

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082225\
 Data File : P0113185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 16:54
 Operator : YP/AJ
 Sample : Q2911-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 K262-2CMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:04:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.654	166.5E6	97126490	20.334	19.192
2)	SA Decachlor...	8.679	8.624	136.8E6	41156962	19.731	21.720
Target Compounds							
3)	L1 AR-1016-1	4.746	4.727	121.2E6	74873580	453.825	438.951
4)	L1 AR-1016-2	4.765	4.745	185.5E6	115.0E6	462.145	446.218
5)	L1 AR-1016-3	4.822	4.920	109.3E6	59070516	428.519	423.098
6)	L1 AR-1016-4	4.941	4.963	95001786	48893353	435.652	418.970
7)	L1 AR-1016-5	5.197	5.175	83651838	67734036	377.443m	475.227 #
26)	L6 AR-1254-1	5.552	5.526	208.2E6	136.5E6	385.583m	432.964
27)	L6 AR-1254-2	5.700	5.672	167.8E6	112.6E6	340.088m	401.646
28)	L6 AR-1254-3	6.103	6.072	236.3E6	157.4E6	319.771m	377.648m
29)	L6 AR-1254-4	6.333	6.299	117.0E6	59055613	210.103	214.876
30)	L6 AR-1254-5	6.750	6.715	819.6E6	420.6E6	1169.241	1176.408
31)	L7 AR-1260-1	6.234	6.202	360.1E6	192.6E6	807.478	754.976
32)	L7 AR-1260-2	6.424	6.390	409.5E6	217.4E6	596.337	628.952m
33)	L7 AR-1260-3	6.788	6.541	283.4E6	148.8E6	458.997	500.225
34)	L7 AR-1260-4	7.050	7.012	253.3E6	110.7E6	565.579	534.362
35)	L7 AR-1260-5	7.292	7.253	548.1E6	209.0E6	452.732	446.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 16:54
Operator : YP/AJ
Sample : Q2911-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

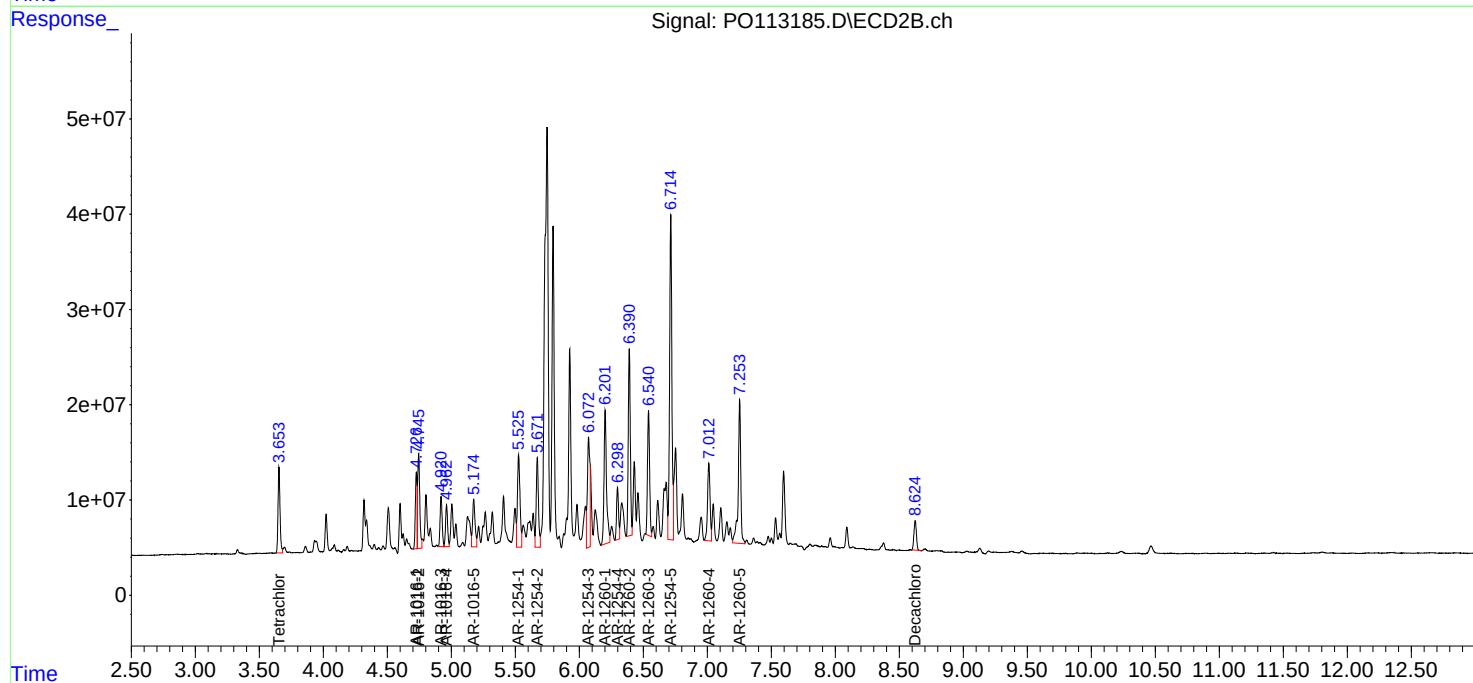
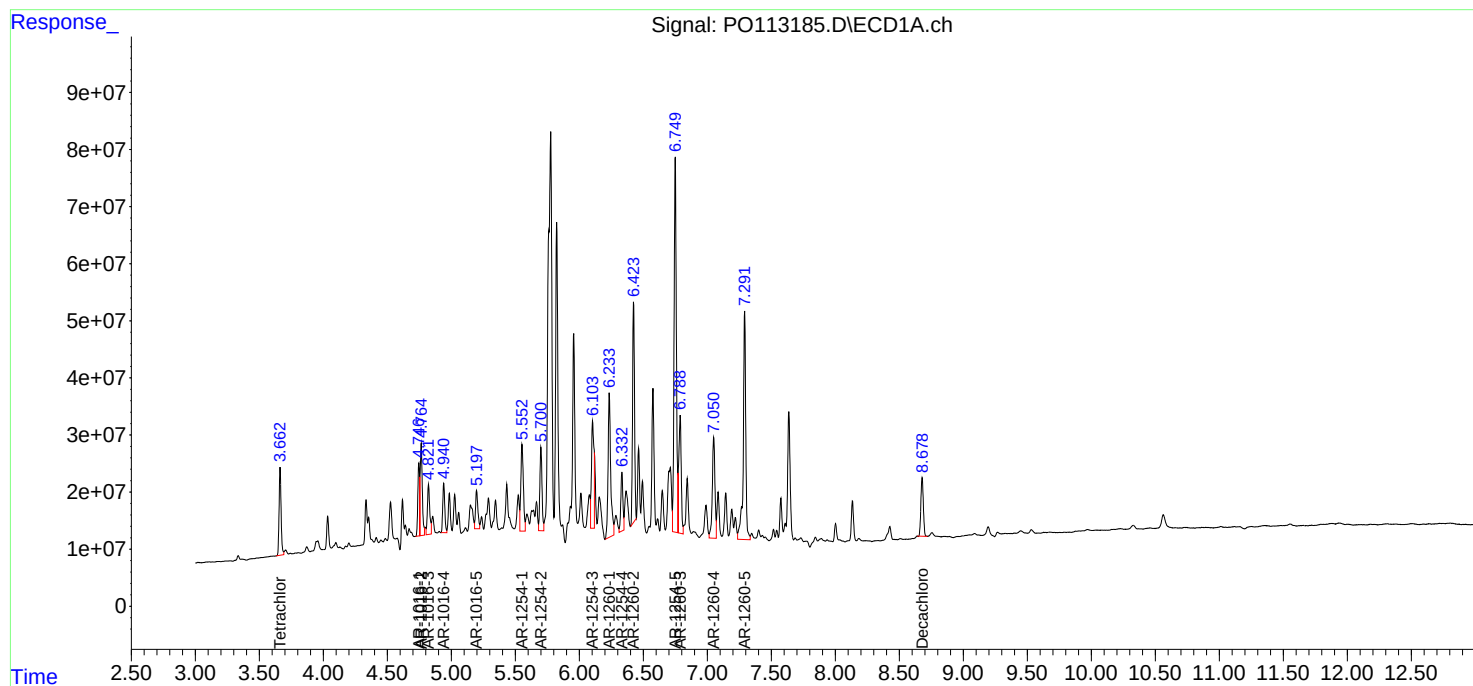
Instrument :
ECD_O
ClientSampleId :
K262-2CMS

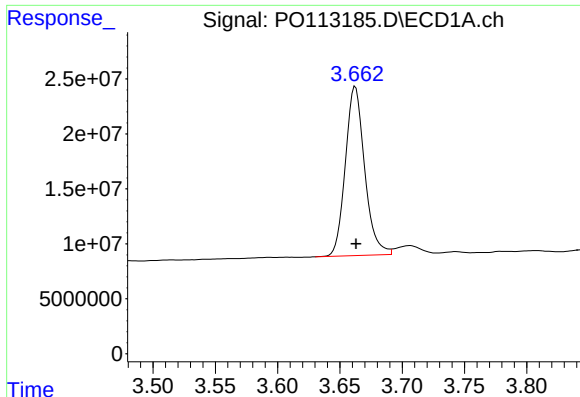
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Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:04:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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





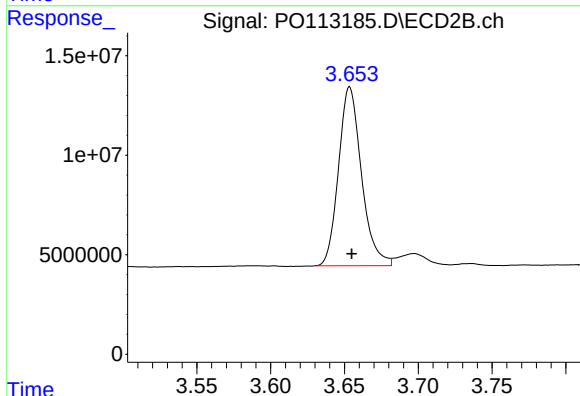
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 166468602
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

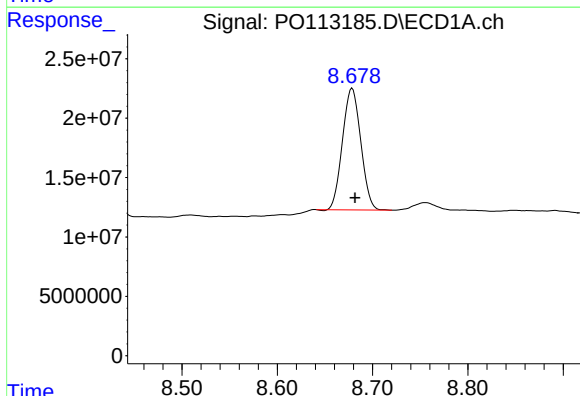
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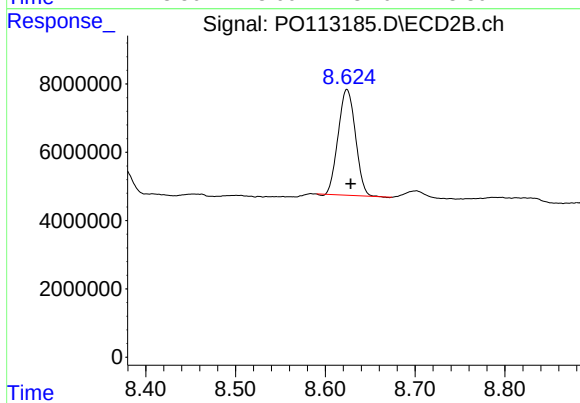
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 97126490
Conc: 19.19 ng/ml



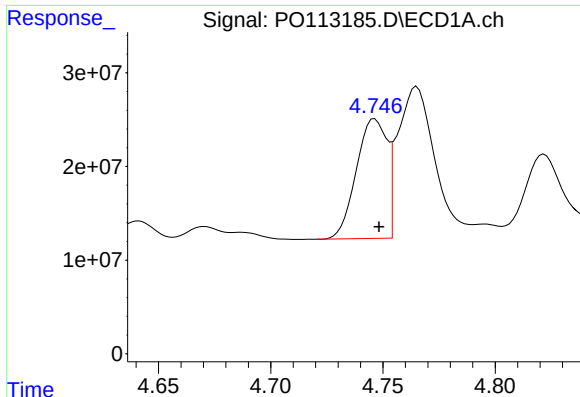
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.003 min
Response: 136764809
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 41156962
Conc: 21.72 ng/ml



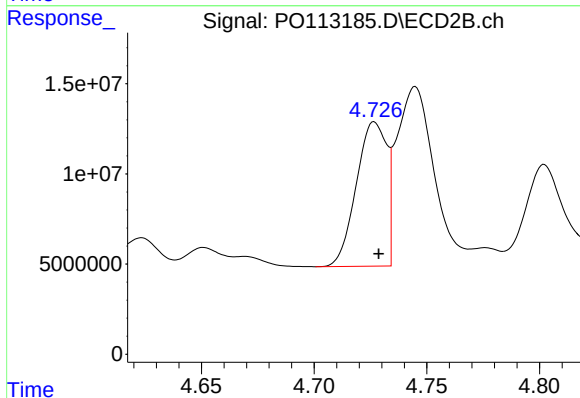
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 121164243
Conc: 453.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

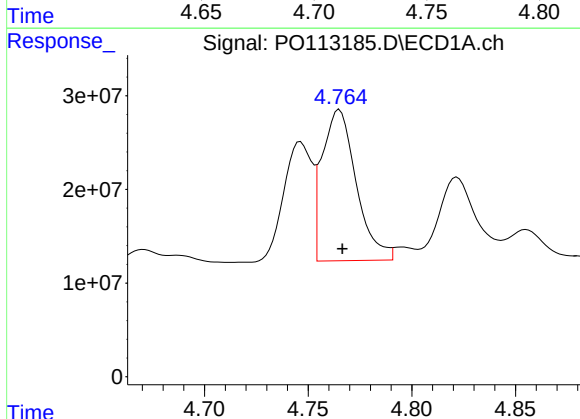
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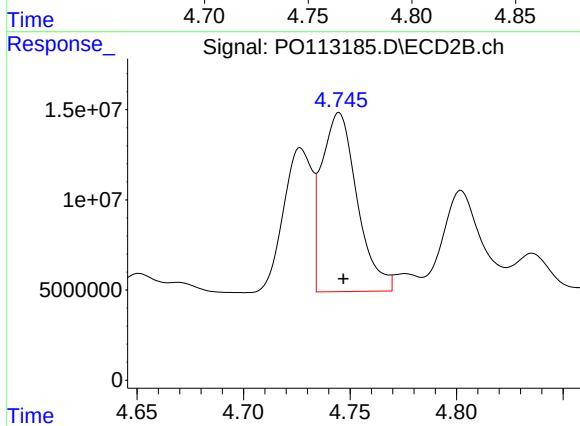
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 74873580
Conc: 438.95 ng/ml



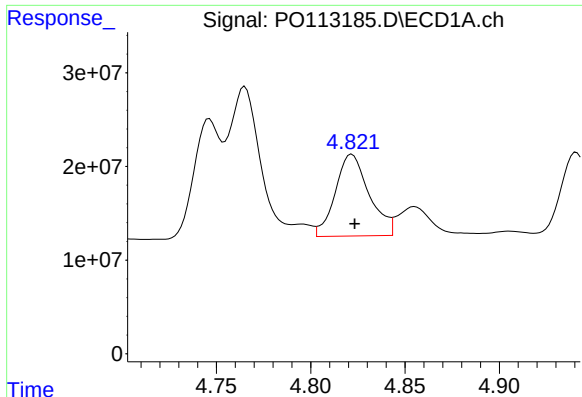
#4 AR-1016-2

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 185519584
Conc: 462.14 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 114970695
Conc: 446.22 ng/ml



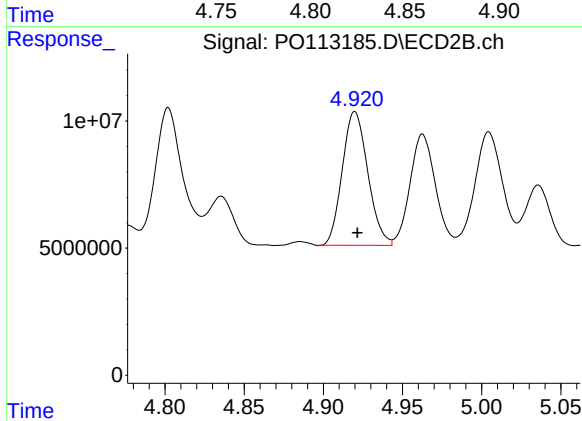
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 109281939
Conc: 428.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

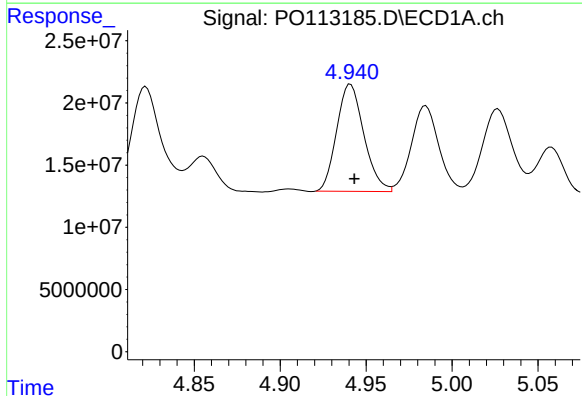
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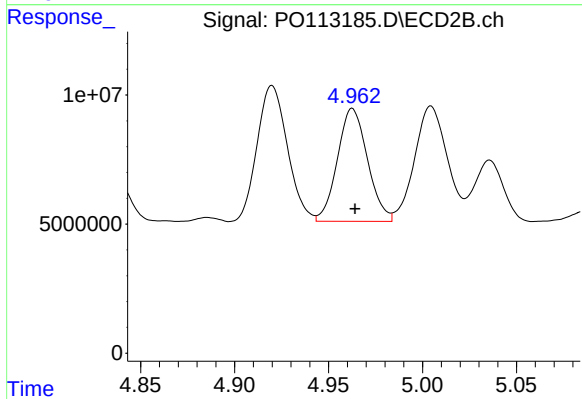
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 59070516
Conc: 423.10 ng/ml



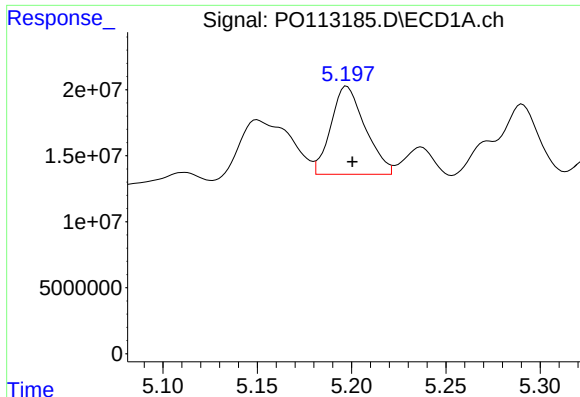
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 95001786
Conc: 435.65 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 48893353
Conc: 418.97 ng/ml



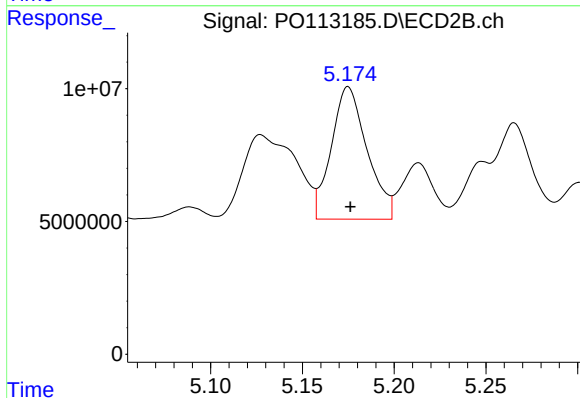
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 83651838
Conc: 377.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

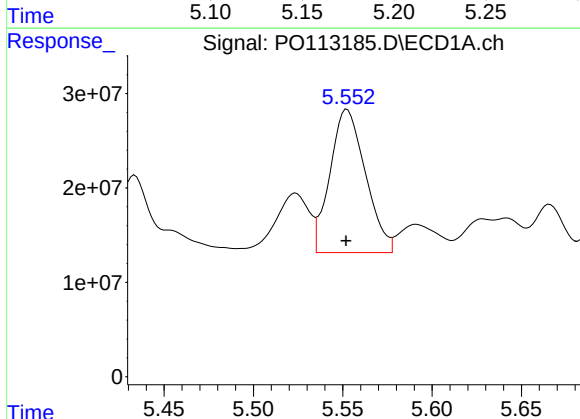
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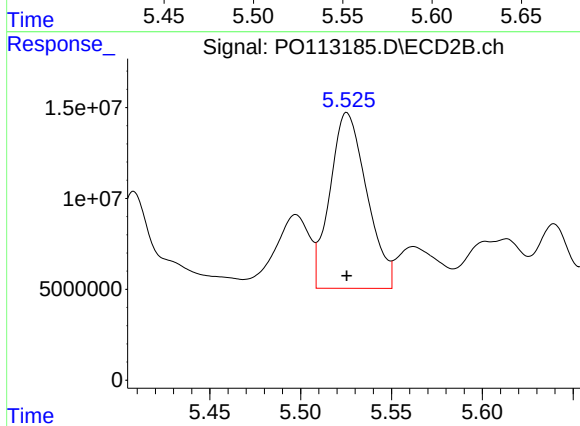
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 67734036
Conc: 475.23 ng/ml



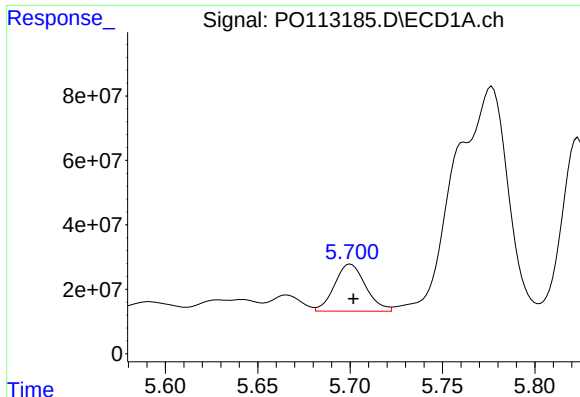
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 208206521
Conc: 385.58 ng/ml m



#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 136536716
Conc: 432.96 ng/ml



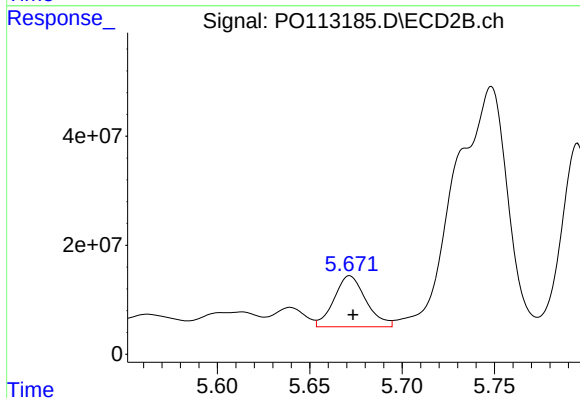
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 167817639
Conc: 340.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

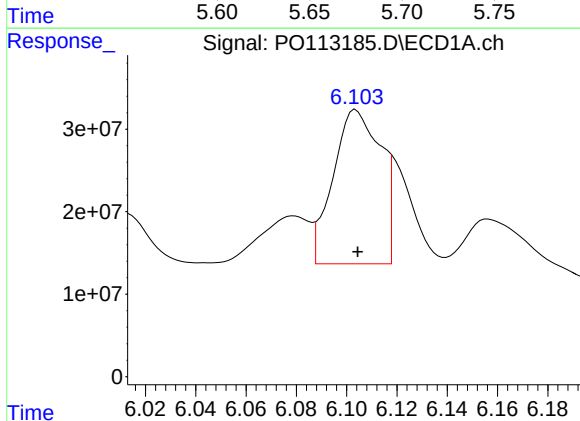
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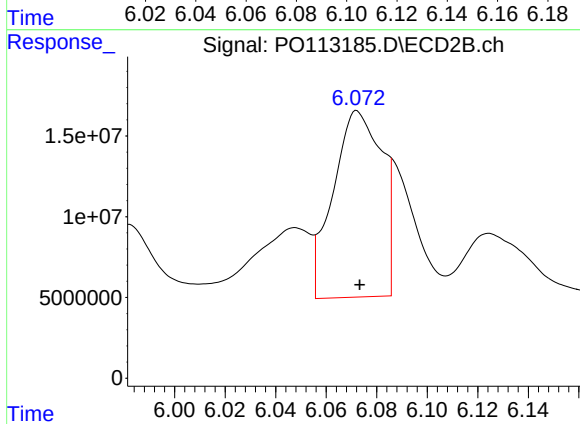
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 112597148
Conc: 401.65 ng/ml



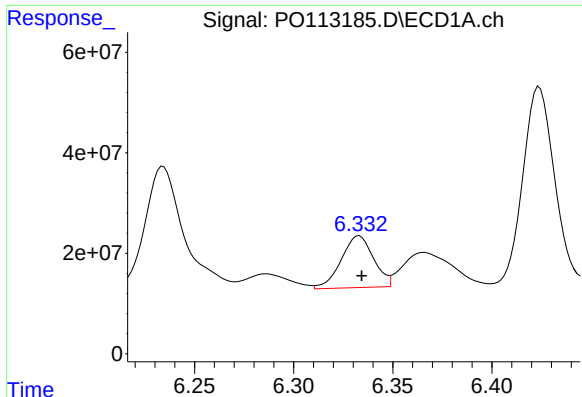
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 236271805
Conc: 319.77 ng/ml m



#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 157449758
Conc: 377.65 ng/ml m



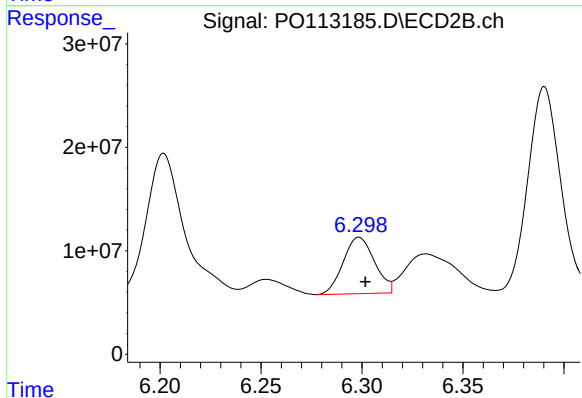
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 117027129
Conc: 210.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

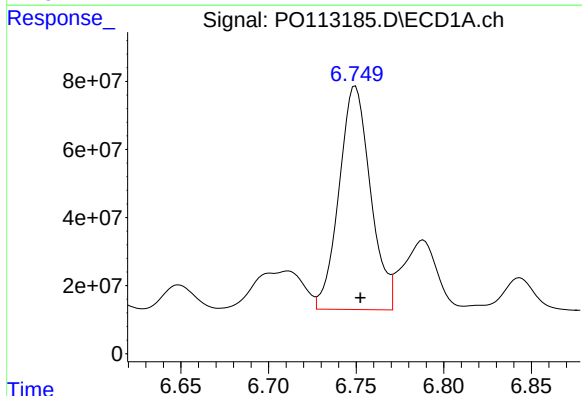
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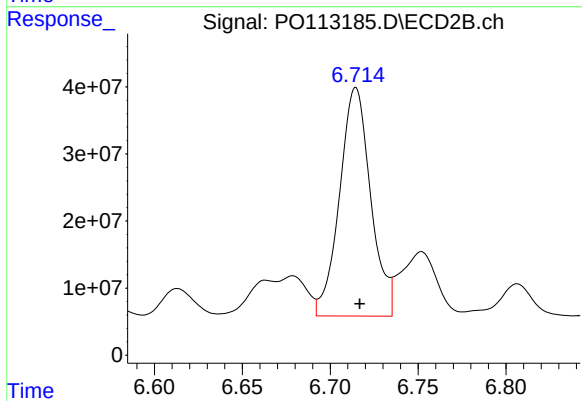
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 59055613
Conc: 214.88 ng/ml



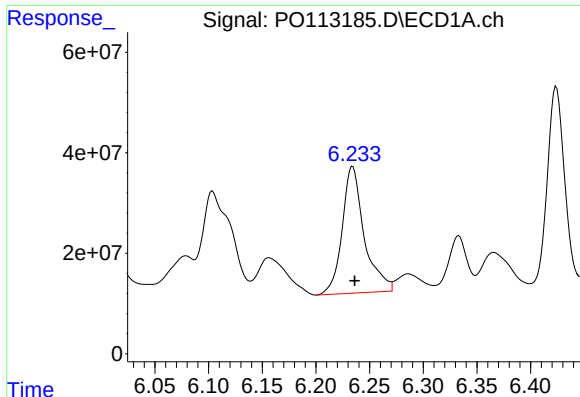
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 819607101
Conc: 1169.24 ng/ml



#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 420554715
Conc: 1176.41 ng/ml



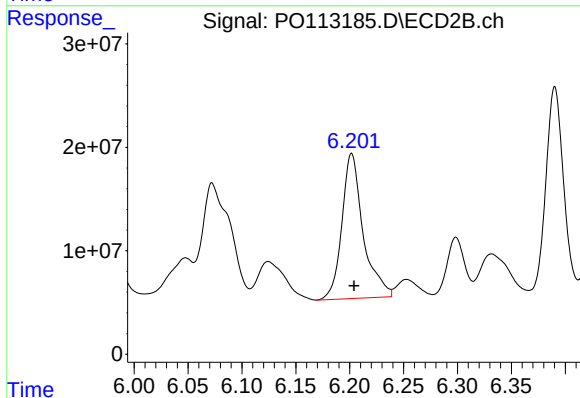
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 360119376
Conc: 807.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

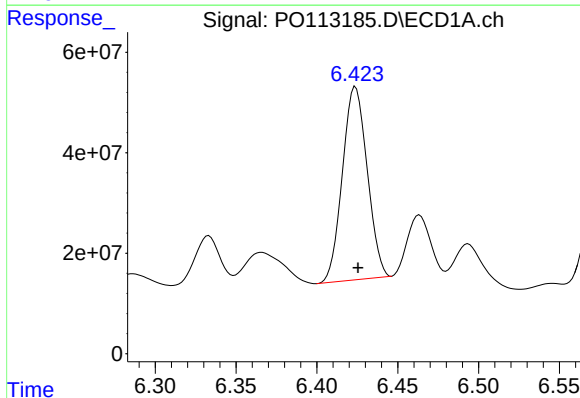
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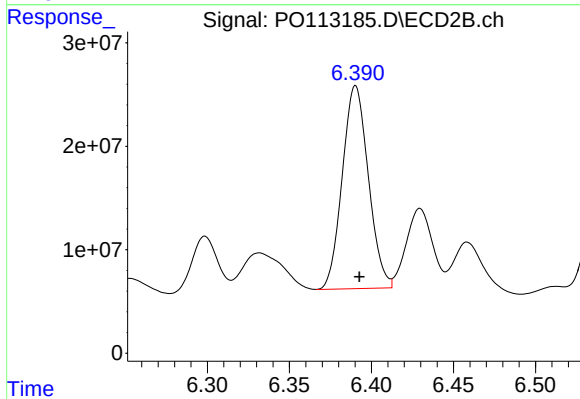
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 192570928
Conc: 754.98 ng/ml



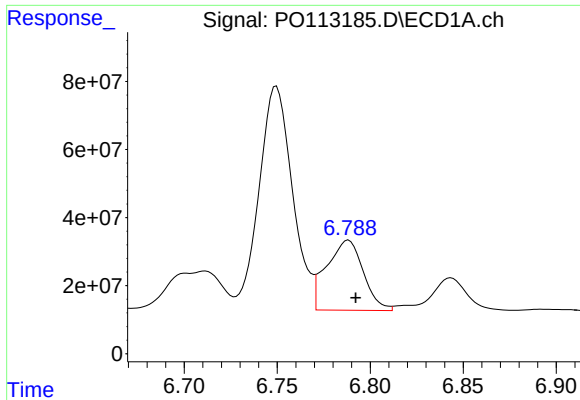
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 409517187
Conc: 596.34 ng/ml



#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 217436086
Conc: 628.95 ng/ml m



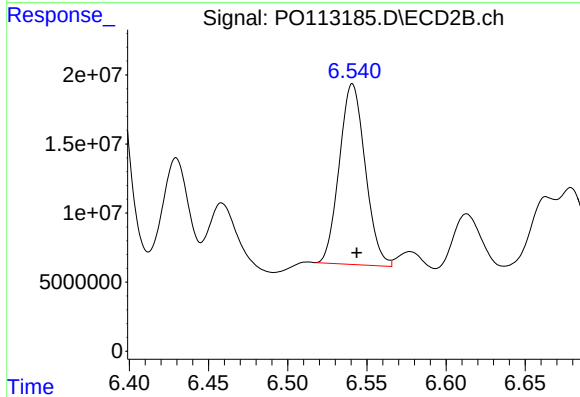
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 283418683
Conc: 459.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

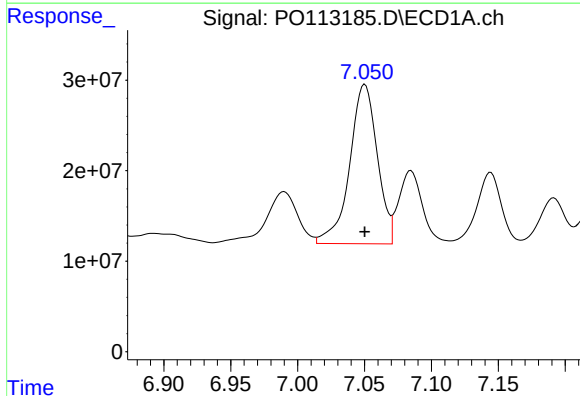
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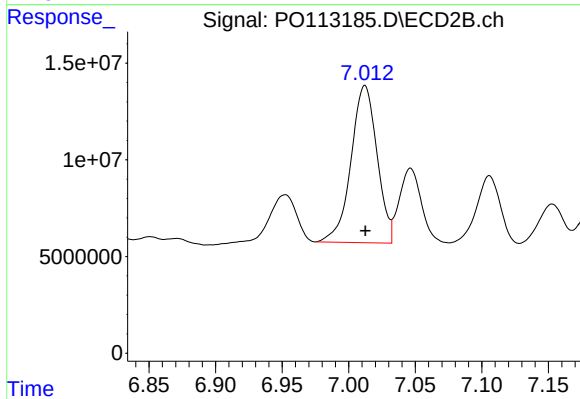
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 148783815
Conc: 500.22 ng/ml



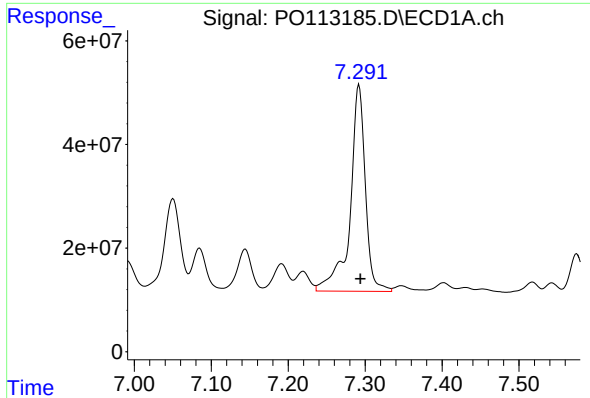
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 253308215
Conc: 565.58 ng/ml



#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 110746224
Conc: 534.36 ng/ml



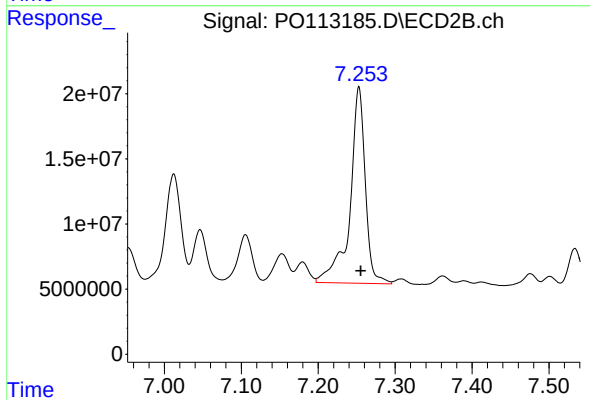
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 548115874
Conc: 452.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-2CMS

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#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 209001863
Conc: 446.18 ng/ml