

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 19:49
 Operator : YP/AJ
 Sample : Q1860-22 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS017-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:29:27 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...	3.685	3.683	7412879	4111429	0.847m	0.824
2) SA Decachlor...	8.727	8.678	6650870	1967336	0.842	1.022
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	20462003	10594536	96.140	92.021
22) L5 AR-1248-2	5.015	4.999	39209265	20640756	132.497	126.722
23) L5 AR-1248-3	5.230	5.041	43519988	18920314	117.634	107.590
24) L5 AR-1248-4	5.583	5.211	73028354	23207924	140.431	113.944m
25) L5 AR-1248-5	5.625	5.603	44732017	22750323	121.085	115.252
26) L6 AR-1254-1	5.583	5.562	73028354	37292793	130.878	123.691
27) L6 AR-1254-2	5.732	5.710	45248230	23280862	93.160	87.957
28) L6 AR-1254-3	6.138	6.112	80453999	40270501	102.722	99.824
29) L6 AR-1254-4	6.368	6.340	41050781	18647677	84.189	81.178
30) L6 AR-1254-5	6.786	6.757	70527846	33618247	100.625	101.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 19:49
Operator : YP/AJ
Sample : Q1860-22 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

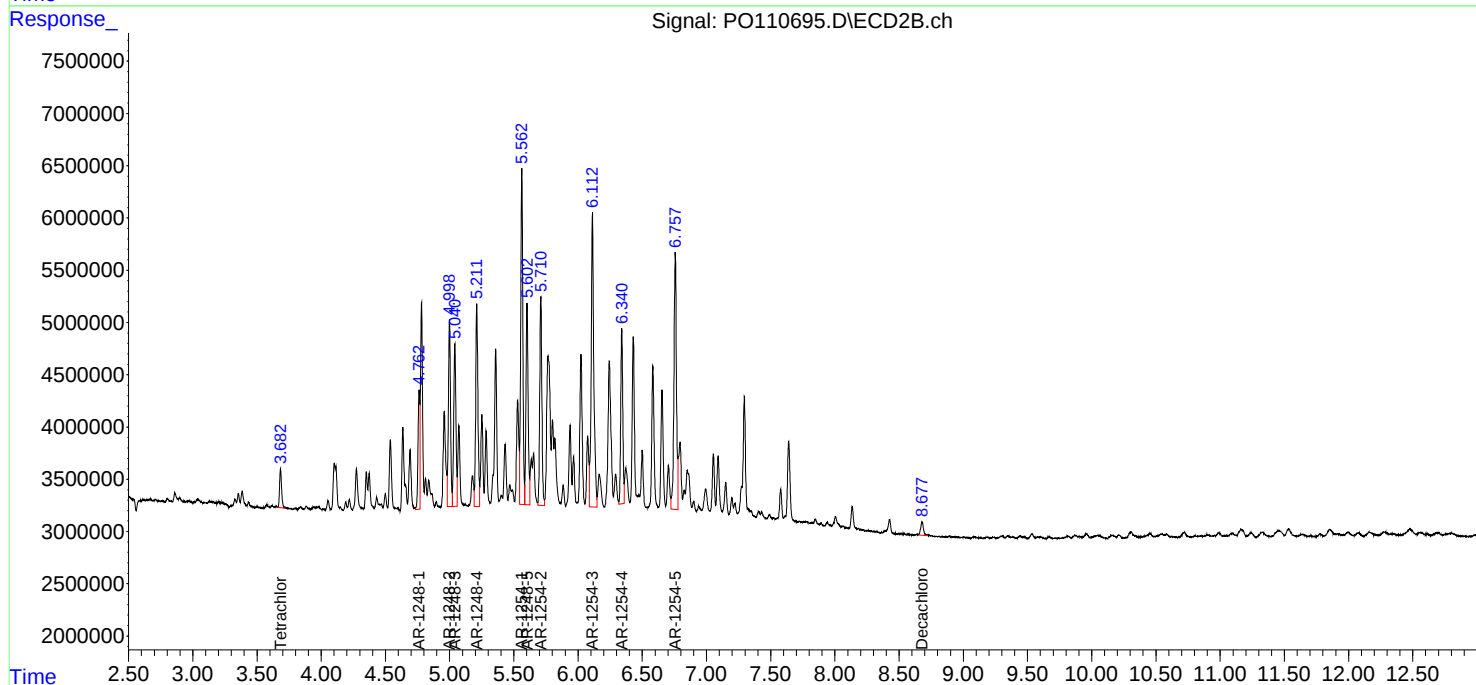
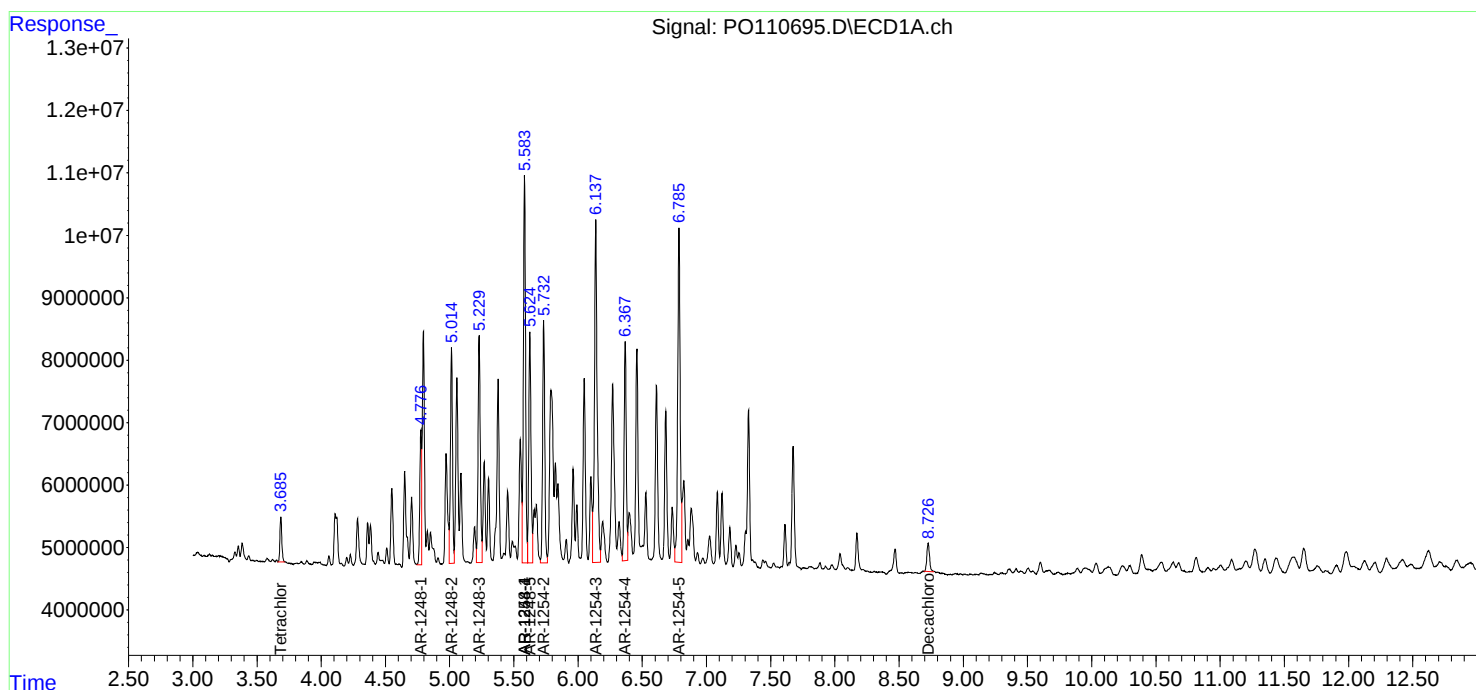
Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

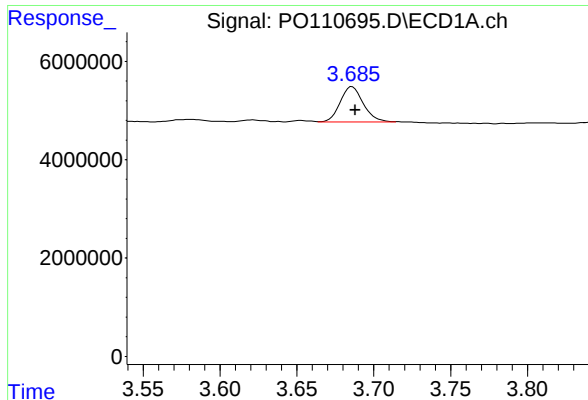
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:29:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





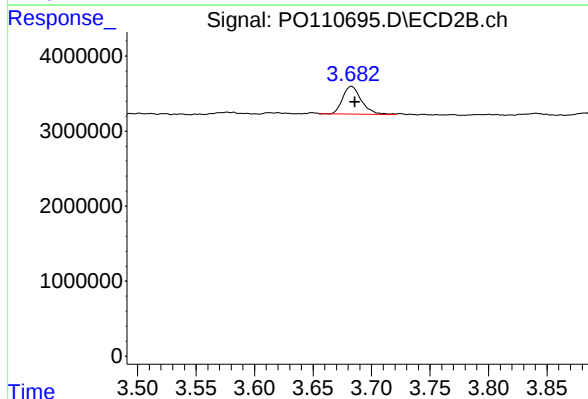
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 7412879
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

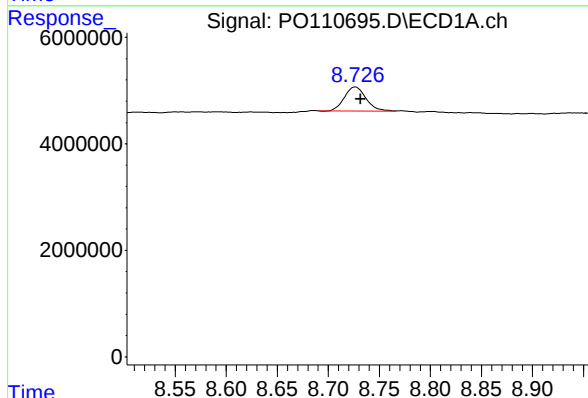
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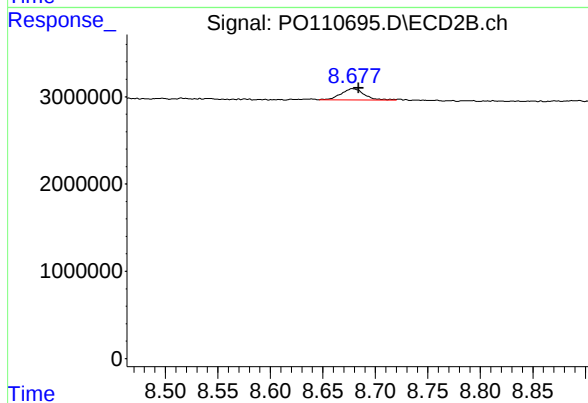
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 4111429
Conc: 0.82 ng/ml



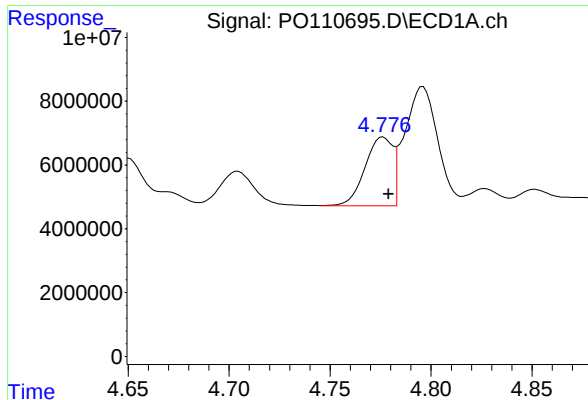
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 6650870
Conc: 0.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 1967336
Conc: 1.02 ng/ml



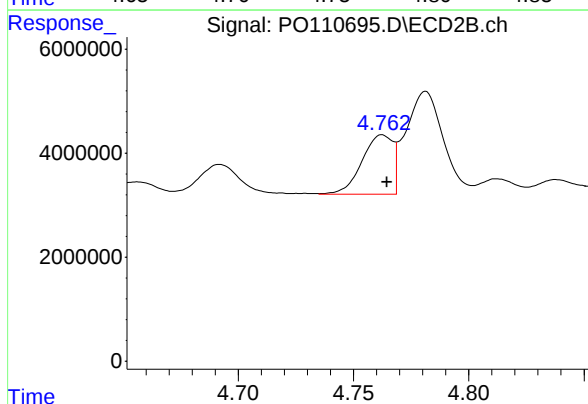
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 20462003
Conc: 96.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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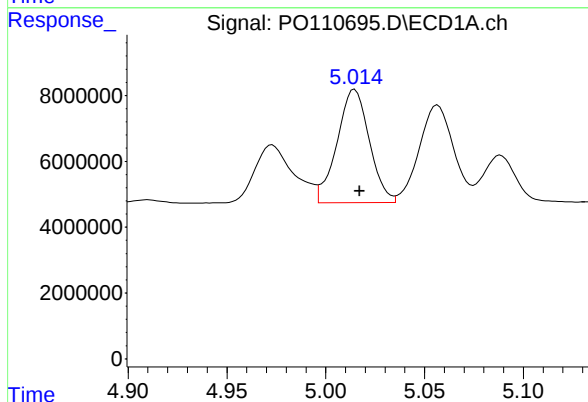
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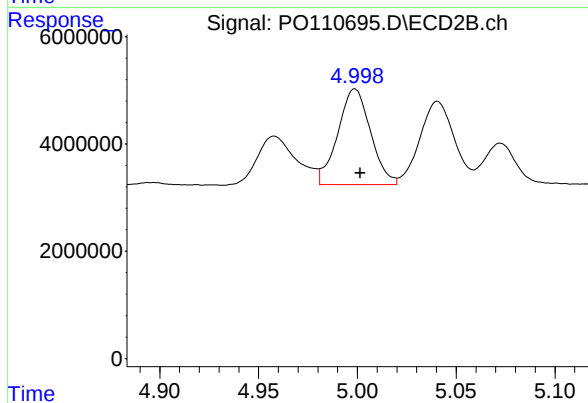
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 10594536
Conc: 92.02 ng/ml



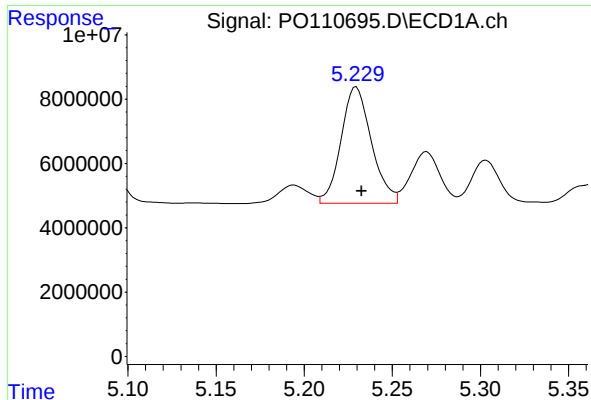
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 39209265
Conc: 132.50 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 20640756
Conc: 126.72 ng/ml



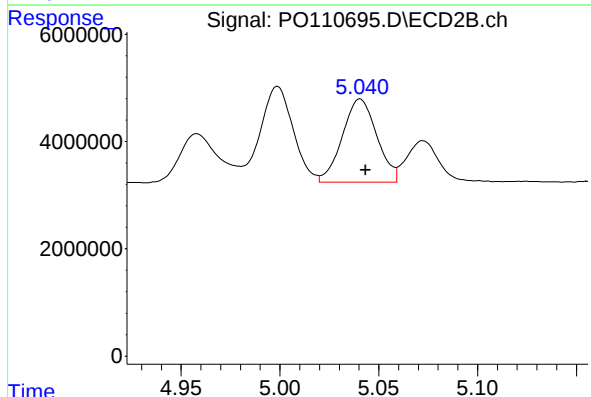
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 43519988
Conc: 117.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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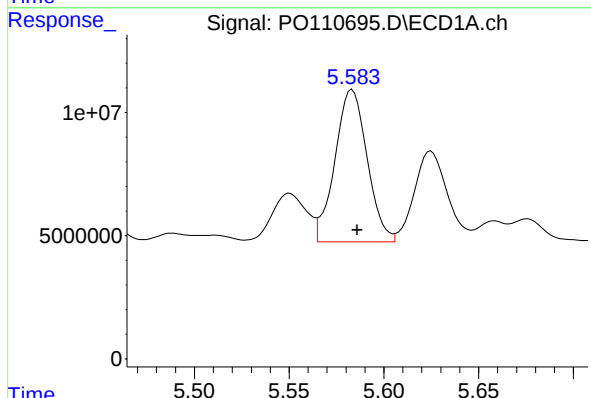
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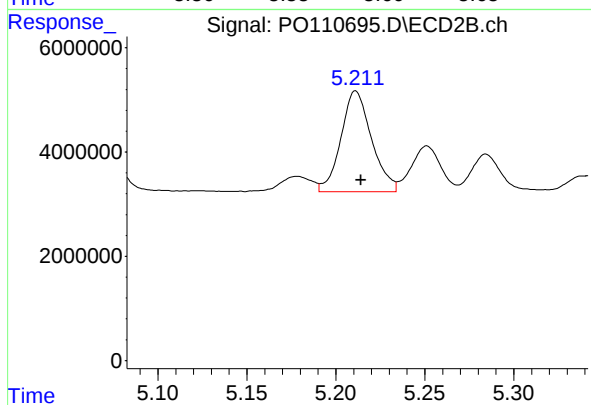
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 18920314
Conc: 107.59 ng/ml



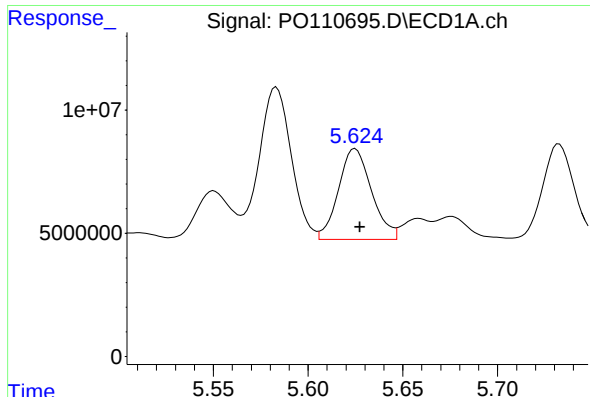
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 73028354
Conc: 140.43 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 23207924
Conc: 113.94 ng/ml m



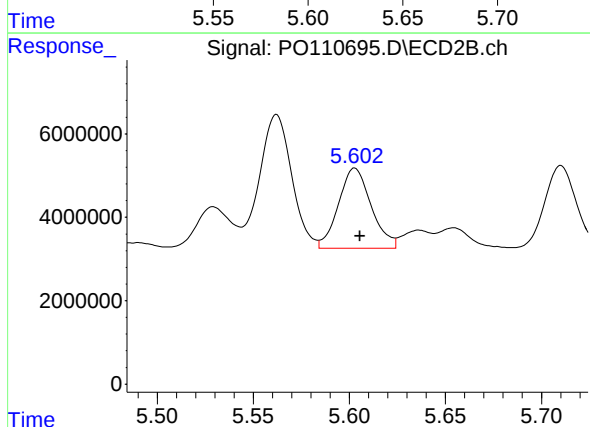
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 44732017
Conc: 121.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

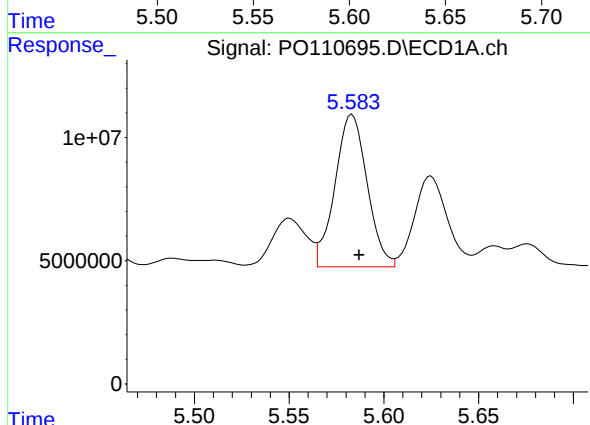
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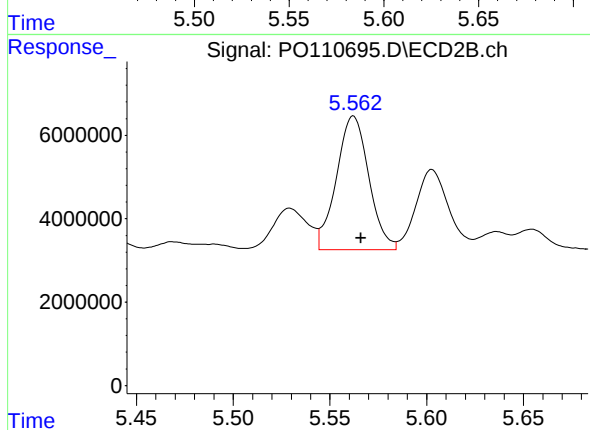
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 22750323
Conc: 115.25 ng/ml



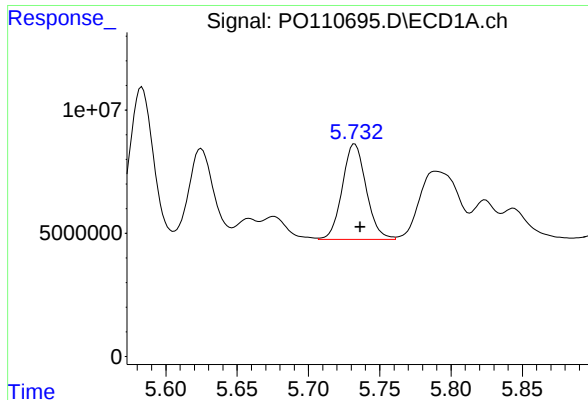
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 73028354
Conc: 130.88 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 37292793
Conc: 123.69 ng/ml



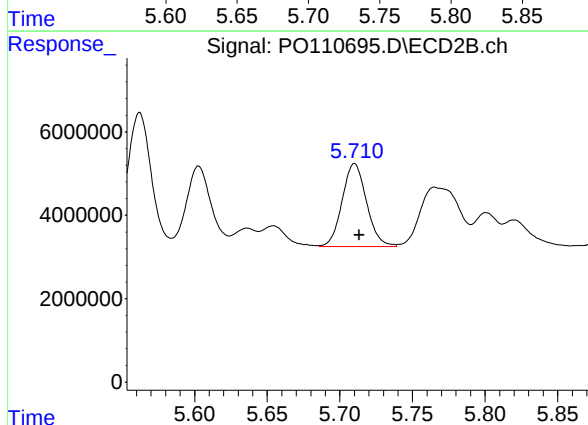
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 45248230
Conc: 93.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

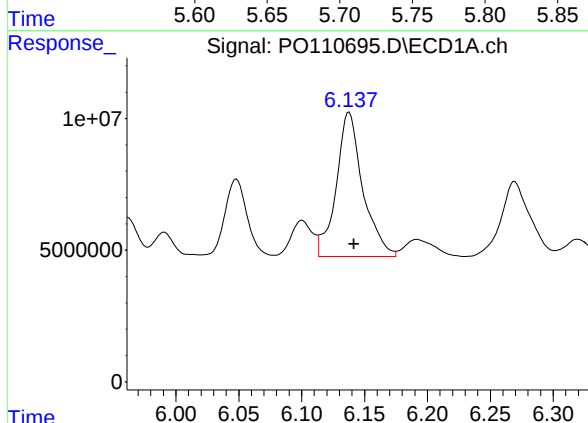
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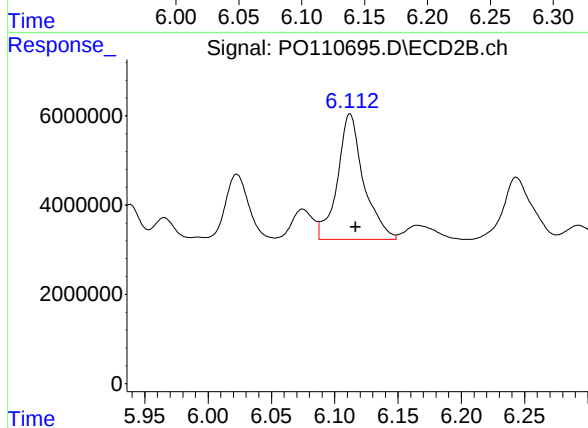
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 23280862
Conc: 87.96 ng/ml



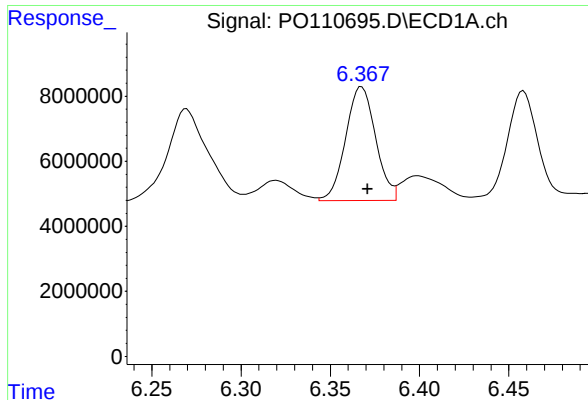
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 80453999
Conc: 102.72 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 40270501
Conc: 99.82 ng/ml



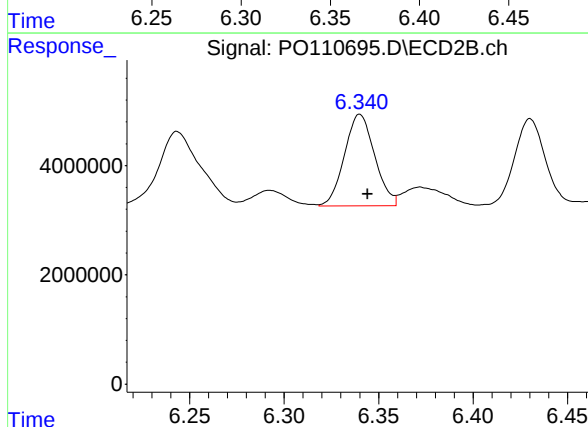
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 41050781
Conc: 84.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

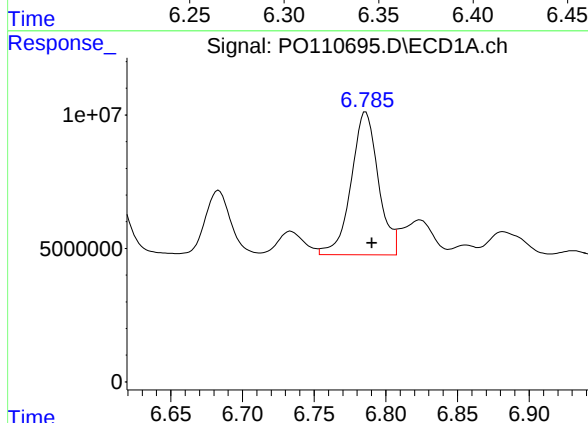
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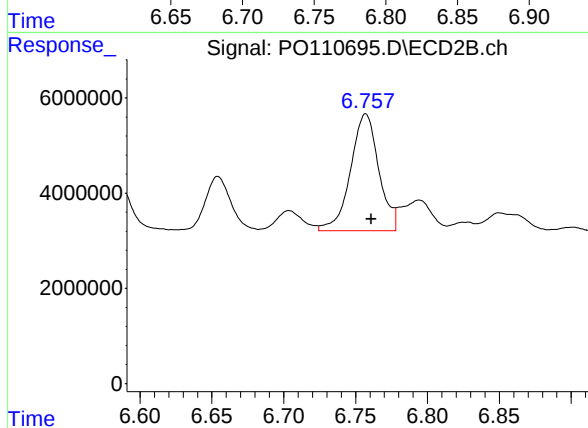
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 18647677
Conc: 81.18 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 70527846
Conc: 100.62 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 33618247
Conc: 101.17 ng/ml