

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092225\
 Data File : P0113939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 01:50
 Operator : YP/AJ
 Sample : Q3136-05DL 20X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34926DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:35:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.648	8921522	6165205	1.012m	1.154
2)	SA Decachlor...	8.665	8.610	7473205	2492571	1.117	1.194
Target Compounds							
21)	L5 AR-1248-1	4.738	4.720	175.0E6	111.8E6	970.935	1022.187
22)	L5 AR-1248-2	4.976	4.955	145.7E6	103.5E6	599.174	656.539
23)	L5 AR-1248-3	5.189	4.997	253.1E6	120.1E6	779.998	719.816
24)	L5 AR-1248-4	5.541	5.167	596.9E6	172.9E6	1193.007	890.055 #
25)	L5 AR-1248-5	5.582	5.555	365.0E6	233.7E6	1079.157	1152.508
31)	L7 AR-1260-1	6.224	6.192	281.4E6	158.6E6	574.013	630.994
32)	L7 AR-1260-2	6.414	6.381	305.1E6	138.5E6	398.417	419.015
33)	L7 AR-1260-3	6.779	6.531	224.2E6	130.7E6	333.247	466.182 #
34)	L7 AR-1260-4	7.037	6.999	166.7E6	69894200	385.232	365.534
35)	L7 AR-1260-5	7.281	7.242	373.0E6	128.4E6	329.244	301.656

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

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Operator : YP/AJ
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Misc :
ALS Vial : 37 Sample Multiplier: 1

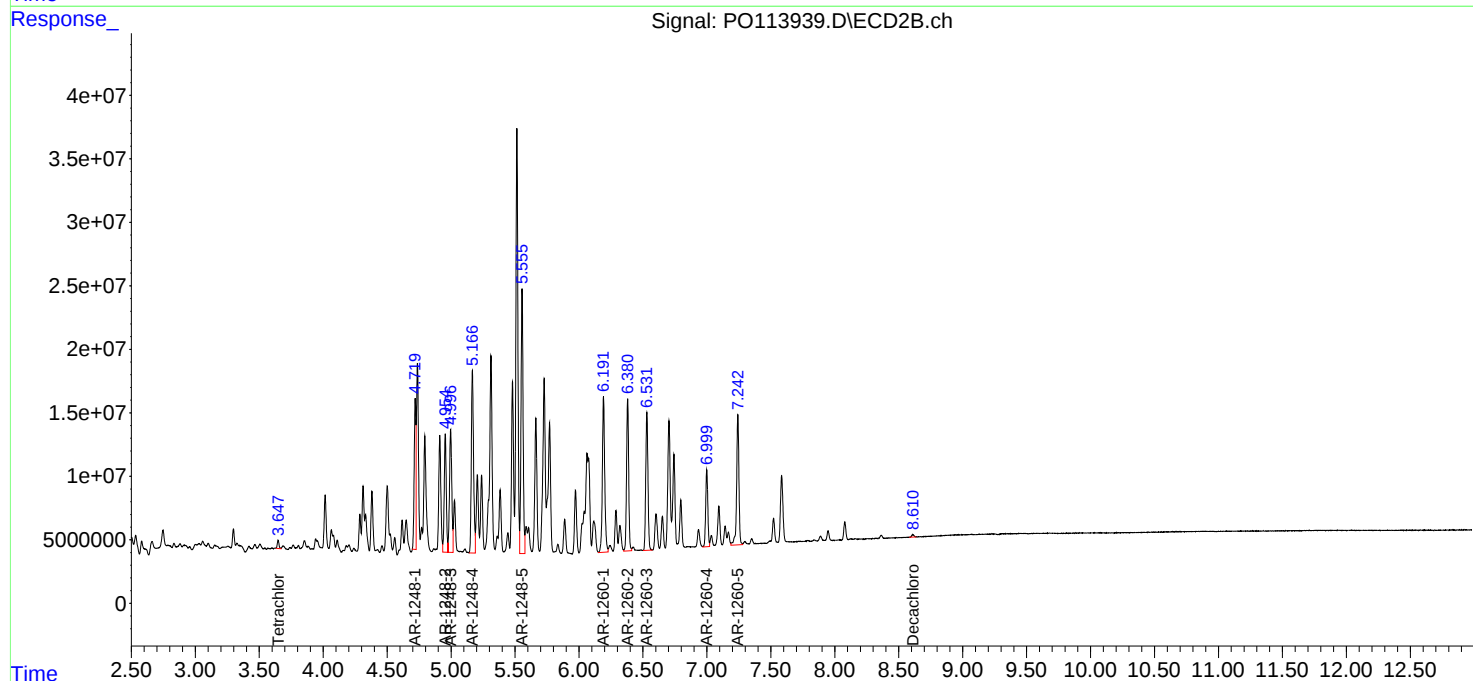
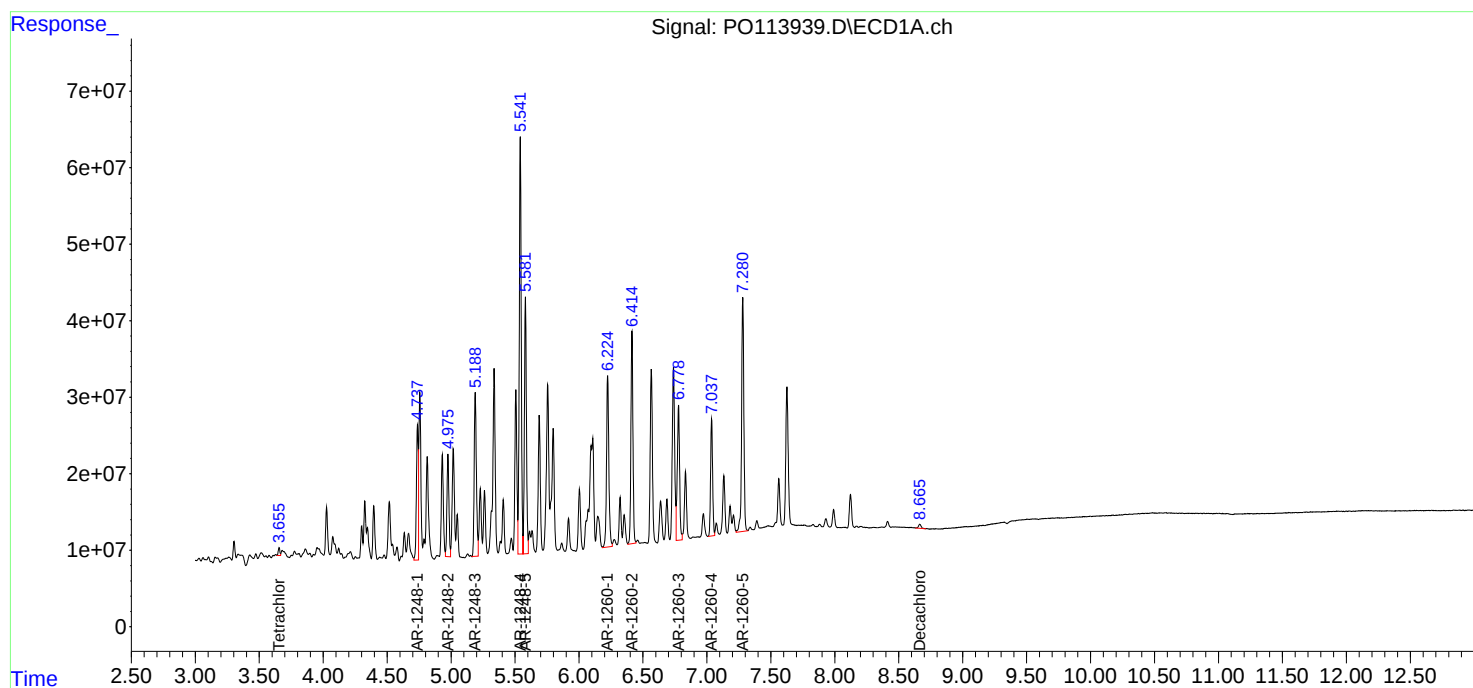
Instrument :
ECD_O
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34926DL

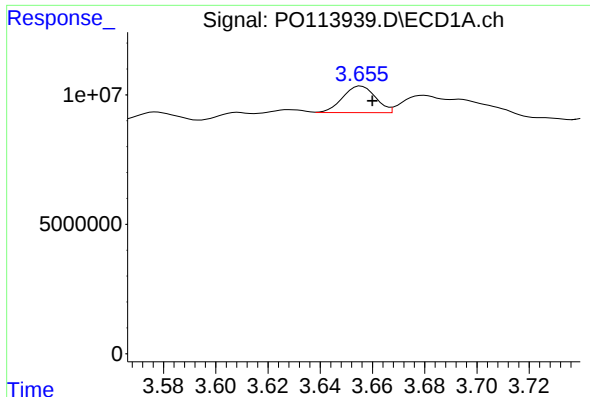
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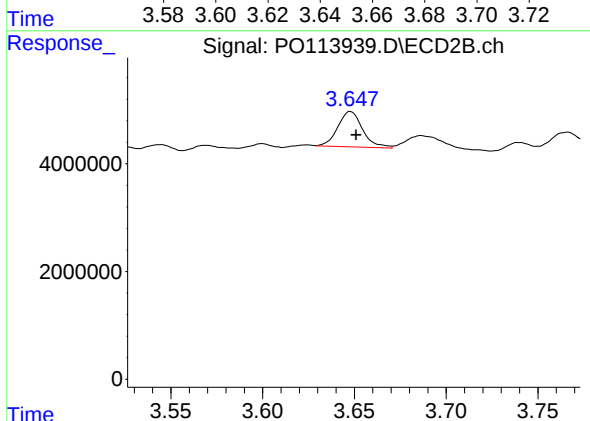
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 8921522
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

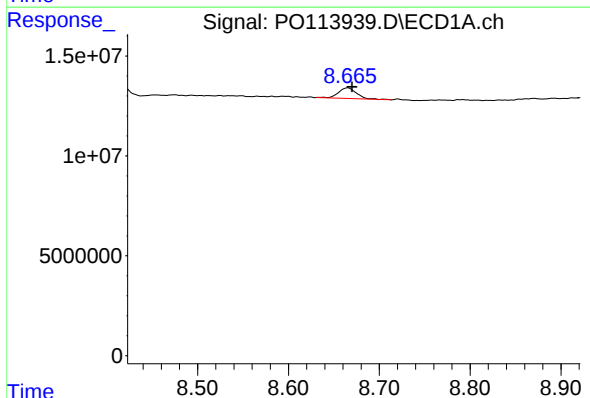
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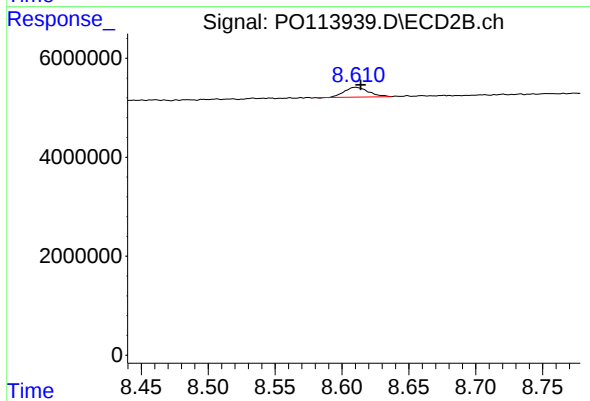
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 6165205
Conc: 1.15 ng/ml



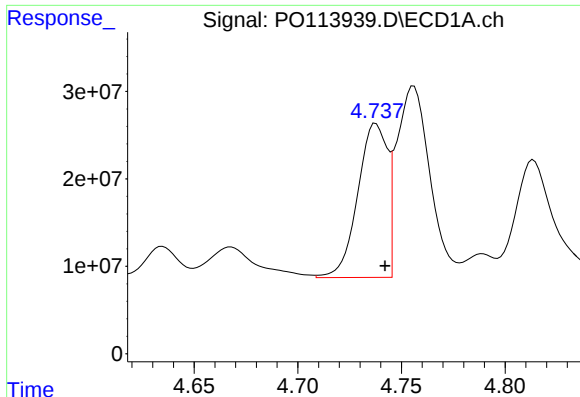
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 7473205
Conc: 1.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 2492571
Conc: 1.19 ng/ml



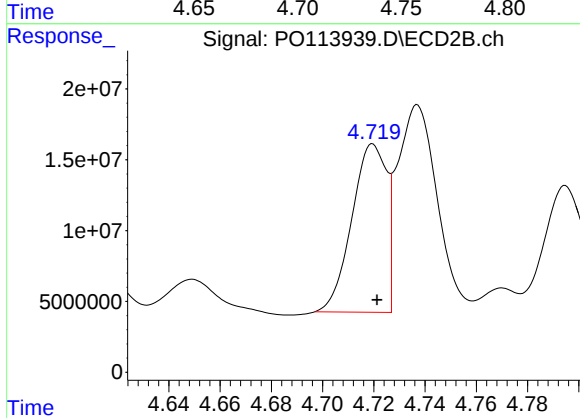
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 175030695
Conc: 970.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

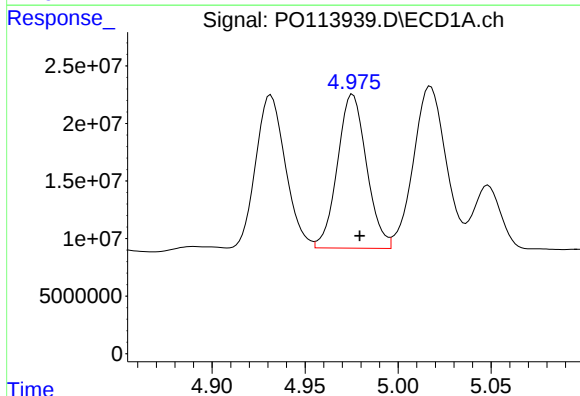
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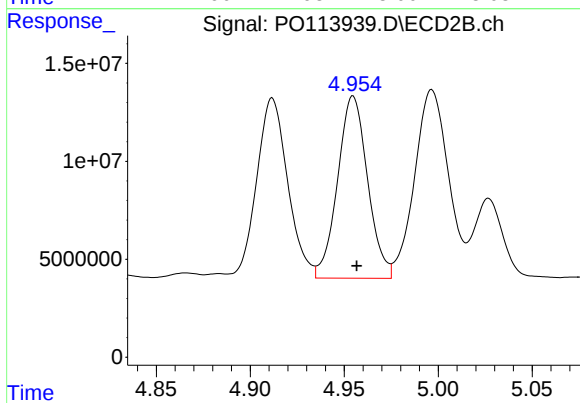
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 111751512
Conc: 1022.19 ng/ml



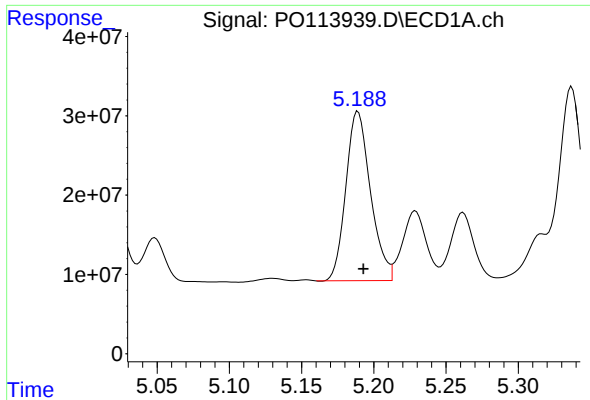
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 145730386
Conc: 599.17 ng/ml



#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 103454223
Conc: 656.54 ng/ml



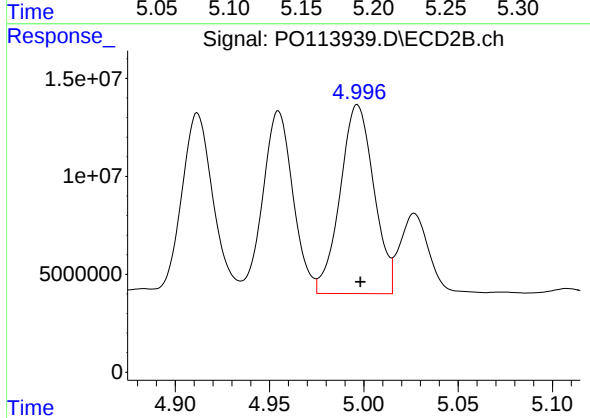
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 253097341
Conc: 780.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

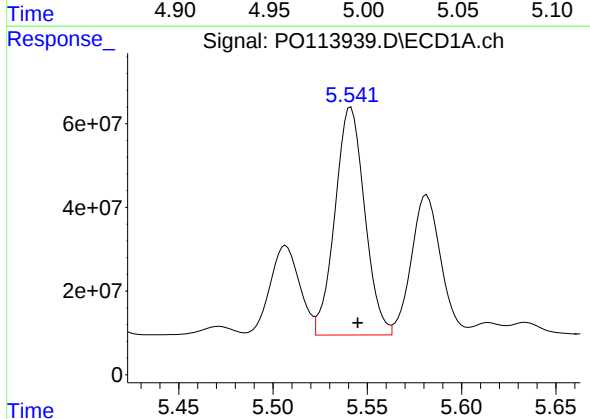
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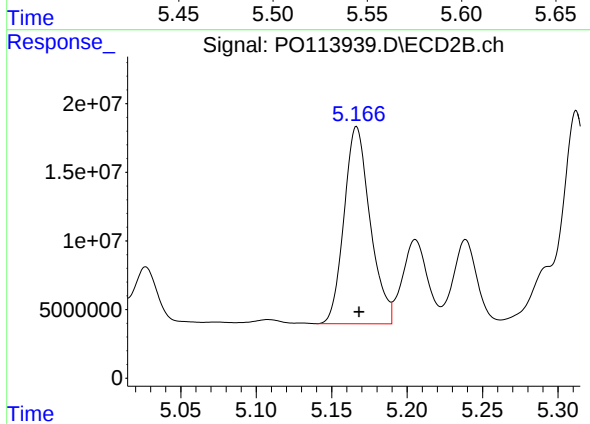
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 120147736
Conc: 719.82 ng/ml



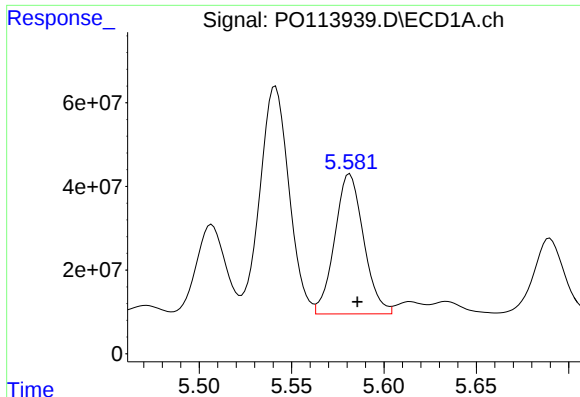
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 596887912
Conc: 1193.01 ng/ml



#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 172925181
Conc: 890.05 ng/ml



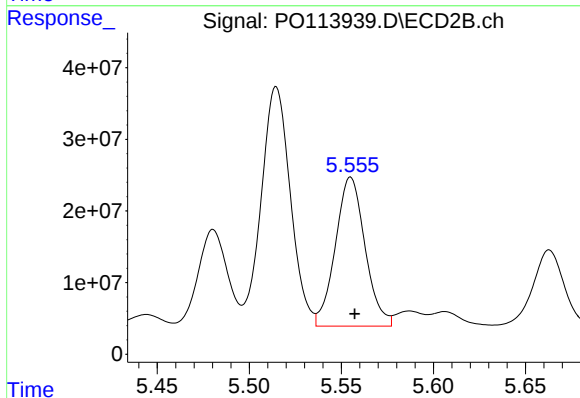
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 364963050
Conc: 1079.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

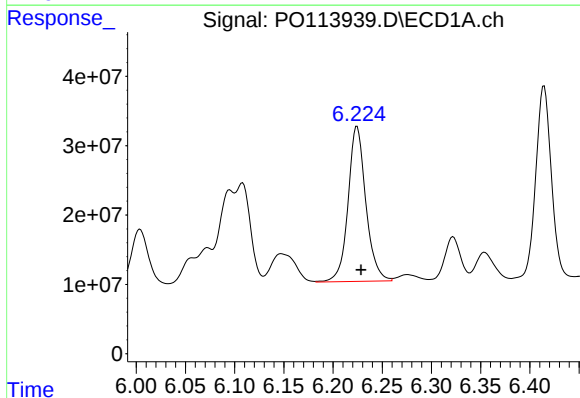
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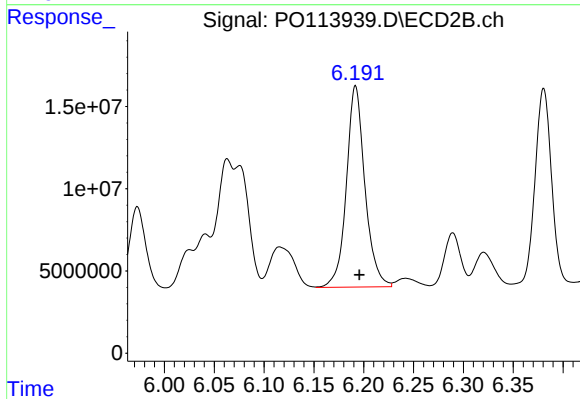
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 233705998
Conc: 1152.51 ng/ml



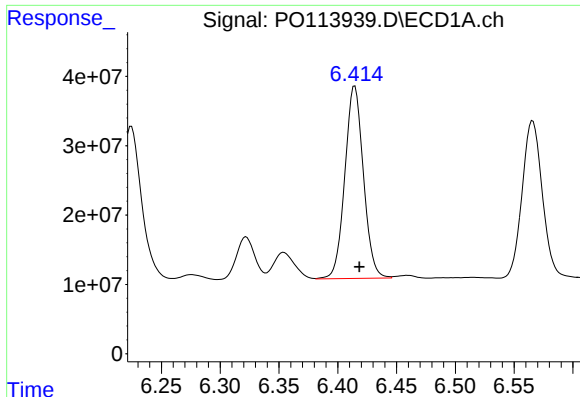
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 281382048
Conc: 574.01 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 158562033
Conc: 630.99 ng/ml



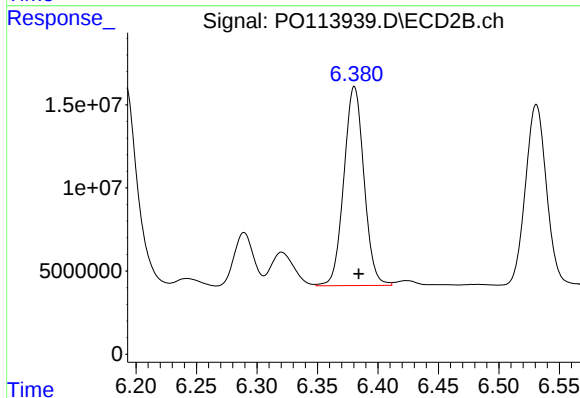
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 305123793
Conc: 398.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
34926DL

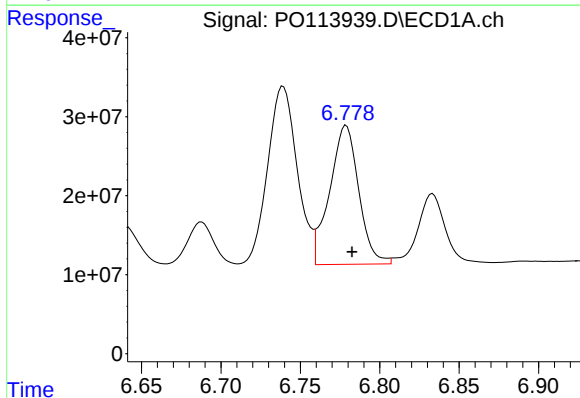
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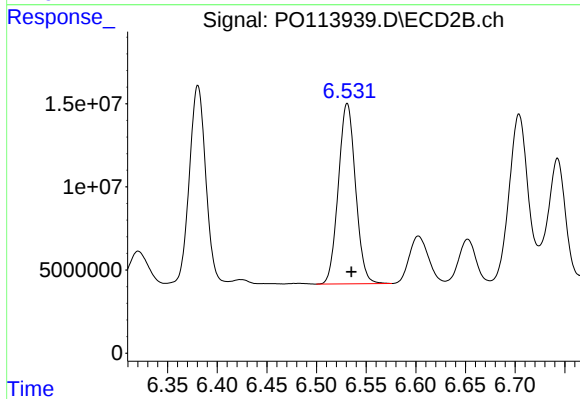
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 138529616
Conc: 419.01 ng/ml



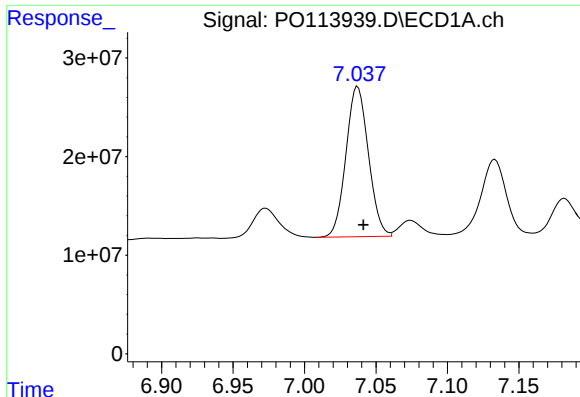
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 224212490
Conc: 333.25 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 130697438
Conc: 466.18 ng/ml



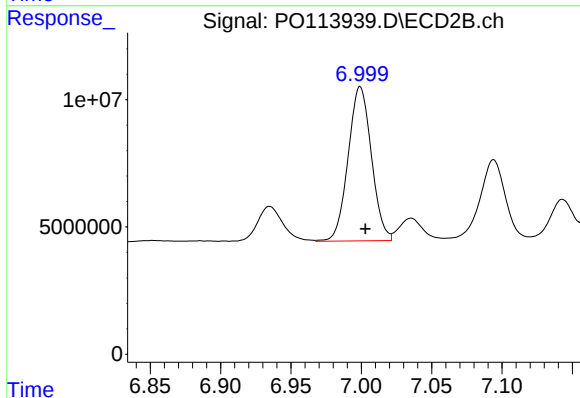
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 166703645
Conc: 385.23 ng/ml

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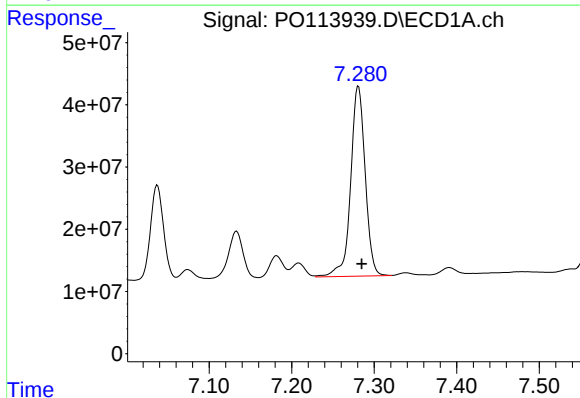
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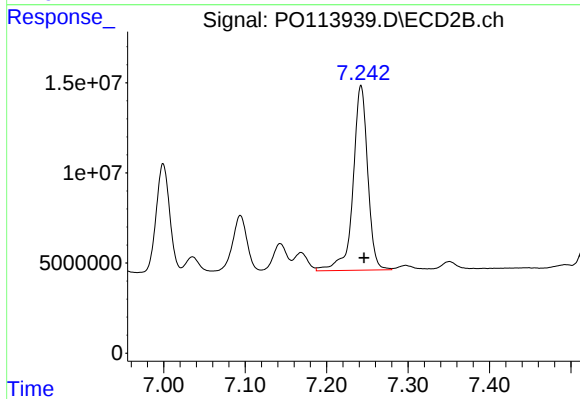
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 69894200
Conc: 365.53 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 372970037
Conc: 329.24 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 128408458
Conc: 301.66 ng/ml