

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
 Data File : PP076752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 14:20
 Operator : YP\AJ
 Sample : Q3741-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B50-SP11-112525MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:57:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.616	3.772	42396312	45526428	23.098	21.857
2)	SA Decachlor...	10.366	8.766	30012229	34573332	20.026	19.594
Target Compounds							
3)	L1 AR-1016-1	5.769	4.850	26665620	29160488	394.959	387.923
4)	L1 AR-1016-2	5.790	4.868	40567555	45363072	402.026	407.968
5)	L1 AR-1016-3	5.852	5.043	25543454	22446668	393.010	387.253
6)	L1 AR-1016-4	5.949	5.085	23513632	19793288	439.151	423.380
7)	L1 AR-1016-5	6.242	5.297	20837526	23426119	404.069	378.204
26)	L6 AR-1254-1	6.616	5.647	25002208	25730189	311.674	217.608 #
27)	L6 AR-1254-2	6.832	5.794	21508106	23264721	190.797	215.166
28)	L6 AR-1254-3	7.194	6.208	16087968	51063760	133.904	311.010 #
29)	L6 AR-1254-4	7.477	6.422	9030361	7740705	100.206	74.578 #
30)	L6 AR-1254-5	7.891	6.837	60197272	68172259	621.908	484.266
31)	L7 AR-1260-1	7.359	6.325	36891322	46573743	424.738	426.883
32)	L7 AR-1260-2	7.611	6.512	42488118	53822985	411.085	404.741
33)	L7 AR-1260-3	7.969	6.664	26168724	49569346	325.543	400.095
34)	L7 AR-1260-4	8.194	7.133	34573546	34800006	369.093m	335.007
35)	L7 AR-1260-5	8.520	7.374	57735845	82873750	339.590	335.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120325\
Data File : PP076752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 14:20
Operator : YP\AJ
Sample : Q3741-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

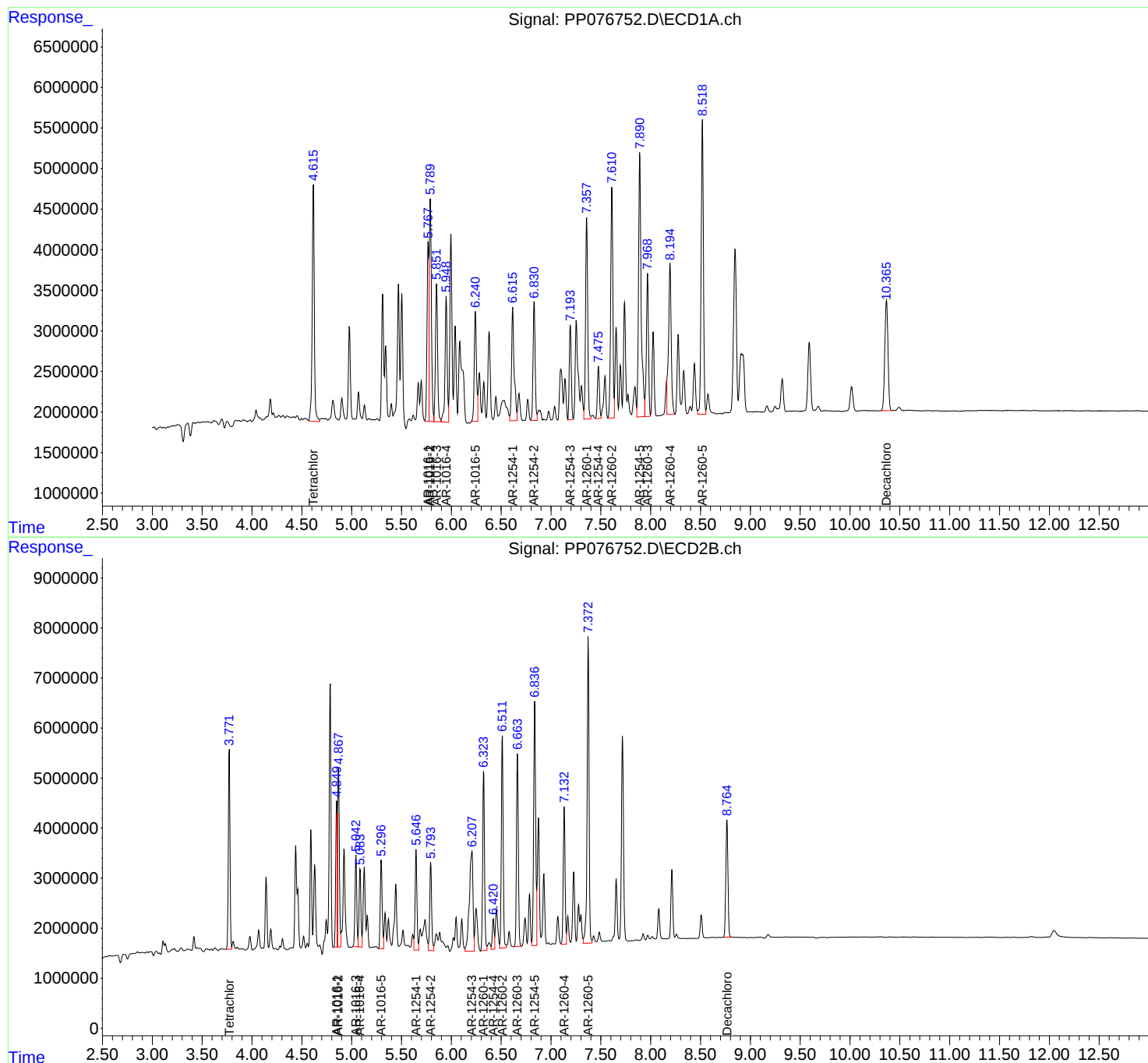
Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

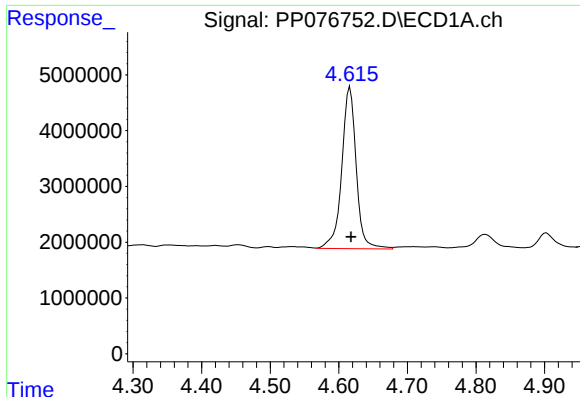
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:57:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





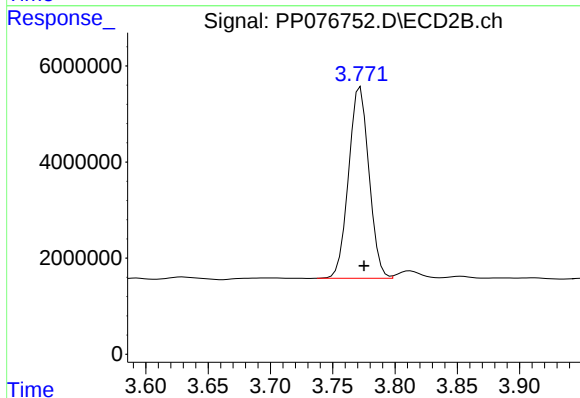
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 42396312
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

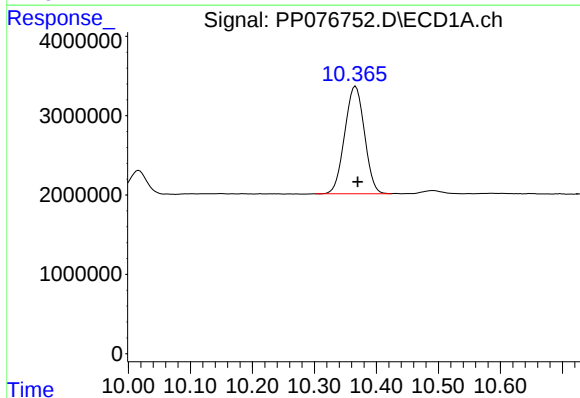
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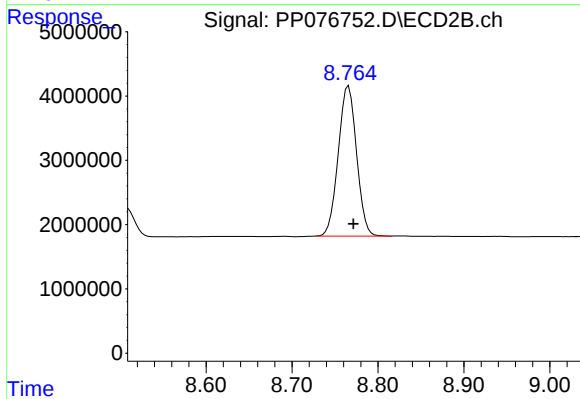
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 45526428
Conc: 21.86 ng/ml



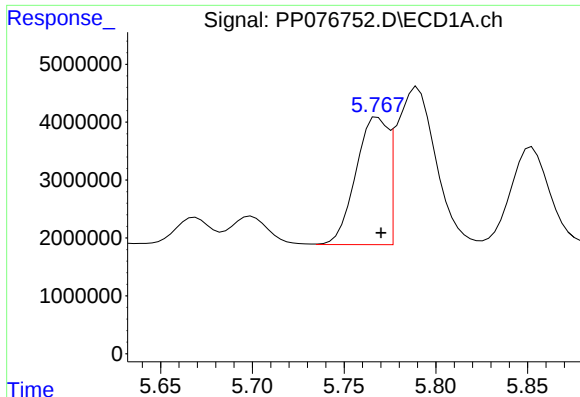
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.003 min
Response: 30012229
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.005 min
Response: 34573332
Conc: 19.59 ng/ml



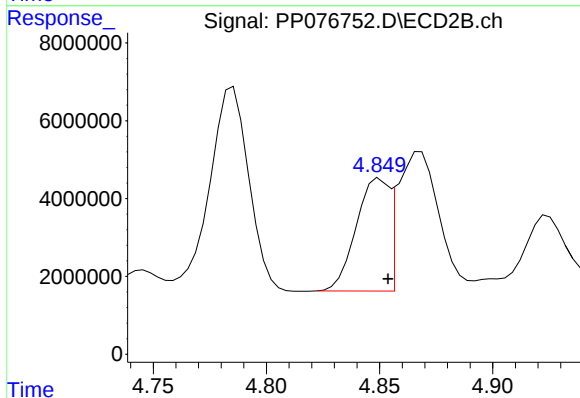
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 26665620
Conc: 394.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

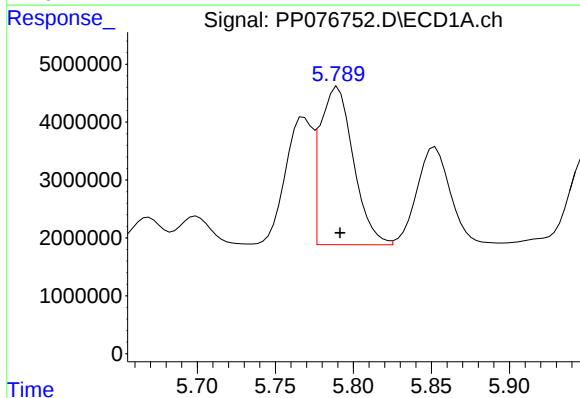
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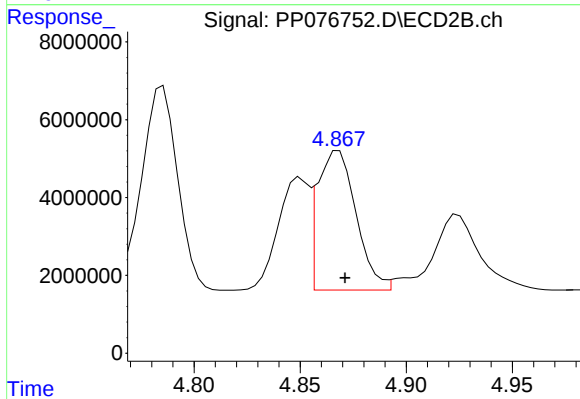
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 29160488
Conc: 387.92 ng/ml



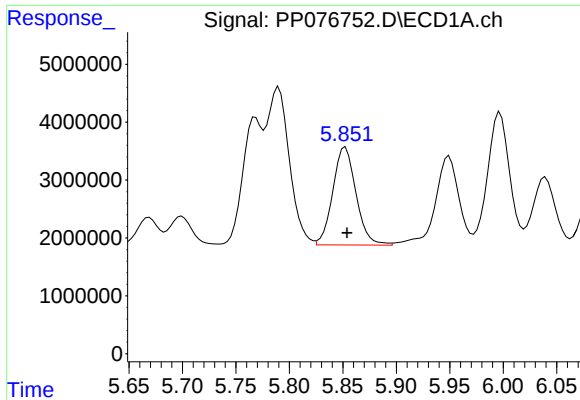
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 40567555
Conc: 402.03 ng/ml



#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 45363072
Conc: 407.97 ng/ml



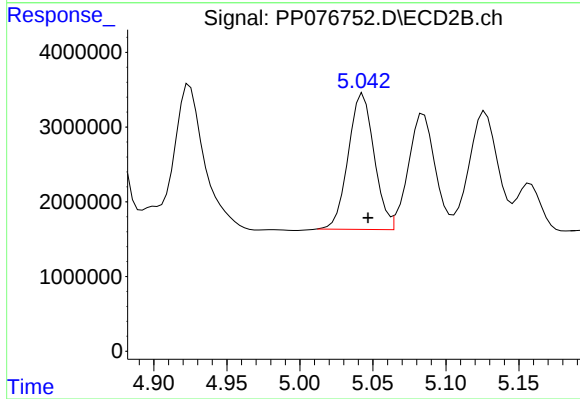
#5 AR-1016-3

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 25543454
Conc: 393.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

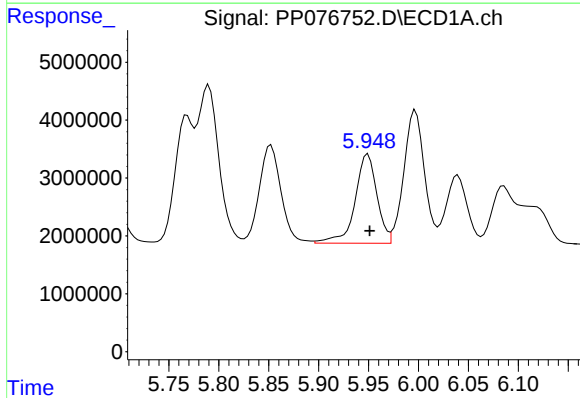
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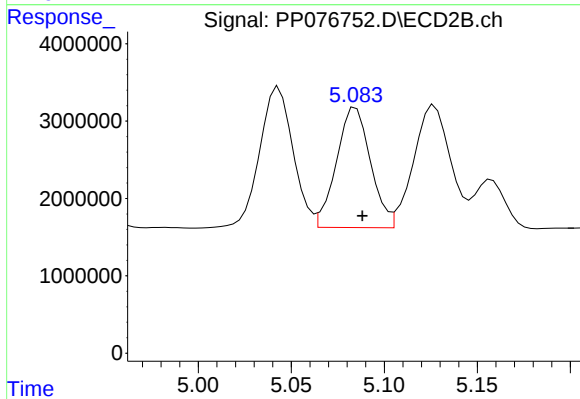
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 22446668
Conc: 387.25 ng/ml



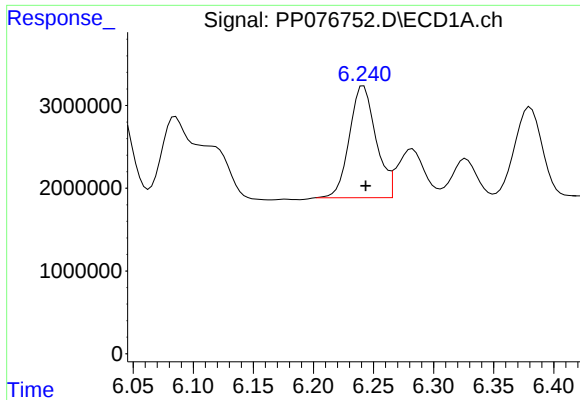
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 23513632
Conc: 439.15 ng/ml



#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 19793288
Conc: 423.38 ng/ml



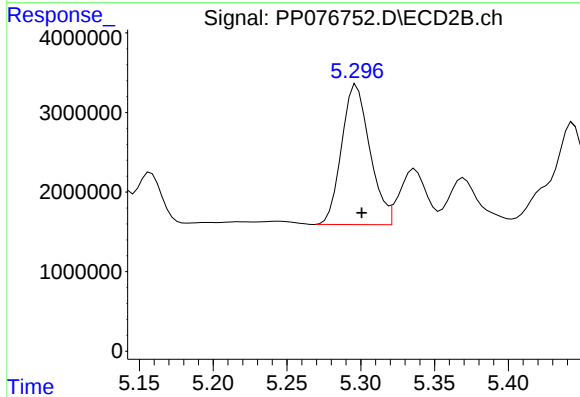
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 20837526
Conc: 404.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

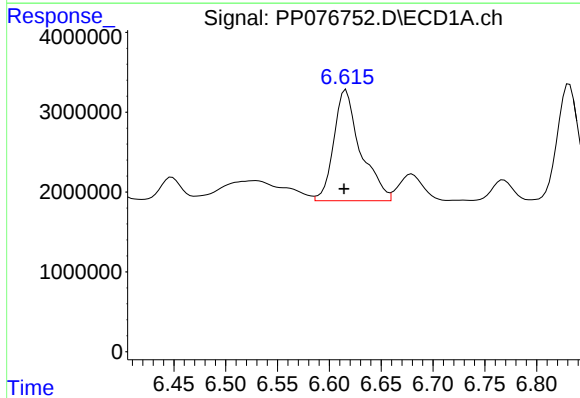
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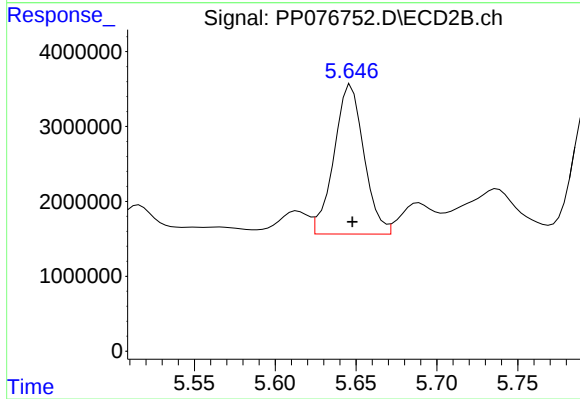
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 23426119
Conc: 378.20 ng/ml



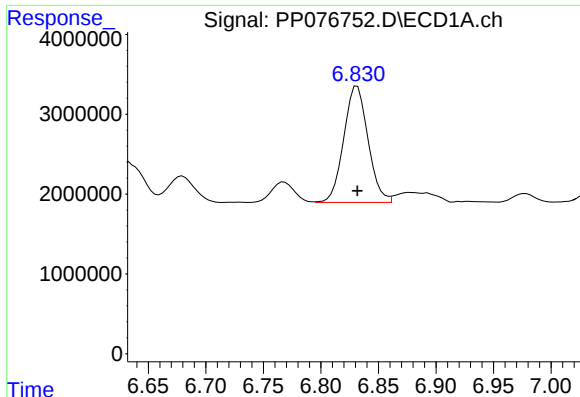
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 25002208
Conc: 311.67 ng/ml



#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 25730189
Conc: 217.61 ng/ml



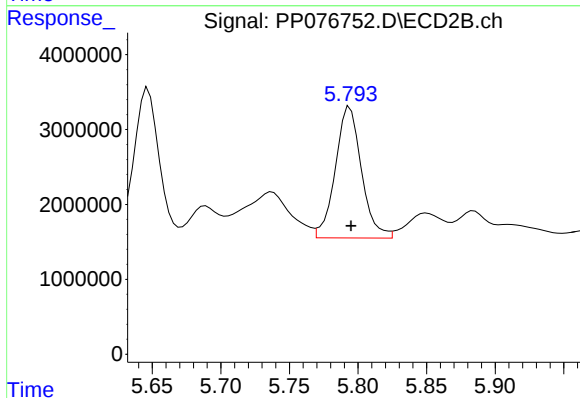
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 21508106
Conc: 190.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

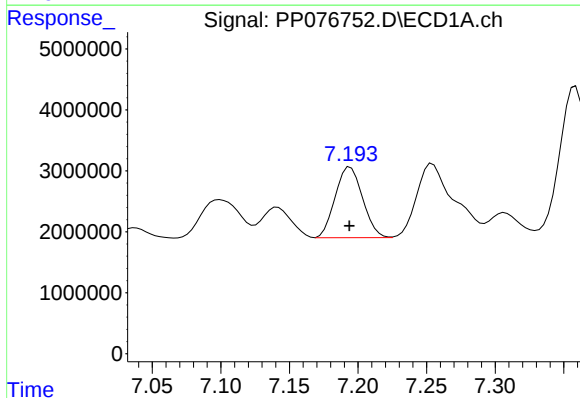
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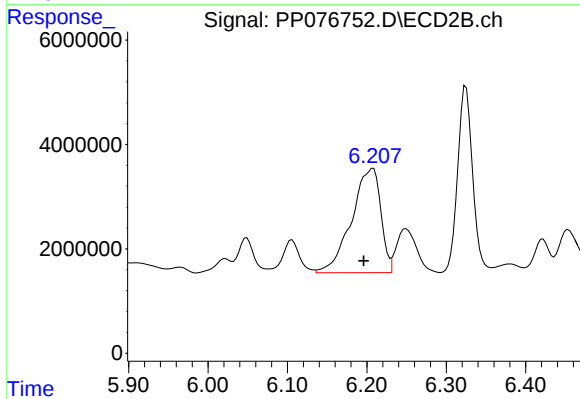
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 23264721
Conc: 215.17 ng/ml



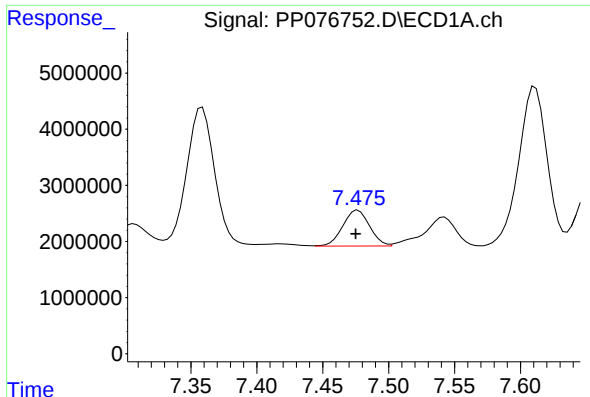
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 16087968
Conc: 133.90 ng/ml



#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 51063760
Conc: 311.01 ng/ml



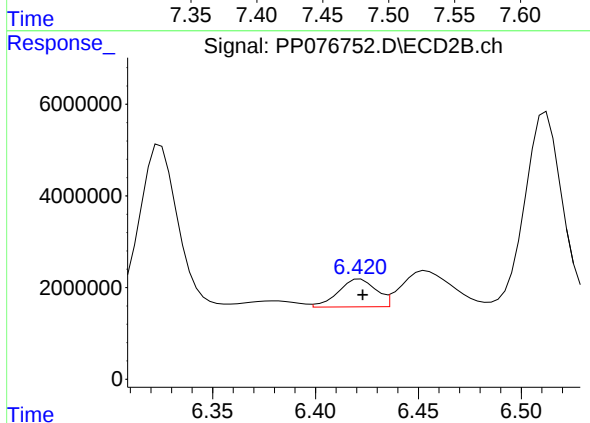
#29 AR-1254-4

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 9030361
Conc: 100.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

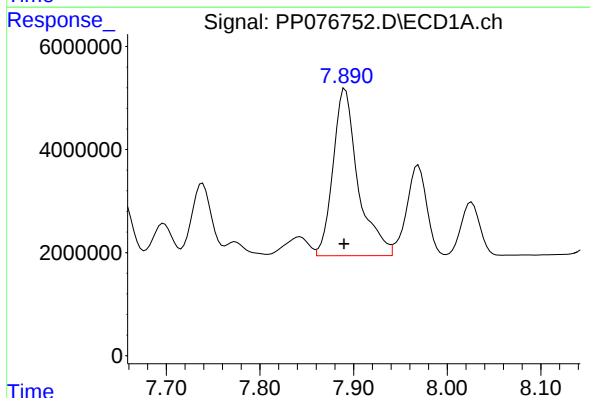
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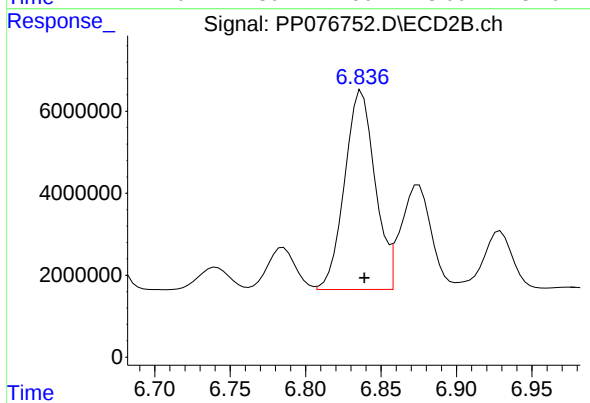
#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 7740705
Conc: 74.58 ng/ml



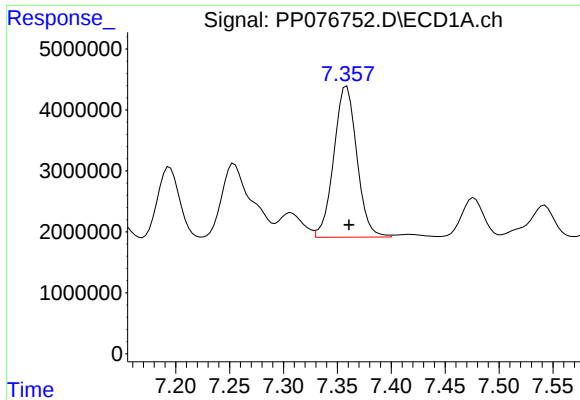
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 60197272
Conc: 621.91 ng/ml



#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 68172259
Conc: 484.27 ng/ml



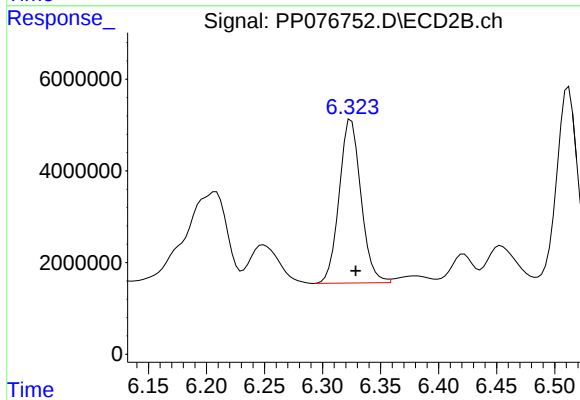
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 36891322
Conc: 424.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

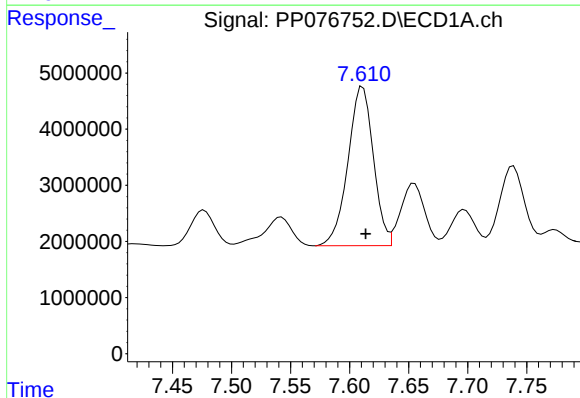
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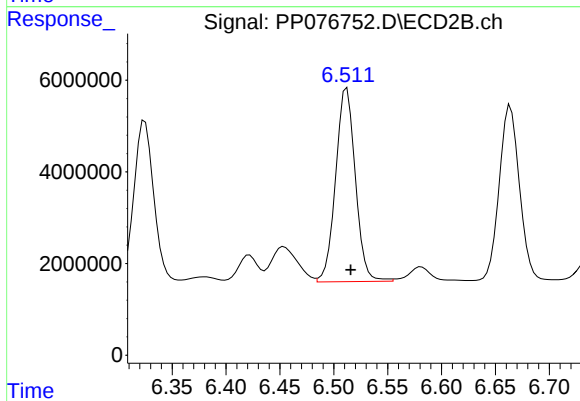
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 46573743
Conc: 426.88 ng/ml



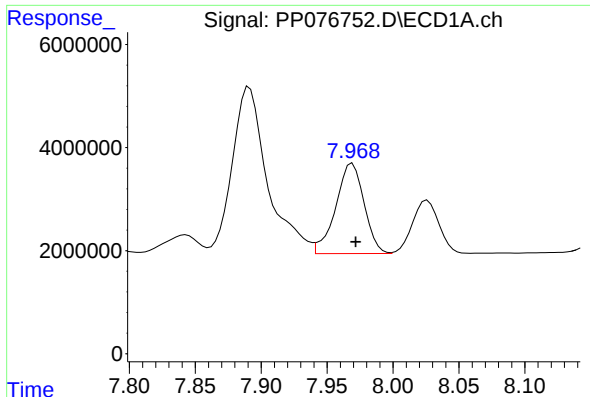
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 42488118
Conc: 411.09 ng/ml



#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 53822985
Conc: 404.74 ng/ml



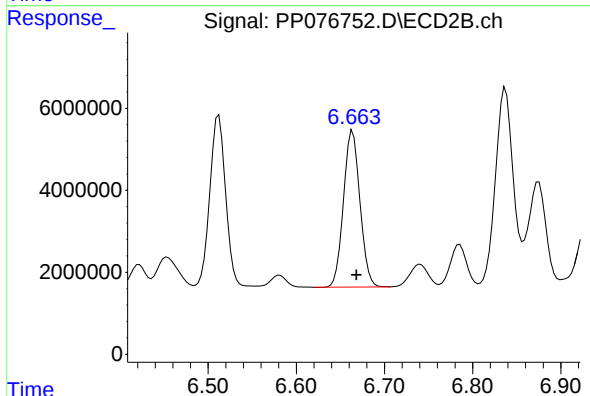
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 26168724
Conc: 325.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
B50-SP11-112525MS

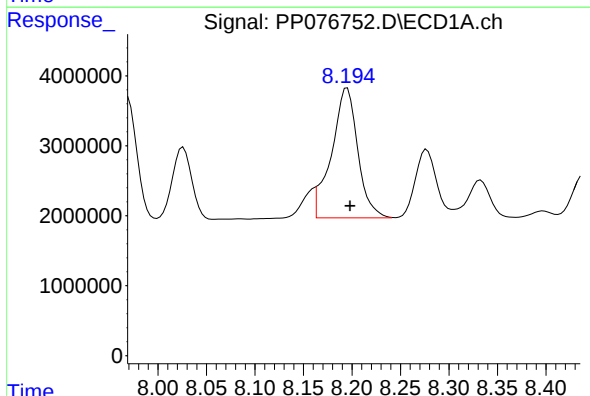
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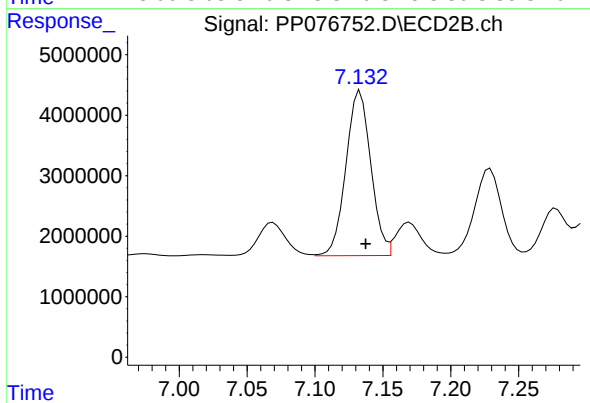
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 49569346
Conc: 400.10 ng/ml



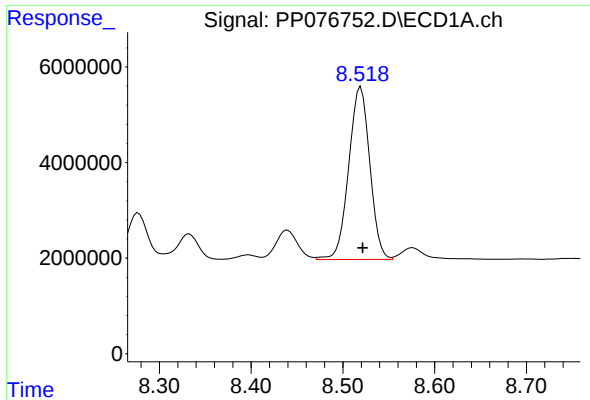
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 34573546
Conc: 369.09 ng/ml m



#34 AR-1260-4

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 34800006
Conc: 335.01 ng/ml



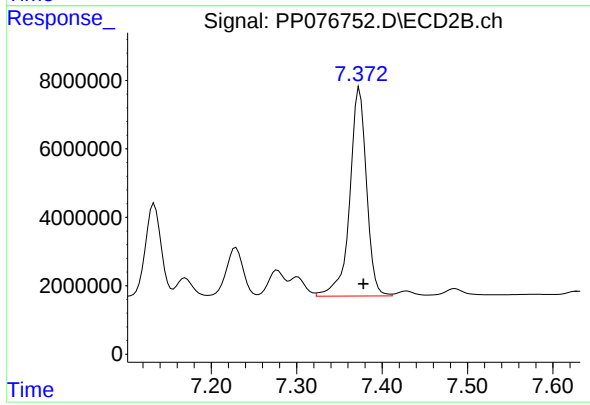
#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 57735845
Conc: 339.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 82873750
Conc: 335.35 ng/ml