

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
 Data File : P0113170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 11:05
 Operator : YP/AJ
 Sample : Q2914-13MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K262-13AMS

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 01:57:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.663	3.654	11459758	7193529	1.400	1.421
2) SA Decachlor...	8.682	8.629	18370260	4721939	2.650m	2.492m
Target Compounds						
3) L1 AR-1016-1	4.757	4.742	13808757	10228914	51.721m	59.968m
4) L1 AR-1016-2	4.781	4.763	226.3E6	137.7E6	563.833m	534.401m
5) L1 AR-1016-3	4.821	4.921	89479222	41547394	350.868	297.587
6) L1 AR-1016-4	4.941	4.997	85890604	26380993	393.871	226.060 #
7) L1 AR-1016-5	5.212	5.189	266.8E6	216.1E6	1203.969m	1515.933m#
31) L7 AR-1260-1	6.255	6.192	115.7E6	34228927	259.458m	134.195m#
32) L7 AR-1260-2	6.415	6.384	309.7E6	136.3E6	450.977m	394.133m
33) L7 AR-1260-3	6.786	6.551	183.7E6	94179191	297.492m	316.639
34) L7 AR-1260-4	7.059	7.023	237.5E6	101.2E6	530.296m	488.377
35) L7 AR-1260-5	7.293	7.253	41316156	14946796	34.126	31.908

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 11:05
Operator : YP/AJ
Sample : Q2914-13MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

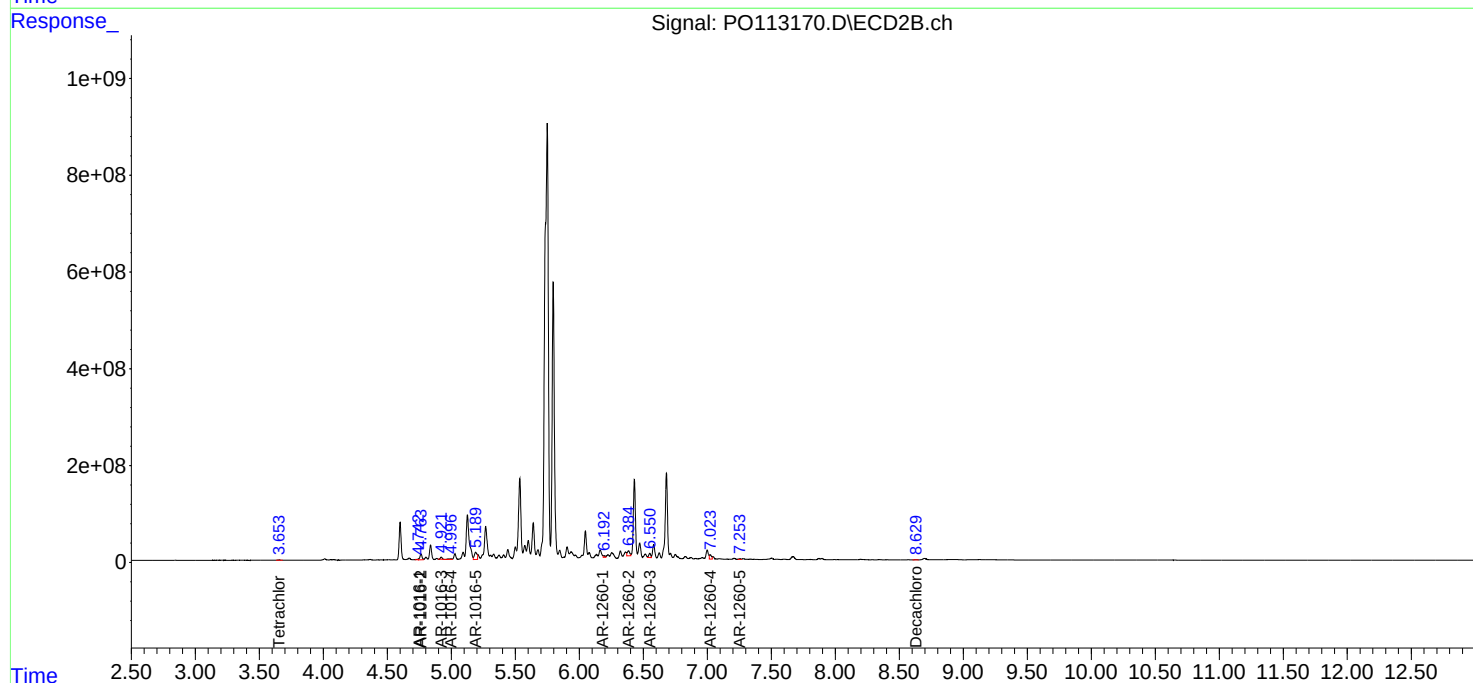
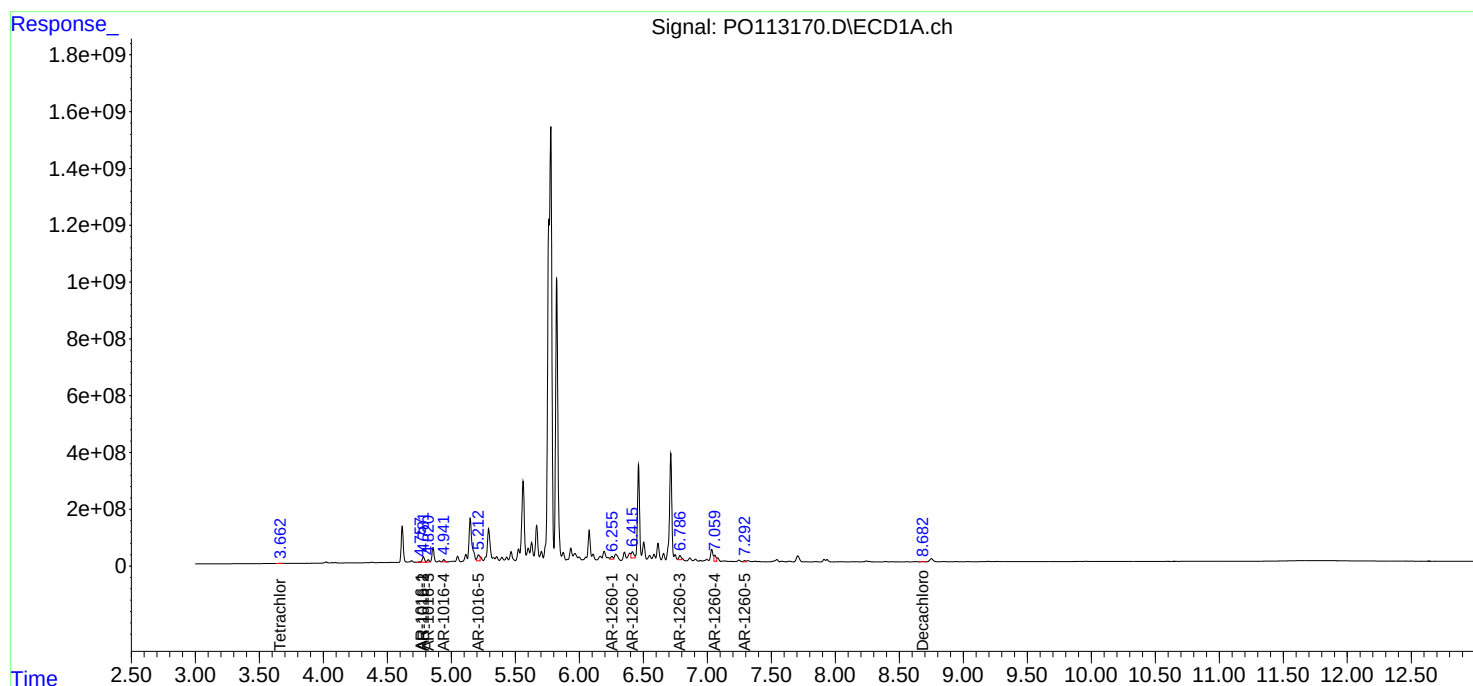
Instrument :
ECD_O
ClientSampleId :
K262-13AMS

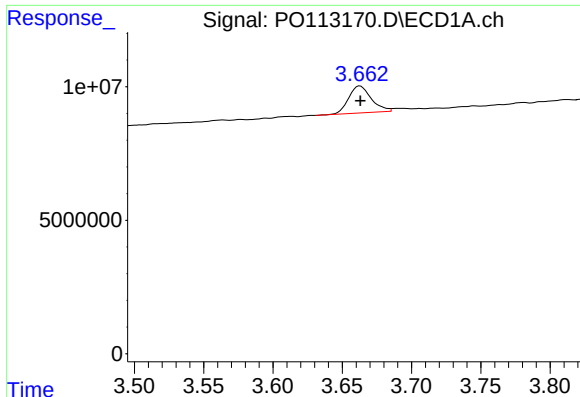
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:57:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Integrator: 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





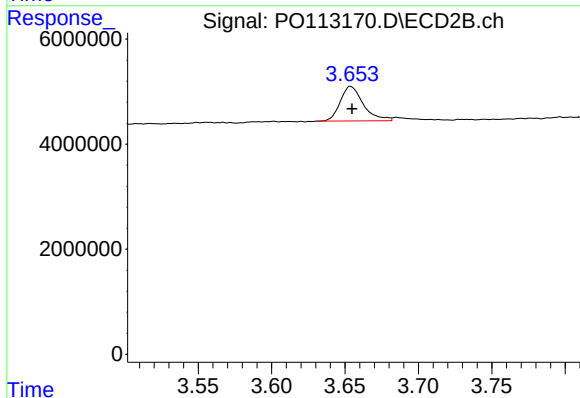
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 11459758
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

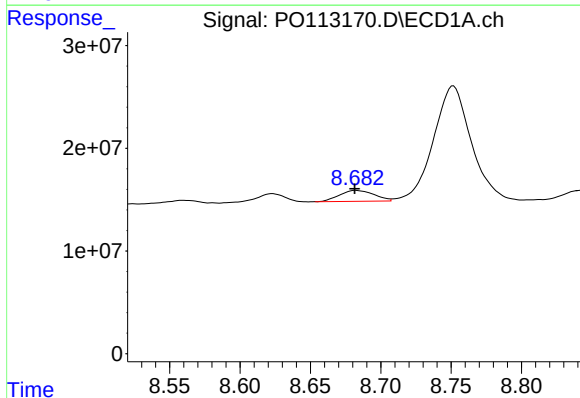
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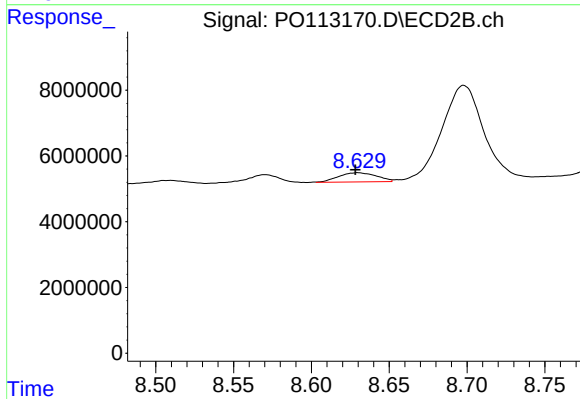
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 7193529
Conc: 1.42 ng/ml



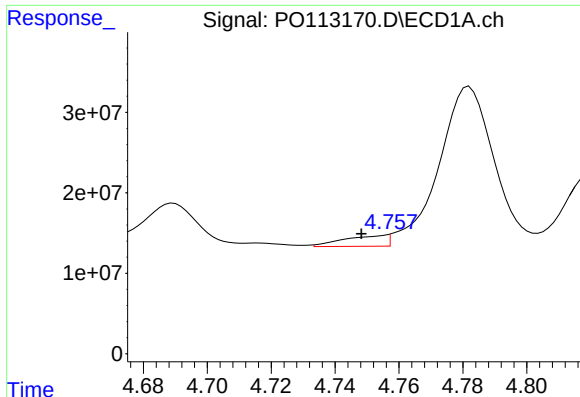
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 18370260
Conc: 2.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 4721939
Conc: 2.49 ng/ml m



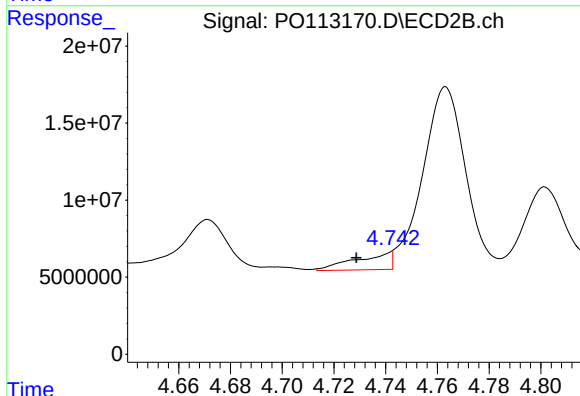
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 13808757
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

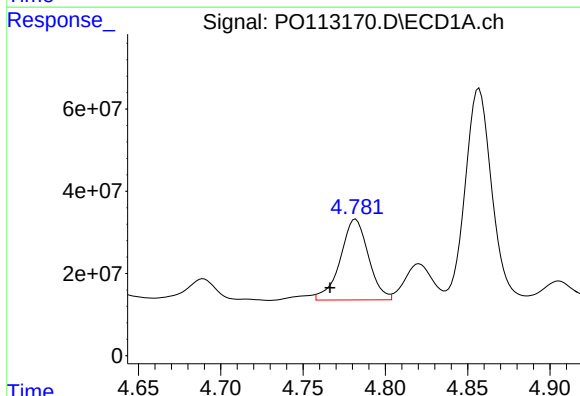
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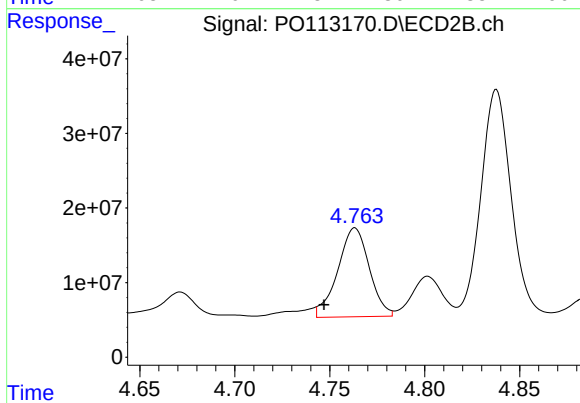
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 10228914
Conc: 59.97 ng/ml m



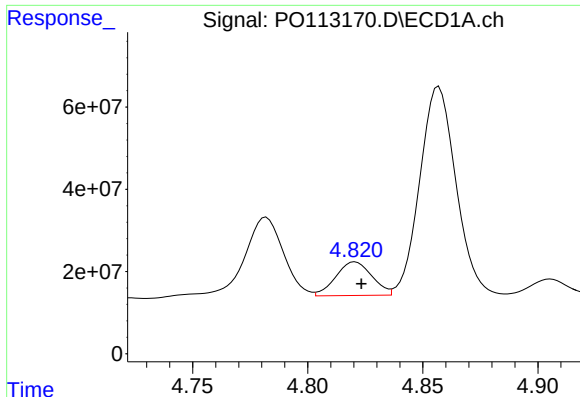
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 226340546
Conc: 563.83 ng/ml m



#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: 0.016 min
Response: 137691712
Conc: 534.40 ng/ml m



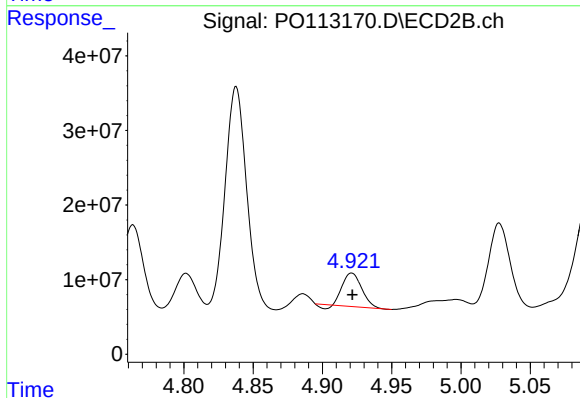
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 89479222
Conc: 350.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

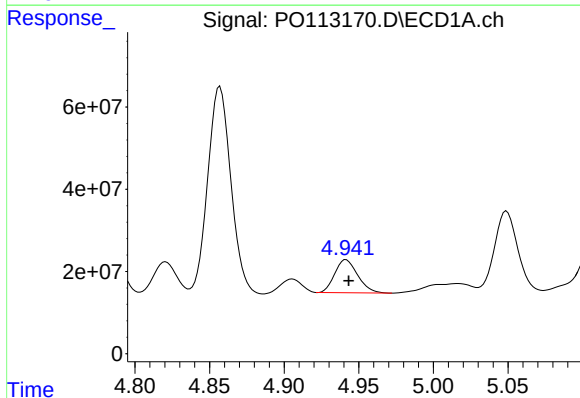
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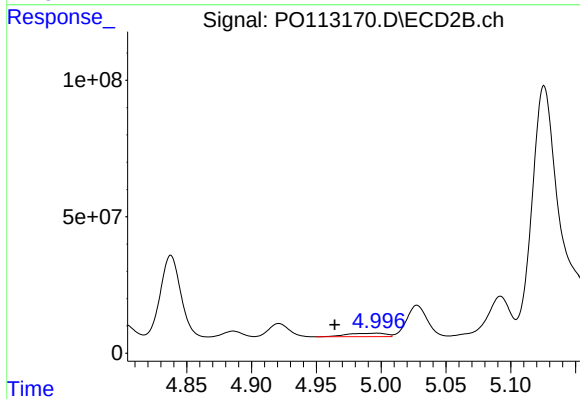
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 41547394
Conc: 297.59 ng/ml



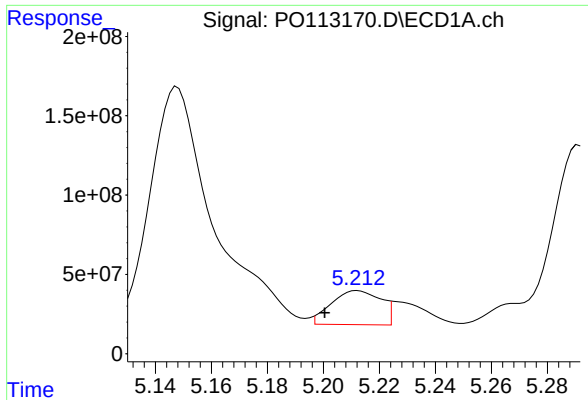
#6 AR-1016-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 85890604
Conc: 393.87 ng/ml



#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: 0.033 min
Response: 26380993
Conc: 226.06 ng/ml



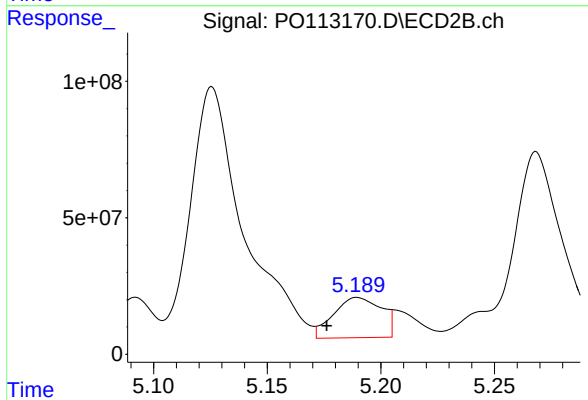
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 266833014
Conc: 1203.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

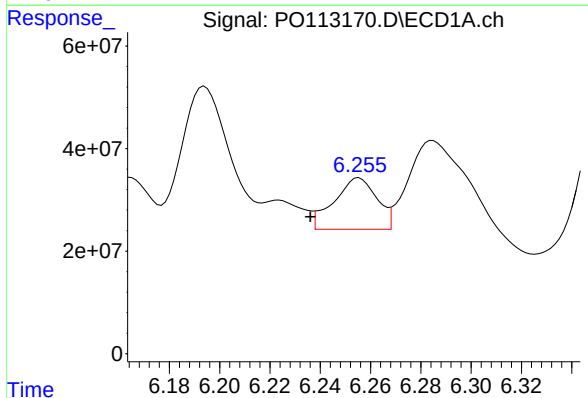
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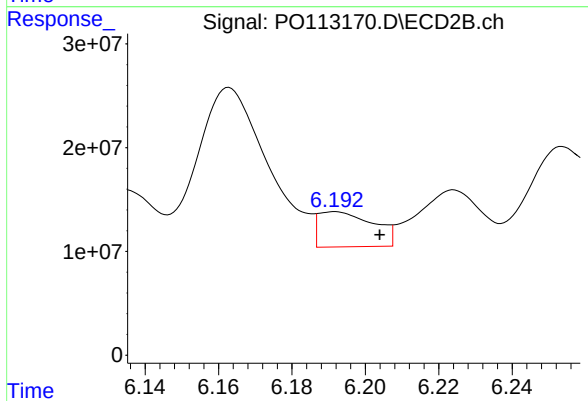
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 216065899
Conc: 1515.93 ng/ml



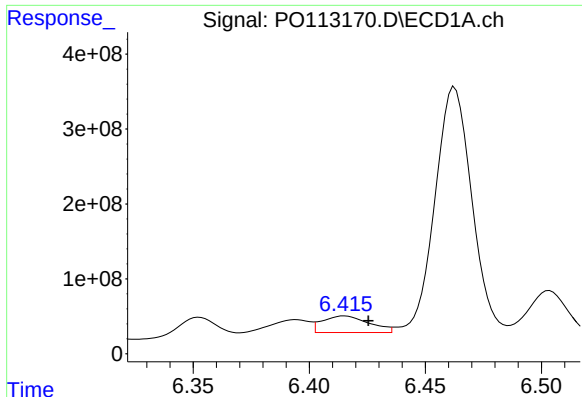
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.019 min
Response: 115713382
Conc: 259.46 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 34228927
Conc: 134.19 ng/ml



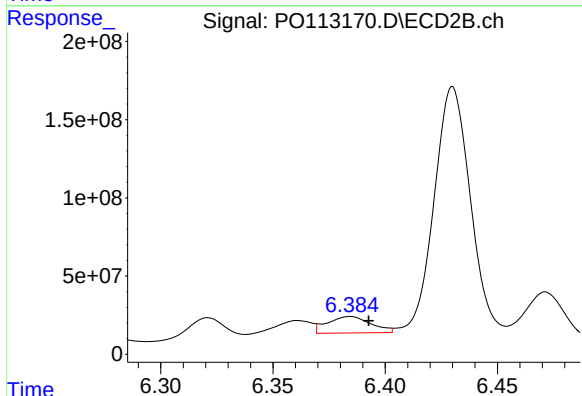
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 309695528
Conc: 450.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

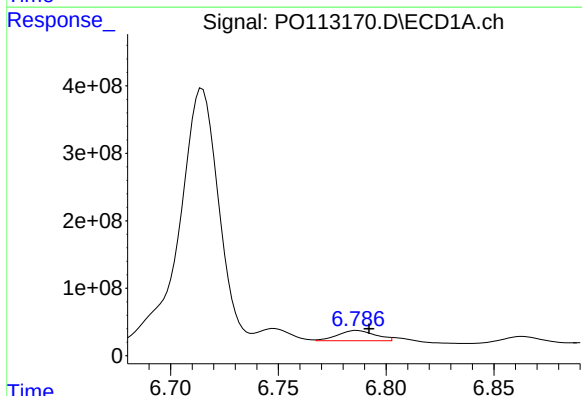
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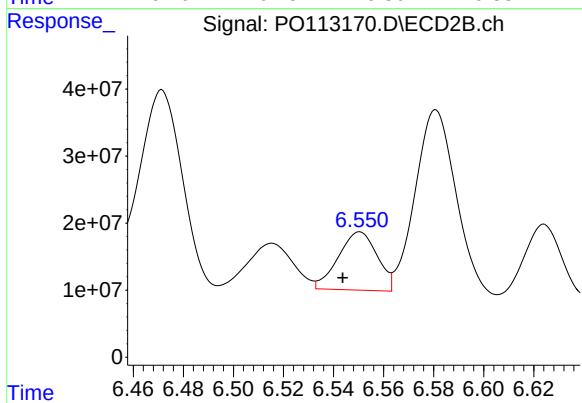
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 136256341
Conc: 394.13 ng/ml m



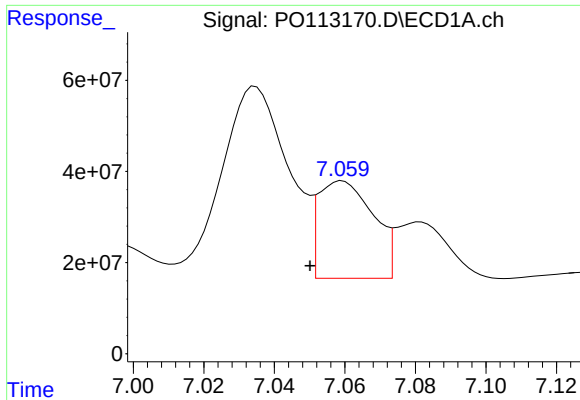
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 183693222
Conc: 297.49 ng/ml m



#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.007 min
Response: 94179191
Conc: 316.64 ng/ml



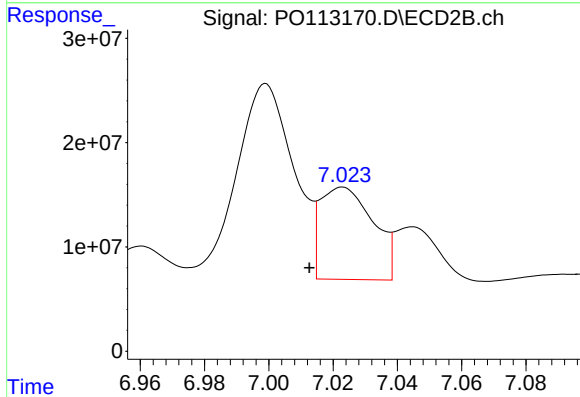
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 237505863
Conc: 530.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K262-13AMS

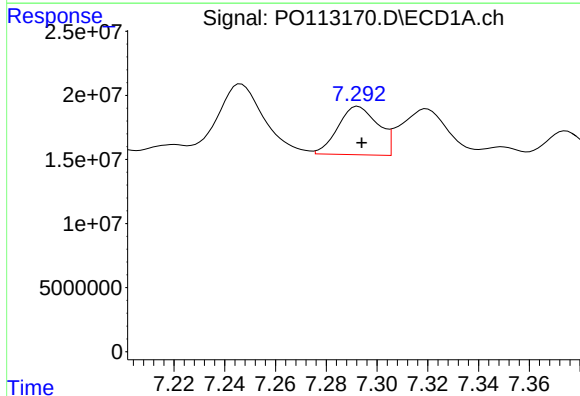
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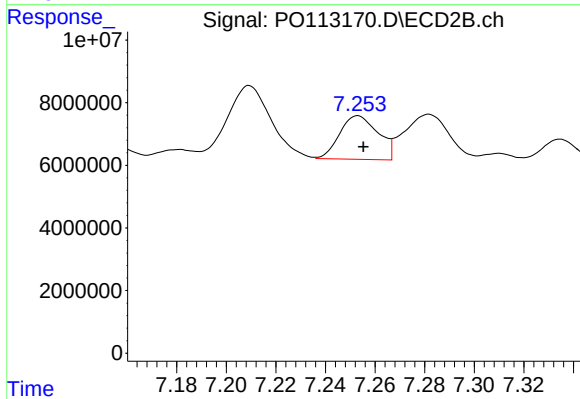
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 101215993
Conc: 488.38 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 41316156
Conc: 34.13 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 14946796
Conc: 31.91 ng/ml