

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
 Data File : P0104669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 21:19
 Operator : YP/AJ
 Sample : P3157-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PALISADES-POLE-YARD-Y-PAINT

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:10:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.424	3.541	161.6E6	65466485	18.048m	20.066m
2)	SA Decachlor...	10.209	8.441	125.6E6	44155891	20.478	21.056
Target Compounds							
16)	L4 AR-1242-1	5.593	4.599	753.5E6	273.3E6	3178.922	3064.688
17)	L4 AR-1242-2	5.616	4.617	1067.4E6	400.0E6	3270.082	3293.491
18)	L4 AR-1242-3	5.679	4.789	626.1E6	236.2E6	3049.288	3614.181
19)	L4 AR-1242-4	5.777	4.871	663.9E6	167.8E6	3880.576	2537.869 #
20)	L4 AR-1242-5	6.518	5.384	397.5E6	207.0E6	2214.316	2478.199
26)	L6 AR-1254-1	6.452	5.384	345.4E6	207.0E6	1122.564	1228.123
27)	L6 AR-1254-2	6.675	5.529	429.4E6	79753468	960.382	536.289m#
28)	L6 AR-1254-3	7.042	5.927	290.7E6	154.1E6	639.135	669.087
29)	L6 AR-1254-4	7.329	6.152	171.5E6	70413532	508.759	493.540
30)	L6 AR-1254-5	7.752	6.565	219.1E6	186.7E6	586.776	930.378 #
31)	L7 AR-1260-1	7.207	6.056	146.5E6	86966048	405.769	543.100 #
32)	L7 AR-1260-2	7.462	6.240	279.1E6	75098935	661.484	390.918m#
33)	L7 AR-1260-3	7.828	6.392	88958353	70600091	301.105	396.941 #
34)	L7 AR-1260-4	8.051	6.857	148.8E6	28355625	420.038	211.660 #
35)	L7 AR-1260-5	8.378	7.097	131.1E6	63839846	201.086	208.589

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070324\
Data File : PO104669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 21:19
Operator : YP/AJ
Sample : P3157-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

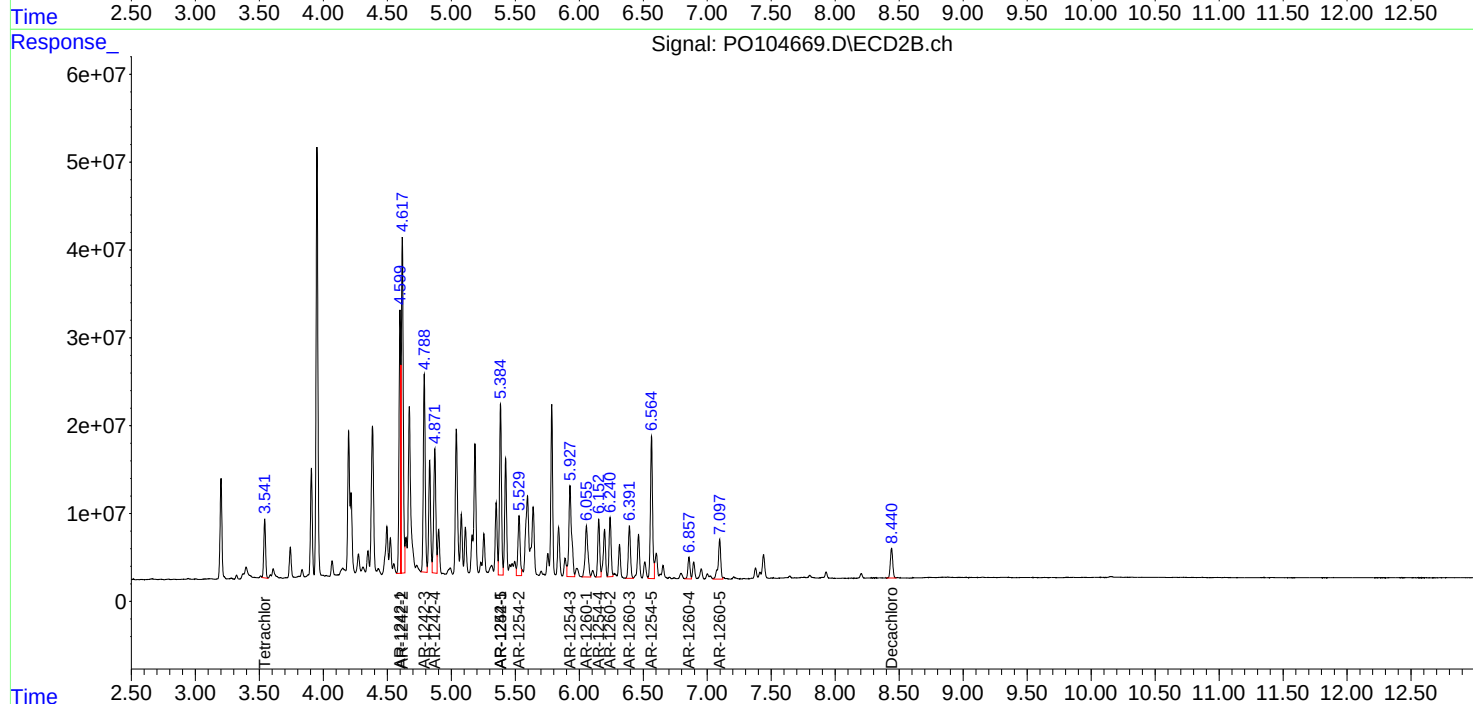
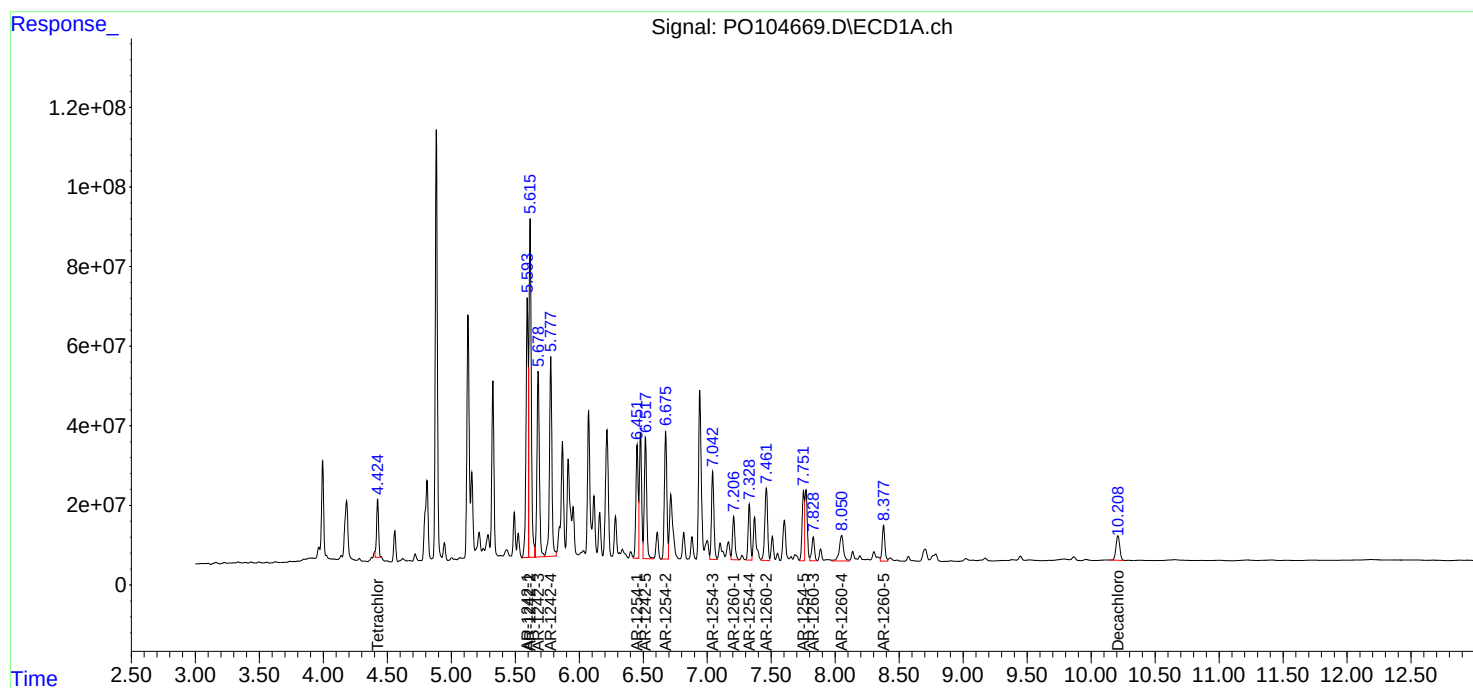
Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-Y-PAINT

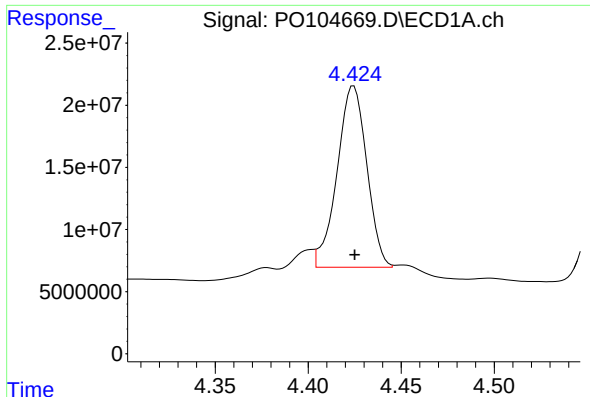
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Supervised By :Ankita Jodhani 07/08/2024

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Integration File signal 2: autoint2.e
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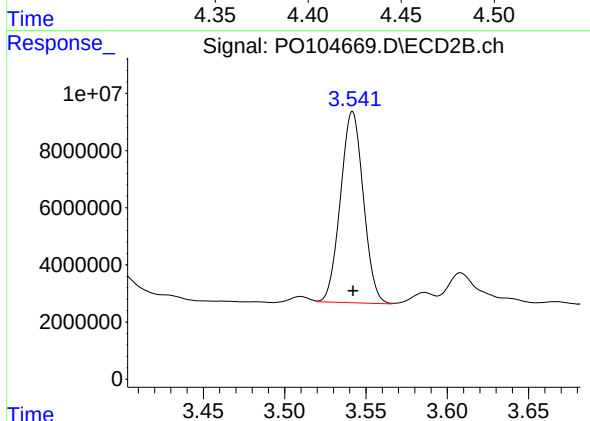
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 161589482
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-Y-PAINT

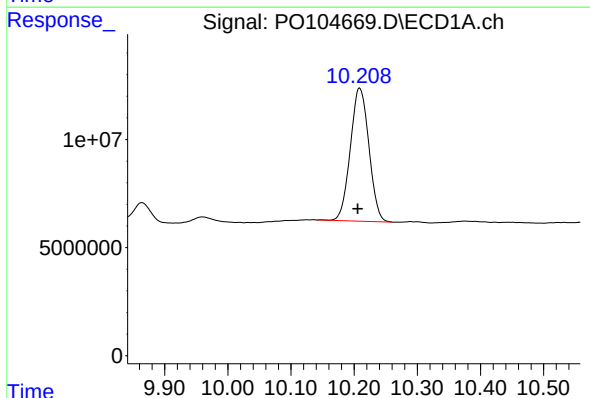
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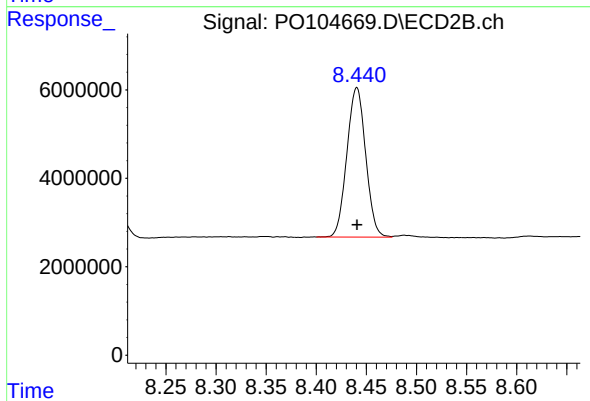
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 65466485
Conc: 20.07 ng/ml m



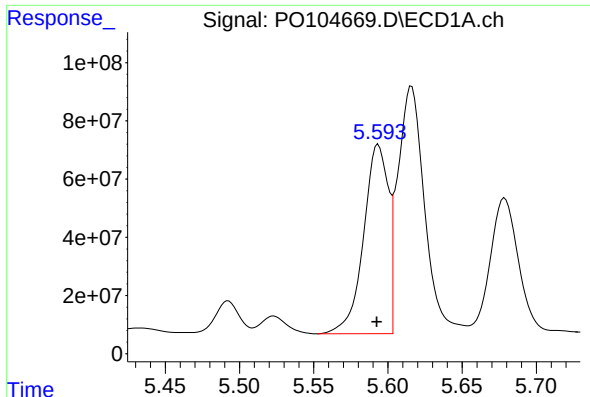
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.003 min
Response: 125585129
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 44155891
Conc: 21.06 ng/ml



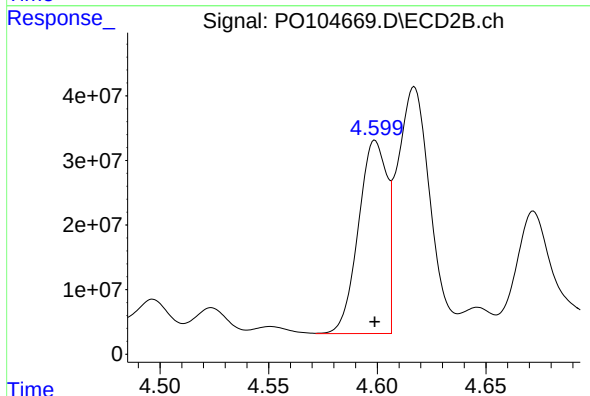
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 753468733
Conc: 3178.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-Y-PAINT

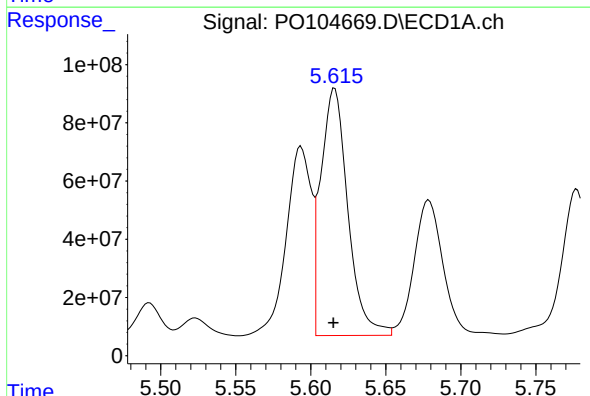
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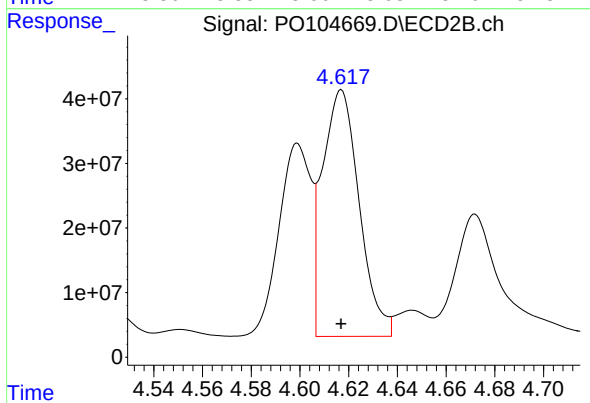
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 273273876
Conc: 3064.69 ng/ml



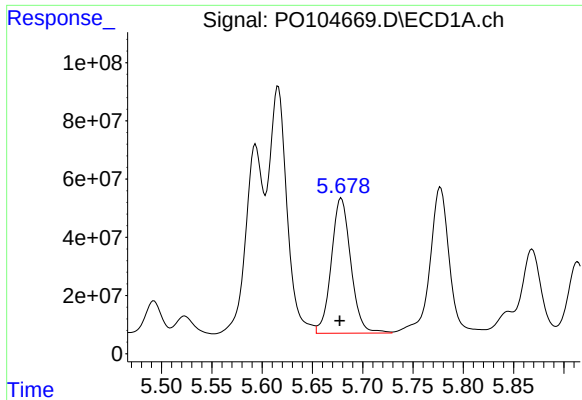
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 1067350010
Conc: 3270.08 ng/ml



#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 400033669
Conc: 3293.49 ng/ml



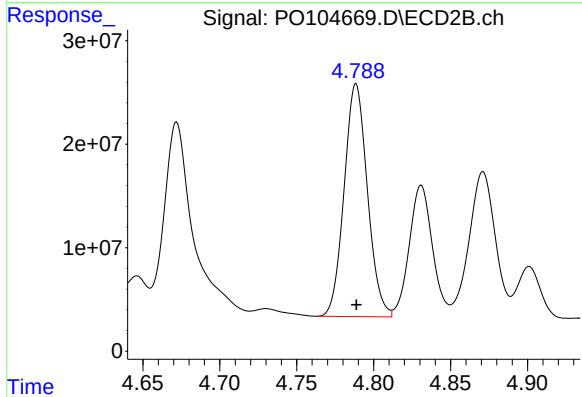
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 626053204
Conc: 3049.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-Y-PAINT

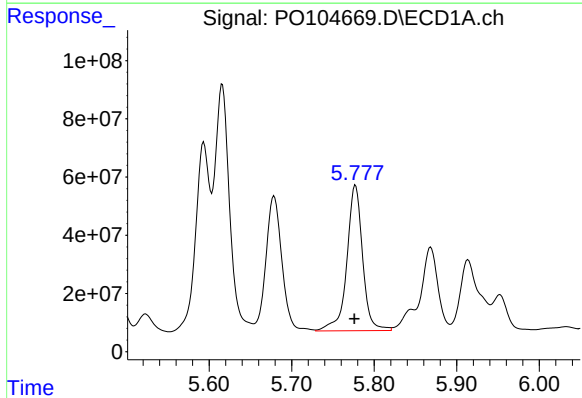
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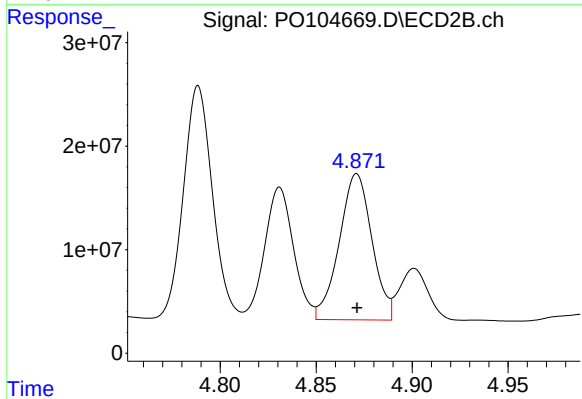
#18 AR-1242-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 236215123
Conc: 3614.18 ng/ml



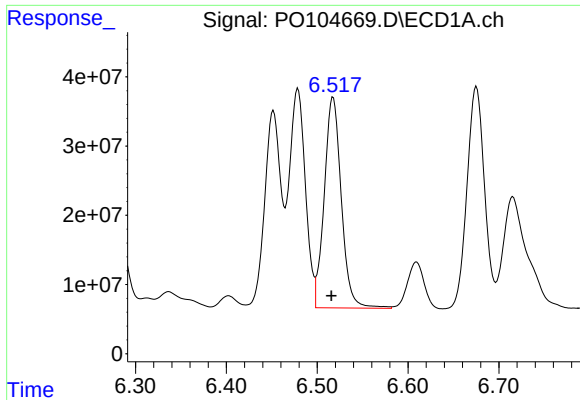
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 663895372
Conc: 3880.58 ng/ml



#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 167776901
Conc: 2537.87 ng/ml



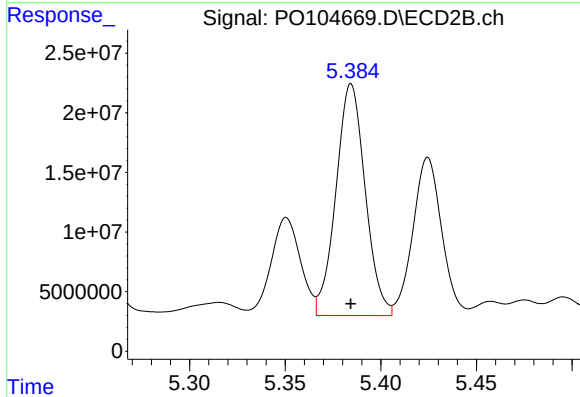
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 397536629
Conc: 2214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-Y-PAINT

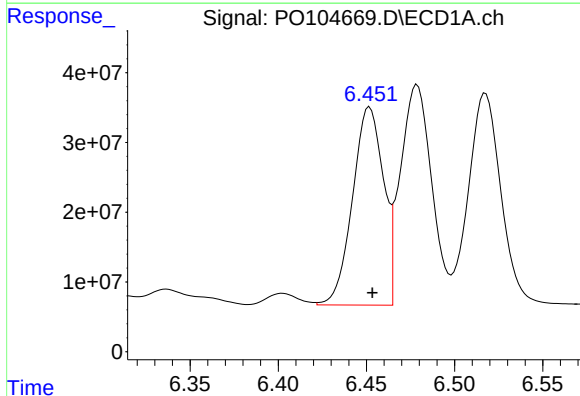
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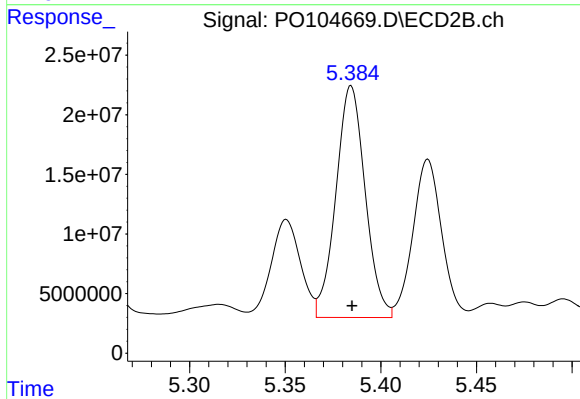
#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 207016997
Conc: 2478.20 ng/ml



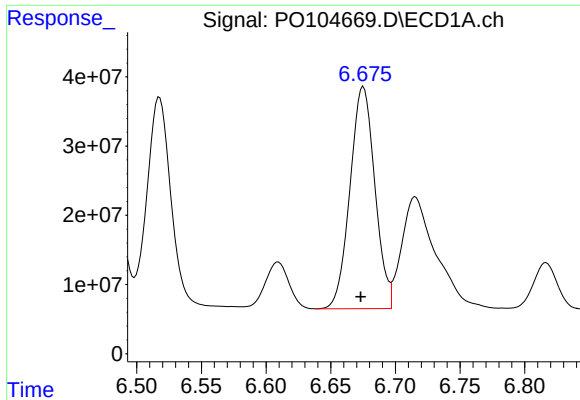
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 345405174
Conc: 1122.56 ng/ml



#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 207016997
Conc: 1228.12 ng/ml



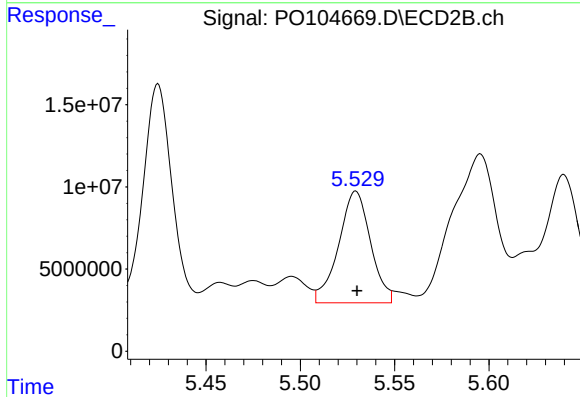
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 429400257
Conc: 960.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-Y-PAINT

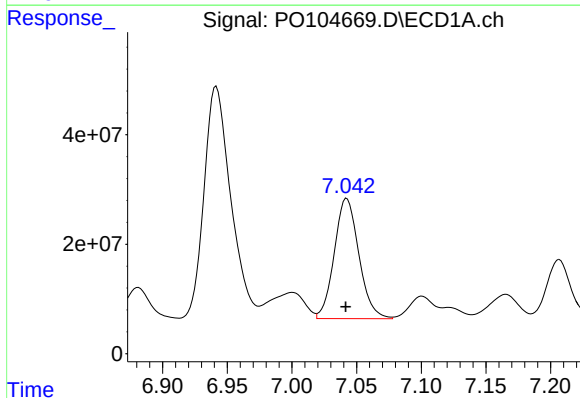
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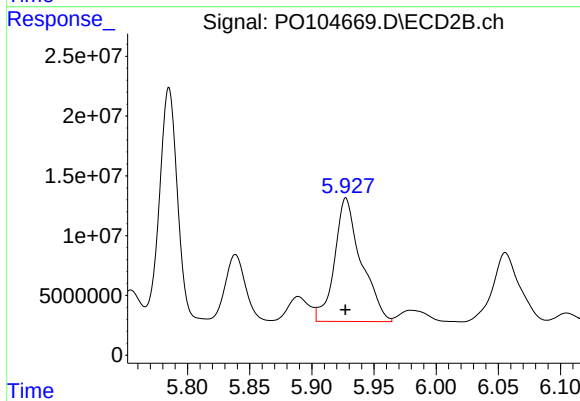
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 79753468
Conc: 536.29 ng/ml m



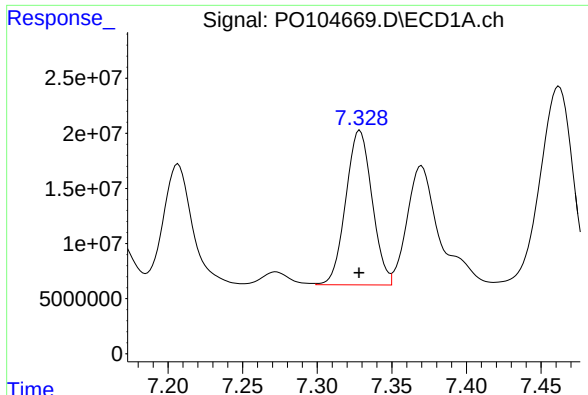
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 290744100
Conc: 639.13 ng/ml



#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 154111291
Conc: 669.09 ng/ml



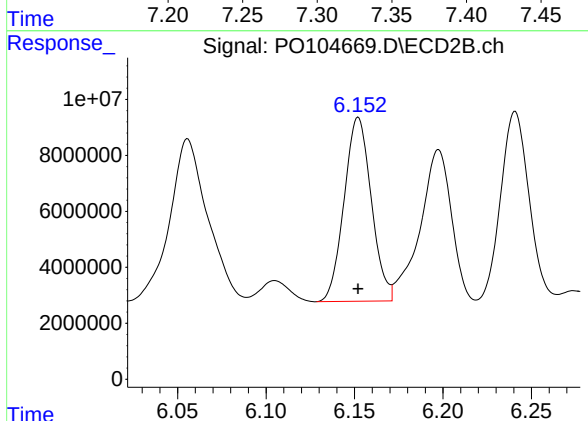
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 171547954
Conc: 508.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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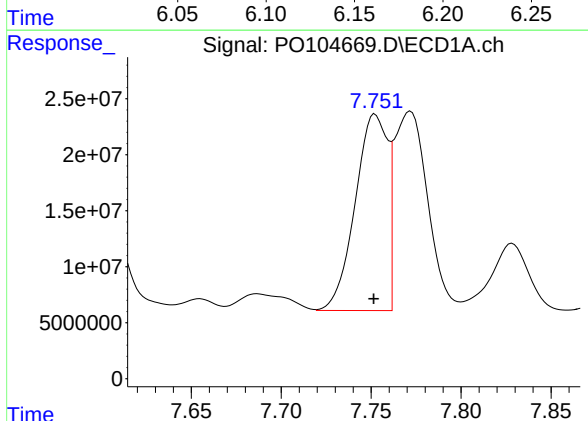
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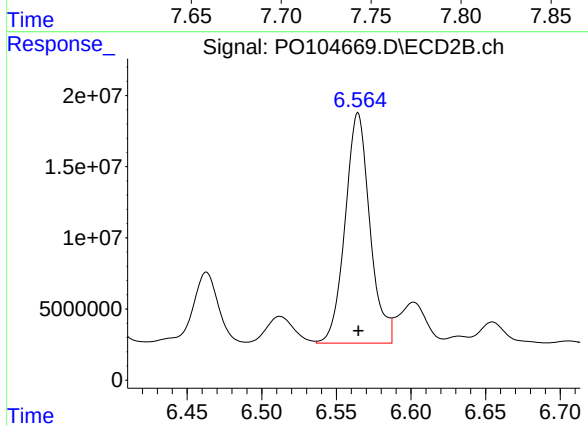
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 70413532
Conc: 493.54 ng/ml



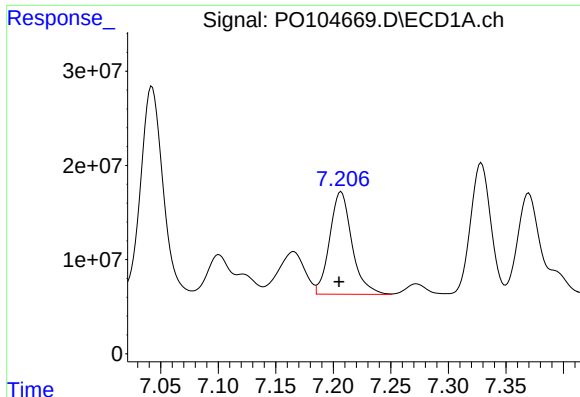
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 219132663
Conc: 586.78 ng/ml



#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 186697498
Conc: 930.38 ng/ml



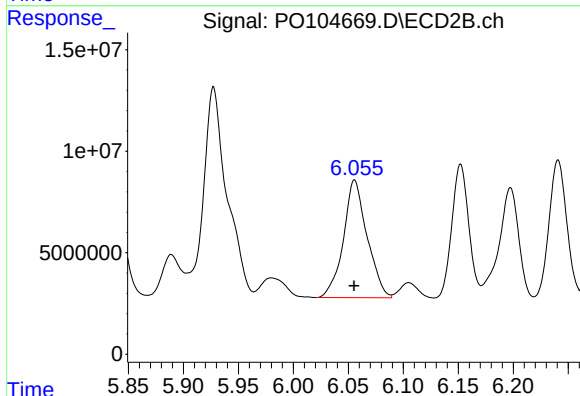
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 146483571
Conc: 405.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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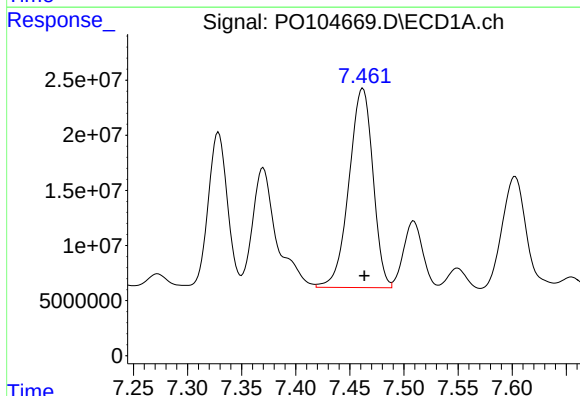
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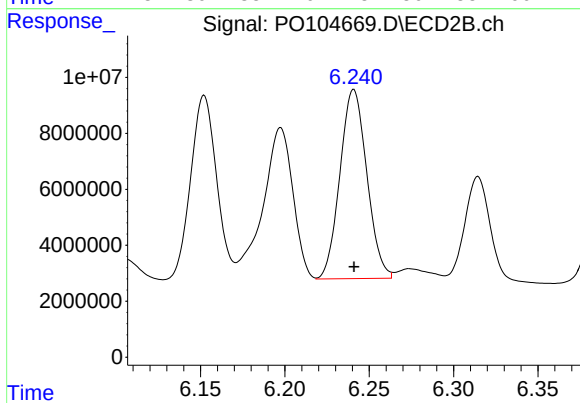
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 86966048
Conc: 543.10 ng/ml



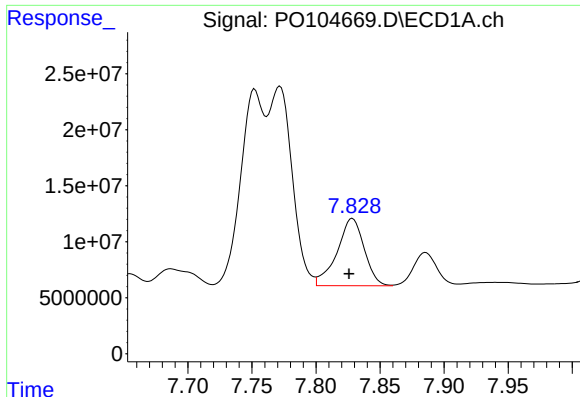
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 279084608
Conc: 661.48 ng/ml



#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 75098935
Conc: 390.92 ng/ml m



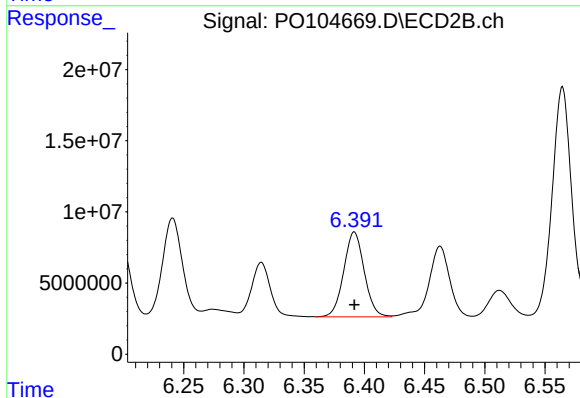
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 88958353
Conc: 301.11 ng/ml

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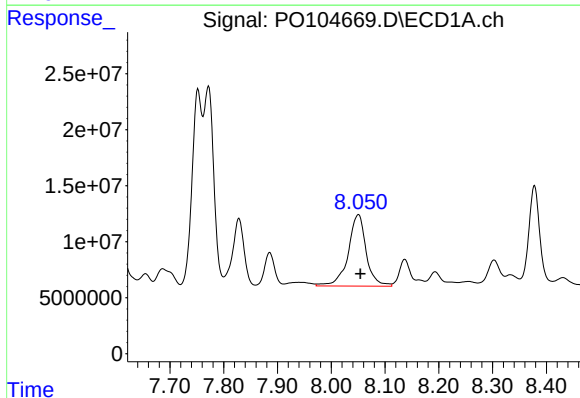
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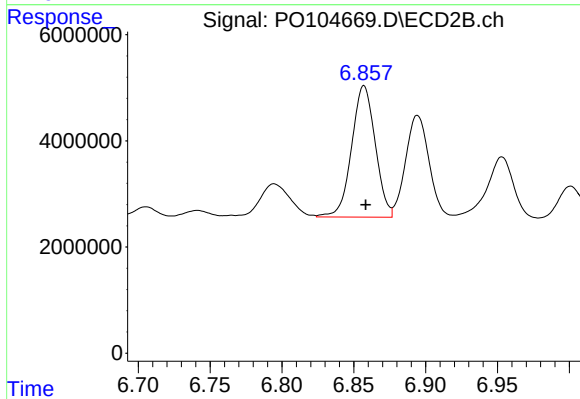
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 70600091
Conc: 396.94 ng/ml



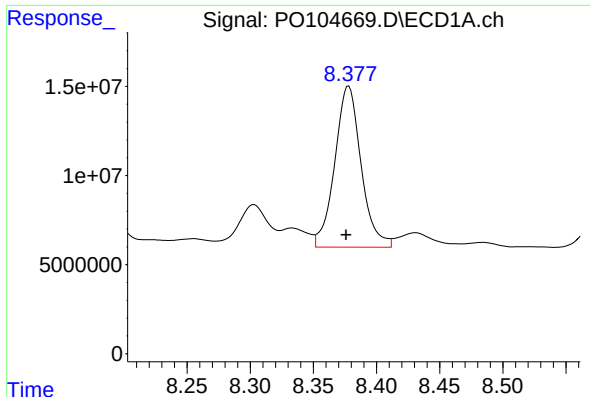
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 148816823
Conc: 420.04 ng/ml



#34 AR-1260-4

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 28355625
Conc: 211.66 ng/ml



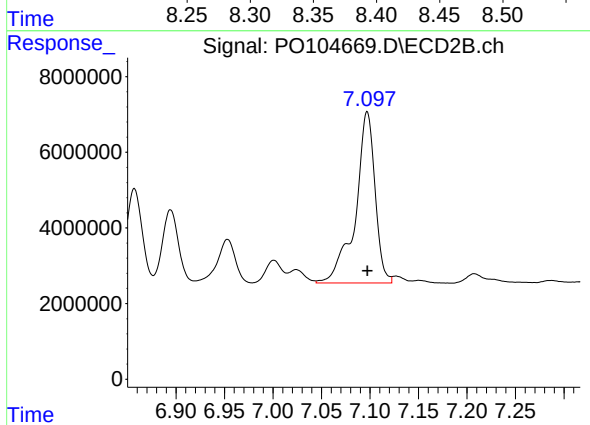
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 131059901
Conc: 201.09 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 63839846
Conc: 208.59 ng/ml