

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080924\
 Data File : PR068133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 18:56
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 10:58:18 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	128.9E6	295.9E6	51.883	59.473
2) SA Decachlor...	9.581	8.326	237.5E6	300.2E6	52.897	57.236m
Target Compounds						
3) L1 AR-1016-1	4.900	4.141	30447445	96424766	516.665	550.077
4) L1 AR-1016-2	4.922	4.159	56587425	140.7E6	505.313	572.594
5) L1 AR-1016-3	4.987	4.340	38801280	74253083	515.127	547.875
6) L1 AR-1016-4	5.089	4.392	31841012	62007829	531.686	546.470
7) L1 AR-1016-5	5.403	4.611	25390929	77489187	526.547	552.363
31) L7 AR-1260-1	6.615	5.716	46069979	169.3E6	512.242	573.618
32) L7 AR-1260-2	6.898	5.922	69699513	203.6E6	482.449	590.685
33) L7 AR-1260-3	7.287	6.082	67880989	189.1E6	477.267	584.778
34) L7 AR-1260-4	7.529	6.593	63725712	143.4E6	501.268	578.789
35) L7 AR-1260-5	7.867	6.858	189.3E6	334.9E6	495.309	594.531

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

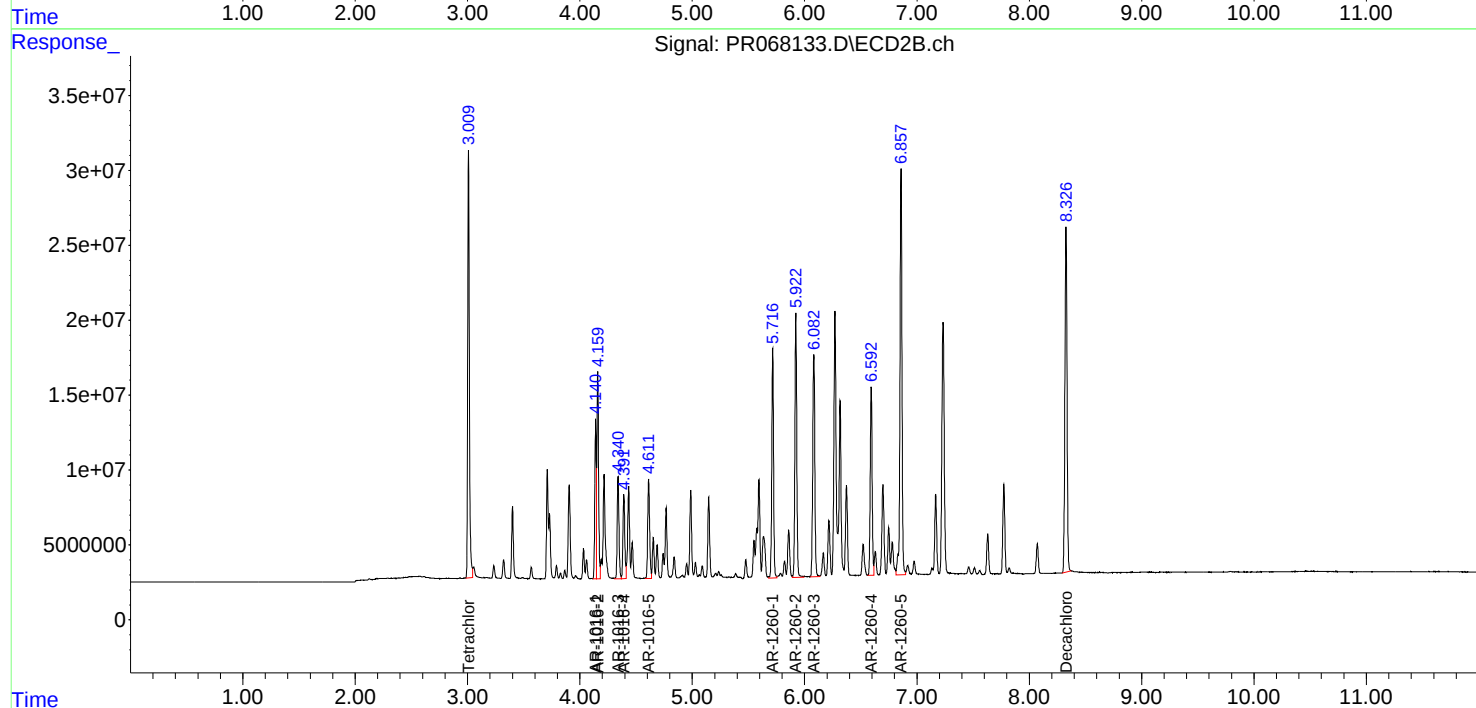
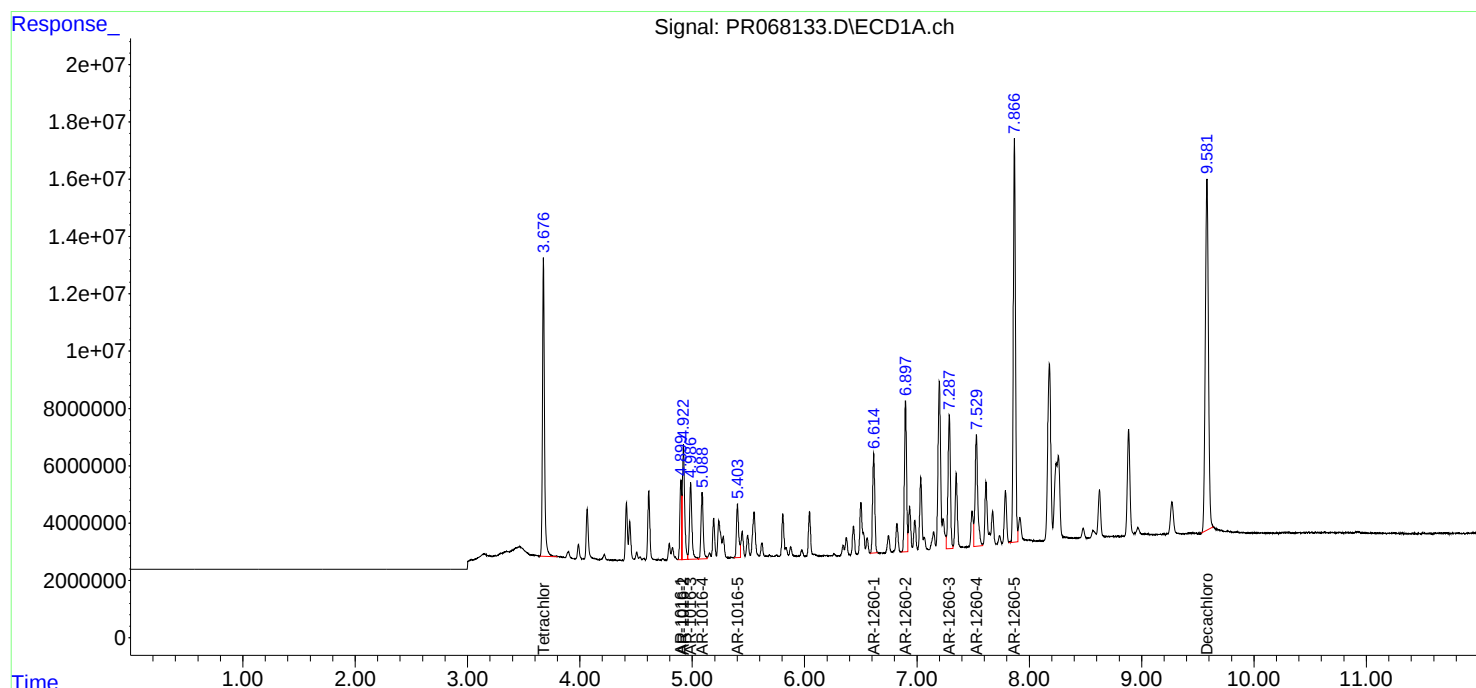
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

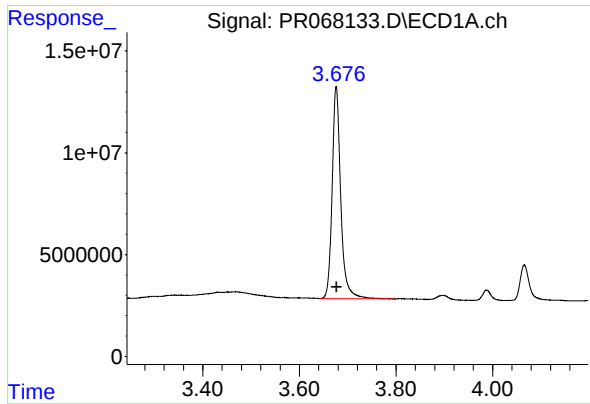
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Integration File signal 1: autoint1.e
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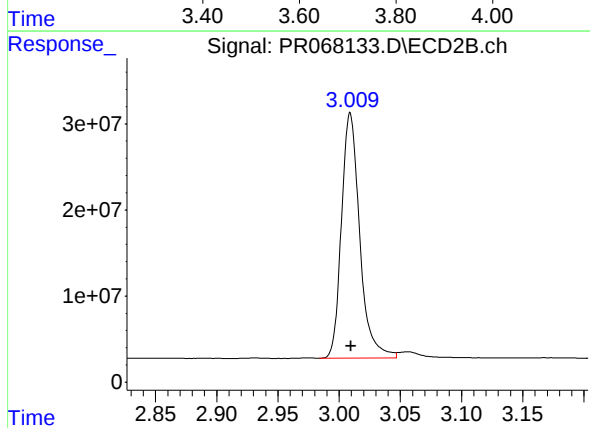
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 128867666
Conc: 51.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

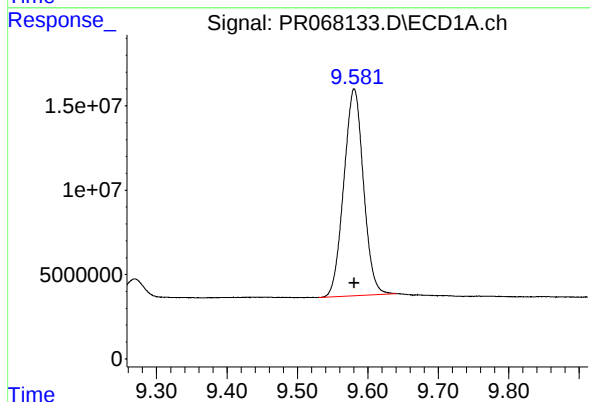
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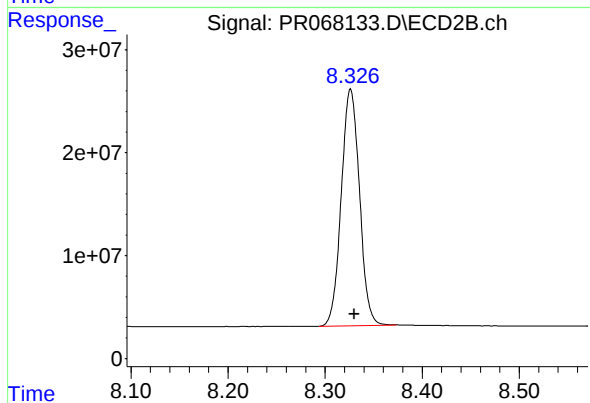
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 295931839
Conc: 59.47 ng/ml



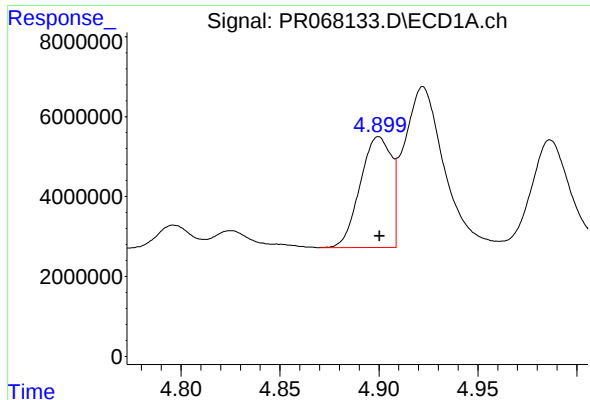
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 237508227
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 300193200
Conc: 57.24 ng/ml m



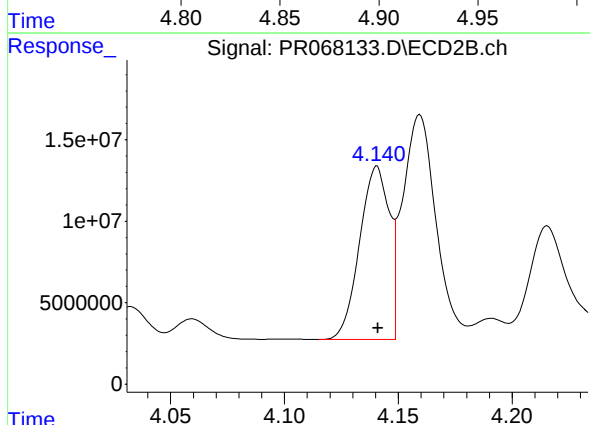
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 30447445
Conc: 516.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

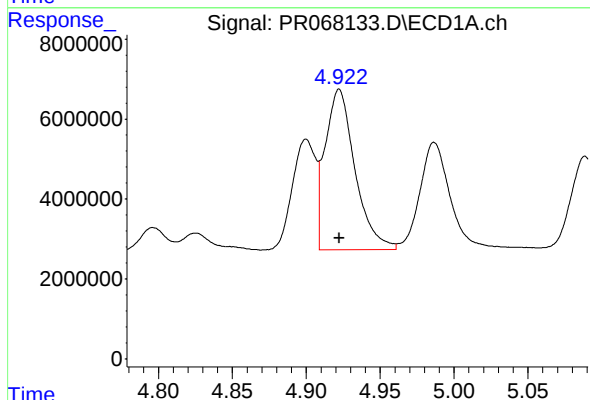
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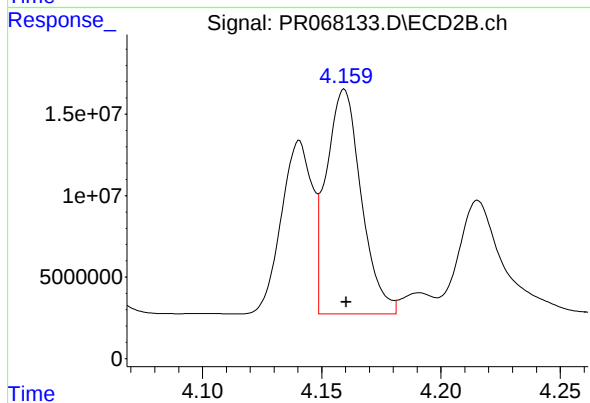
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 96424766
Conc: 550.08 ng/ml



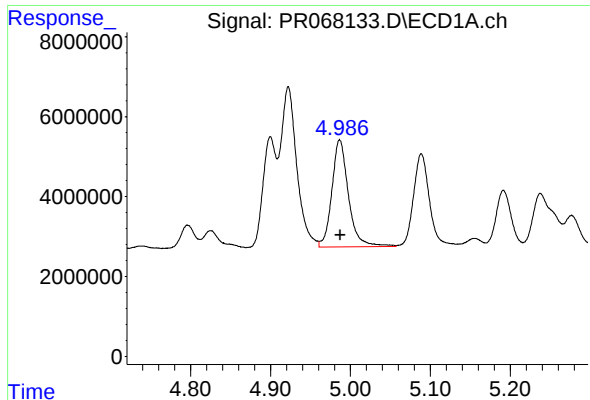
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 56587425
Conc: 505.31 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 140673716
Conc: 572.59 ng/ml



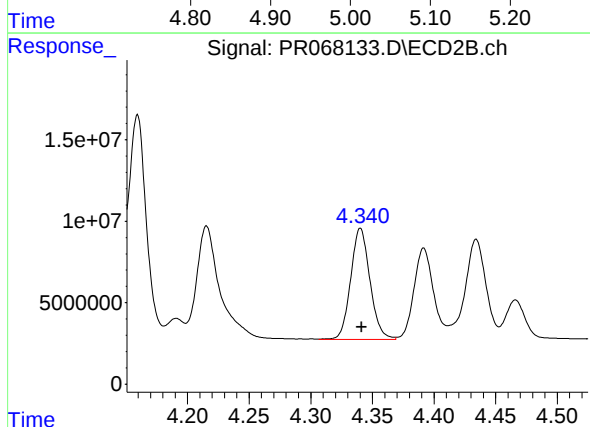
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 38801280
Conc: 515.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

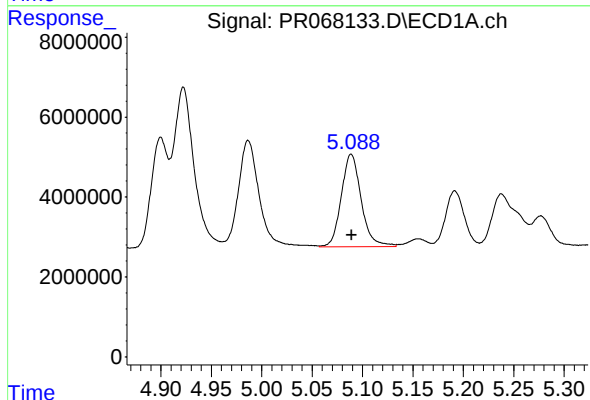
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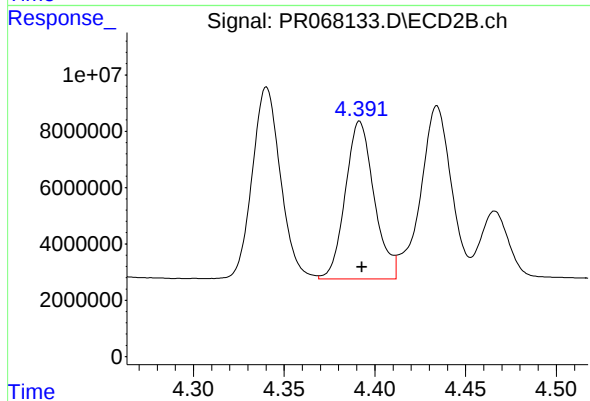
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 74253083
Conc: 547.88 ng/ml



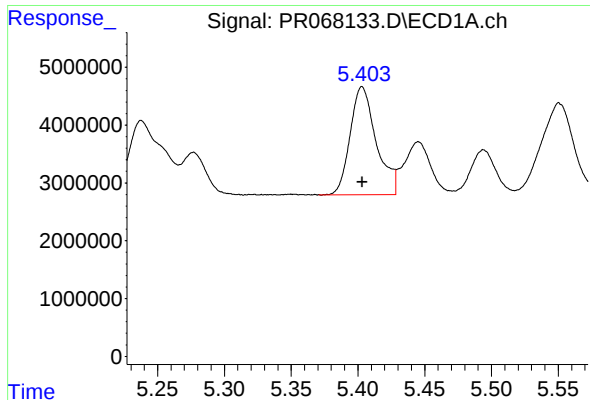
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 31841012
Conc: 531.69 ng/ml



#6 AR-1016-4

R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 62007829
Conc: 546.47 ng/ml



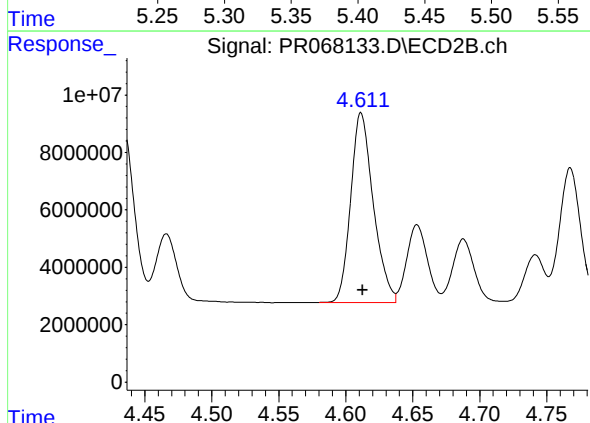
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 25390929
Conc: 526.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

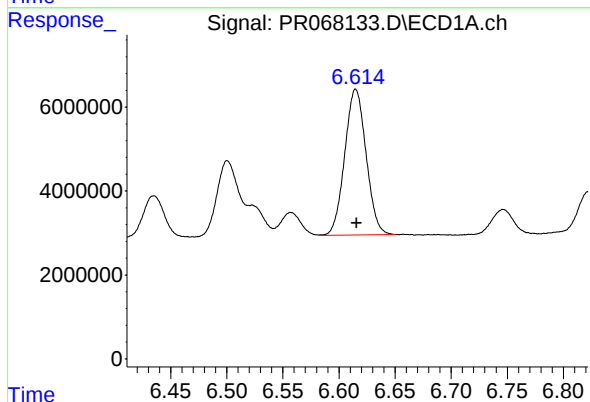
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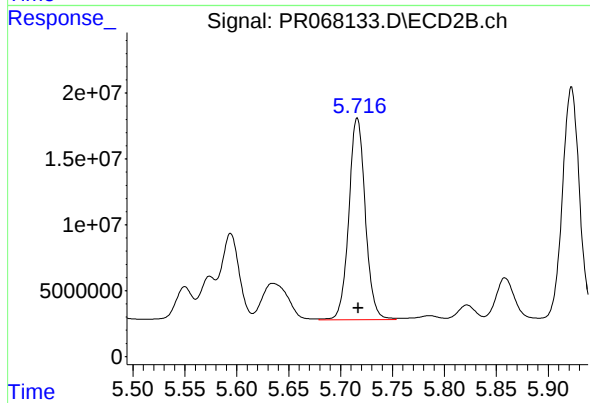
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 77489187
Conc: 552.36 ng/ml



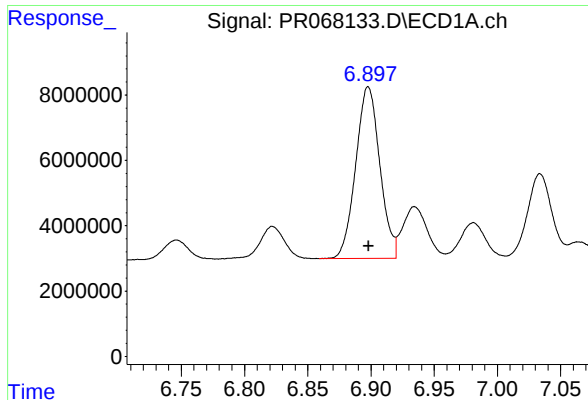
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 46069979
Conc: 512.24 ng/ml



#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 169344479
Conc: 573.62 ng/ml



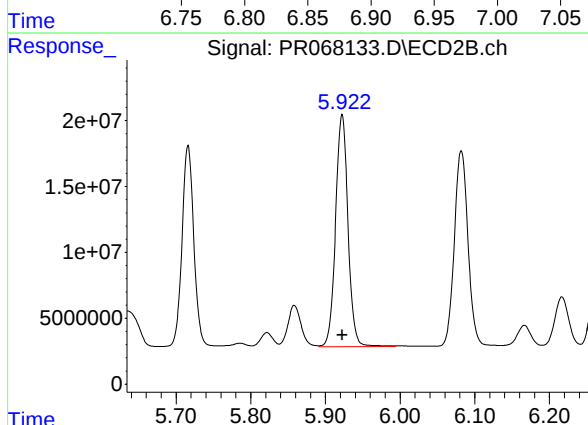
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 69699513
Conc: 482.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

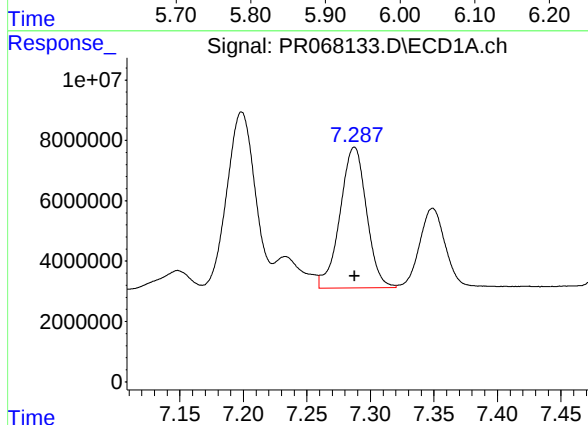
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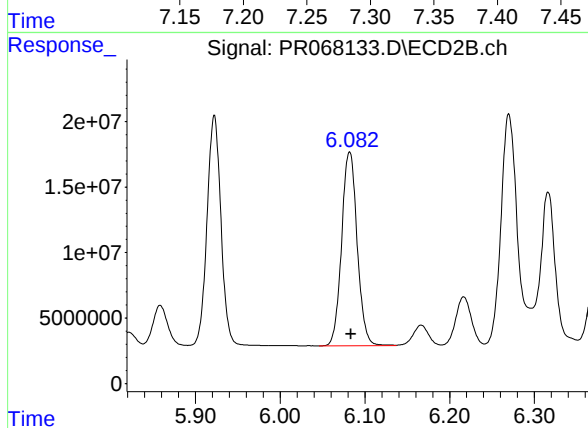
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 203577249
Conc: 590.69 ng/ml



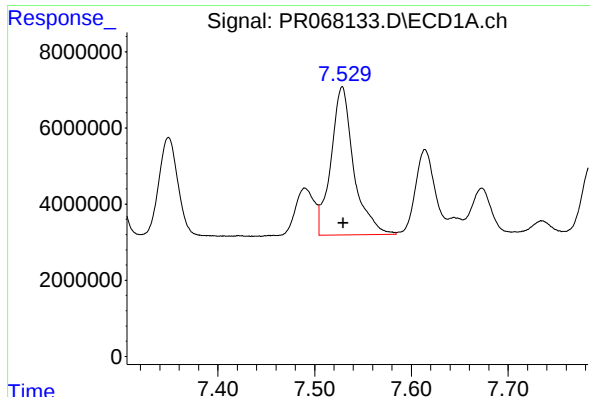
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 67880989
Conc: 477.27 ng/ml



#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 189074324
Conc: 584.78 ng/ml



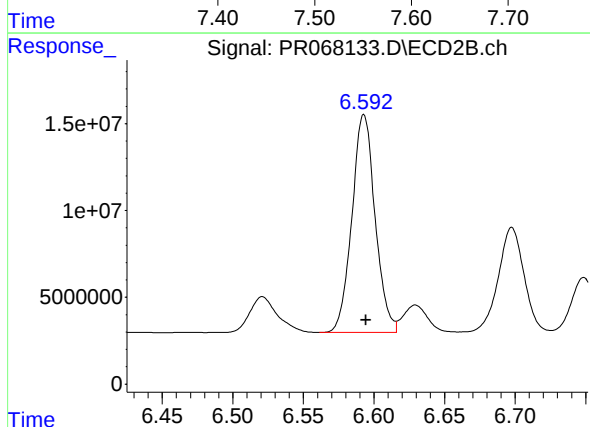
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 63725712
Conc: 501.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

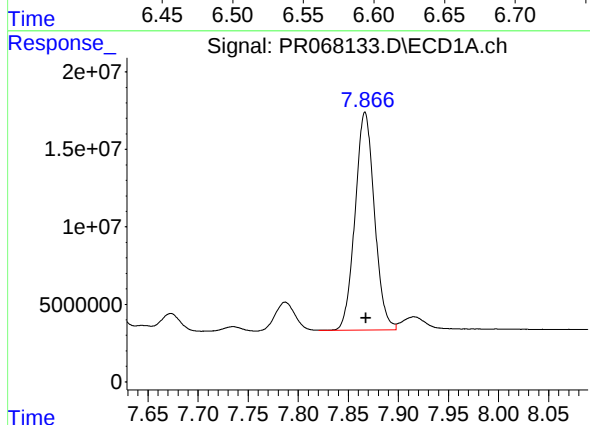
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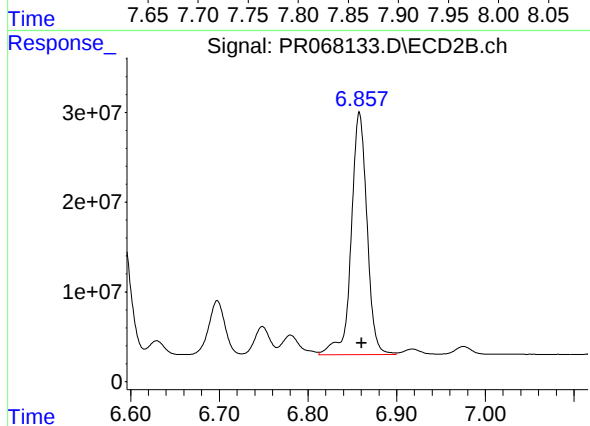
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 143384884
Conc: 578.79 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 189326825
Conc: 495.31 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 334907331
Conc: 594.53 ng/ml