

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
 Data File : PP074211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 13:25
 Operator : YP\AJ
 Sample : Q2753-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 289MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:27:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.803	28122291	80174639	25.147m	20.909
2)	SA Decachlor...	10.435	8.823	20853062	113.2E6	21.472	18.820
Target Compounds							
3)	L1 AR-1016-1	5.809	4.903	21561926	212.4E6	522.627	532.425
4)	L1 AR-1016-2	5.830	4.960	31932995	100.8E6	525.718	536.781
5)	L1 AR-1016-3	5.894	5.080	20777375	55981415	523.881	527.780
6)	L1 AR-1016-4	5.990	5.122	17311765	55266546	531.942	506.011
7)	L1 AR-1016-5	6.282	5.336	16683305	63439764	513.838	542.391
26)	L6 AR-1254-1	6.657	5.687	16842242	71537978	319.945	195.362 #
27)	L6 AR-1254-2	6.872	5.833	15119475	61597531	190.171	221.401
28)	L6 AR-1254-3	7.235	6.250	10196234	127.5E6	116.774	260.602 #
29)	L6 AR-1254-4	7.516	6.461	7211602	9607925	113.018m	26.139 #
30)	L6 AR-1254-5	7.932	6.879	51851724	198.8E6	639.003	516.086
31)	L7 AR-1260-1	7.399	6.553	31241141	216.9E6	554.353	536.821
32)	L7 AR-1260-2	7.653	6.706	36055798	169.2E6	529.047	540.963
33)	L7 AR-1260-3	8.010	6.916	24463458	186.8E6	459.012	473.981
34)	L7 AR-1260-4	8.237	7.177	32081174	142.2E6	512.356m	488.704
35)	L7 AR-1260-5	8.564	7.416	52165340	361.5E6	460.398	477.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 13:25
Operator : YP\AJ
Sample : Q2753-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

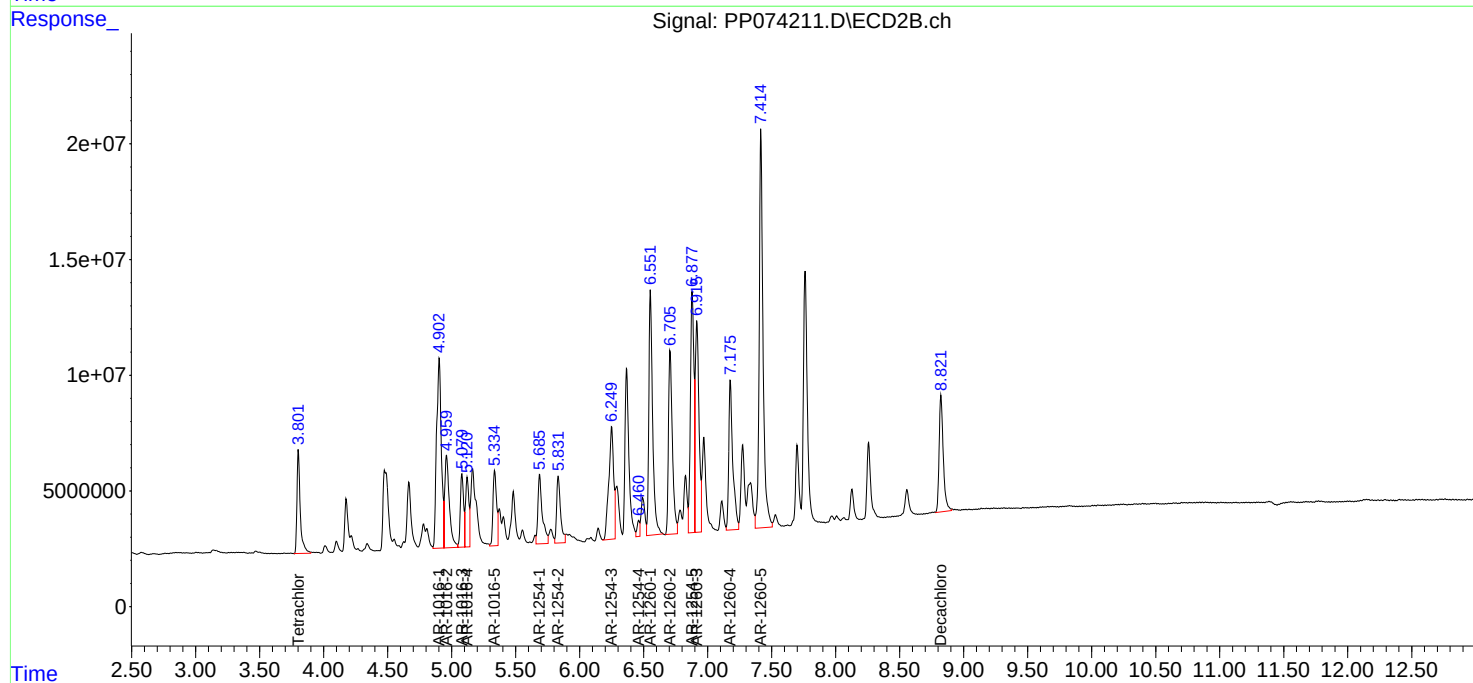
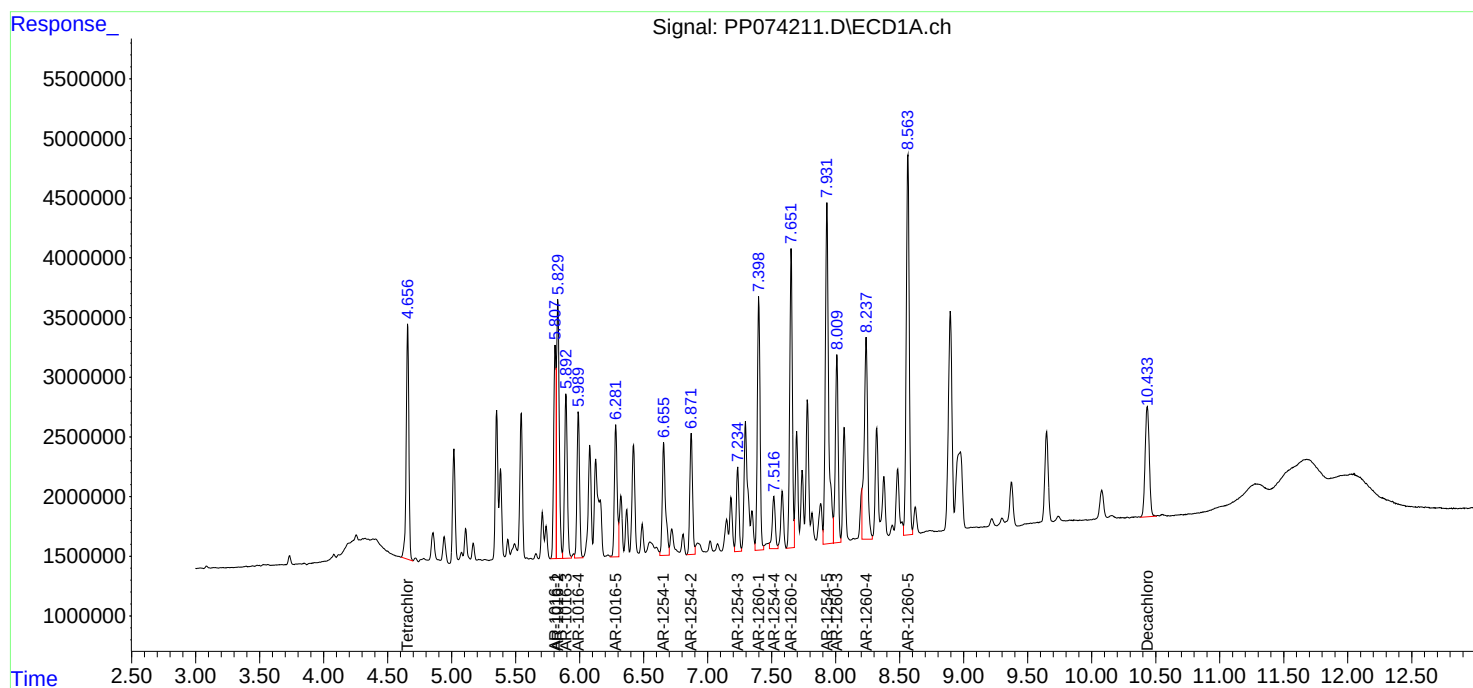
Instrument :
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ClientSampleId :
289MS

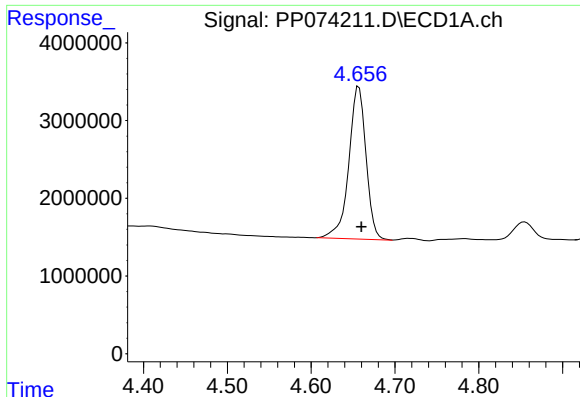
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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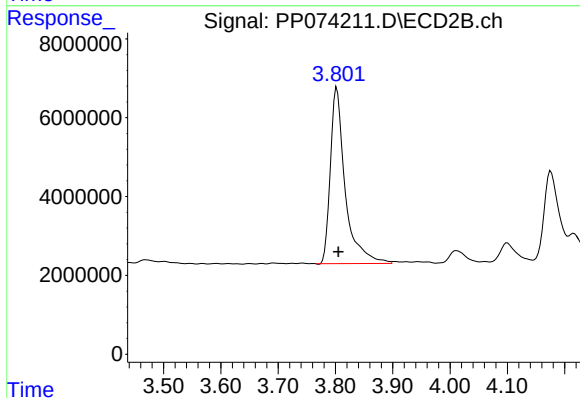
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 28122291
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

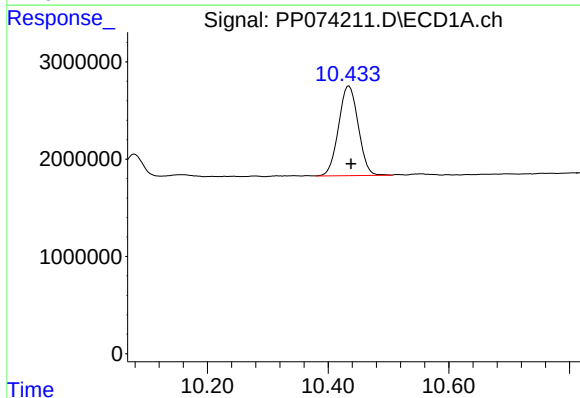
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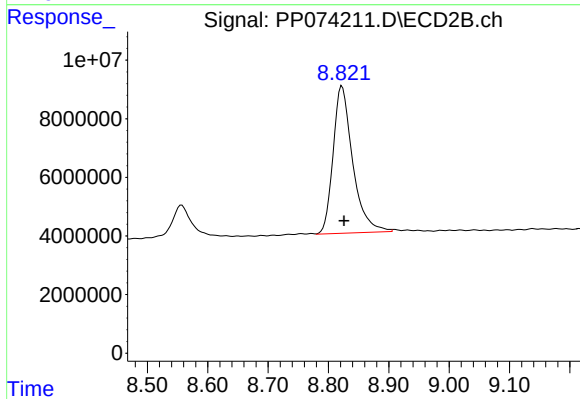
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 80174639
Conc: 20.91 ng/ml



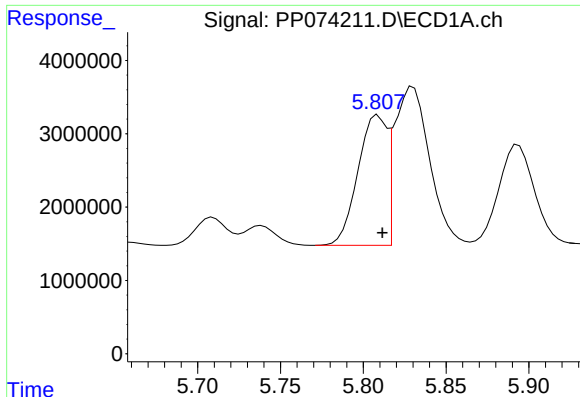
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: -0.003 min
Response: 20853062
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 113176017
Conc: 18.82 ng/ml



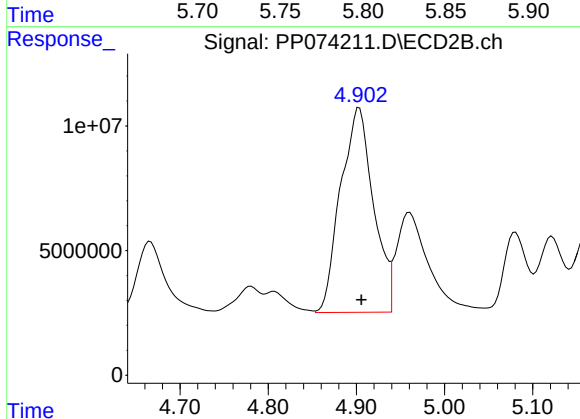
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 21561926
Conc: 522.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

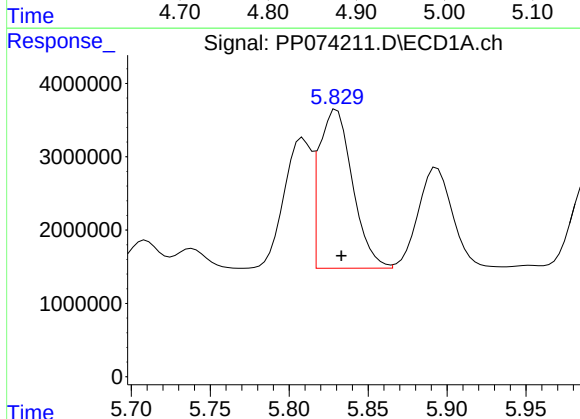
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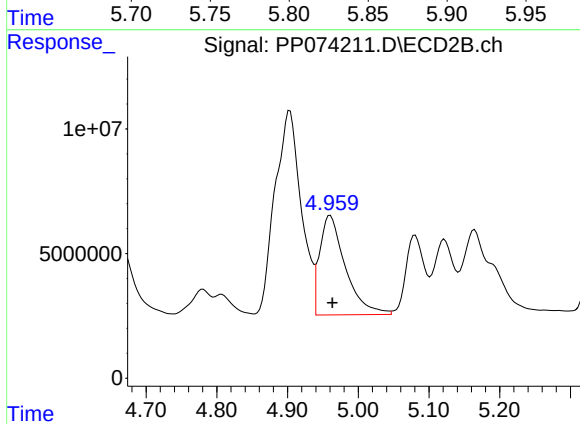
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 212377801
Conc: 532.43 ng/ml



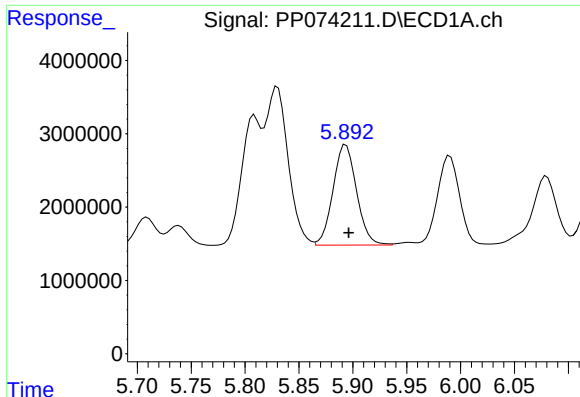
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 31932995
Conc: 525.72 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 100812278
Conc: 536.78 ng/ml



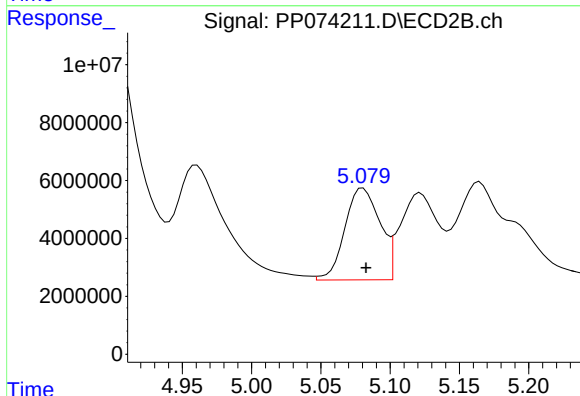
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 20777375
Conc: 523.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

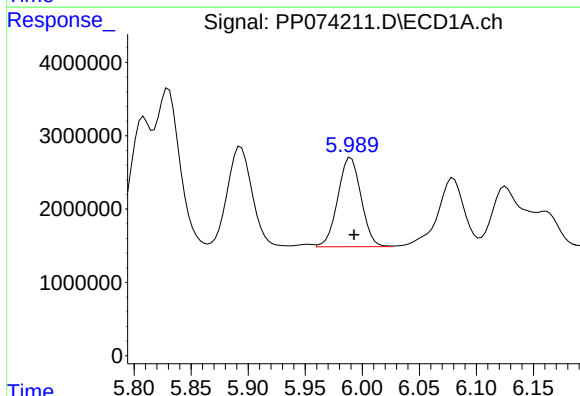
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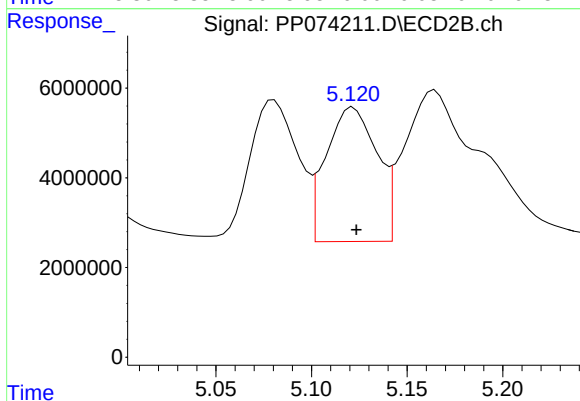
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 55981415
Conc: 527.78 ng/ml



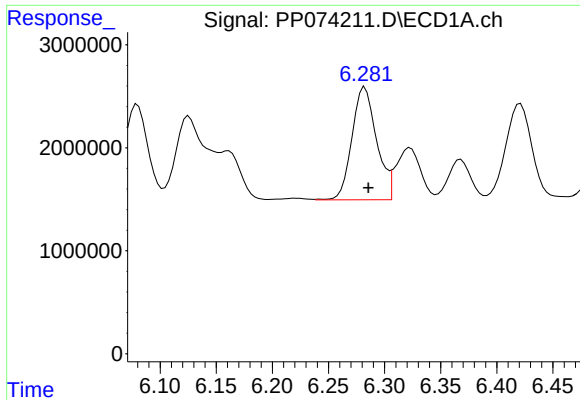
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 17311765
Conc: 531.94 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 55266546
Conc: 506.01 ng/ml



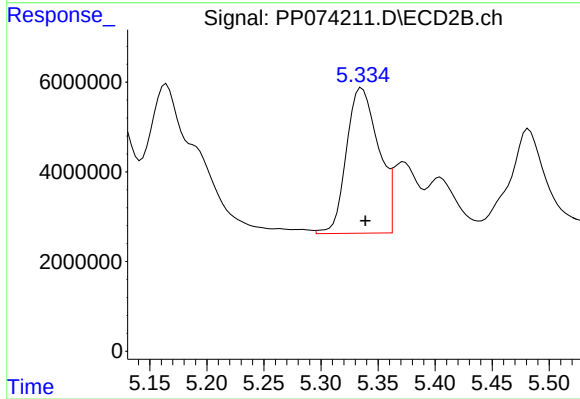
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 16683305
Conc: 513.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

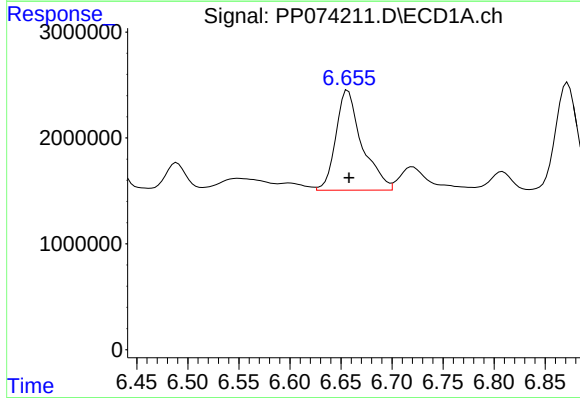
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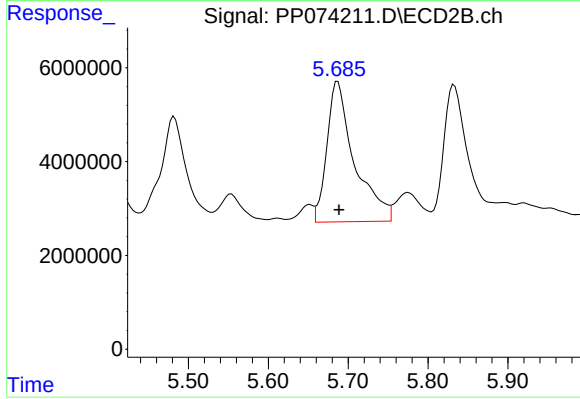
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 63439764
Conc: 542.39 ng/ml



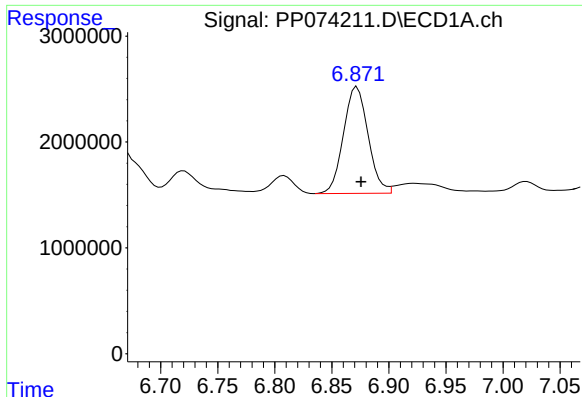
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 16842242
Conc: 319.95 ng/ml



#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 71537978
Conc: 195.36 ng/ml



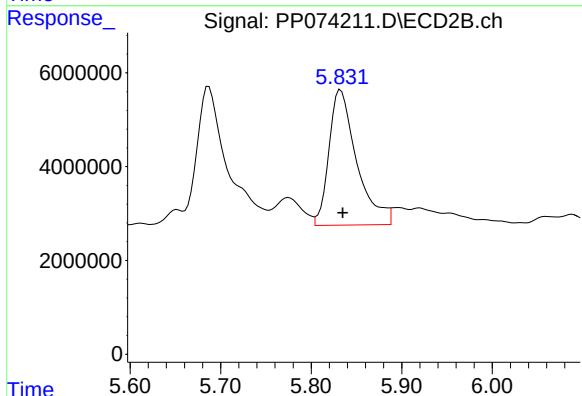
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 15119475
Conc: 190.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

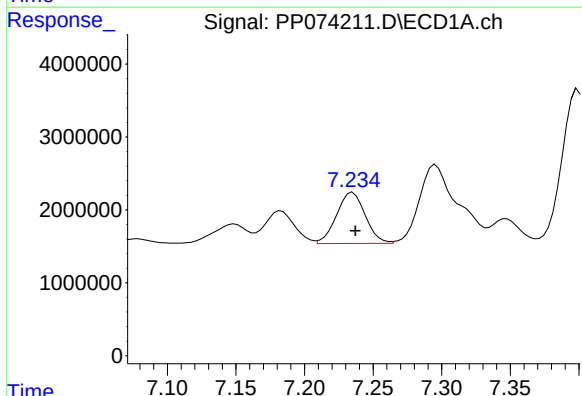
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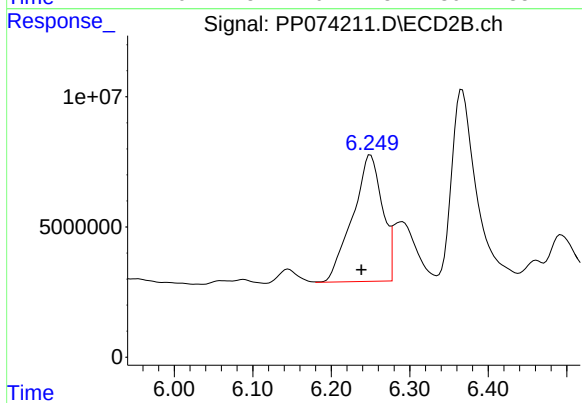
#27 AR-1254-2

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 61597531
Conc: 221.40 ng/ml



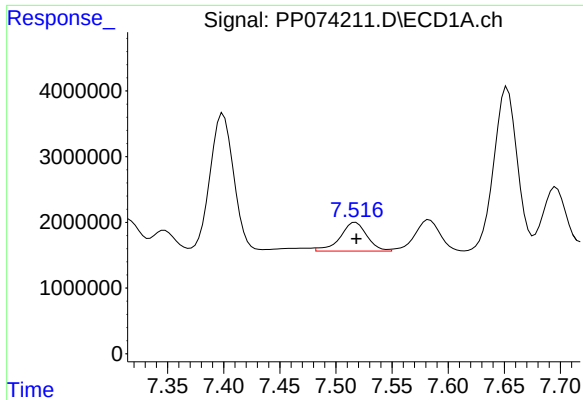
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 10196234
Conc: 116.77 ng/ml



#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 127489320
Conc: 260.60 ng/ml



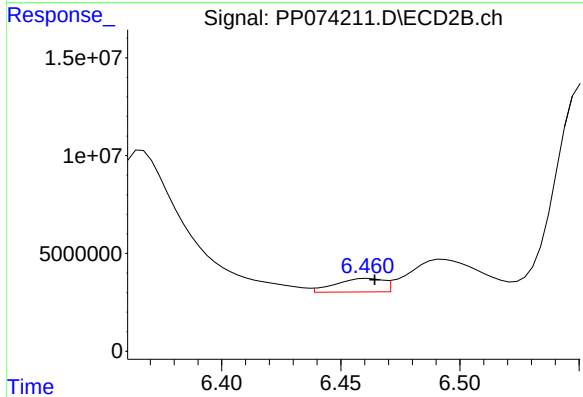
#29 AR-1254-4

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 7211602
Conc: 113.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

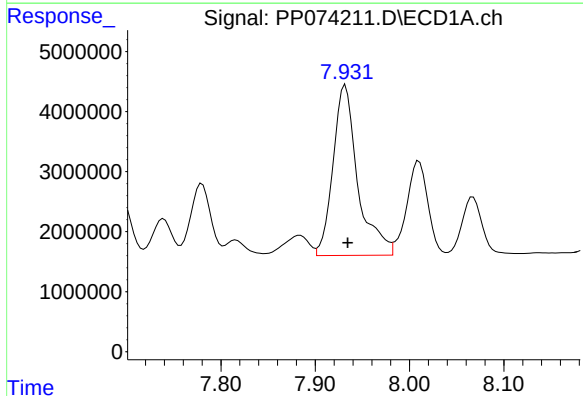
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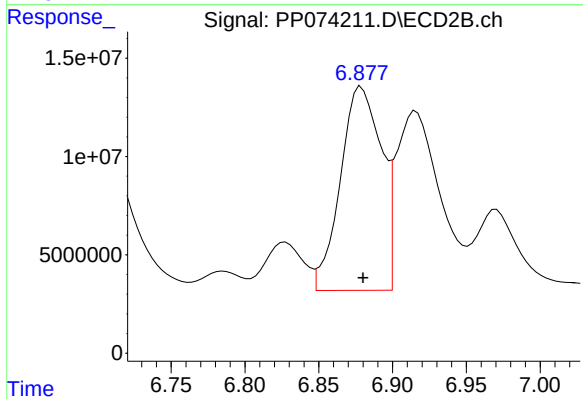
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 9607925
Conc: 26.14 ng/ml



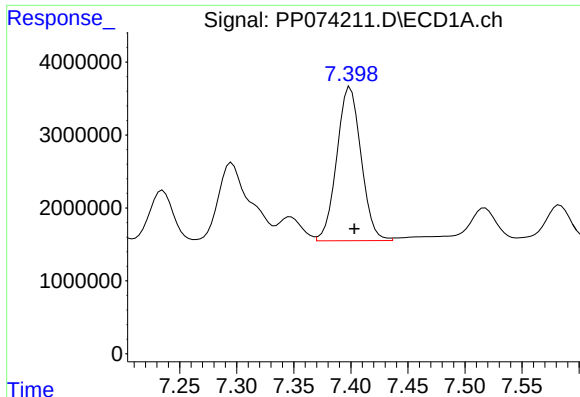
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 51851724
Conc: 639.00 ng/ml



#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 198779218
Conc: 516.09 ng/ml



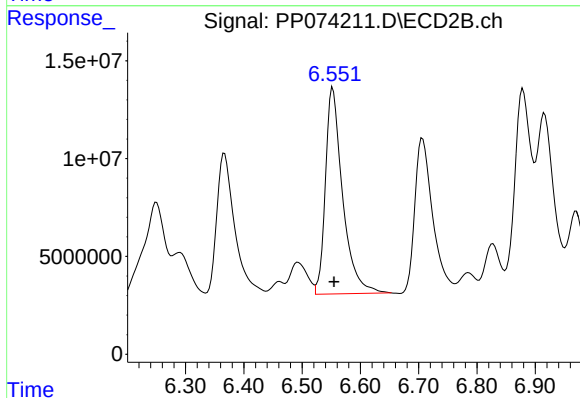
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 31241141
Conc: 554.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
289MS

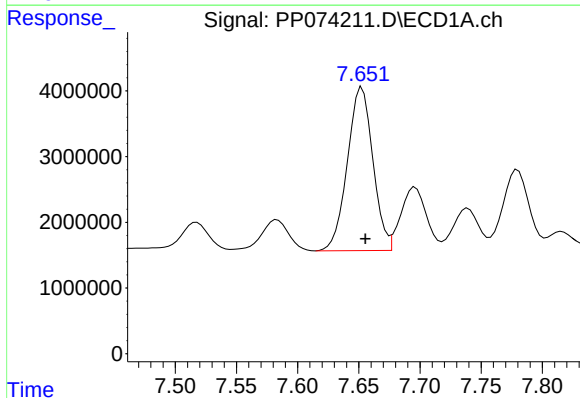
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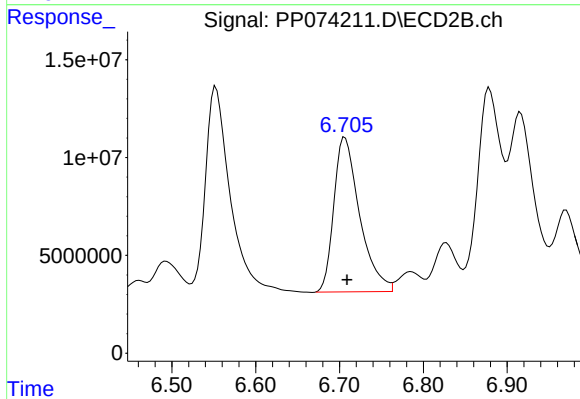
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 216852676
Conc: 536.82 ng/ml



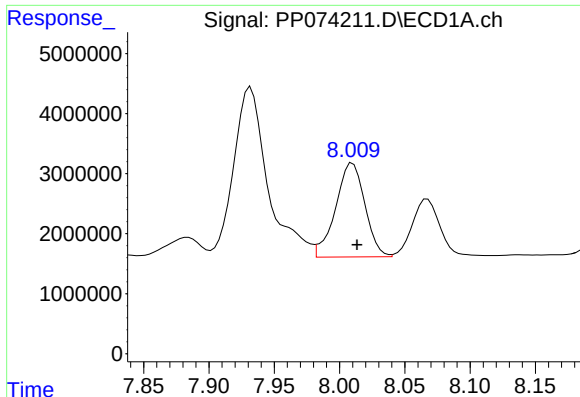
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 36055798
Conc: 529.05 ng/ml



#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 169158607
Conc: 540.96 ng/ml



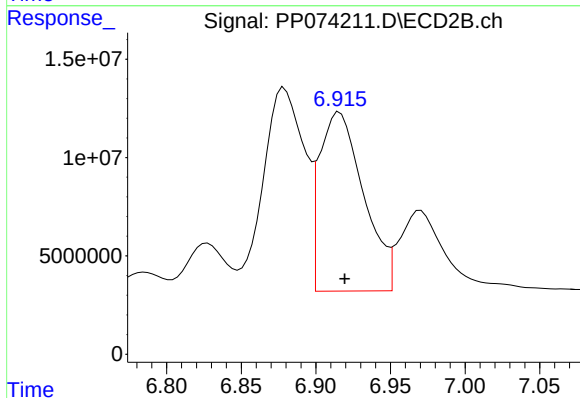
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 24463458
Conc: 459.01 ng/ml

Instrument :
ECD_P
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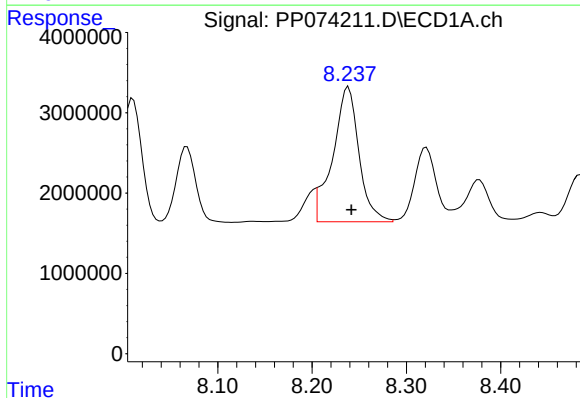
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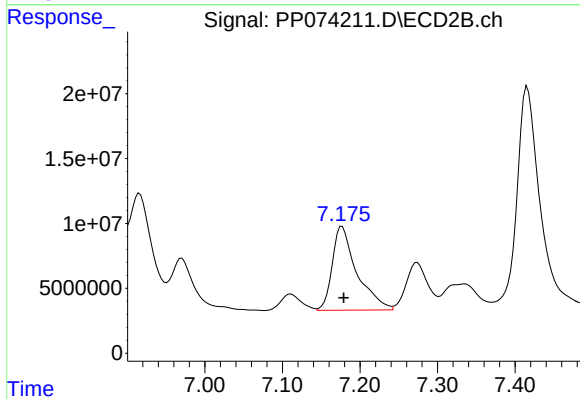
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 186804493
Conc: 473.98 ng/ml



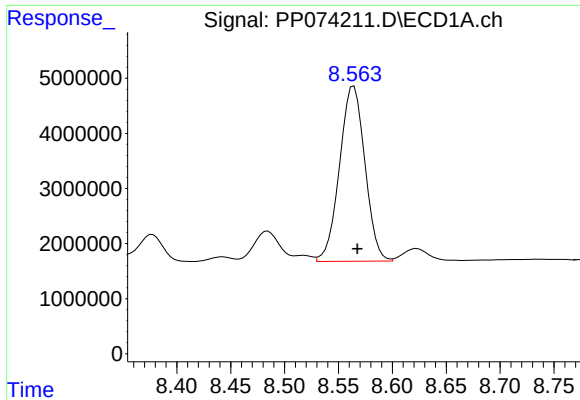
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 32081174
Conc: 512.36 ng/ml m



#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 142202788
Conc: 488.70 ng/ml



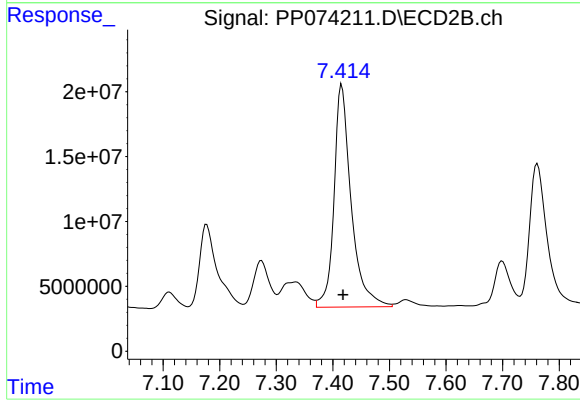
#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 52165340
Conc: 460.40 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 361467668
Conc: 477.24 ng/ml