

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 13:01
 Operator : AR\AJ
 Sample : P3402-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:32:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.547	2.789	41509172	34904842	19.935	20.740
28)	SA Decachlor...	9.060	7.932	29381655	29243948	22.110	20.056
Target Compounds							
2)	A alpha-BHC	4.001	3.292	144.3E6	123.6E6	48.635m	51.167
3)	MA gamma-BHC...	4.333	3.623	137.2E6	117.0E6	48.987m	50.744
4)	MA Heptachlor	4.923	3.964	122.1E6	112.2E6	47.984m	50.871
5)	MB Aldrin	5.264	4.242	120.8E6	103.0E6	48.347m	48.404m
6)	B beta-BHC	4.529	3.921	63251121	51472622	49.862m	49.867
7)	B delta-BHC	4.778	4.151	128.6E6	111.4E6	47.958	50.625
8)	B Heptachlo...	5.690	4.746	112.3E6	98870232	47.778m	50.693
9)	A Endosulfan I	6.077	5.116	103.4E6	90985637	48.339	49.753
10)	B gamma-Chl...	5.946	4.997	115.2E6	112.3E6	49.532m	55.407
11)	B alpha-Chl...	6.025	5.060	123.3E6	112.8E6	53.693m	55.817
12)	B 4,4'-DDE	6.198	5.249	95182446	92197594	47.073	51.590
13)	MA Dieldrin	6.352	5.379	104.7E6	99616733	47.117	50.801m
14)	MA Endrin	6.580	5.656	88436376	82292859	48.104m	47.814
15)	B Endosulfa...	6.798	5.950	92190829	88027369	46.872m	51.526
16)	A 4,4'-DDD	6.714	5.802	85502383	73216409	50.647m	48.867m
17)	MA 4,4'-DDT	7.028	6.054	79942265	71711777	47.492m	48.945
18)	B Endrin al...	6.928	6.129	70836132	64026803	47.746m	49.005
19)	B Endosulfa...	7.164	6.352	87748265	79145890	49.964	49.083
20)	A Methoxychlor	7.504	6.628	44640303	39407874	50.560	48.739m
21)	B Endrin ke...	7.647	6.858	99122623	87277872	51.924m	47.758
22)	Mirex	8.122	7.040	71823353	69829253	50.714	46.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 13:01
Operator : AR\AJ
Sample : P3402-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

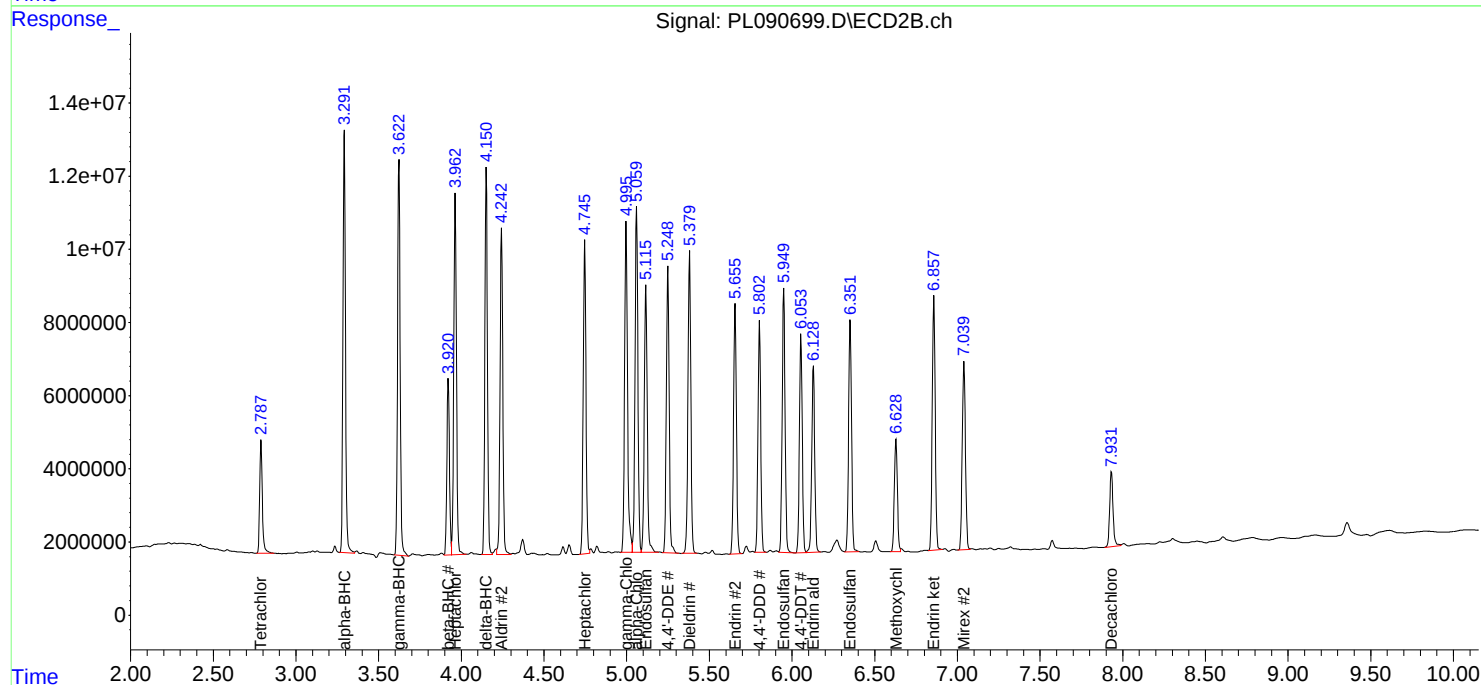
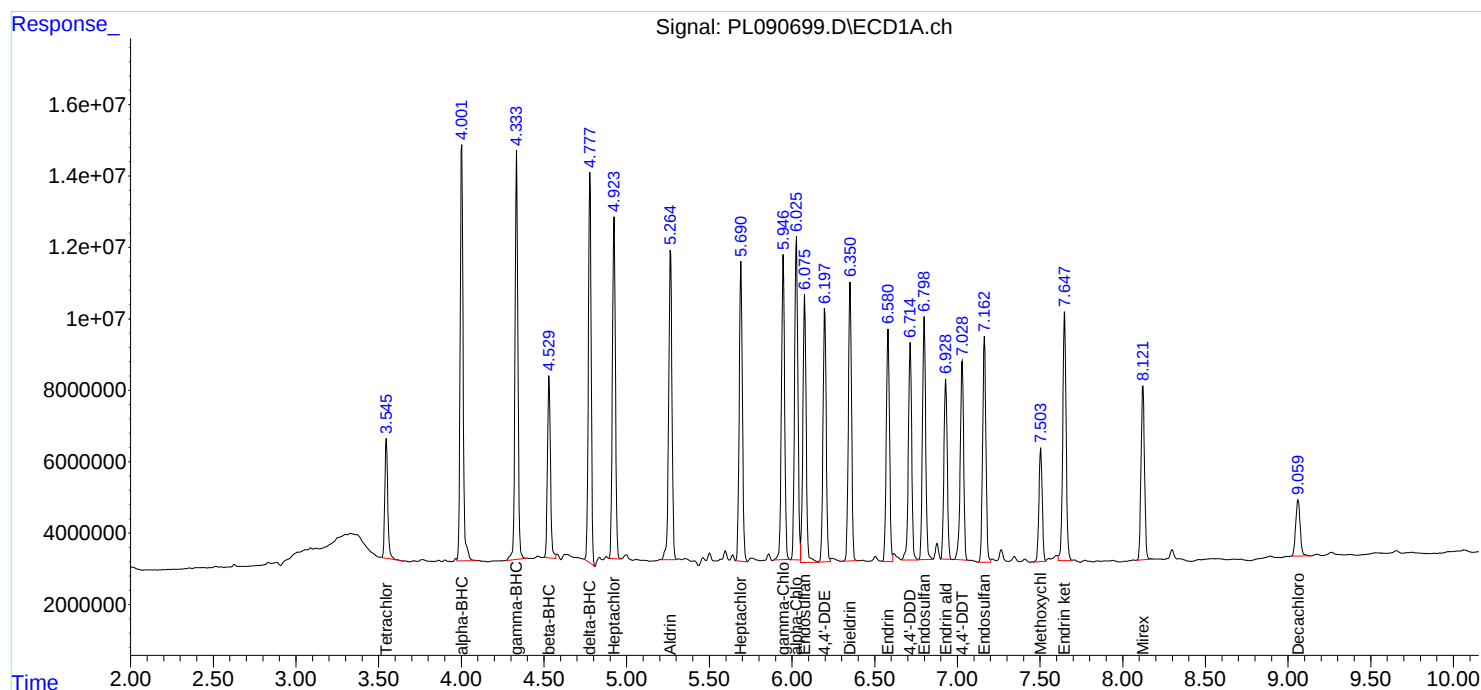
Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

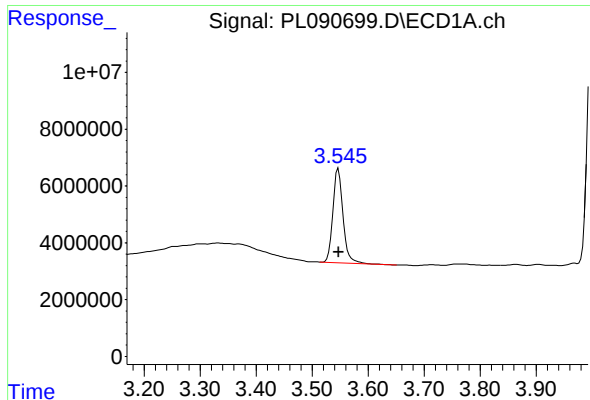
Manual Integrations
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Supervised By : Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:32:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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





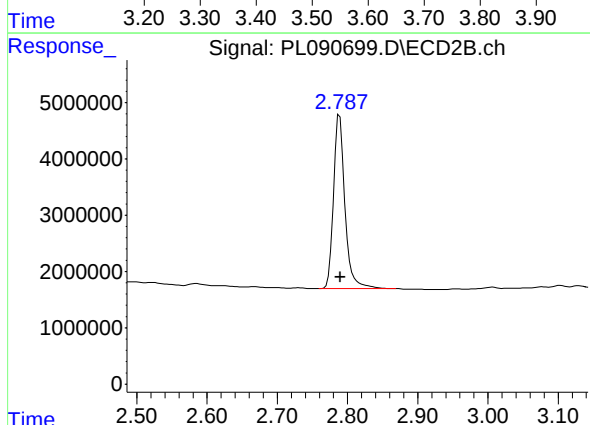
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41509172
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

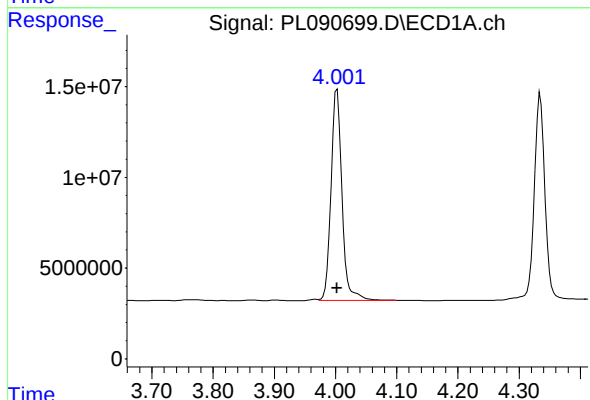
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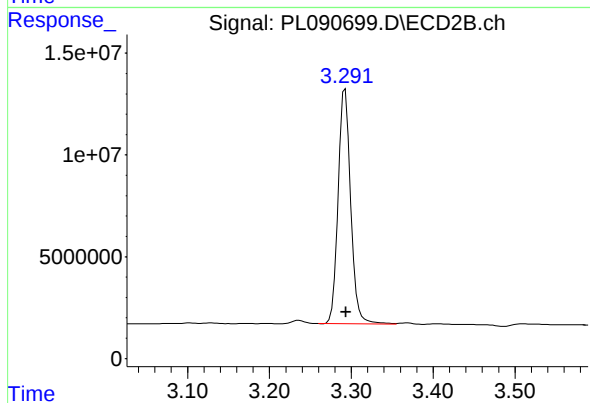
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 34904842
Conc: 20.74 ng/ml



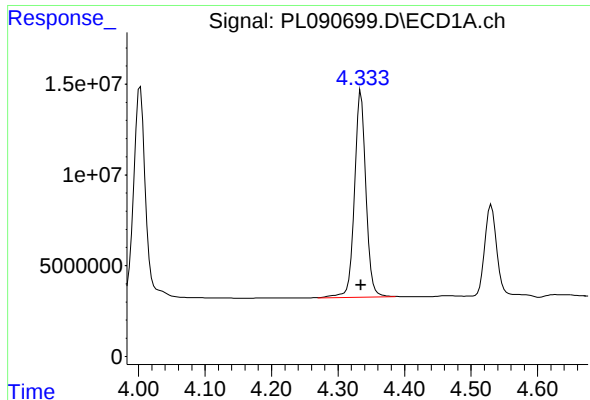
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 144317255
Conc: 48.63 ng/ml m



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 123624418
Conc: 51.17 ng/ml



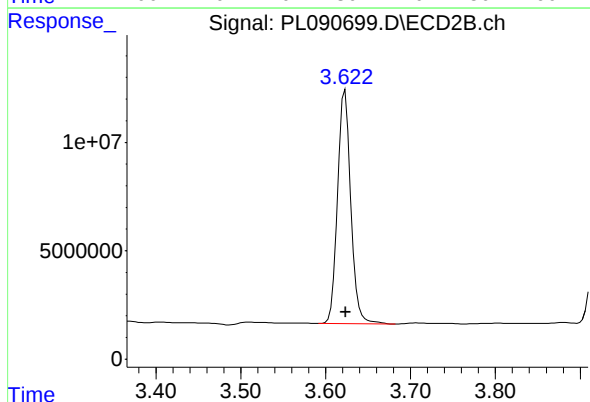
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 137186187
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

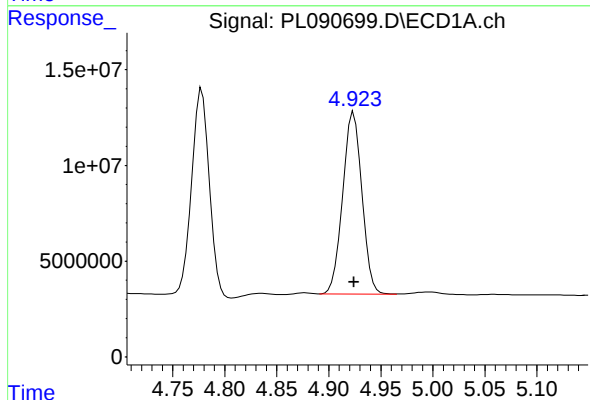
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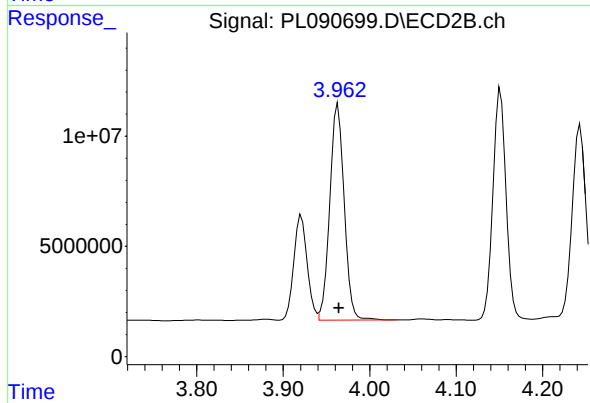
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 117013337
Conc: 50.74 ng/ml



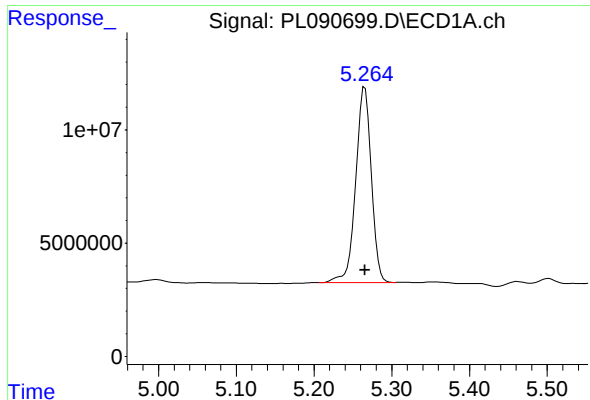
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 122122233
Conc: 47.98 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 112223834
Conc: 50.87 ng/ml



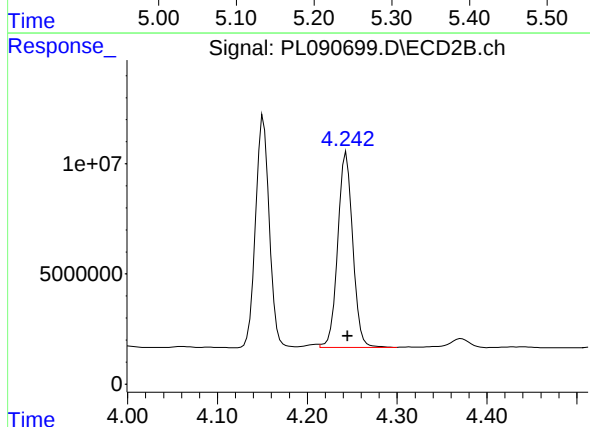
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 120789318
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

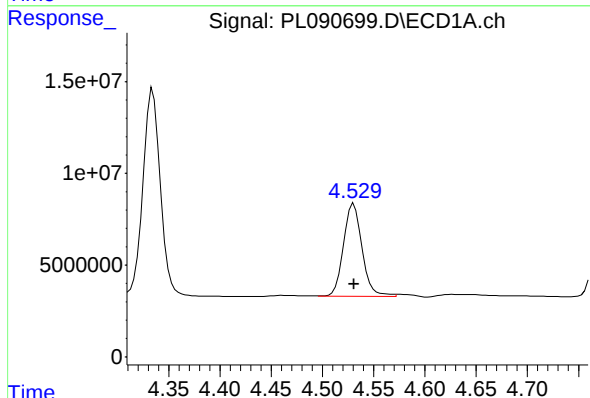
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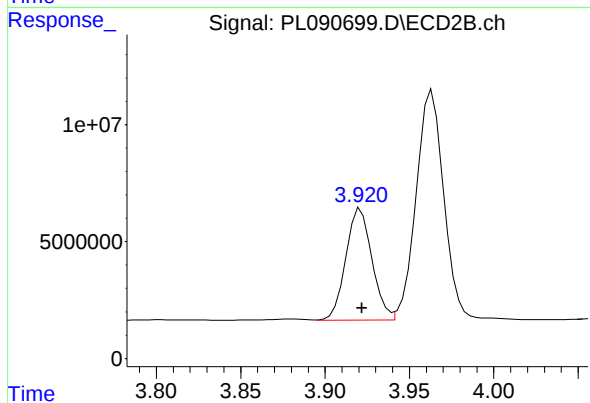
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 102979064
Conc: 48.40 ng/ml



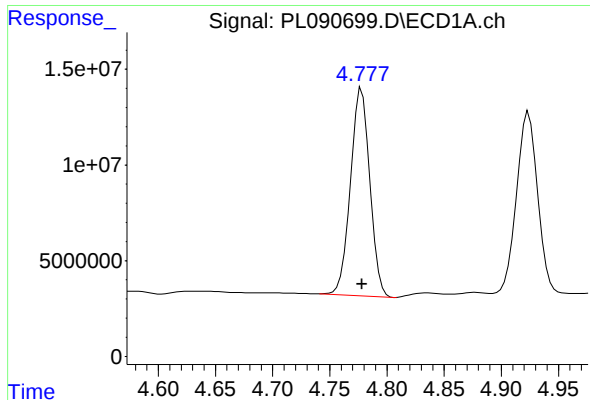
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 63251121
Conc: 49.86 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 51472622
Conc: 49.87 ng/ml



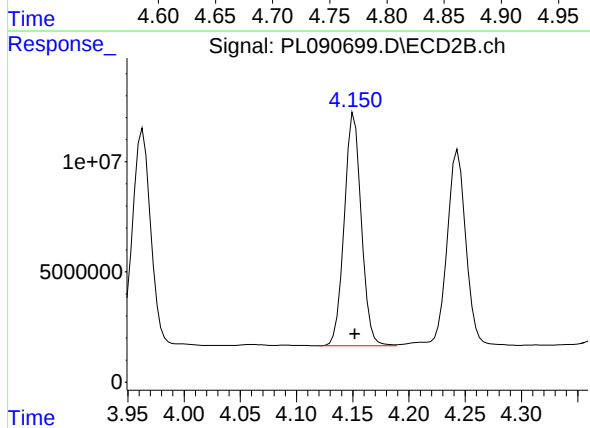
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 128579353
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

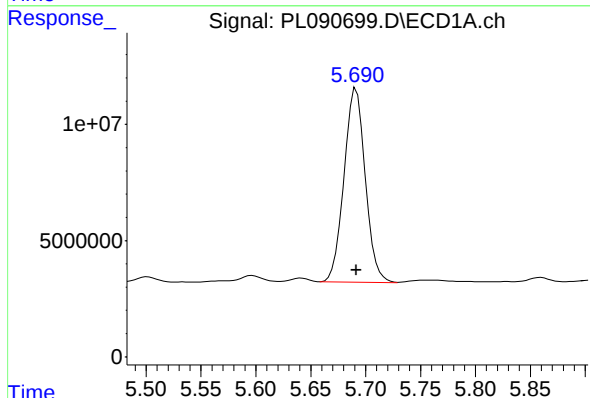
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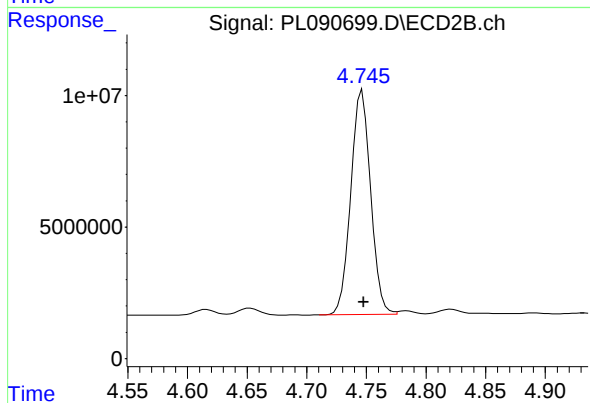
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 111362876
Conc: 50.63 ng/ml



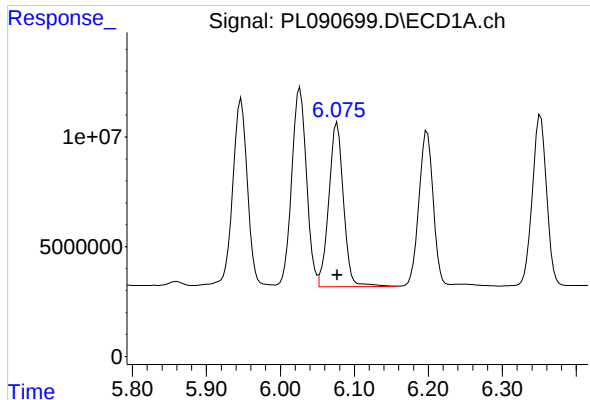
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 112296401
Conc: 47.78 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 98870232
Conc: 50.69 ng/ml



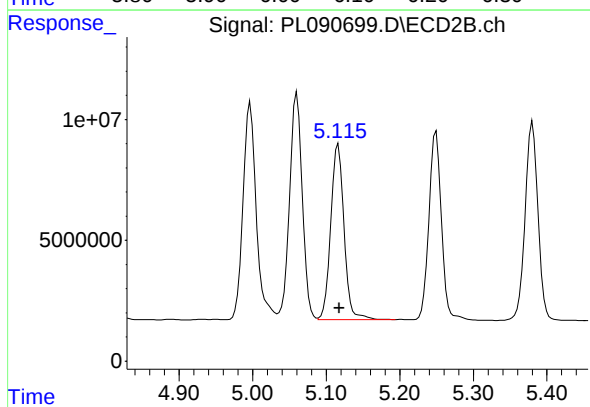
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 103382684
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

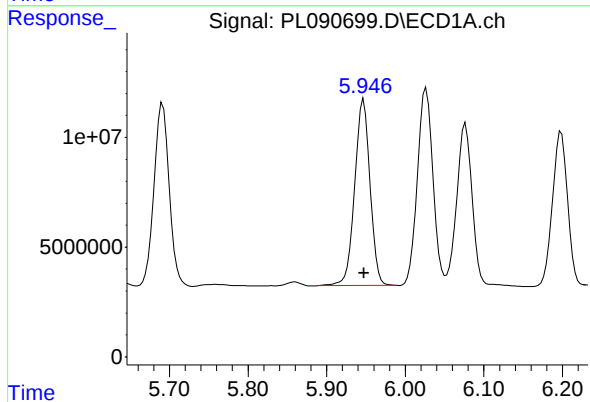
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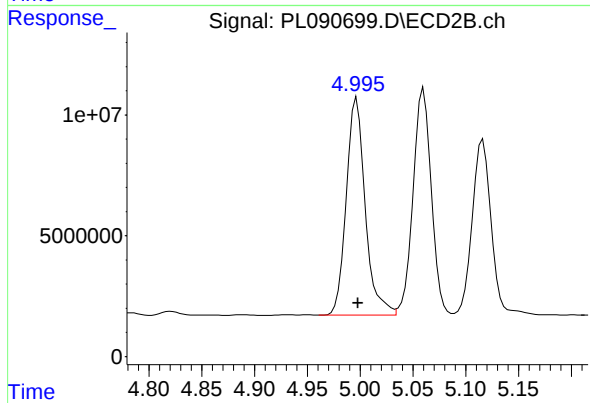
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 90985637
Conc: 49.75 ng/ml



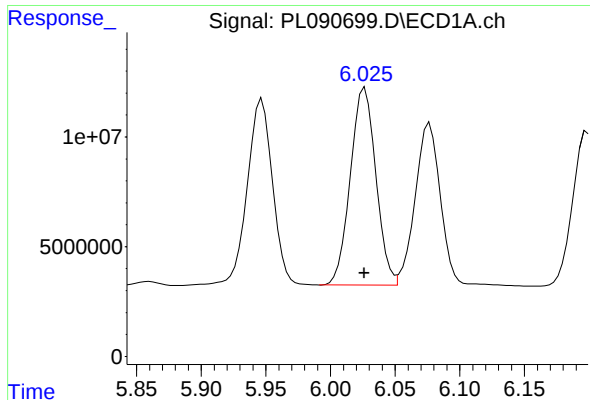
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 115164212
Conc: 49.53 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 112333650
Conc: 55.41 ng/ml



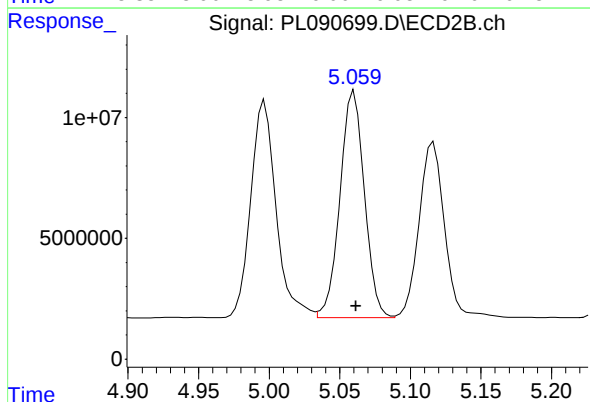
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 123263139
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

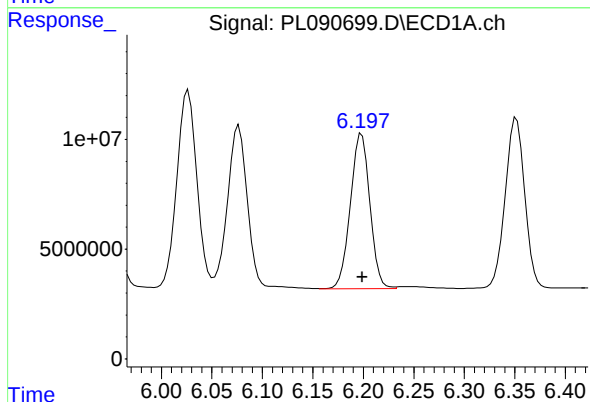
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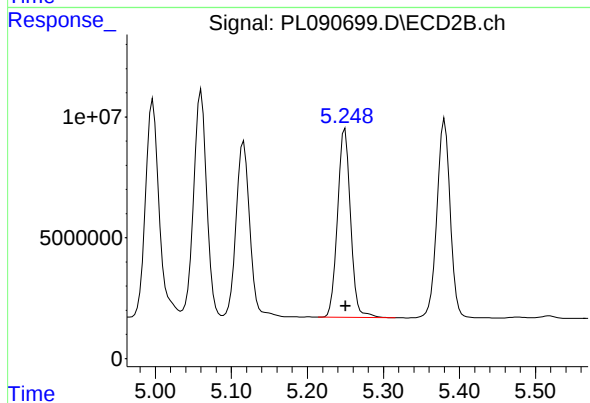
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 112785193
Conc: 55.82 ng/ml



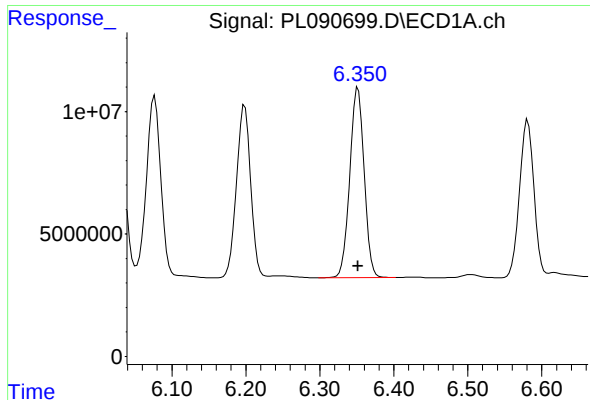
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 95182446
Conc: 47.07 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 92197594
Conc: 51.59 ng/ml



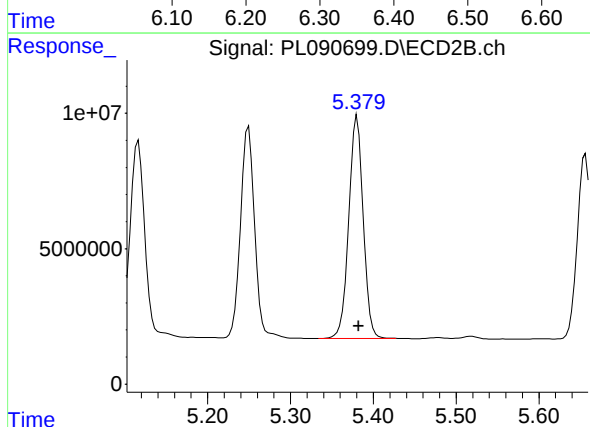
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 104685230
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

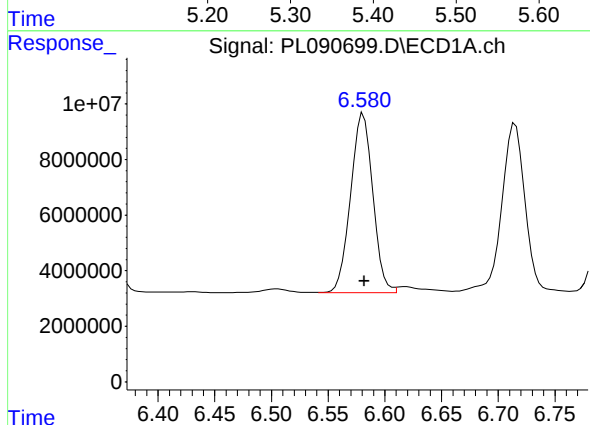
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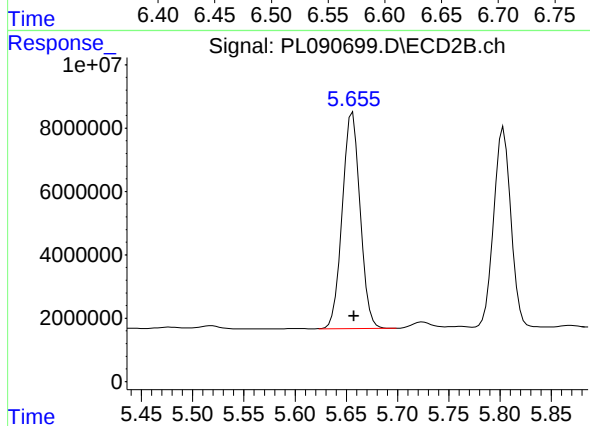
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 99616733
Conc: 50.80 ng/ml



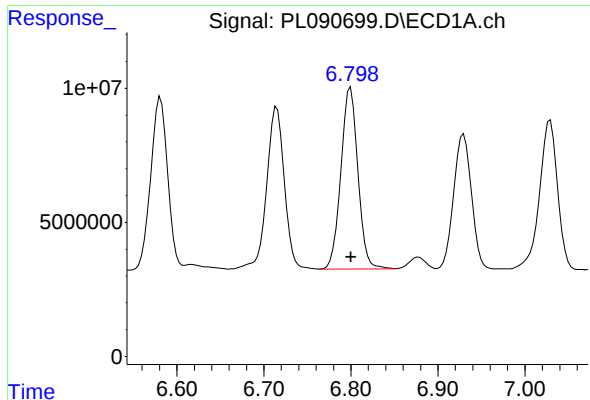
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 88436376
Conc: 48.10 ng/ml



#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 82292859
Conc: 47.81 ng/ml



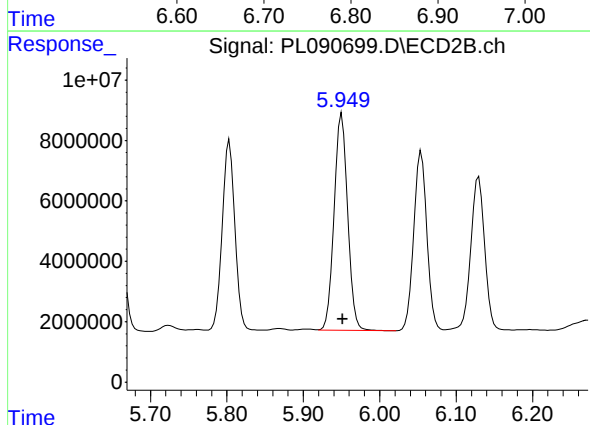
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 92190829
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

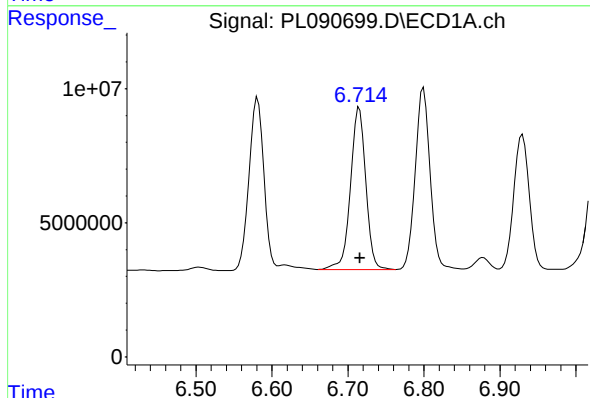
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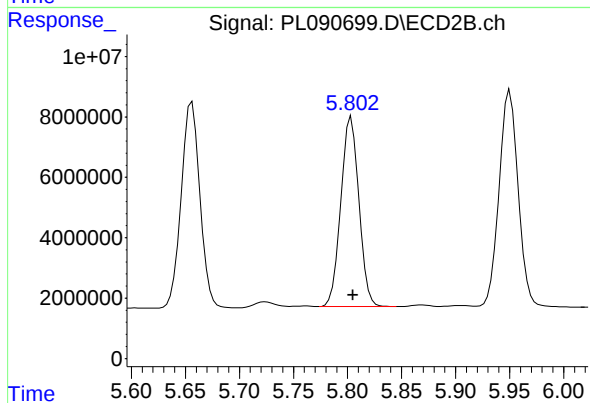
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 88027369
Conc: 51.53 ng/ml



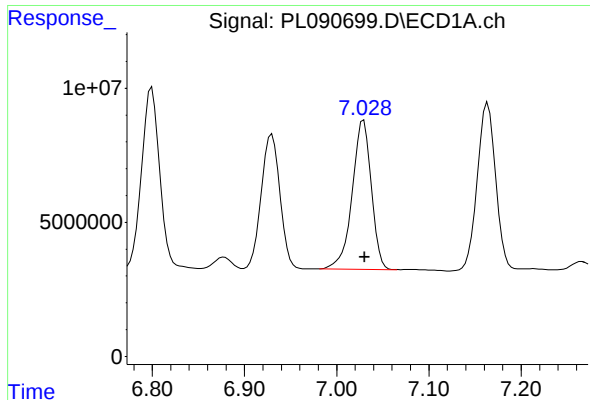
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 85502383
Conc: 50.65 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 73216409
Conc: 48.87 ng/ml m



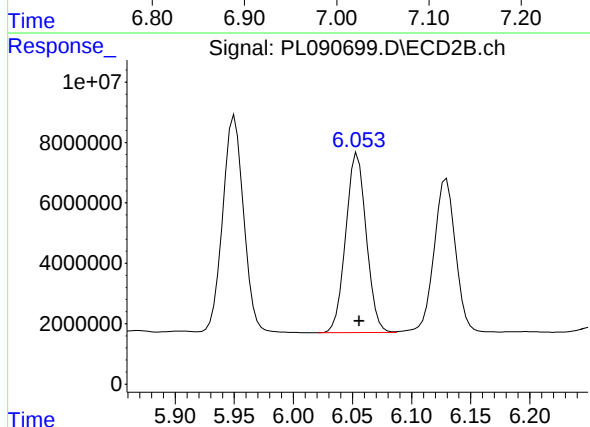
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 79942265
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

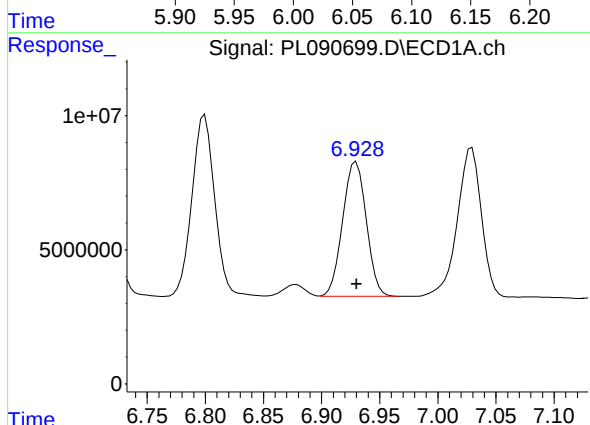
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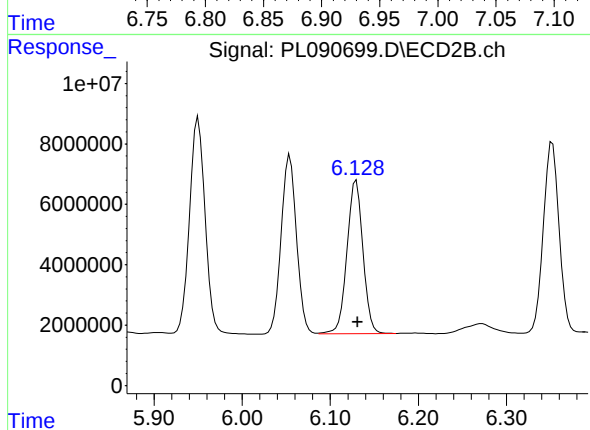
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 71711777
Conc: 48.94 ng/ml



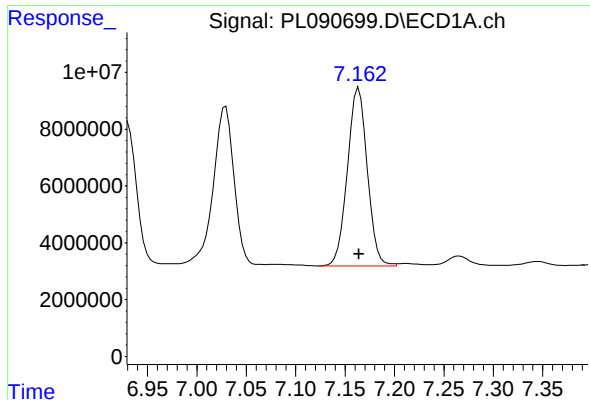
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 70836132
Conc: 47.75 ng/ml m



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 64026803
Conc: 49.00 ng/ml



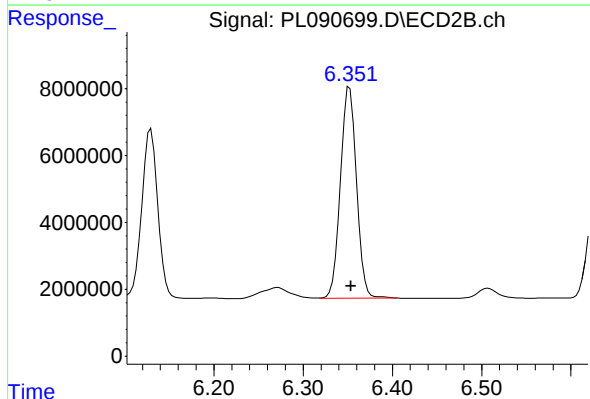
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 87748265
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

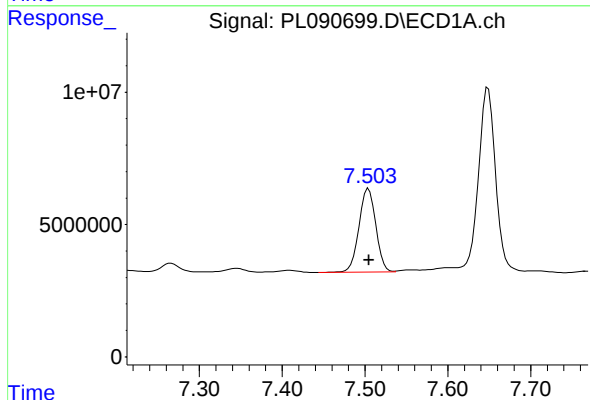
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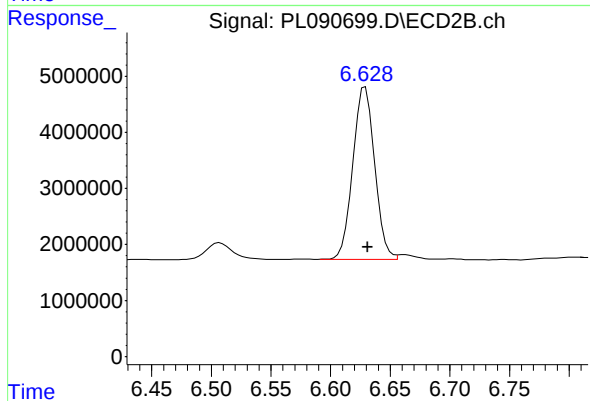
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 79145890
Conc: 49.08 ng/ml



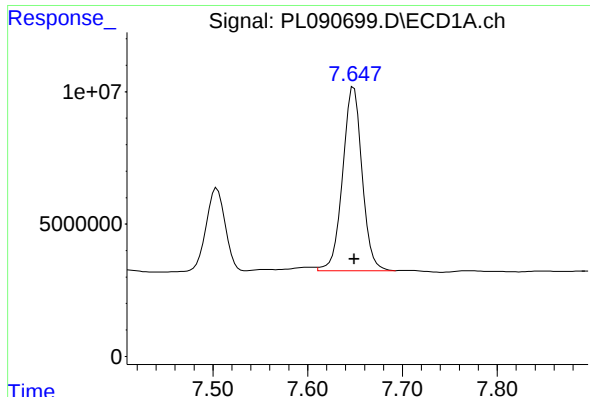
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 44640303
Conc: 50.56 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 39407874
Conc: 48.74 ng/ml m



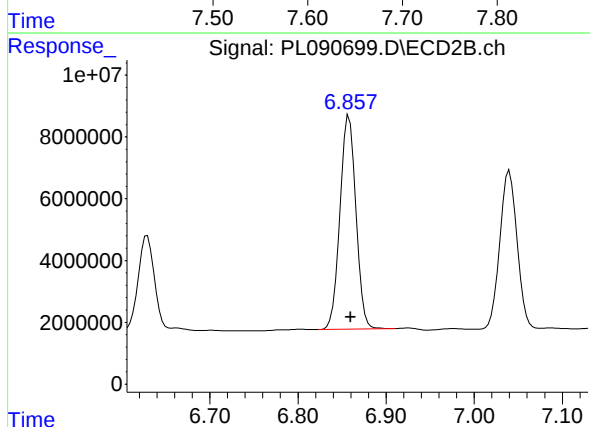
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 99122623
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

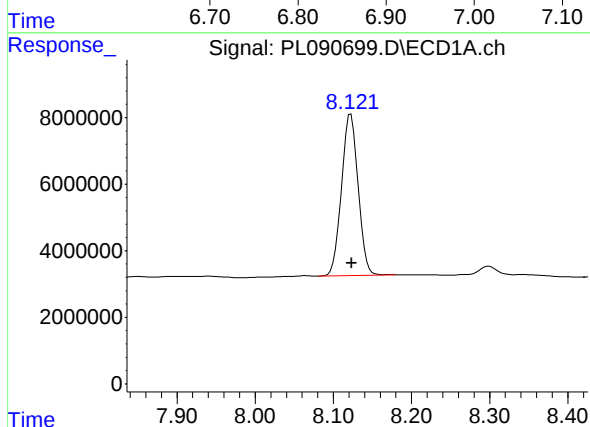
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



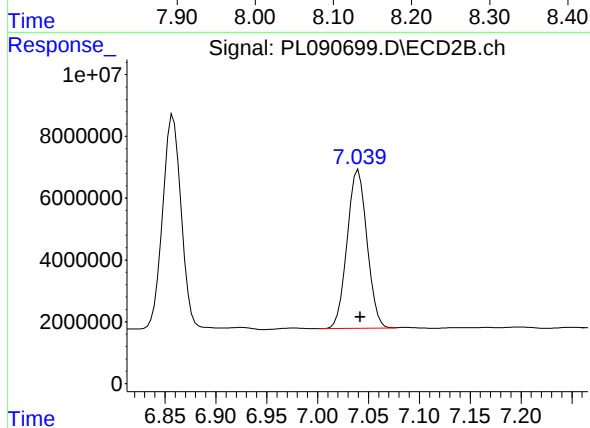
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 87277872
Conc: 47.76 ng/ml



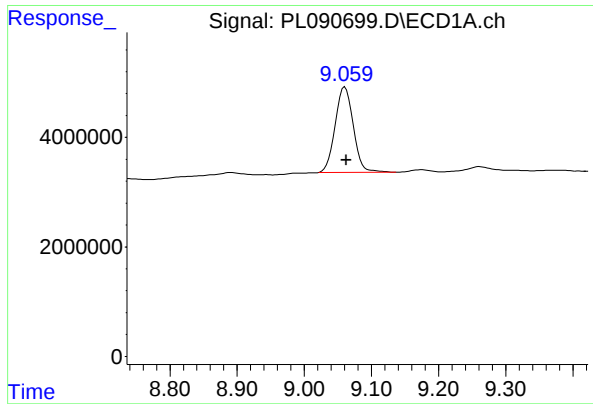
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 71823353
Conc: 50.71 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 69829253
Conc: 46.97 ng/ml



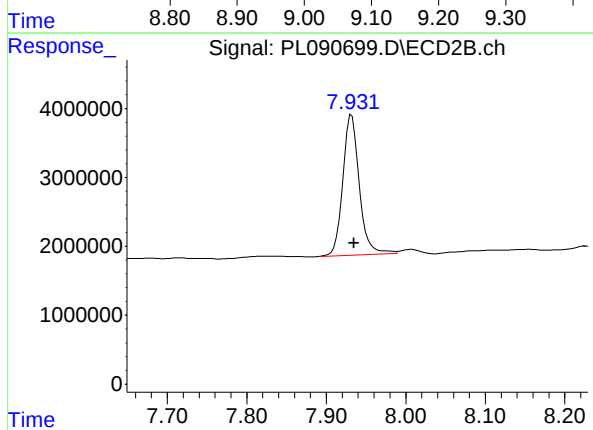
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 29381655
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222MS

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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 29243948
Conc: 20.06 ng/ml