

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 12:27
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 12:37:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.676	3.009	123.4E6	274.2E6	49.698	55.100
2)	SA Decachlor...	9.582	8.327	238.9E6	250.2E6	53.211	47.710m
Target Compounds							
3)	L1 AR-1016-1	4.900	4.140	29566916	96932263	501.723	552.972
4)	L1 AR-1016-2	4.922	4.159	55349807	136.6E6	494.261	555.924
5)	L1 AR-1016-3	4.986	4.340	37449316	74788424	497.179	551.825
6)	L1 AR-1016-4	5.089	4.391	31103852	61421432	519.377	541.302
7)	L1 AR-1016-5	5.404	4.611	23637367	77274842	490.182	550.835
31)	L7 AR-1260-1	6.616	5.715	41936350	148.9E6	466.281	504.225
32)	L7 AR-1260-2	6.899	5.921	72544863	177.0E6	502.144	513.609
33)	L7 AR-1260-3	7.288	6.081	71234116	166.6E6	500.842	515.222
34)	L7 AR-1260-4	7.530	6.593	60623338	123.7E6	476.864	499.214
35)	L7 AR-1260-5	7.868	6.858	206.6E6	290.4E6	540.373	515.598

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

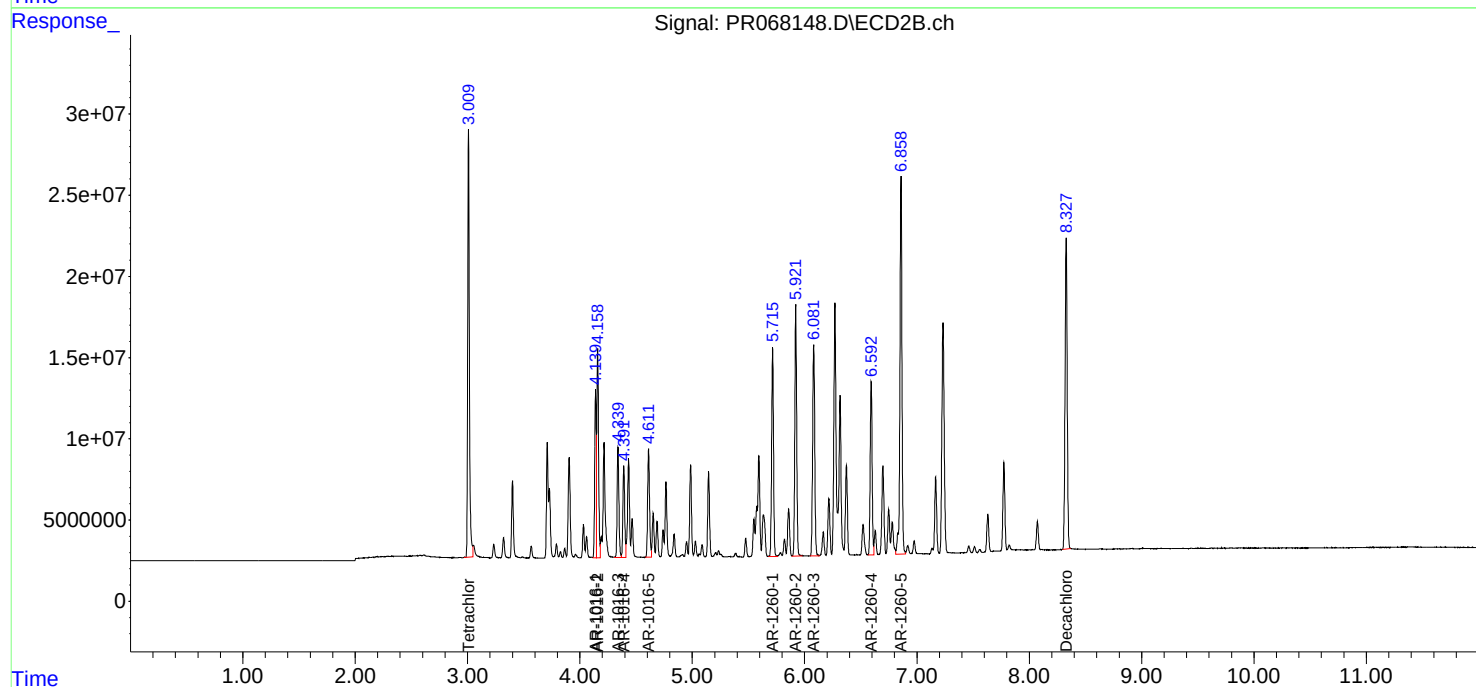
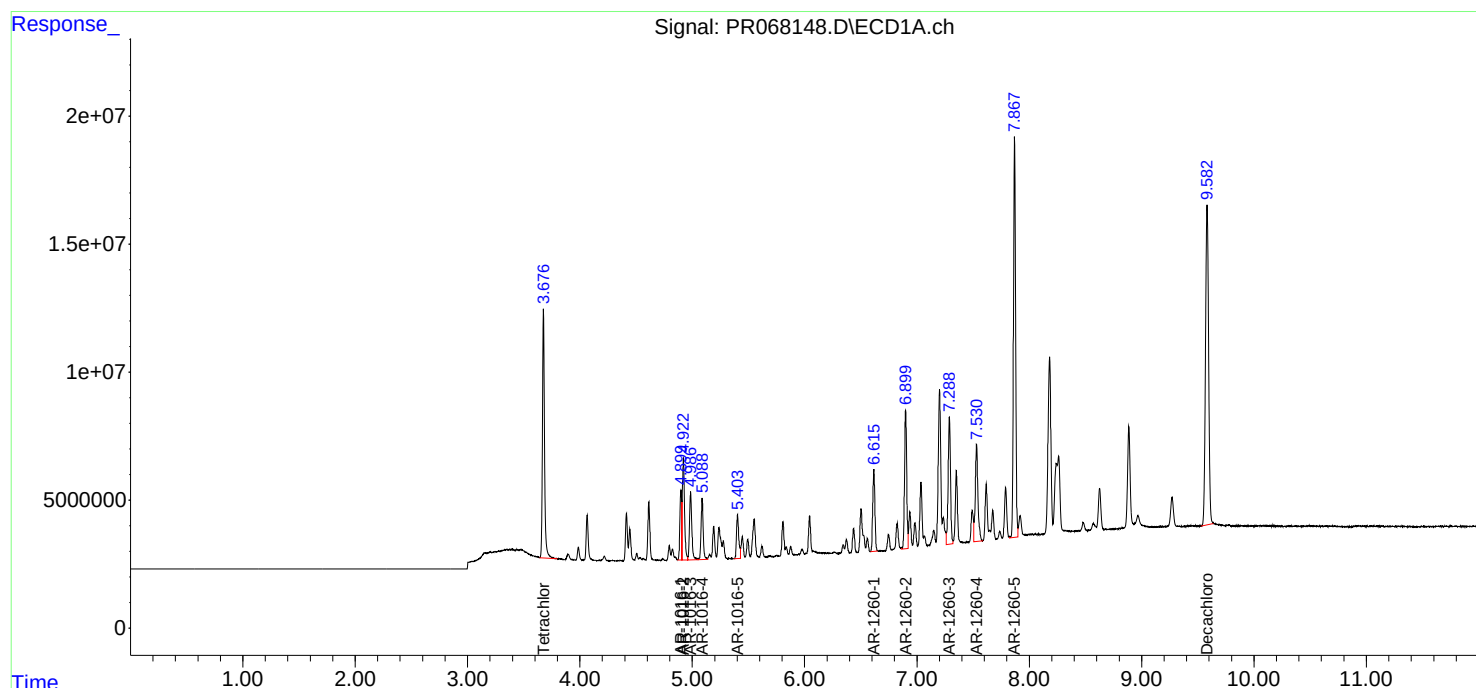
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

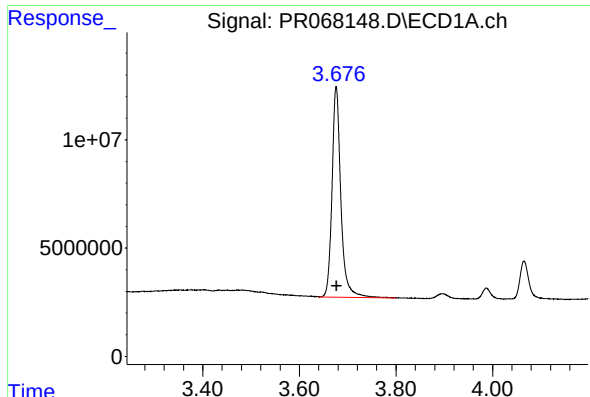
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Integration File signal 1: autoint1.e
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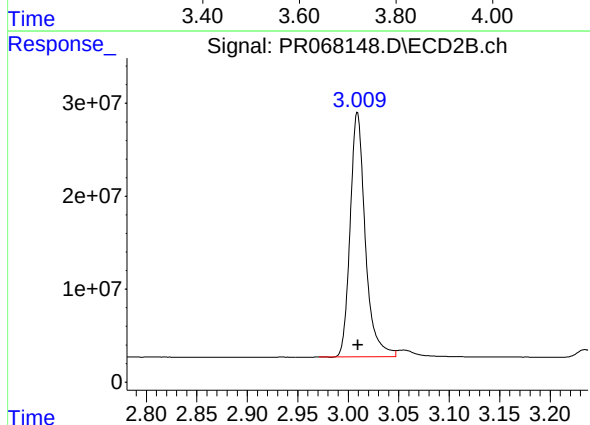
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 123440475
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

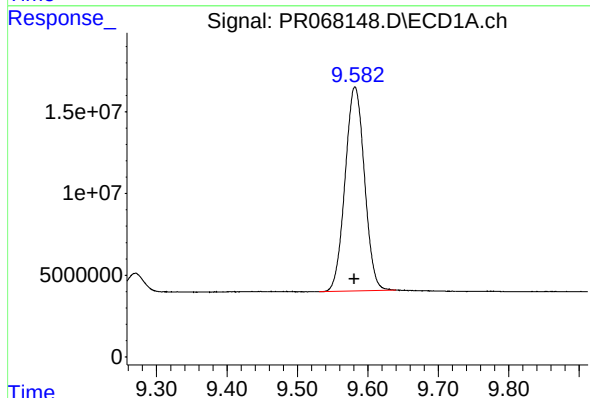
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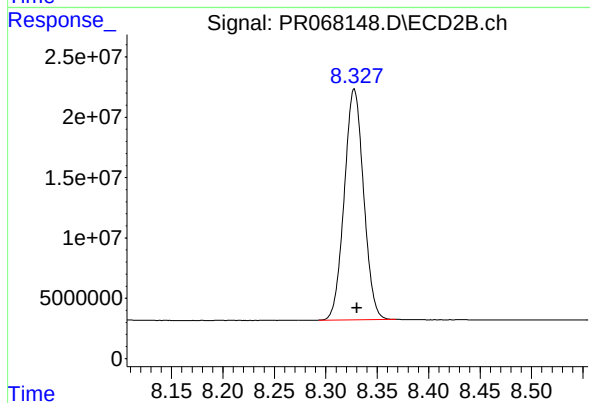
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 274173636
Conc: 55.10 ng/ml



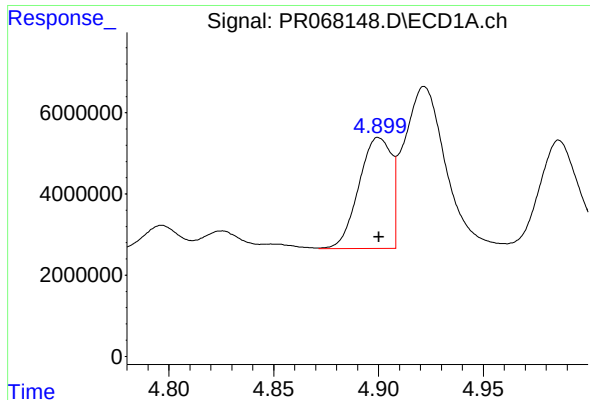
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.001 min
Response: 238919033
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 250229328
Conc: 47.71 ng/ml m



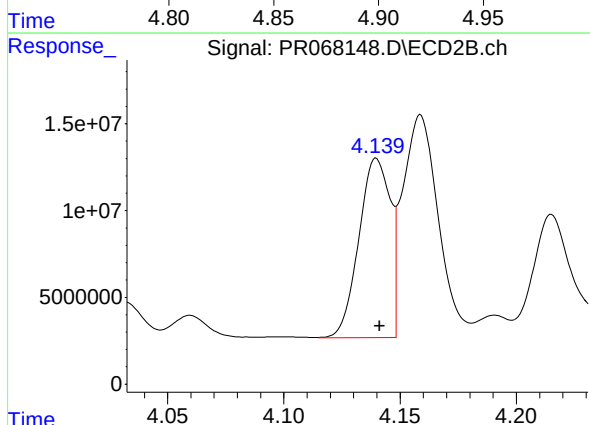
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 29566916
Conc: 501.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

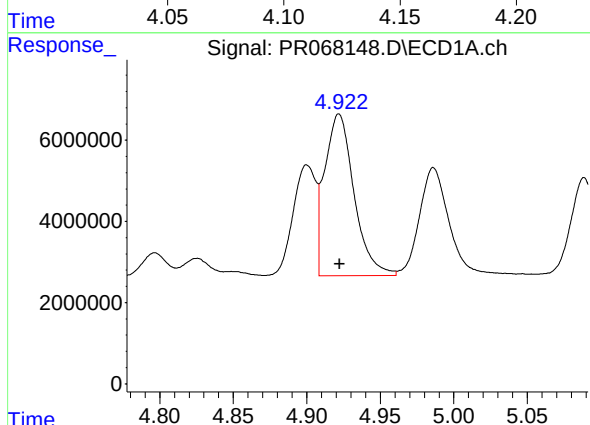
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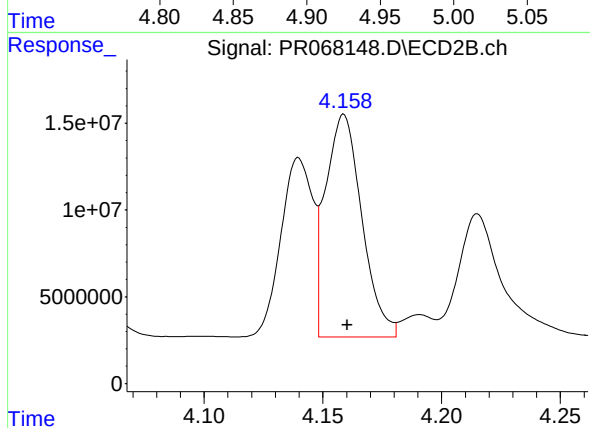
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 96932263
Conc: 552.97 ng/ml



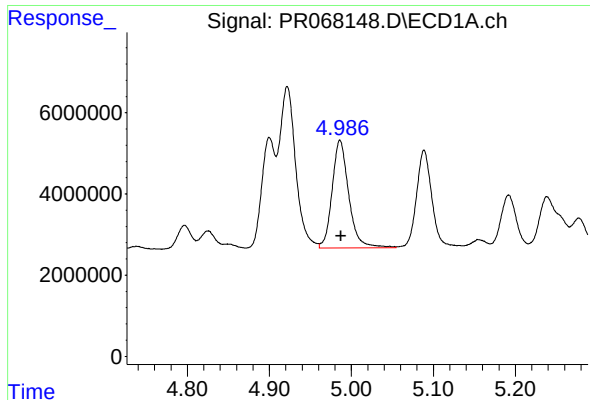
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 55349807
Conc: 494.26 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 136578280
Conc: 555.92 ng/ml



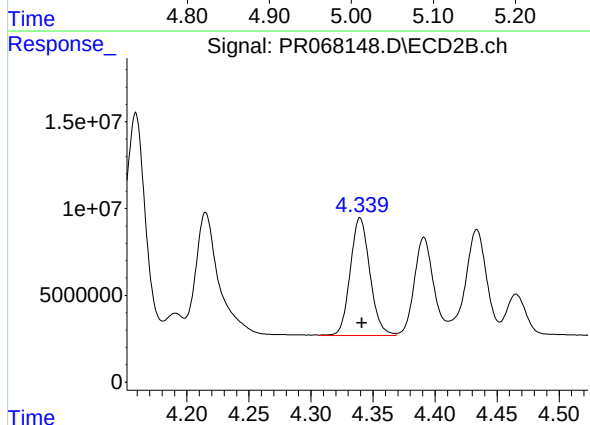
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 37449316
Conc: 497.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

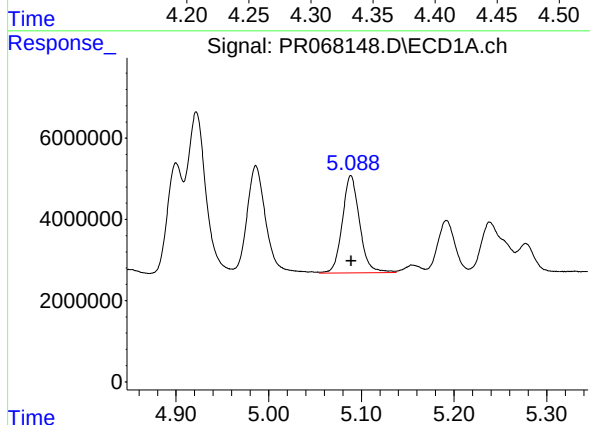
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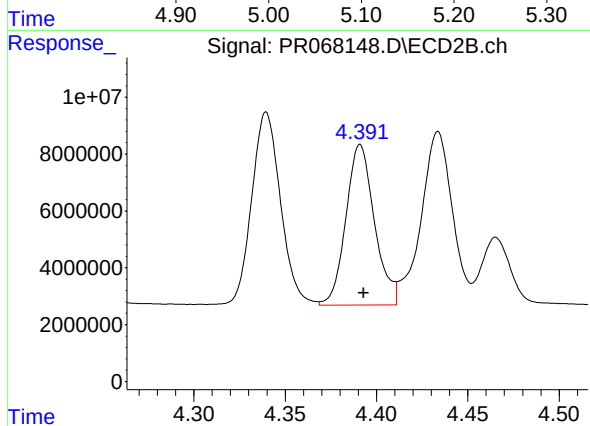
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 74788424
Conc: 551.83 ng/ml



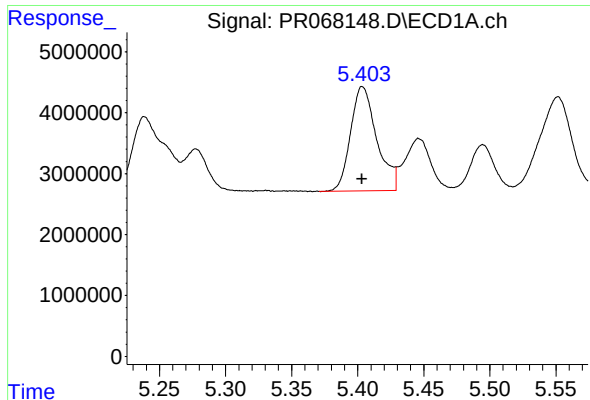
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 31103852
Conc: 519.38 ng/ml



#6 AR-1016-4

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 61421432
Conc: 541.30 ng/ml



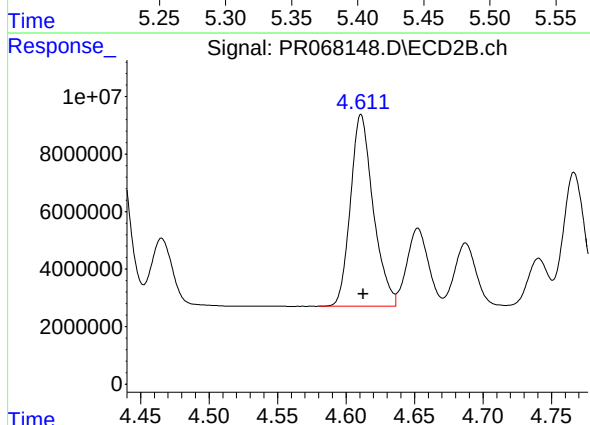
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 23637367
Conc: 490.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

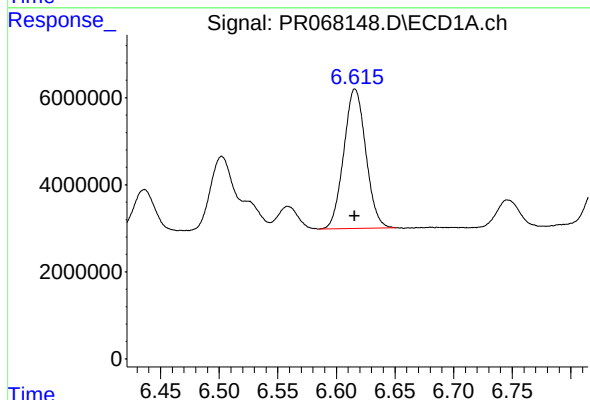
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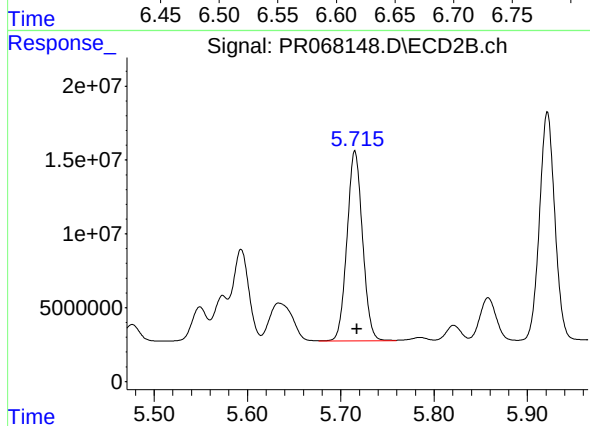
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 77274842
Conc: 550.84 ng/ml



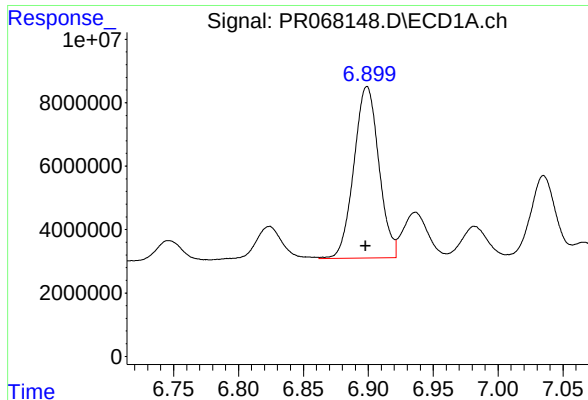
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 41936350
Conc: 466.28 ng/ml



#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 148858310
Conc: 504.23 ng/ml



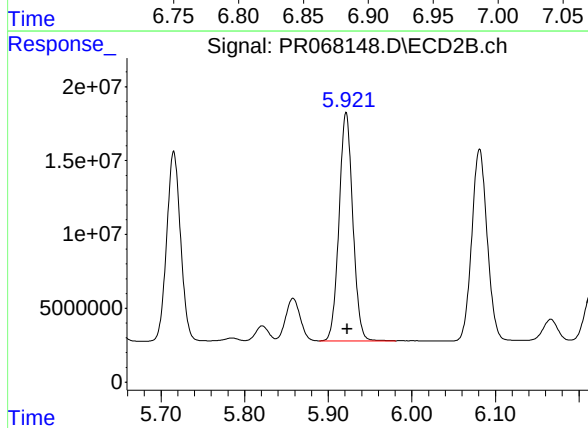
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 72544863
Conc: 502.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

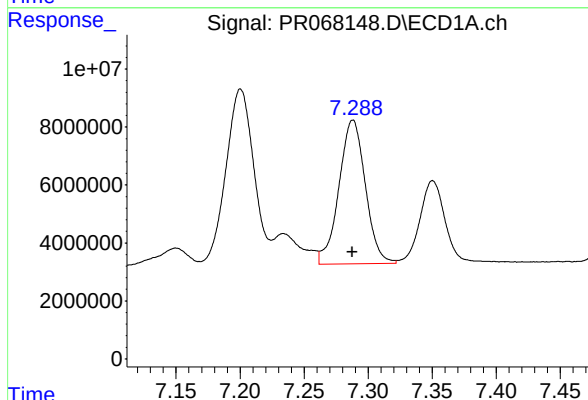
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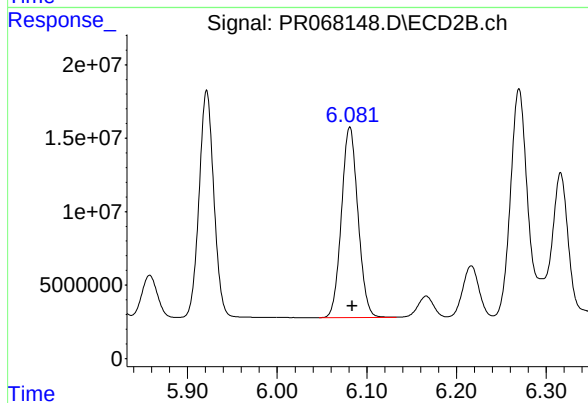
#32 AR-1260-2

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 177013174
Conc: 513.61 ng/ml



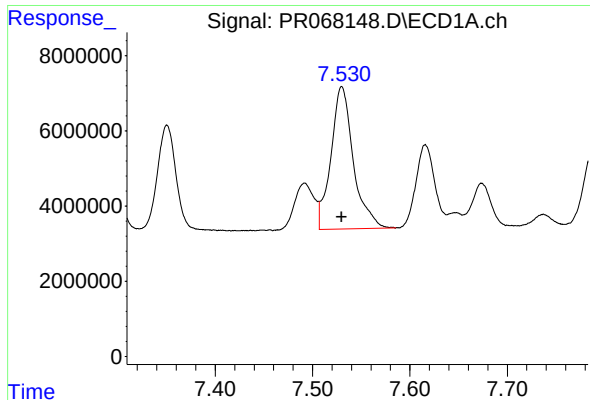
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 71234116
Conc: 500.84 ng/ml



#33 AR-1260-3

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 166584895
Conc: 515.22 ng/ml



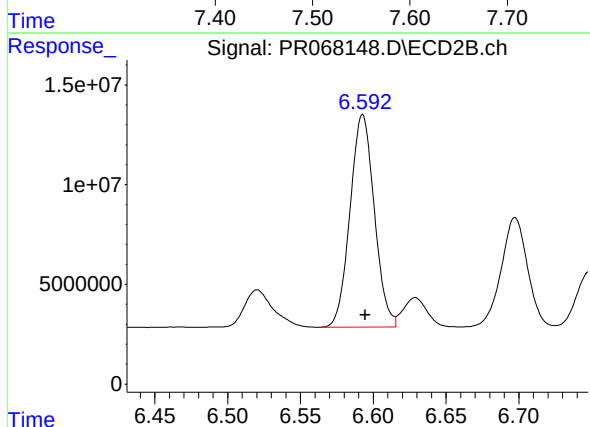
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 60623338
Conc: 476.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

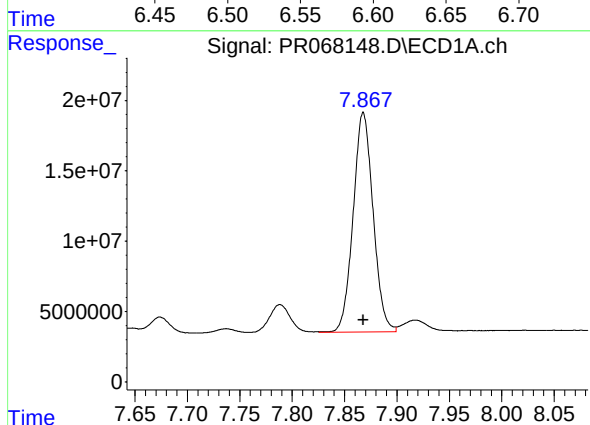
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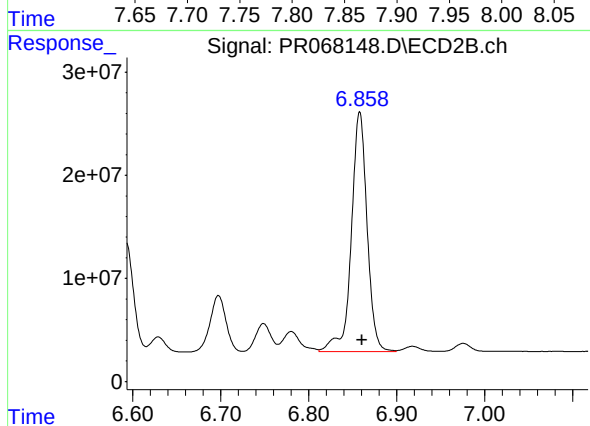
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 123671509
Conc: 499.21 ng/ml



#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 206552059
Conc: 540.37 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 290443691
Conc: 515.60 ng/ml