

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 20:04
 Operator : AR\AJ
 Sample : Q2097-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-244

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.926	7.443	1260.4E6	240.4E6	442.603	300.472 #
Target Compounds							
1) T	Dalapon	2.415f	2.502	524.9E6	753.2E6	106.792	370.850 #
2) T	3,5-DICHL...	6.126	6.457	11053925	2352676	2.650	2.018
3) T	4-Nitroph...	6.738	7.019f	10578544	28676695	5.121	27.467 #
5) T	DICAMBA	7.119	7.611f	5319620	12605003	<MDL	2.666 #
6) T	MCPD	7.280	7.770	9884867	19586863	1.357	10.646 #
7) T	MCPA	7.438	7.947f	48581254	71692744	4.680	27.180 #
9) T	2,4-D	7.963f	8.596f	226.3E6	6179883	69.014	4.789 #
10) T	Pentachlo...	8.278	9.129	101.8E6	53613600	2.514	2.172
11) T	2,4,5-TP ...	0.000	9.542	0	41196234	N.D.	4.182
12) T	2,4,5-T	9.123	9.927	35978988	78541920	2.179	8.534 #
13) T	2,4-DB	9.707	10.452f	249.8E6	67454860	95.736	67.973 #
14) T	DINOSEB	10.843	10.866	9880092	3923891	<MDL	<MDL #
15) T	Picloram	10.670	11.897	53780678	109.5E6	2.515	7.781 #
16) T	DCPA	11.137	11.897	99535580	109.5E6	4.999	8.105 #

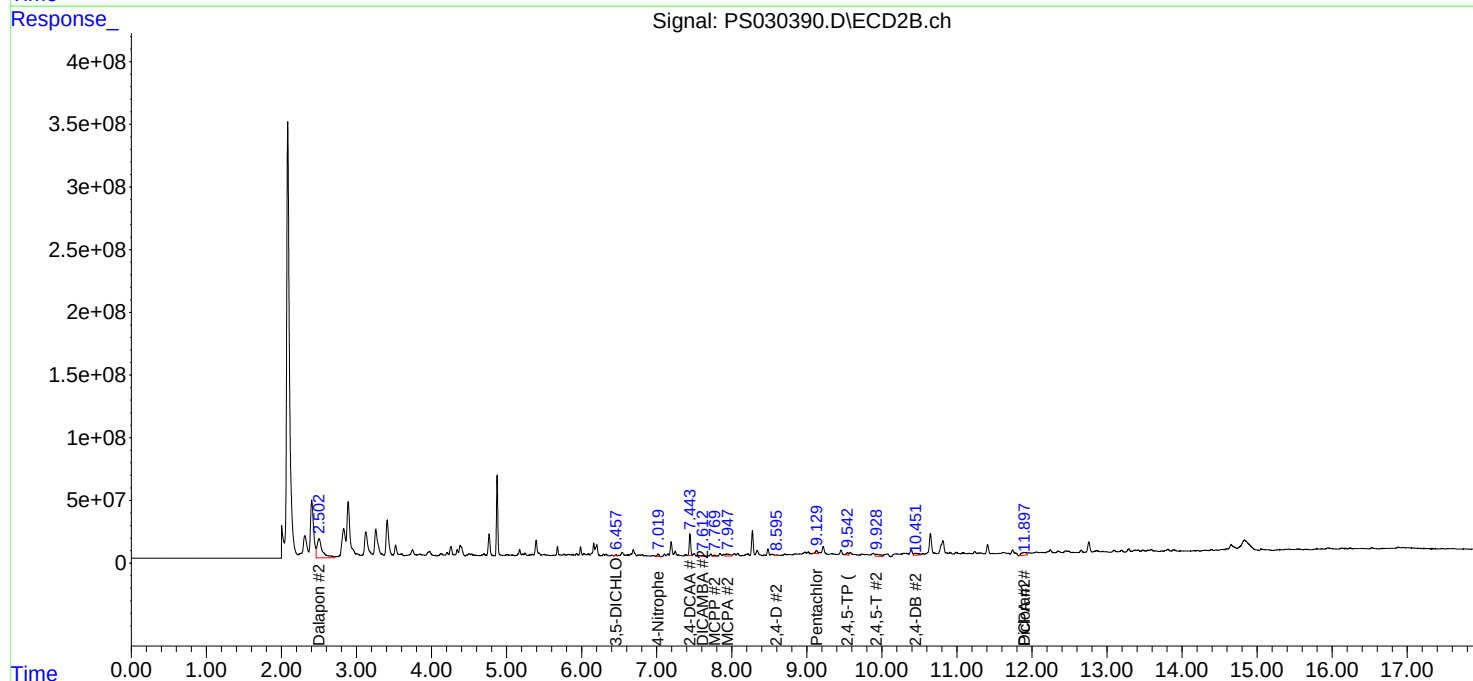
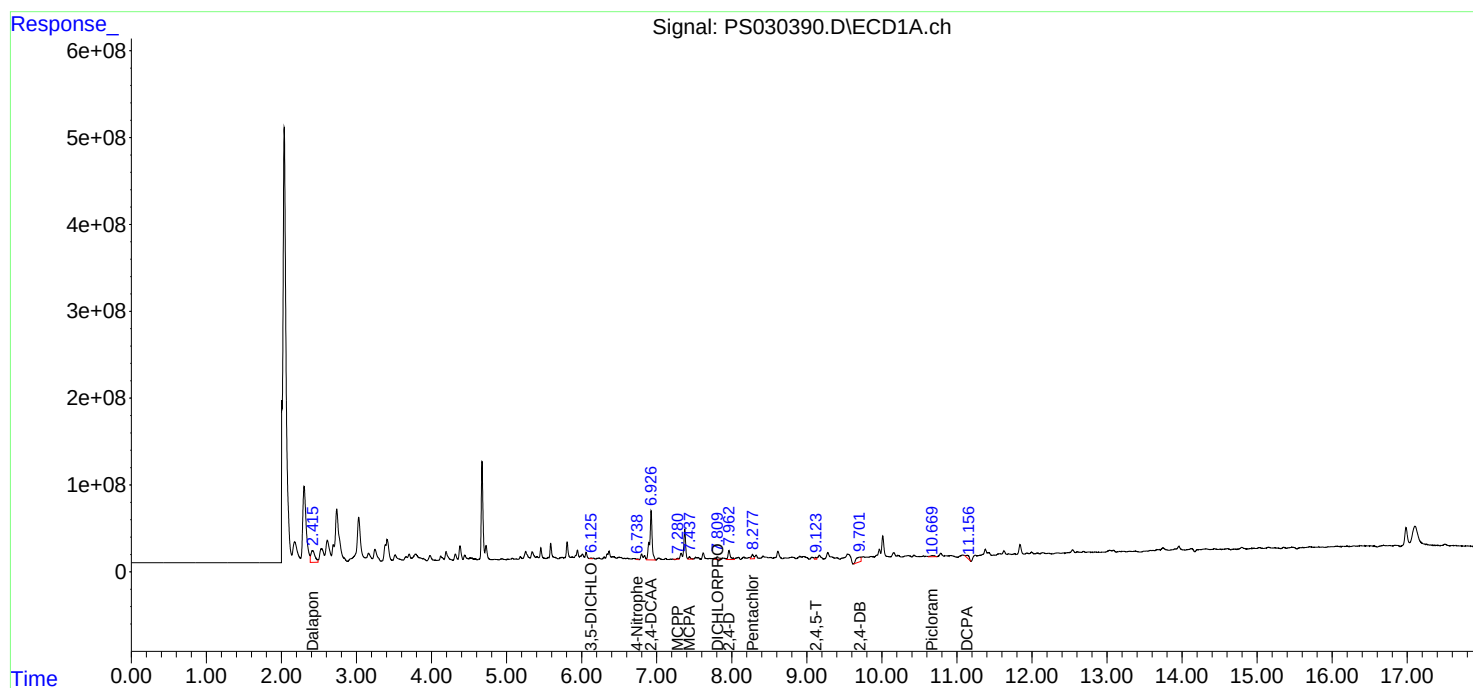
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

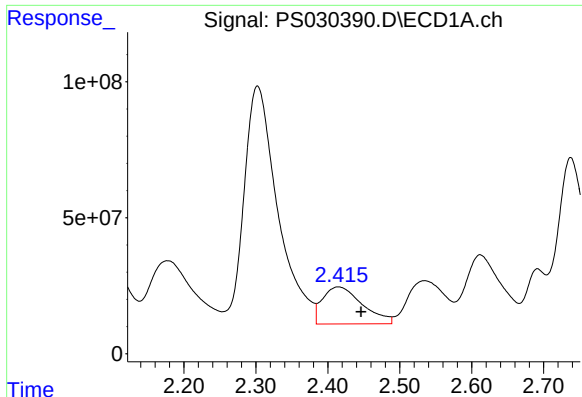
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Integration File signal 1: autoint1.e
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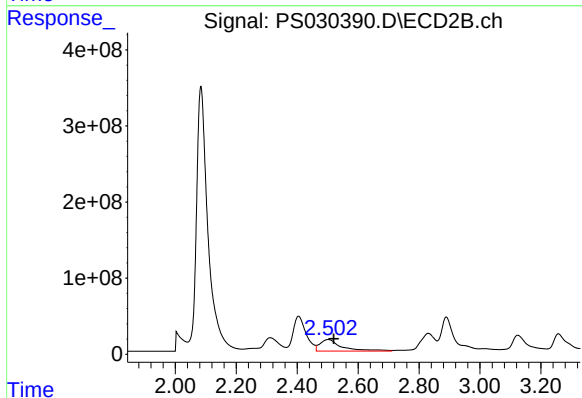




#1 Dalapon

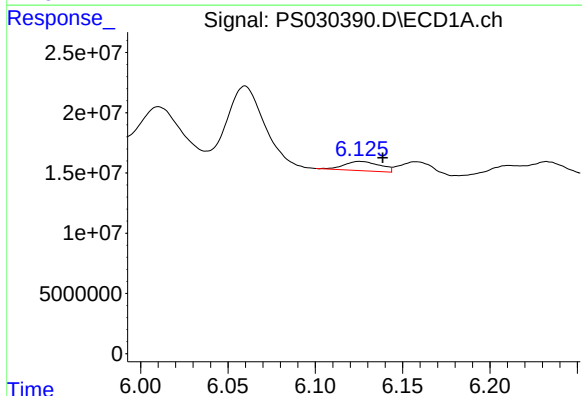
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 524922335
Conc: 106.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-244



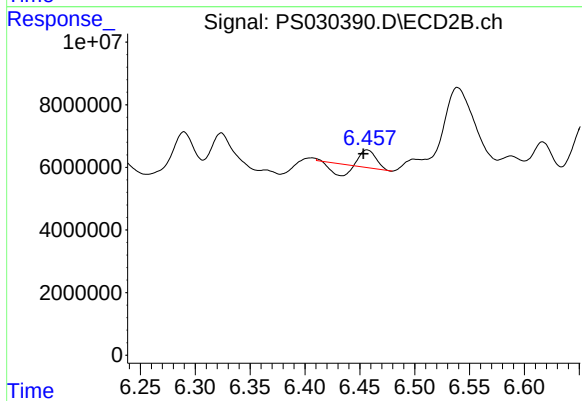
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.019 min
Response: 753214198
Conc: 370.85 ng/ml



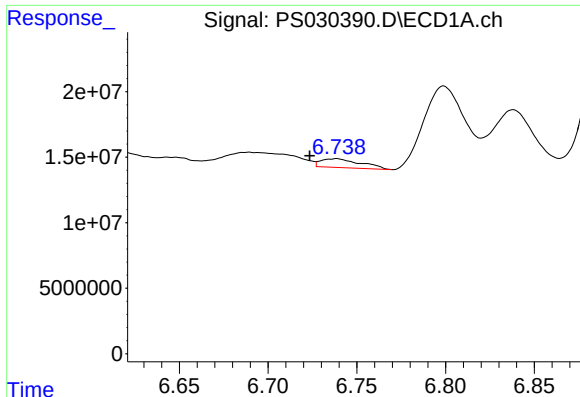
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 11053925
Conc: 2.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

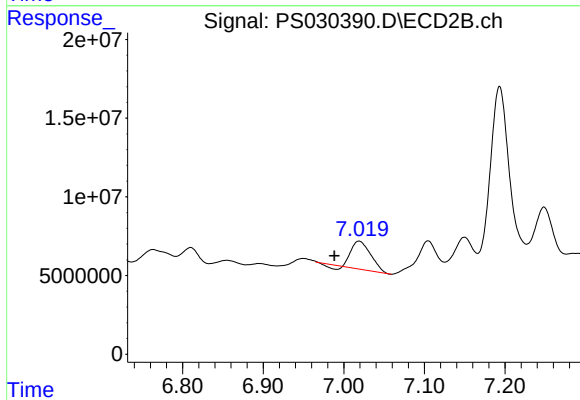
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 2352676
Conc: 2.02 ng/ml



#3 4-Nitrophenol

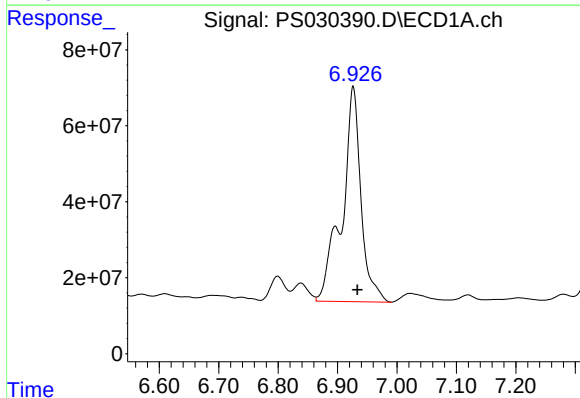
R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 10578544
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-244



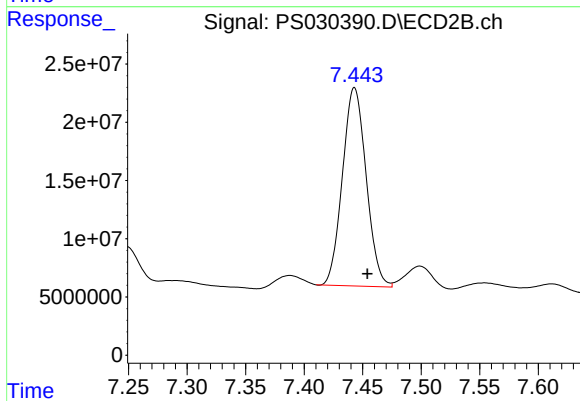
#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: 0.031 min
Response: 28676695
Conc: 27.47 ng/ml



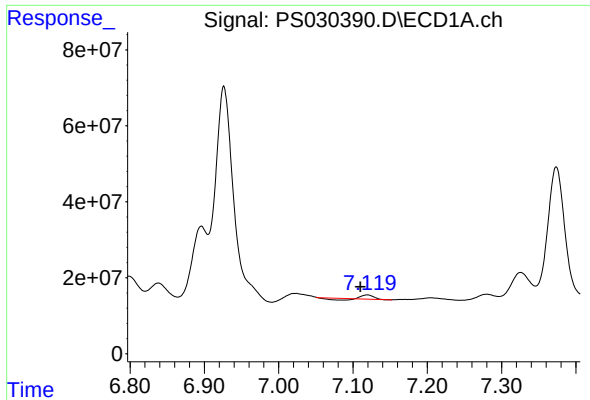
#4 2,4-DCAA

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 1260449274
Conc: 442.60 ng/ml



#4 2,4-DCAA

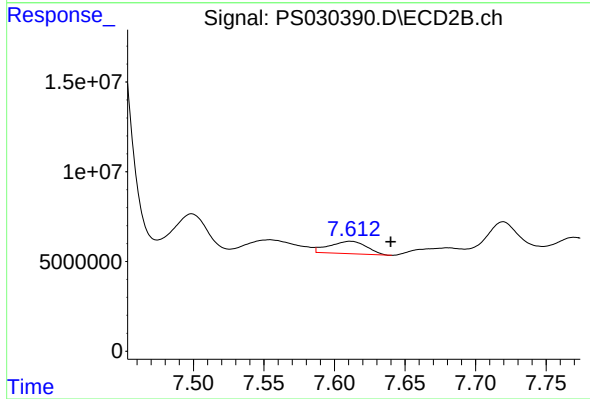
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 240438866
Conc: 300.47 ng/ml



#5 DICAMBA

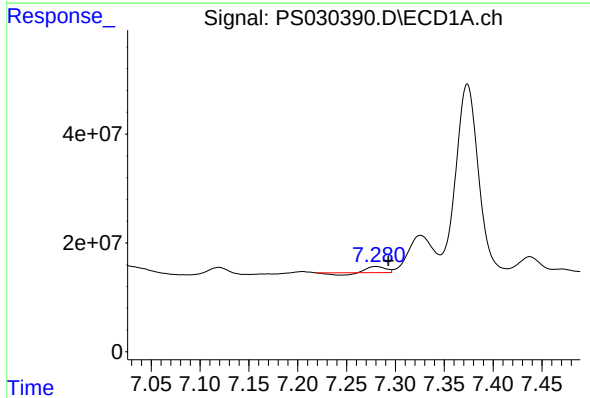
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 5319620
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-244



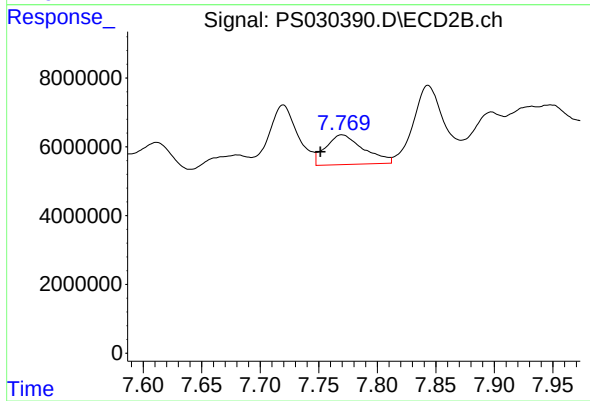
#5 DICAMBA

R.T.: 7.611 min
Delta R.T.: -0.029 min
Response: 12605003
Conc: 2.67 ng/ml



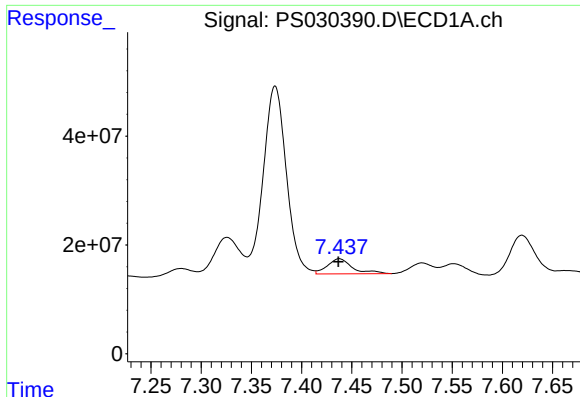
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 9884867
Conc: 1.36 ug/ml



#6 MCP

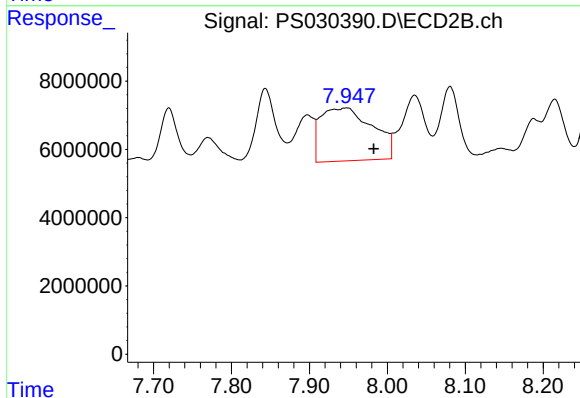
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 19586863
Conc: 10.65 ug/ml



#7 MCPA

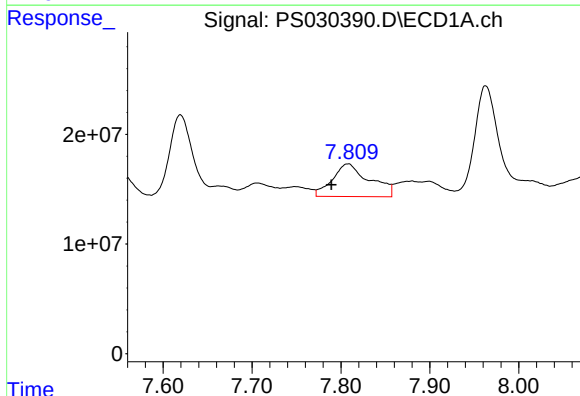
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 48581254
Conc: 4.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-244



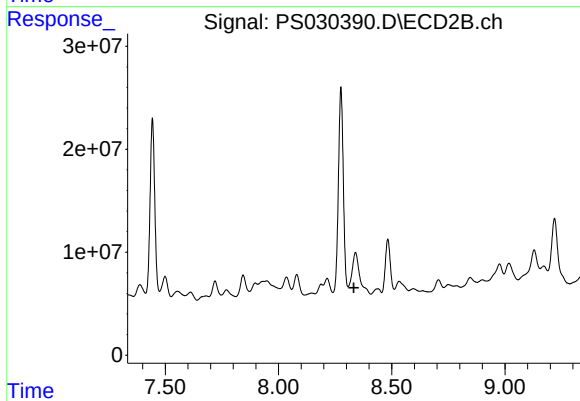
#7 MCPA

R.T.: 7.947 min
Delta R.T.: -0.035 min
Response: 71692744
Conc: 27.18 ug/ml



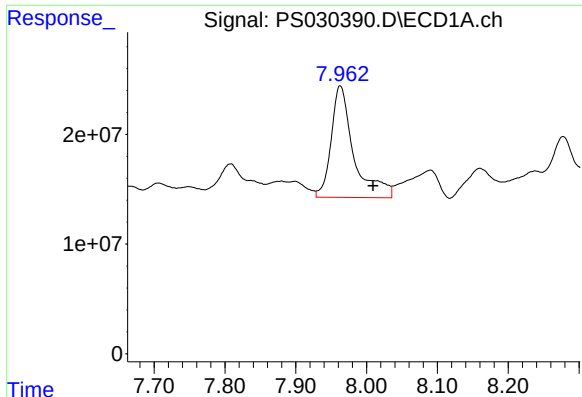
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 86469653
Conc: 29.60 ng/ml



#8 DICHLORPROP

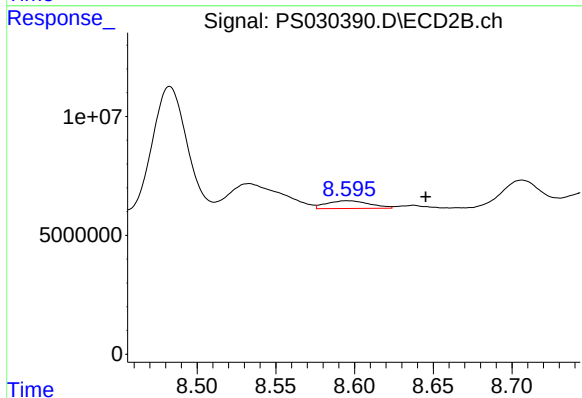
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: -285741708
Conc: N.D.



#9 2,4-D

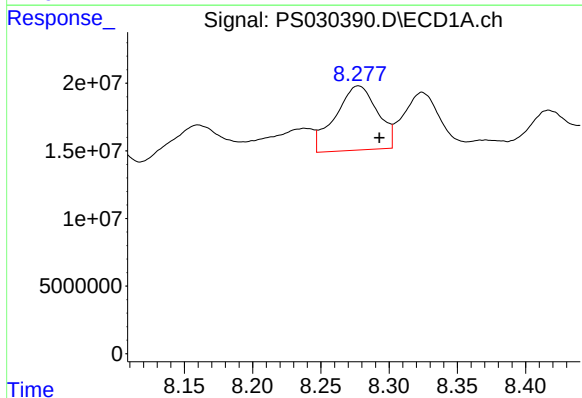
R.T.: 7.963 min
Delta R.T.: -0.046 min
Response: 226291160
Conc: 69.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-244



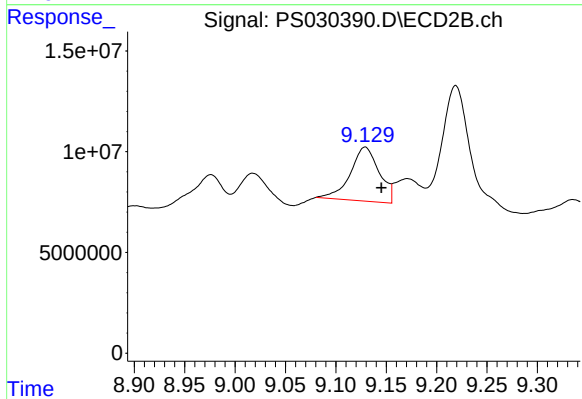
#9 2,4-D

R.T.: 8.596 min
Delta R.T.: -0.050 min
Response: 6179883
Conc: 4.79 ng/ml



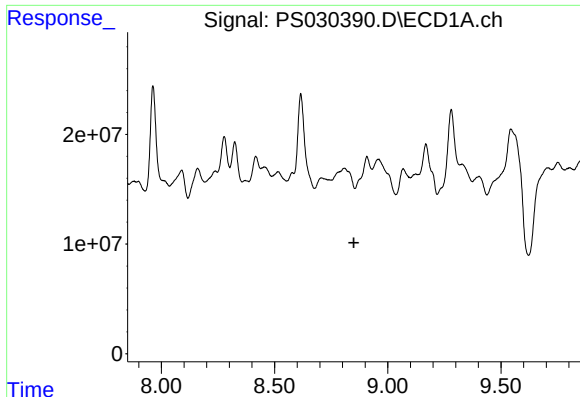
#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.015 min
Response: 101812171
Conc: 2.51 ng/ml



#10 Pentachlorophenol

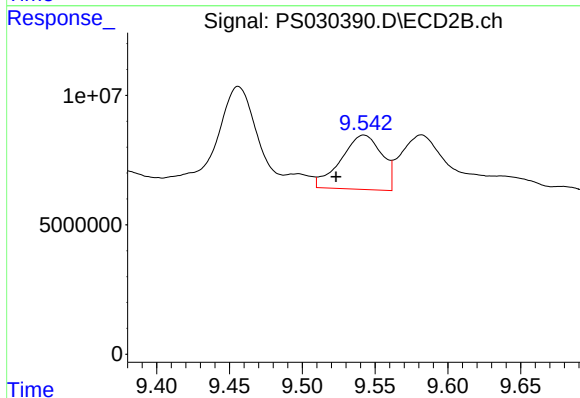
R.T.: 9.129 min
Delta R.T.: -0.016 min
Response: 53613600
Conc: 2.17 ng/ml



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

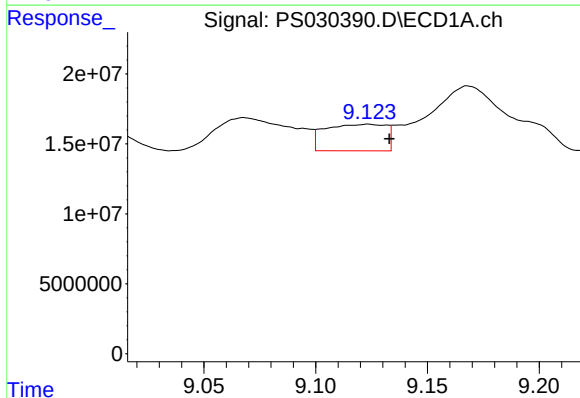
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VNJ-244



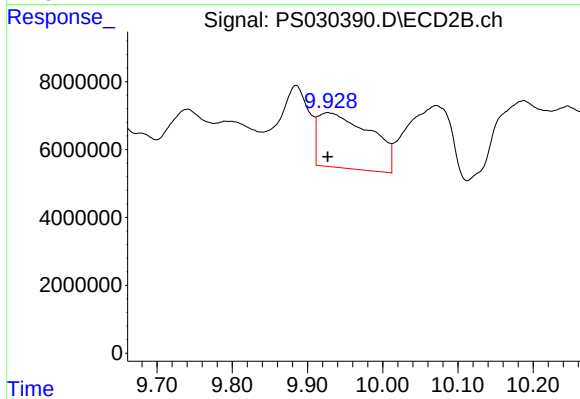
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 41196234
Conc: 4.18 ng/ml



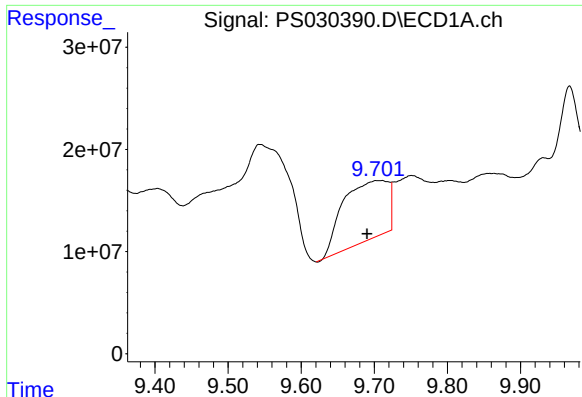
#12 2,4,5-T

R.T.: 9.123 min
Delta R.T.: -0.009 min
Response: 35978988
Conc: 2.18 ng/ml



#12 2,4,5-T

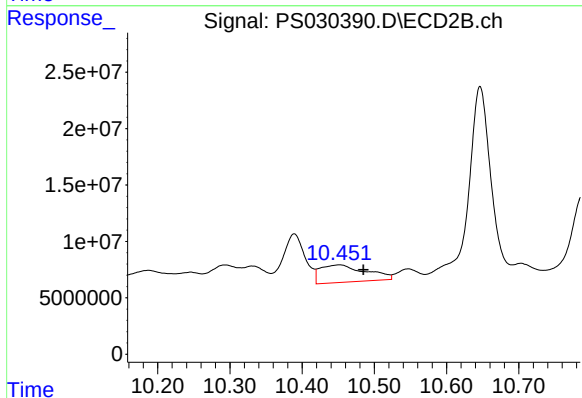
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 78541920
Conc: 8.53 ng/ml



#13 2,4-DB

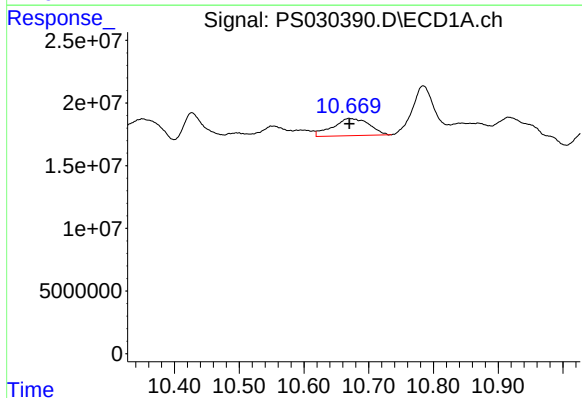
R.T.: 9.707 min
Delta R.T.: 0.017 min
Response: 249849564
Conc: 95.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-244



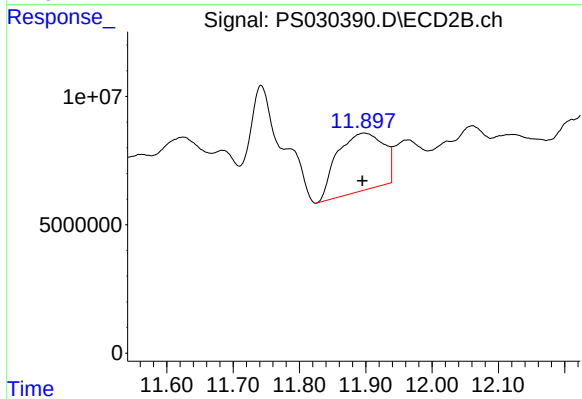
#13 2,4-DB

R.T.: 10.452 min
Delta R.T.: -0.033 min
Response: 67454860
Conc: 67.97 ng/ml



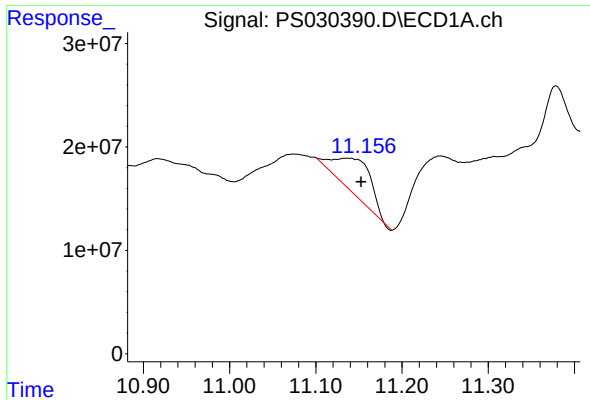
#15 Picloram

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 53780678
Conc: 2.51 ng/ml



#15 Picloram

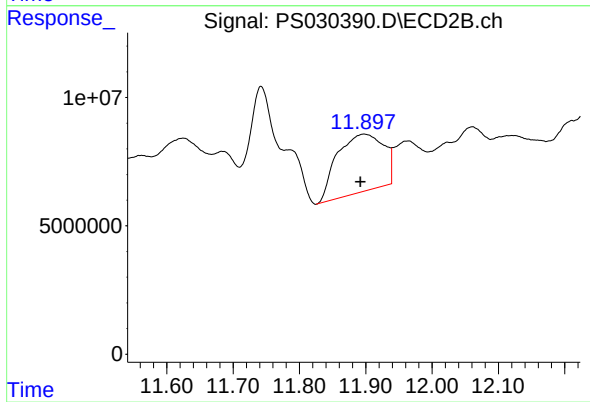
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 109504309
Conc: 7.78 ng/ml



#16 DCPA

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 99535580
Conc: 5.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-244



#16 DCPA

R.T.: 11.897 min
Delta R.T.: 0.006 min
Response: 109504309
Conc: 8.11 ng/ml