

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2025 00:35
 Operator : AR\AJ
 Sample : Q25455-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-30-070925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:18:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.324	7.764	501.6E6	163.2E6	126.834	157.509
Target Compounds							
1) T	Dalapon	0.000	2.694	0	2095.7E6	N.D.	737.172
2) T	3,5-DICHL...	6.477	6.716	-1578540	2727234	N.D.	1.759
3) T	4-Nitroph...	7.121	7.324	15013340	87454192	11.121	50.149 #
5) T	DICAMBA	7.535	7.970	105.8E6	7132847	6.740	1.101 #
6) T	MCPD	7.749f	8.072	101.6E6	52669449	11.045	24.636 #
7) T	MCPA	7.854	8.283f	108.3E6	91290106	9.928	28.478 #
8) T	DICHLORPROP	8.268f	8.698	107.7E6	38319522	31.636	25.222
9) T	2,4-D	8.469	9.042	61542635	8683952	19.992	5.110 #
10) T	Pentachlo...	8.756	9.586f	26733365	86434246	<MDL	2.243 #
11) T	2,4,5-TP ...	9.356	9.905f	12054406	531.7E6	<MDL	36.227 #
12) T	2,4,5-T	9.612f	10.354	56978748	545.1E6	3.745	38.958 #
13) T	2,4-DB	10.206	10.900f	421.3E6	1703005	194.078	1.439 #
14) T	DINOSEB	11.411f	11.316	93316264	2432.5E6	7.078	214.289 #
15) T	Picloram	11.251	12.423	25952080	21409057	1.781	<MDL #

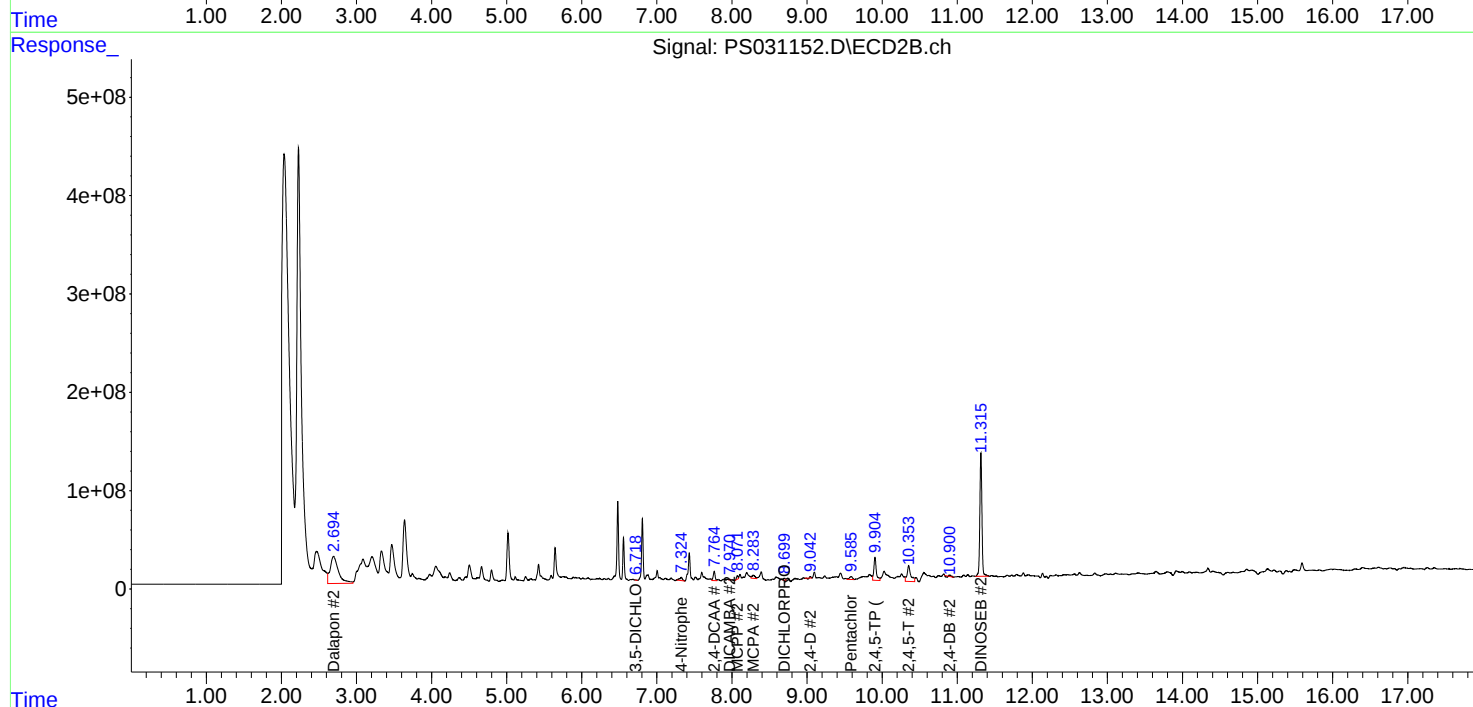
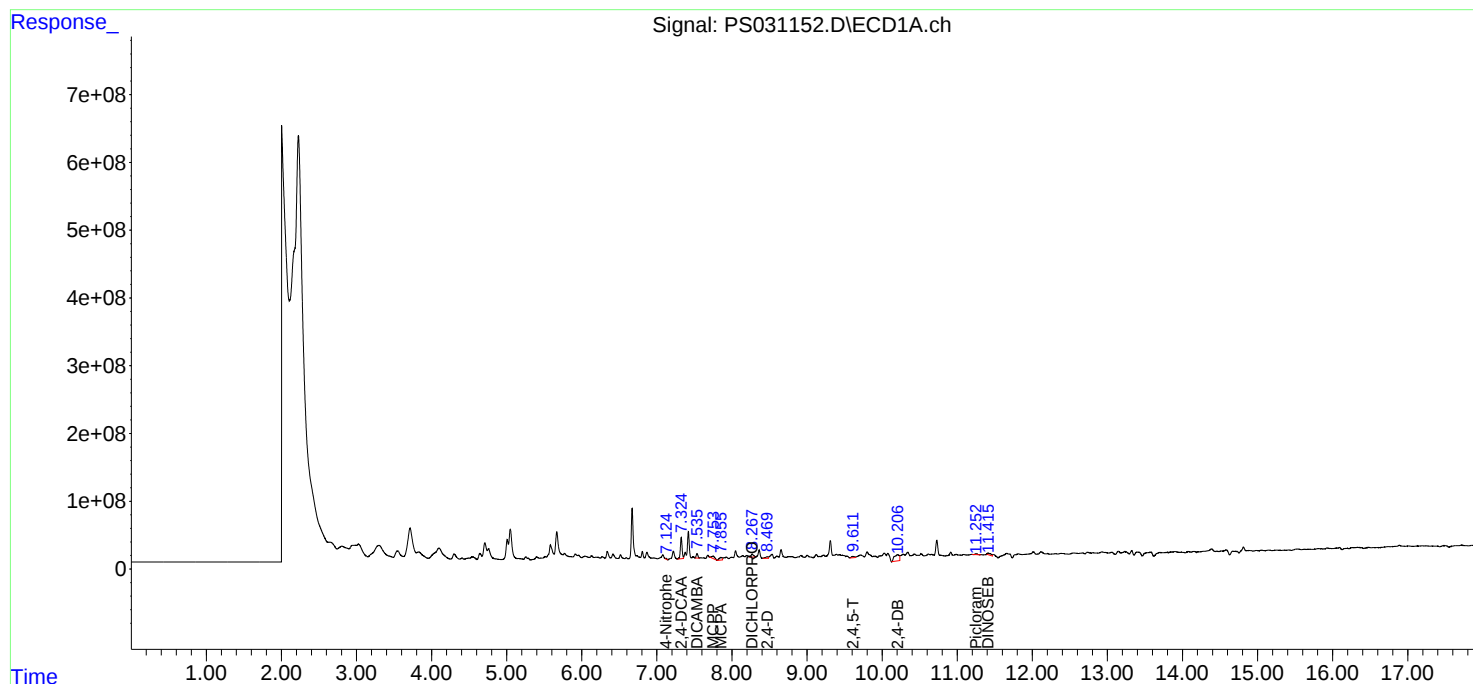
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

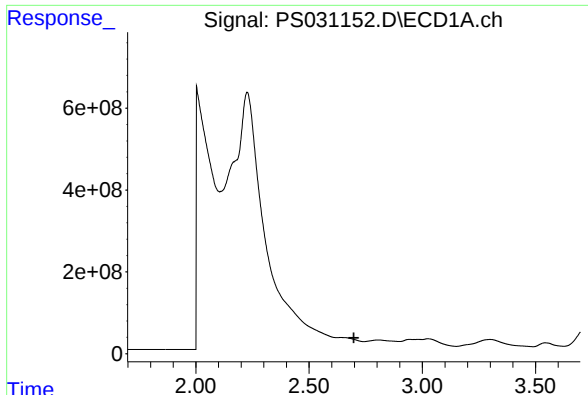
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
Data File : PS031152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2025 00:35
Operator : AR\AJ
Sample : Q25455-03
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

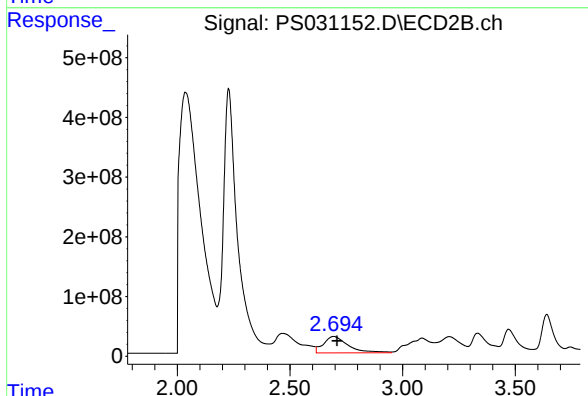




#1 Dalapon

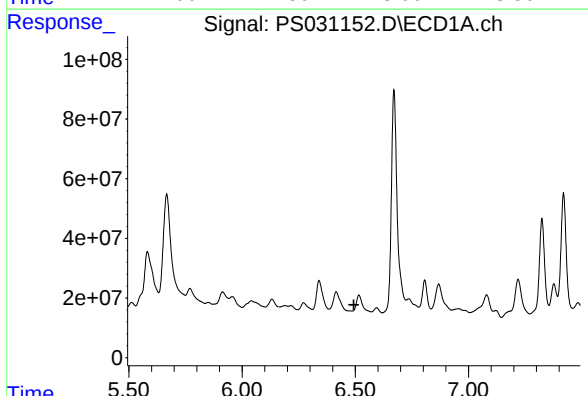
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



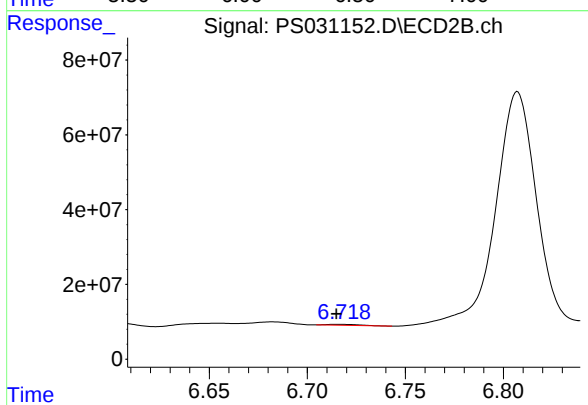
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.015 min
Response: 2095674549
Conc: 737.17 ng/ml



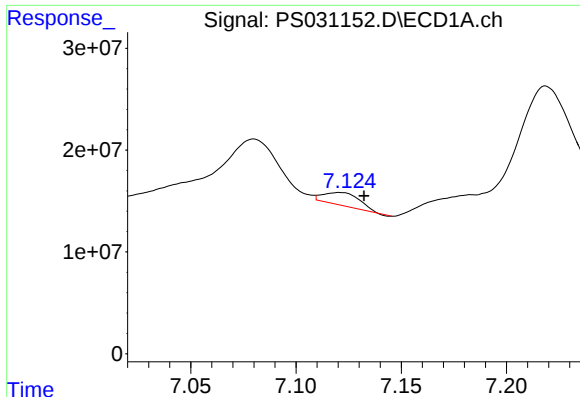
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.477 min
Delta R.T.: -0.017 min
Response: -1578540
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

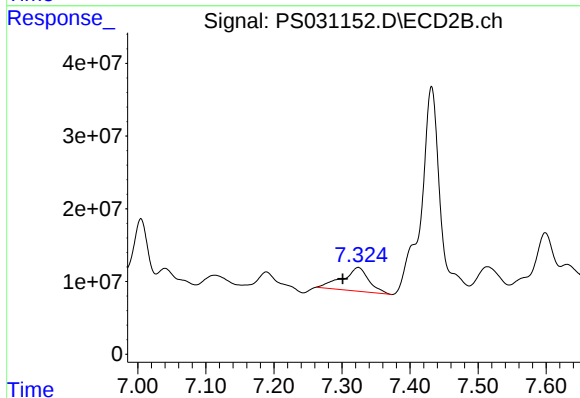
R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 2727234
Conc: 1.76 ng/ml



#3 4-Nitrophenol

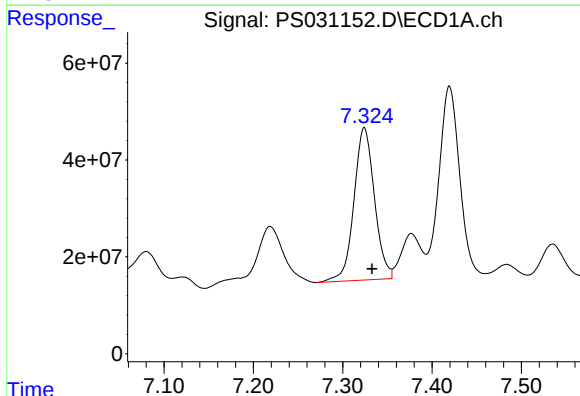
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 15013340
Conc: 11.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



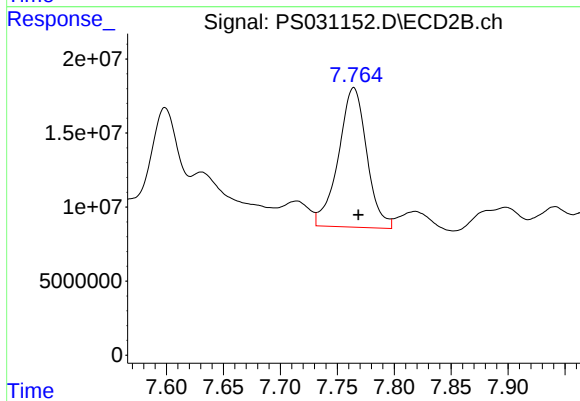
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.023 min
Response: 87454192
Conc: 50.15 ng/ml



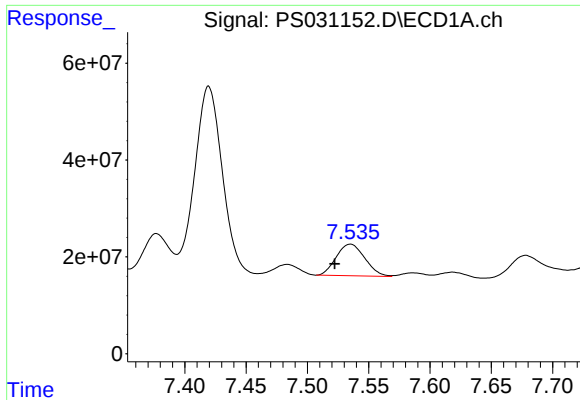
#4 2,4-DCAA

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 501638352
Conc: 126.83 ng/ml



#4 2,4-DCAA

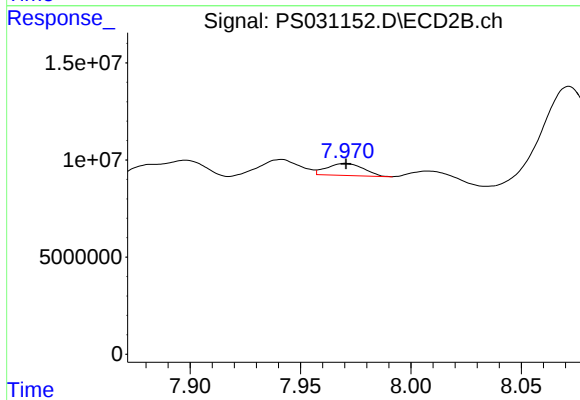
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 163184611
Conc: 157.51 ng/ml



#5 DICAMBA

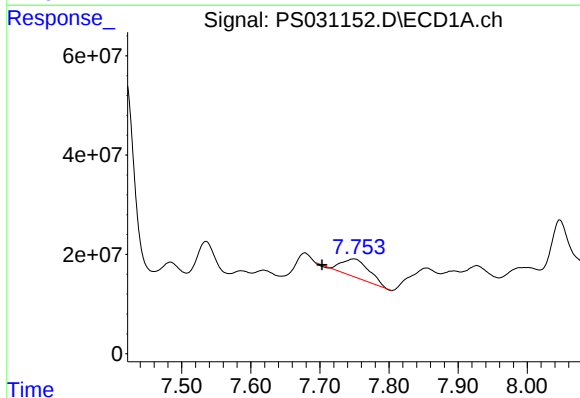
R.T.: 7.535 min
Delta R.T.: 0.013 min
Response: 105758348
Conc: 6.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



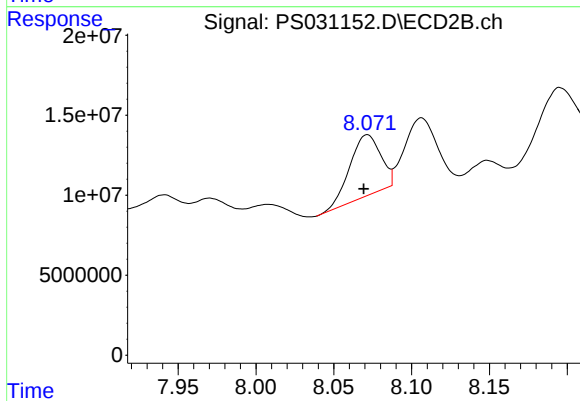
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 7132847
Conc: 1.10 ng/ml



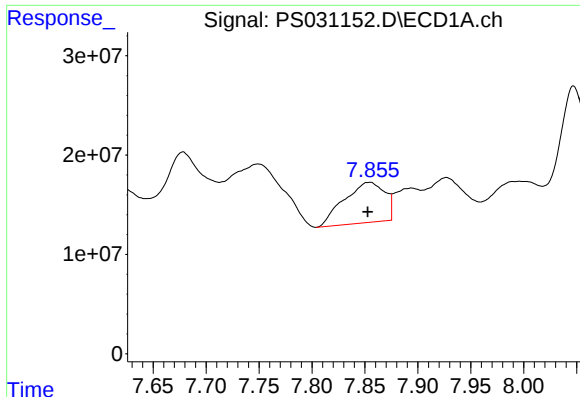
#6 MCP

R.T.: 7.749 min
Delta R.T.: 0.046 min
Response: 101626106
Conc: 11.04 ug/ml



#6 MCP

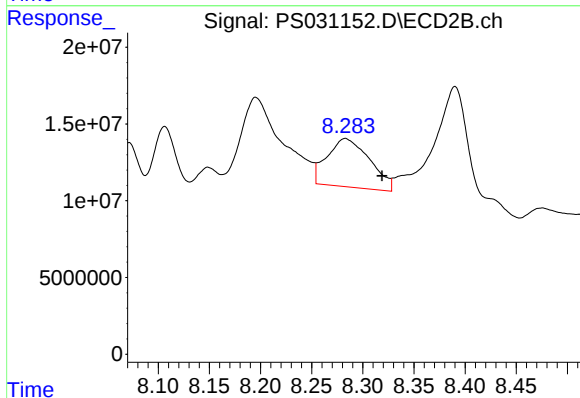
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 52669449
Conc: 24.64 ug/ml



#7 MCPA

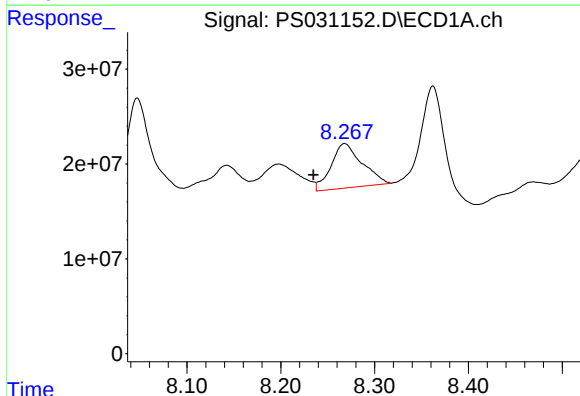
R.T.: 7.854 min
Delta R.T.: 0.002 min
Response: 108287316
Conc: 9.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



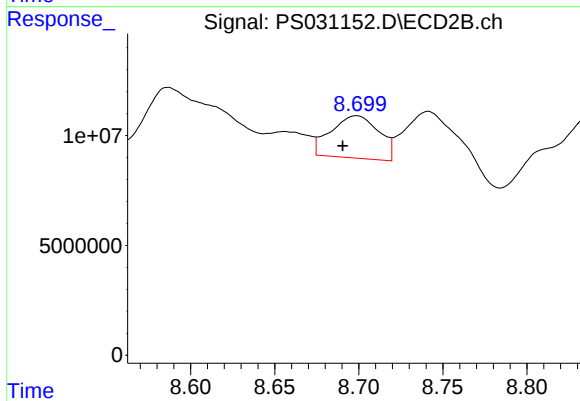
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.036 min
Response: 91290106
Conc: 28.48 ug/ml



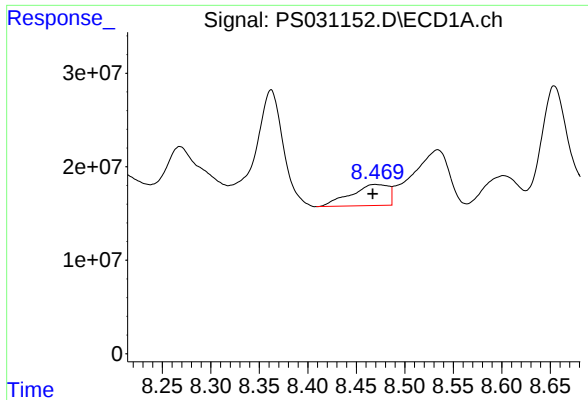
#8 DICHLORPROP

R.T.: 8.268 min
Delta R.T.: 0.033 min
Response: 107725744
Conc: 31.64 ng/ml



#8 DICHLORPROP

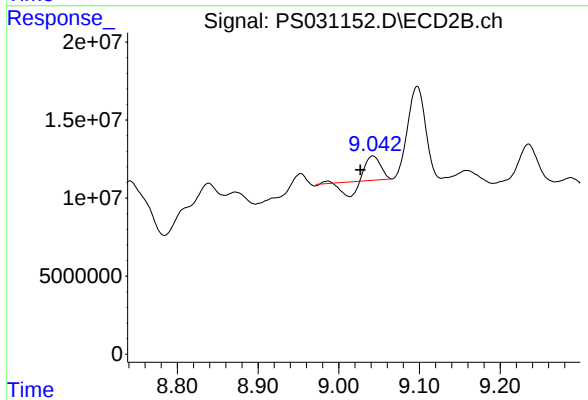
R.T.: 8.698 min
Delta R.T.: 0.008 min
Response: 38319522
Conc: 25.22 ng/ml



#9 2,4-D

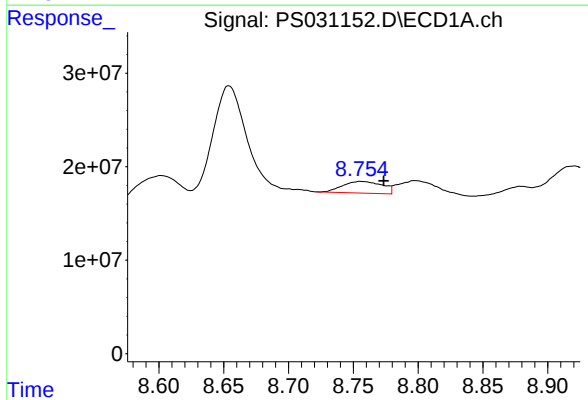
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 61542635
Conc: 19.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



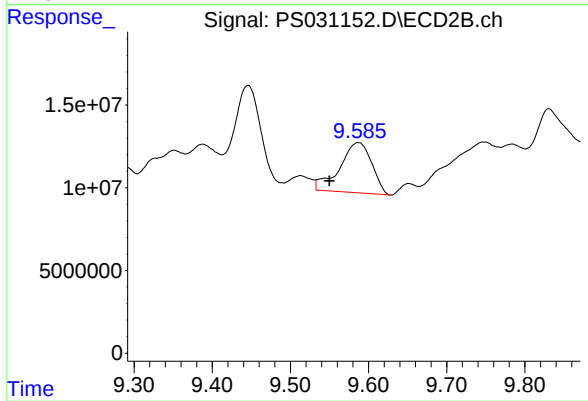
#9 2,4-D

R.T.: 9.042 min
Delta R.T.: 0.015 min
Response: 8683952
Conc: 5.11 ng/ml



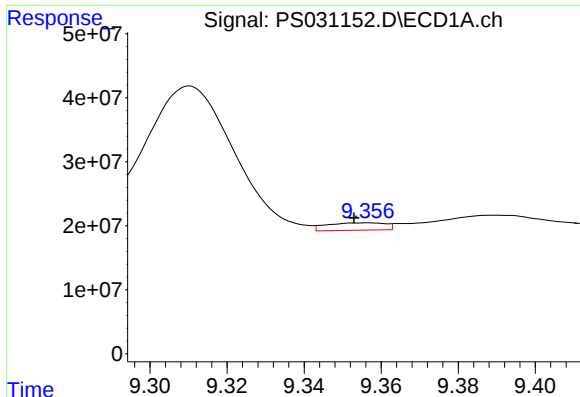
#10 Pentachlorophenol

R.T.: 8.756 min
Delta R.T.: -0.018 min
Response: 26733365
Conc: N.D.



#10 Pentachlorophenol

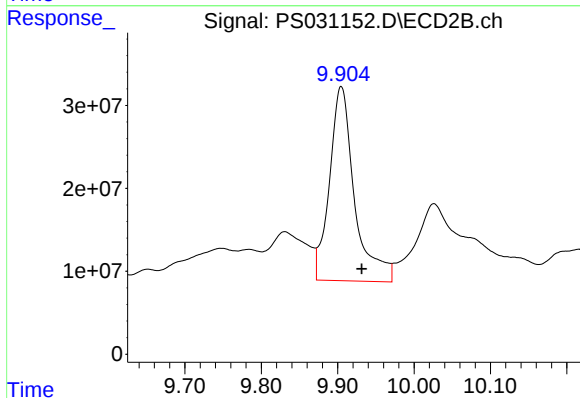
R.T.: 9.586 min
Delta R.T.: 0.036 min
Response: 86434246
Conc: 2.24 ng/ml



#11 2,4,5-TP (SILVEX)

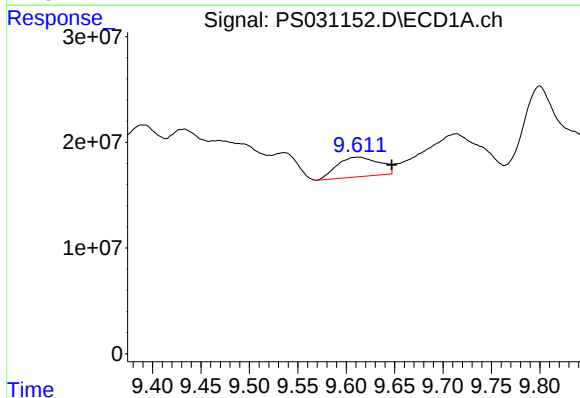
R.T.: 9.356 min
Delta R.T.: 0.003 min
Response: 12054406
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



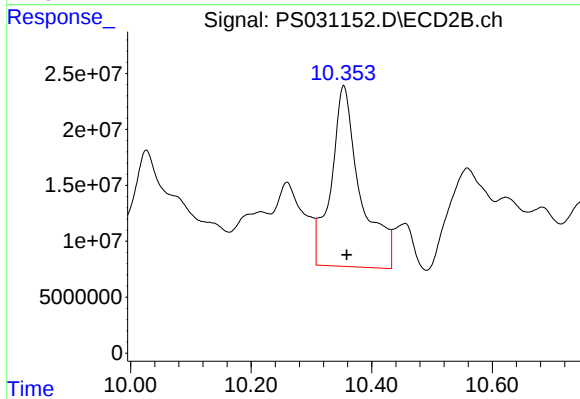
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 531655376
Conc: 36.23 ng/ml



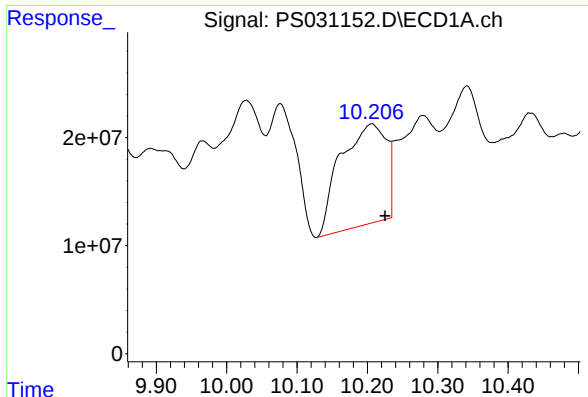
#12 2,4,5-T

R.T.: 9.612 min
Delta R.T.: -0.035 min
Response: 56978748
Conc: 3.75 ng/ml



#12 2,4,5-T

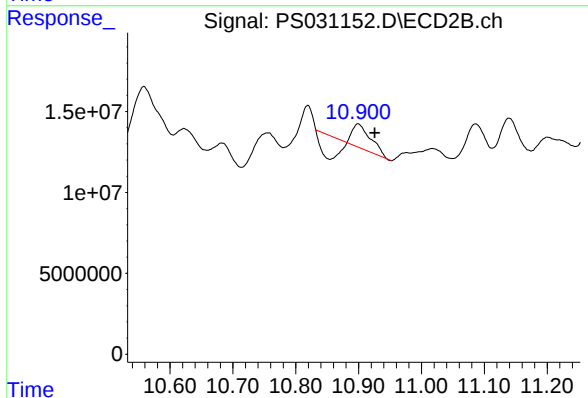
R.T.: 10.354 min
Delta R.T.: -0.005 min
Response: 545091011
Conc: 38.96 ng/ml



#13 2,4-DB

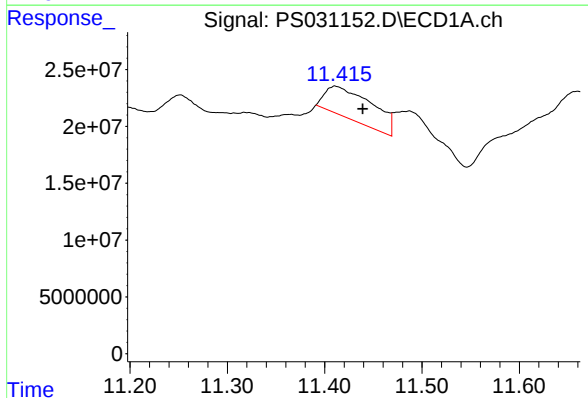
R.T.: 10.206 min
Delta R.T.: -0.019 min
Response: 421302844
Conc: 194.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



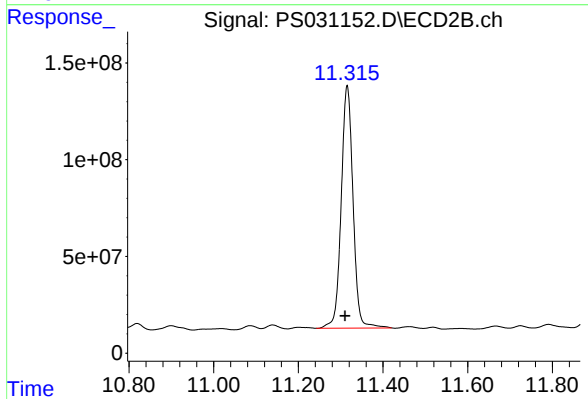
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.026 min
Response: 1703005
Conc: 1.44 ng/ml



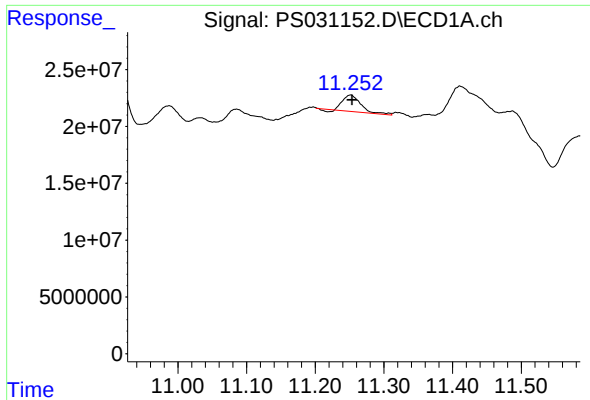
#14 DINOSEB

R.T.: 11.411 min
Delta R.T.: -0.028 min
Response: 93316264
Conc: 7.08 ng/ml



#14 DINOSEB

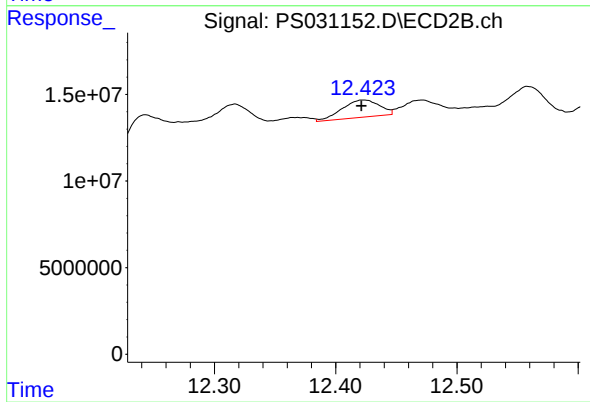
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 2432506363
Conc: 214.29 ng/ml



#15 Picloram

R.T.: 11.251 min
Delta R.T.: -0.002 min
Response: 25952080
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-30-070925



#15 Picloram

R.T.: 12.423 min
Delta R.T.: 0.002 min
Response: 21409057
Conc: N.D.