

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
 Data File : P0093580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 15:43
 Operator : YP/AJ
 Sample : 02082-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-224

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2023
 Supervised By :Ankita Jodhani 03/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:19:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.426	3.631	63578696	22240570	20.303	19.719m
2) SA Decachlor...	10.258	8.658	37079553	16852015	17.132	17.211
Target Compounds						
16) L4 AR-1242-1	5.604	4.720	65579155	28260117	800.104m	930.016m
17) L4 AR-1242-2	5.625	4.735	338.1E6	119.5E6	2816.957m	2692.390m
18) L4 AR-1242-3	5.694	4.911	33119669	57716859	431.537	2468.677 #
19) L4 AR-1242-4	5.787	4.994	149.1E6	65401665	2601.057	2510.610
20) L4 AR-1242-5	6.531	5.519	256.9E6	98413650	4110.764	3445.000
26) L6 AR-1254-1	6.464	5.519	199.8E6	98413650	1709.658	1568.002
27) L6 AR-1254-2	6.688	5.668	278.0E6	53002670	1627.087	940.568 #
28) L6 AR-1254-3	7.056	6.072	216.3E6	99601019	1301.123	1156.887
29) L6 AR-1254-4	7.344	6.302	141.8E6	56604273	1330.227	1237.771
30) L6 AR-1254-5	7.766	6.721	200.9E6	97400163	1483.320	1318.857

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032723\
Data File : PO093580.D
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Acq On : 27 Mar 2023 15:43
Operator : YP/AJ
Sample : 02082-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

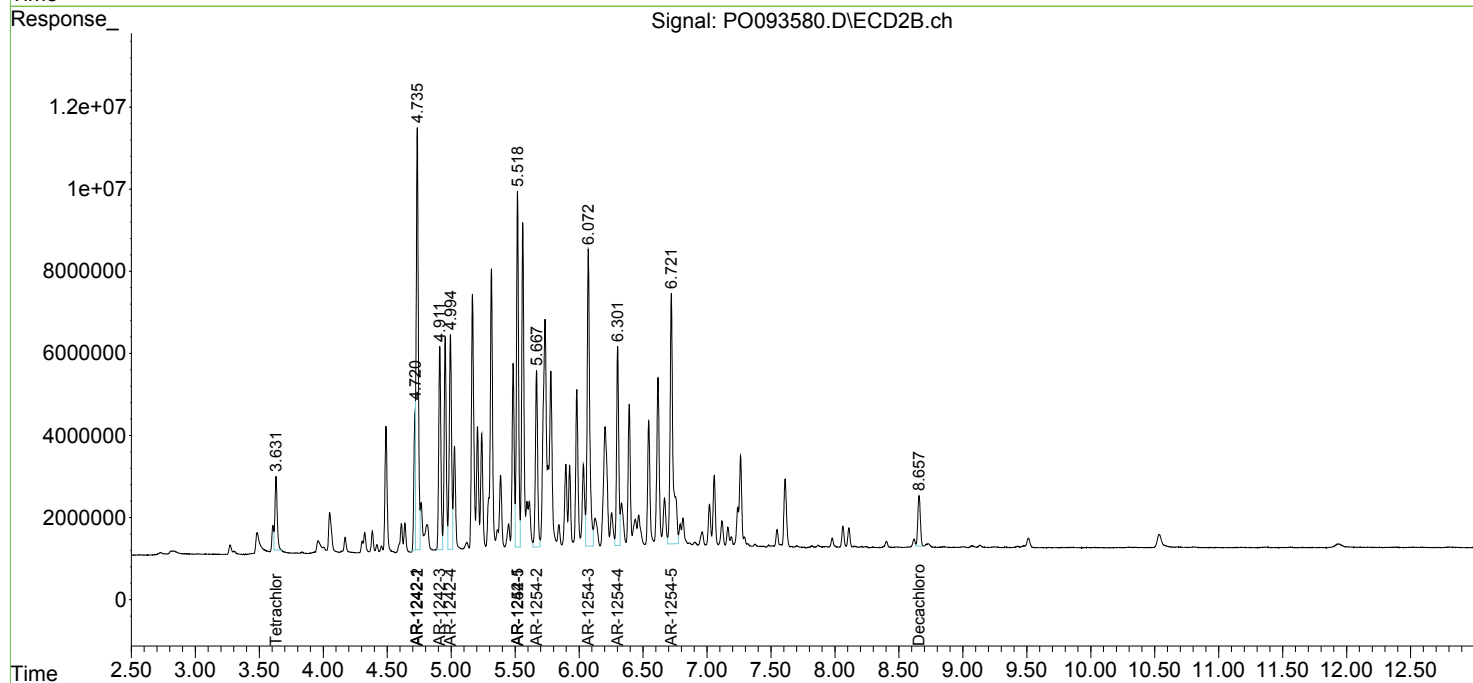
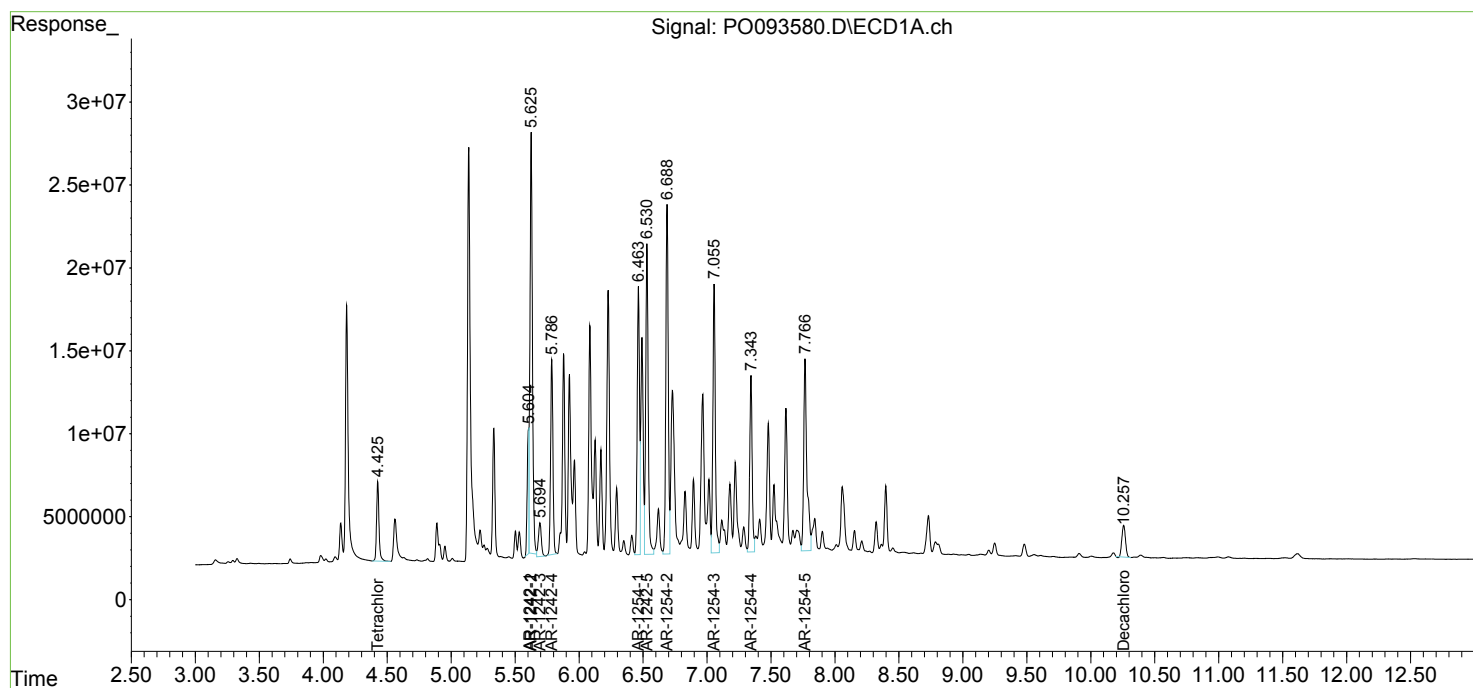
Instrument :
ECD_O
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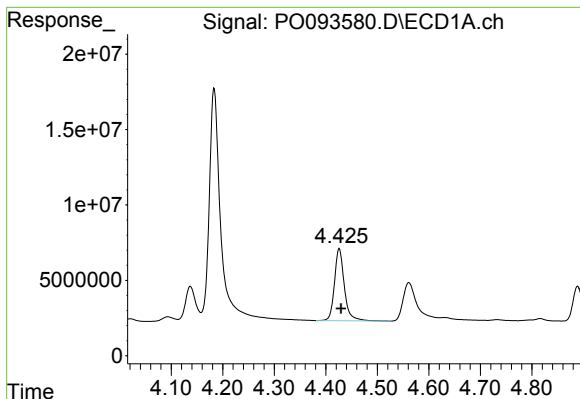
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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 21:19:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
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Volume Inj. : 2 µl
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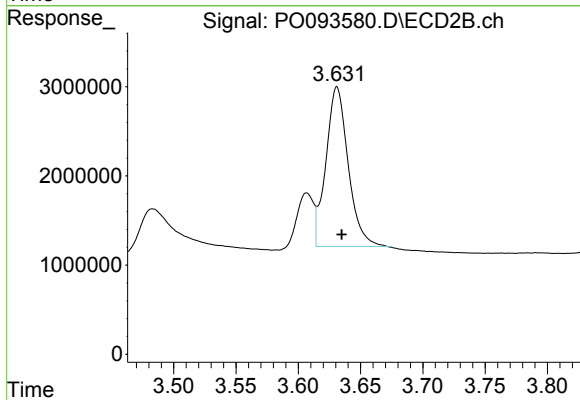
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 63578696
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-224

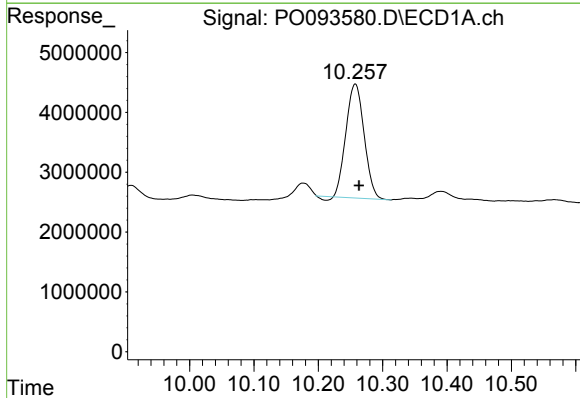
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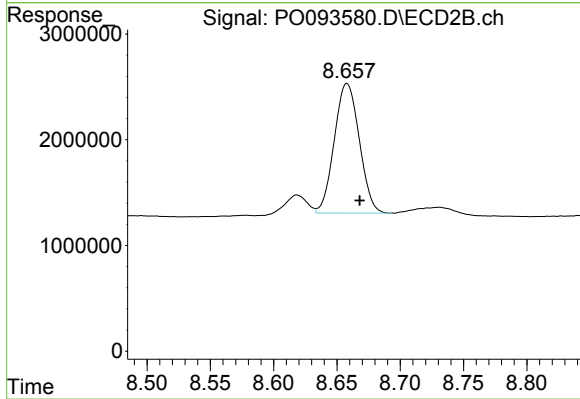
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 22240570
Conc: 19.72 ng/ml m



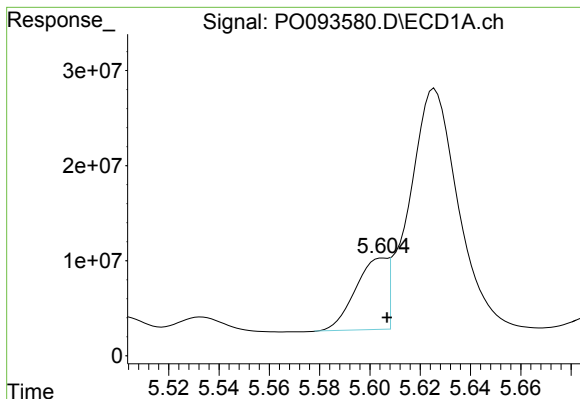
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 37079553
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 16852015
Conc: 17.21 ng/ml



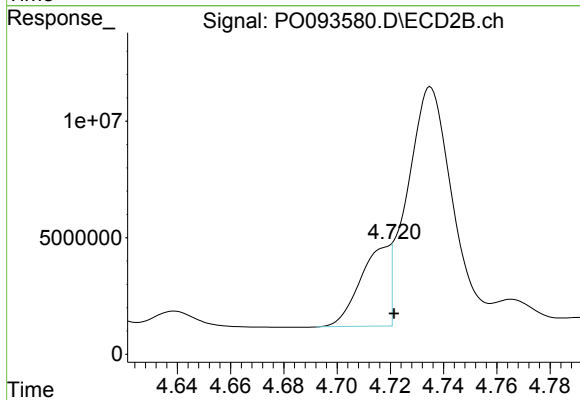
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 65579155
Conc: 800.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-224

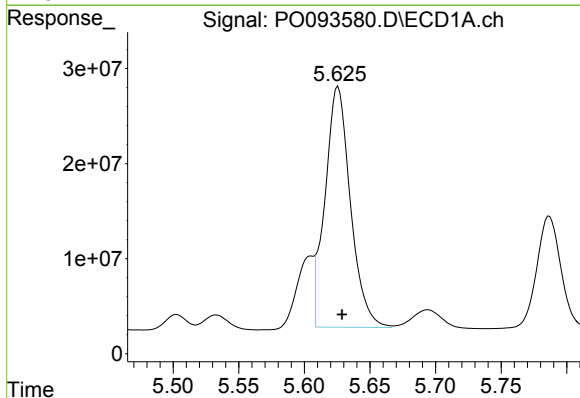
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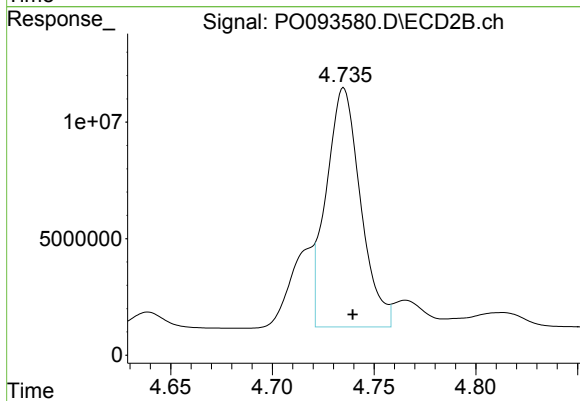
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 28260117
Conc: 930.02 ng/ml m



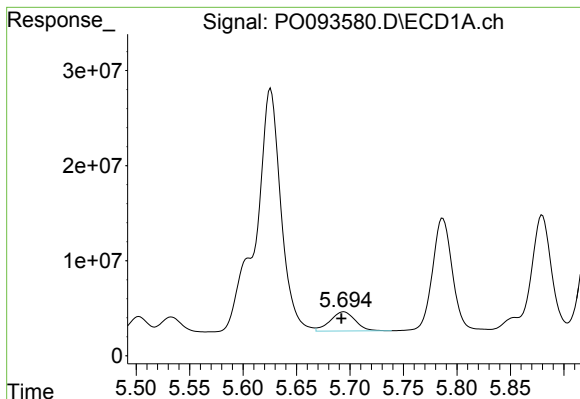
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 338100084
Conc: 2816.96 ng/ml m



#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 119536160
Conc: 2692.39 ng/ml m



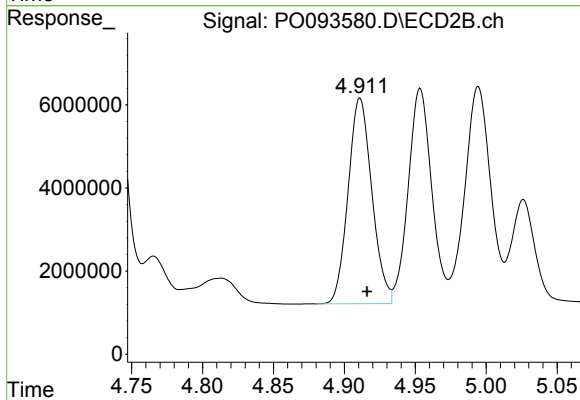
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 33119669
Conc: 431.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-224

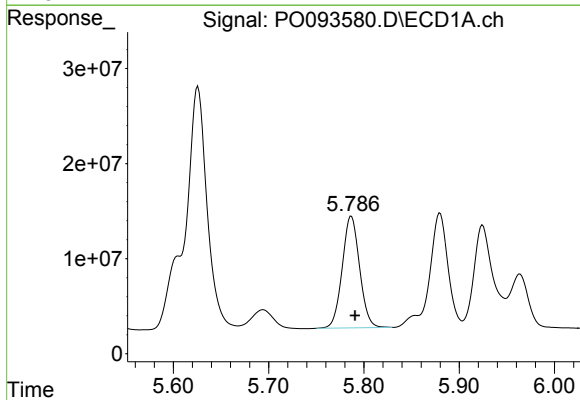
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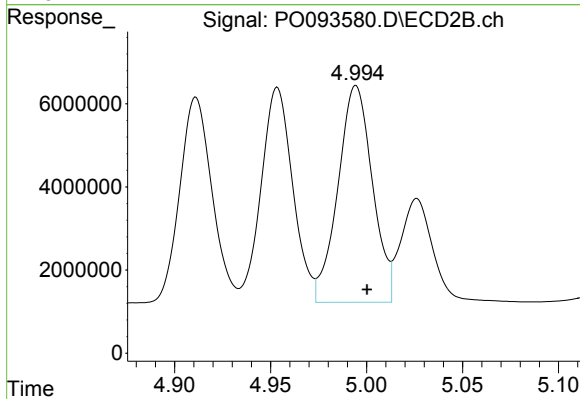
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 57716859
Conc: 2468.68 ng/ml



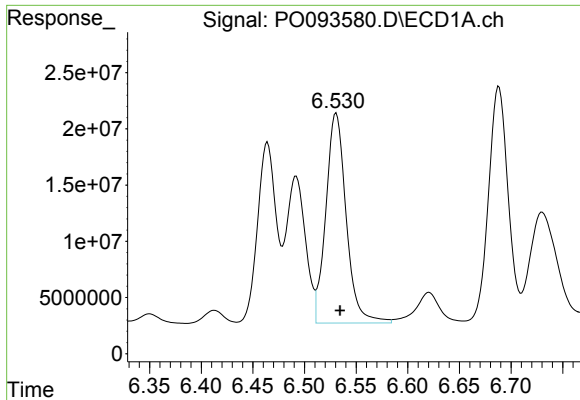
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 149065187
Conc: 2601.06 ng/ml



#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 65401665
Conc: 2510.61 ng/ml



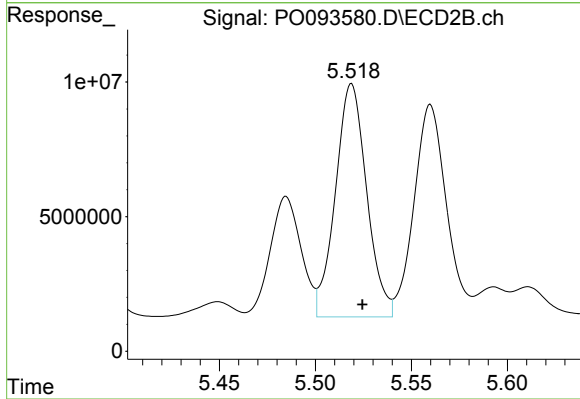
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 256881698
Conc: 4110.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-224

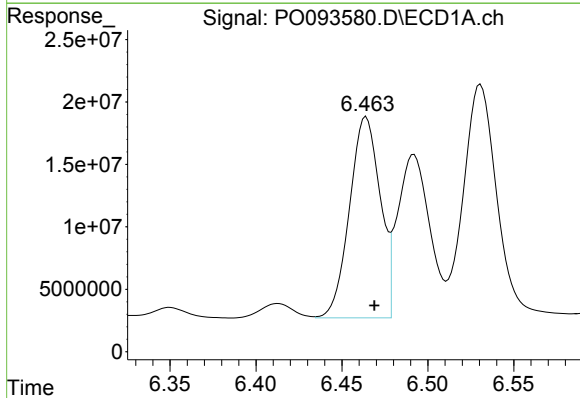
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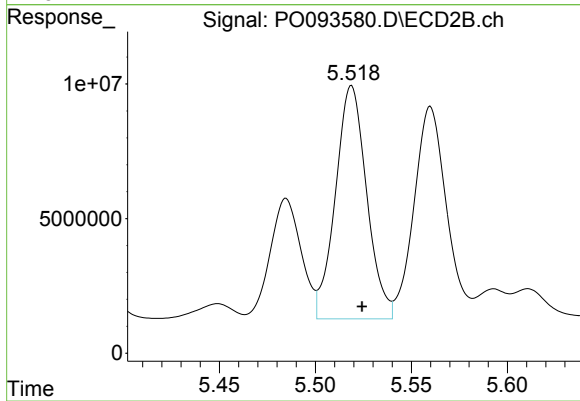
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 98413650
Conc: 3445.00 ng/ml



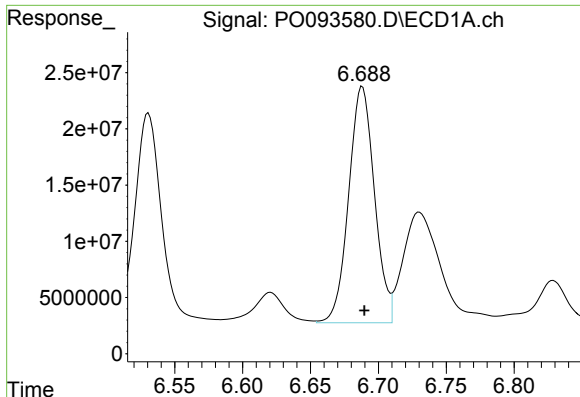
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 199791072
Conc: 1709.66 ng/ml



#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 98413650
Conc: 1568.00 ng/ml



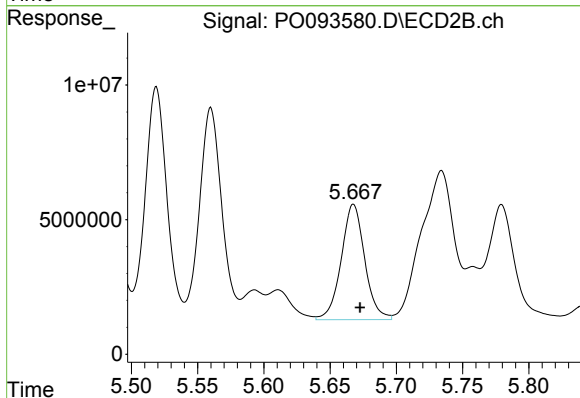
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 278016586
Conc: 1627.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-224

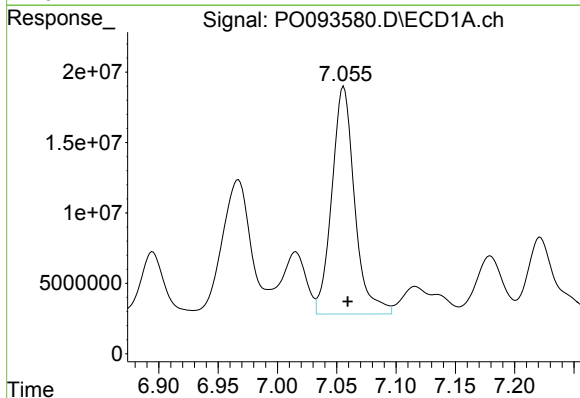
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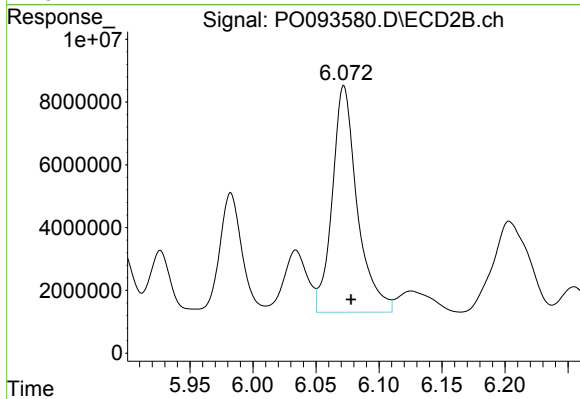
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 53002670
Conc: 940.57 ng/ml



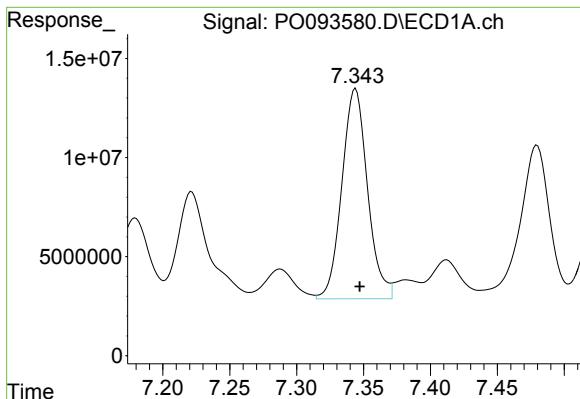
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 216295948
Conc: 1301.12 ng/ml



#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 99601019
Conc: 1156.89 ng/ml



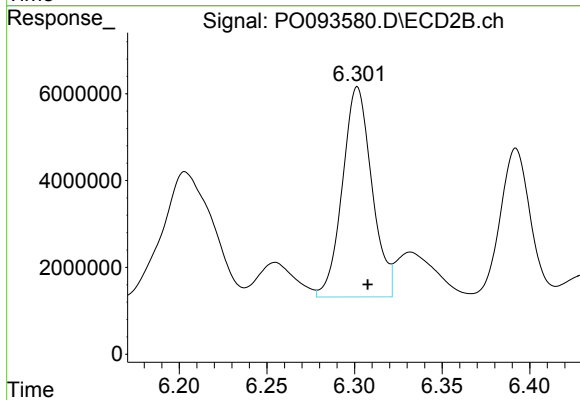
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 141800381
Conc: 1330.23 ng/ml

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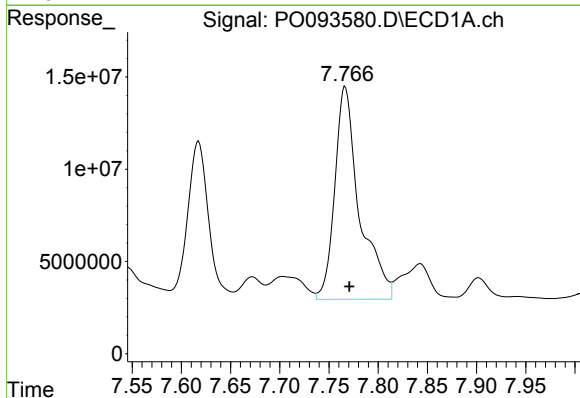
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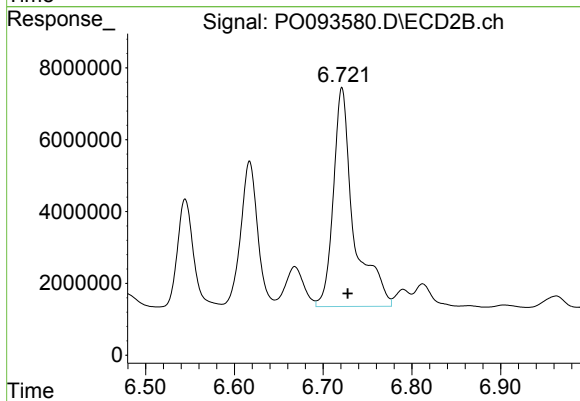
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 56604273
Conc: 1237.77 ng/ml



#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 200854497
Conc: 1483.32 ng/ml



#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 97400163
Conc: 1318.86 ng/ml