

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
 Data File : P0110565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 16:14
 Operator : YP/AJ
 Sample : Q1842-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-714-COMP-08

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 17:00:49 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...	3.688	3.685	180.1E6	96688594	20.581	19.377
2) SA Decachlor...	8.731	8.683	91201865	24519499	11.552	12.737
Target Compounds						
26) L6 AR-1254-1	5.585	5.564	14086336	6919936	25.245m	22.952m
27) L6 AR-1254-2	5.734	5.712	14318015	7505162	29.479m	28.355m
28) L6 AR-1254-3	6.139	6.114	22822028	10604983	29.139m	26.288m
29) L6 AR-1254-4	6.368	6.342	10247528	6556060	21.016m	28.540 #
30) L6 AR-1254-5	6.788	6.758	34355216	16989982	49.016	51.130
31) L7 AR-1260-1	6.270	6.245	13706086	6191847	29.011m	25.174m
32) L7 AR-1260-2	6.459	6.431	17709166	8662354	30.199m	29.691m
33) L7 AR-1260-3	6.827	6.584	11337458	5752340	23.003	21.235
34) L7 AR-1260-4	7.085	7.055	8480694	5049949	19.982m	25.169 #
35) L7 AR-1260-5	7.329	7.296	17683187	8167487	16.946m	17.800m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042125\
Data File : PO110565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 16:14
Operator : YP/AJ
Sample : Q1842-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

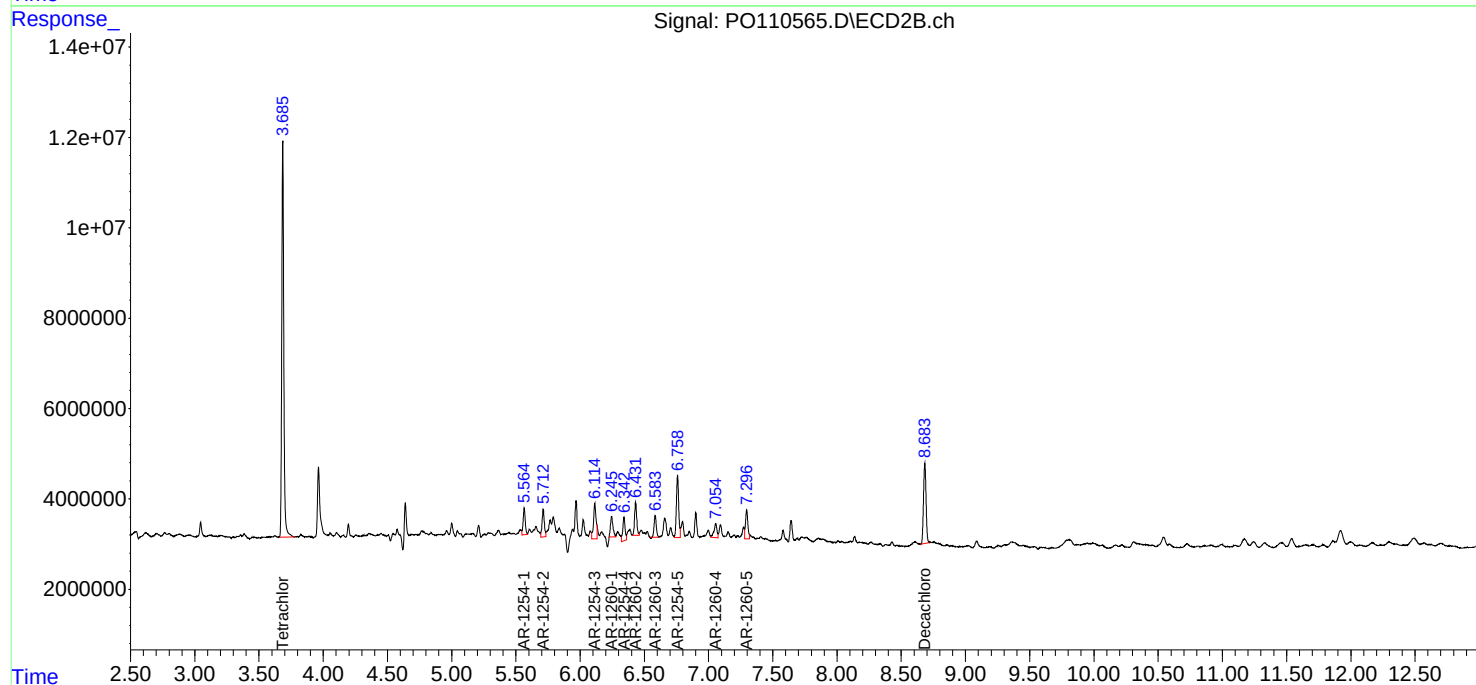
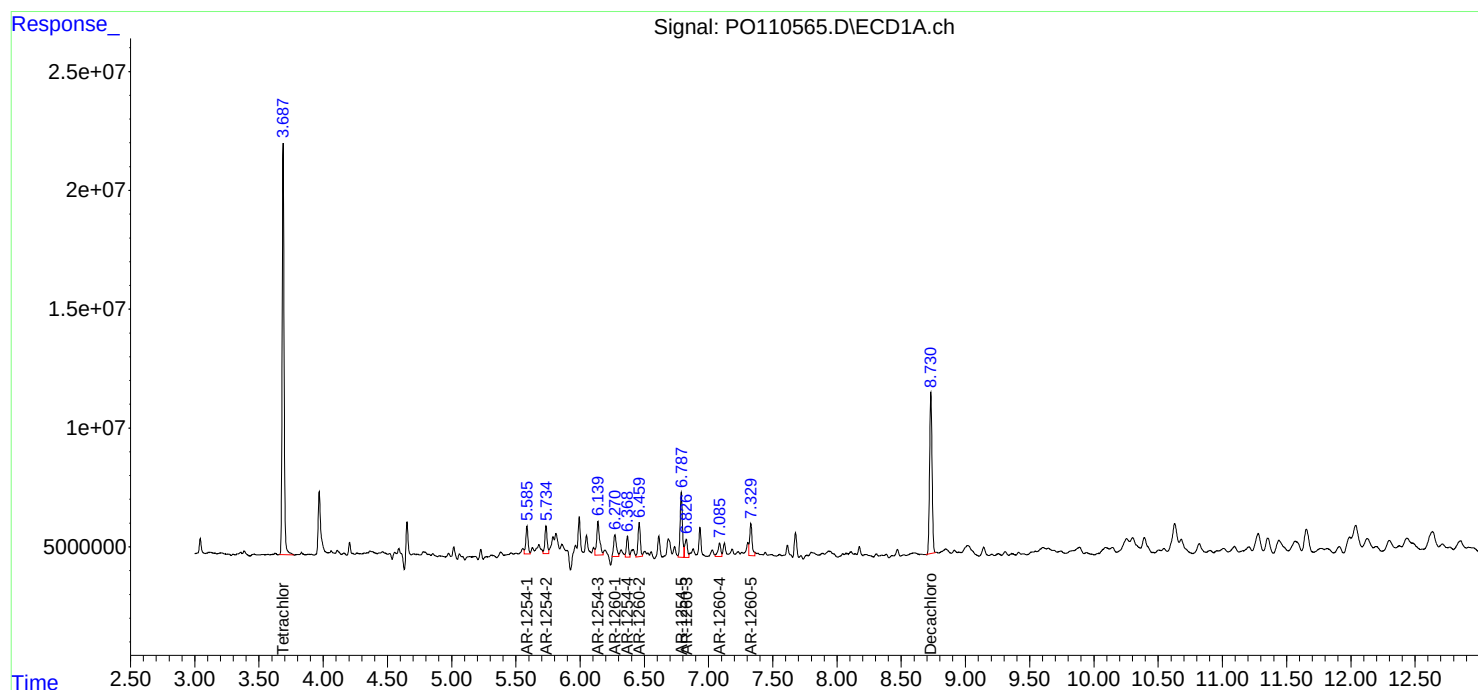
Instrument :
ECD_O
ClientSampleId :
PL-714-COMP-08

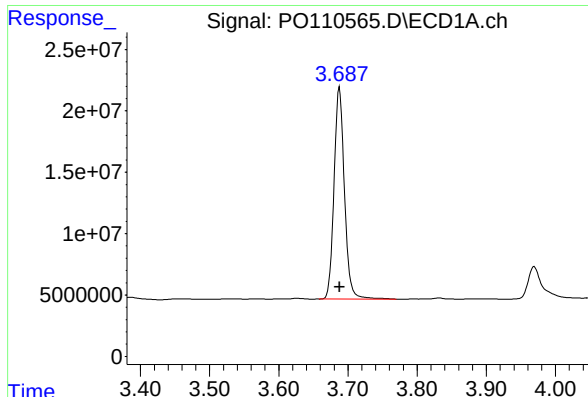
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 17:00:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





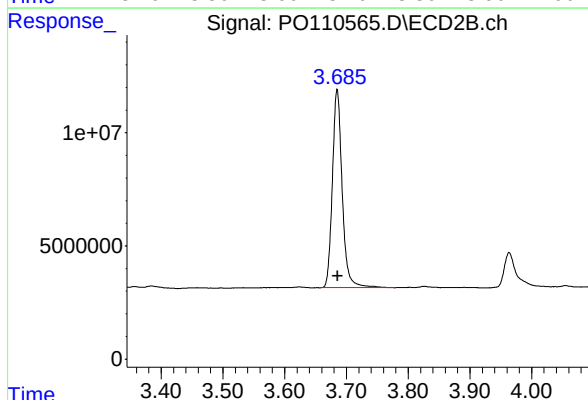
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 180065650
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-714-COMP-08

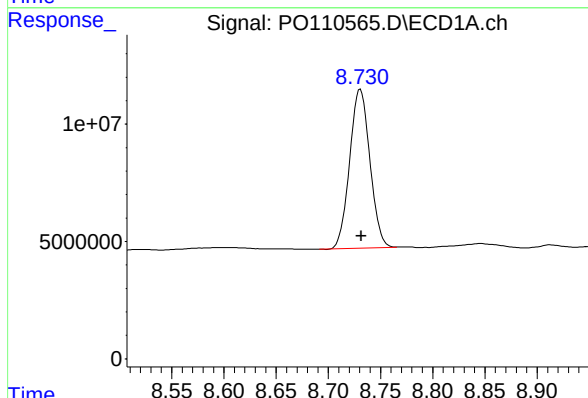
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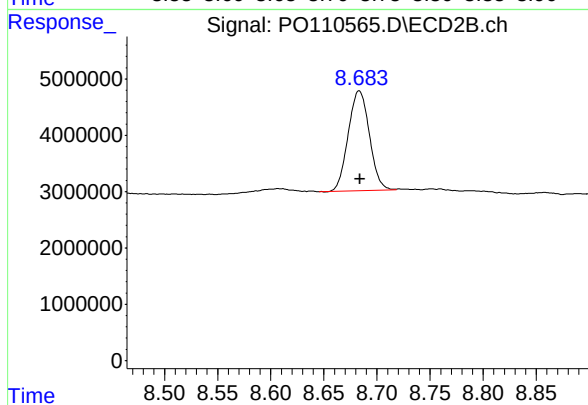
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 96688594
Conc: 19.38 ng/ml



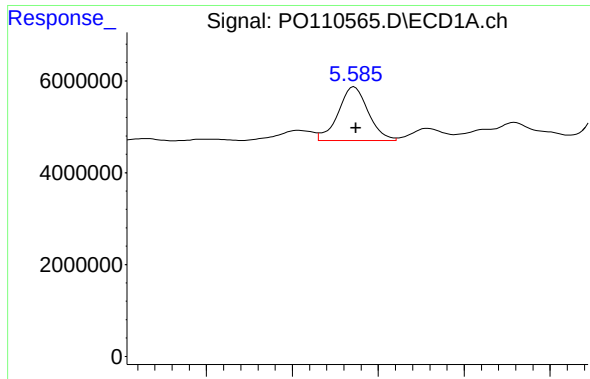
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 91201865
Conc: 11.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 24519499
Conc: 12.74 ng/ml



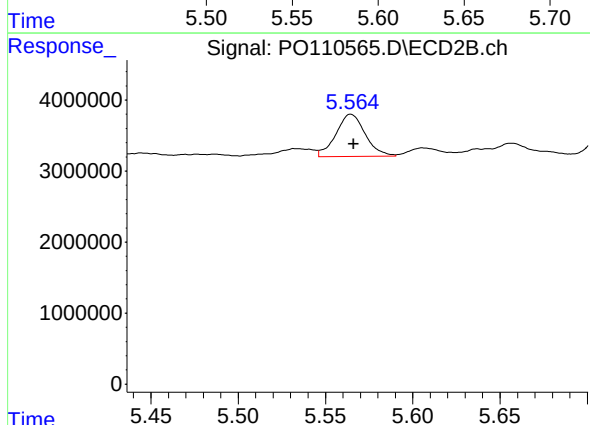
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 14086336
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-714-COMP-08

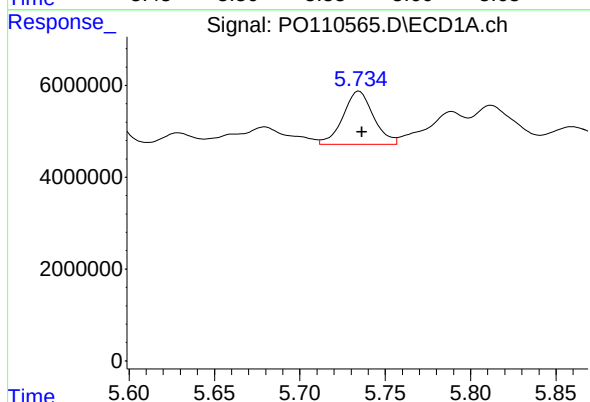
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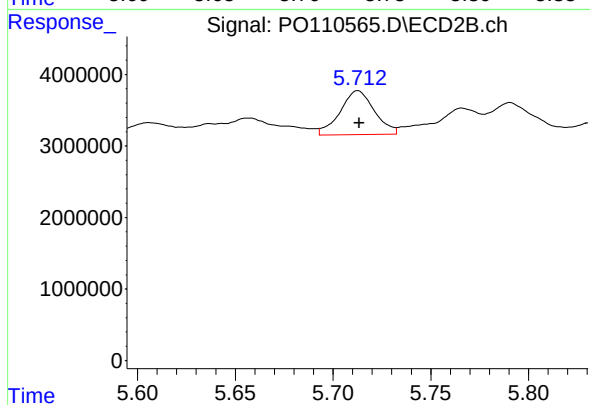
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 6919936
Conc: 22.95 ng/ml



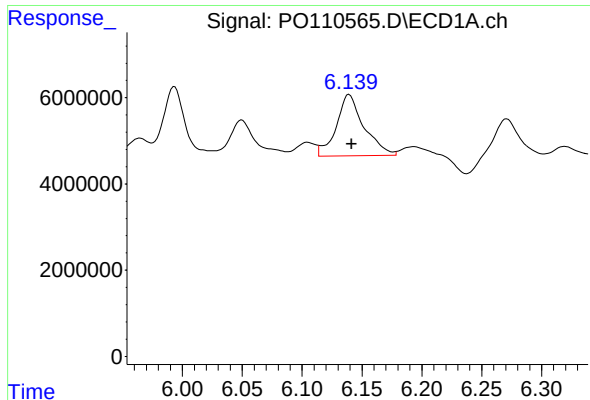
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 14318015
Conc: 29.48 ng/ml



#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 7505162
Conc: 28.36 ng/ml



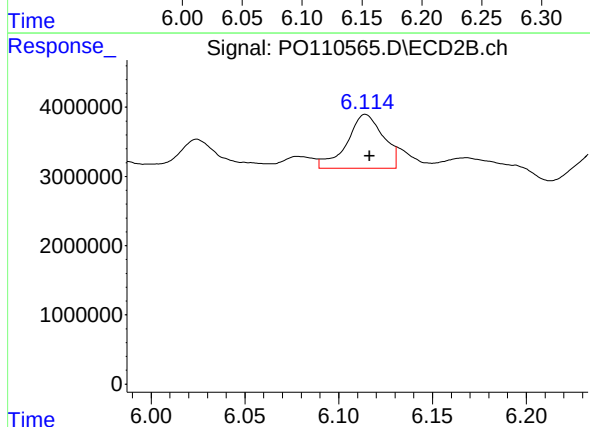
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 22822028
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-714-COMP-08

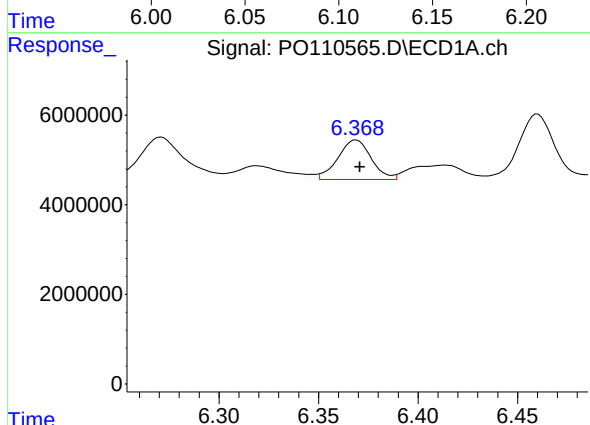
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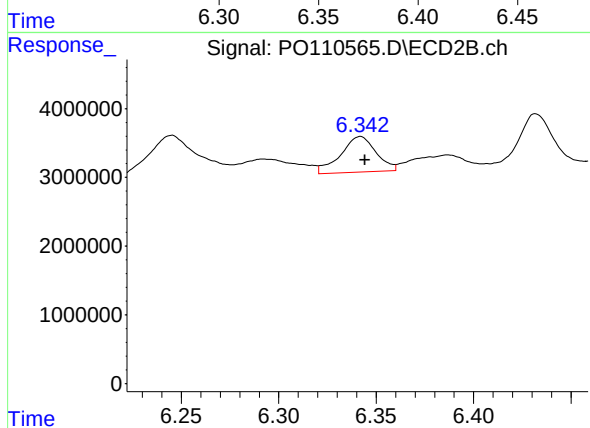
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 10604983
Conc: 26.29 ng/ml



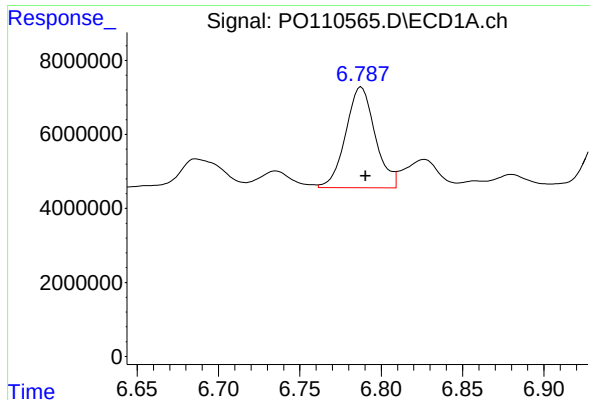
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 10247528
Conc: 21.02 ng/ml



#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 6556060
Conc: 28.54 ng/ml



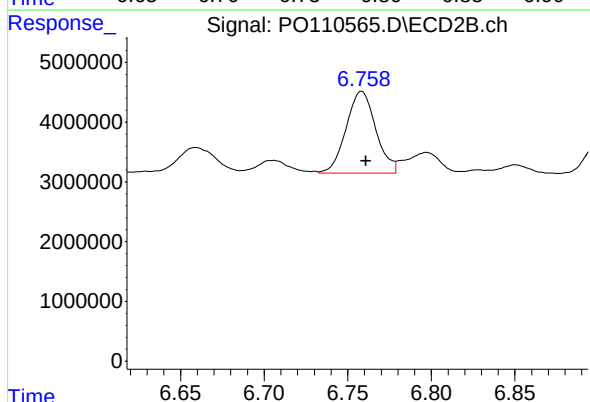
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 34355216
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-714-COMP-08

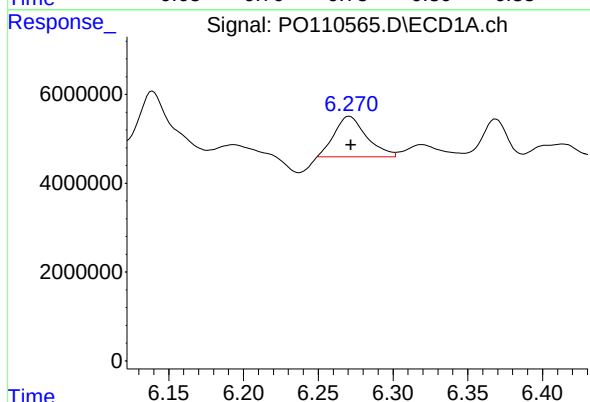
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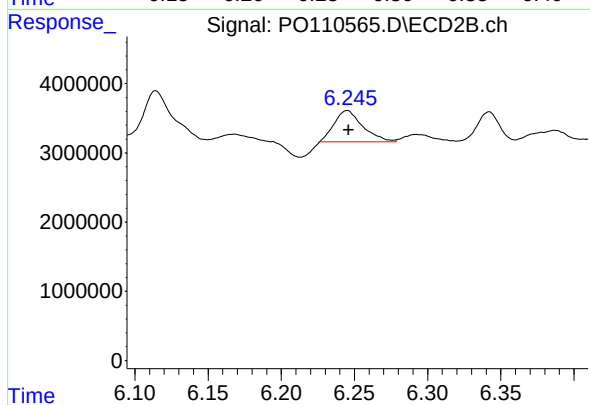
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 16989982
Conc: 51.13 ng/ml



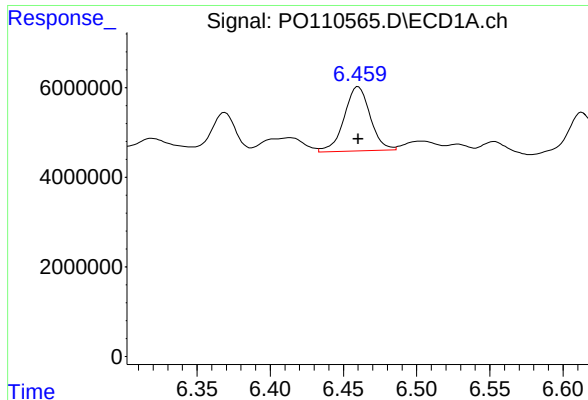
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 13706086
Conc: 29.01 ng/ml m



#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 6191847
Conc: 25.17 ng/ml m



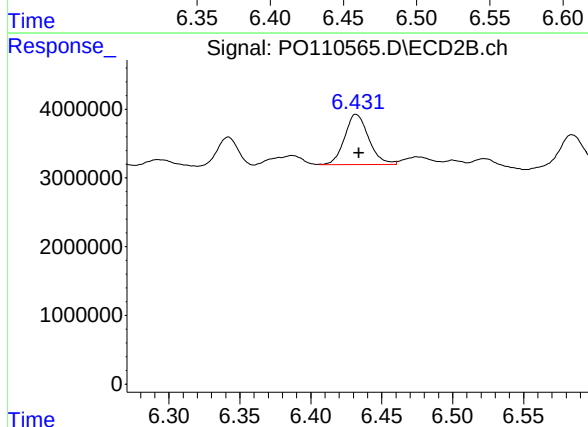
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 17709166
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-714-COMP-08

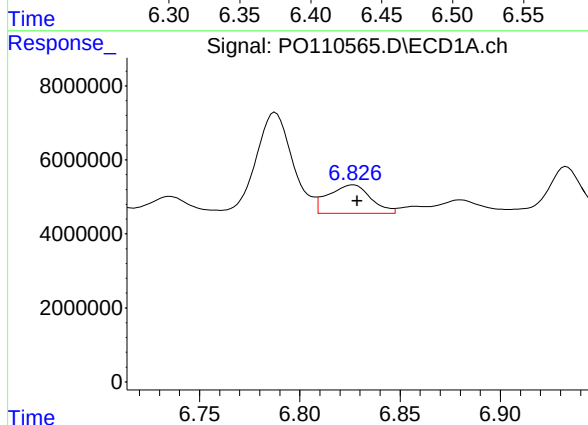
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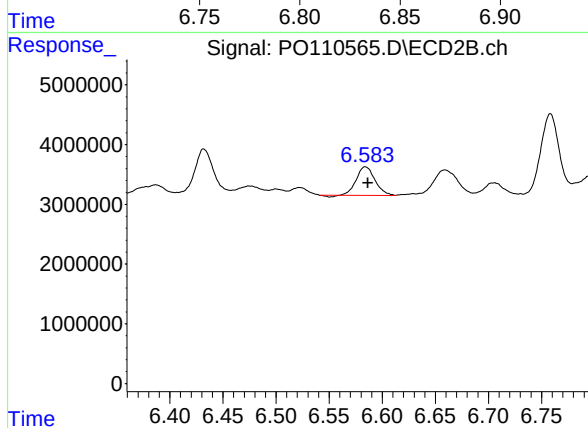
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 8662354
Conc: 29.69 ng/ml



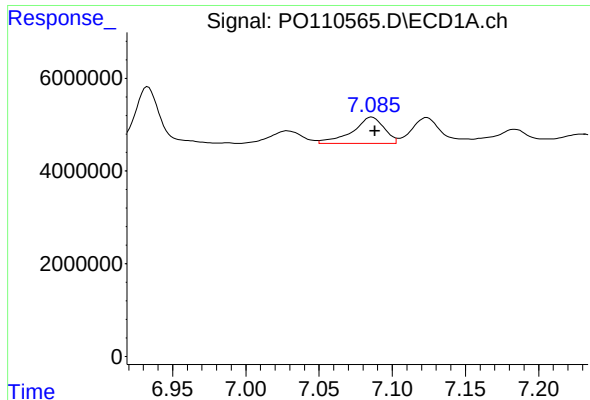
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 11337458
Conc: 23.00 ng/ml



#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 5752340
Conc: 21.24 ng/ml



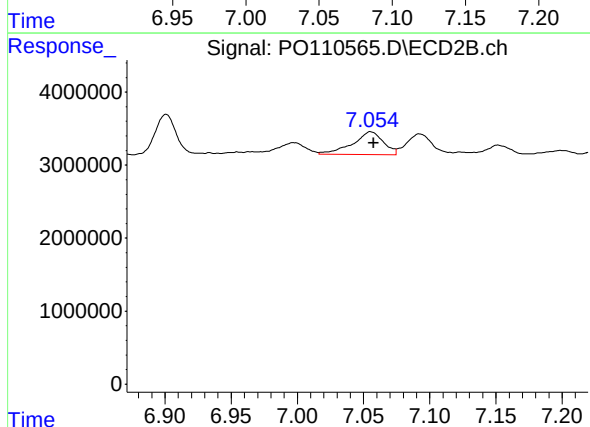
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 8480694
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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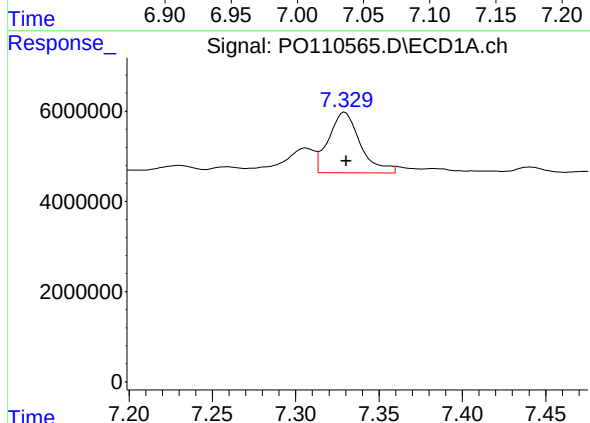
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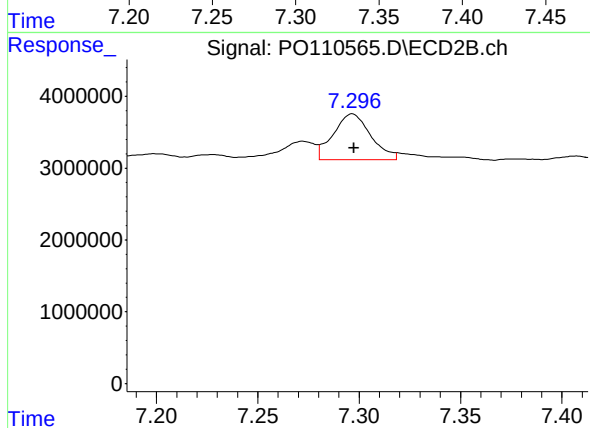
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 5049949
Conc: 25.17 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 17683187
Conc: 16.95 ng/ml m



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 8167487
Conc: 17.80 ng/ml m