

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121225\
 Data File : PO115840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2025 09:06
 Operator : YP/AJ
 Sample : Q3530-09
 Misc : AR1660 25PPB WATER MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:41:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	188.4E6	116.2E6	24.255	23.843
2)	SA Decachlor...	9.909	8.616	129.6E6	96413612	24.634	22.421
Target Compounds							
3)	L1 AR-1016-1	5.471	4.709	6010613	5583629	24.172m	30.220m#
4)	L1 AR-1016-2	5.493	4.728	8103292	7340347	21.277m	27.772m#
5)	L1 AR-1016-3	5.554	4.902	5106435	3711255	23.886m	24.523m
6)	L1 AR-1016-4	5.649	4.924	3055253	399214	17.109m	3.542m#
7)	L1 AR-1016-5	5.941	5.157	3801743	5830504	21.671m	39.842m#
31)	L7 AR-1260-1	7.055	6.185	8107252	7586488	27.985m	28.937m
32)	L7 AR-1260-2	7.309	6.372	9204646	9489390	21.028m	27.078m#
33)	L7 AR-1260-3	7.667	6.525	8579776	8598638	25.490m	26.765m
34)	L7 AR-1260-4	7.889	6.995	8016764	8049272	26.073m	31.340
35)	L7 AR-1260-5	8.194	7.237	20543724	19983193	28.201m	28.495

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

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Operator : YP/AJ
Sample : Q3530-09
Misc : AR1660 25PPB WATER MDL
ALS Vial : 19 Sample Multiplier: 1

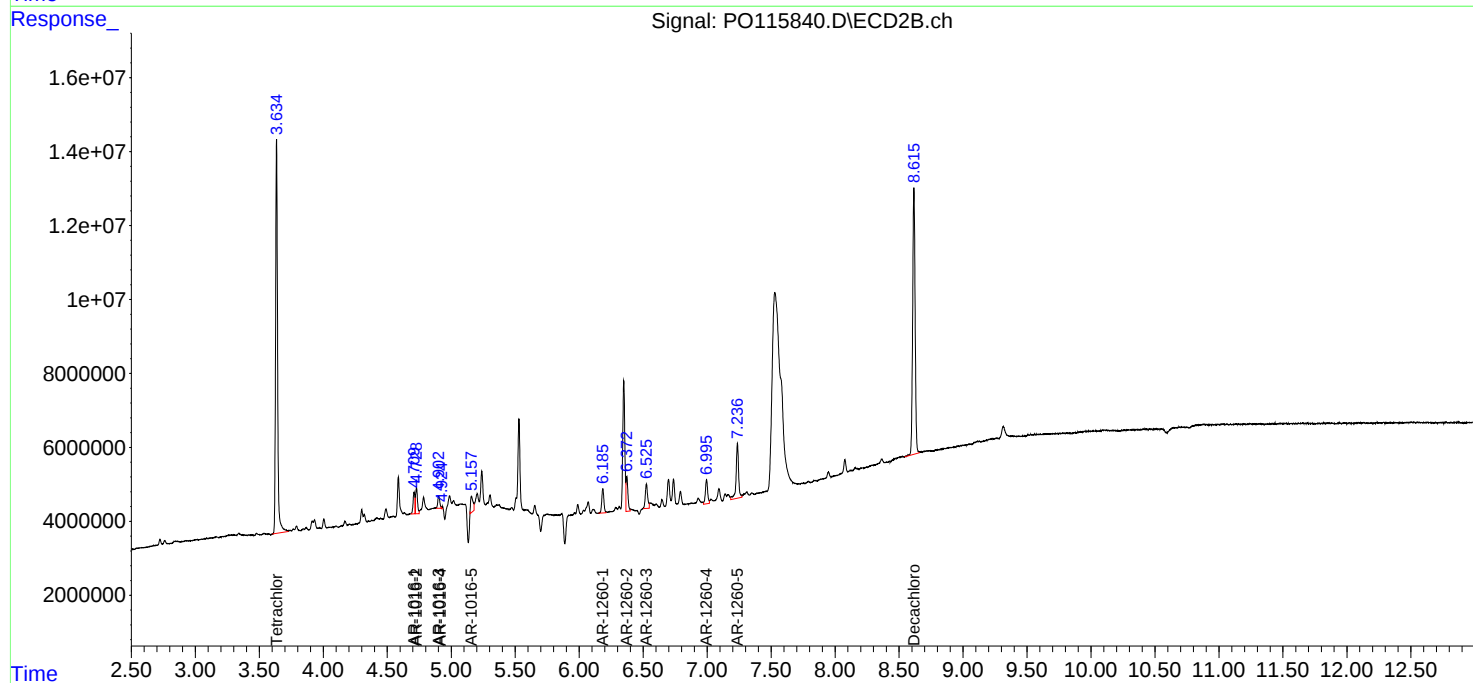
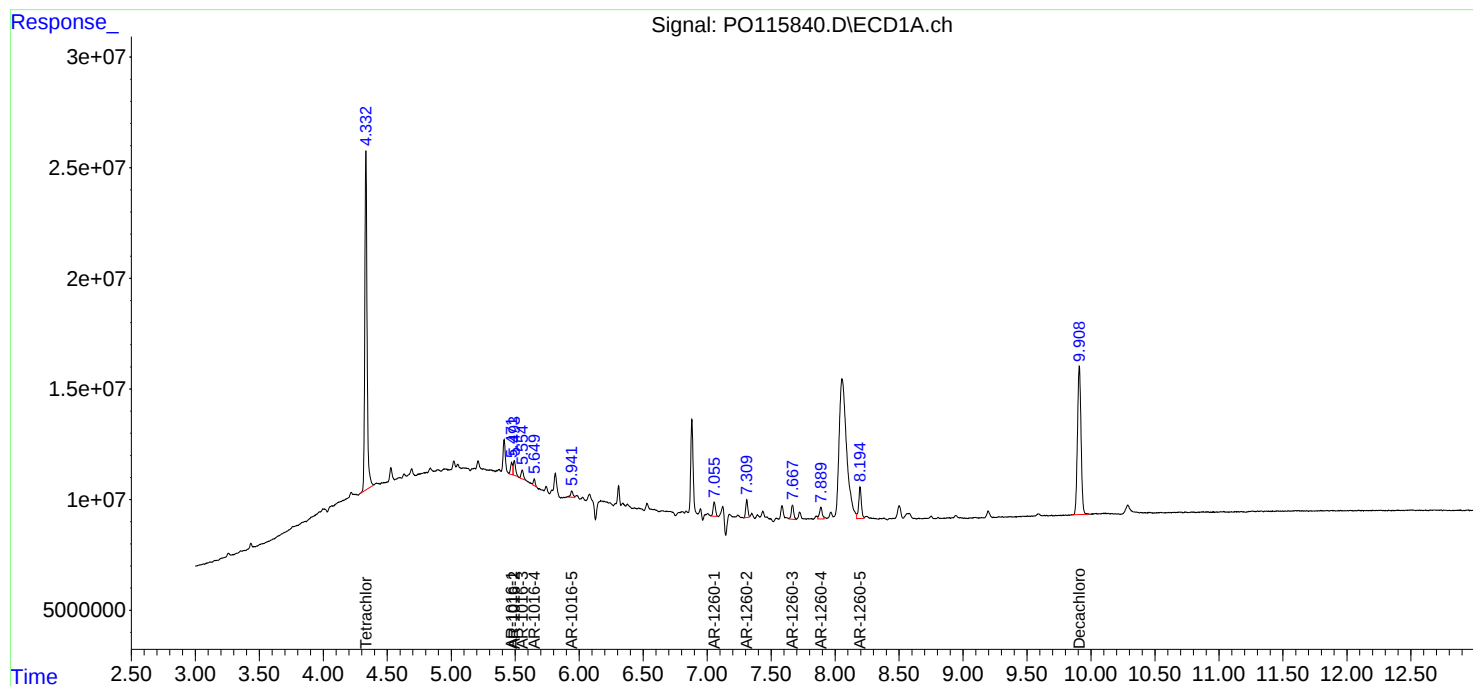
Instrument :
ECD_O
ClientSampleId :

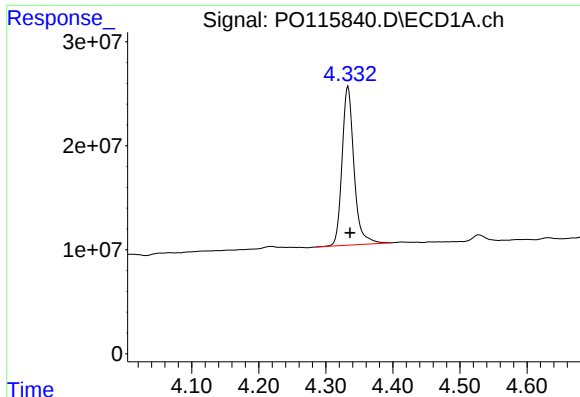
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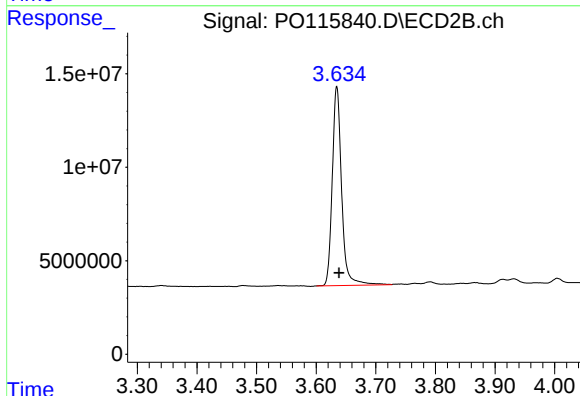
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 188394730
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :

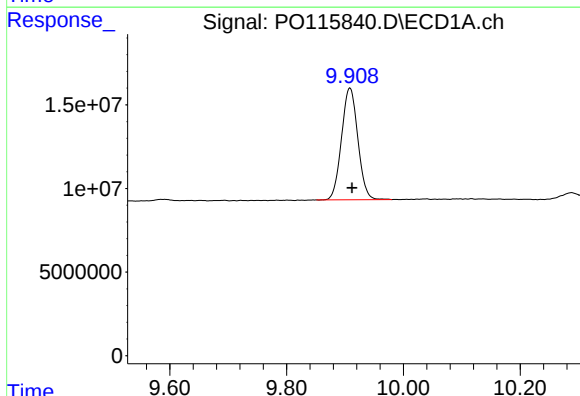
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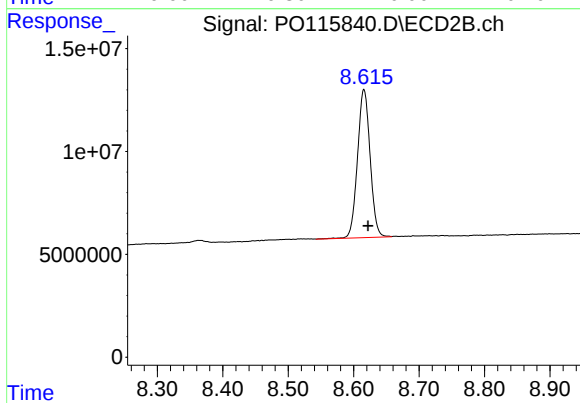
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 116192653
Conc: 23.84 ng/ml



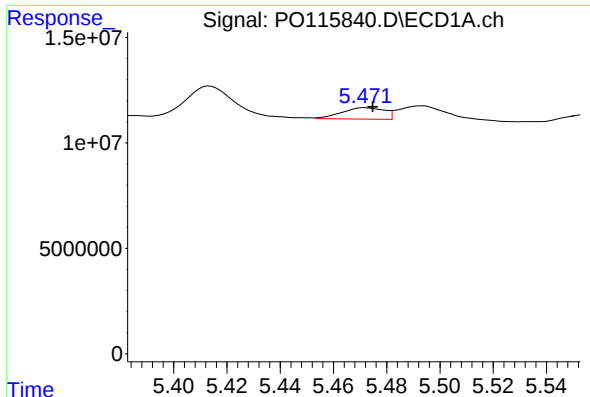
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 129598306
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 96413612
Conc: 22.42 ng/ml



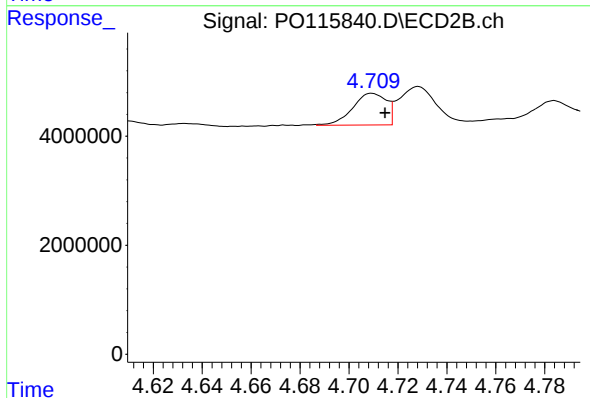
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 6010613
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :

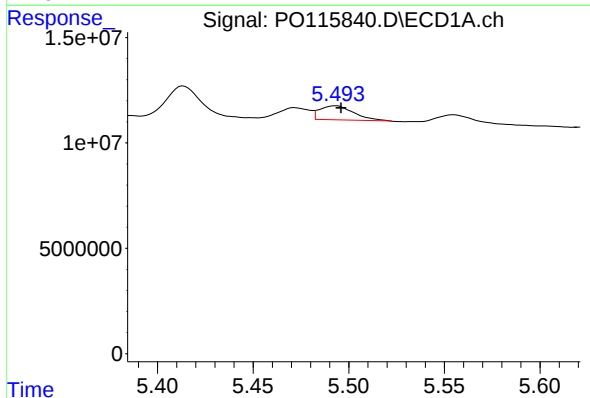
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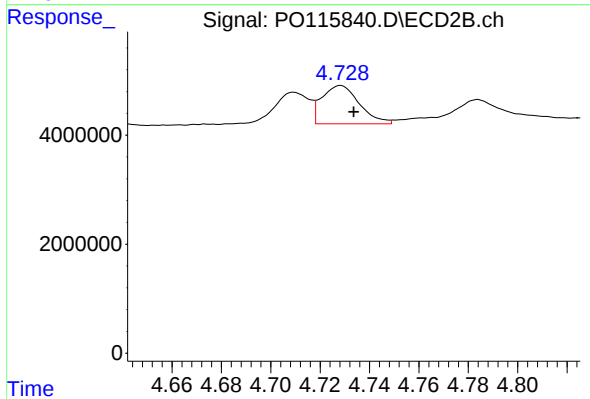
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 5583629
Conc: 30.22 ng/ml m



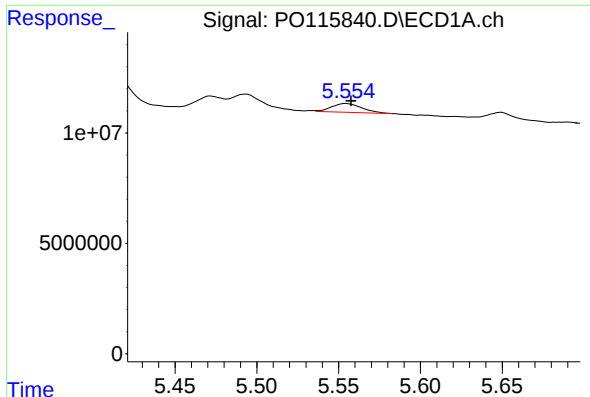
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 8103292
Conc: 21.28 ng/ml m



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 7340347
Conc: 27.77 ng/ml m



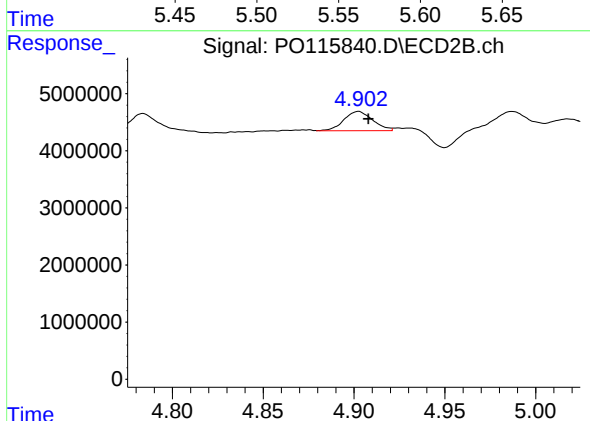
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 5106435
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :

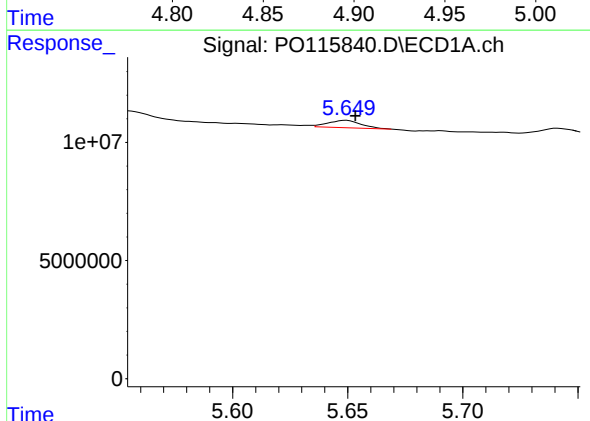
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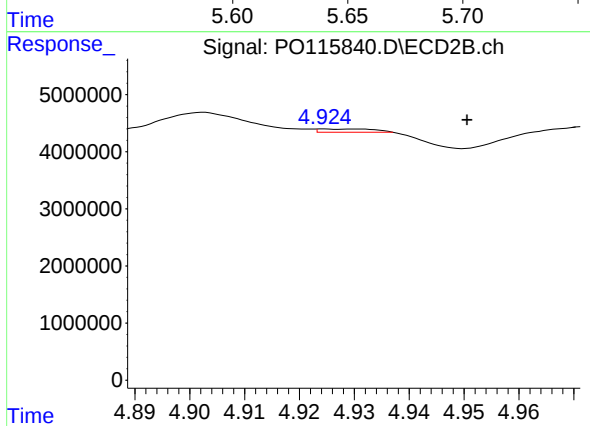
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 3711255
Conc: 24.52 ng/ml m



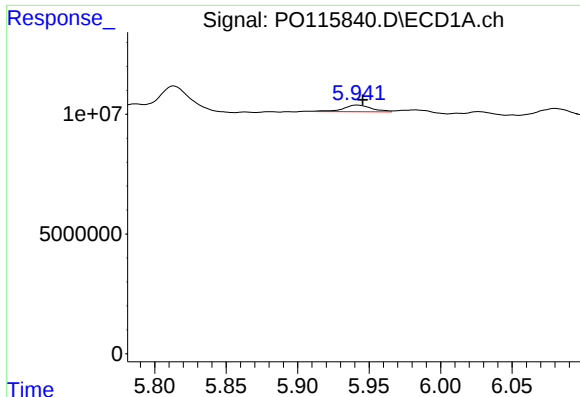
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 3055253
Conc: 17.11 ng/ml m



#6 AR-1016-4

R.T.: 4.924 min
Delta R.T.: -0.026 min
Response: 399214
Conc: 3.54 ng/ml m



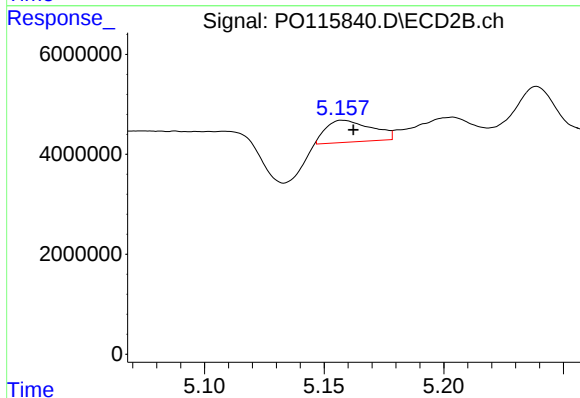
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 3801743
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :

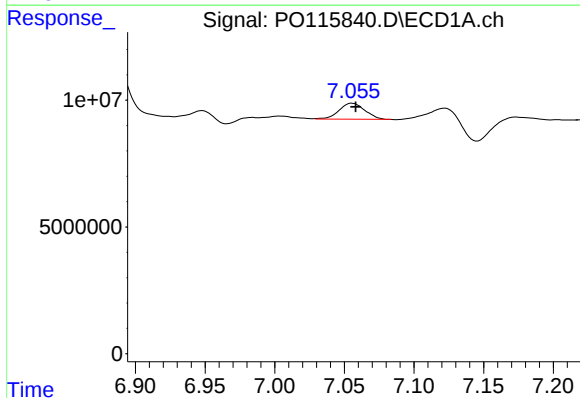
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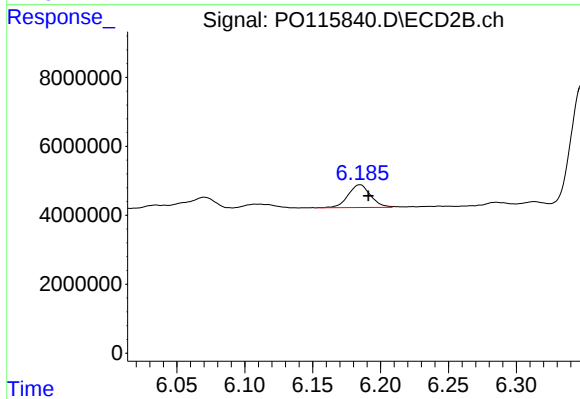
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 5830504
Conc: 39.84 ng/ml m



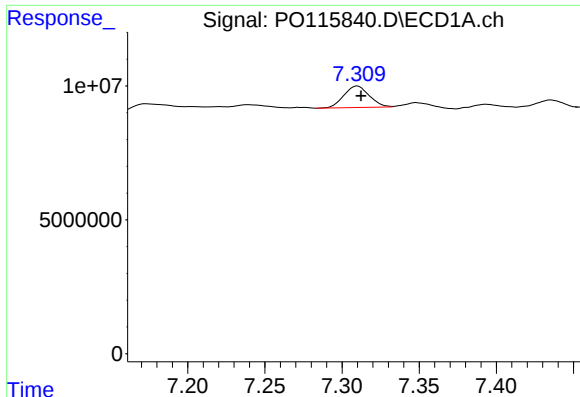
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 8107252
Conc: 27.99 ng/ml m



#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 7586488
Conc: 28.94 ng/ml m



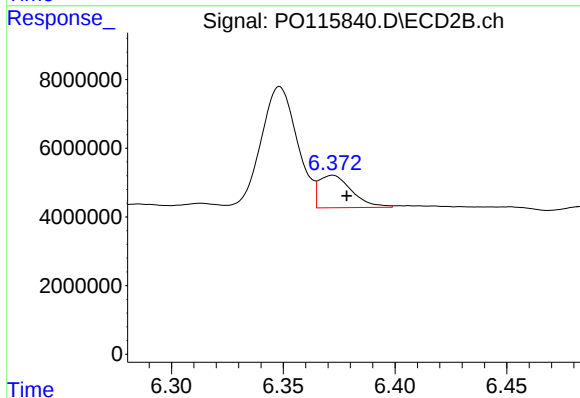
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 9204646
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :

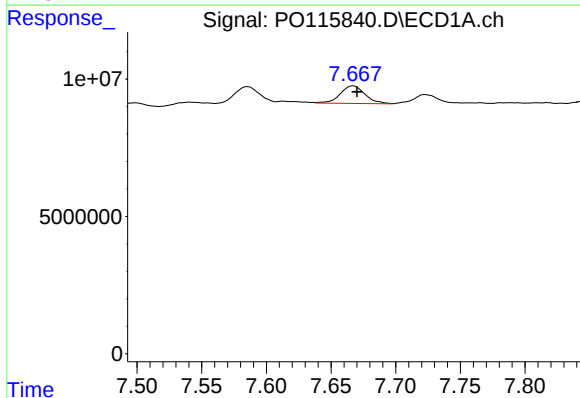
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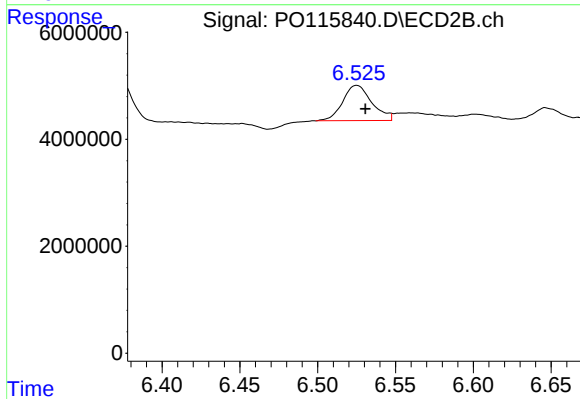
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 9489390
Conc: 27.08 ng/ml m



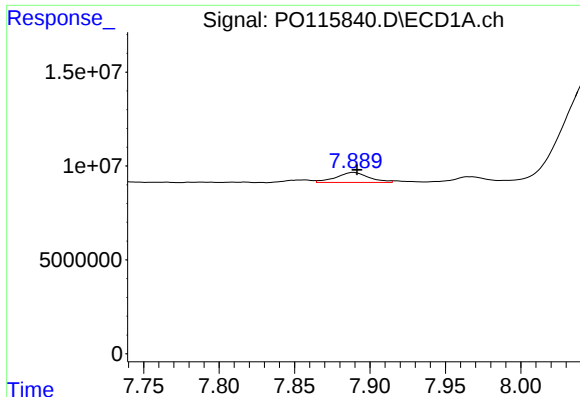
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 8579776
Conc: 25.49 ng/ml m



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 8598638
Conc: 26.76 ng/ml m



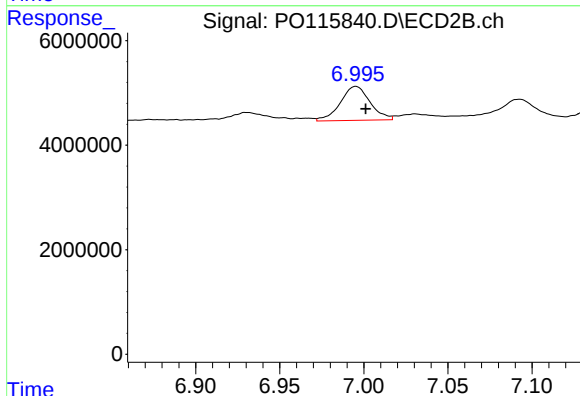
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 8016764
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :

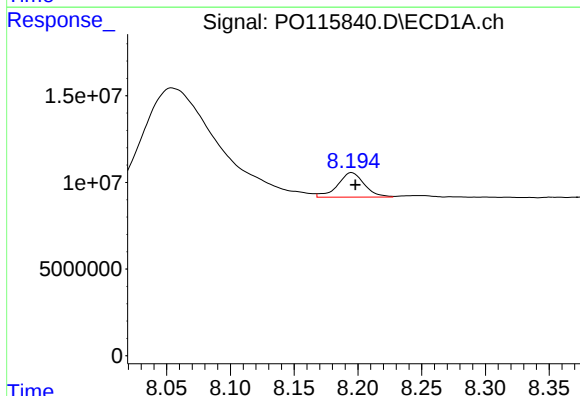
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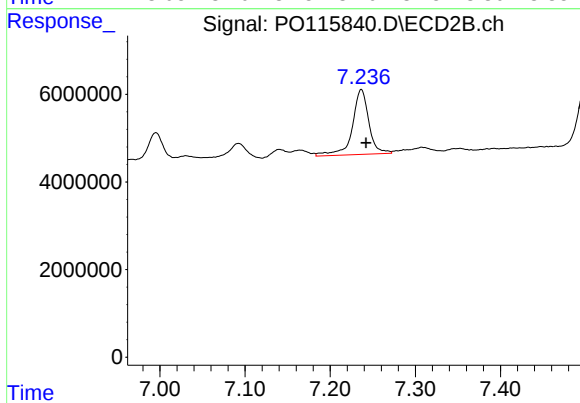
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 8049272
Conc: 31.34 ng/ml



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 20543724
Conc: 28.20 ng/ml m



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 19983193
Conc: 28.50 ng/ml