

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052024\
 Data File : P0103987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 19:44
 Operator : YP/AJ
 Sample : P2494-20MSD 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2024
 Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:42:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.441	3.582	7639315	2978326	0.993m	1.182m
2)	SA Decachlor...	10.204	8.564	5587836	48804	1.179	0.038 #
Target Compounds							
3)	L1 AR-1016-1	5.617	4.658	265.7E6	86901868	1092.822m	1107.482
4)	L1 AR-1016-2	5.639	4.676	381.6E6	123.1E6	1101.629m	1027.550
5)	L1 AR-1016-3	5.702	4.850	206.6E6	49950548	996.195m	747.426
6)	L1 AR-1016-4	5.800	4.892	150.0E6	22442434	879.878m	488.368 #
7)	L1 AR-1016-5	6.094	5.103	74076386	24586565	467.621m	393.777
16)	L4 AR-1242-1	5.617	4.658	289.3E6	86901868	1413.631m	1314.533
17)	L4 AR-1242-2	5.639	4.676	366.5E6	123.1E6	1258.072m	1236.403
18)	L4 AR-1242-3	5.702	4.850	207.1E6	49950548	1194.578m	912.655
19)	L4 AR-1242-4	5.800	4.934	151.2E6	25962415	1052.722m	522.648 #
20)	L4 AR-1242-5	6.534	5.450	22565560	11736857	157.595m	191.987
31)	L7 AR-1260-1	7.217	6.125	11154181	3961328	42.652m	37.491
32)	L7 AR-1260-2	7.473	6.311	17277818	4464922	53.061	35.672 #
33)	L7 AR-1260-3	7.832	6.463	9616666	4551277	38.791	38.535
34)	L7 AR-1260-4	8.057	6.932	10295111	3450849	42.247	38.669
35)	L7 AR-1260-5	8.379	7.170	16798271	6590415	30.932	31.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052024\
Data File : PO103987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 19:44
Operator : YP/AJ
Sample : P2494-20MSD 20X
Misc :
ALS Vial : 33 Sample Multiplier: 1

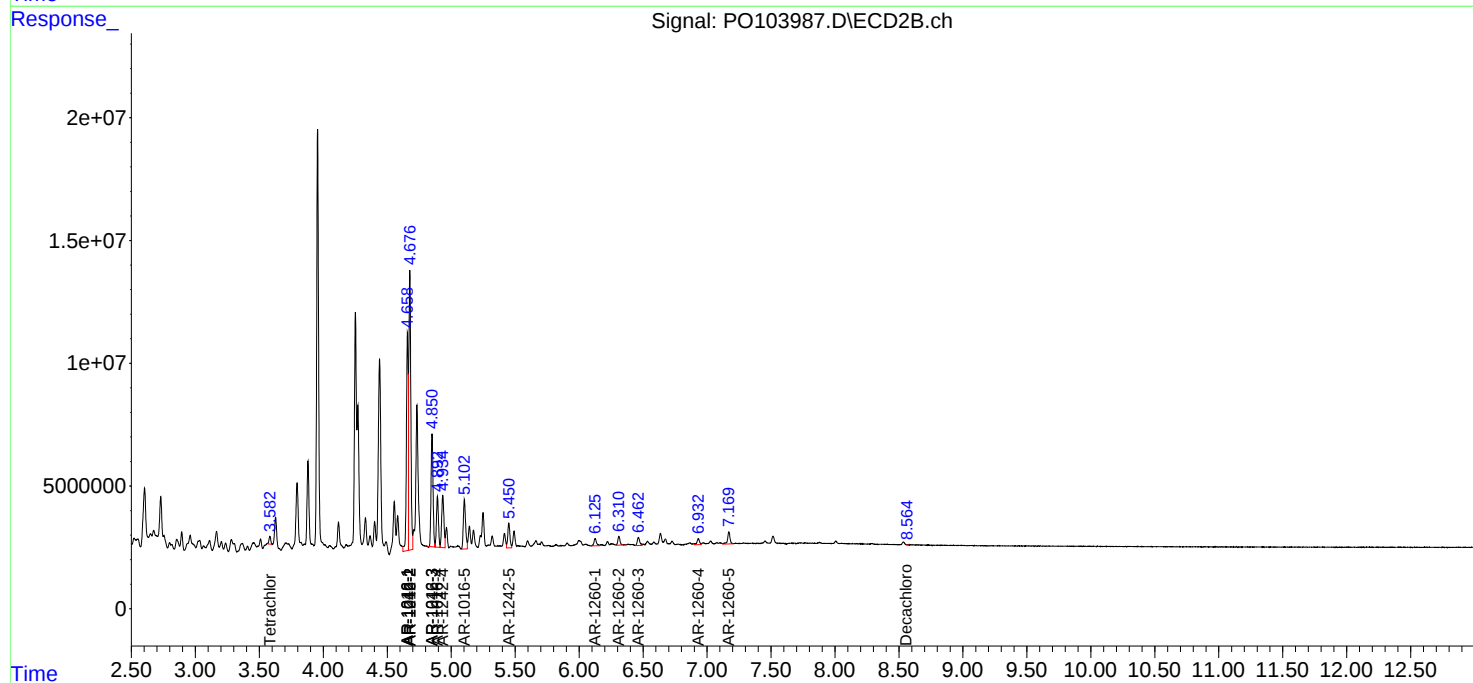
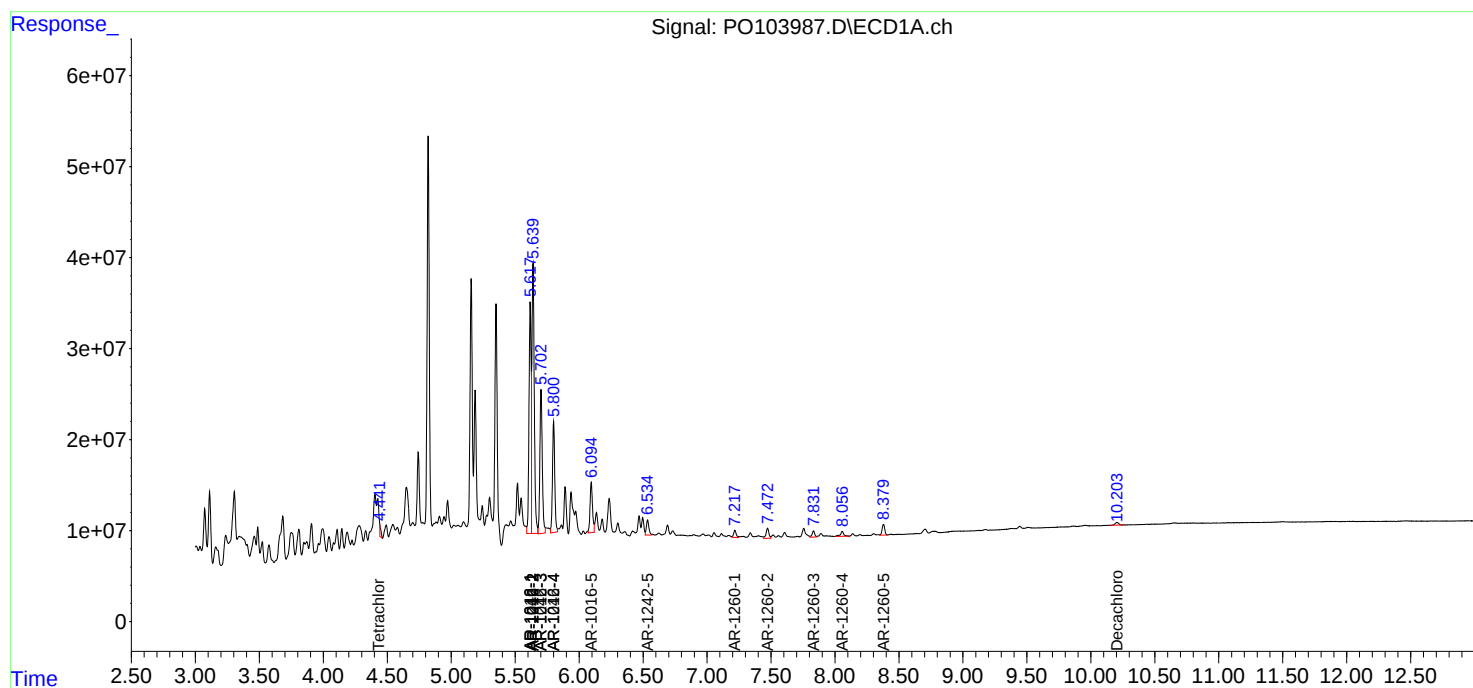
Instrument :
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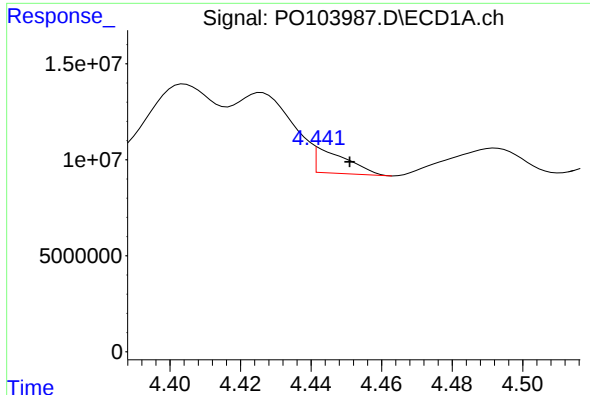
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Supervised By :Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:42:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 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





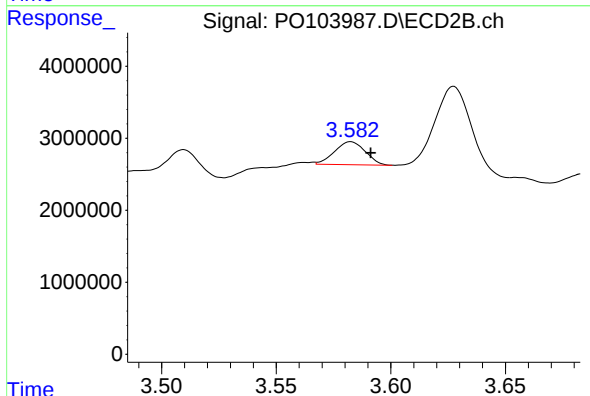
#1 Tetrachloro-m-xylene

R.T.: 4.441 min
Delta R.T.: -0.010 min
Response: 7639315
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

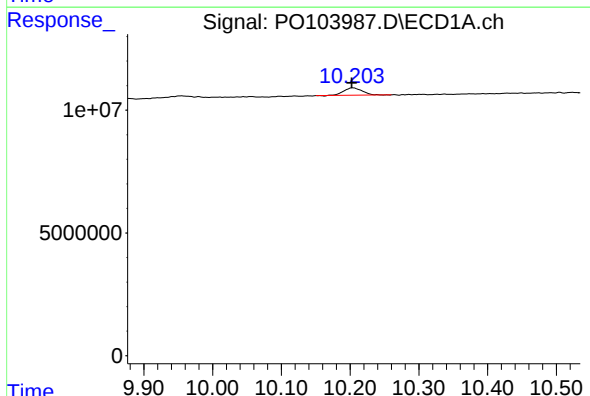
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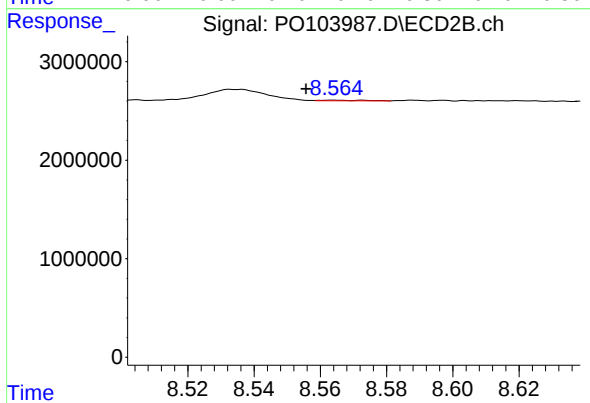
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 2978326
Conc: 1.18 ng/ml m



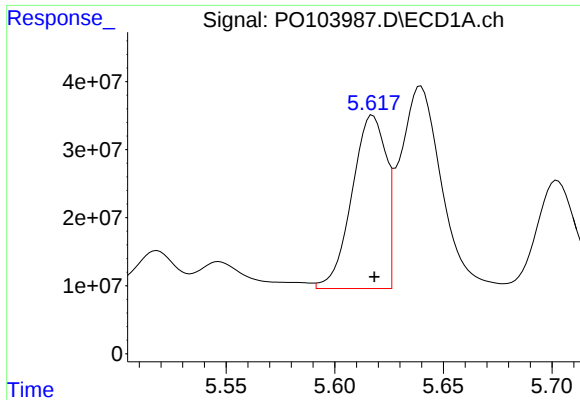
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 5587836
Conc: 1.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.564 min
Delta R.T.: 0.008 min
Response: 48804
Conc: 0.04 ng/ml



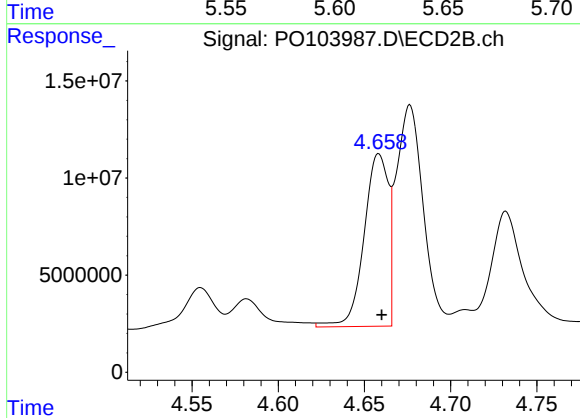
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 265721822
Conc: 1092.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

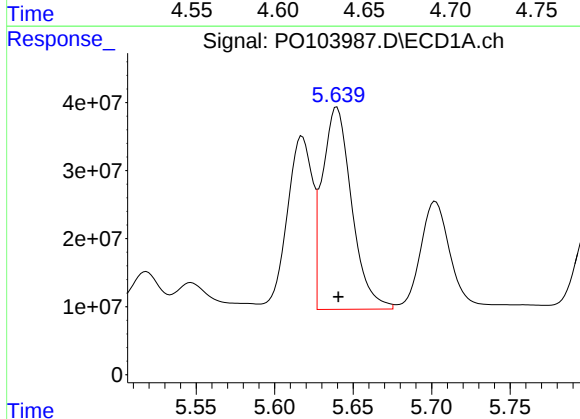
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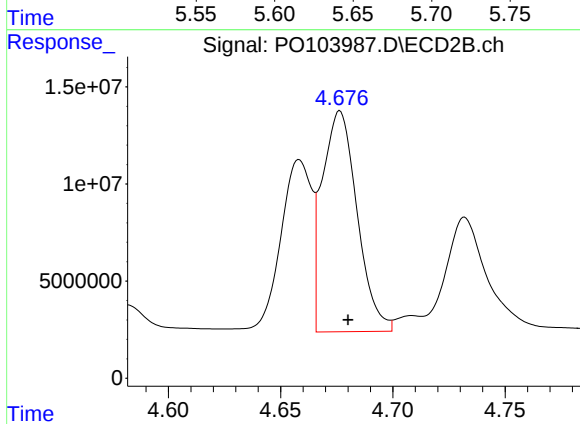
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 86901868
Conc: 1107.48 ng/ml



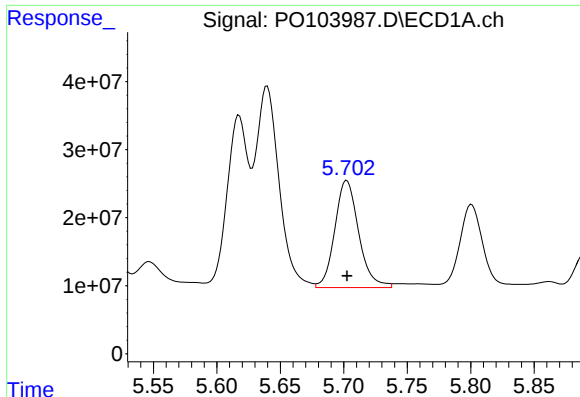
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 381575865
Conc: 1101.63 ng/ml m



#4 AR-1016-2

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 123074146
Conc: 1027.55 ng/ml



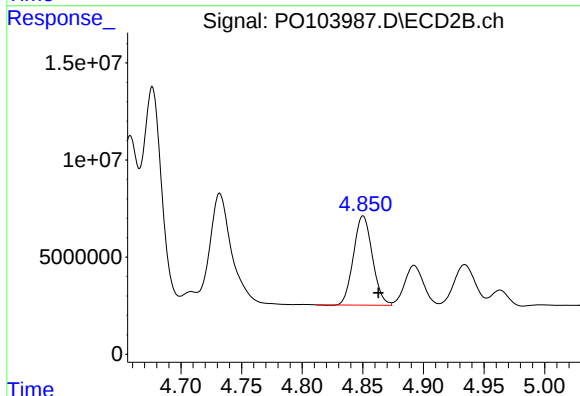
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 206564667
Conc: 996.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

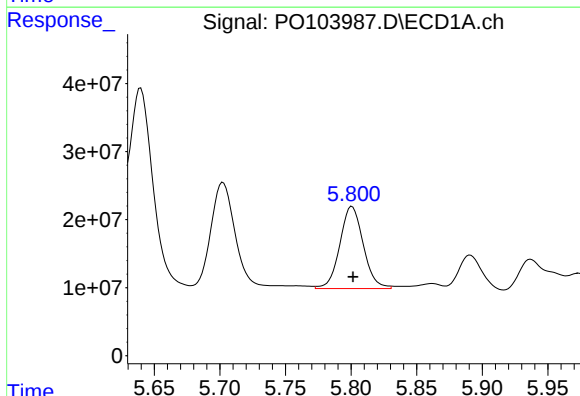
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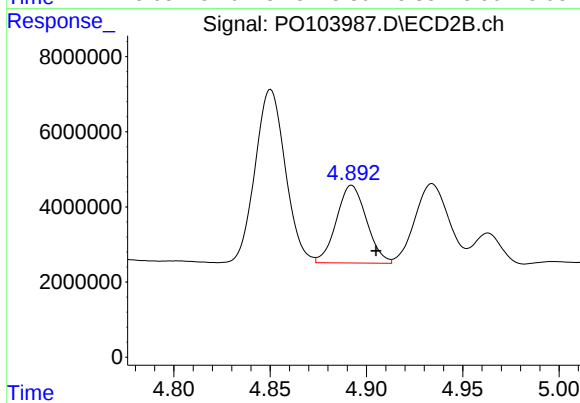
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 49950548
Conc: 747.43 ng/ml



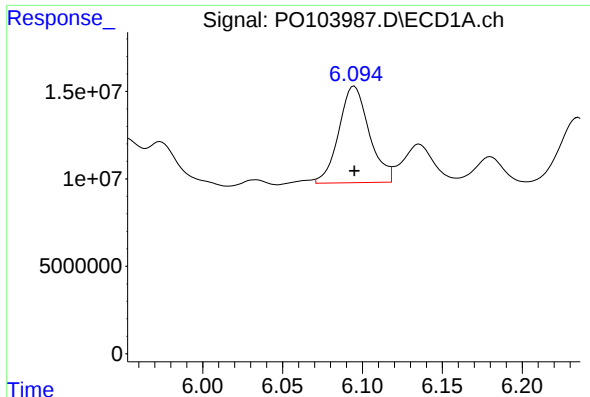
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 150001436
Conc: 879.88 ng/ml m



#6 AR-1016-4

R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 22442434
Conc: 488.37 ng/ml



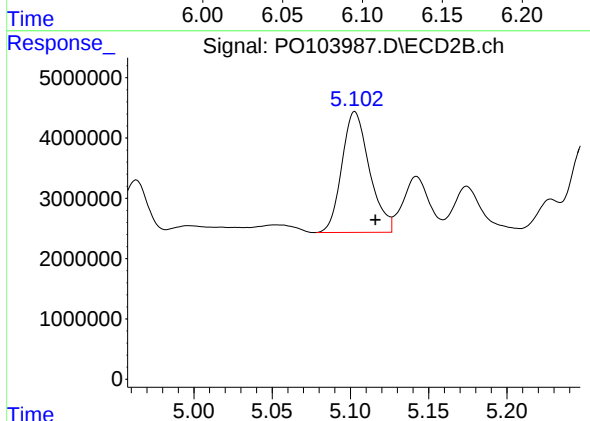
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 74076386
Conc: 467.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

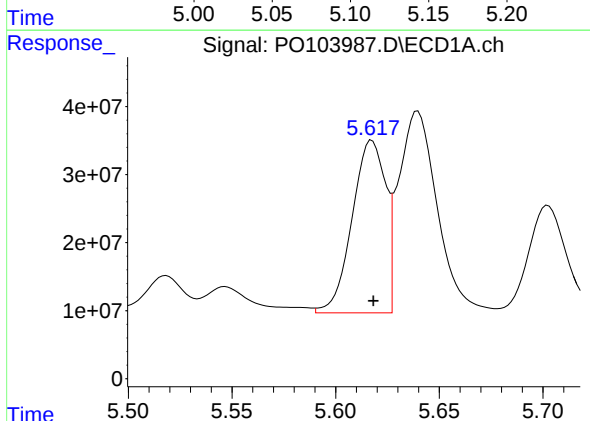
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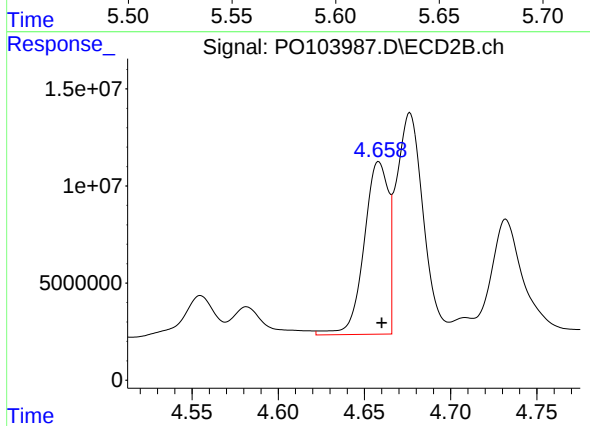
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 24586565
Conc: 393.78 ng/ml



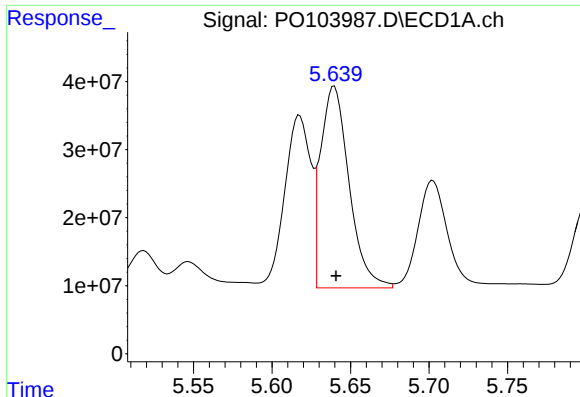
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 289266378
Conc: 1413.63 ng/ml m



#16 AR-1242-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 86901868
Conc: 1314.53 ng/ml



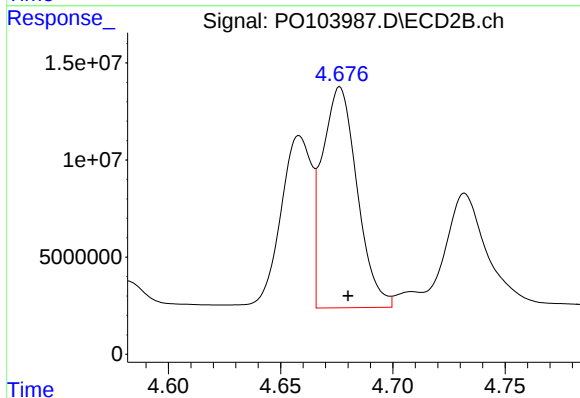
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 366478822
Conc: 1258.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

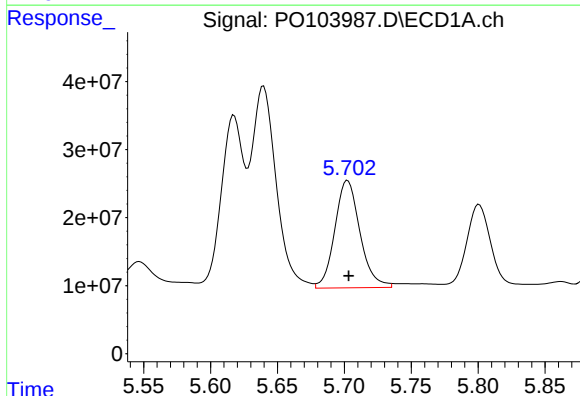
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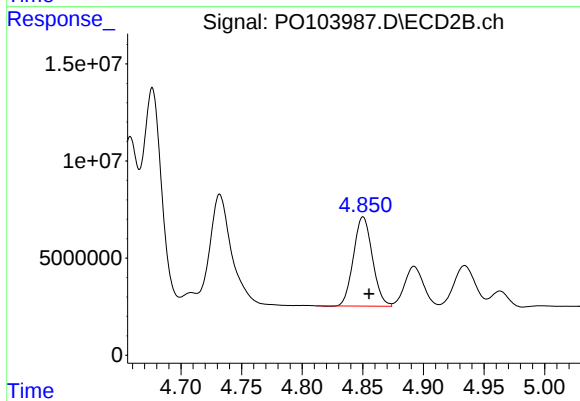
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 123074146
Conc: 1236.40 ng/ml



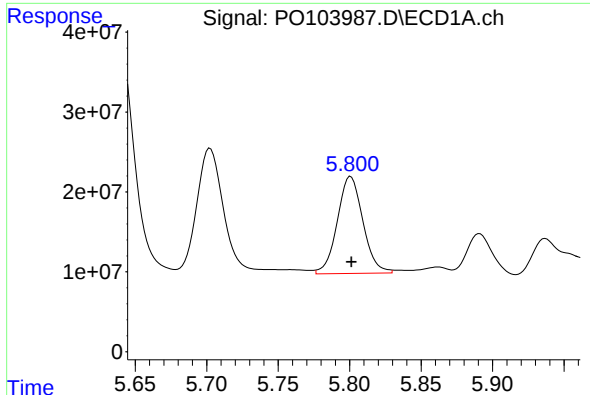
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 207061787
Conc: 1194.58 ng/ml



#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 49950548
Conc: 912.65 ng/ml



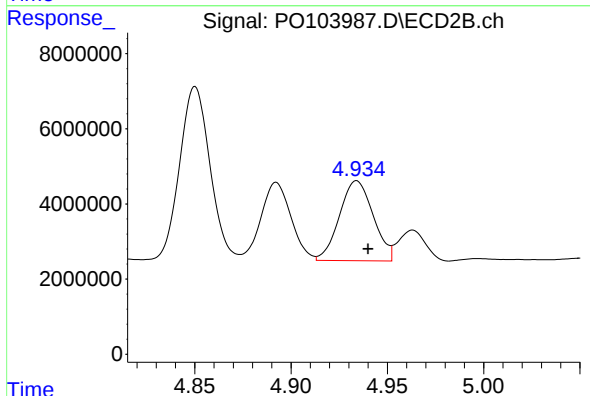
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 151213445
Conc: 1052.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

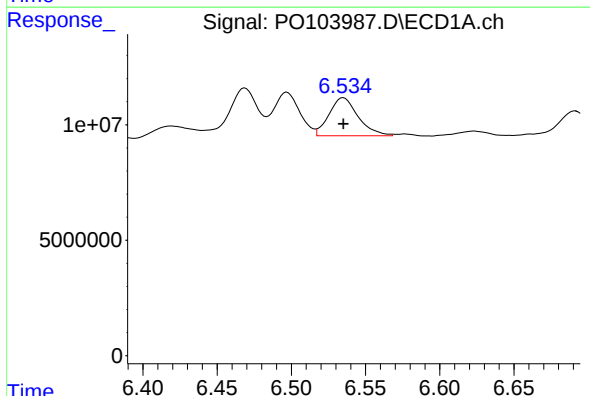
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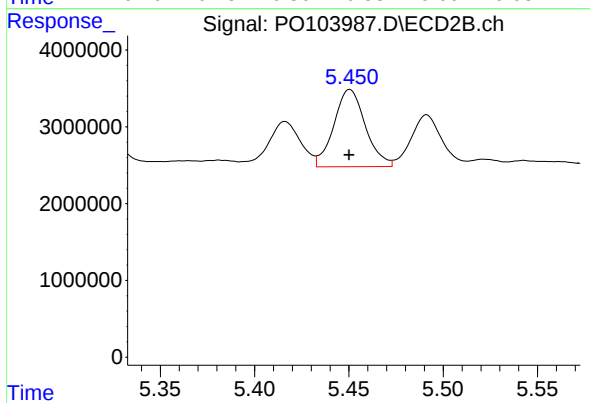
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 25962415
Conc: 522.65 ng/ml



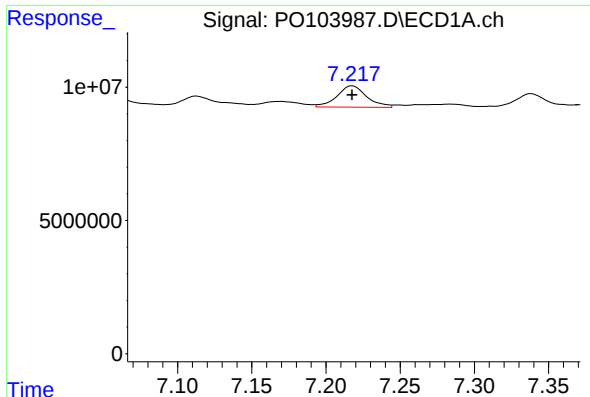
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 22565560
Conc: 157.60 ng/ml m



#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 11736857
Conc: 191.99 ng/ml



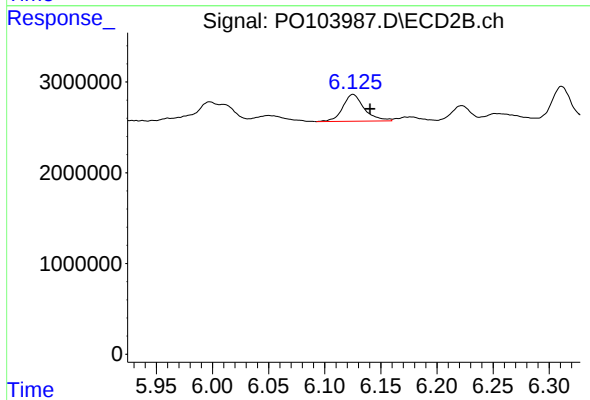
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 11154181
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
19MSD

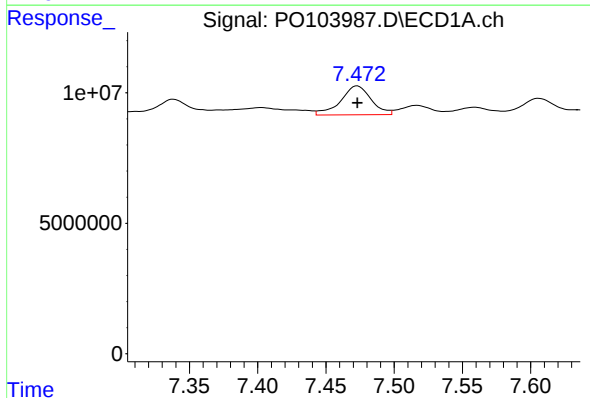
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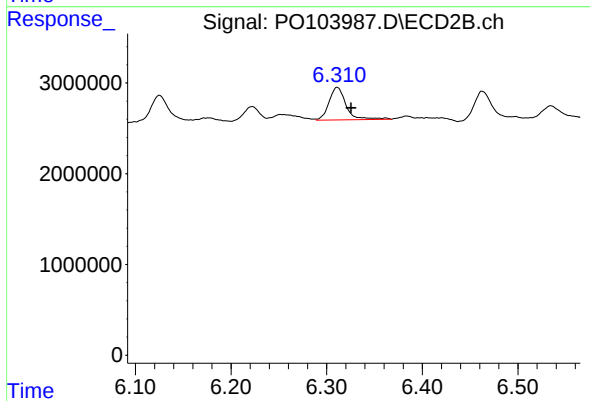
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 3961328
Conc: 37.49 ng/ml



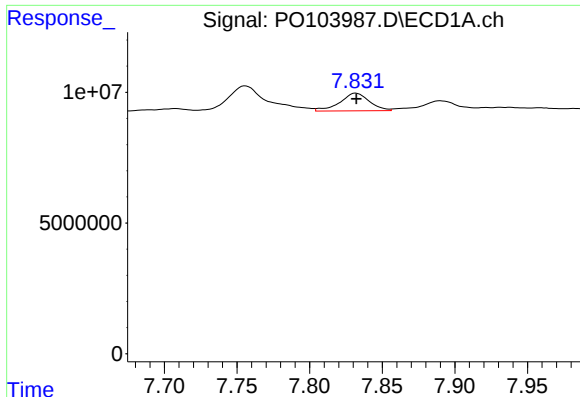
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 17277818
Conc: 53.06 ng/ml



#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 4464922
Conc: 35.67 ng/ml



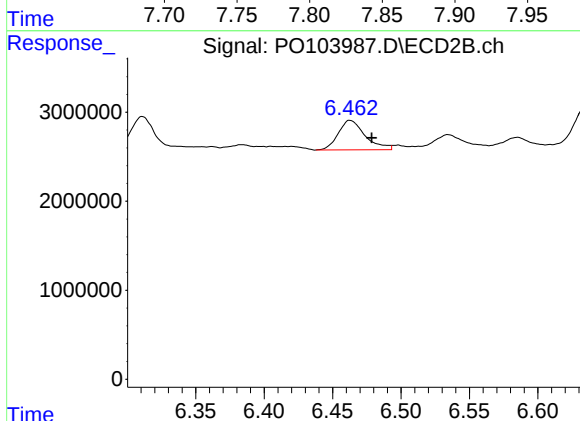
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 9616666
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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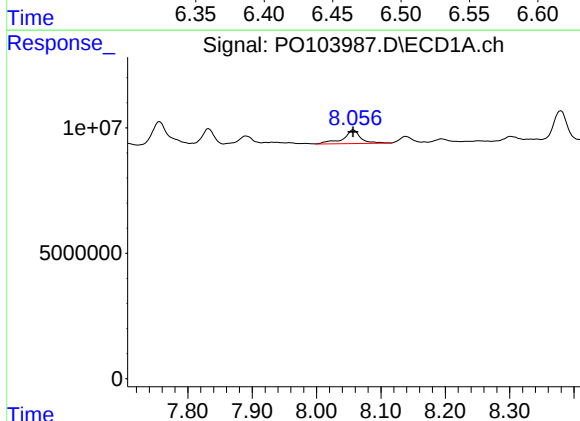
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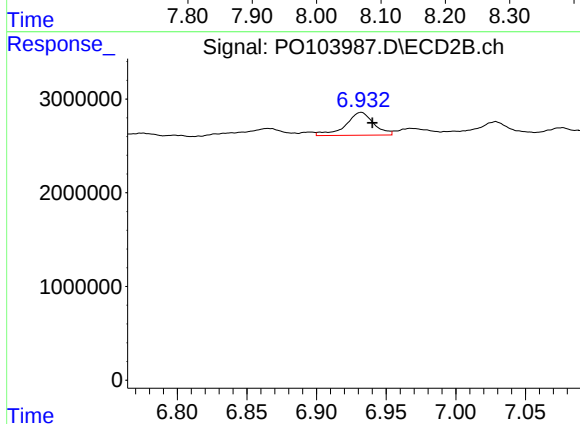
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.016 min
Response: 4551277
Conc: 38.54 ng/ml



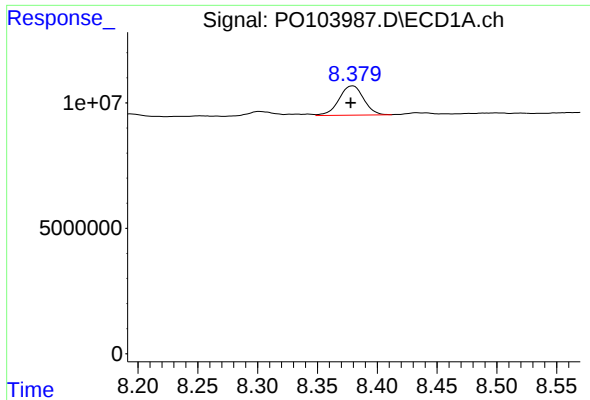
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 10295111
Conc: 42.25 ng/ml



#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 3450849
Conc: 38.67 ng/ml



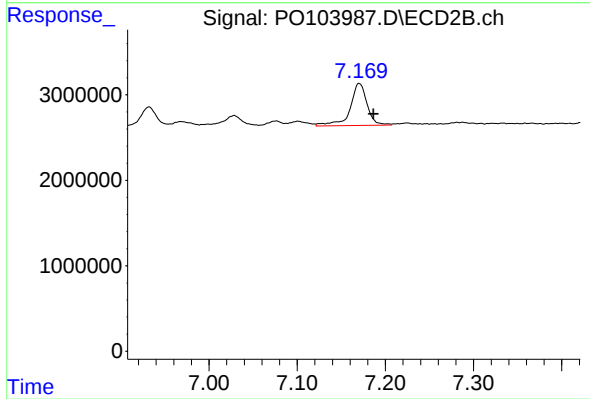
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 16798271
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 6590415
Conc: 31.81 ng/ml