

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101725\
 Data File : PO114456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 13:23
 Operator : YP/AJ
 Sample : Q3363-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PR132-SO1-039085-20251015

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:46:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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...	4.355	3.658	52969478	48662352	9.757m	12.159
2)	SA Decachlor...	9.941	8.665	45164970	36888854	12.404	11.067
Target Compounds							
16)	L4 AR-1242-1	5.493	4.740	26517133	19223100	201.554m	147.176 #
17)	L4 AR-1242-2	5.515	4.759	45748392	29758833	208.372m	159.320
18)	L4 AR-1242-3	5.577	4.935	12509225	19018992	101.429m	198.727 #
19)	L4 AR-1242-4	5.671	5.019	28110381	27217856	273.995m	294.745
20)	L4 AR-1242-5	6.400	5.542	42888976	51012550	370.263	416.223
26)	L6 AR-1254-1	6.337	5.542	39862183	51012550	228.497	191.997
27)	L6 AR-1254-2	6.552	5.688	79827474	48040443	313.409m	201.654 #
28)	L6 AR-1254-3	6.919	6.091	83800308	44975094	290.026	126.902 #
29)	L6 AR-1254-4	7.194	6.318	31495950	35743622	133.093	138.457
30)	L6 AR-1254-5	7.609	6.736	40879896	41012544	186.262	128.083 #

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

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Sample : Q3363-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

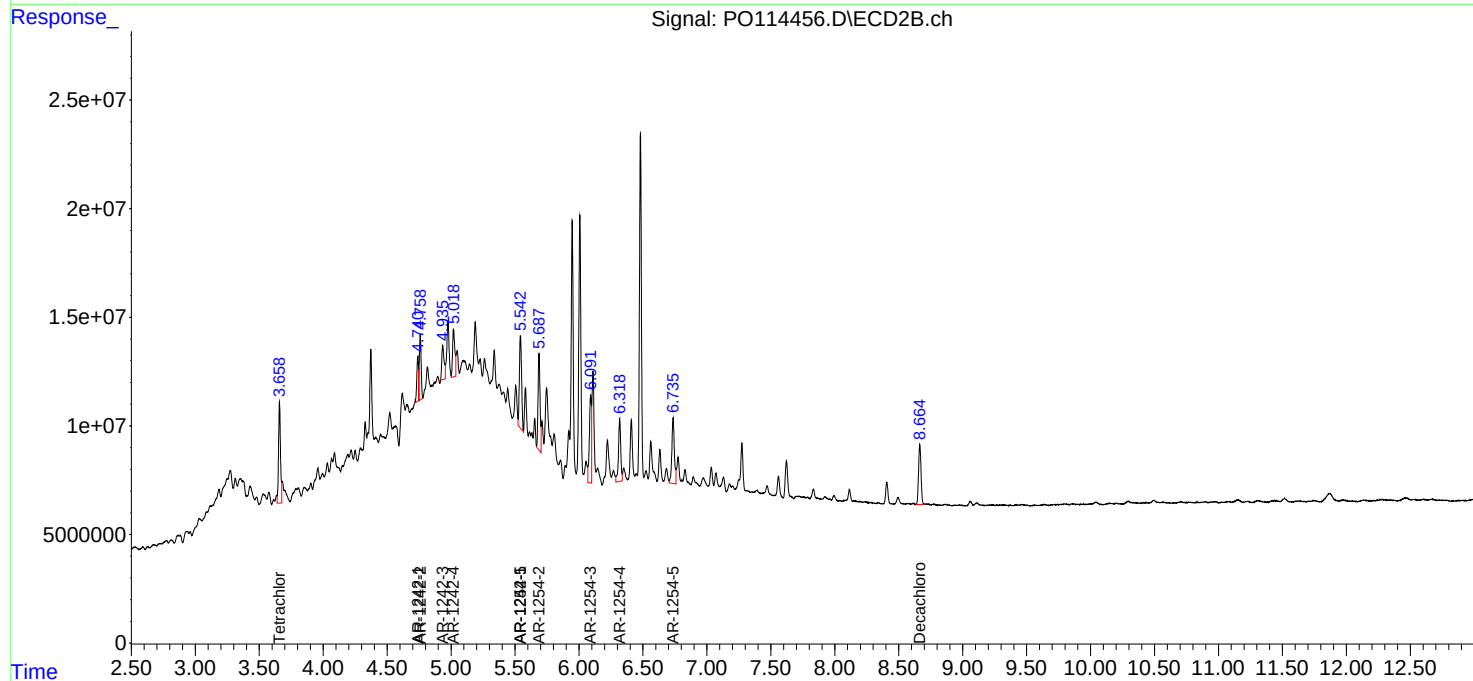
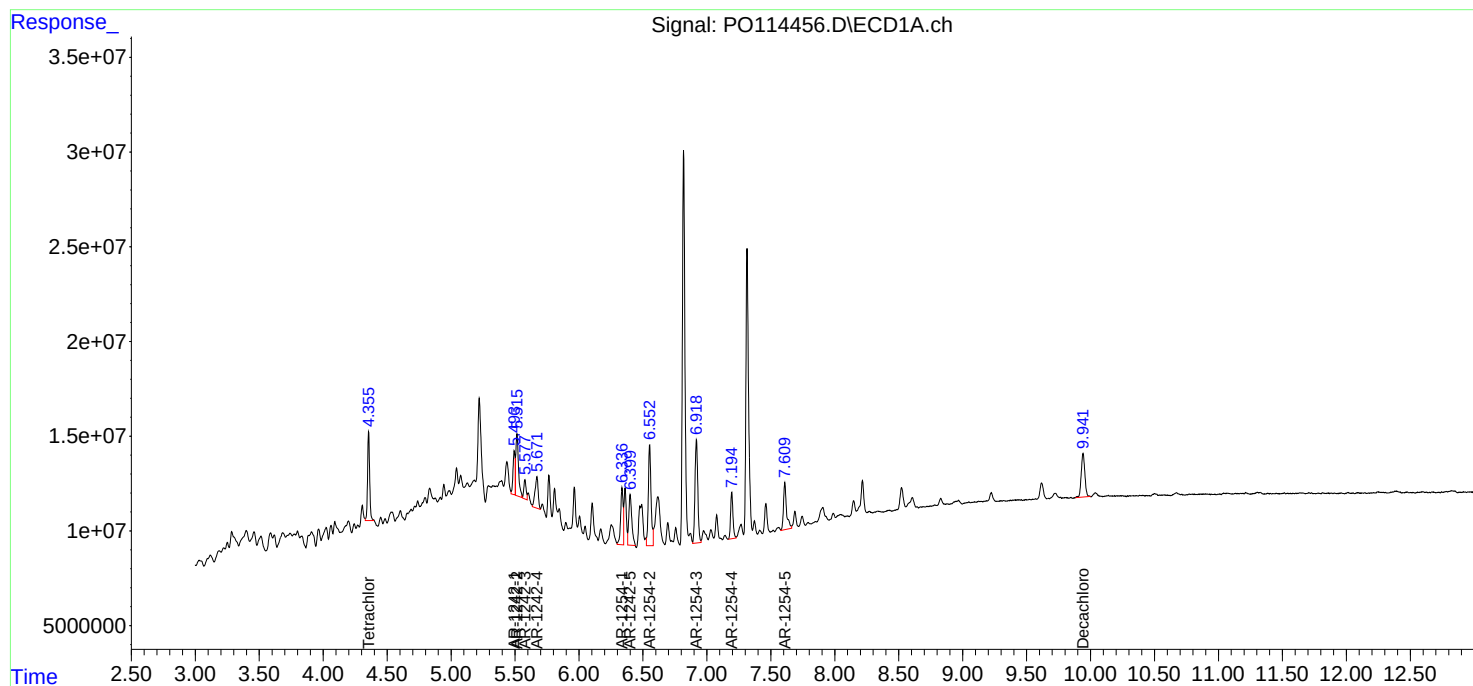
Instrument :
ECD_O
ClientSampleId :
PR132-SO1-039085-20251015

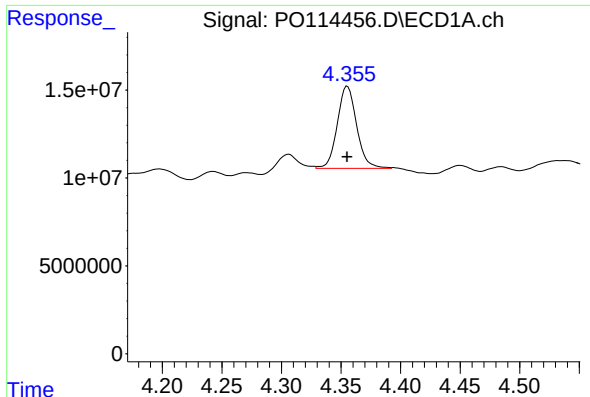
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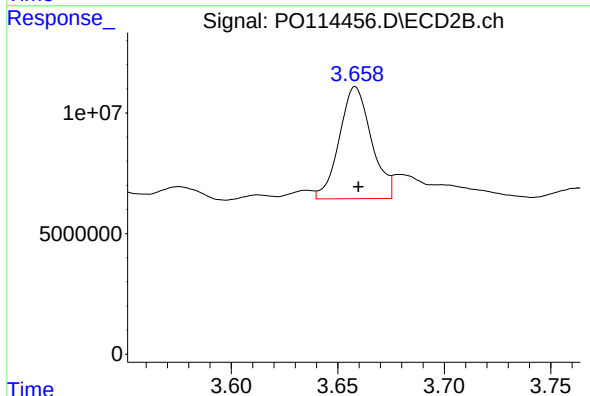
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 52969478
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PR132-SO1-039085-20251015

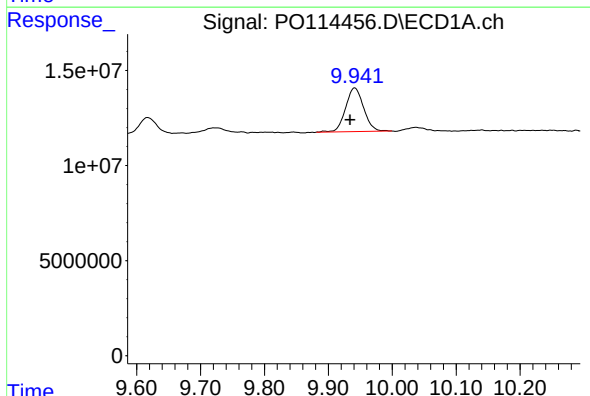
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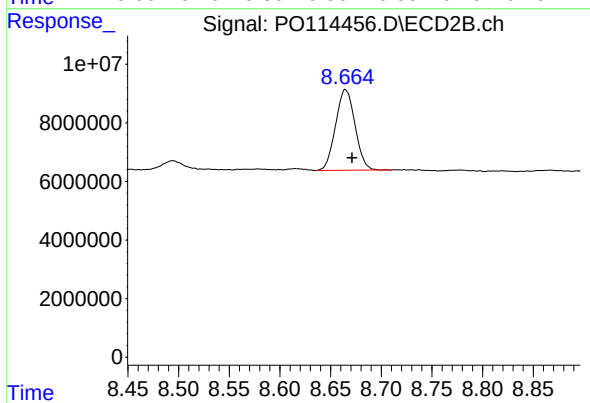
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.001 min
Response: 48662352
Conc: 12.16 ng/ml



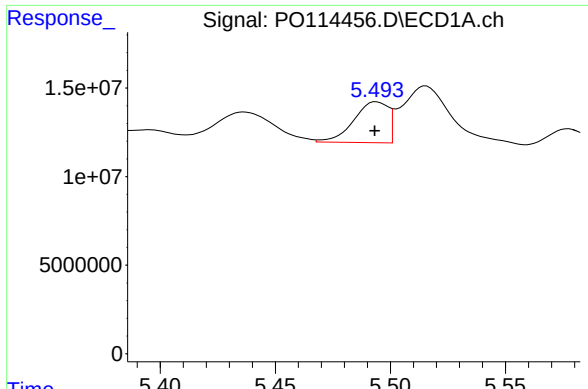
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 45164970
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 36888854
Conc: 11.07 ng/ml



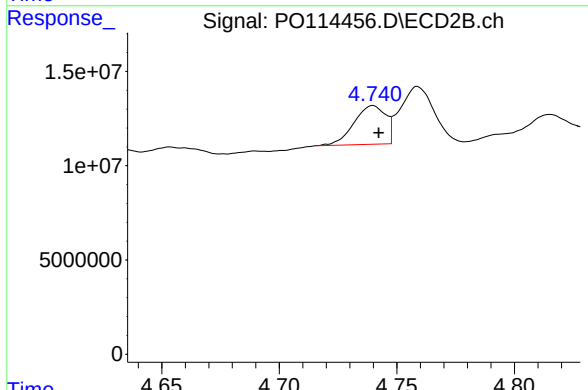
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 26517133
Conc: 201.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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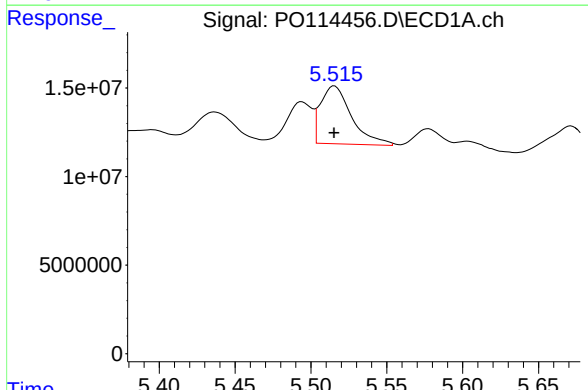
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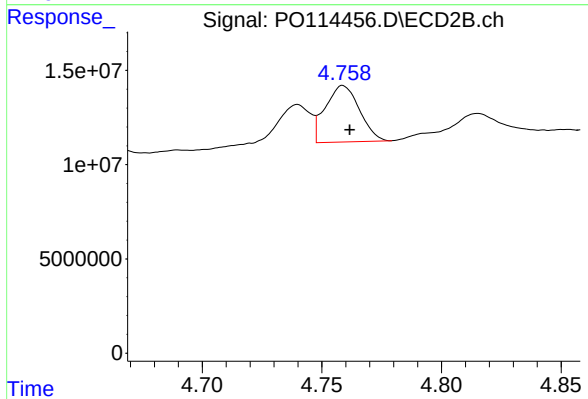
#16 AR-1242-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 19223100
Conc: 147.18 ng/ml



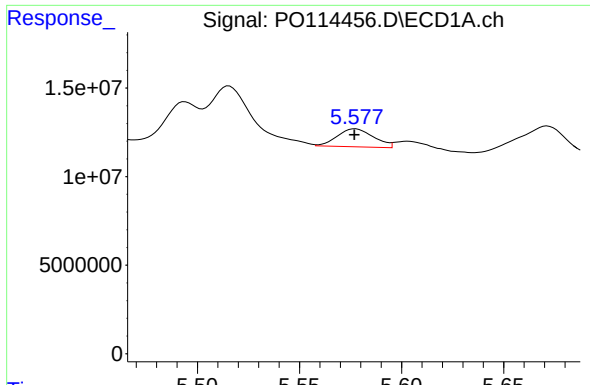
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 45748392
Conc: 208.37 ng/ml m



#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 29758833
Conc: 159.32 ng/ml



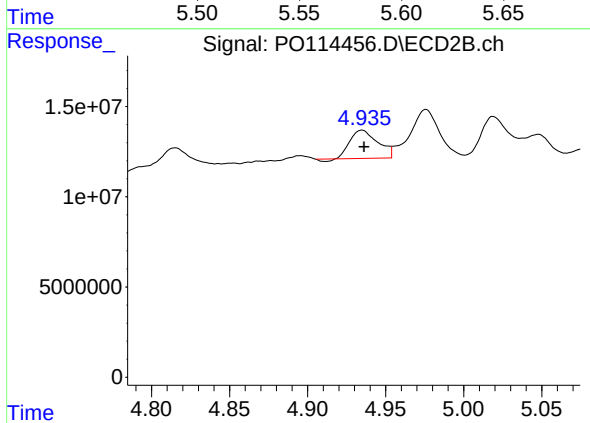
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 12509225
Conc: 101.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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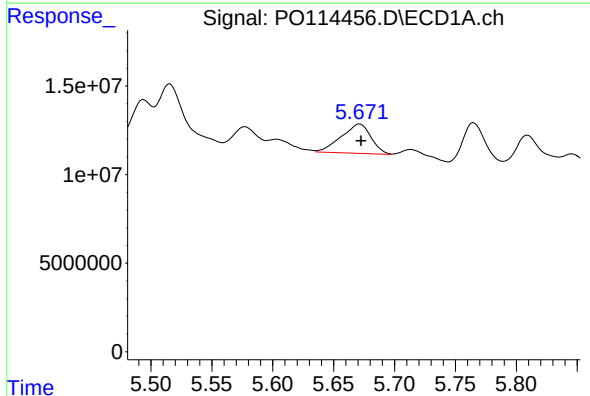
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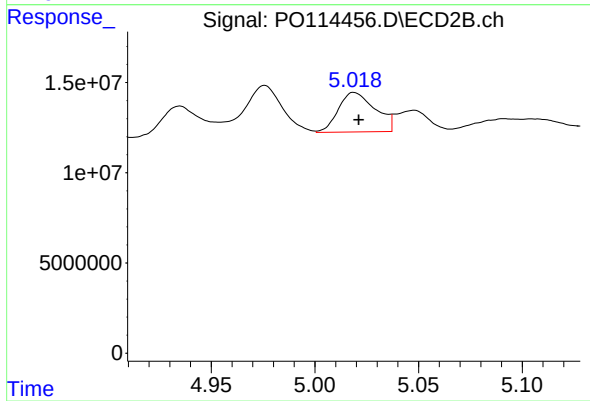
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 19018992
Conc: 198.73 ng/ml



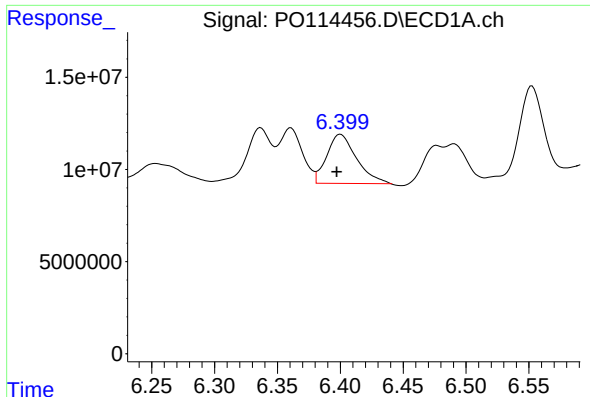
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 28110381
Conc: 274.00 ng/ml m



#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 27217856
Conc: 294.75 ng/ml



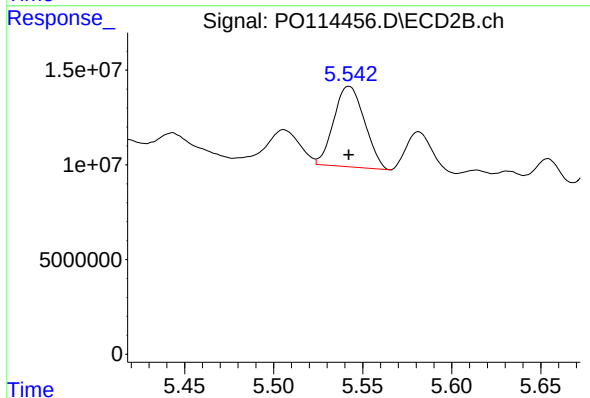
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 42888976
Conc: 370.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PR132-SO1-039085-20251015

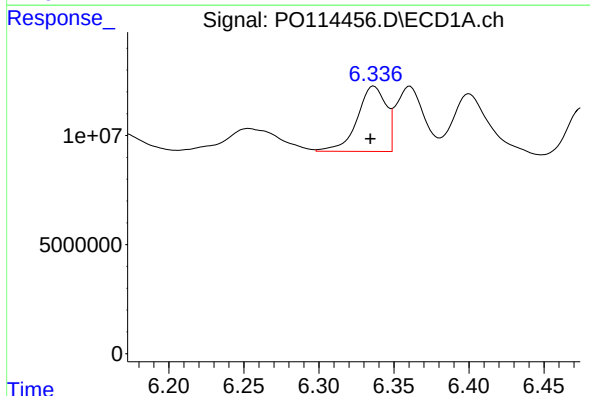
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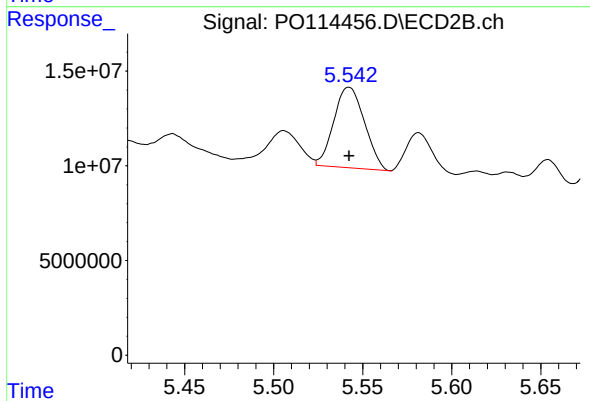
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 51012550
Conc: 416.22 ng/ml



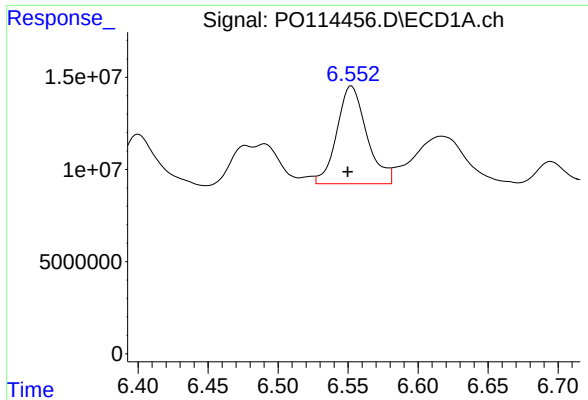
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 39862183
Conc: 228.50 ng/ml



#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 51012550
Conc: 192.00 ng/ml



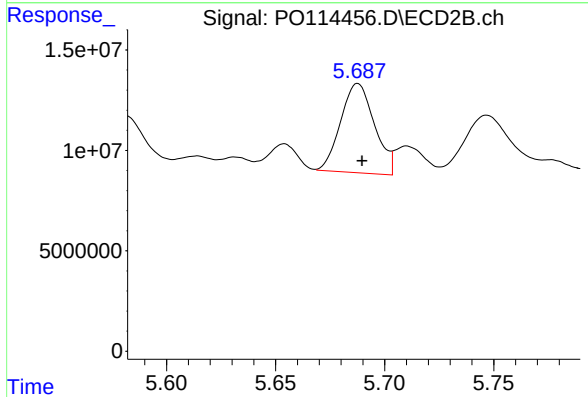
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 79827474
Conc: 313.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PR132-SO1-039085-20251015

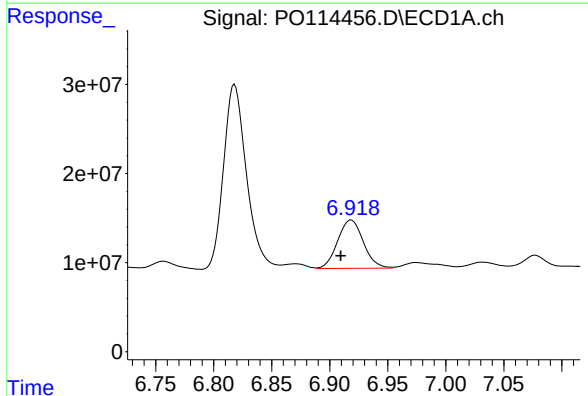
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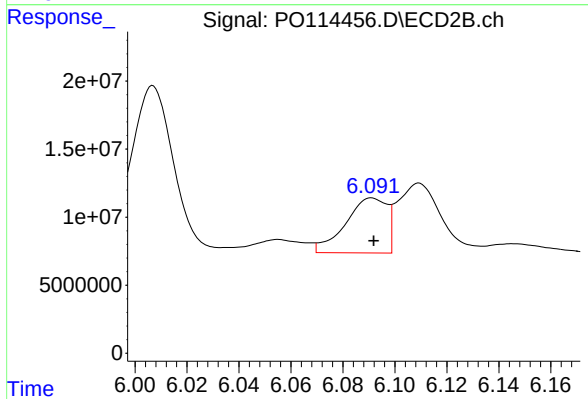
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 48040443
Conc: 201.65 ng/ml



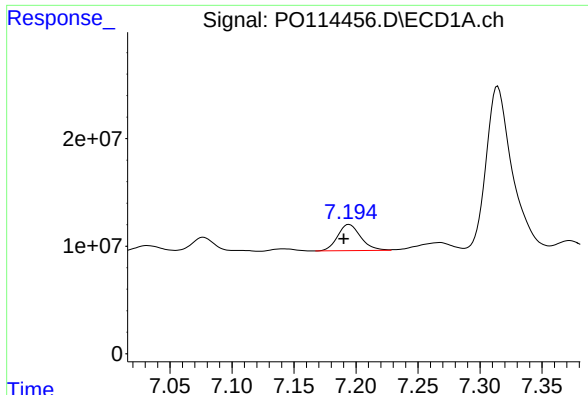
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 83800308
Conc: 290.03 ng/ml



#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 44975094
Conc: 126.90 ng/ml



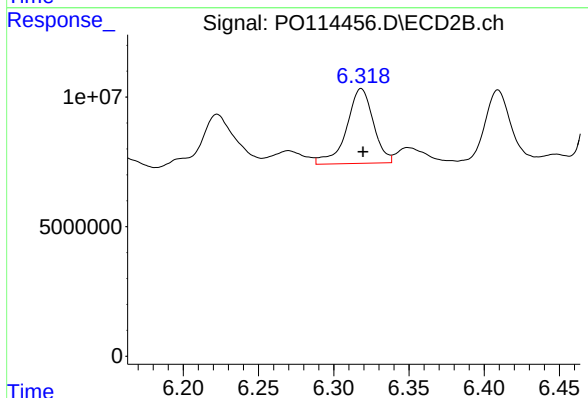
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 31495950
Conc: 133.09 ng/ml

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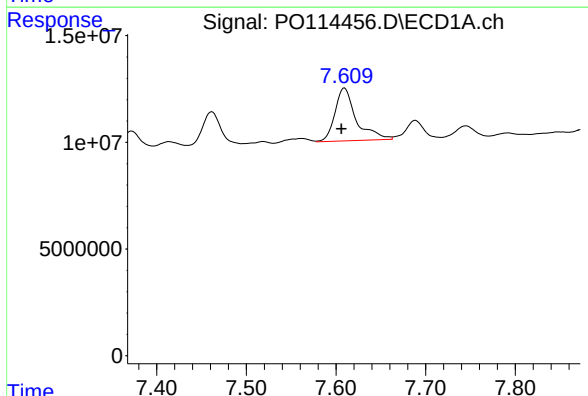
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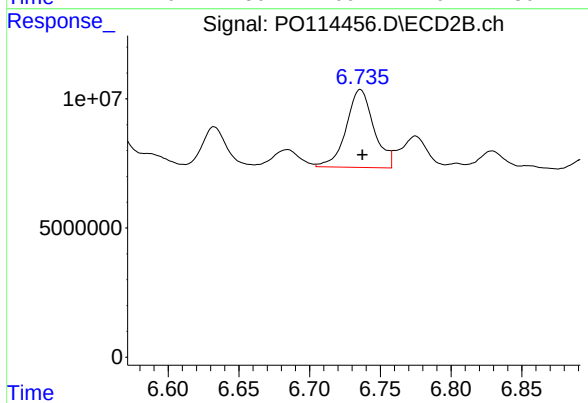
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 35743622
Conc: 138.46 ng/ml



#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.004 min
Response: 40879896
Conc: 186.26 ng/ml



#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 41012544
Conc: 128.08 ng/ml