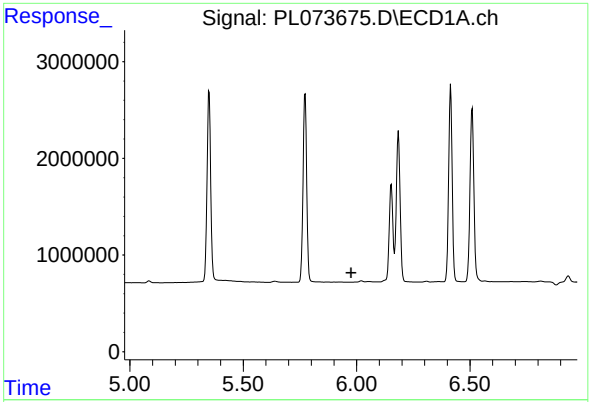
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 20598599
Conc: 43.68 ng/ml



#22 Mirex

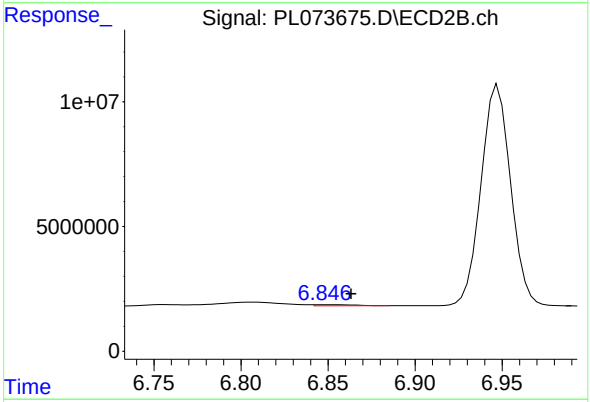
R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 51289805
Conc: 37.76 ng/ml



#23 Chlordane-1

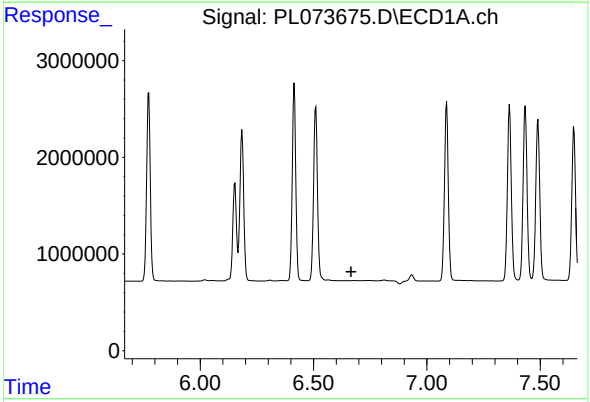
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



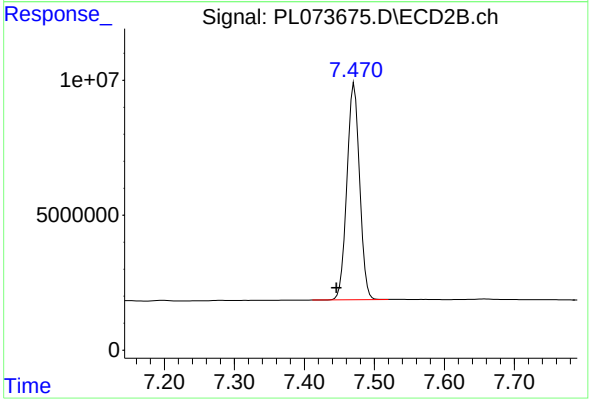
#23 Chlordane-1

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 728798
Conc: 10.67 ng/ml



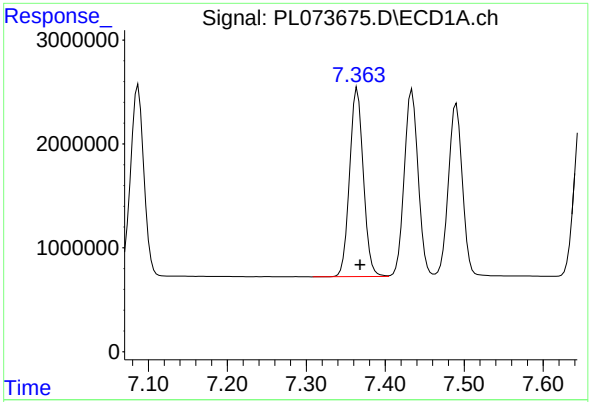
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

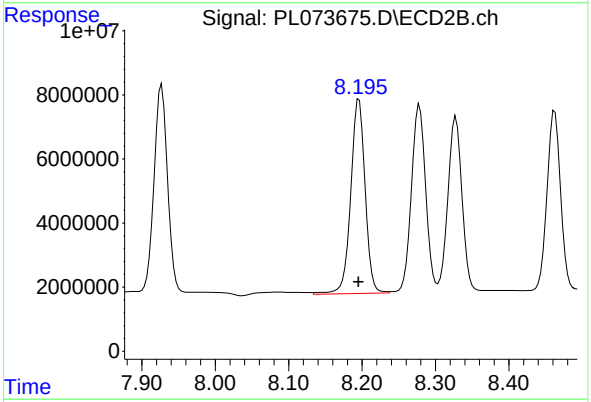
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 101108627
Conc: 1406.75 ng/ml



#25 Chlordane-3

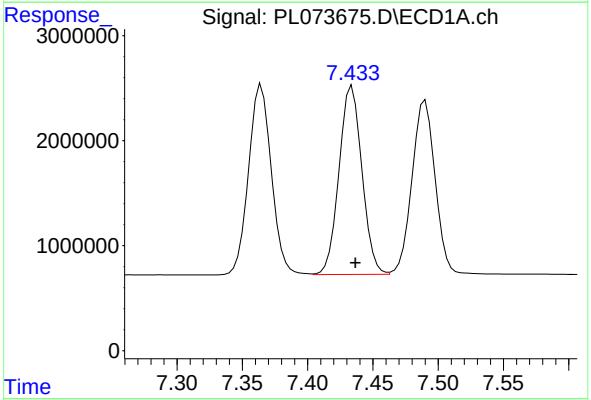
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 22015914
Conc: 539.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



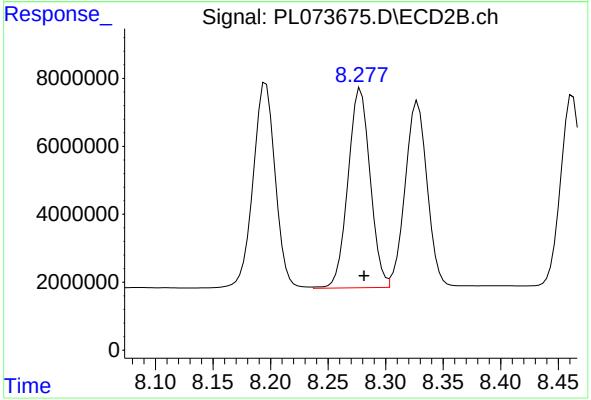
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 82630935
Conc: 304.76 ng/ml



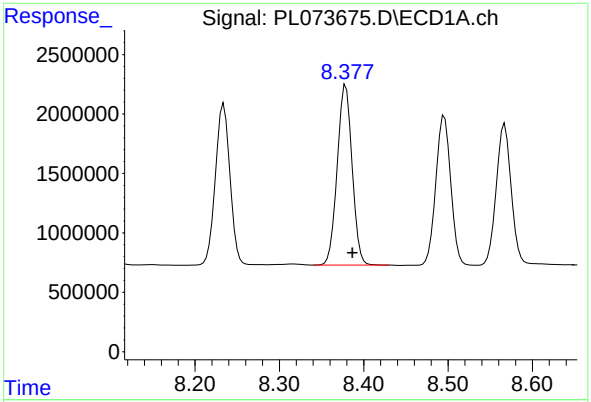
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 21912795
Conc: 494.41 ng/ml



#26 Chlordane-4

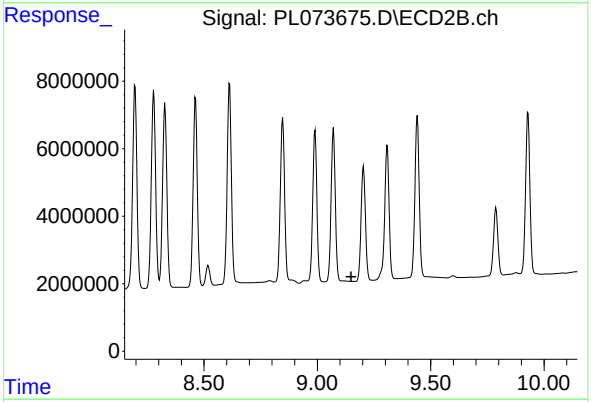
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 78913025
Conc: 238.23 ng/ml



#27 Chlordane-5

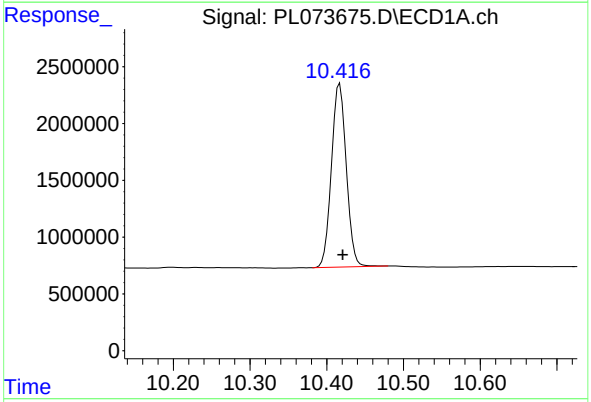
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 18639384
Conc: 1138.26 ng/m

Instrument :
ECD_L
ClientSampleId :



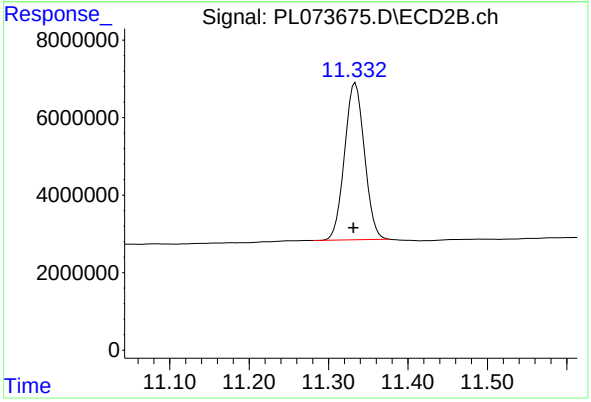
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 21728525
Conc: 42.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 70491903
Conc: 39.42 ng/ml