

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
 Data File : P0106382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 21:55
 Operator : YP/AJ
 Sample : P3907-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-701-COMP-54MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:32:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.450	3.715	181.6E6	63467890	24.206m	23.760
2)	SA Decachlor...	10.191	8.739	105.5E6	46629889	21.339	23.312
Target Compounds							
3)	L1 AR-1016-1	5.614	4.802	132.0E6	50925414	516.893	534.634
4)	L1 AR-1016-2	5.637	4.821	184.7E6	62901827	518.848	492.146
5)	L1 AR-1016-3	5.699	4.998	107.1E6	35929998	491.485	520.856m
6)	L1 AR-1016-4	5.798	5.039	83864134	29447737	472.843	554.493m
7)	L1 AR-1016-5	6.090	5.253	78414695	29256439	454.341m	409.550
26)	L6 AR-1254-1	6.467	5.606	71839588	30509966	275.661	216.602m
27)	L6 AR-1254-2	6.685	5.753	77176485	26030518	198.067	204.308m
28)	L6 AR-1254-3	7.053	6.173	53082816	33904558	136.145	168.404m
29)	L6 AR-1254-4	7.335	6.384	28188429	9864840	97.004m	79.273
30)	L6 AR-1254-5	7.753	6.802	246.5E6	113.7E6	809.899m	634.643
31)	L7 AR-1260-1	7.215	6.288	149.0E6	72839163	528.160m	563.228
32)	L7 AR-1260-2	7.470	6.474	169.4E6	81305153	507.852m	512.291
33)	L7 AR-1260-3	7.830	6.629	116.9E6	77822091	517.927	504.534
34)	L7 AR-1260-4	8.054	7.101	152.2E6	53610940	550.048m	504.258
35)	L7 AR-1260-5	8.374	7.340	246.3E6	142.4E6	498.946	553.771

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091024\
Data File : PO106382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 21:55
Operator : YP/AJ
Sample : P3907-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

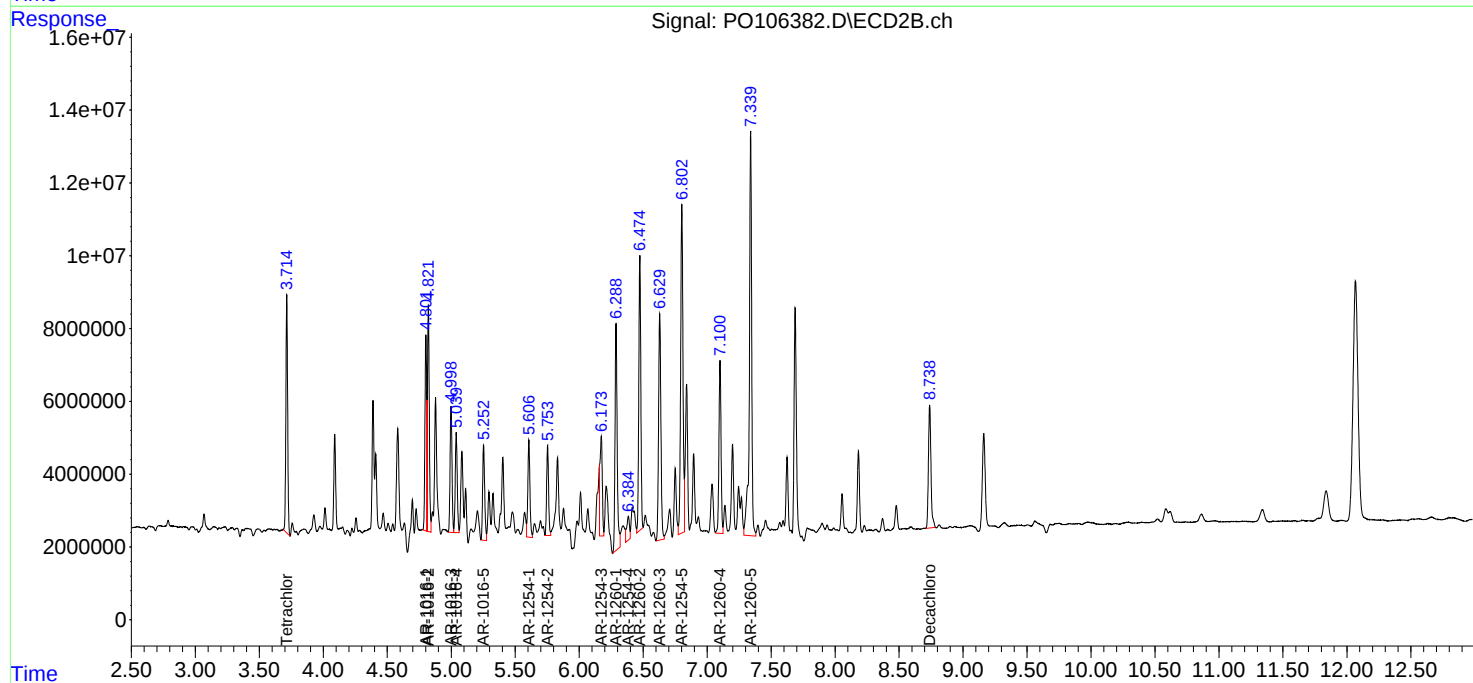
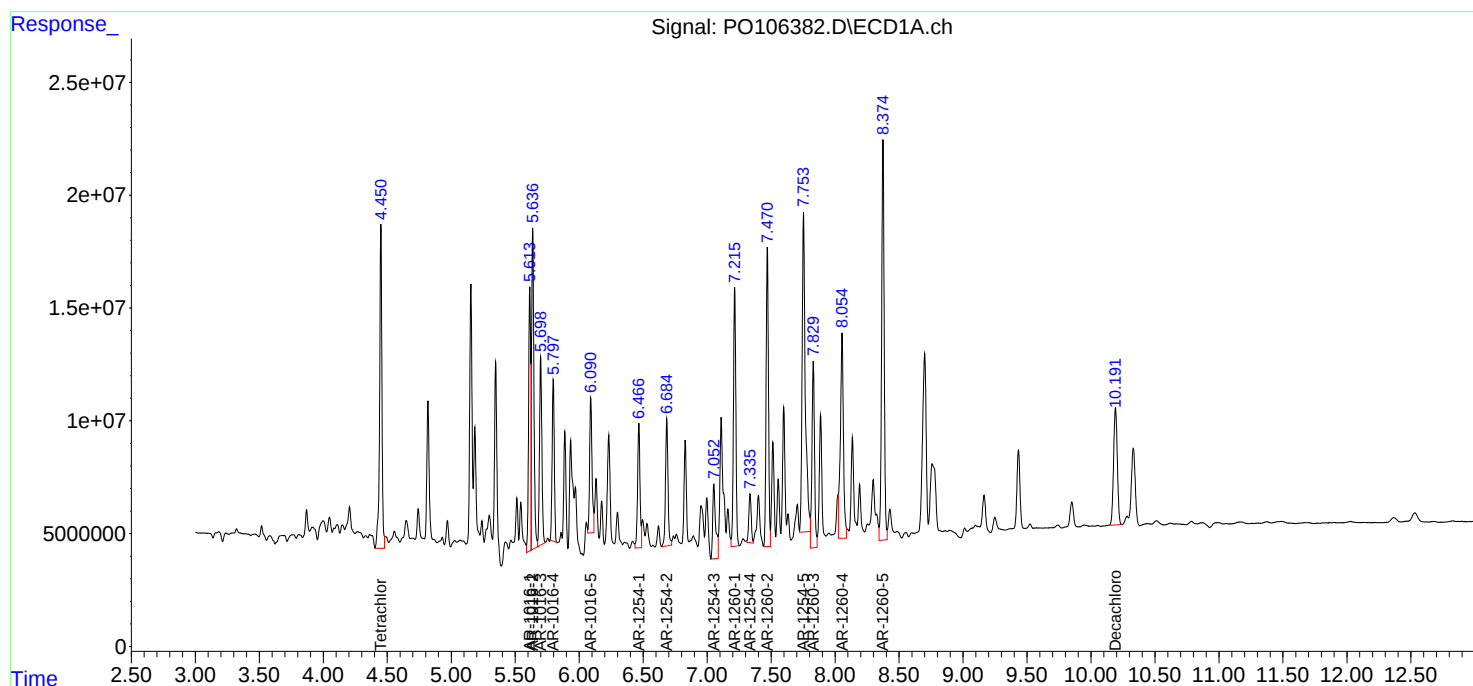
Instrument :
ECD_O
ClientSampleId :
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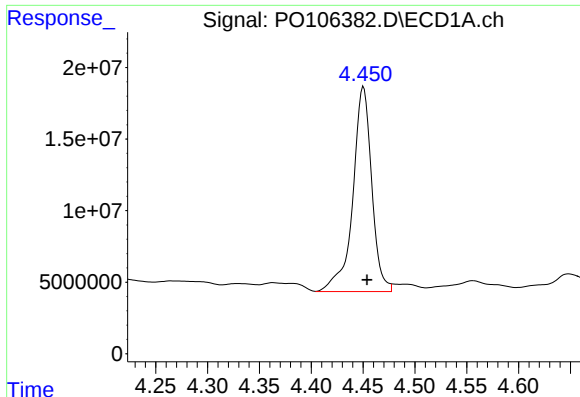
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





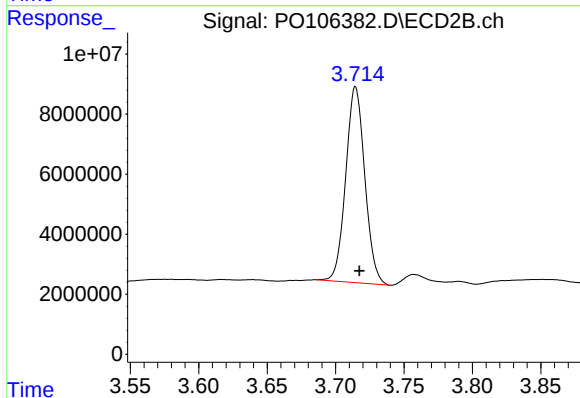
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 181576490
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-701-COMP-54MS

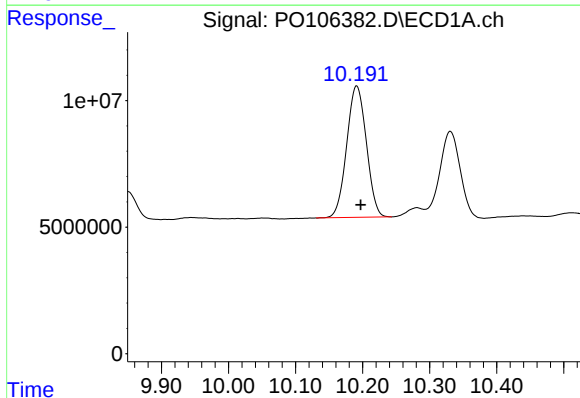
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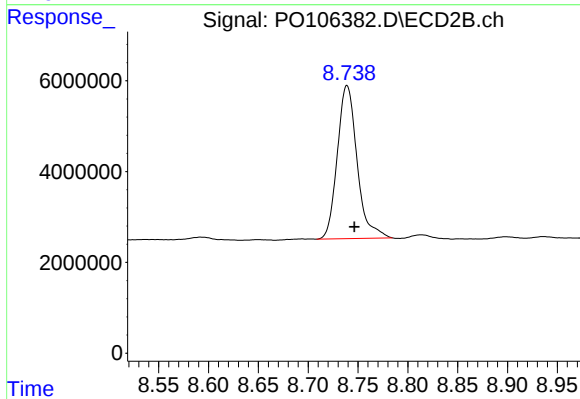
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 63467890
Conc: 23.76 ng/ml



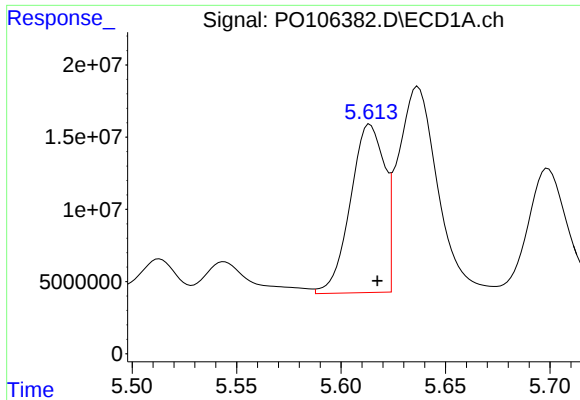
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 105473378
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 46629889
Conc: 23.31 ng/ml



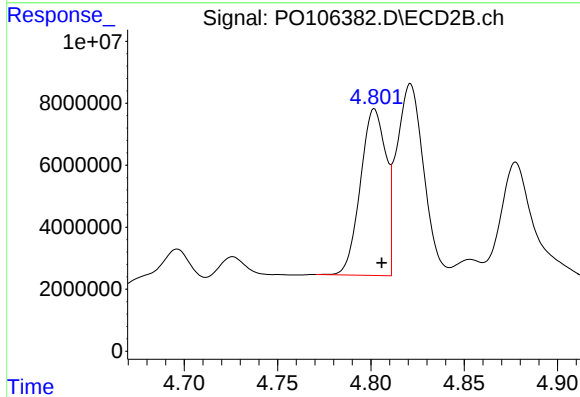
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 132023731
Conc: 516.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-701-COMP-54MS

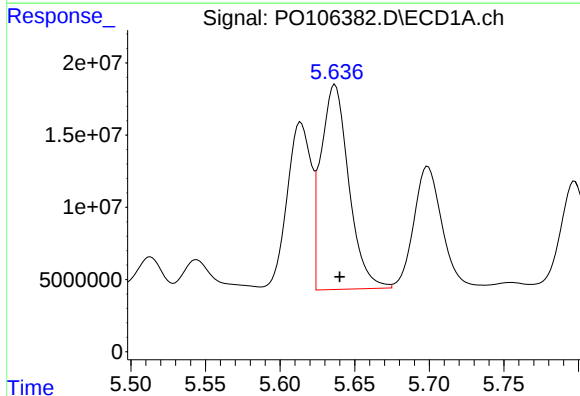
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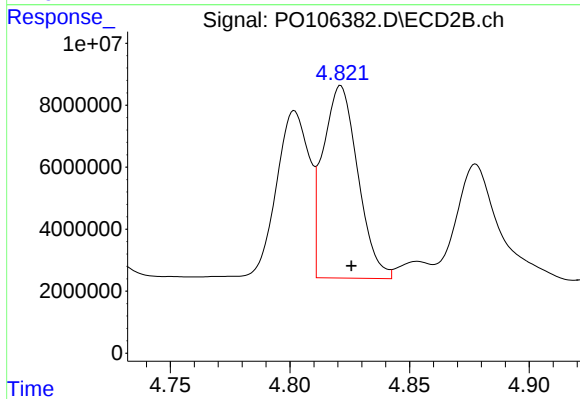
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 50925414
Conc: 534.63 ng/ml



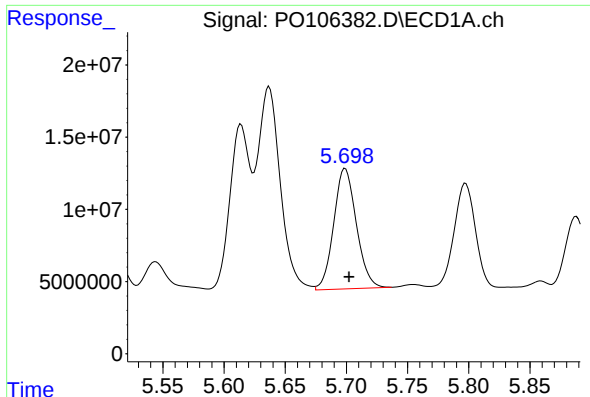
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 184684315
Conc: 518.85 ng/ml



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 62901827
Conc: 492.15 ng/ml



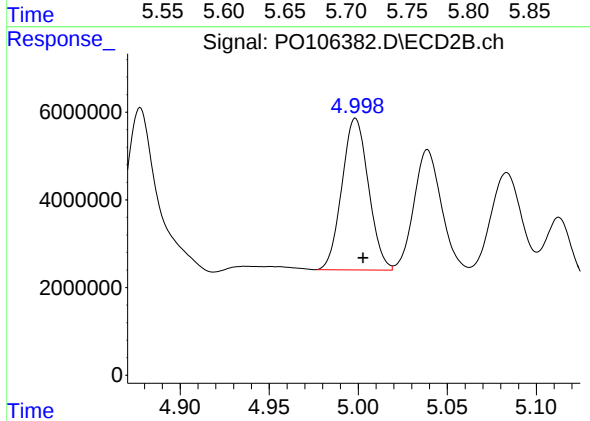
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 107118107
Conc: 491.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-701-COMP-54MS

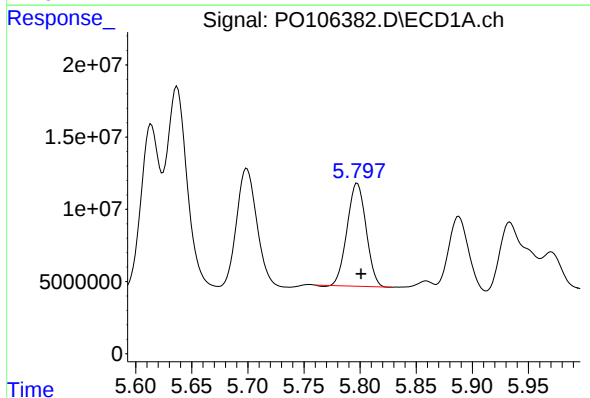
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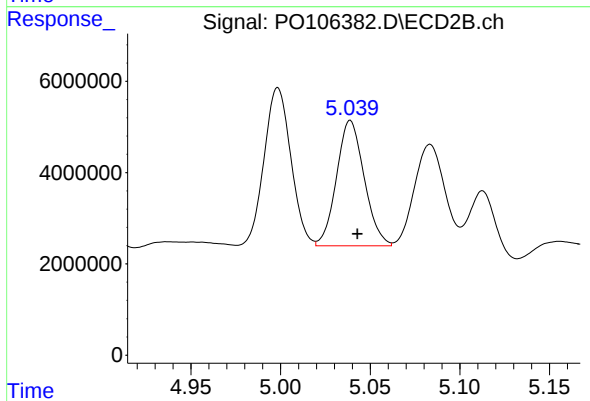
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 35929998
Conc: 520.86 ng/ml m



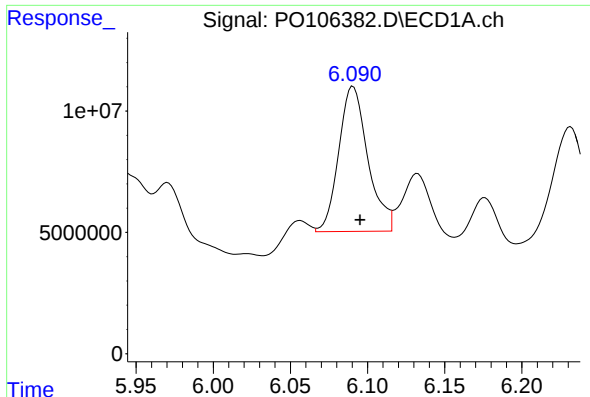
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 83864134
Conc: 472.84 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 29447737
Conc: 554.49 ng/ml m



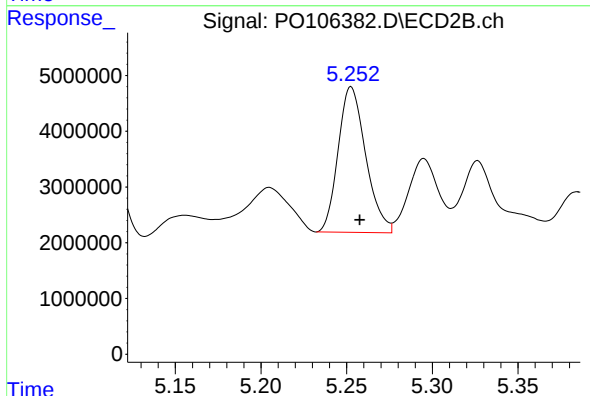
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 78414695
Conc: 454.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-701-COMP-54MS

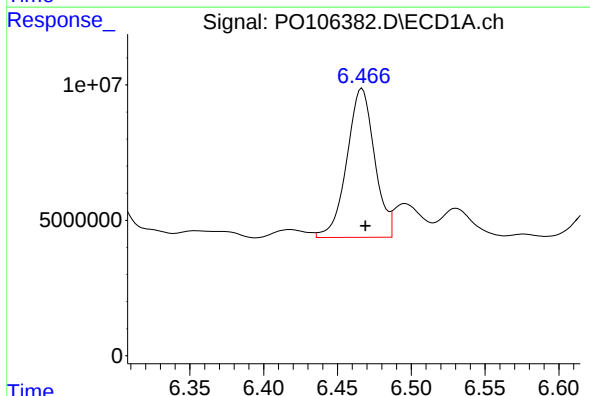
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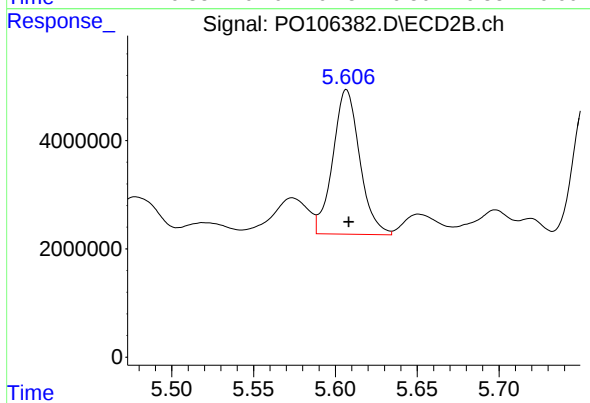
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 29256439
Conc: 409.55 ng/ml



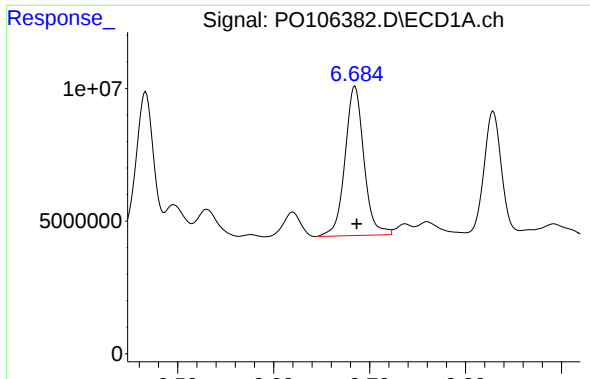
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 71839588
Conc: 275.66 ng/ml



#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 30509966
Conc: 216.60 ng/ml m



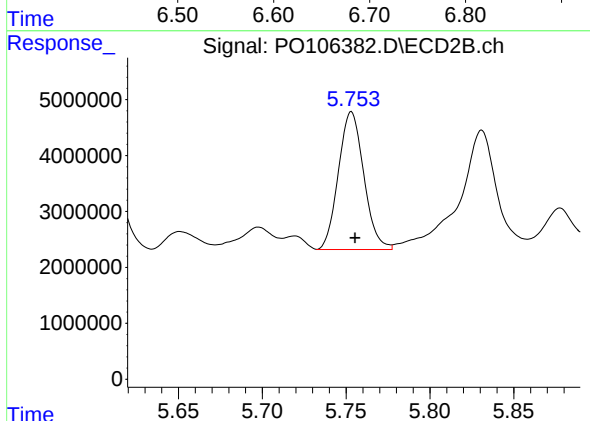
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 77176485
Conc: 198.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-701-COMP-54MS

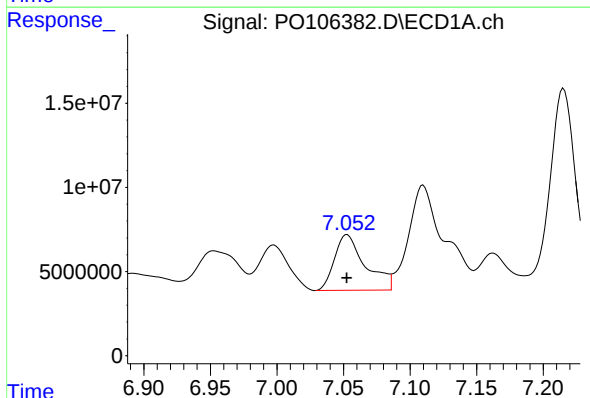
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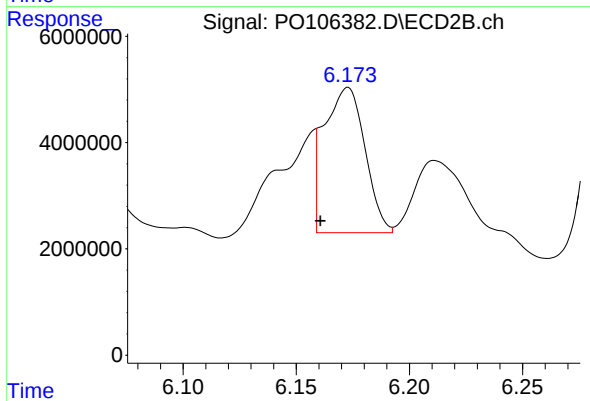
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 26030518
Conc: 204.31 ng/ml m



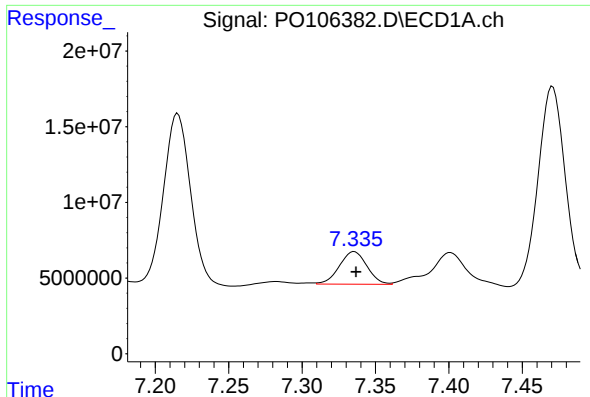
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 53082816
Conc: 136.14 ng/ml



#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 33904558
Conc: 168.40 ng/ml m



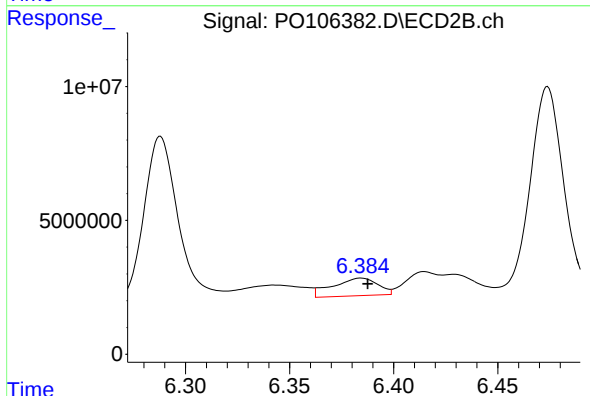
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 28188429
Conc: 97.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-701-COMP-54MS

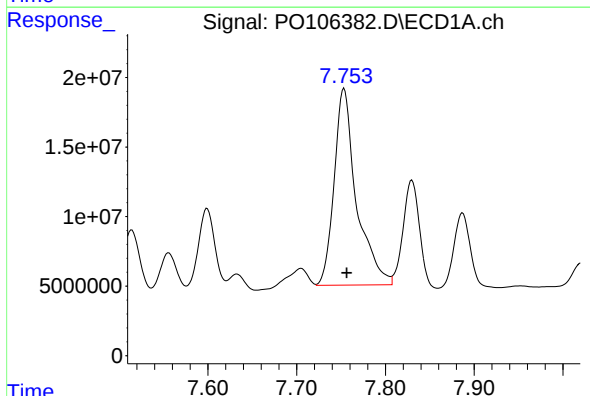
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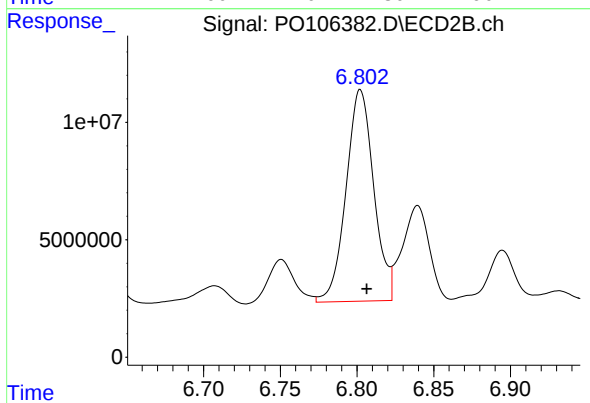
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 9864840
Conc: 79.27 ng/ml



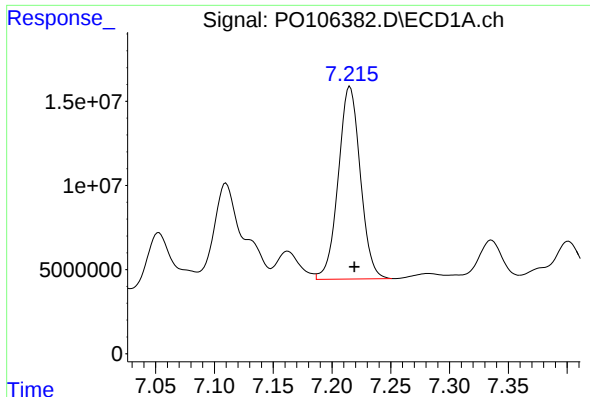
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 246485114
Conc: 809.90 ng/ml m



#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 113671267
Conc: 634.64 ng/ml



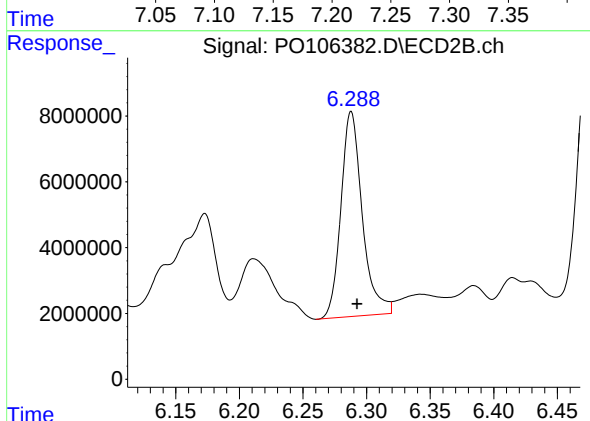
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 149012770
Conc: 528.16 ng/ml

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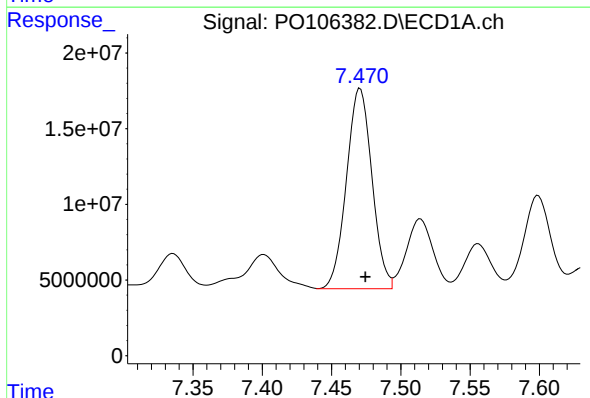
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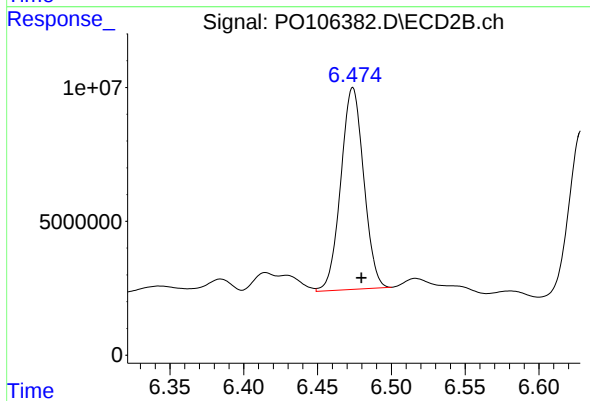
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 72839163
Conc: 563.23 ng/ml



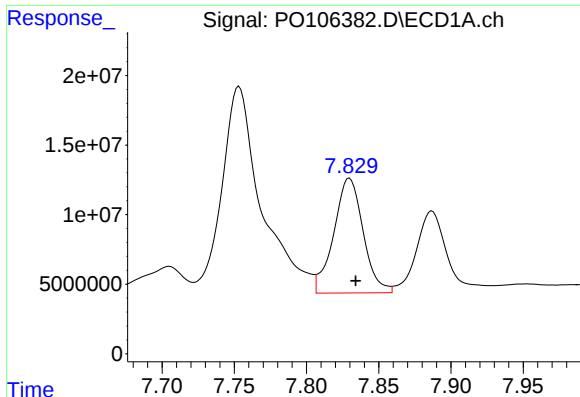
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 169428278
Conc: 507.85 ng/ml m



#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 81305153
Conc: 512.29 ng/ml



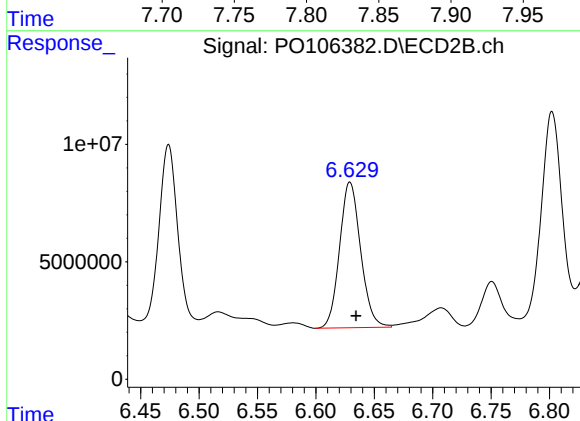
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 116902407
Conc: 517.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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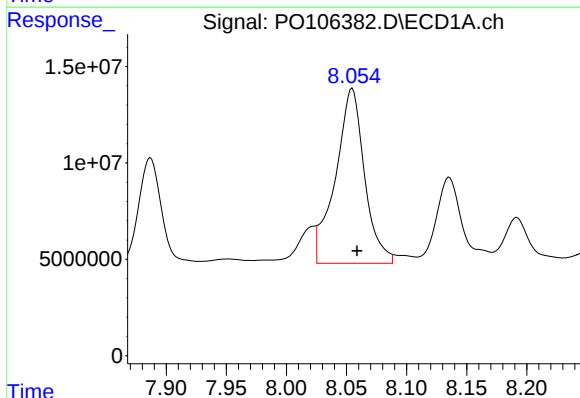
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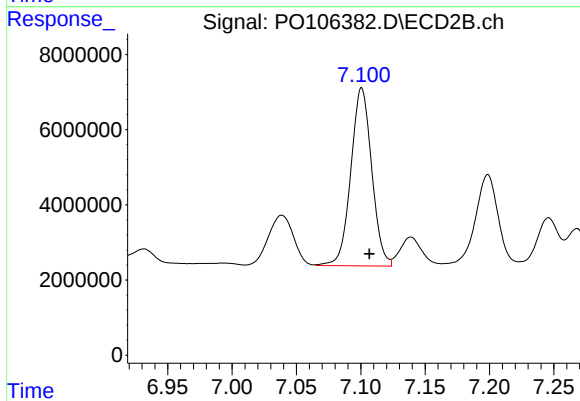
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 77822091
Conc: 504.53 ng/ml



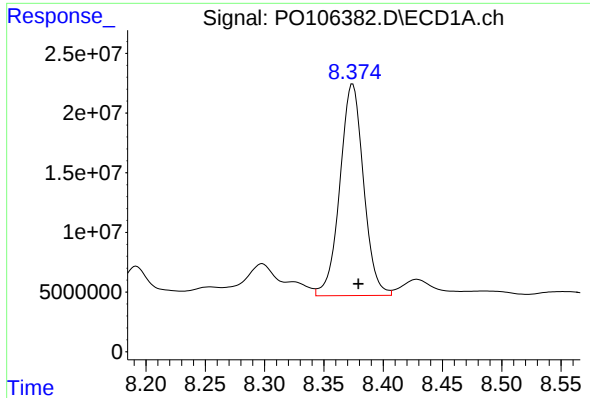
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 152184485
Conc: 550.05 ng/ml m



#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 53610940
Conc: 504.26 ng/ml



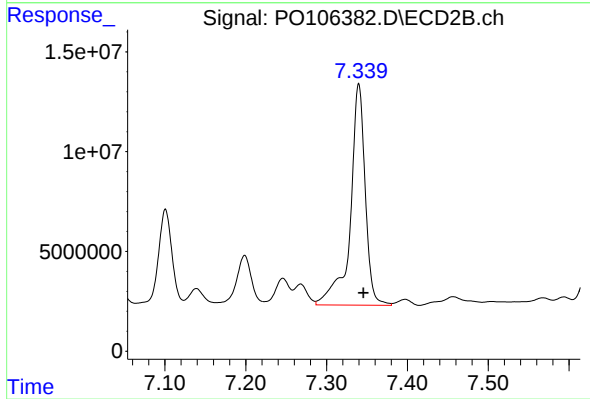
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 246293789
Conc: 498.95 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 142442269
Conc: 553.77 ng/ml