

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 11:56
 Operator : AR\AJ
 Sample : PB137591BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:02:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.677	5.583	9842149	18970585	17.782	18.550
28)	SA Decachlor...	10.490	11.510	9661551	15116829	17.409	19.399
Target Compounds							
2)	A alpha-BHC	5.385	6.163	36584624	69577781	50.141	52.567
3)	MA gamma-BHC...	5.808	6.560	34940946	64347110	48.734	51.647
4)	MA Heptachlor	6.222	7.209	32405658	58321167	44.264	47.660
5)	MB Aldrin	6.548	7.580	32848244	57006736	47.827	51.501
6)	B beta-BHC	6.186	6.811	16926501	31672868	47.128	47.688
7)	B delta-BHC	6.450	7.079	35296657	63801473	50.665	53.646
8)	B Heptachlo...	7.126	8.046	31266535	53269592	48.436	51.680
9)	A Endosulfan I	7.532	8.452	29273776	48310119	48.580	51.809
10)	B gamma-Chl...	7.405	8.316	32435799	53522207	49.243	52.237
11)	B alpha-Chl...	7.475	8.397	31872193	52559864	48.193	51.715
12)	B 4,4'-DDE	7.690	8.583	29547225	47997724	49.261	52.231
13)	MA Dieldrin	7.818	8.742	31238204	49802575	49.559	52.243
14)	MA Endrin	8.111	8.982	26499328	38487025	47.576	48.865
15)	B Endosulfa...	8.423	9.214	27178376	41757486	51.746	52.775
16)	A 4,4'-DDD	8.279	9.123	26420580	40964186	52.329	52.624
17)	MA 4,4'-DDT	8.542	9.440	22944321	34389259	42.510	41.387
18)	B Endrin al...	8.612	9.349	23471429	36900866	56.311	57.821
19)	B Endosulfa...	8.845	9.586	27716335	42336456	50.628	52.688
20)	A Methoxychlor	9.145	9.925	13301044	19126505	42.546	43.732
21)	B Endrin ke...	9.367	10.085	31789697	45039853	52.497	51.915
22)	Mirex	9.558	10.553	25472107	34817941	51.156	51.641
24)	Chlordane-2	0.000	7.580f	0	57006736	N.D.	1438.491 #
25)	Chlordane-3	7.405	8.316	32435799	53522207	505.583	381.238
26)	Chlordane-4	7.475	8.397	31872193	52559864	473.280	311.546 #
27)	Chlordane-5	8.423	0.000	27178376	0	1200.824	N.D. #

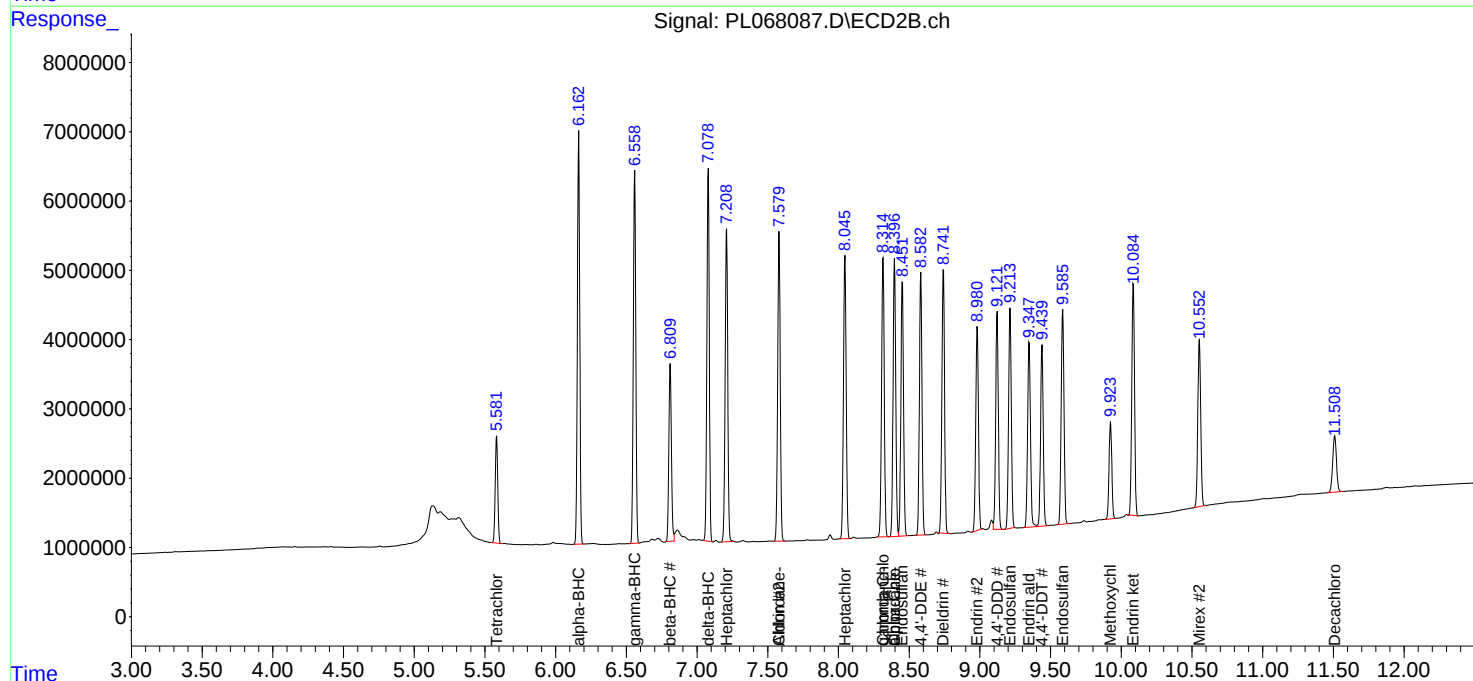
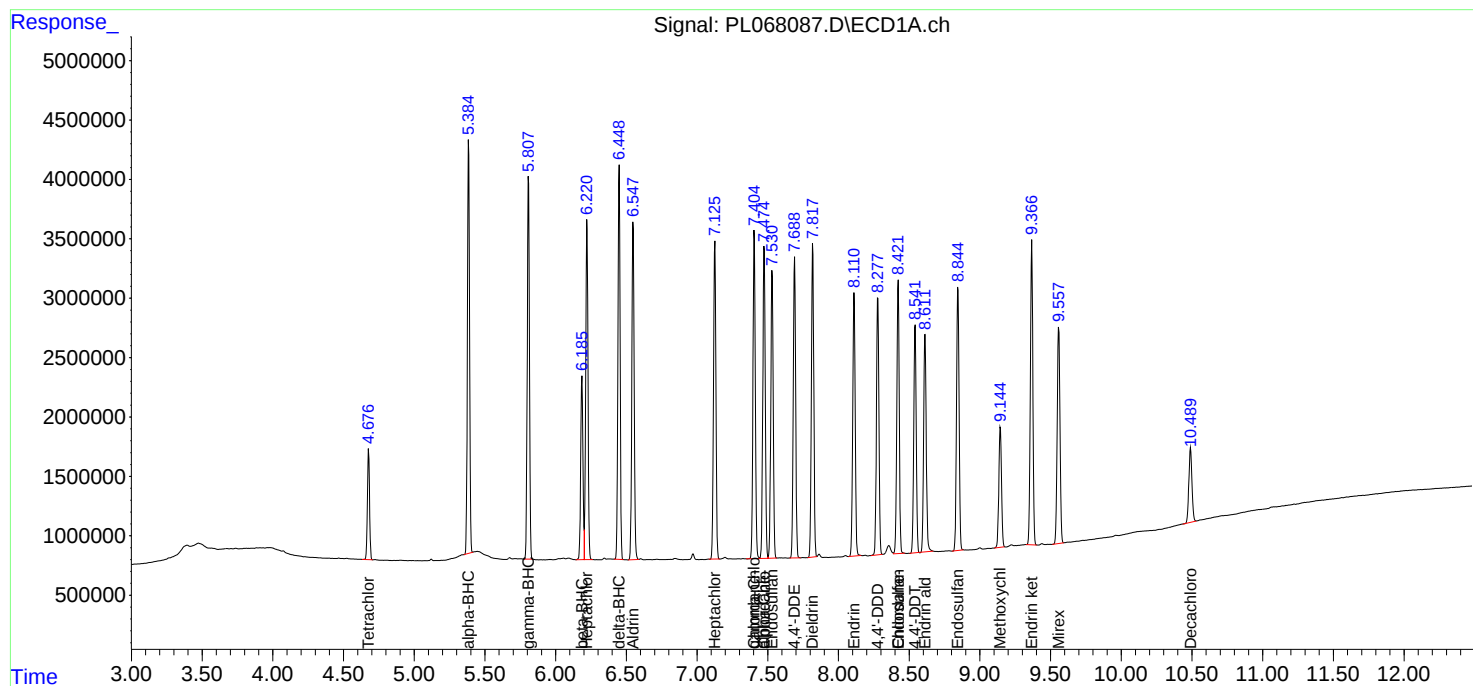
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

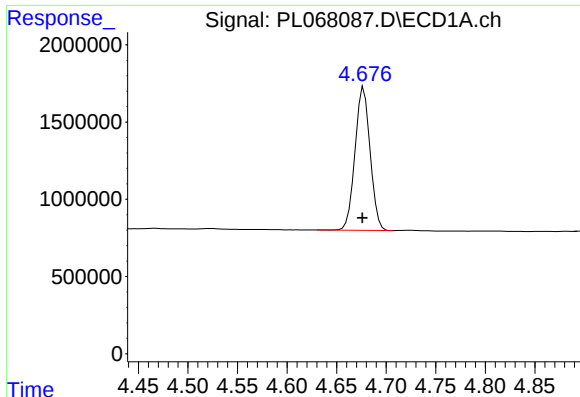
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 11:56
Operator : AR\AJ
Sample : PB137591BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:02:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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

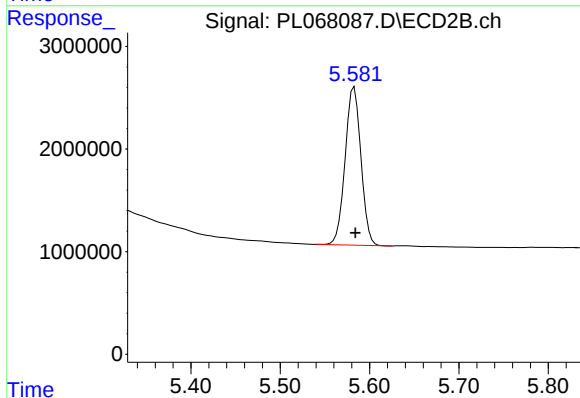




#1 Tetrachloro-m-xylene

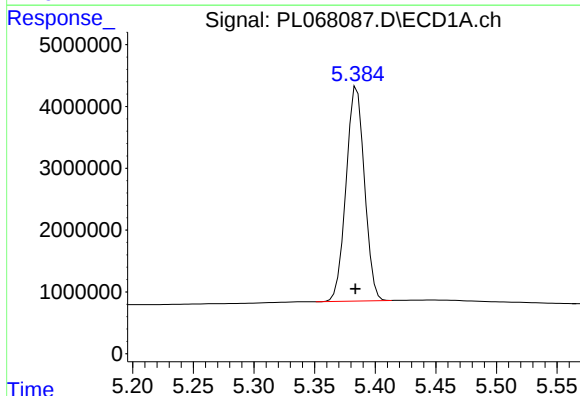
R.T.: 4.677 min
Delta R.T.: 0.001 min
Response: 9842149
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



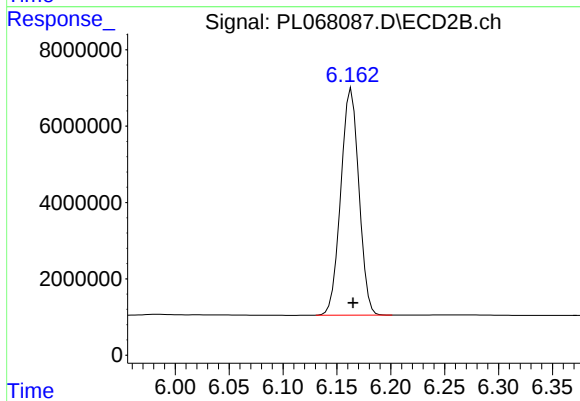
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 18970585
Conc: 18.55 ng/ml



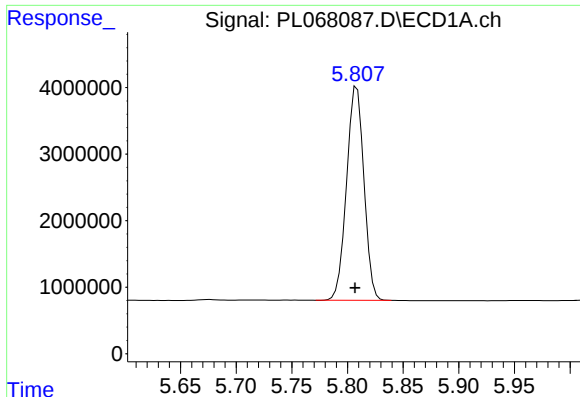
#2 alpha-BHC

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 36584624
Conc: 50.14 ng/ml



#2 alpha-BHC

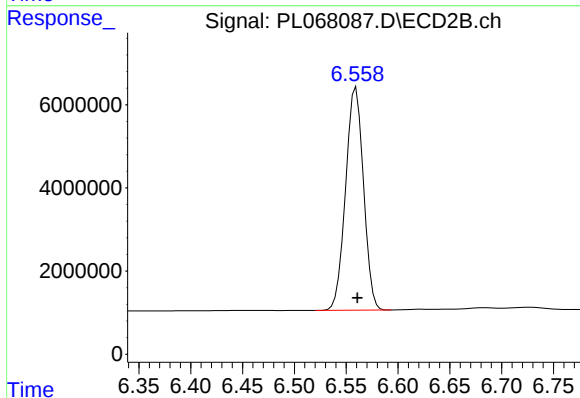
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 69577781
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

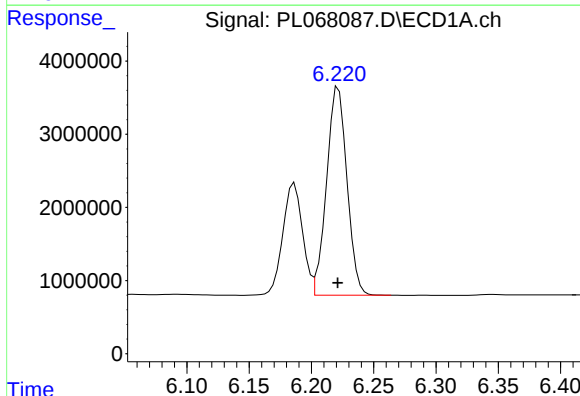
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 34940946
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



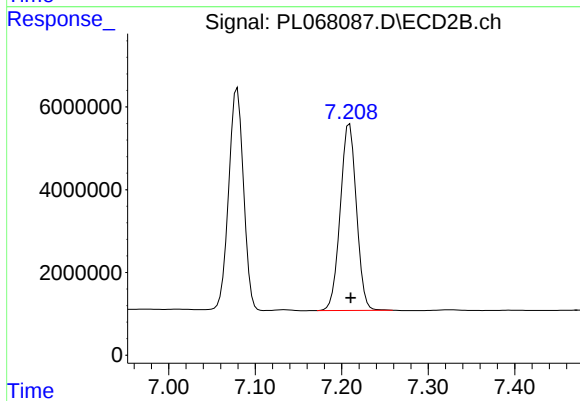
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 64347110
Conc: 51.65 ng/ml



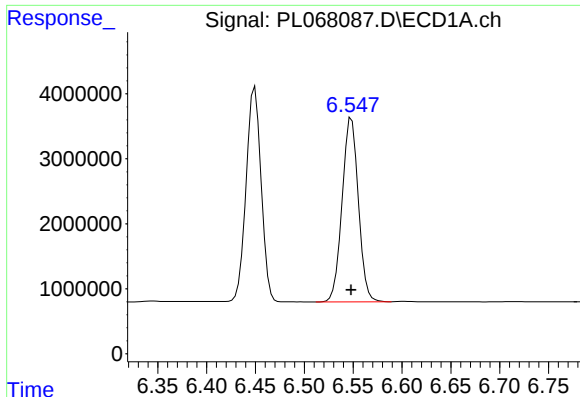
#4 Heptachlor

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 32405658
Conc: 44.26 ng/ml



#4 Heptachlor

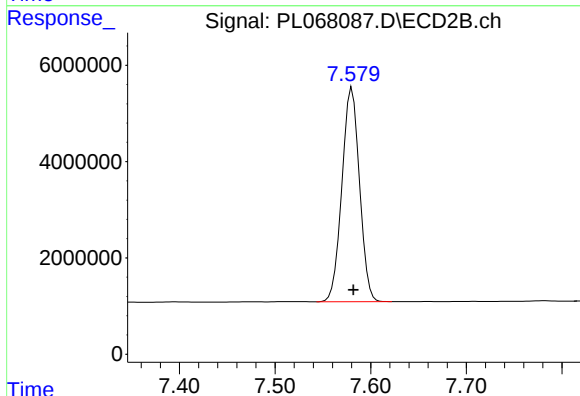
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 58321167
Conc: 47.66 ng/ml



#5 Aldrin

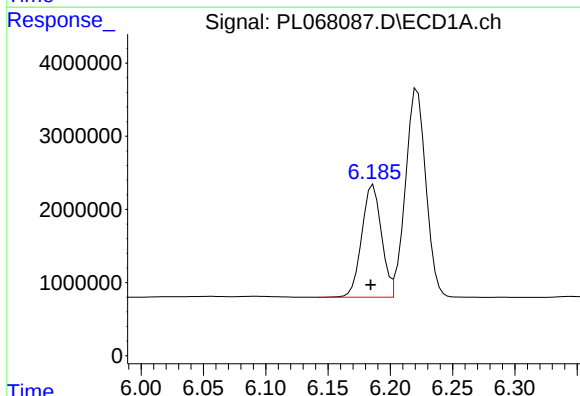
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 32848244
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



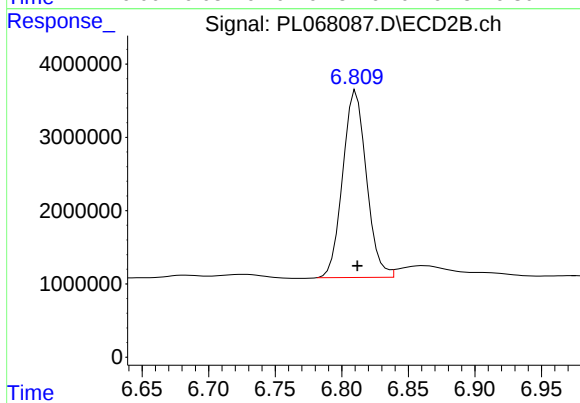
#5 Aldrin

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 57006736
Conc: 51.50 ng/ml



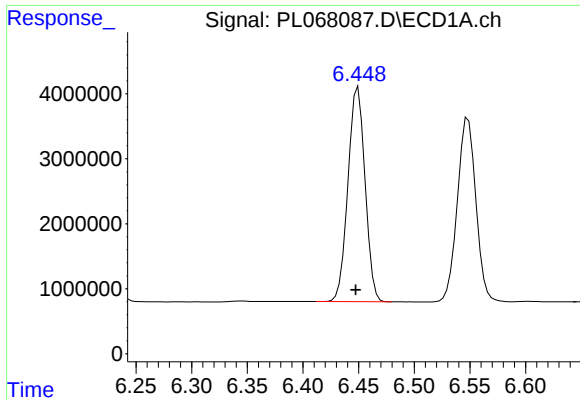
#6 beta-BHC

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 16926501
Conc: 47.13 ng/ml



#6 beta-BHC

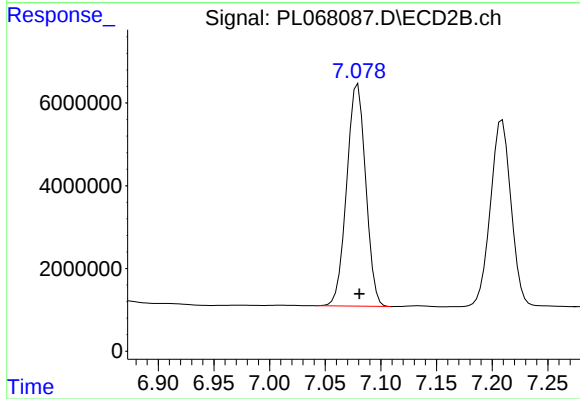
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 31672868
Conc: 47.69 ng/ml



#7 delta-BHC

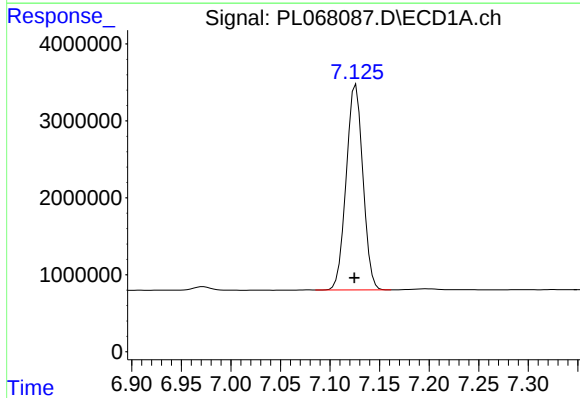
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 35296657
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



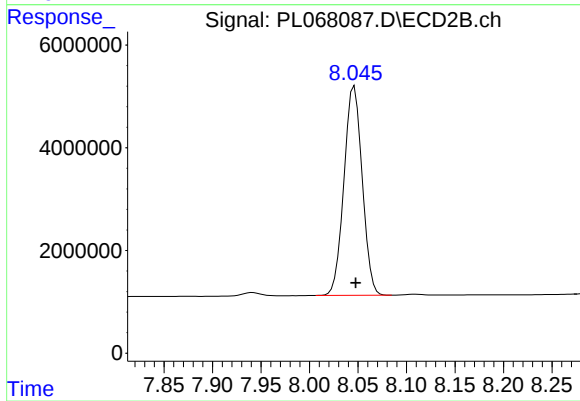
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 63801473
Conc: 53.65 ng/ml



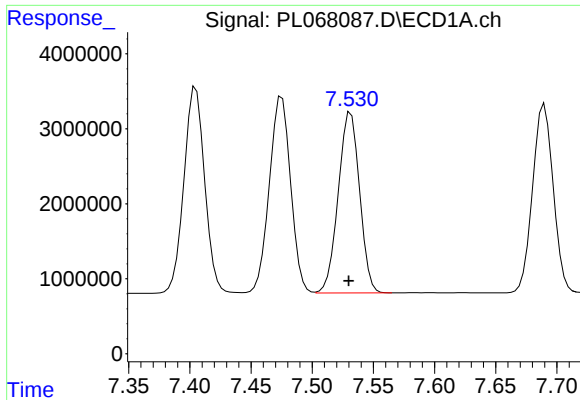
#8 Heptachlor epoxide

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 31266535
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

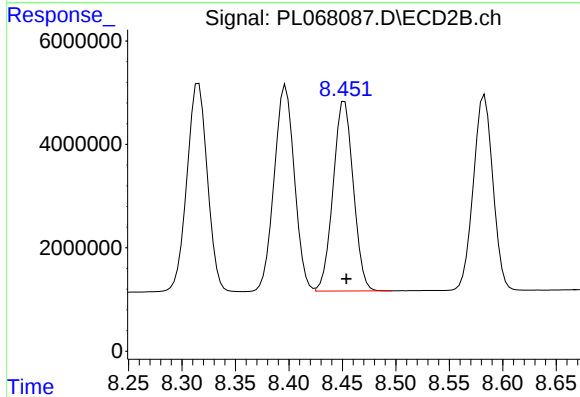
R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 53269592
Conc: 51.68 ng/ml



#9 Endosulfan I

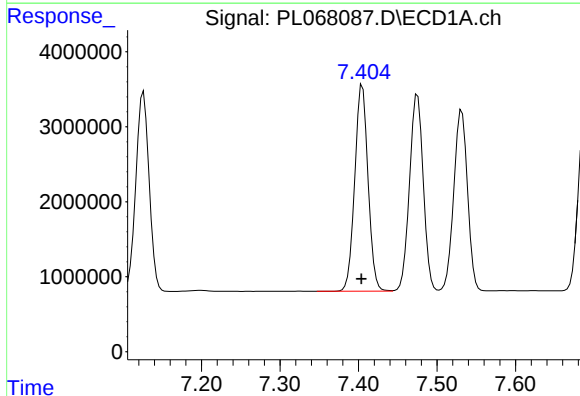
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 29273776
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



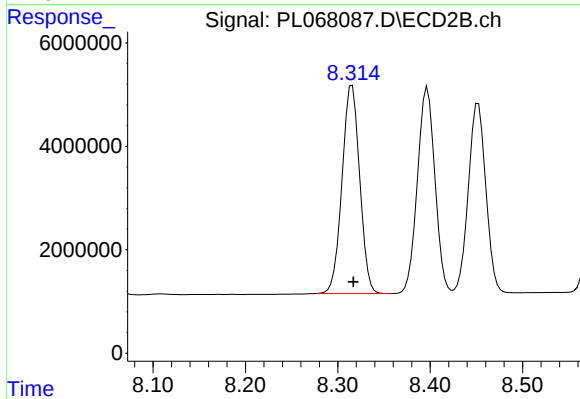
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 48310119
Conc: 51.81 ng/ml



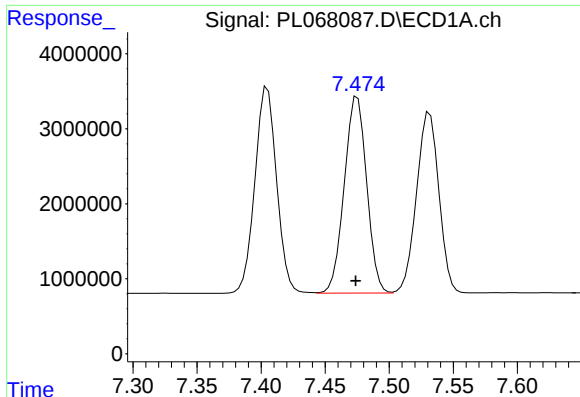
#10 gamma-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 32435799
Conc: 49.24 ng/ml



#10 gamma-Chlordane

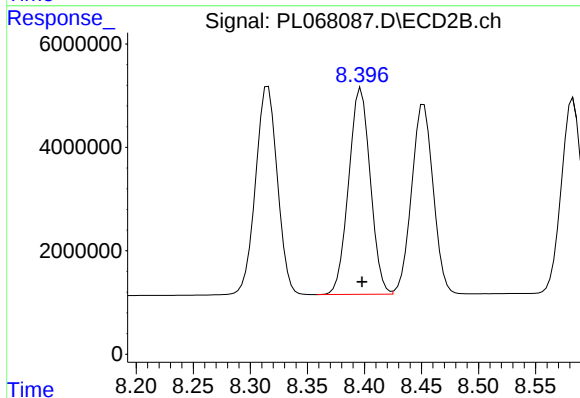
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 53522207
Conc: 52.24 ng/ml



#11 alpha-Chlordane

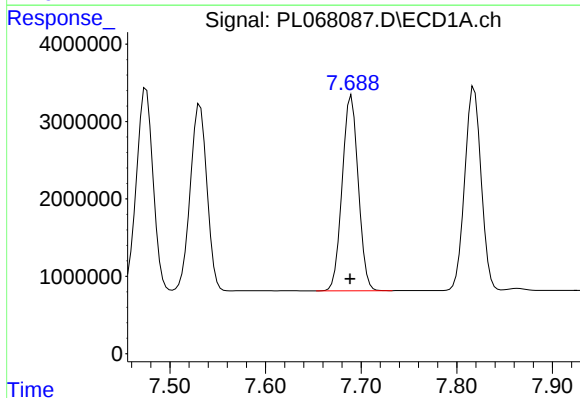
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 31872193
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



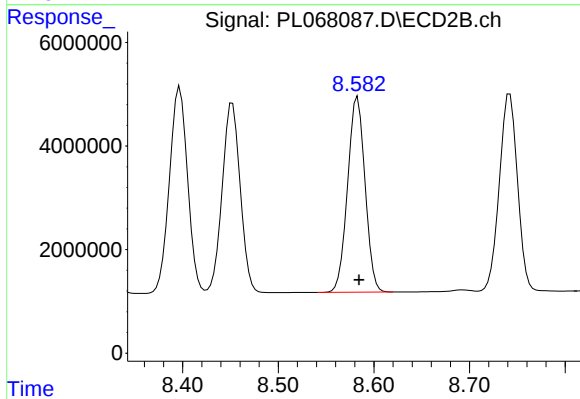
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 52559864
Conc: 51.72 ng/ml



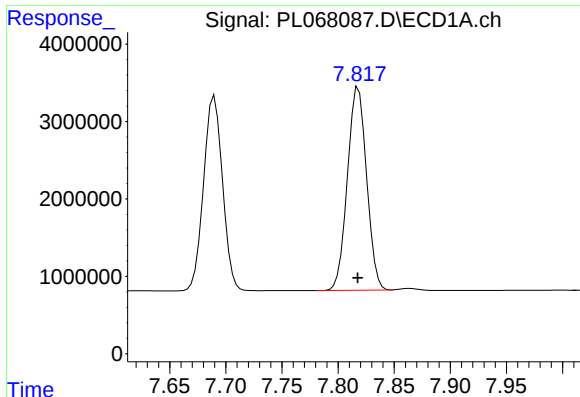
#12 4,4'-DDE

R.T.: 7.690 min
Delta R.T.: 0.001 min
Response: 29547225
Conc: 49.26 ng/ml



#12 4,4'-DDE

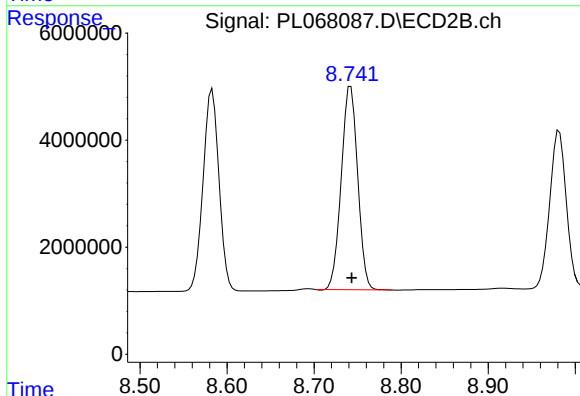
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 47997724
Conc: 52.23 ng/ml



#13 Dieldrin

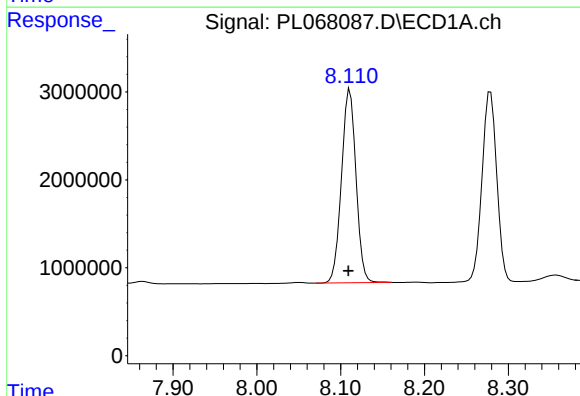
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 31238204
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



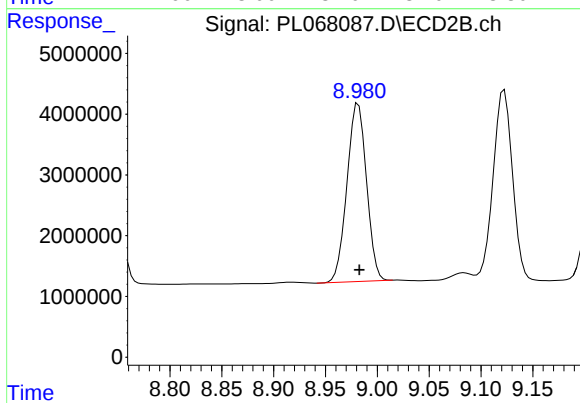
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 49802575
Conc: 52.24 ng/ml



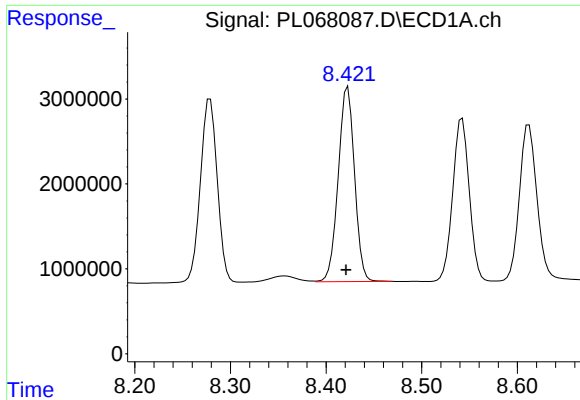
#14 Endrin

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 26499328
Conc: 47.58 ng/ml



#14 Endrin

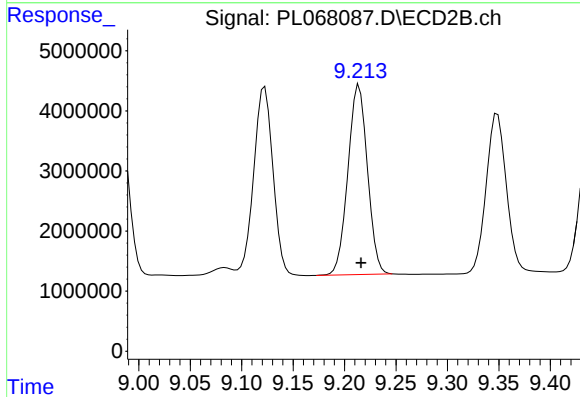
R.T.: 8.982 min
Delta R.T.: -0.001 min
Response: 38487025
Conc: 48.87 ng/ml



#15 Endosulfan II

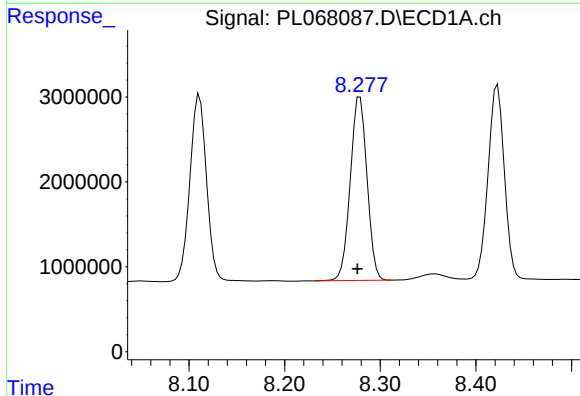
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 27178376
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



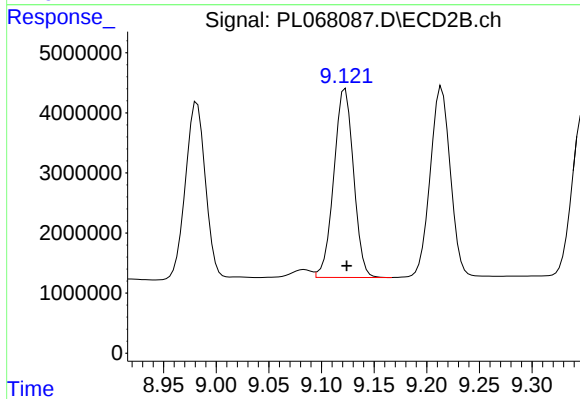
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 41757486
Conc: 52.77 ng/ml



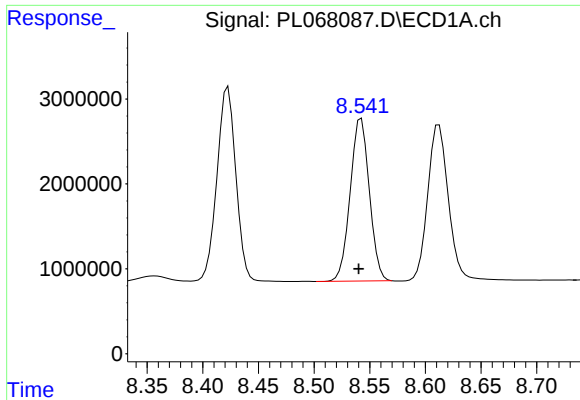
#16 4,4'-DDD

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 26420580
Conc: 52.33 ng/ml



#16 4,4'-DDD

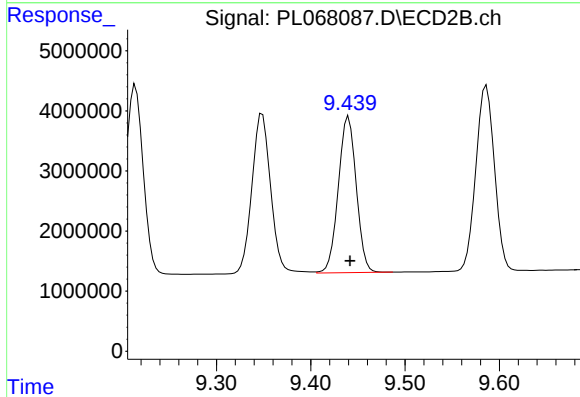
R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 40964186
Conc: 52.62 ng/ml



#17 4,4'-DDT

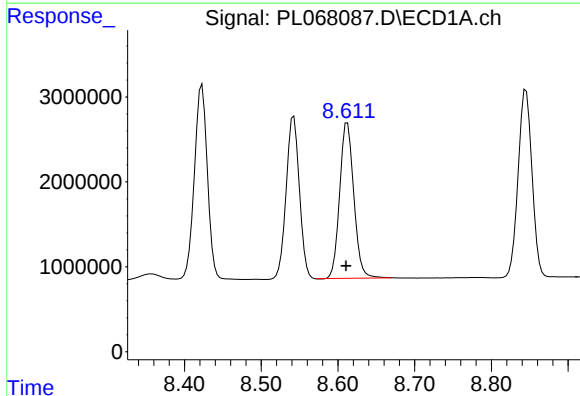
R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 22944321
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



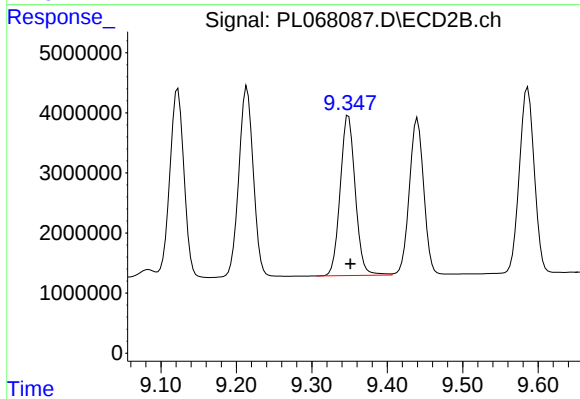
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 34389259
Conc: 41.39 ng/ml



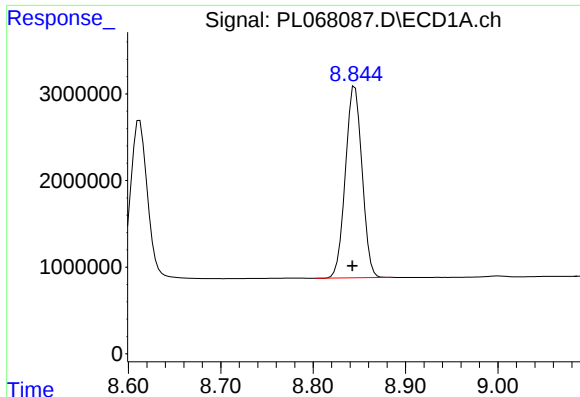
#18 Endrin aldehyde

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 23471429
Conc: 56.31 ng/ml



#18 Endrin aldehyde

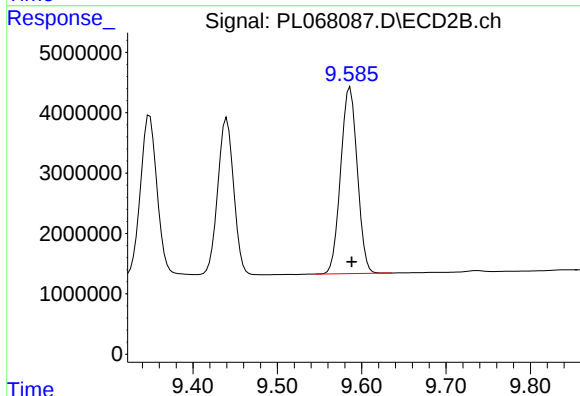
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 36900866
Conc: 57.82 ng/ml



#19 Endosulfan Sulfate

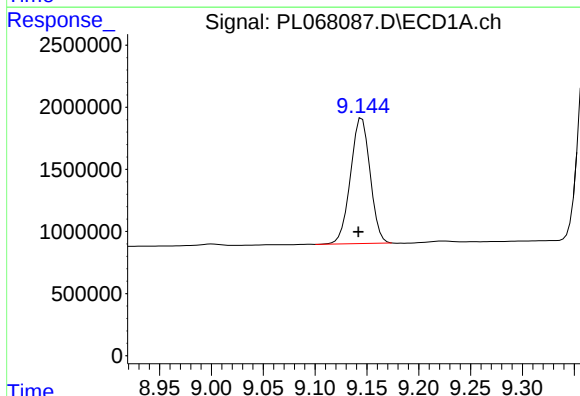
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 27716335
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



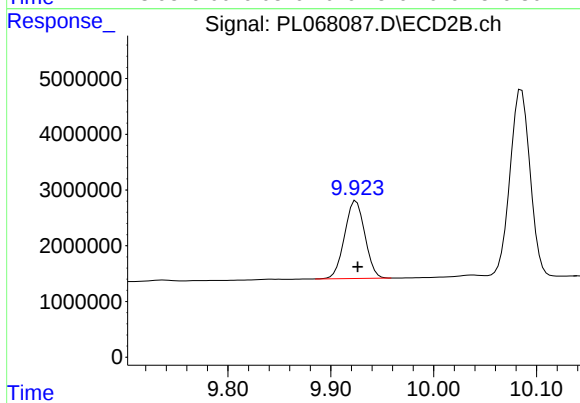
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 42336456
Conc: 52.69 ng/ml



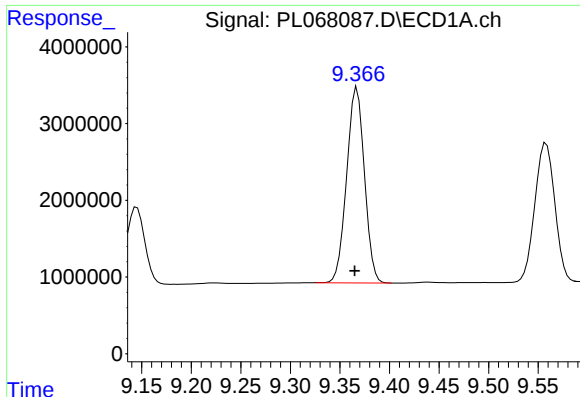
#20 Methoxychlor

R.T.: 9.145 min
Delta R.T.: 0.003 min
Response: 13301044
Conc: 42.55 ng/ml



#20 Methoxychlor

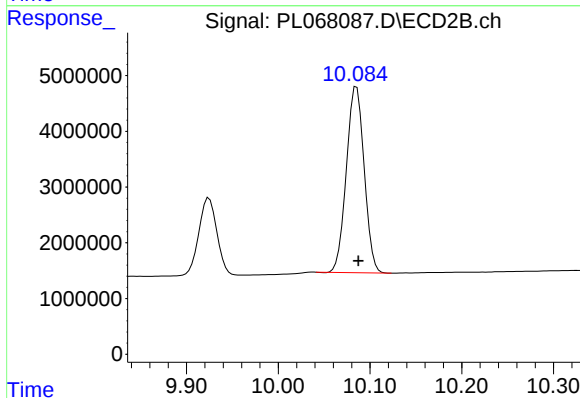
R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 19126505
Conc: 43.73 ng/ml



#21 Endrin ketone

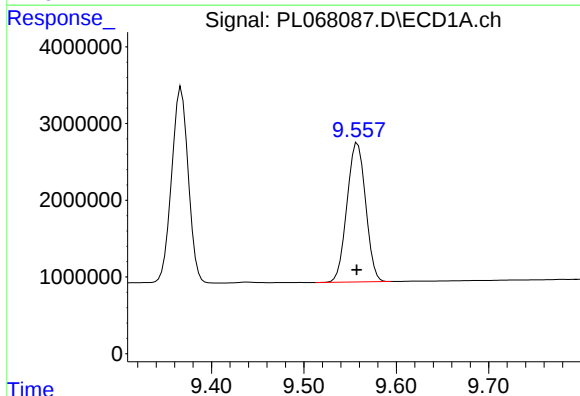
R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 31789697
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



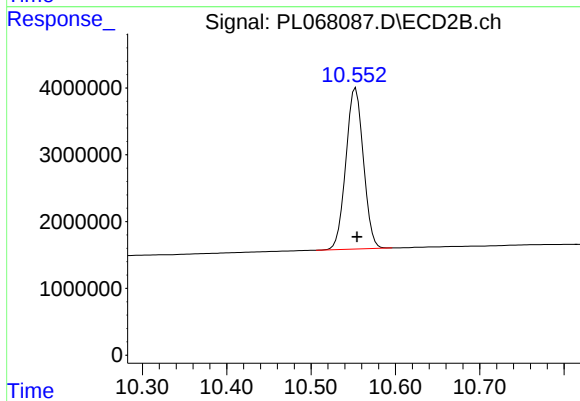
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: -0.002 min
Response: 45039853
Conc: 51.92 ng/ml



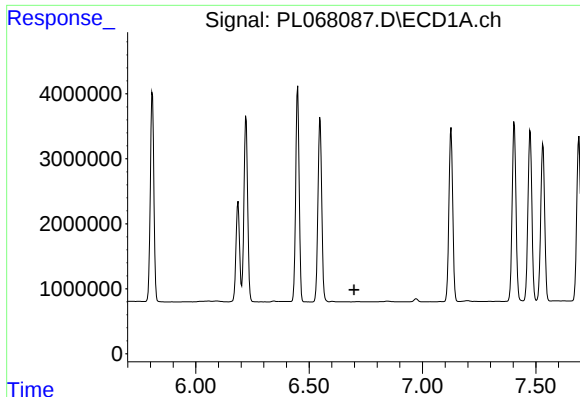
#22 Mirex

R.T.: 9.558 min
Delta R.T.: 0.001 min
Response: 25472107
Conc: 51.16 ng/ml



#22 Mirex

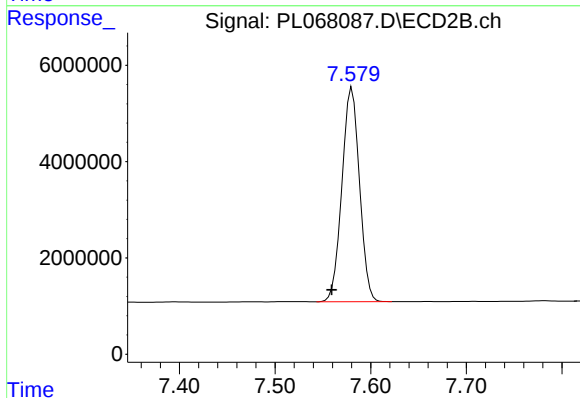
R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 34817941
Conc: 51.64 ng/ml



#24 Chlordane-2

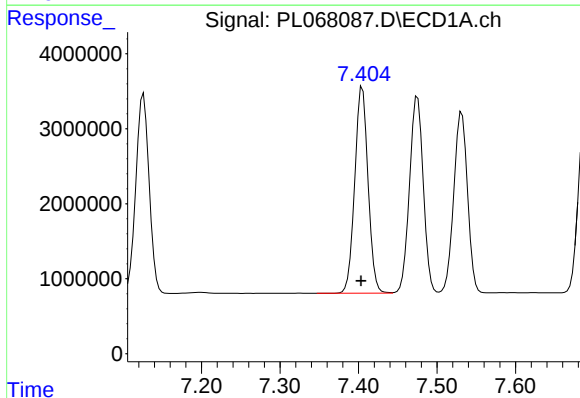
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



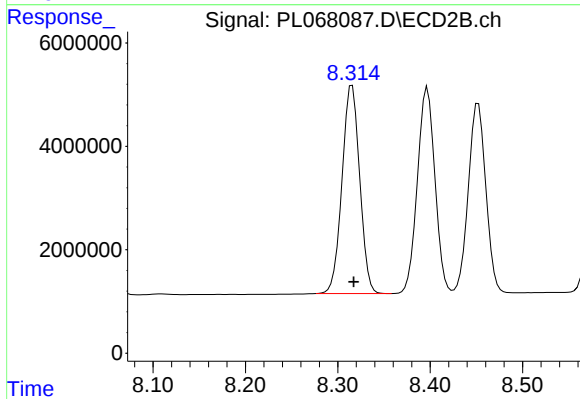
#24 Chlordane-2

R.T.: 7.580 min
Delta R.T.: 0.021 min
Response: 57006736
Conc: 1438.49 ng/ml



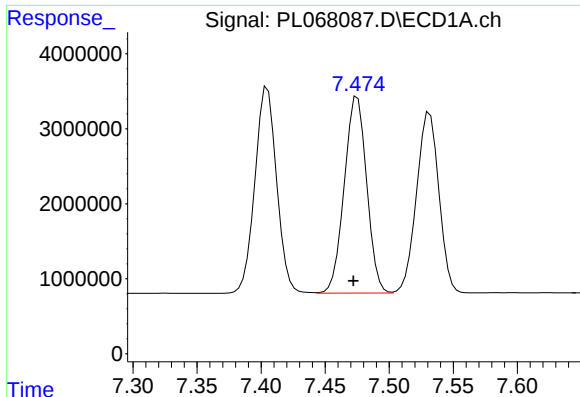
#25 Chlordane-3

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 32435799
Conc: 505.58 ng/ml



#25 Chlordane-3

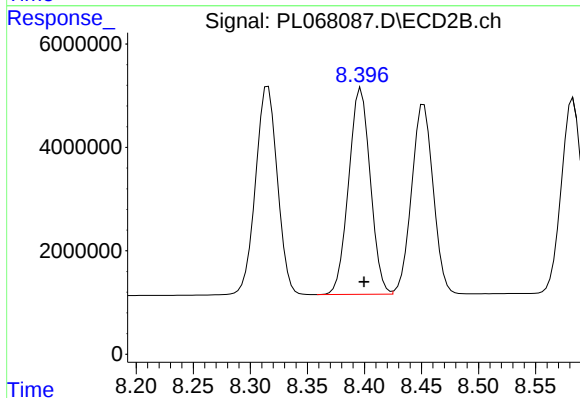
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 53522207
Conc: 381.24 ng/ml



#26 Chlordane-4

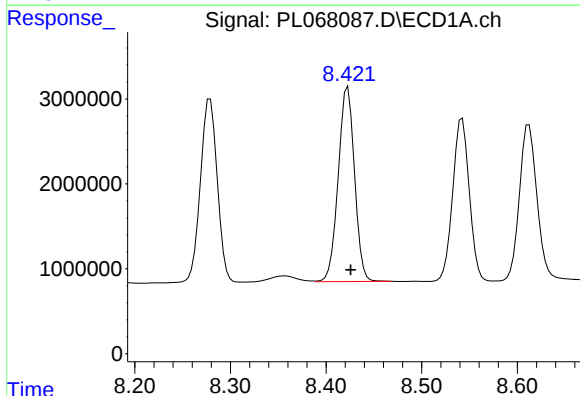
R.T.: 7.475 min
Delta R.T.: 0.003 min
Response: 31872193
Conc: 473.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



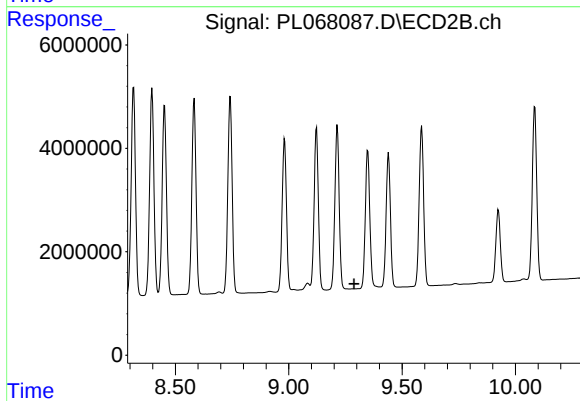
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 52559864
Conc: 311.55 ng/ml



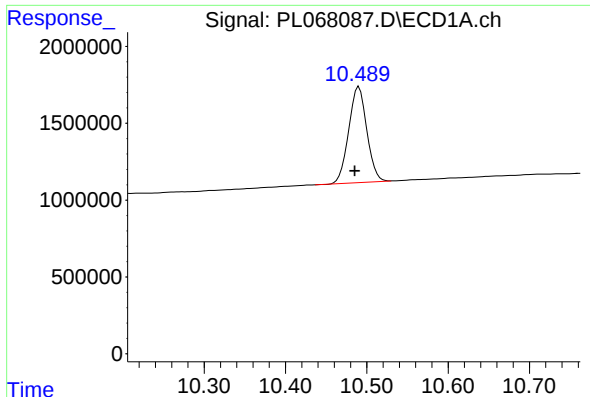
#27 Chlordane-5

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 27178376
Conc: 1200.82 ng/ml



#27 Chlordane-5

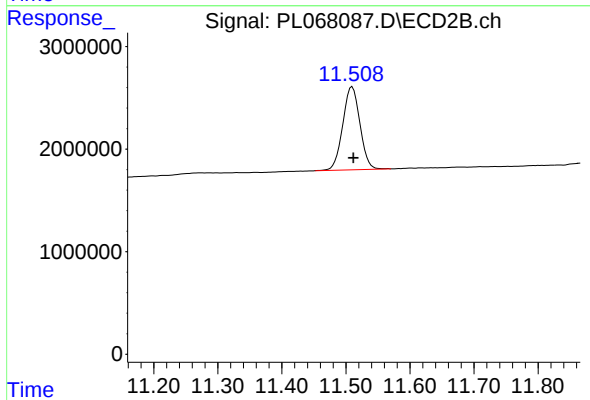
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.490 min
Delta R.T.: 0.005 min
Response: 9661551
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 15116829
Conc: 19.40 ng/ml