

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
 Data File : P0104670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 21:37
 Operator : YP/AJ
 Sample : P3157-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PALISADES-POLE-YARD-W-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 01:10:43 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...	4.425	3.541	183.9E6	61916382	20.539	18.978
2)	SA Decachlor...	10.208	8.440	111.3E6	40848570	18.146	19.479
Target Compounds							
16)	L4 AR-1242-1	5.594	4.599	270.1E6	96208629	1139.503	1078.952
17)	L4 AR-1242-2	5.616	4.617	386.1E6	135.8E6	1182.896	1118.432
18)	L4 AR-1242-3	5.679	4.789	243.6E6	103.2E6	1186.315	1579.036 #
19)	L4 AR-1242-4	5.778	4.871	299.4E6	86635638	1749.973	1310.490 #
20)	L4 AR-1242-5	6.518	5.385	279.6E6	160.9E6	1557.320	1925.911
26)	L6 AR-1254-1	6.452	5.385	249.9E6	160.9E6	812.049	954.426
27)	L6 AR-1254-2	6.676	5.530	339.6E6	62238961	759.487	418.516 #
28)	L6 AR-1254-3	7.042	5.927	227.9E6	142.5E6	500.940	618.552
29)	L6 AR-1254-4	7.329	6.152	125.8E6	56234879	373.039	394.160
30)	L6 AR-1254-5	7.751	6.564	191.4E6	142.9E6	512.625m	712.144 #
31)	L7 AR-1260-1	7.207	6.055	133.1E6	86706458	368.787	541.479 #
32)	L7 AR-1260-2	7.464	6.240	204.8E6	72348947	485.406	376.603m
33)	L7 AR-1260-3	7.828	6.392	85855694	72869741	290.603	409.702 #
34)	L7 AR-1260-4	8.053	6.858	152.6E6	34258777	430.579	255.724 #
35)	L7 AR-1260-5	8.377	7.097	140.9E6	63268487	216.178	206.722m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070324\
Data File : PO104670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 21:37
Operator : YP/AJ
Sample : P3157-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

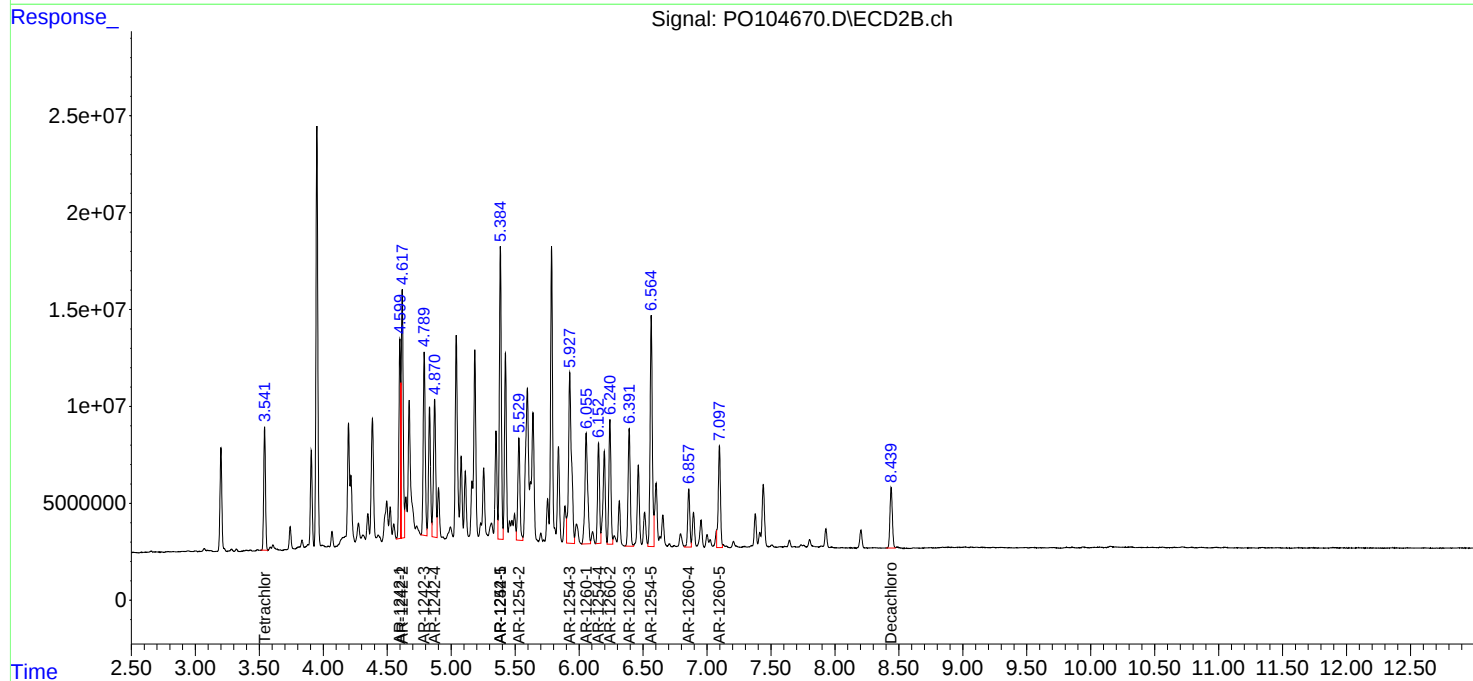
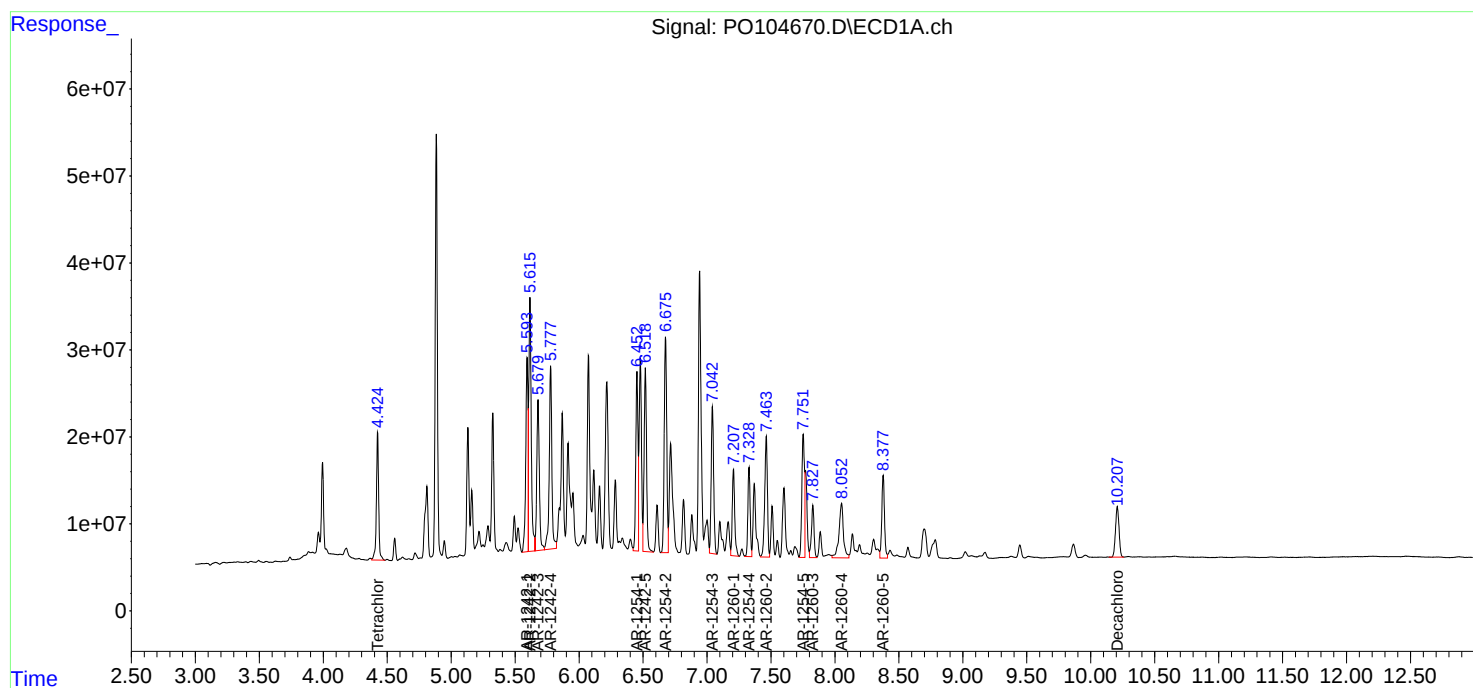
Instrument :
ECD_O
ClientSampleId :
PALISADES-POLE-YARD-W-PAINT

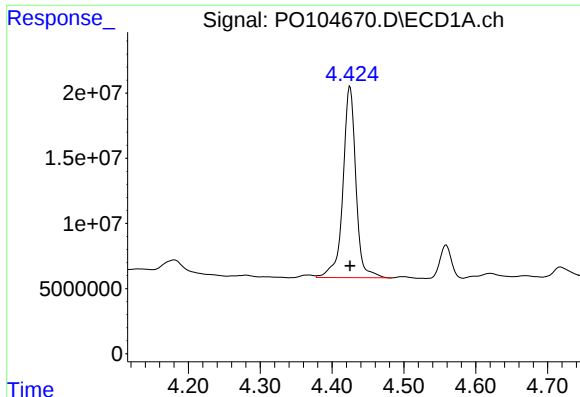
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Integration File signal 2: autoint2.e
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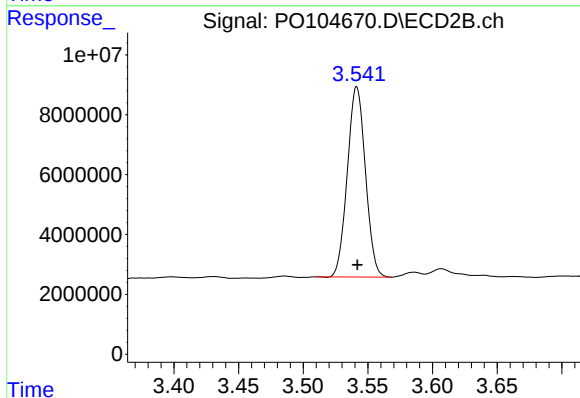
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 183897345
Conc: 20.54 ng/ml

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

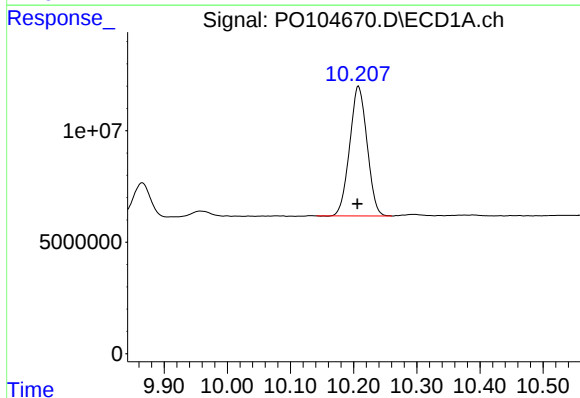
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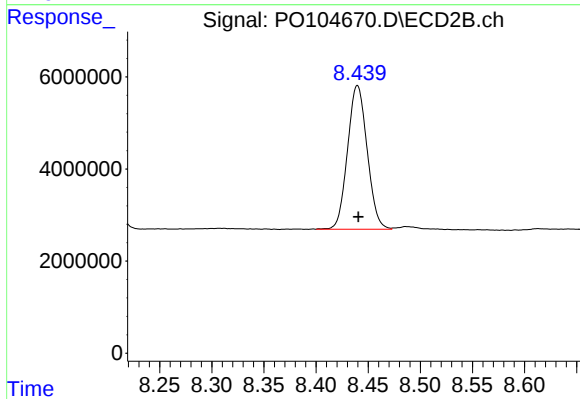
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 61916382
Conc: 18.98 ng/ml



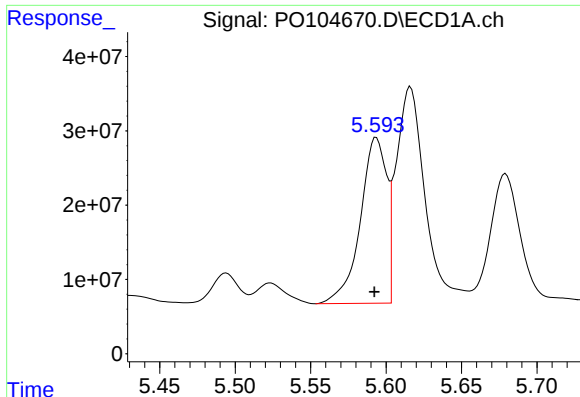
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.002 min
Response: 111283088
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 40848570
Conc: 19.48 ng/ml



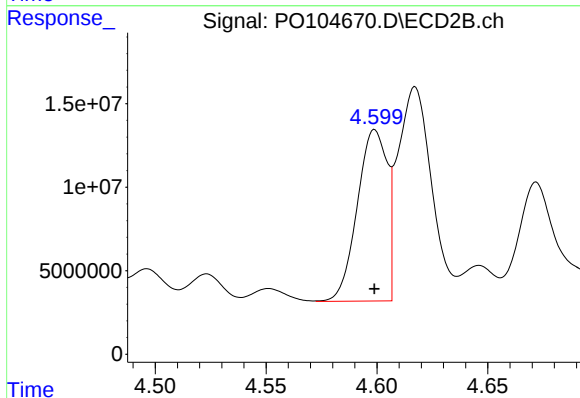
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 270085124
Conc: 1139.50 ng/ml

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

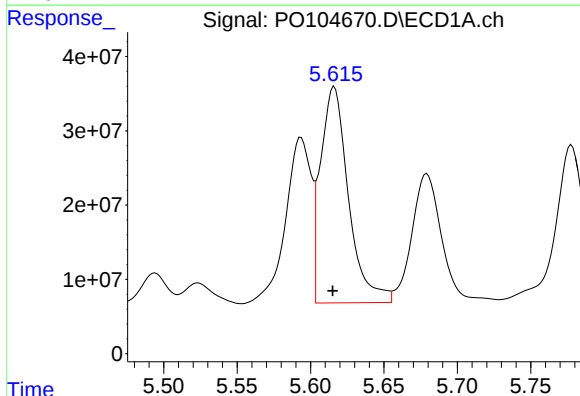
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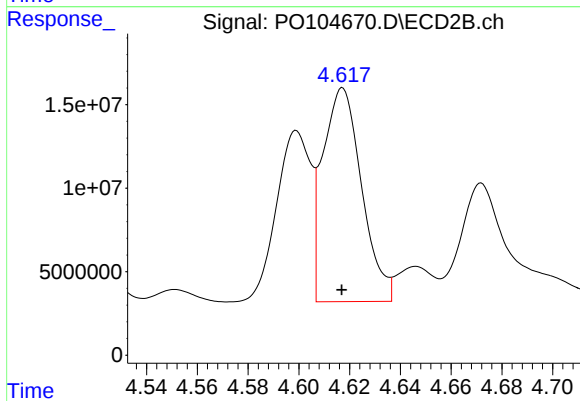
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 96208629
Conc: 1078.95 ng/ml



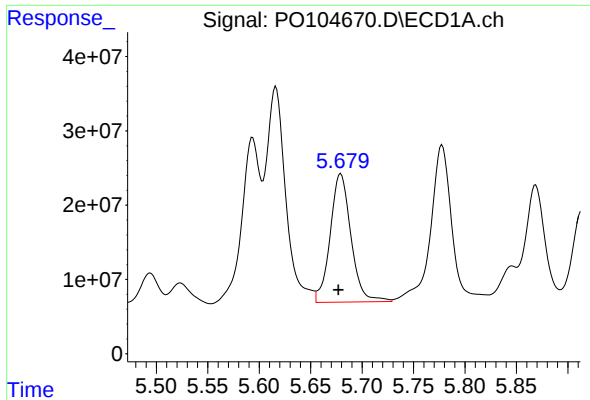
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 386095570
Conc: 1182.90 ng/ml



#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 135846945
Conc: 1118.43 ng/ml



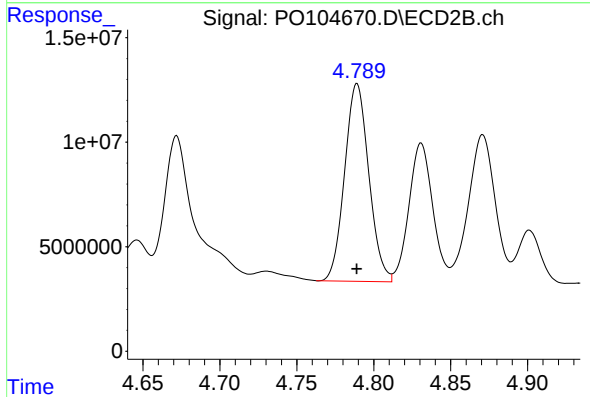
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 243563897
Conc: 1186.32 ng/ml

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

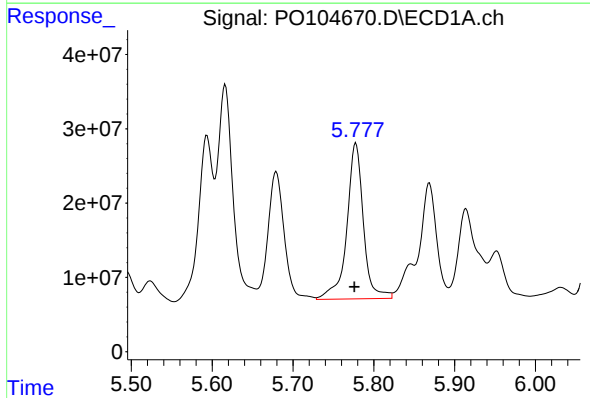
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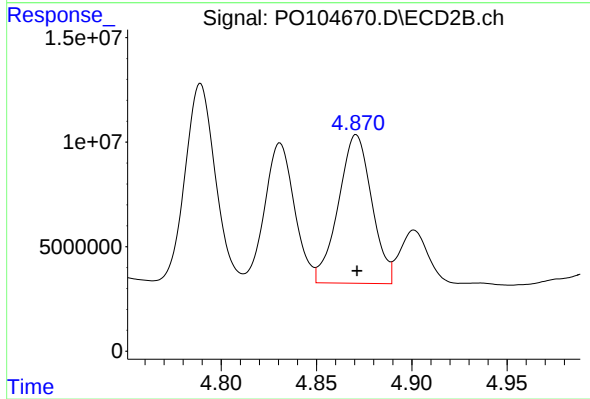
#18 AR-1242-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 103202429
Conc: 1579.04 ng/ml



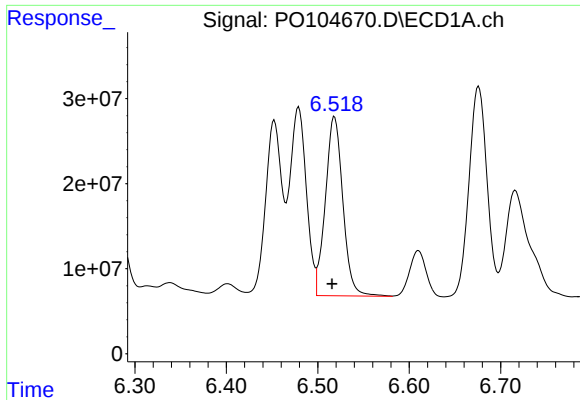
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 299388356
Conc: 1749.97 ng/ml



#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 86635638
Conc: 1310.49 ng/ml



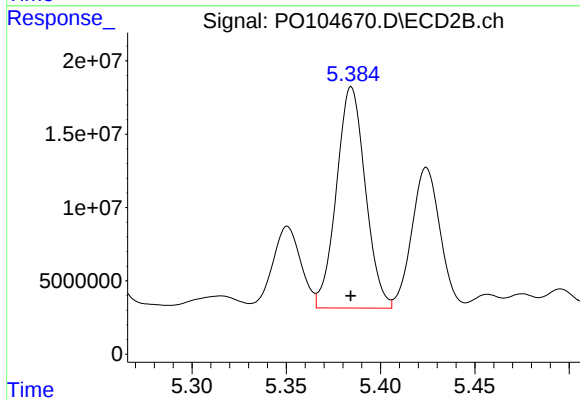
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 279586015
Conc: 1557.32 ng/ml

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

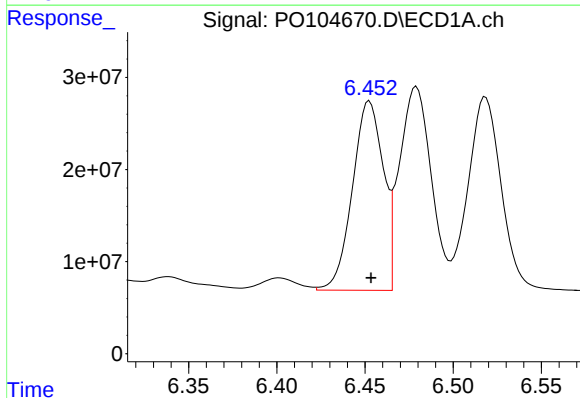
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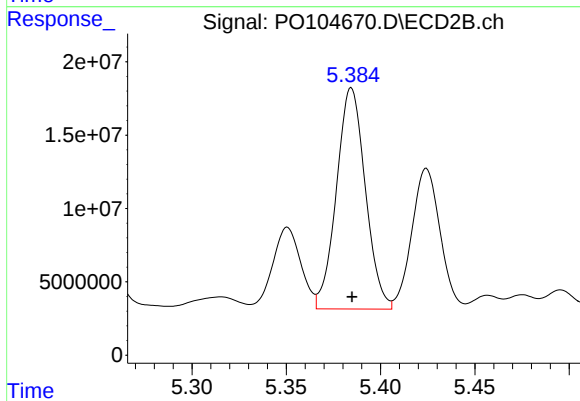
#20 AR-1242-5

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 160881537
Conc: 1925.91 ng/ml



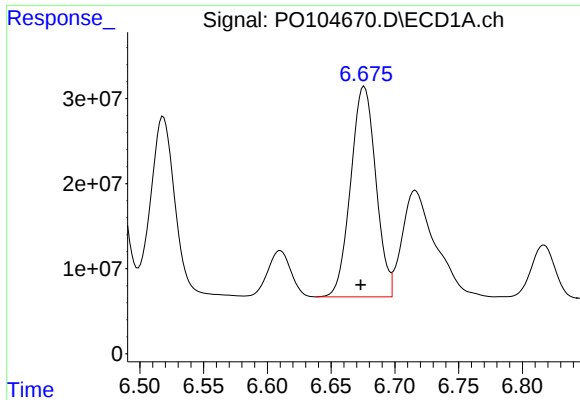
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 249862005
Conc: 812.05 ng/ml



#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 160881537
Conc: 954.43 ng/ml



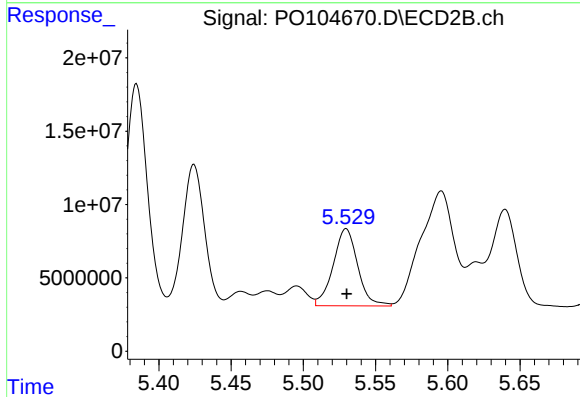
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 339576951
Conc: 759.49 ng/ml

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

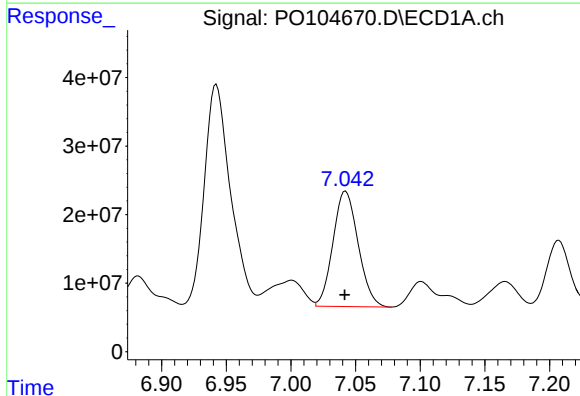
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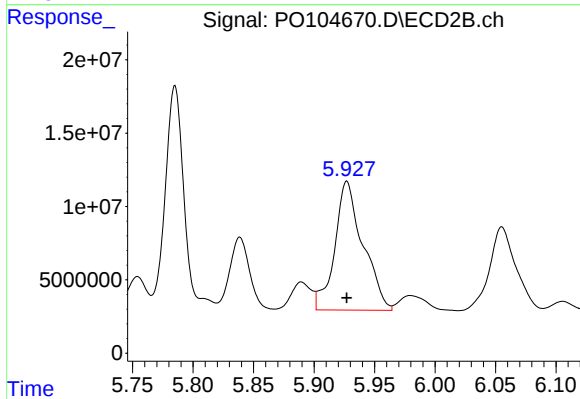
#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 62238961
Conc: 418.52 ng/ml



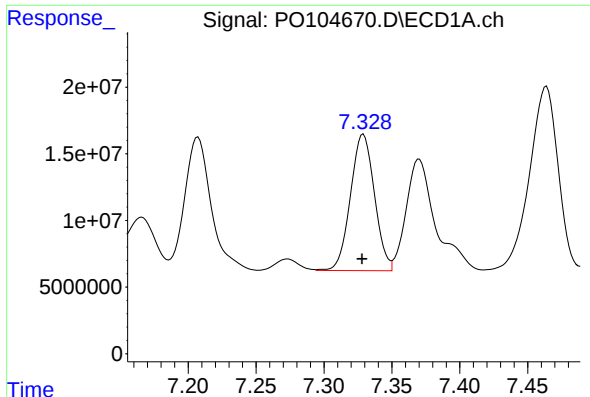
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 227878721
Conc: 500.94 ng/ml



#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 142471532
Conc: 618.55 ng/ml



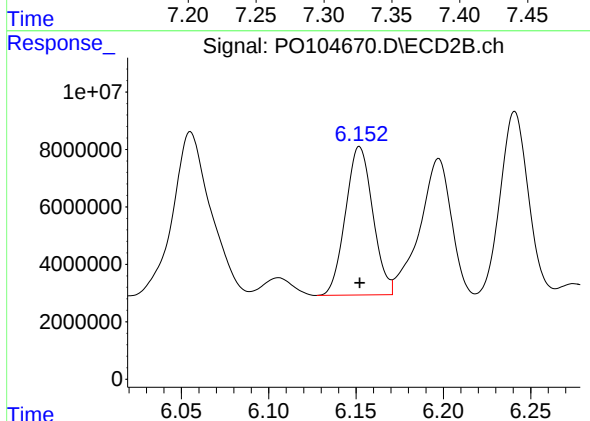
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 125784594
Conc: 373.04 ng/ml

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

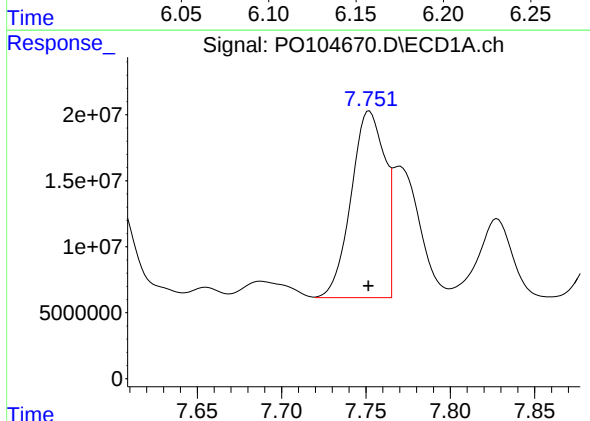
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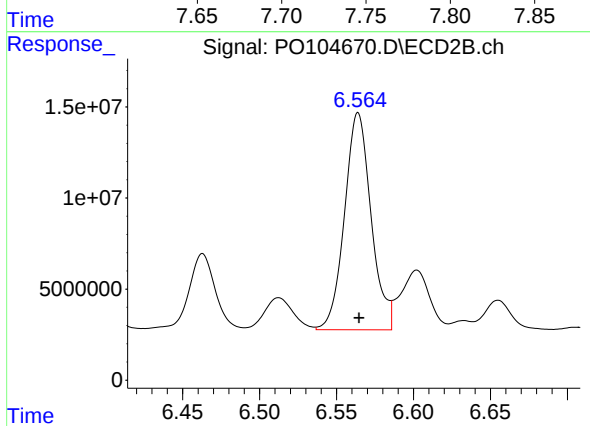
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 56234879
Conc: 394.16 ng/ml



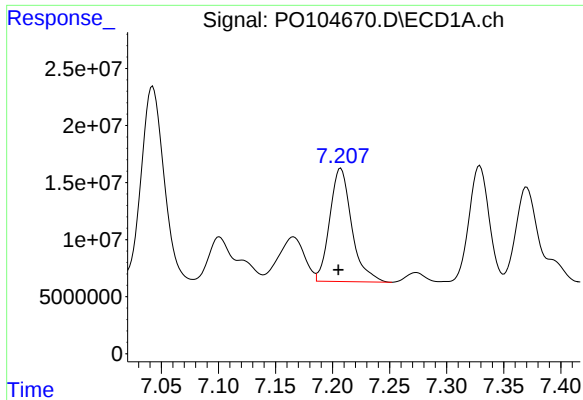
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 191440921
Conc: 512.63 ng/ml m



#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 142904885
Conc: 712.14 ng/ml



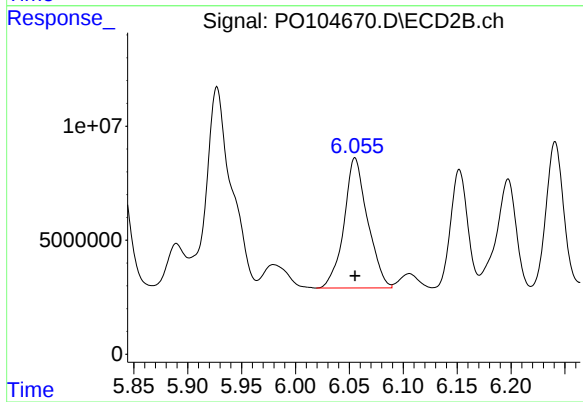
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 133133182
Conc: 368.79 ng/ml

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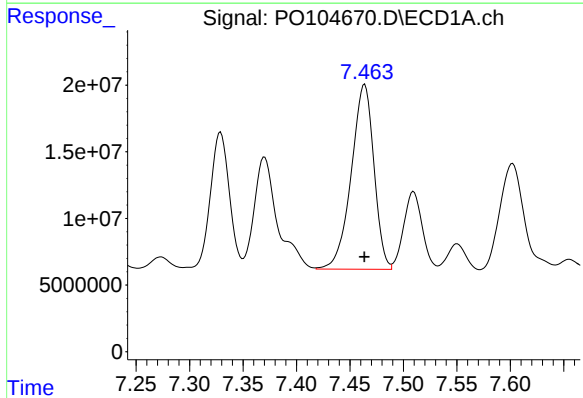
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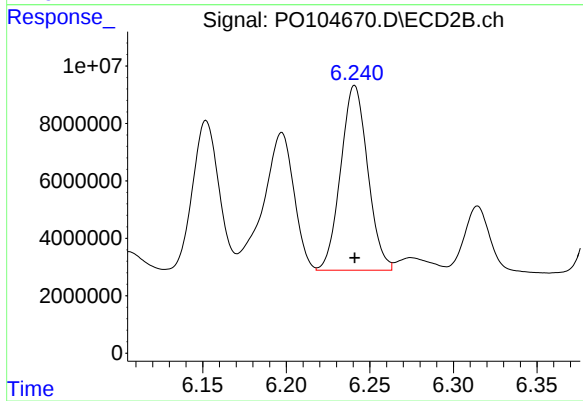
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 86706458
Conc: 541.48 ng/ml



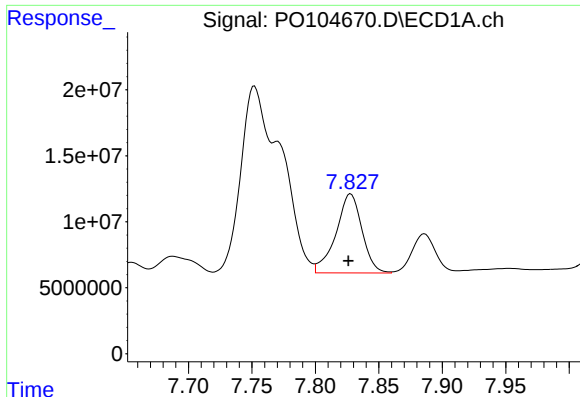
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 204796228
Conc: 485.41 ng/ml



#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 72348947
Conc: 376.60 ng/ml m



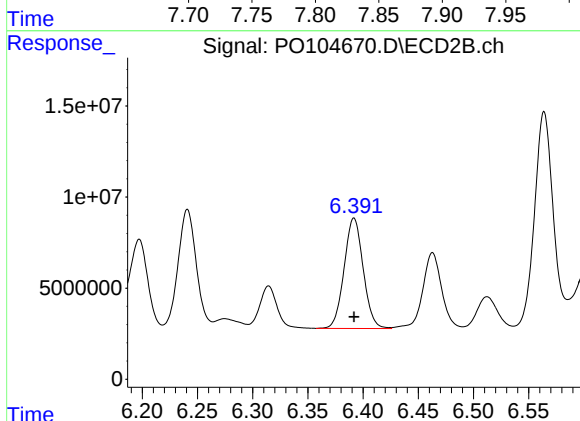
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 85855694
Conc: 290.60 ng/ml

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

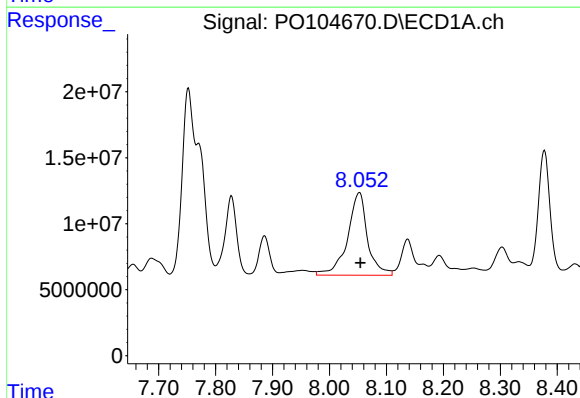
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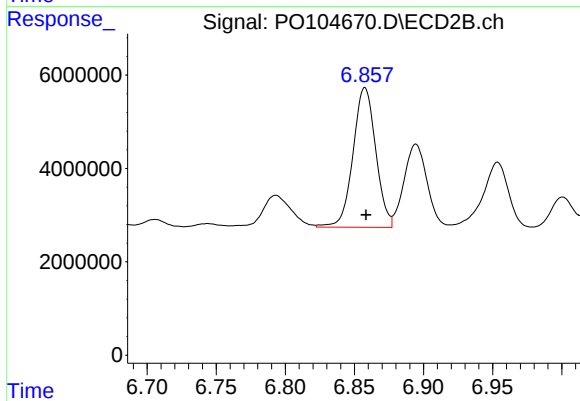
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 72869741
Conc: 409.70 ng/ml



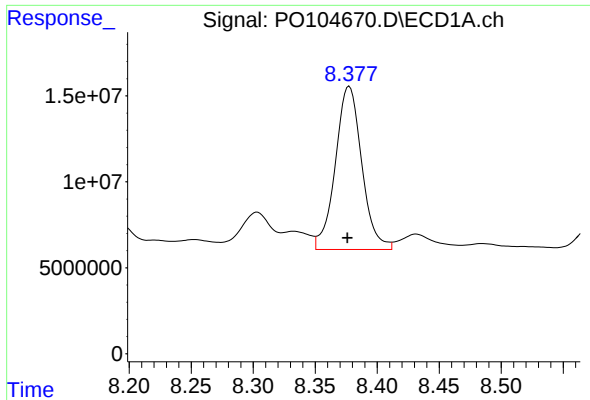
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 152551506
Conc: 430.58 ng/ml



#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 34258777
Conc: 255.72 ng/ml



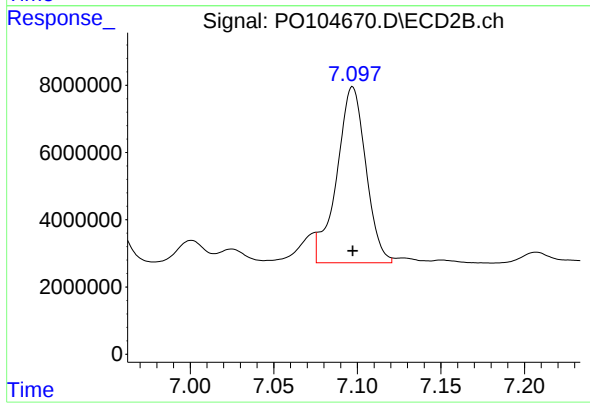
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 140896024
Conc: 216.18 ng/ml

Instrument :
ECD_O
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#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 63268487
Conc: 206.72 ng/ml m