

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 12:48
 Operator : YP/AJ
 Sample : Q1860-34DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS028-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:53:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.689	3.687	20566948	11405389	2.351	2.286
2)	SA Decachlor...	8.721	8.671	55691036	14535496	7.054	7.551
Target Compounds							
21)	L5 AR-1248-1	4.776	4.762	64106816	24610153	301.202	213.756 #
22)	L5 AR-1248-2	5.013	4.998	148.1E6	109.9E6	500.622	674.888 #
23)	L5 AR-1248-3	5.228	5.040	158.5E6	110.2E6	428.477	626.402 #
24)	L5 AR-1248-4	5.583	5.210	341.8E6	71899173	657.215	353.003m#
25)	L5 AR-1248-5	5.624	5.602	263.0E6	87007173	711.855	440.775 #
26)	L6 AR-1254-1	5.583	5.561	341.8E6	157.9E6	612.507	523.770
27)	L6 AR-1254-2	5.732	5.709	627.9E6	108.8E6	1292.768	410.943 #
28)	L6 AR-1254-3	6.137	6.111	455.4E6	228.8E6	581.392	567.193
29)	L6 AR-1254-4	6.366	6.339	157.9E6	73143132	323.839	318.411
30)	L6 AR-1254-5	6.784	6.755	914.1E6	412.7E6	1304.226	1242.081
31)	L7 AR-1260-1	6.268	6.241	295.9E6	141.5E6	626.330	575.155
32)	L7 AR-1260-2	6.457	6.429	327.6E6	143.5E6	558.634	491.702
33)	L7 AR-1260-3	6.824	6.581	190.8E6	126.6E6	387.163	467.511
34)	L7 AR-1260-4	7.084	7.053	157.4E6	68110570	370.953	339.467
35)	L7 AR-1260-5	7.327	7.295	407.7E6	2081.0E6	390.730	4535.276 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 12:48
Operator : YP/AJ
Sample : Q1860-34DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

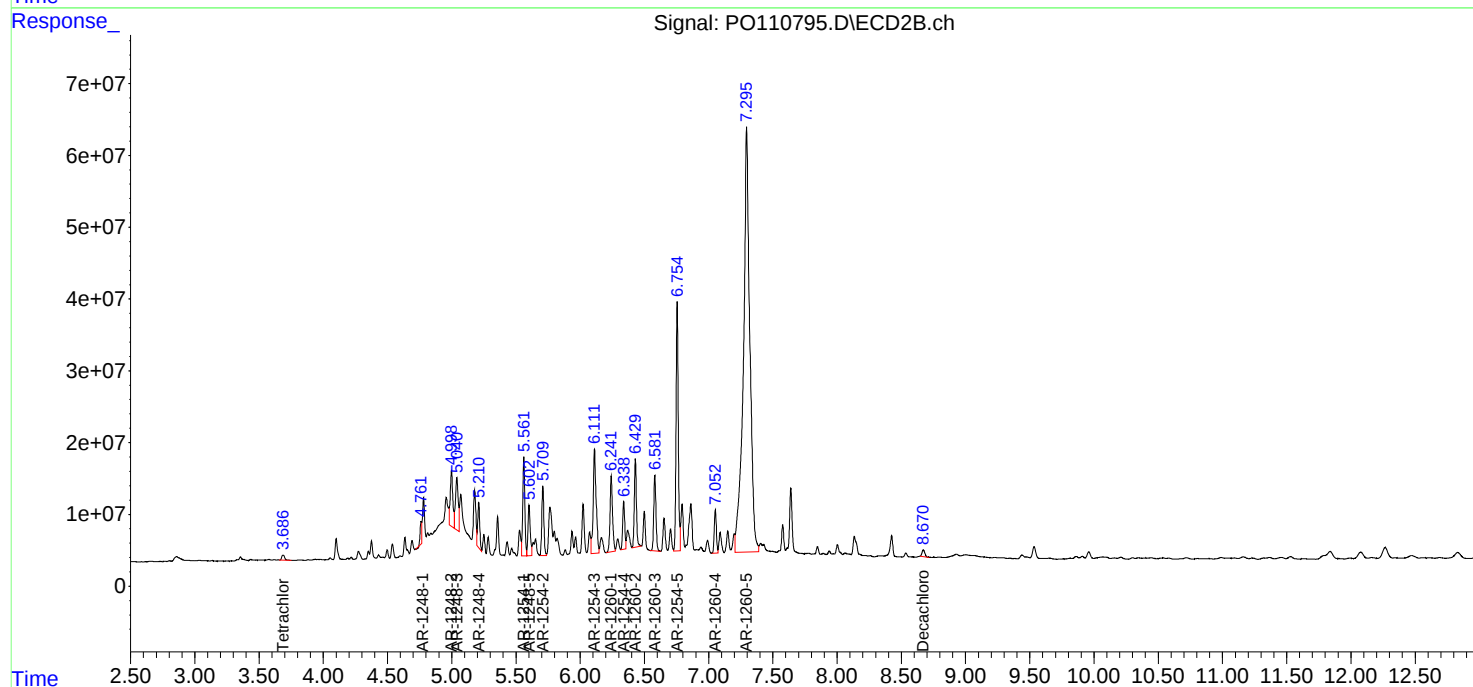
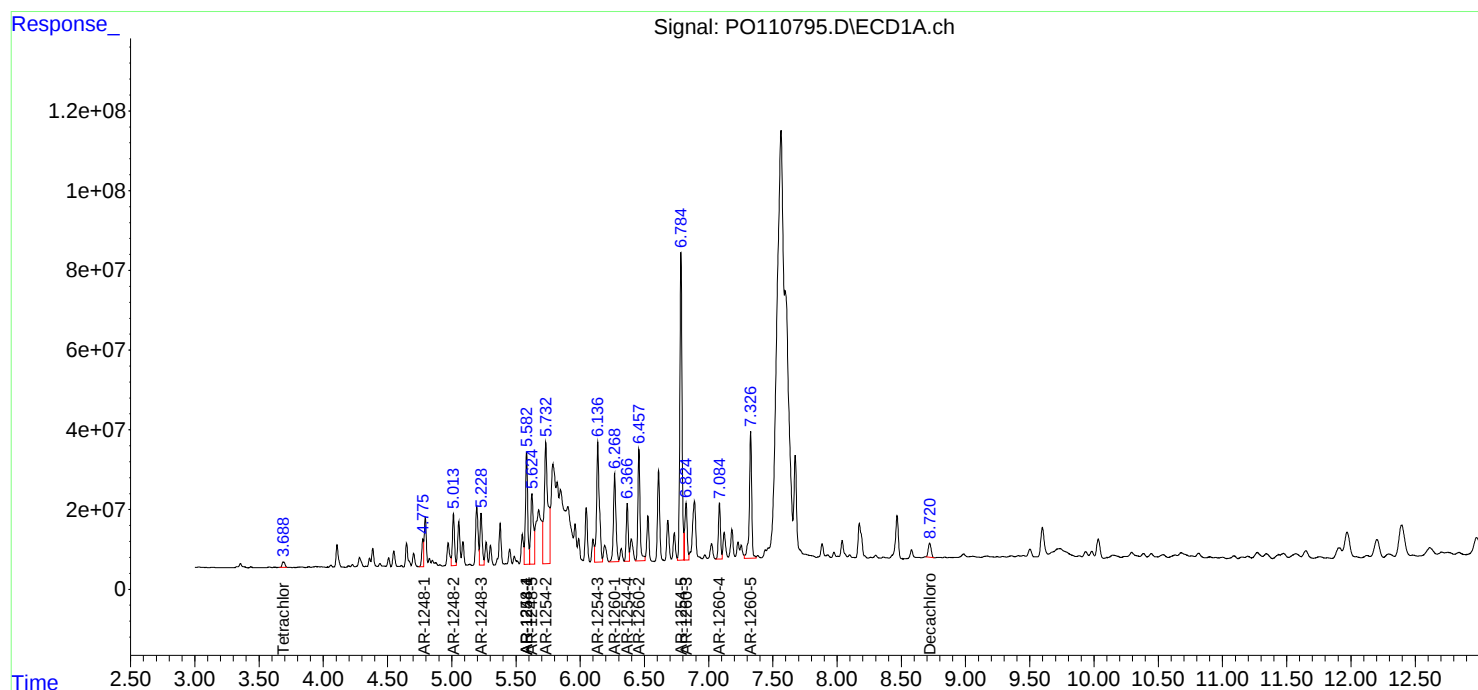
Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

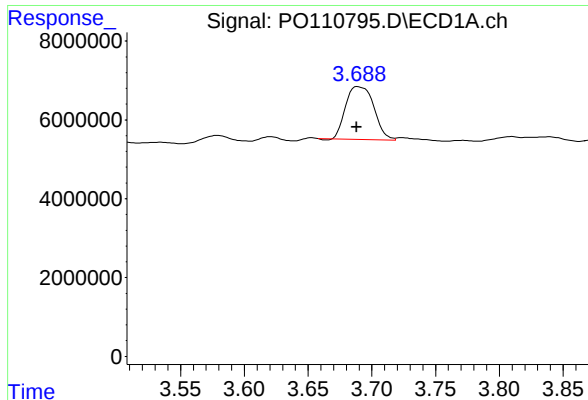
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 00:53:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





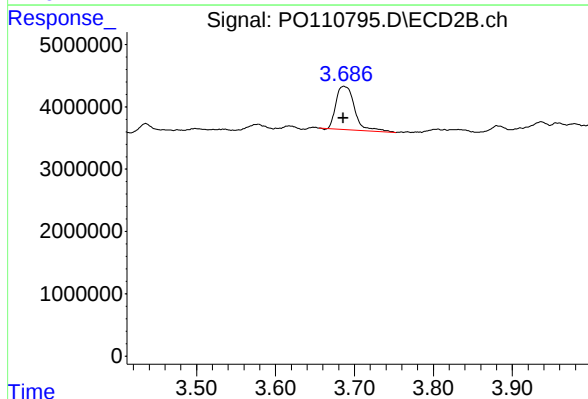
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 20566948
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

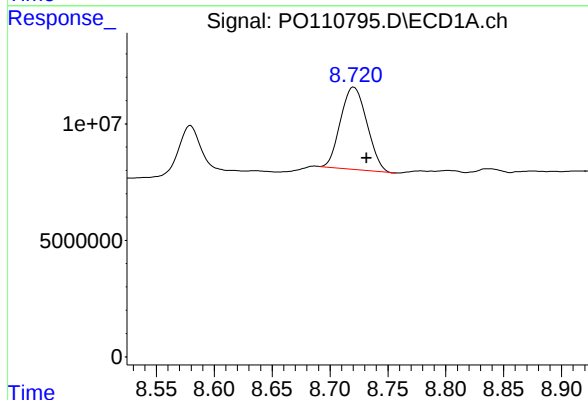
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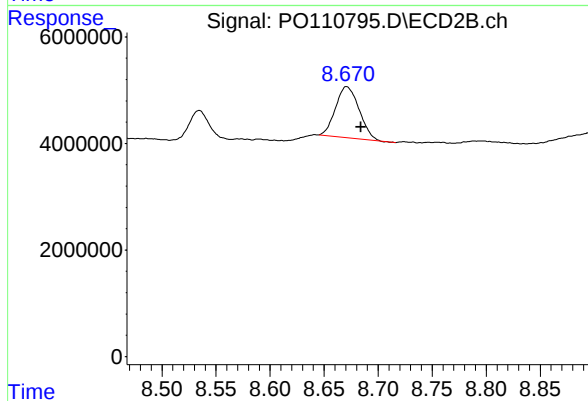
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 11405389
Conc: 2.29 ng/ml



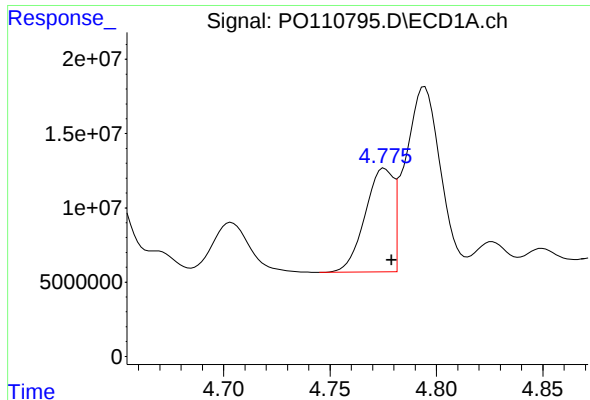
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 55691036
Conc: 7.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 14535496
Conc: 7.55 ng/ml



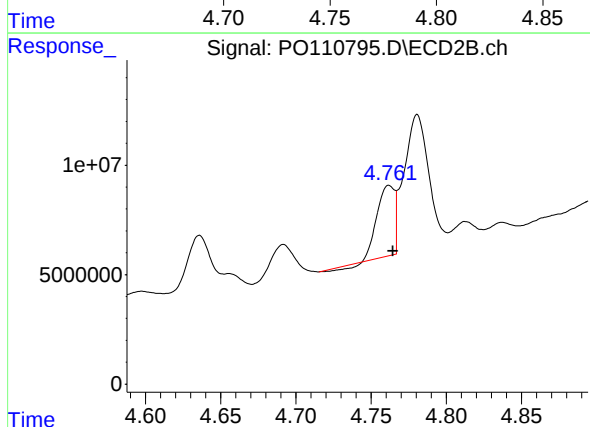
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 64106816
Conc: 301.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

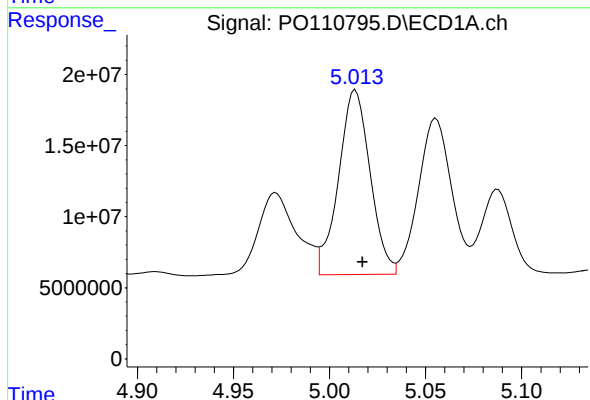
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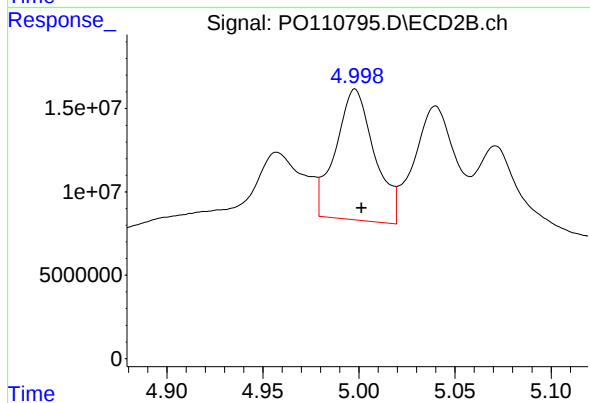
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 24610153
Conc: 213.76 ng/ml



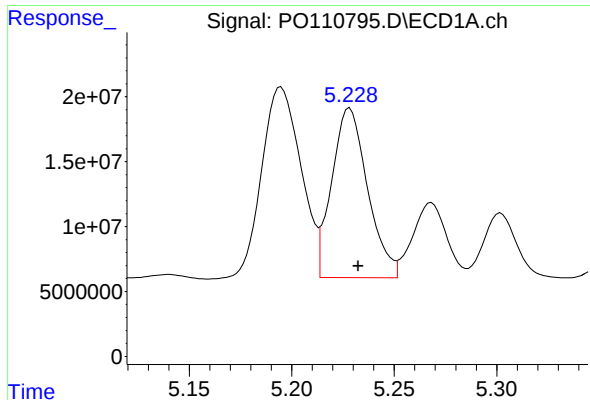
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 148146626
Conc: 500.62 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 109927560
Conc: 674.89 ng/ml



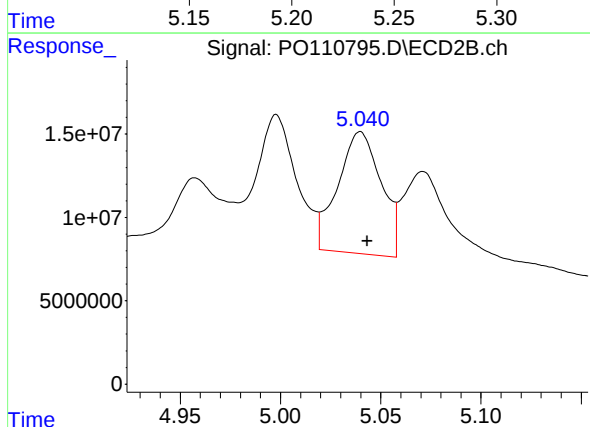
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 158519970
Conc: 428.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

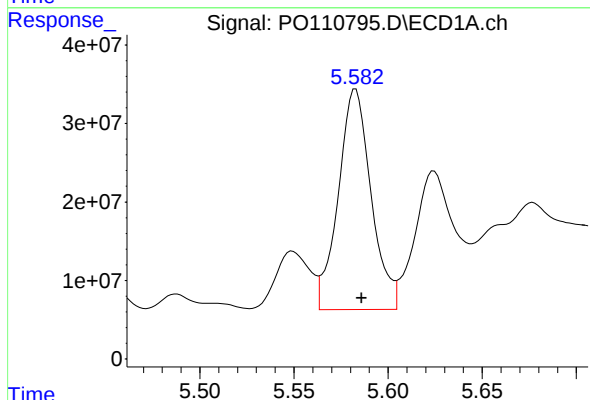
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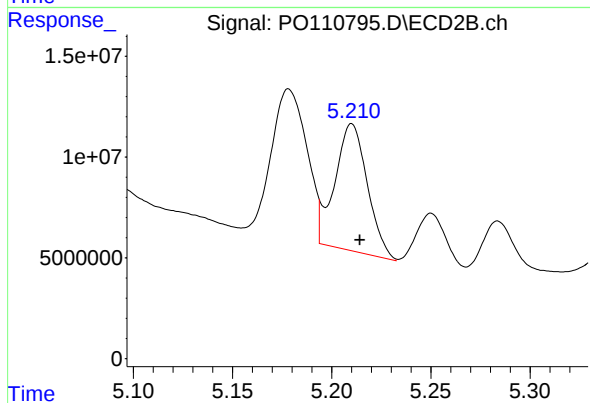
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 110156625
Conc: 626.40 ng/ml



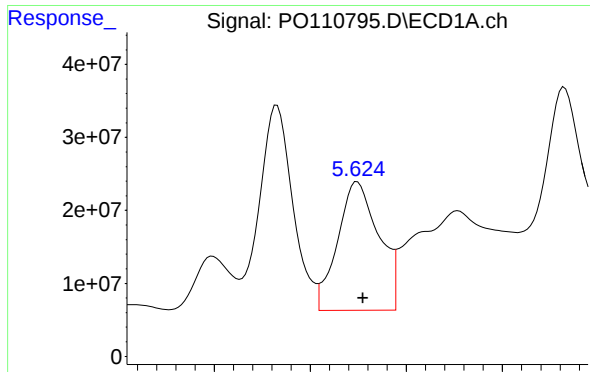
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 341772276
Conc: 657.22 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 71899173
Conc: 353.00 ng/ml m



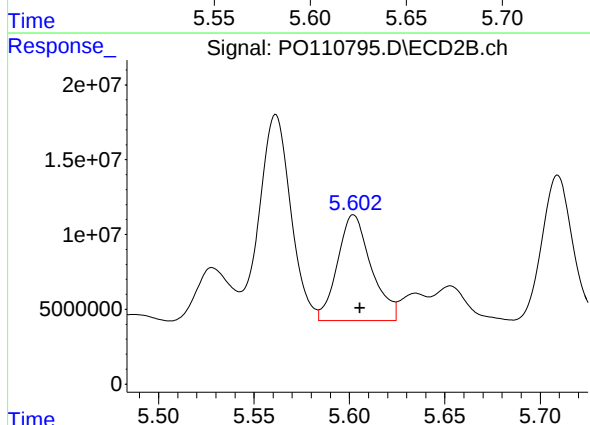
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 262977720
Conc: 711.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

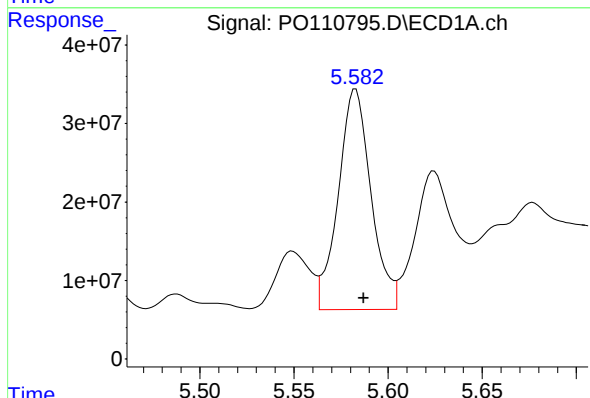
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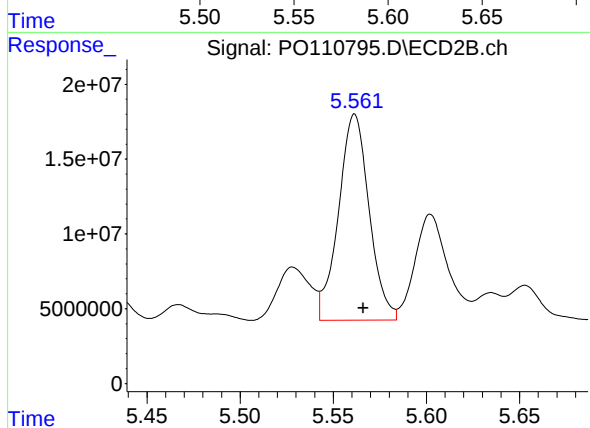
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 87007173
Conc: 440.78 ng/ml



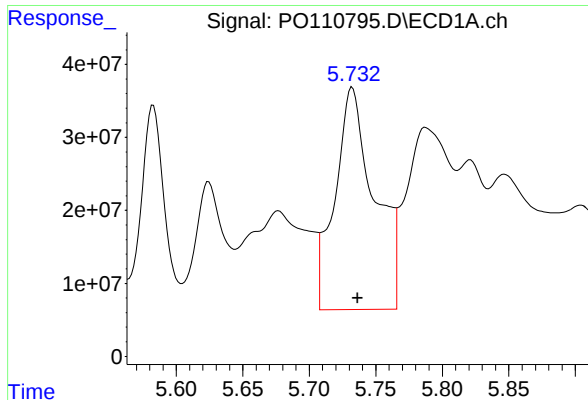
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 341772276
Conc: 612.51 ng/ml



#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 157916159
Conc: 523.77 ng/ml



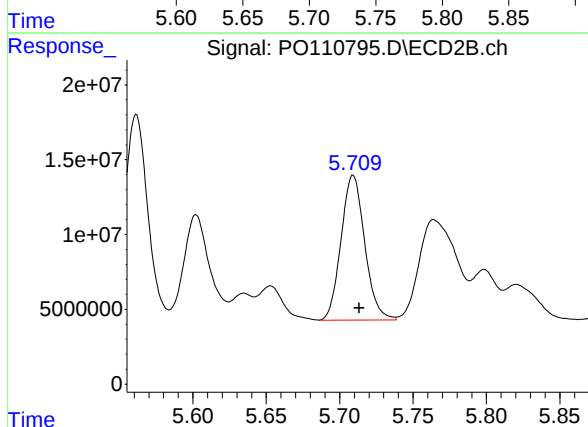
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 627900808
Conc: 1292.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

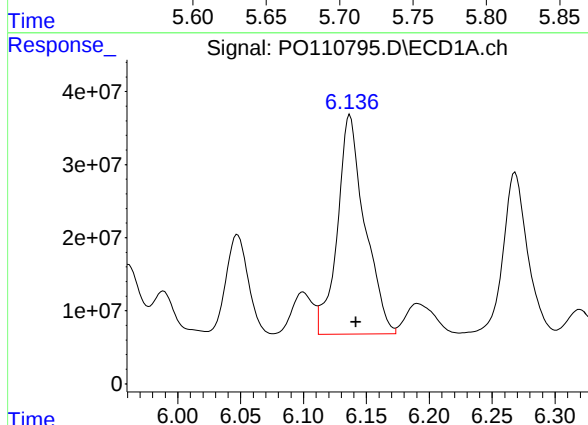
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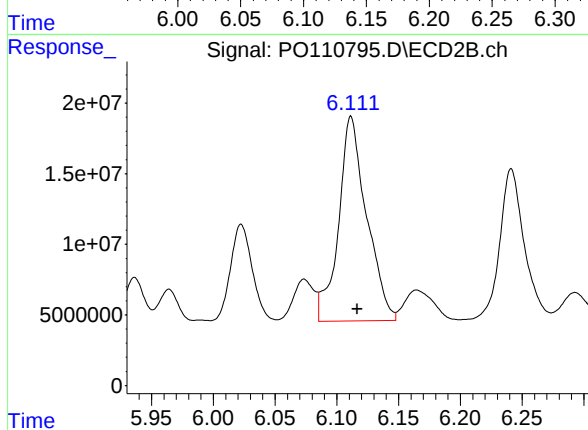
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 108770518
Conc: 410.94 ng/ml



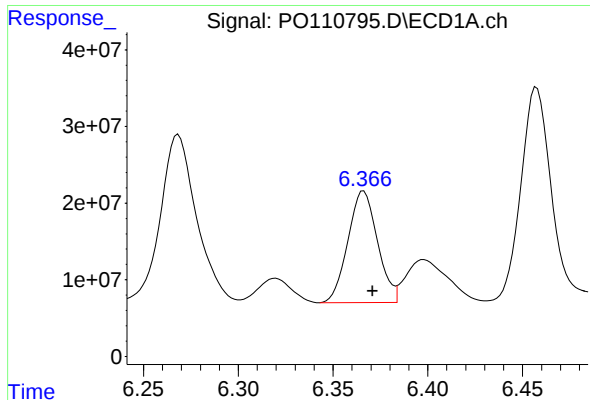
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 455358506
Conc: 581.39 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 228814982
Conc: 567.19 ng/ml



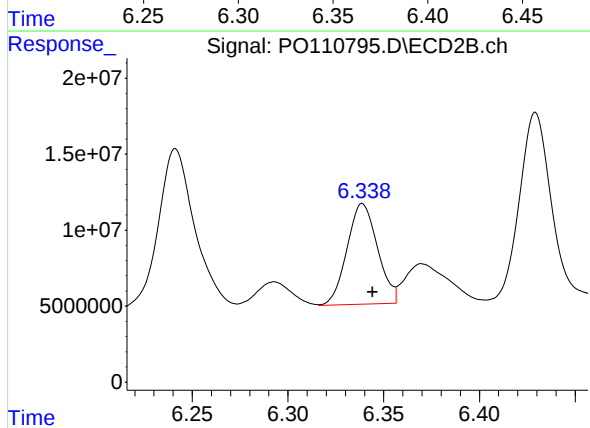
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 157905663
Conc: 323.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

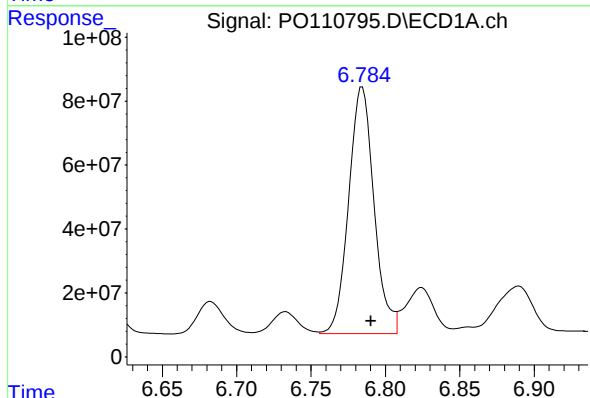
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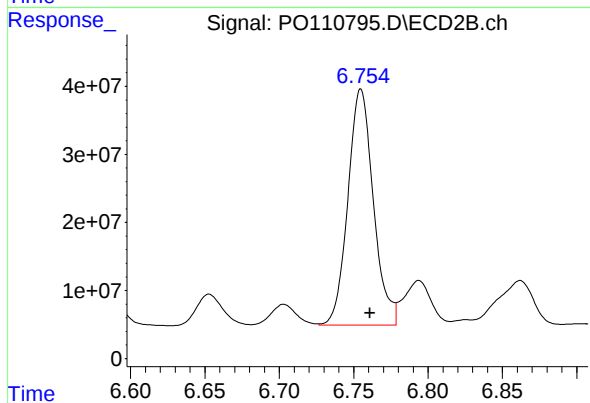
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 73143132
Conc: 318.41 ng/ml



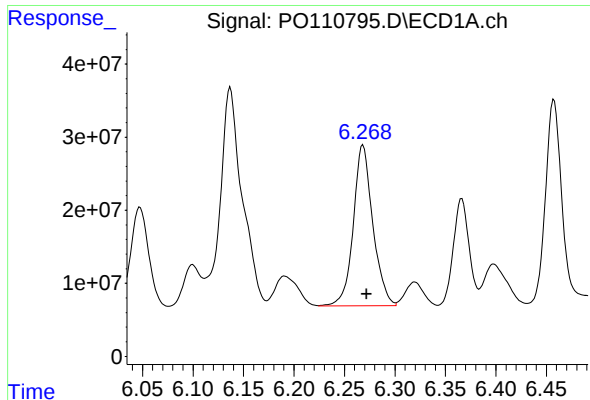
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 914131932
Conc: 1304.23 ng/ml



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 412733318
Conc: 1242.08 ng/ml



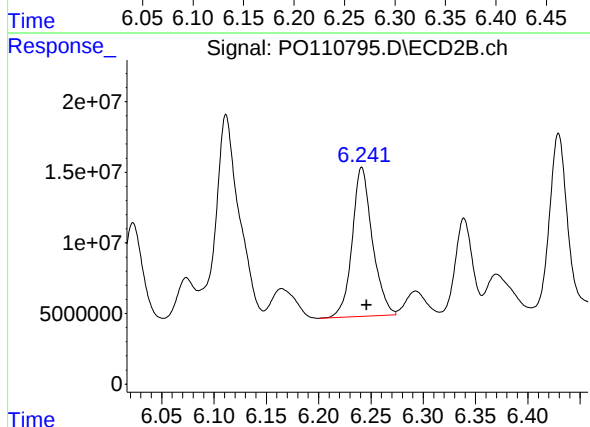
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 295906893
Conc: 626.33 ng/ml

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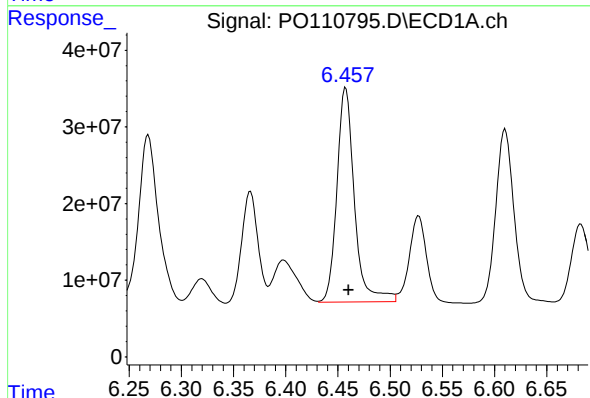
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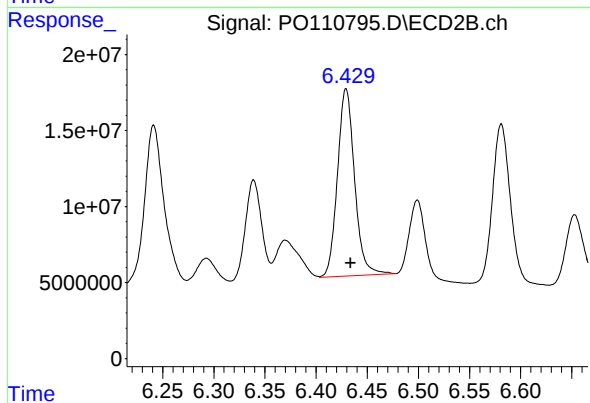
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 141467061
Conc: 575.15 ng/ml



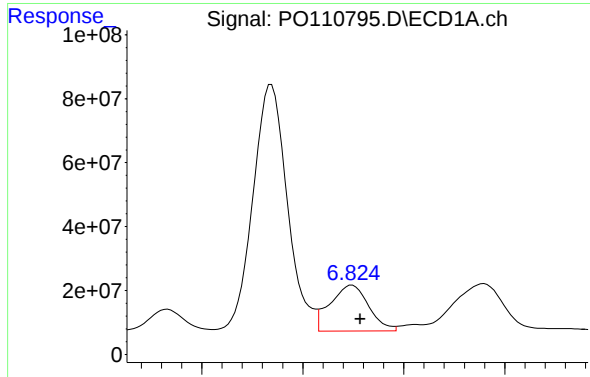
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 327596791
Conc: 558.63 ng/ml



#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 143454553
Conc: 491.70 ng/ml



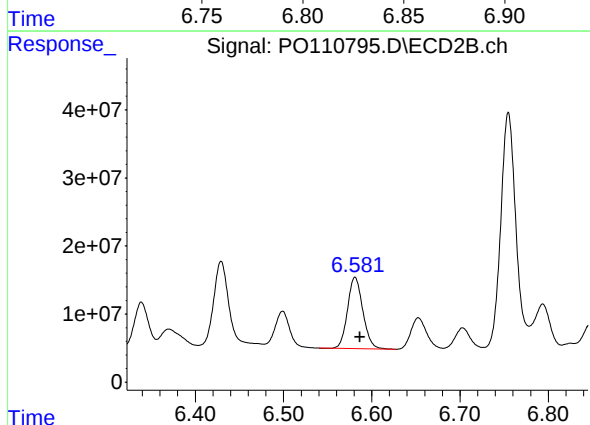
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 190821993
Conc: 387.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01DL

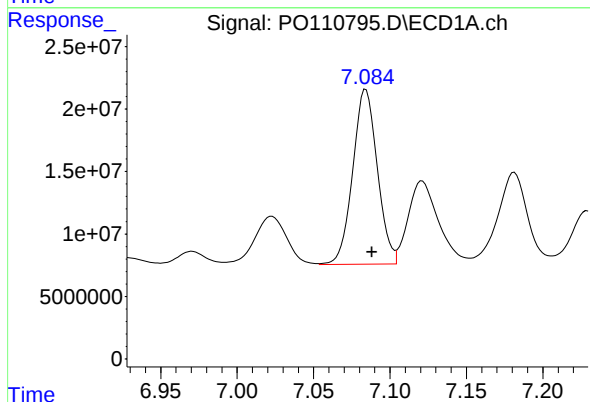
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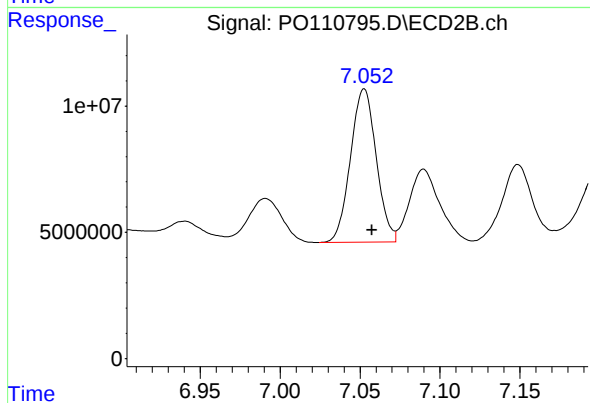
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 126641289
Conc: 467.51 ng/ml



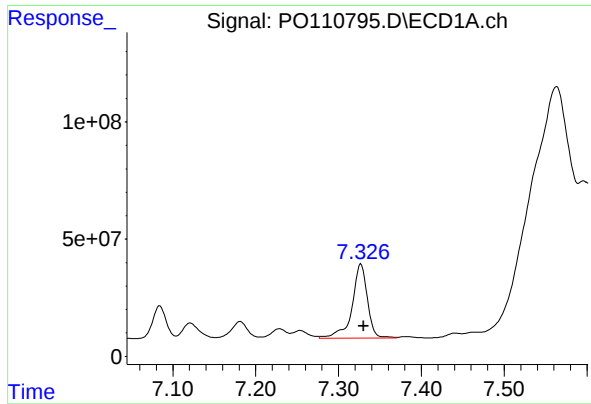
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 157440802
Conc: 370.95 ng/ml



#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 68110570
Conc: 339.47 ng/ml



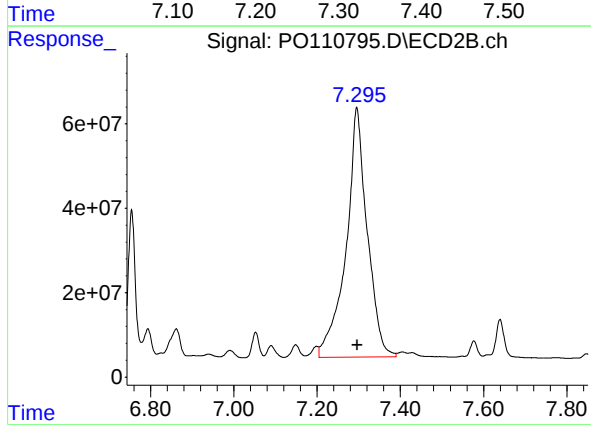
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 407715916
Conc: 390.73 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 2081046372
Conc: 4535.28 ng/ml