

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 16:38
 Operator : YP\AJ
 Sample : Q2959-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NWB-2200

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 29 02:27:18 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...	4.656	3.798	23343956	87941751	19.077	18.187
2)	SA Decachlor...	10.435	8.810	21213721	123.4E6	21.482	16.460
Target Compounds							
21)	L5 AR-1248-1	5.807	4.897	15056641	152.8E6	498.168	553.269
22)	L5 AR-1248-2	6.078	5.117	12027990	50593586	279.097	286.235
23)	L5 AR-1248-3	6.281	5.156	12281007	39788143	262.956	175.121m#
24)	L5 AR-1248-4	6.678	5.330	18800078	49113959	341.815	225.272 #
25)	L5 AR-1248-5	6.720	5.711	14927412	58313778	269.106	158.754m#
26)	L6 AR-1254-1	6.656	5.680	32926111	303.4E6	565.067	636.450
27)	L6 AR-1254-2	6.872	5.827	54398641	240.3E6	666.519	682.289
28)	L6 AR-1254-3	7.234	6.229	56222361	456.7E6	630.250	736.852
29)	L6 AR-1254-4	7.516	6.456	28164478	202.2E6	427.294	431.427
30)	L6 AR-1254-5	7.931	6.872	17482901	103.9E6	210.422	211.867

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

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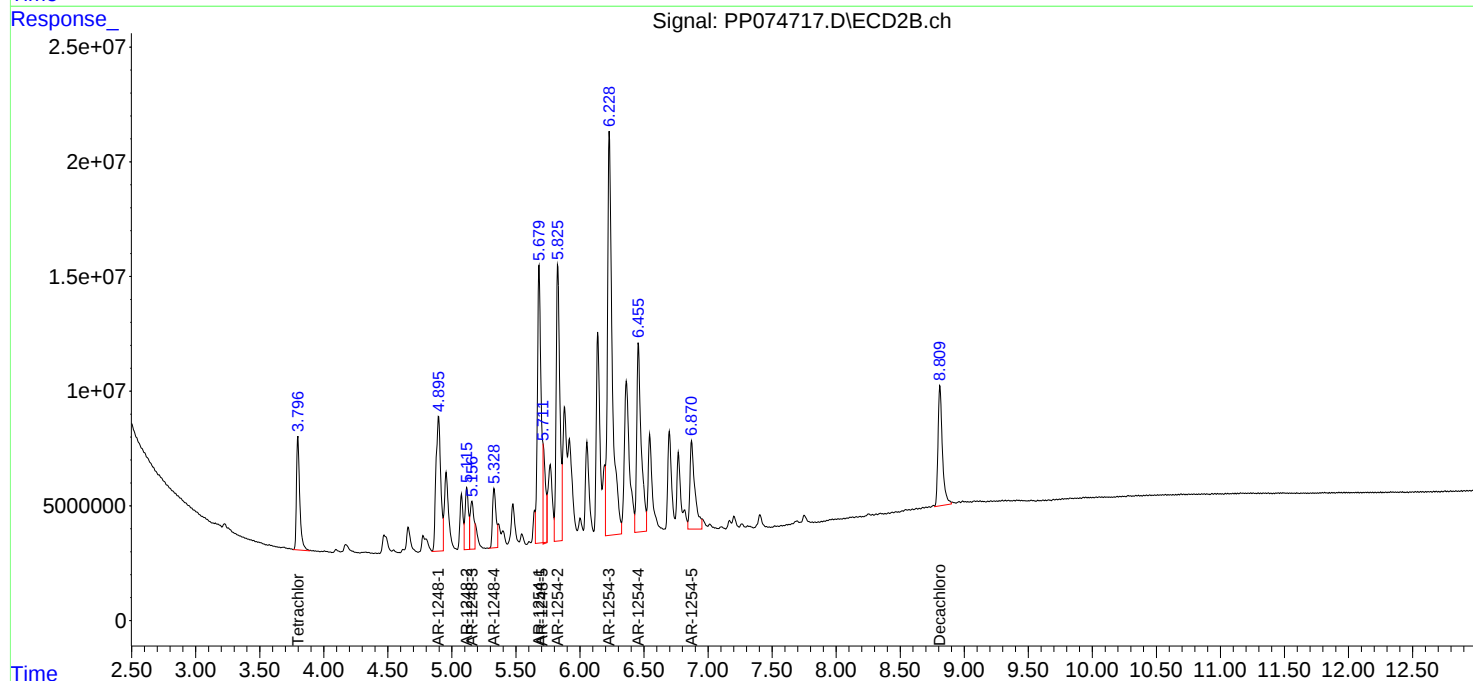
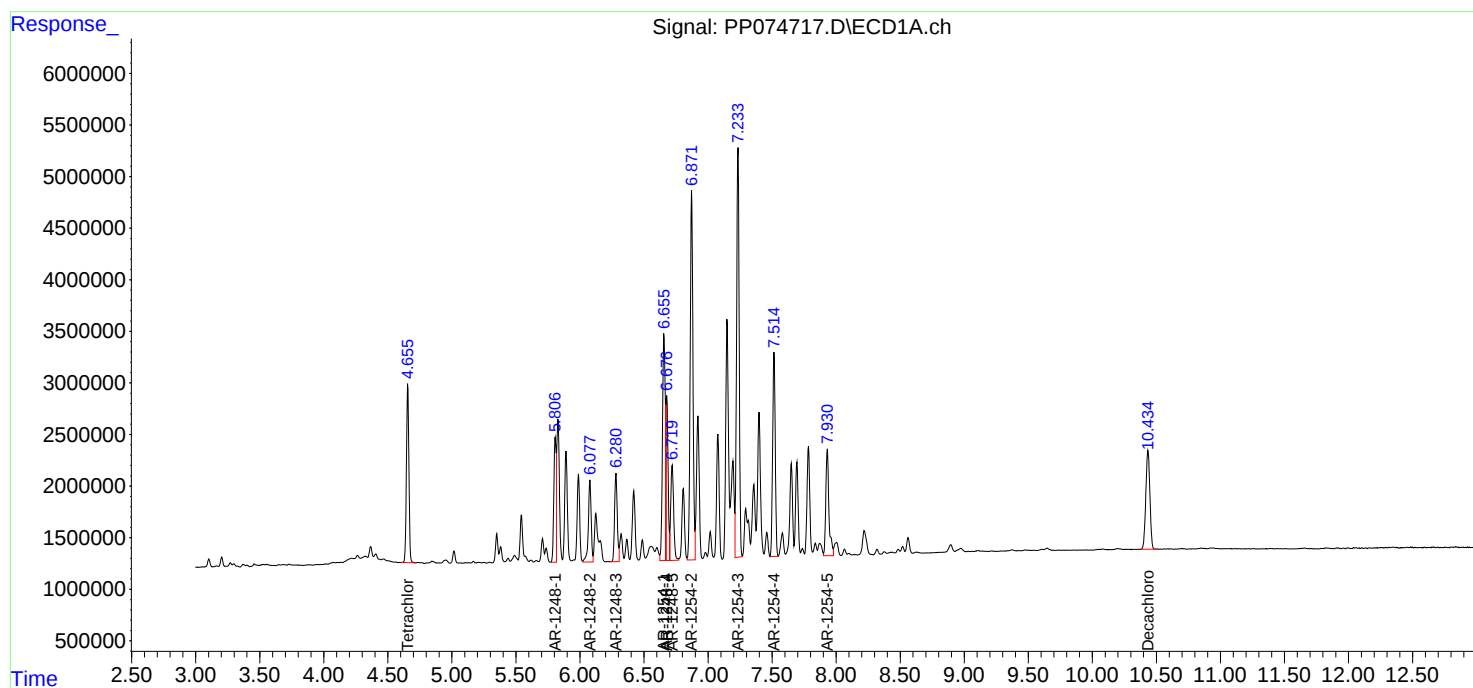
Instrument :
ECD_P
ClientSampleId :
NWB-2200

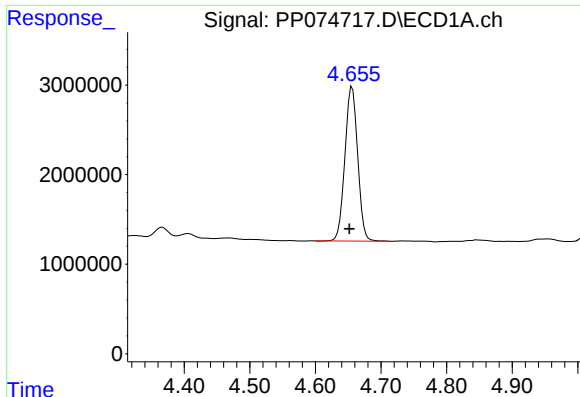
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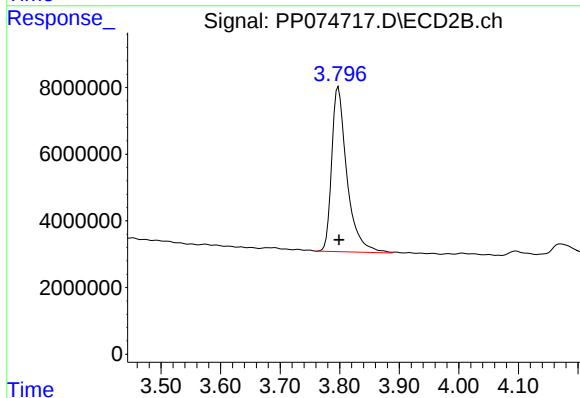
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 23343956
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2200

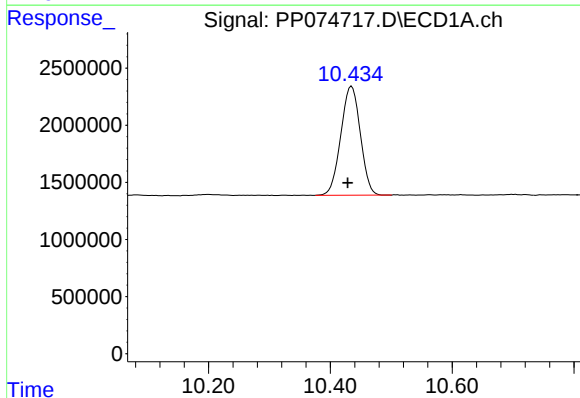
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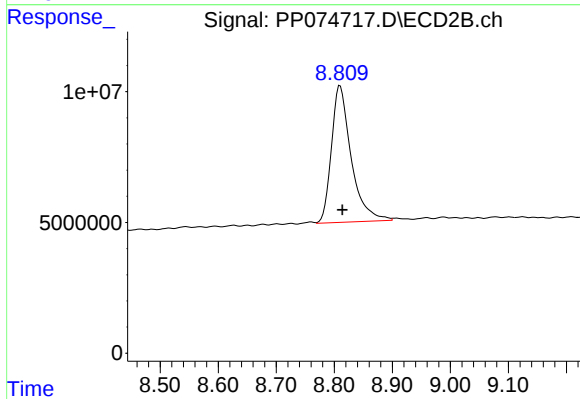
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 87941751
Conc: 18.19 ng/ml



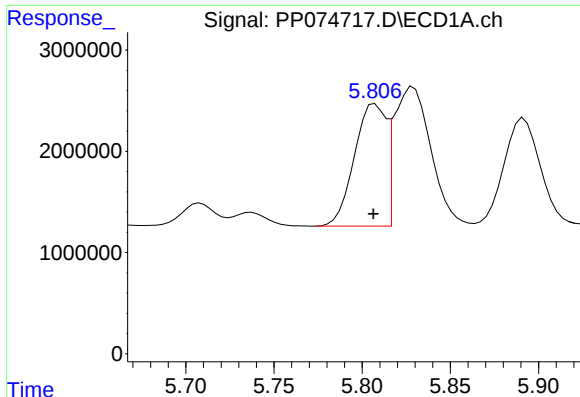
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 21213721
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 123434772
Conc: 16.46 ng/ml



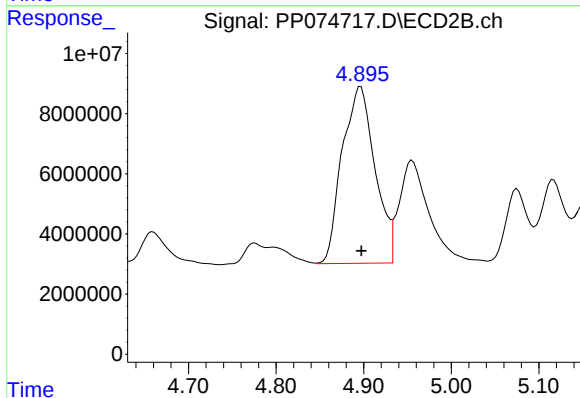
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 15056641
Conc: 498.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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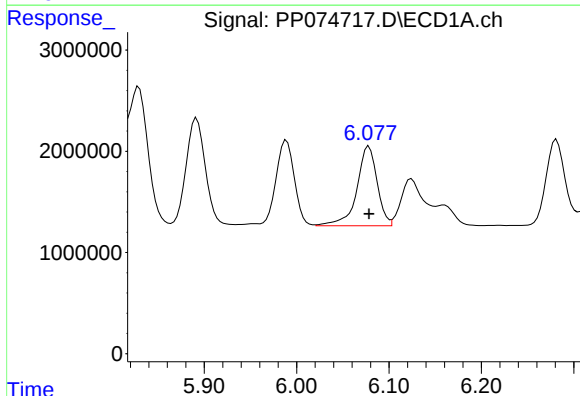
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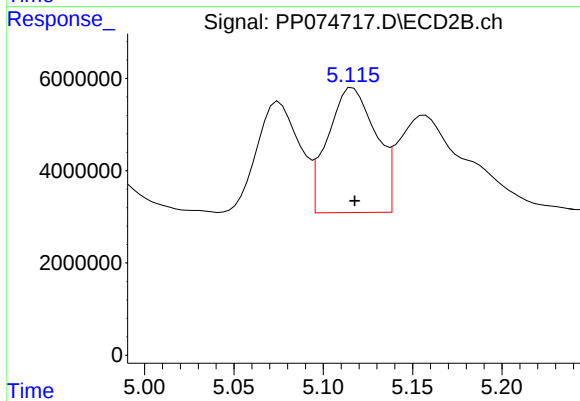
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 152781230
Conc: 553.27 ng/ml



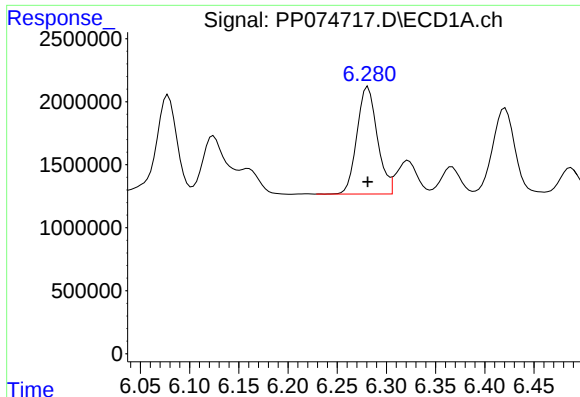
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 12027990
Conc: 279.10 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 50593586
Conc: 286.23 ng/ml



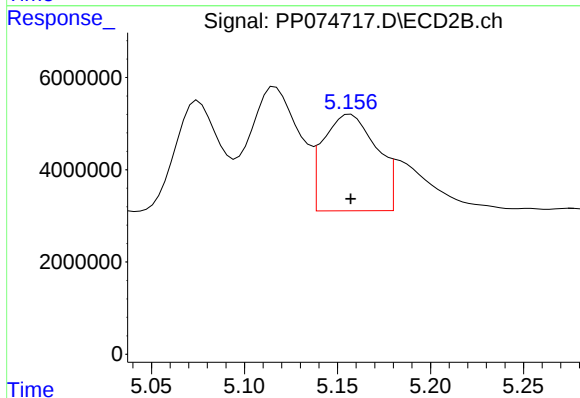
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 12281007
Conc: 262.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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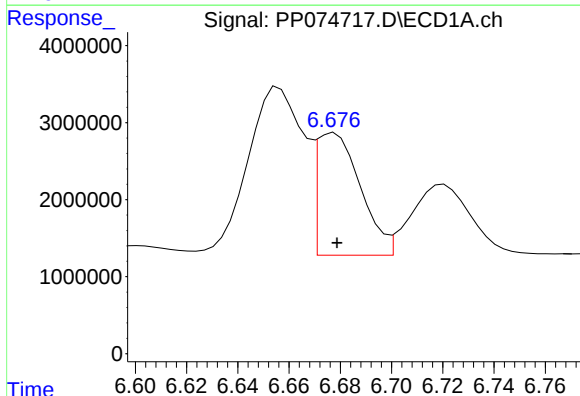
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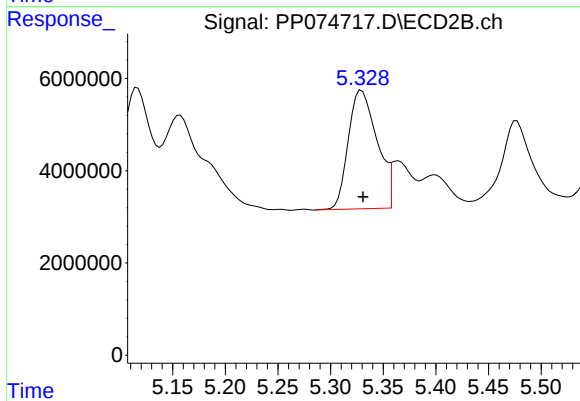
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 39788143
Conc: 175.12 ng/ml m



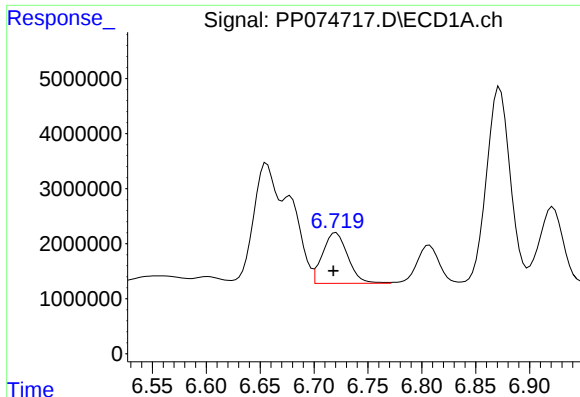
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 18800078
Conc: 341.81 ng/ml



#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 49113959
Conc: 225.27 ng/ml



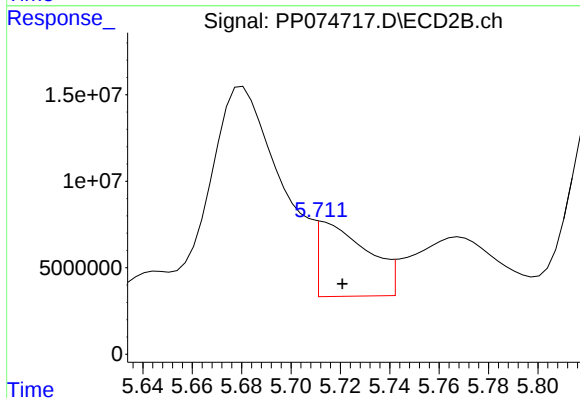
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 14927412
Conc: 269.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-2200

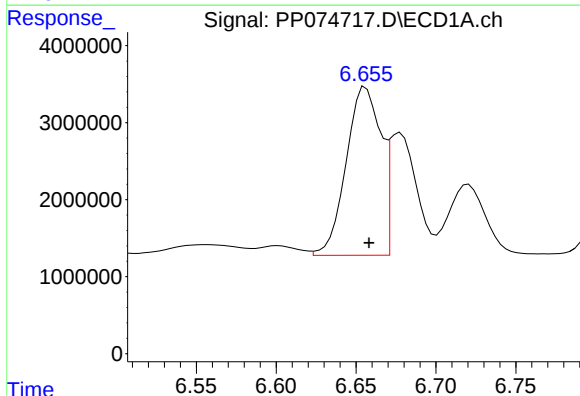
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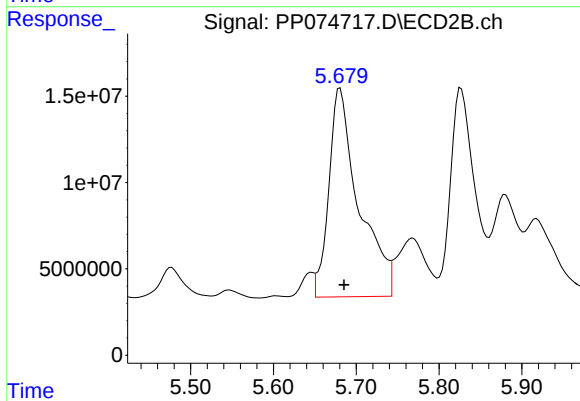
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 58313778
Conc: 158.75 ng/ml m



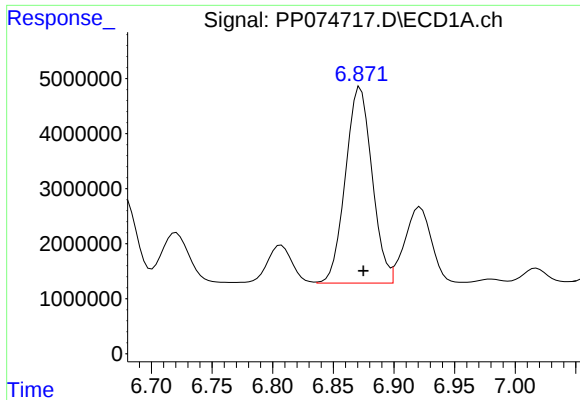
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 32926111
Conc: 565.07 ng/ml



#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 303402389
Conc: 636.45 ng/ml



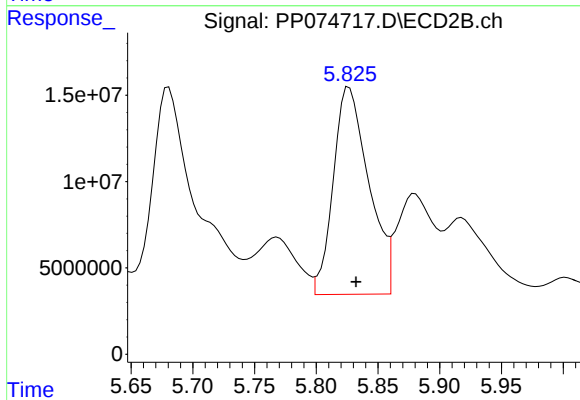
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 54398641
Conc: 666.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
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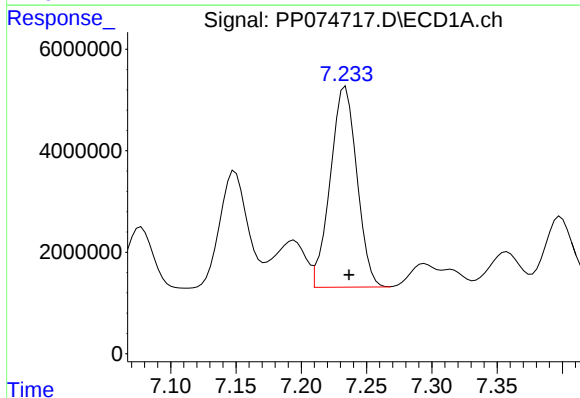
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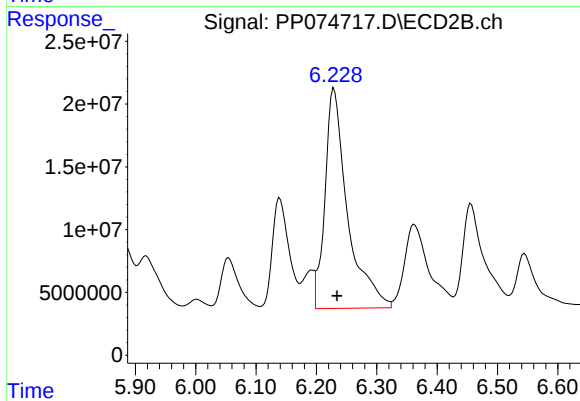
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 240256294
Conc: 682.29 ng/ml



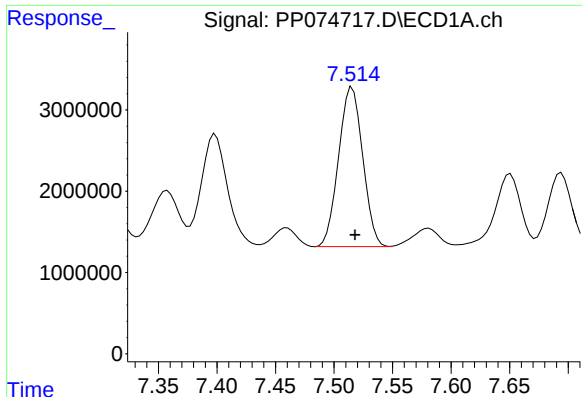
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 56222361
Conc: 630.25 ng/ml



#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 456704697
Conc: 736.85 ng/ml



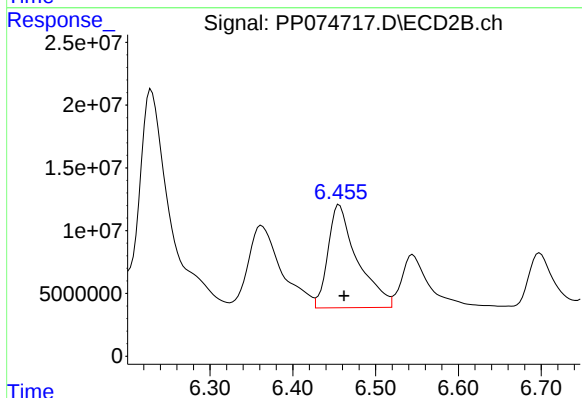
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 28164478
Conc: 427.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
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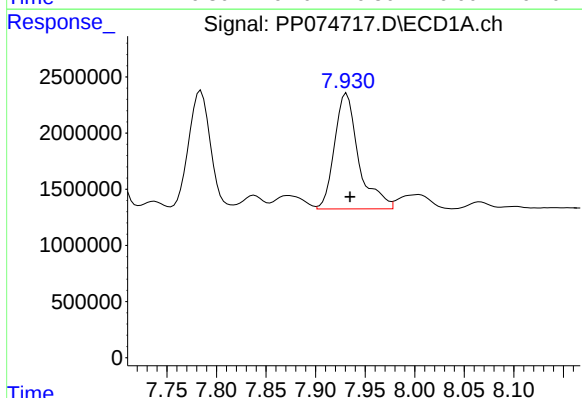
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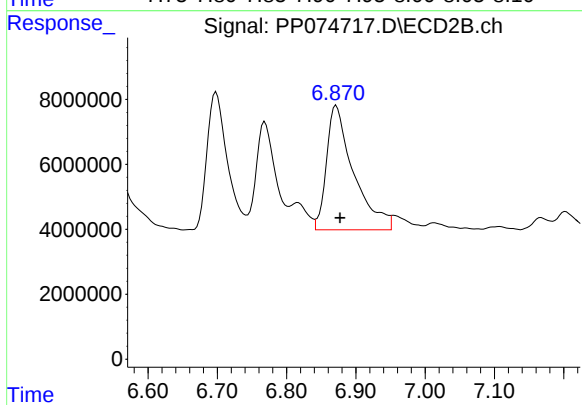
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 202177991
Conc: 431.43 ng/ml



#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 17482901
Conc: 210.42 ng/ml



#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 103920965
Conc: 211.87 ng/ml