

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 16:54
 Operator : YP\AJ
 Sample : Q2959-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NWB-2201

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:32:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
1)	SA Tetrachlo...	4.662	3.804	22354319	81096659	18.268	16.771
2)	SA Decachlor...	10.441	8.816	20520970	119.0E6	20.781	15.868
Target Compounds							
21)	L5 AR-1248-1	5.814	4.903	18383484	192.9E6	608.241	698.565
22)	L5 AR-1248-2	6.085	5.122	13523702	58939387	313.804	333.452
23)	L5 AR-1248-3	6.287	5.161	14214403	48799903	304.353	214.785m#
24)	L5 AR-1248-4	6.684	5.336	21895498	75077943	398.094	344.361
25)	L5 AR-1248-5	6.726	5.718	17079642	66746949	307.905	181.712m#
26)	L6 AR-1254-1	6.662	5.686	36761117	367.6E6	630.882	771.163
27)	L6 AR-1254-2	6.878	5.833	62506767	278.1E6	765.864	789.758
28)	L6 AR-1254-3	7.240	6.236	65837459	532.2E6	738.035	858.727
29)	L6 AR-1254-4	7.522	6.462	33349364	243.1E6	505.956	518.669
30)	L6 AR-1254-5	7.937	6.878	20598927	130.5E6	247.926	266.133

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

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Operator : YP\AJ
Sample : Q2959-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

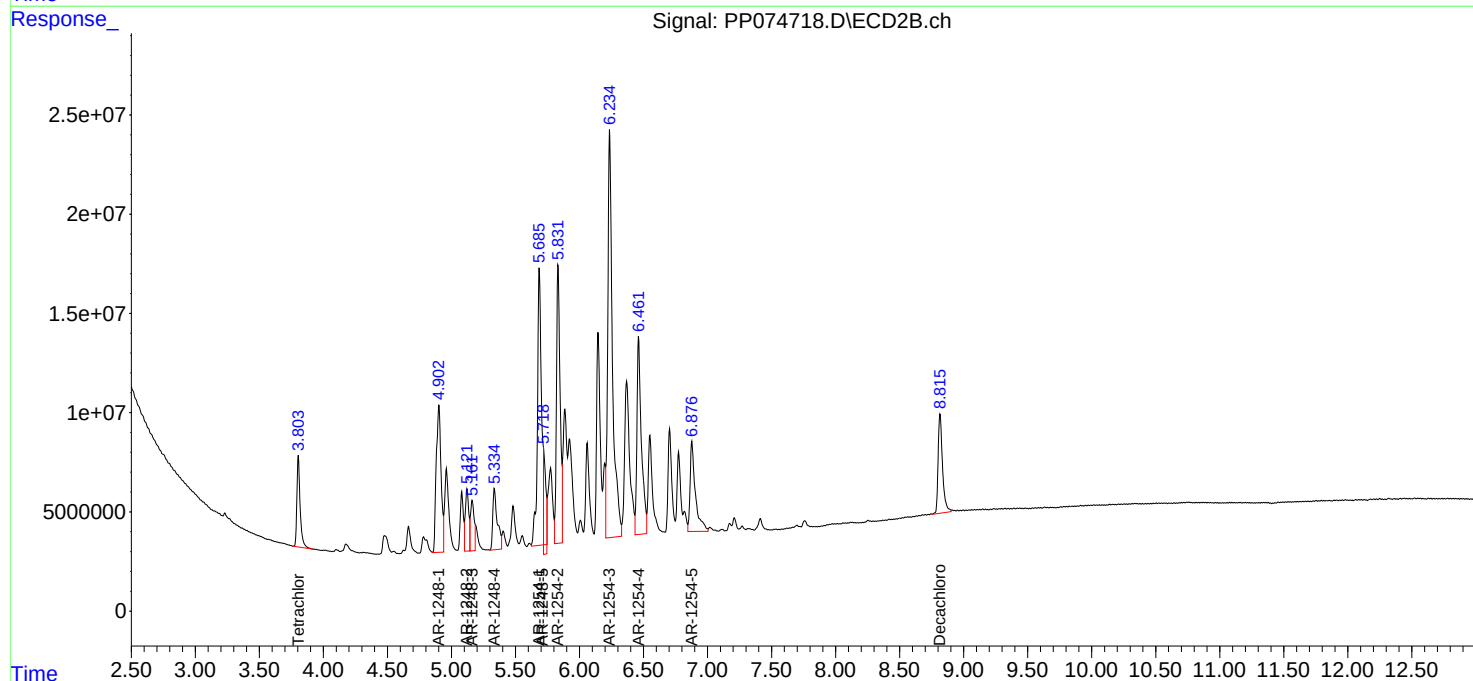
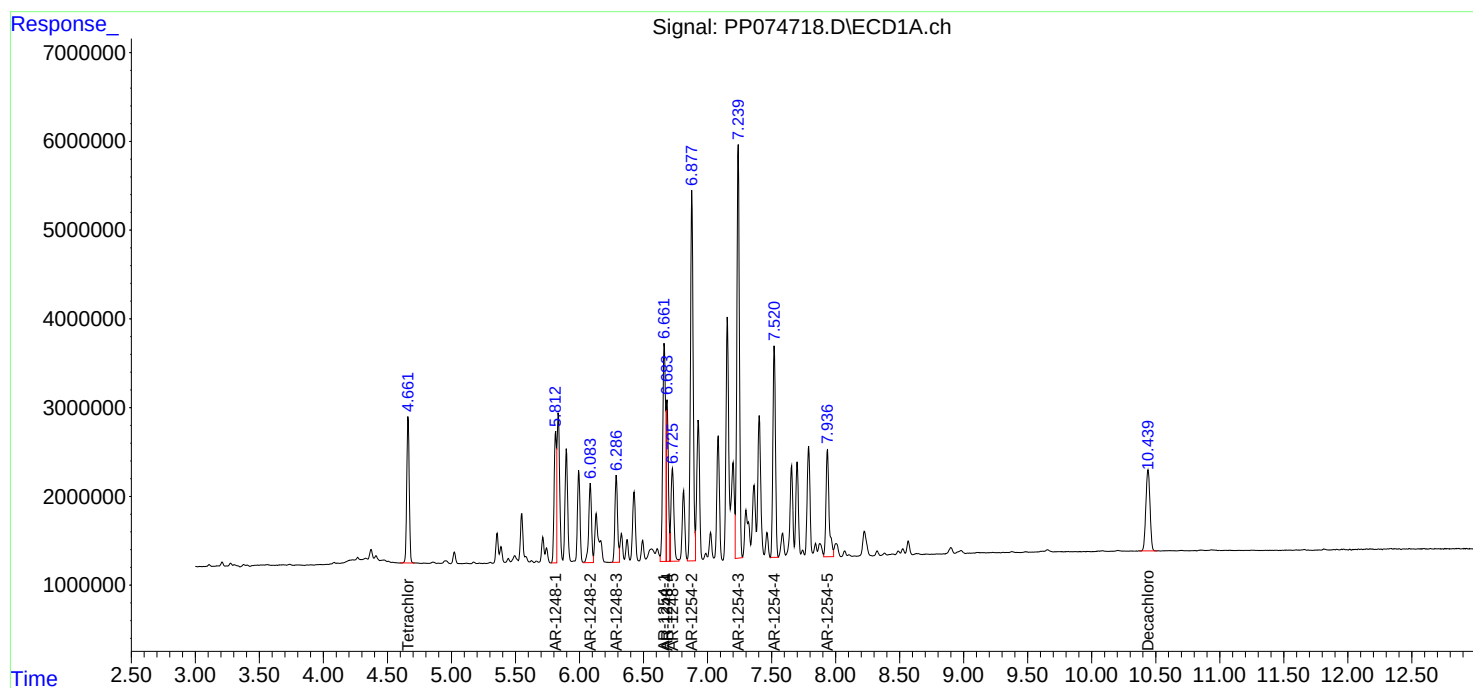
Instrument :
ECD_P
ClientSampleId :
NWB-2201

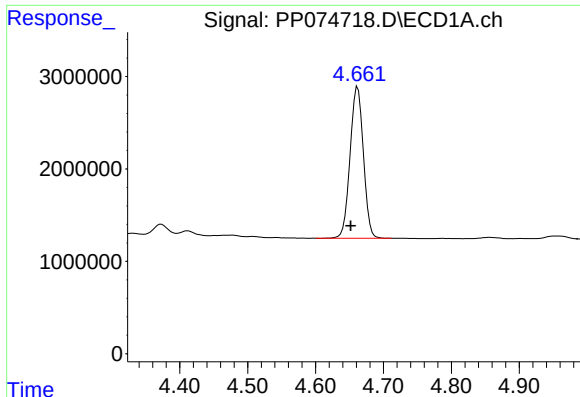
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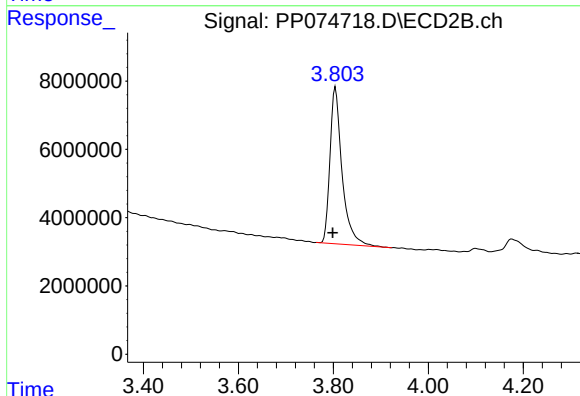
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 22354319
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2201

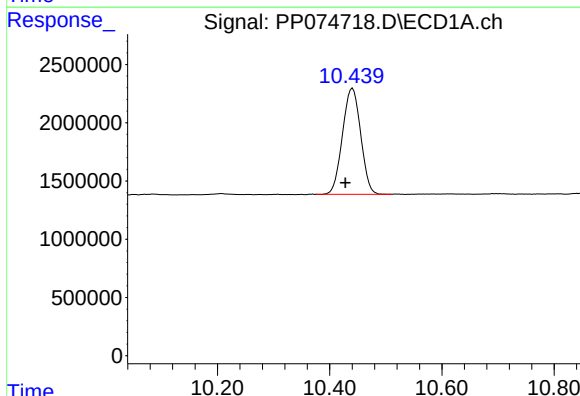
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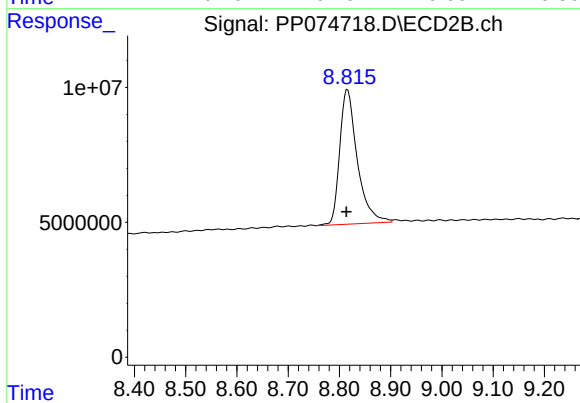
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.006 min
Response: 81096659
Conc: 16.77 ng/ml



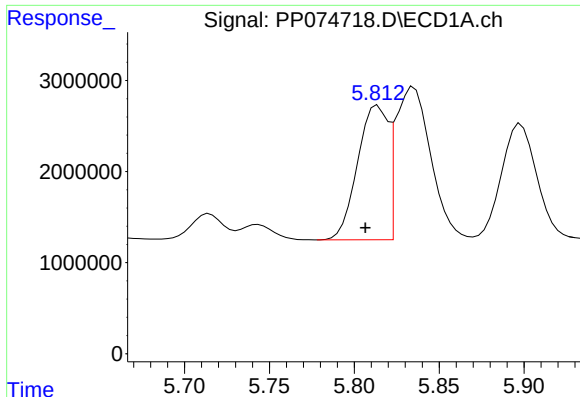
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.012 min
Response: 20520970
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 118993591
Conc: 15.87 ng/ml



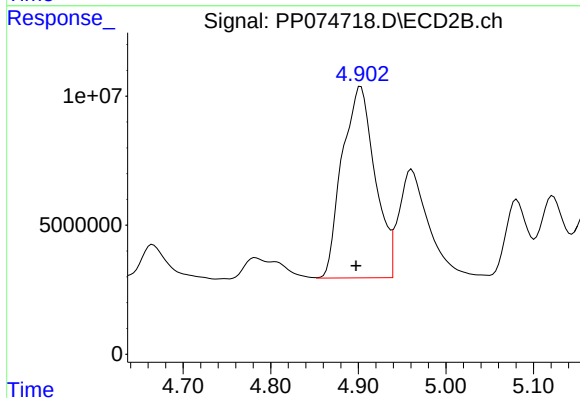
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 18383484
Conc: 608.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2201

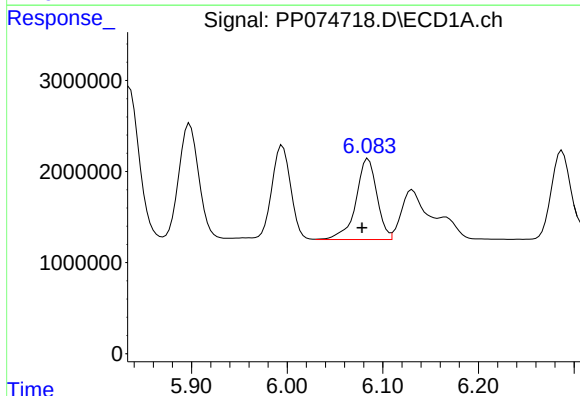
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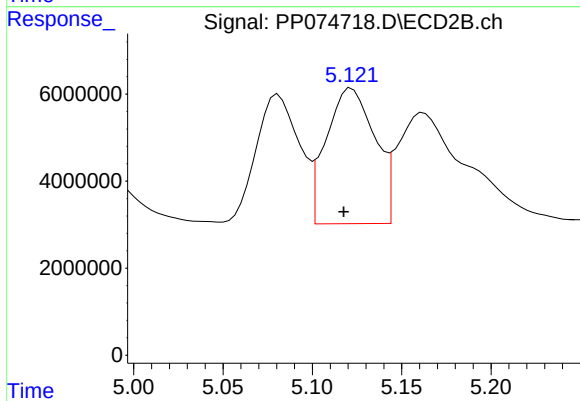
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 192903848
Conc: 698.57 ng/ml



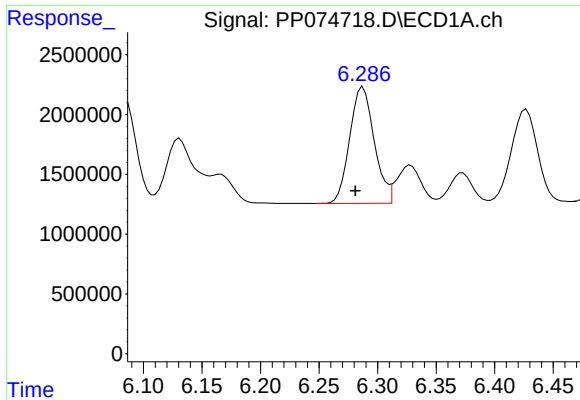
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 13523702
Conc: 313.80 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 58939387
Conc: 333.45 ng/ml



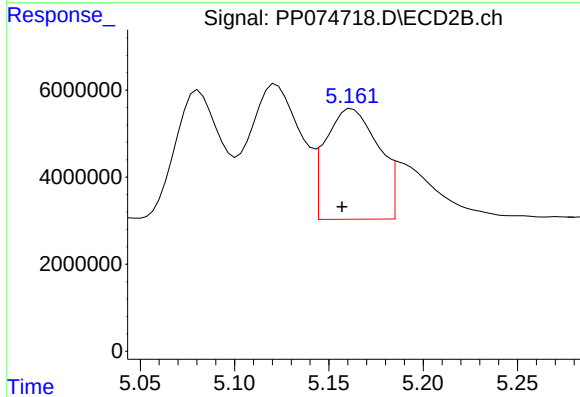
#23 AR-1248-3

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 14214403
Conc: 304.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2201

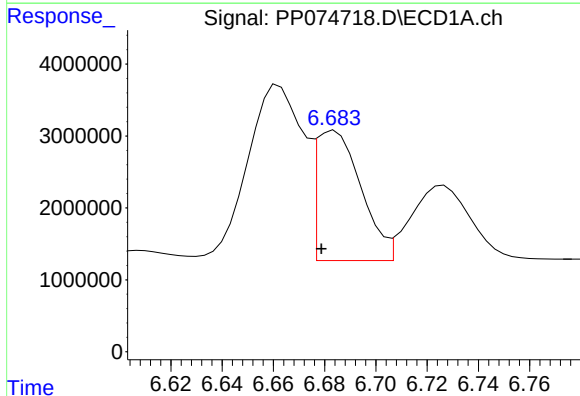
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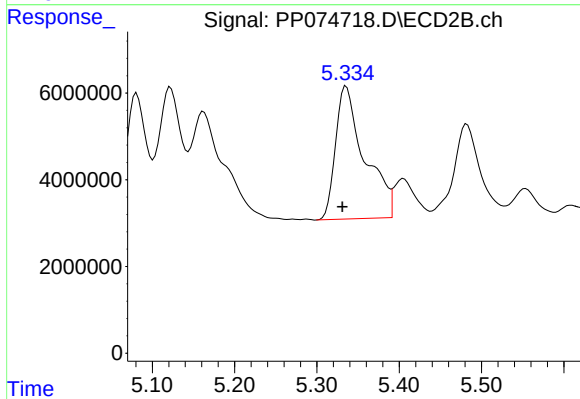
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 48799903
Conc: 214.79 ng/ml m



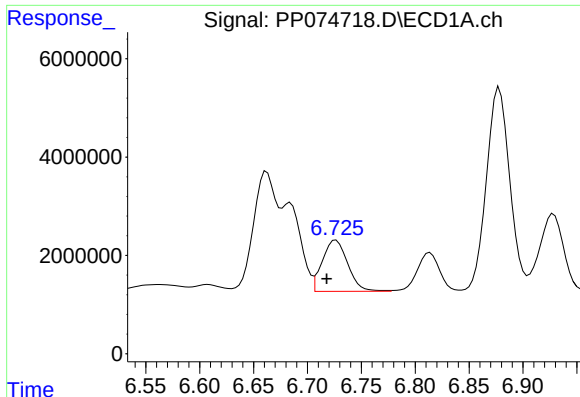
#24 AR-1248-4

R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 21895498
Conc: 398.09 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 75077943
Conc: 344.36 ng/ml



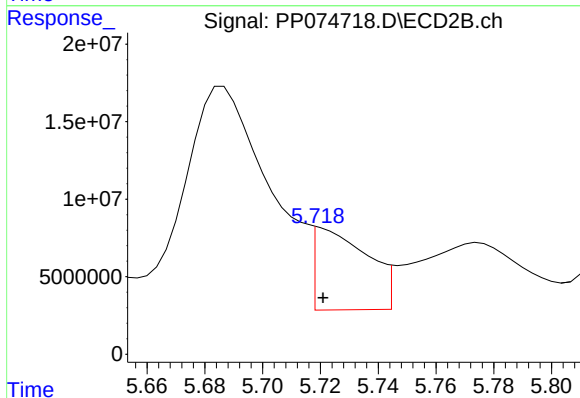
#25 AR-1248-5

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 17079642
Conc: 307.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2201

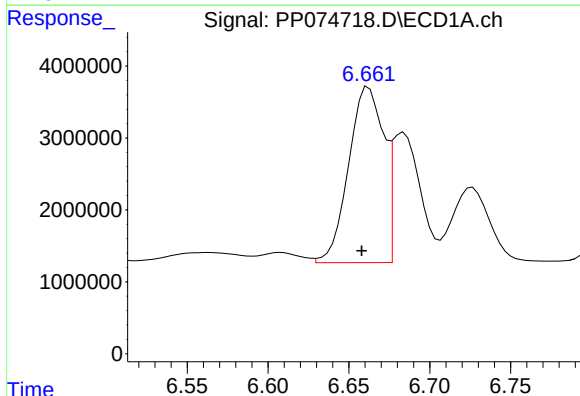
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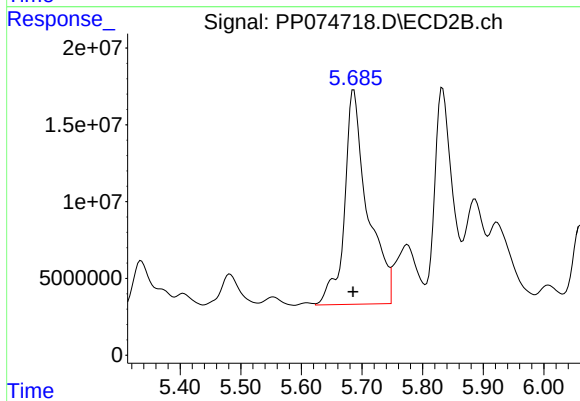
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 66746949
Conc: 181.71 ng/ml m



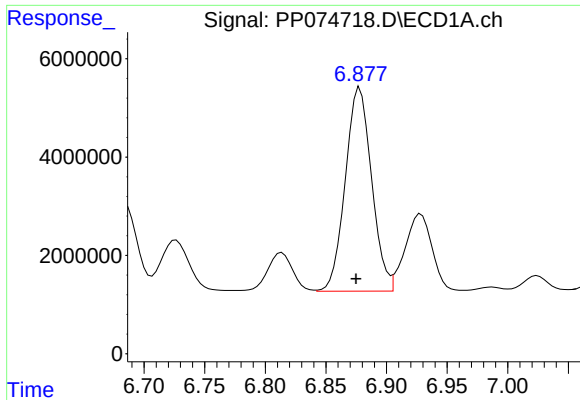
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 36761117
Conc: 630.88 ng/ml



#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 367621513
Conc: 771.16 ng/ml



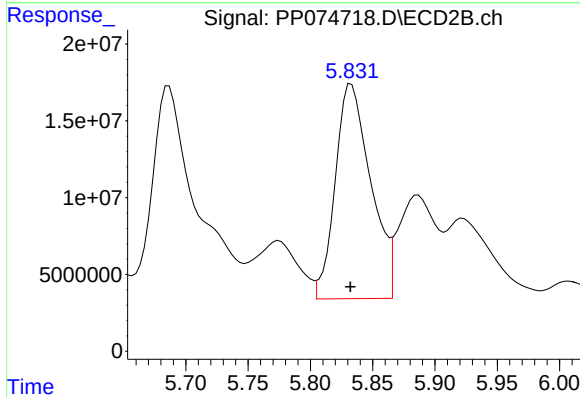
#27 AR-1254-2

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 62506767
Conc: 765.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2201

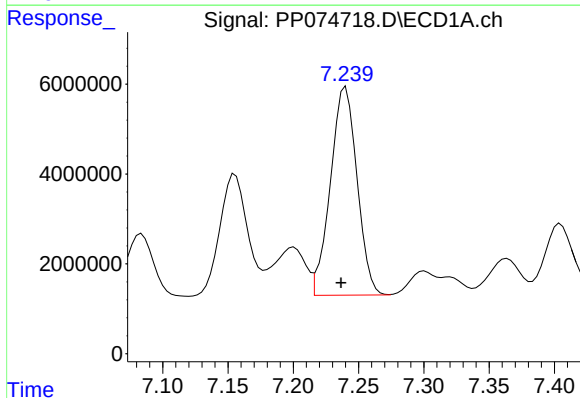
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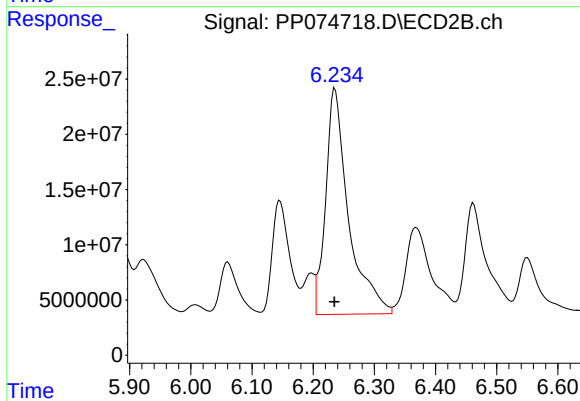
#27 AR-1254-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 278099458
Conc: 789.76 ng/ml



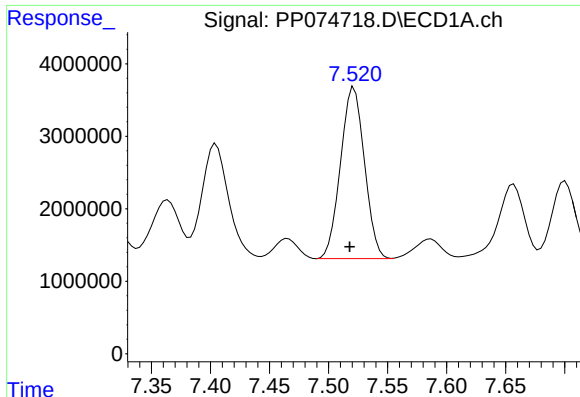
#28 AR-1254-3

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 65837459
Conc: 738.03 ng/ml



#28 AR-1254-3

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 532243424
Conc: 858.73 ng/ml



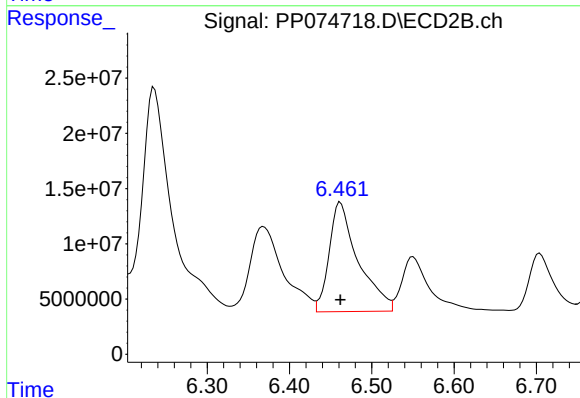
#29 AR-1254-4

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 33349364
Conc: 505.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2201

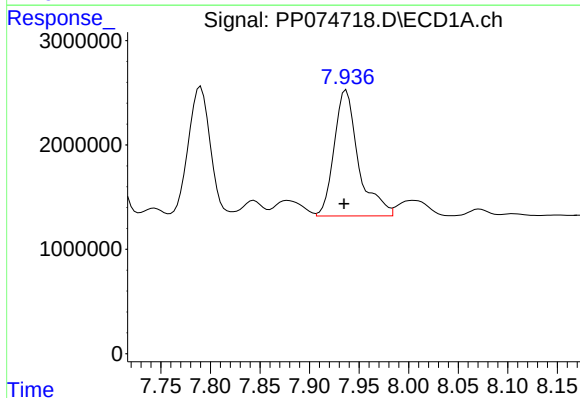
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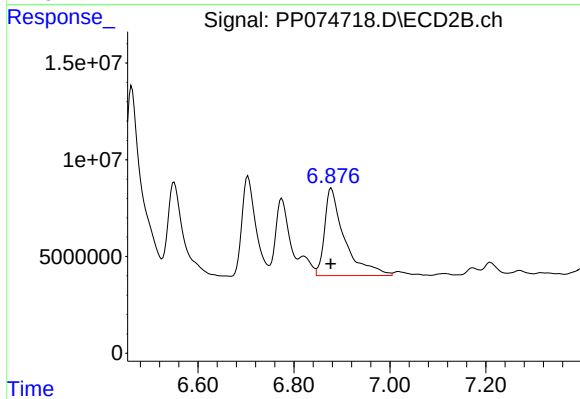
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 243062041
Conc: 518.67 ng/ml



#30 AR-1254-5

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 20598927
Conc: 247.93 ng/ml



#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 130538746
Conc: 266.13 ng/ml