

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 18:27
 Operator : YP\AJ
 Sample : Q1508-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RBR251372MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2025
 Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:19:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.829	20281149	11929687	13.819	12.478
2)	SA Decachlor...	10.256	8.881	16195876	15854850	14.219	14.625
Target Compounds							
3)	L1 AR-1016-1	5.681	4.918	10908744	8261282	218.936	247.354m
4)	L1 AR-1016-2	5.704	4.937	18167548	12829357	256.684	275.342m
5)	L1 AR-1016-3	5.765	5.114	14134626	6843578	321.809	273.389m
6)	L1 AR-1016-4	5.861	5.156	11218300	9015221	309.373m	449.174 #
7)	L1 AR-1016-5	6.155	5.371	7752516	10891759	231.152	419.777 #
26)	L6 AR-1254-1	6.530	5.725	18844012	16526961	332.344m	302.862
27)	L6 AR-1254-2	6.748	5.873	24912371	13819187	284.111	283.496
28)	L6 AR-1254-3	7.110	6.278	22663981	15515638	254.290	204.647m
29)	L6 AR-1254-4	7.394	6.506	19621361	10054172	263.335	195.378m#
30)	L6 AR-1254-5	7.809	6.923	47708507	29264844	710.347	433.109 #
31)	L7 AR-1260-1	7.275	6.409	24124142	17319071	413.368	349.603
32)	L7 AR-1260-2	7.529	6.596	34847076	21666445	426.393	331.189
33)	L7 AR-1260-3	7.886	6.749	24993800	19136371	398.237	317.237
34)	L7 AR-1260-4	8.110	7.222	33271910	16460560	524.785	336.841 #
35)	L7 AR-1260-5	8.432	7.462	44730056	42746768	340.970	358.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
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Acq On : 07 Mar 2025 18:27
Operator : YP\AJ
Sample : Q1508-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

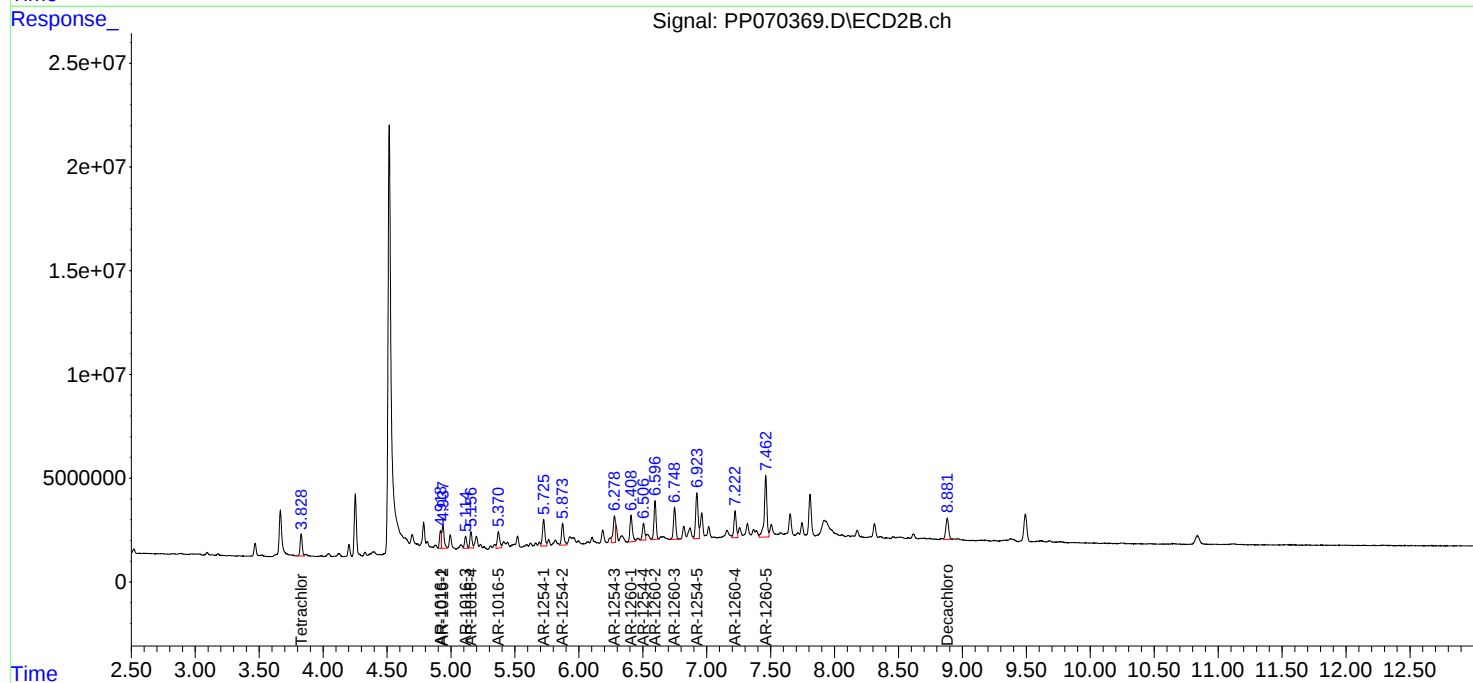
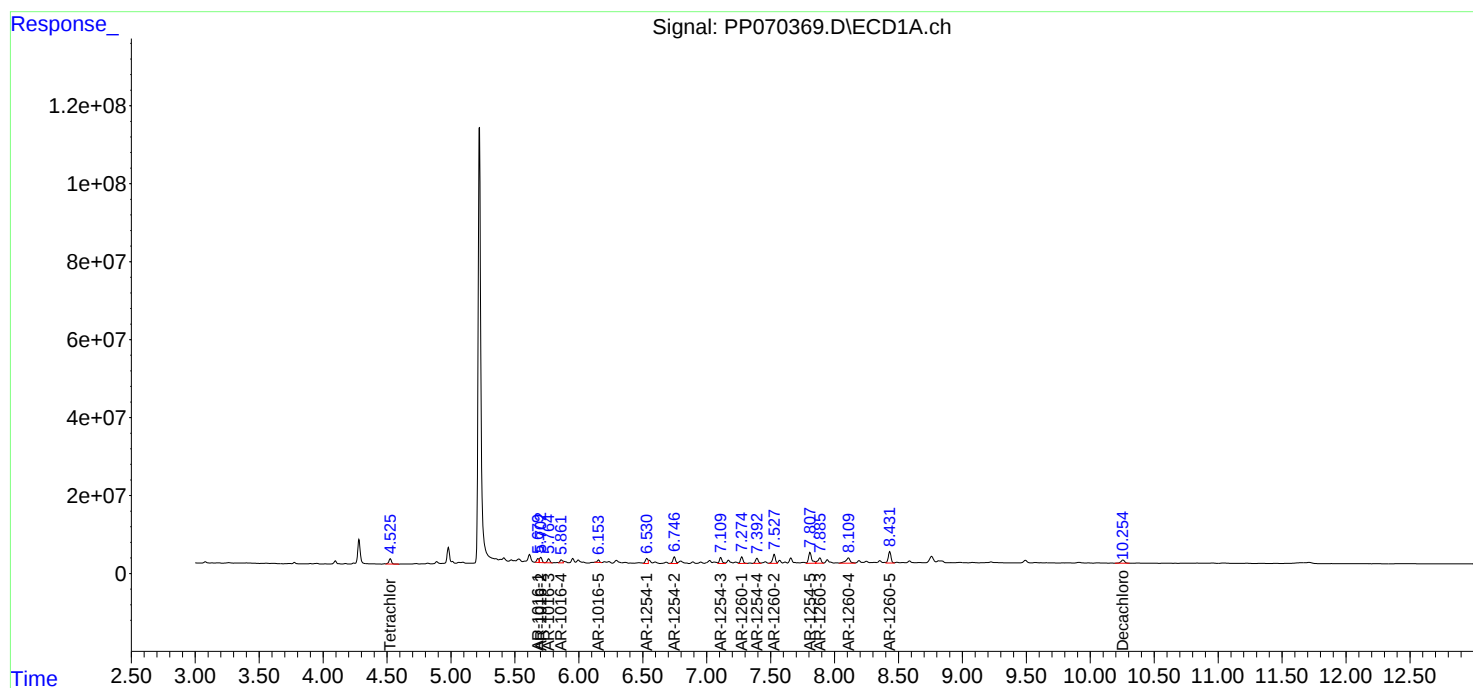
Instrument :
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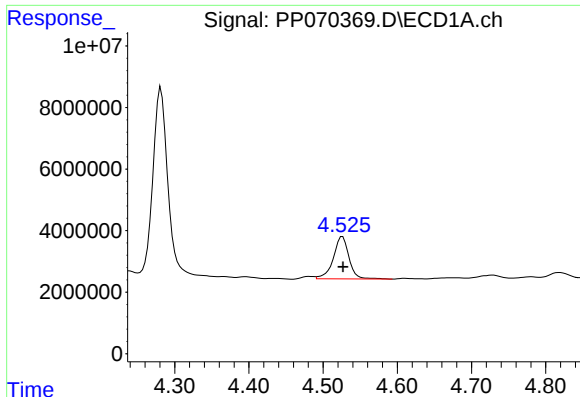
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





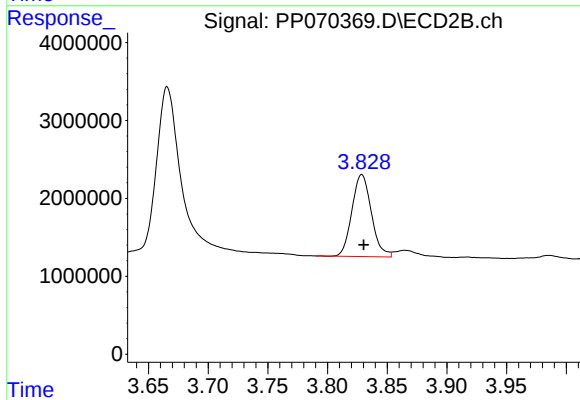
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 20281149
Conc: 13.82 ng/ml

Instrument :
ECD_P
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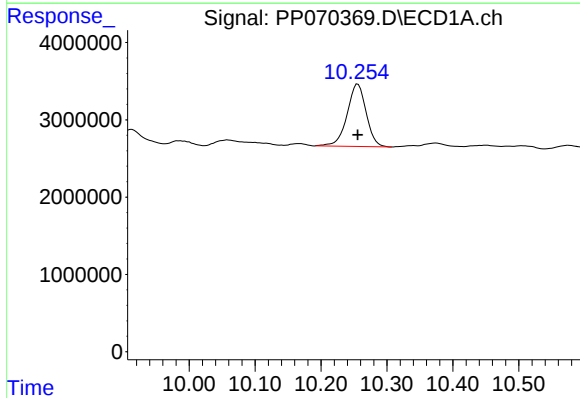
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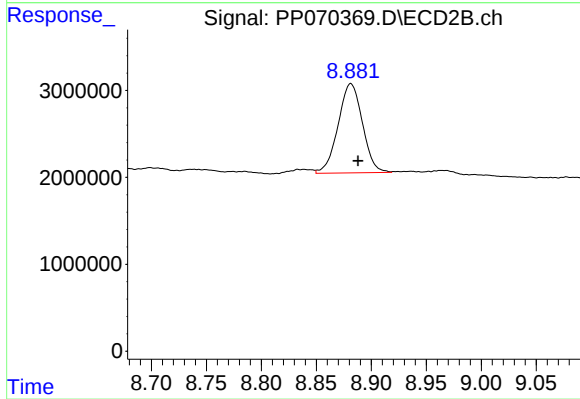
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 11929687
Conc: 12.48 ng/ml



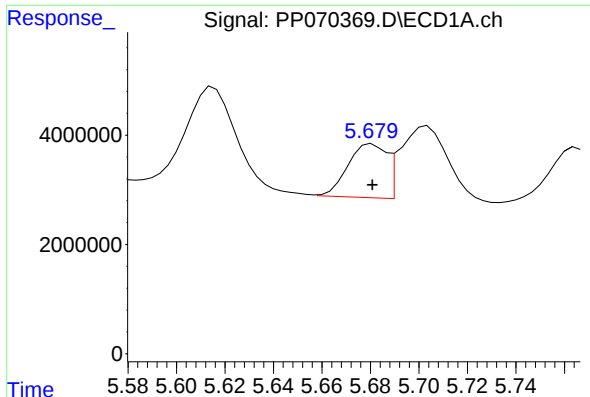
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 16195876
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 15854850
Conc: 14.62 ng/ml



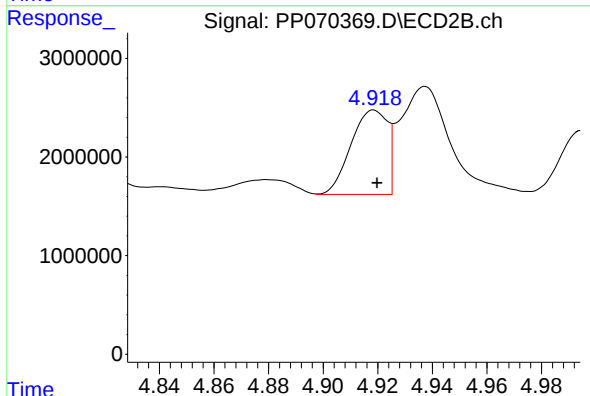
#3 AR-1016-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 10908744
Conc: 218.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR251372MSD

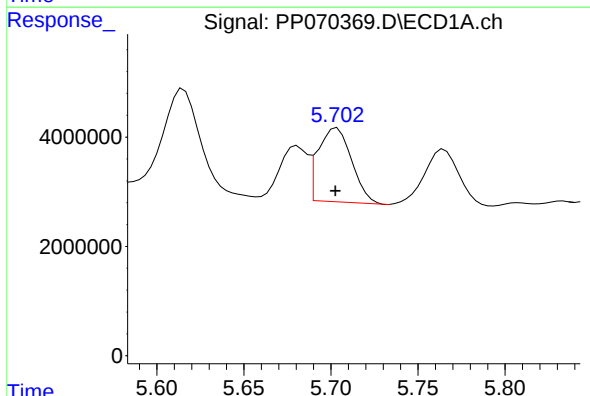
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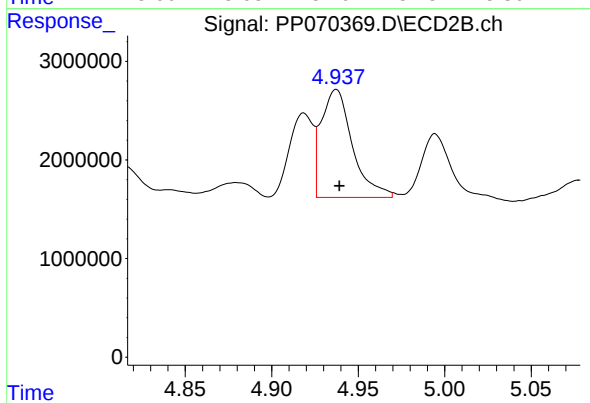
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 8261282
Conc: 247.35 ng/ml m



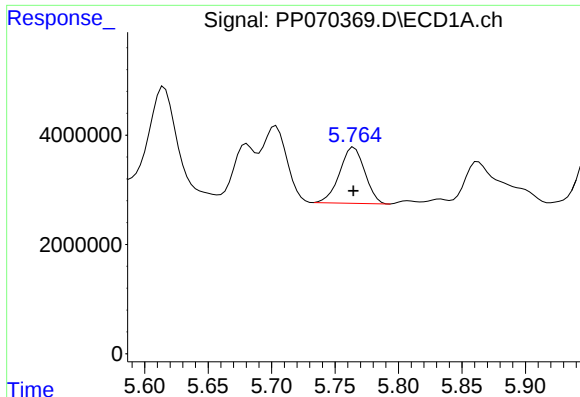
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 18167548
Conc: 256.68 ng/ml



#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 12829357
Conc: 275.34 ng/ml m



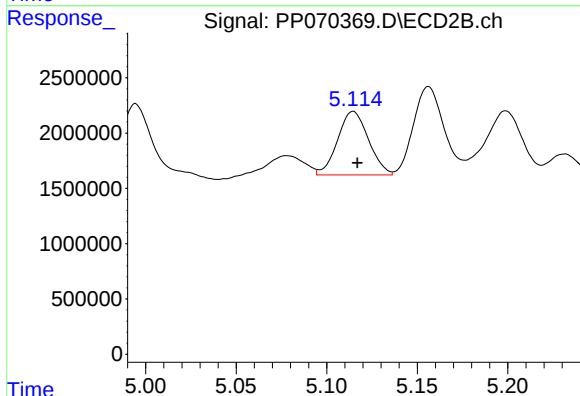
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 14134626
Conc: 321.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR251372MSD

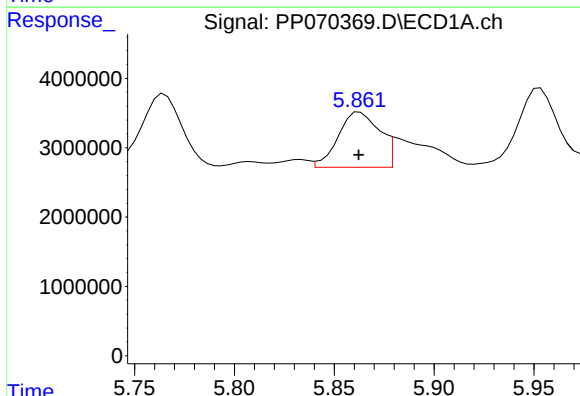
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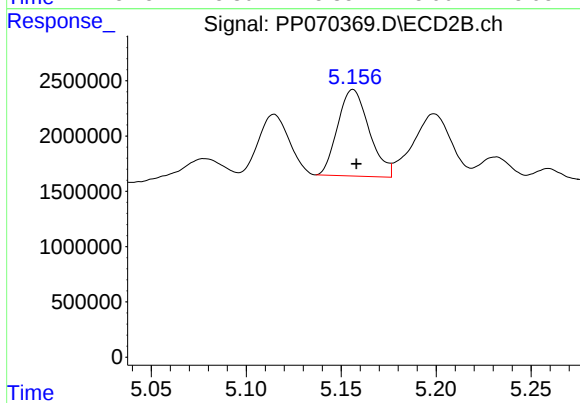
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 6843578
Conc: 273.39 ng/ml m



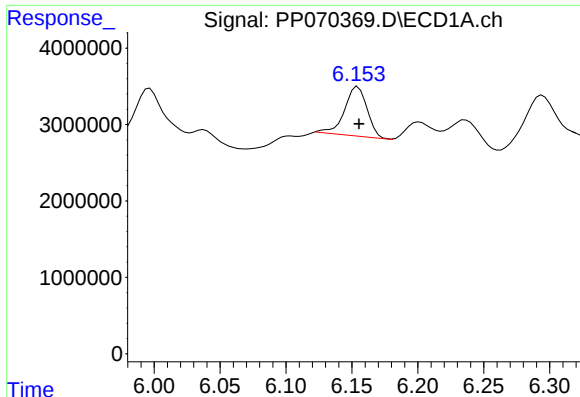
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 11218300
Conc: 309.37 ng/ml m



#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 9015221
Conc: 449.17 ng/ml



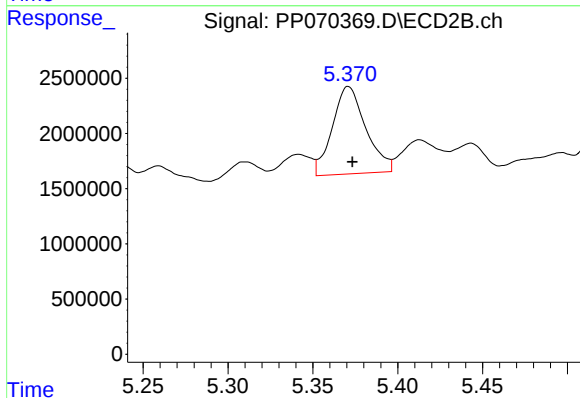
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 7752516
Conc: 231.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR251372MSD

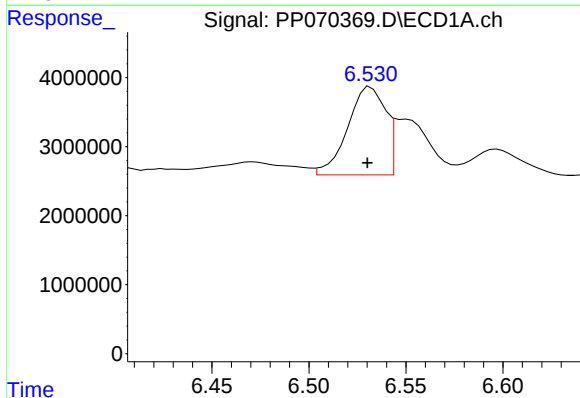
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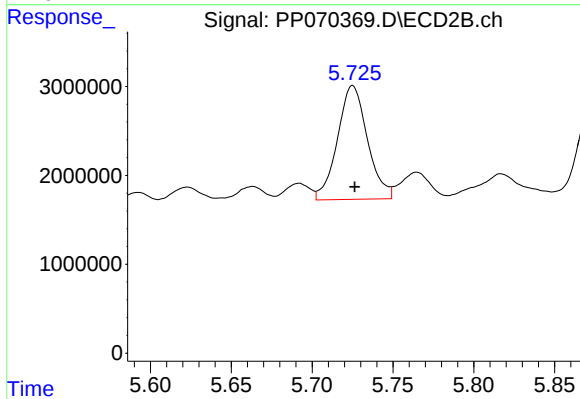
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 10891759
Conc: 419.78 ng/ml



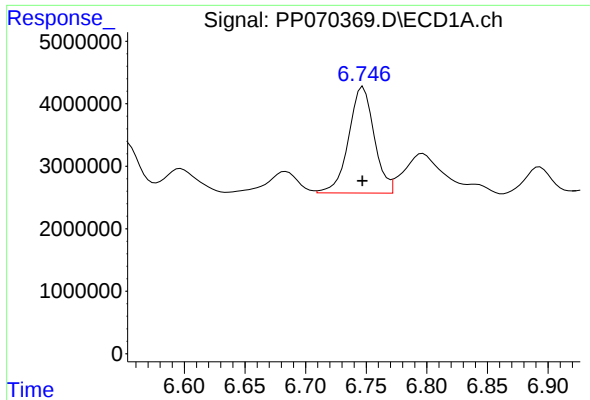
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 18844012
Conc: 332.34 ng/ml m



#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 16526961
Conc: 302.86 ng/ml



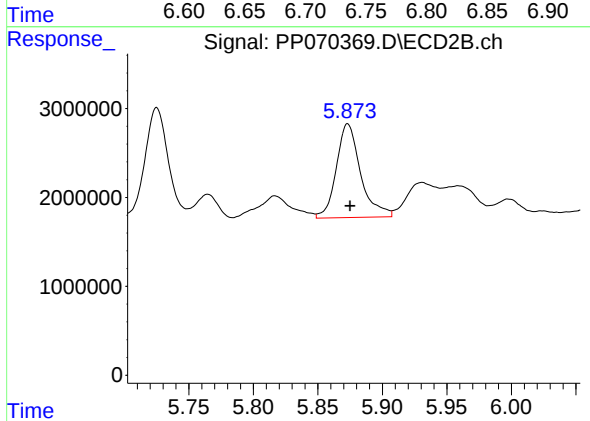
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 24912371
Conc: 284.11 ng/ml

Instrument :
ECD_P
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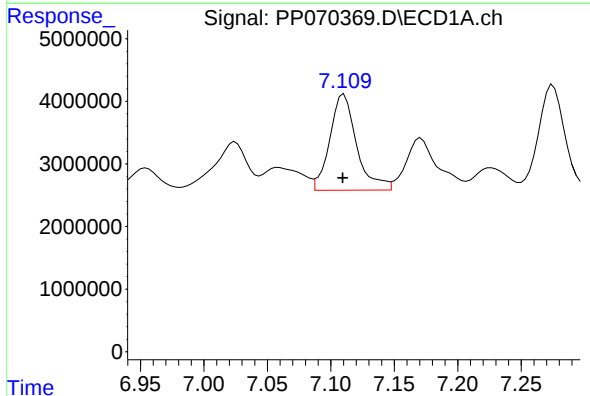
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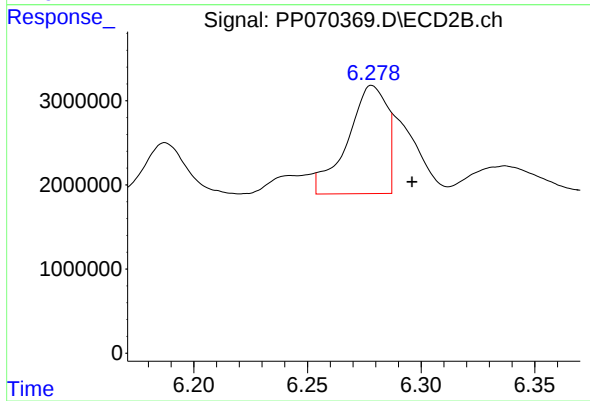
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 13819187
Conc: 283.50 ng/ml



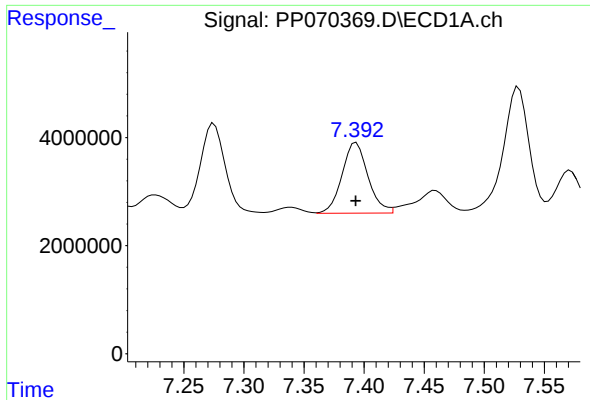
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 22663981
Conc: 254.29 ng/ml



#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 15515638
Conc: 204.65 ng/ml m



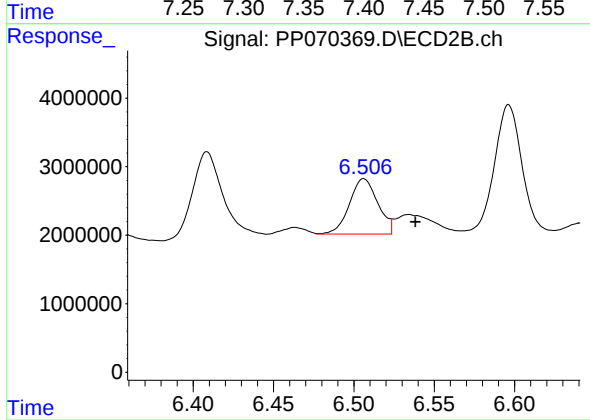
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 19621361
Conc: 263.33 ng/ml

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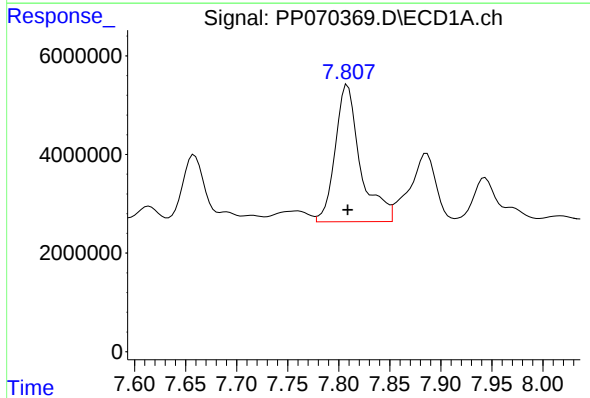
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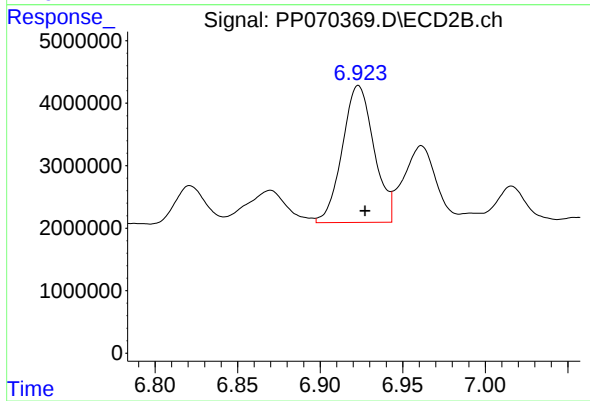
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.033 min
Response: 10054172
Conc: 195.38 ng/ml m



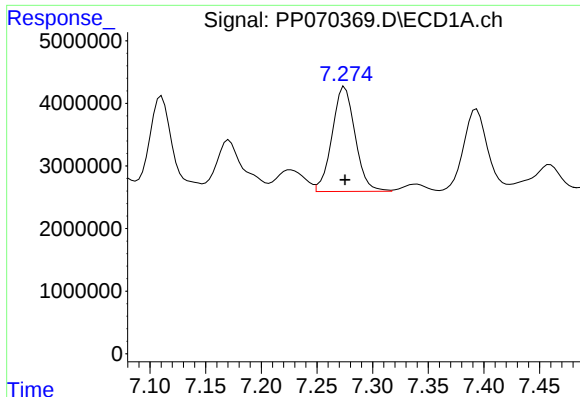
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 47708507
Conc: 710.35 ng/ml



#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 29264844
Conc: 433.11 ng/ml



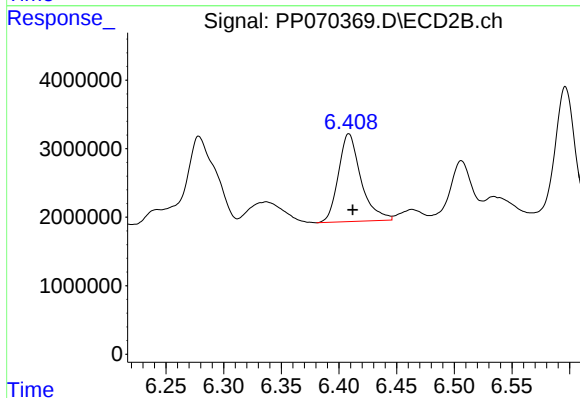
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 24124142
Conc: 413.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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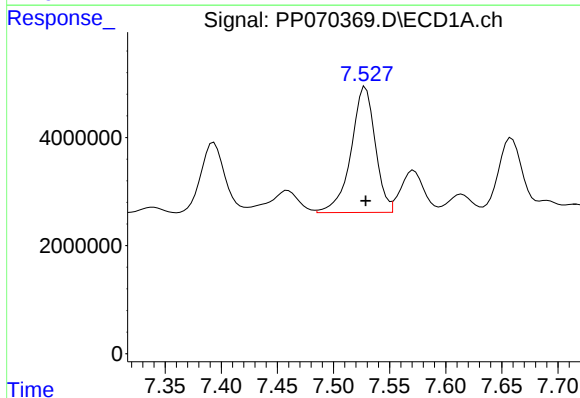
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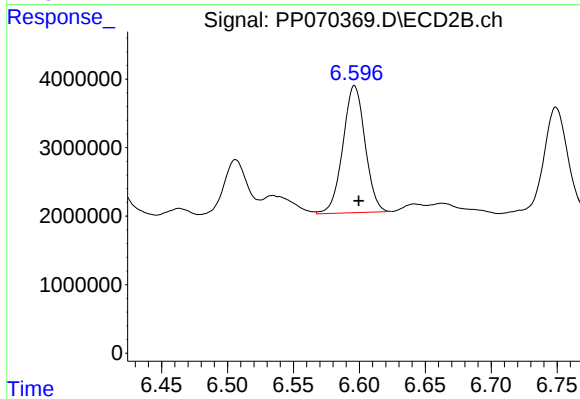
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 17319071
Conc: 349.60 ng/ml



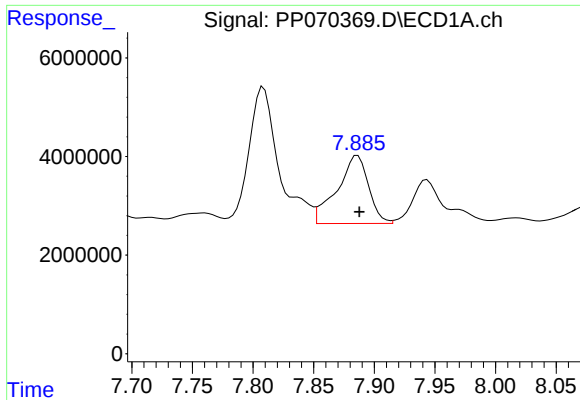
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 34847076
Conc: 426.39 ng/ml



#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 21666445
Conc: 331.19 ng/ml



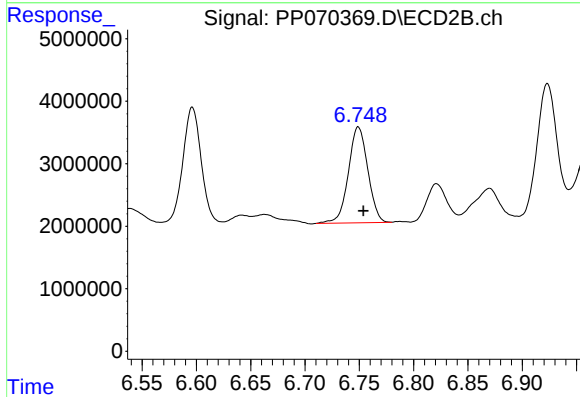
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 24993800
Conc: 398.24 ng/ml

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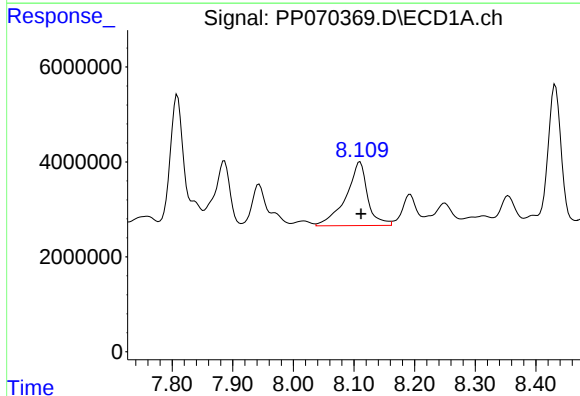
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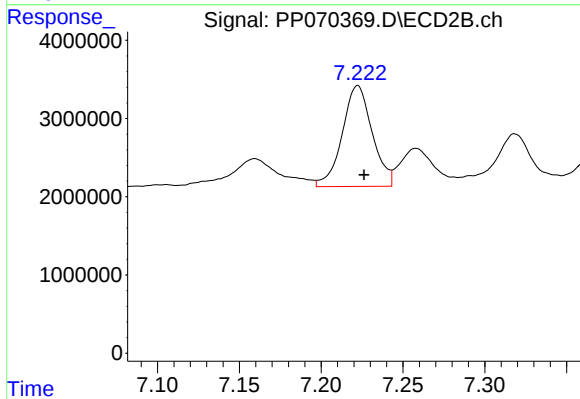
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 19136371
Conc: 317.24 ng/ml



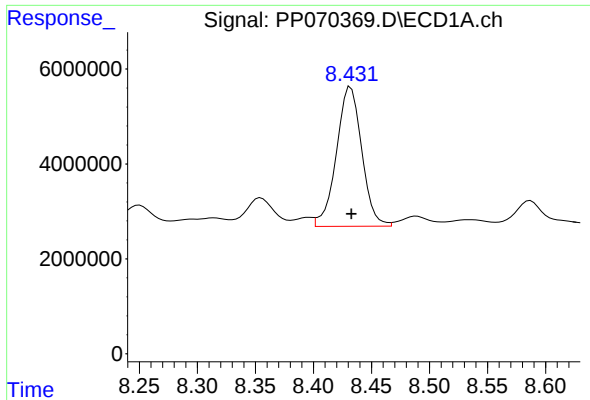
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 33271910
Conc: 524.79 ng/ml



#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 16460560
Conc: 336.84 ng/ml



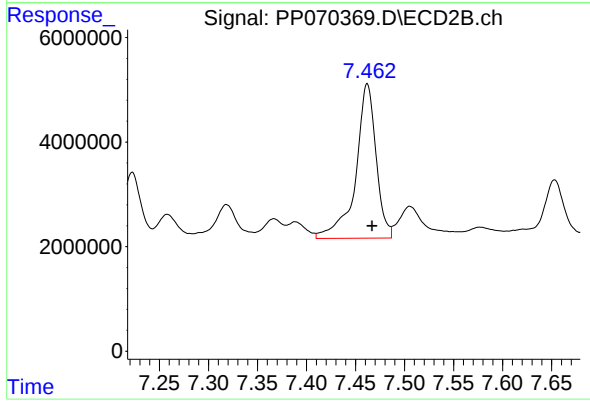
#35 AR-1260-5

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 44730056
Conc: 340.97 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 42746768
Conc: 358.69 ng/ml