

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122823\
 Data File : PO100825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 10:47
 Operator : YP/AJ
 Sample : 05899-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GHL-SS-13MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 12:56:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.347	3.644	88157959	47308928	28.253	23.152
2)	SA Decachlor...	10.093	8.706	50117878	35988102	23.990	23.843
Target Compounds							
3)	L1 AR-1016-1	5.516	4.739	58947692	42657352	686.819m	689.309m
4)	L1 AR-1016-2	5.538	4.758	90056344	58250450	705.478m	660.639m
5)	L1 AR-1016-3	5.600	4.937	56570820	32215392	717.304m	689.612
6)	L1 AR-1016-4	5.699	4.978	46677883	27921671	765.993m	680.385
7)	L1 AR-1016-5	5.995	5.194	43853556	34961072	716.392	673.016
26)	L6 AR-1254-1	6.374	5.549	40998560	27150617	390.022	264.549m#
27)	L6 AR-1254-2	6.592	5.698	36800320	26812481	249.221	291.848m
28)	L6 AR-1254-3	6.960	6.120	18672544	49825951	133.349	368.431 #
29)	L6 AR-1254-4	7.247	6.336	11566297	5853815	136.054	81.155 #
30)	L6 AR-1254-5	7.667	6.757	102.9E6	79723985	869.368	691.907
31)	L7 AR-1260-1	7.126	6.237	75884315	64891777	553.912	681.253
32)	L7 AR-1260-2	7.384	6.426	85409380	72039490	679.097	670.236
33)	L7 AR-1260-3	7.745	6.581	55503867	65906863	573.003	643.013
34)	L7 AR-1260-4	7.971	7.056	64971719	46541437	615.693	570.873
35)	L7 AR-1260-5	8.289	7.299	129.0E6	105.4E6	610.883	583.848

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

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Acq On : 28 Dec 2023 10:47
Operator : YP/AJ
Sample : 05899-13MS
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ALS Vial : 10 Sample Multiplier: 1

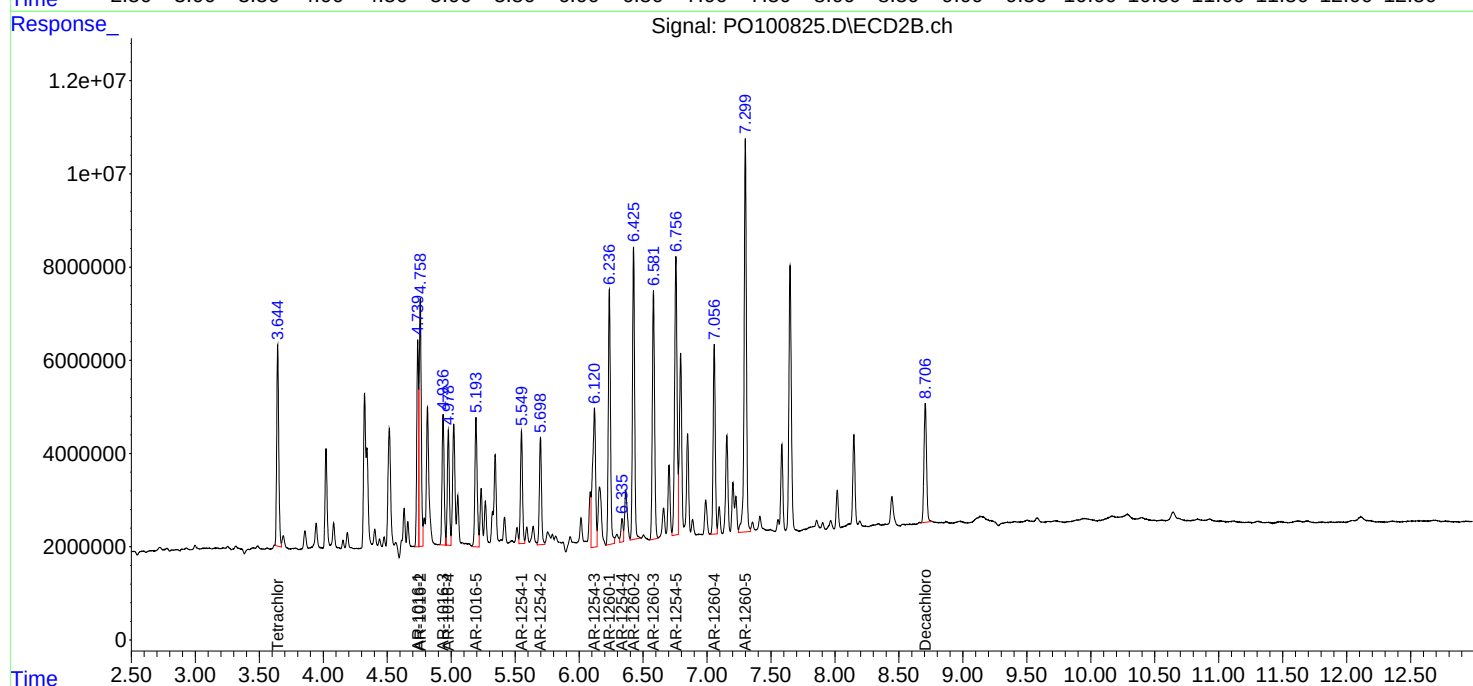
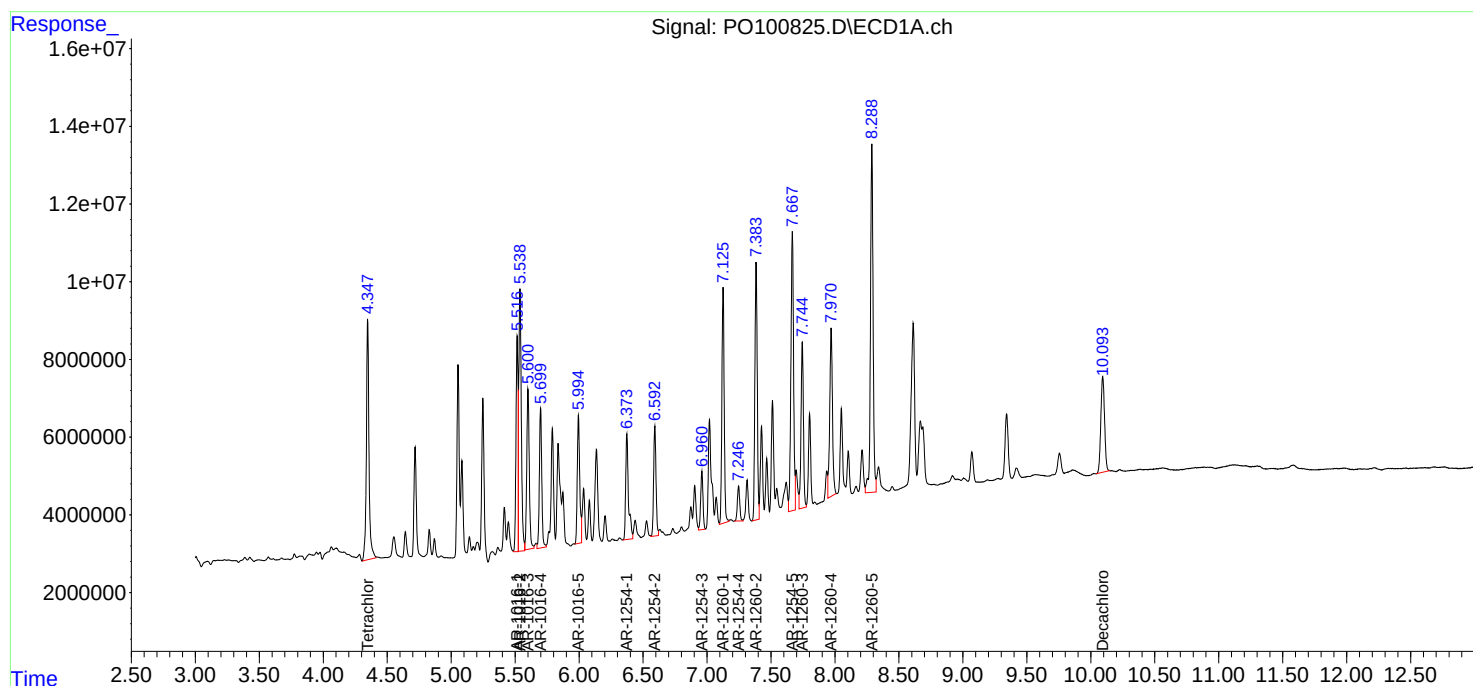
Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

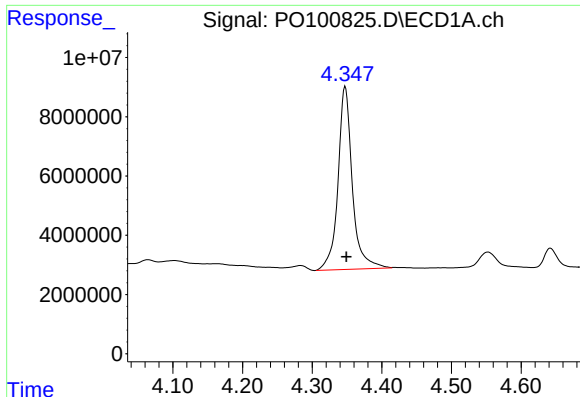
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 88157959
Conc: 28.25 ng/ml

Instrument :

ECD_O

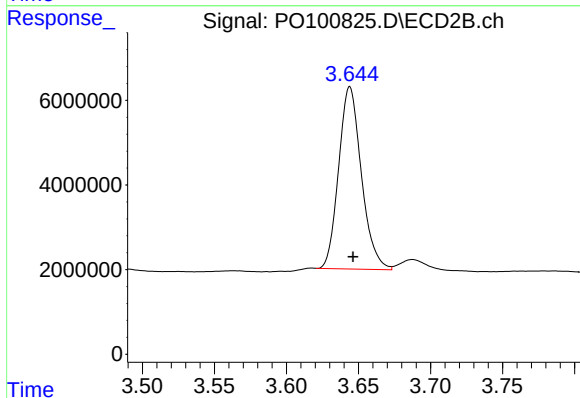
ClientSampleId :

GHL-SS-13MS

Manual Integrations

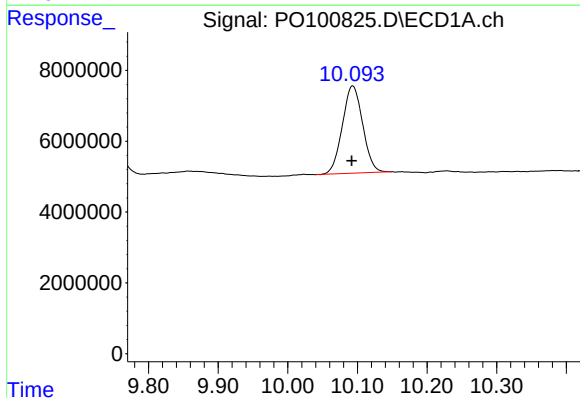
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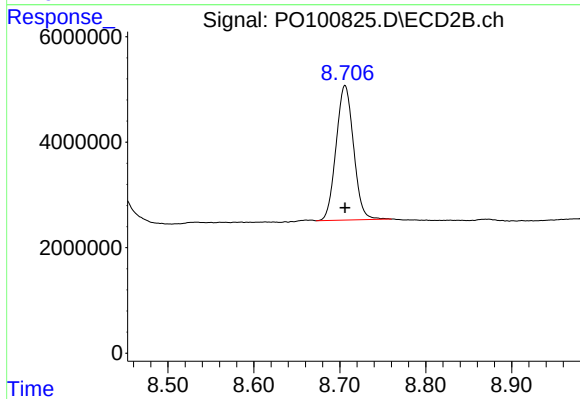
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 47308928
Conc: 23.15 ng/ml



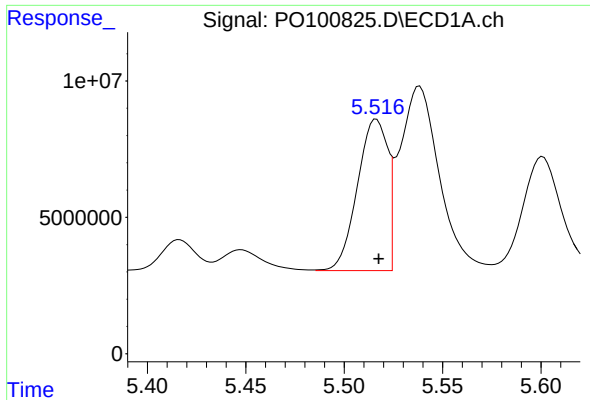
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 50117878
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 35988102
Conc: 23.84 ng/ml



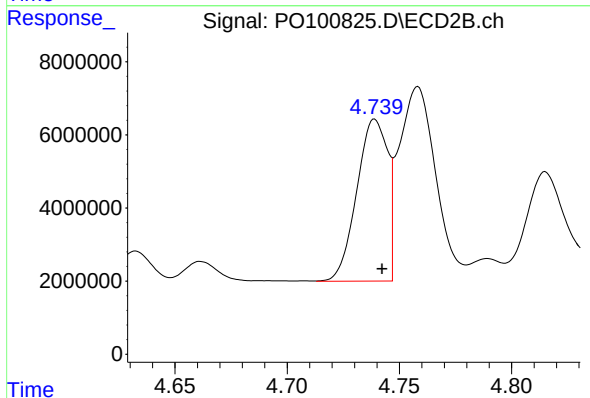
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 58947692
Conc: 686.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

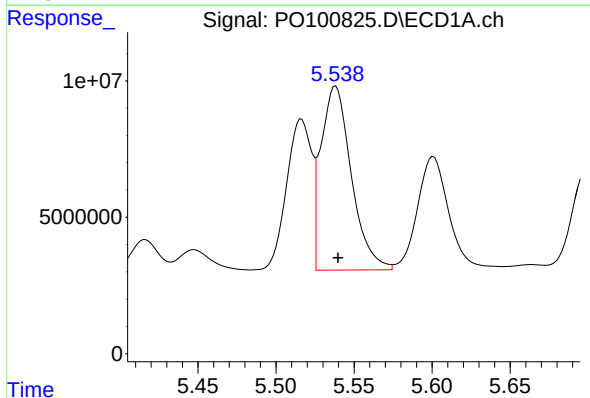
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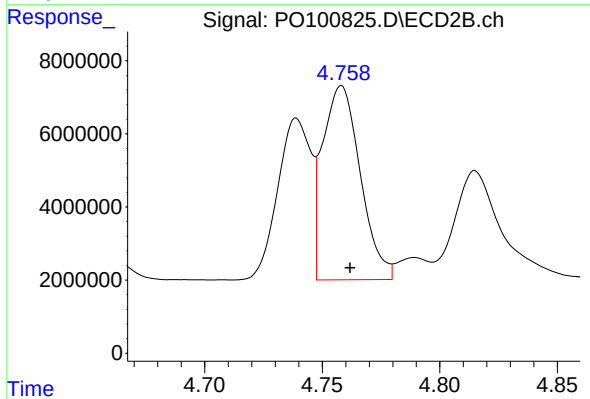
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 42657352
Conc: 689.31 ng/ml m



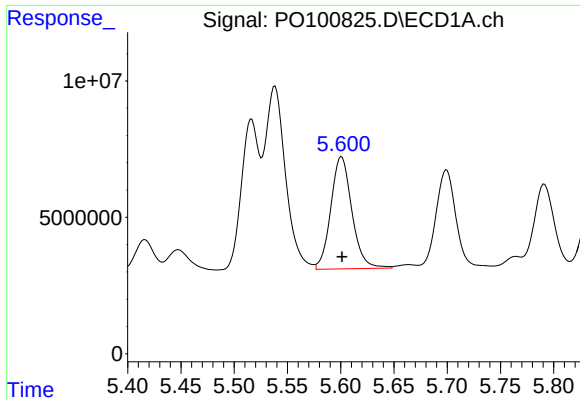
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 90056344
Conc: 705.48 ng/ml m



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 58250450
Conc: 660.64 ng/ml m



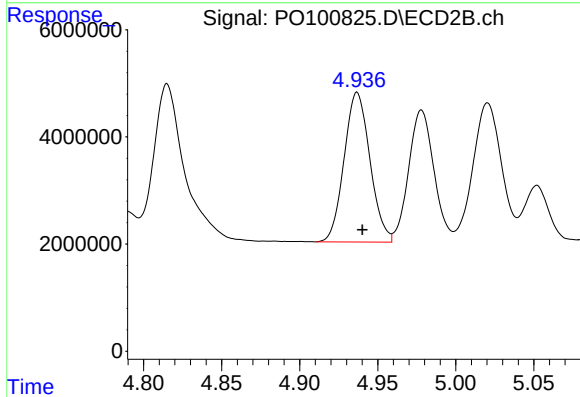
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 56570820
Conc: 717.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

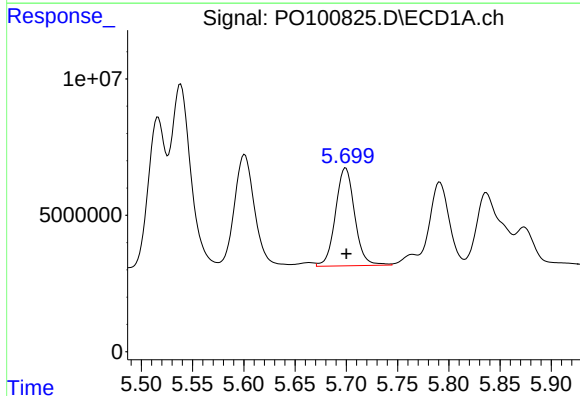
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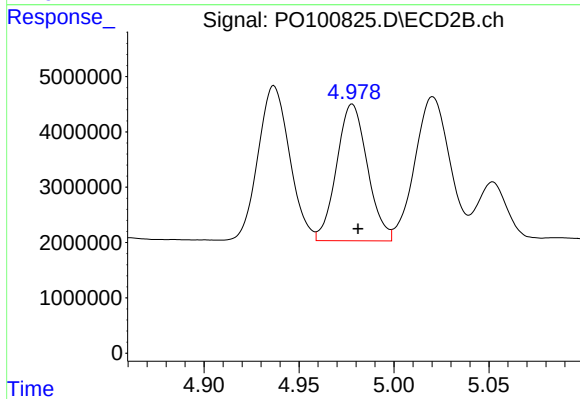
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 32215392
Conc: 689.61 ng/ml



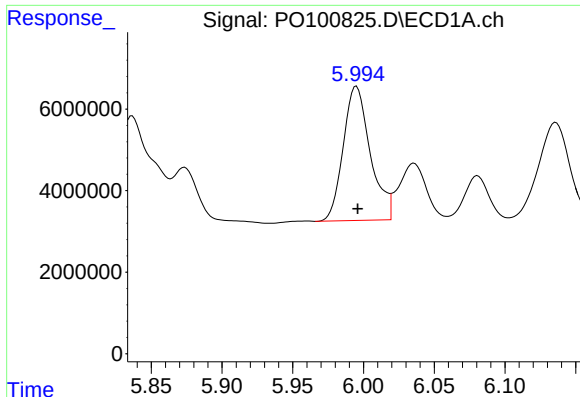
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 46677883
Conc: 765.99 ng/ml m



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 27921671
Conc: 680.38 ng/ml



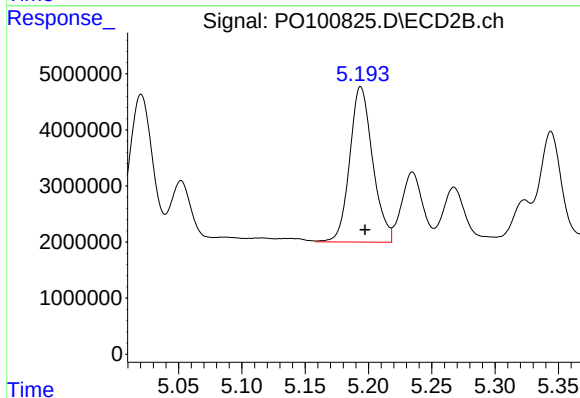
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 43853556
Conc: 716.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

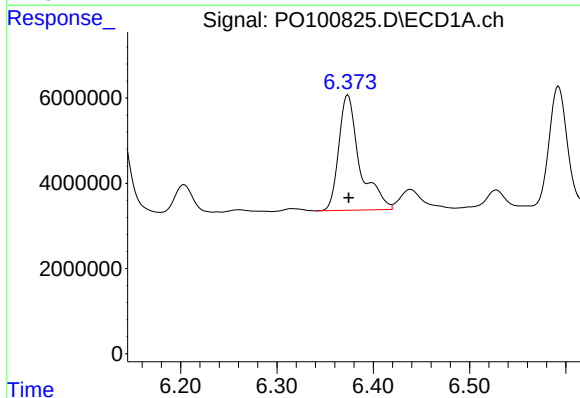
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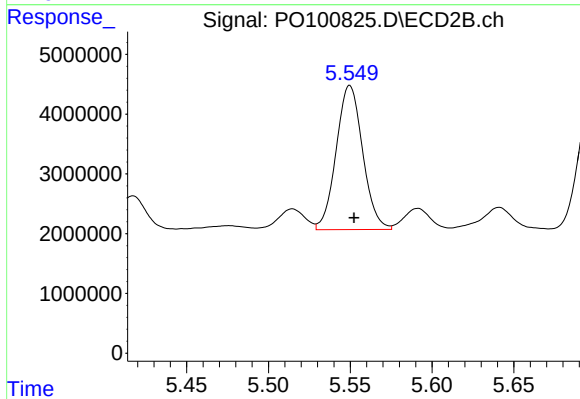
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 34961072
Conc: 673.02 ng/ml



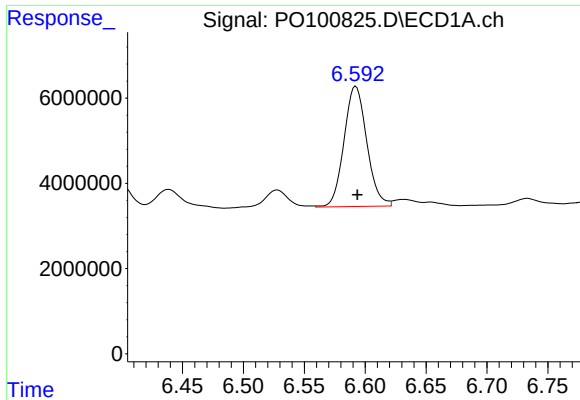
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 40998560
Conc: 390.02 ng/ml



#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 27150617
Conc: 264.55 ng/ml m



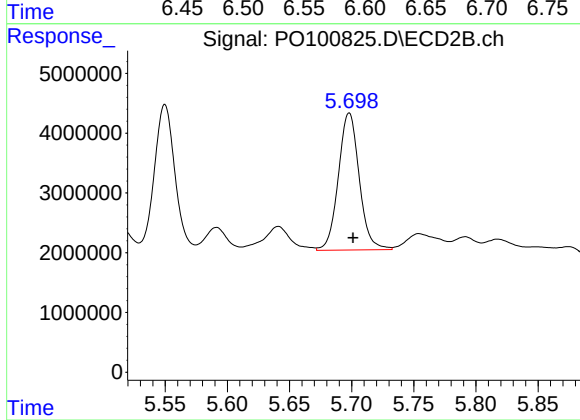
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 36800320
Conc: 249.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

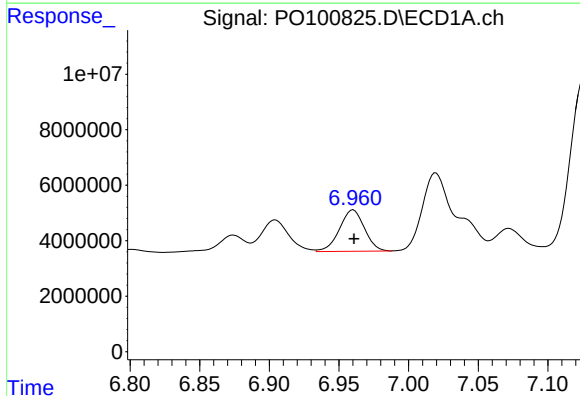
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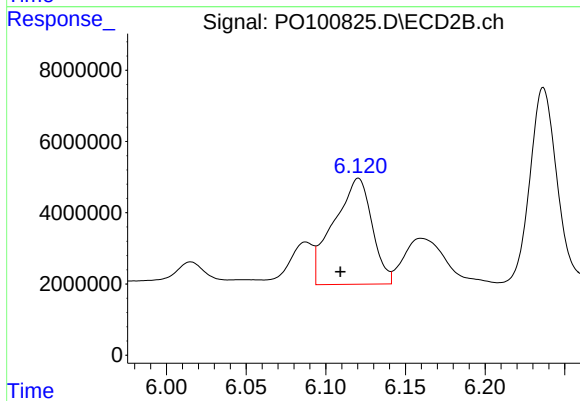
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 26812481
Conc: 291.85 ng/ml m



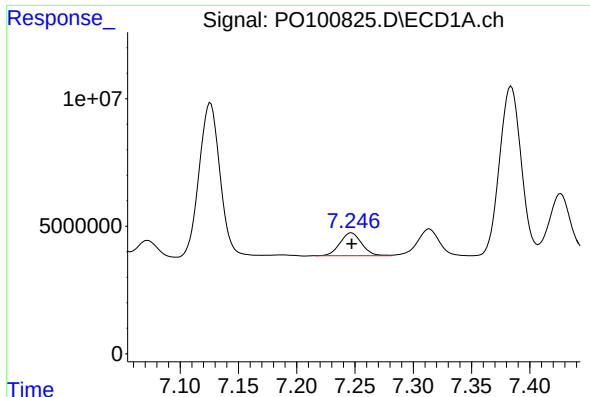
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 18672544
Conc: 133.35 ng/ml



#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 49825951
Conc: 368.43 ng/ml



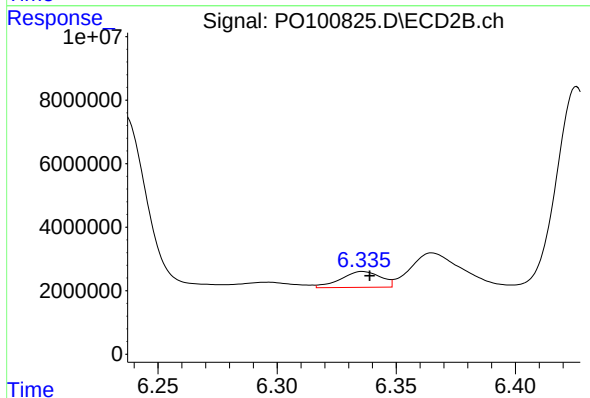
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 11566297
Conc: 136.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

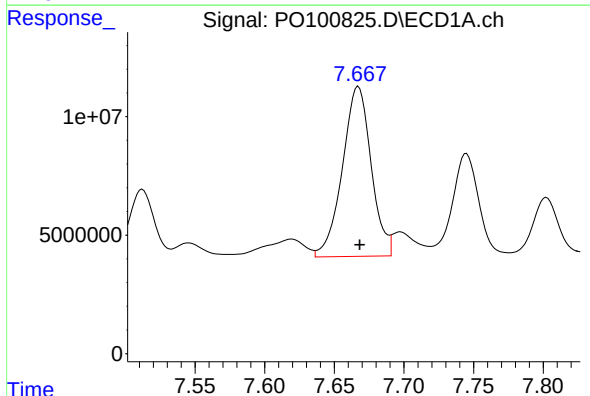
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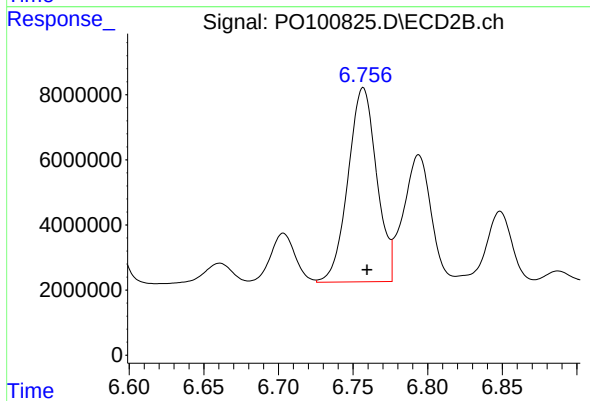
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 5853815
Conc: 81.16 ng/ml



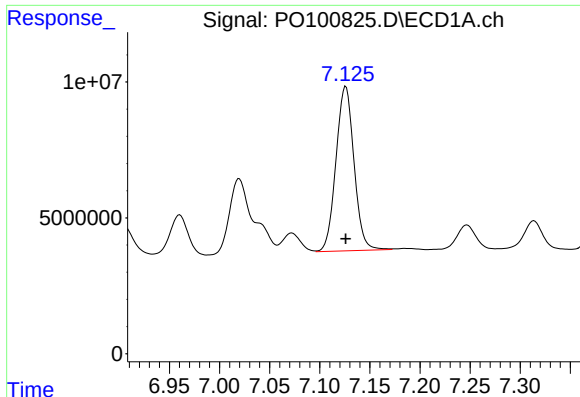
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 102869199
Conc: 869.37 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 79723985
Conc: 691.91 ng/ml



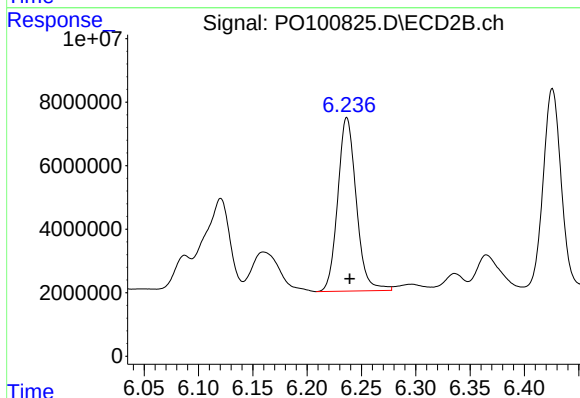
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 75884315
Conc: 553.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
GHL-SS-13MS

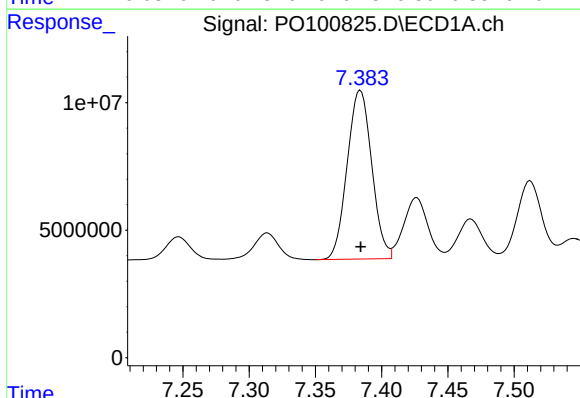
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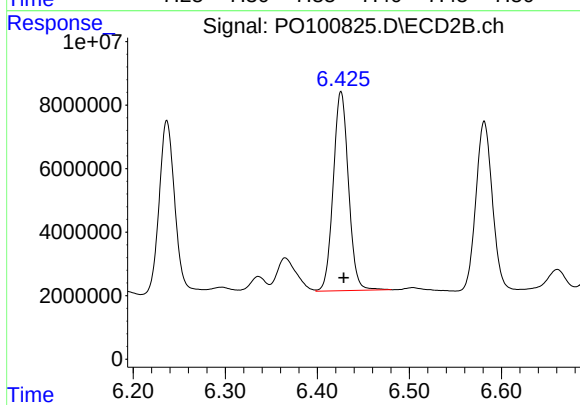
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 64891777
Conc: 681.25 ng/ml



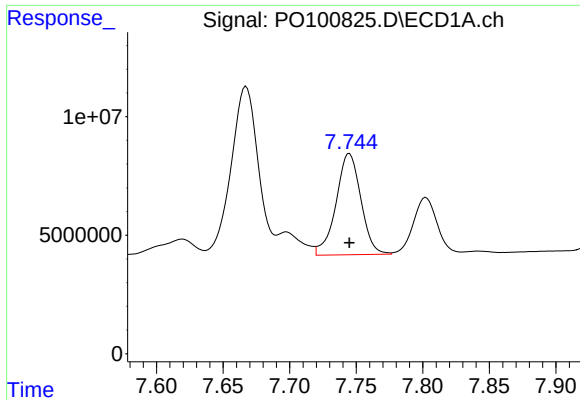
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 85409380
Conc: 679.10 ng/ml



#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 72039490
Conc: 670.24 ng/ml



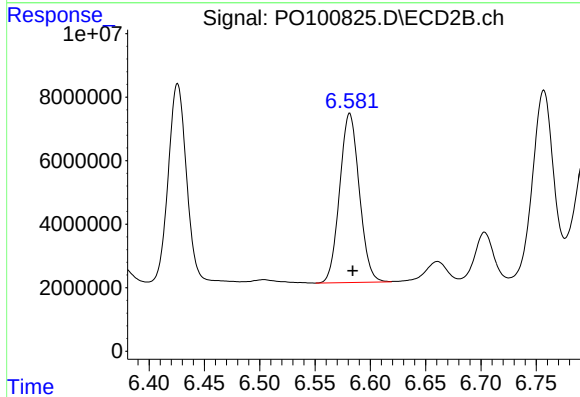
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 55503867
Conc: 573.00 ng/ml

Instrument :
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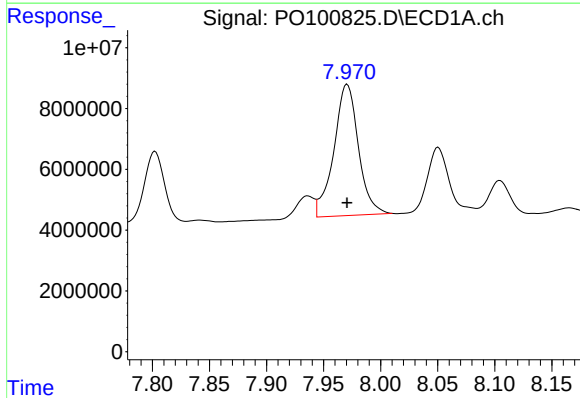
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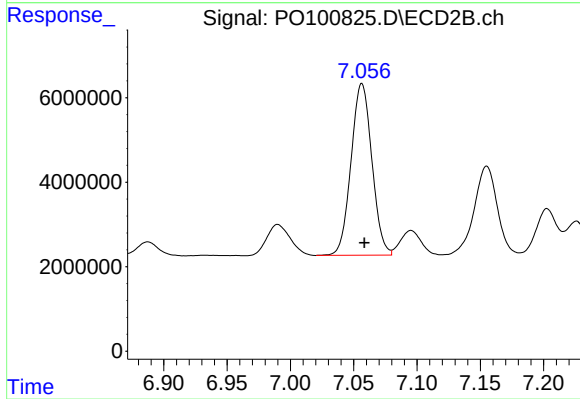
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 65906863
Conc: 643.01 ng/ml



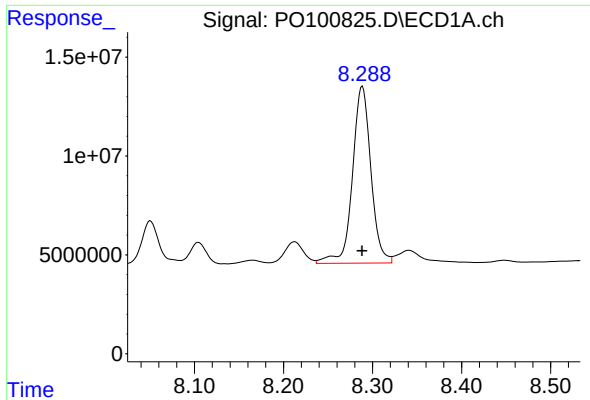
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 64971719
Conc: 615.69 ng/ml



#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 46541437
Conc: 570.87 ng/ml



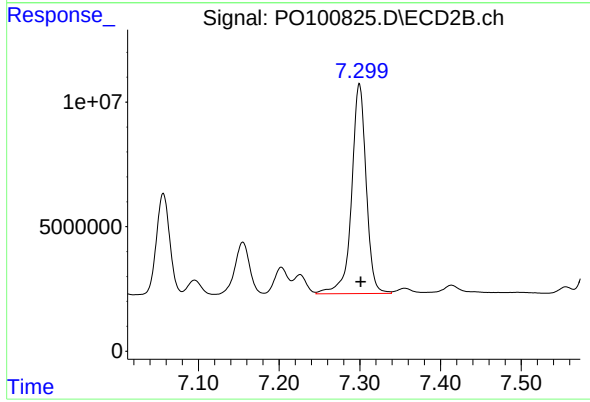
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 128951257
Conc: 610.88 ng/ml

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#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 105371221
Conc: 583.85 ng/ml