

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 01:06
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:54:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.736	3.025	329.7E6	200.9E6	52.243	51.399
2)	SA Decachlor...	9.757	8.425	247.2E6	158.1E6	52.377	51.859m
Target Compounds							
3)	L1 AR-1016-1	4.979	4.177	108.1E6	72234185	516.139	507.517
4)	L1 AR-1016-2	5.001	4.196	163.0E6	99491471	523.777	509.143
5)	L1 AR-1016-3	5.066	4.380	100.0E6	54583094	522.122	492.694
6)	L1 AR-1016-4	5.170	4.432	78804039	42889889	525.329	489.309
7)	L1 AR-1016-5	5.489	4.655	78716928	54086984	530.780	490.529
31)	L7 AR-1260-1	6.713	5.774	140.4E6	112.7E6	511.700	526.210
32)	L7 AR-1260-2	6.998	5.983	168.0E6	129.4E6	524.000	505.835
33)	L7 AR-1260-3	7.391	6.145	104.9E6	116.6E6	535.706	462.497
34)	L7 AR-1260-4	7.634	6.662	125.3E6	83852393	516.151	490.512
35)	L7 AR-1260-5	7.975	6.931	241.9E6	182.9E6	534.204	497.354

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

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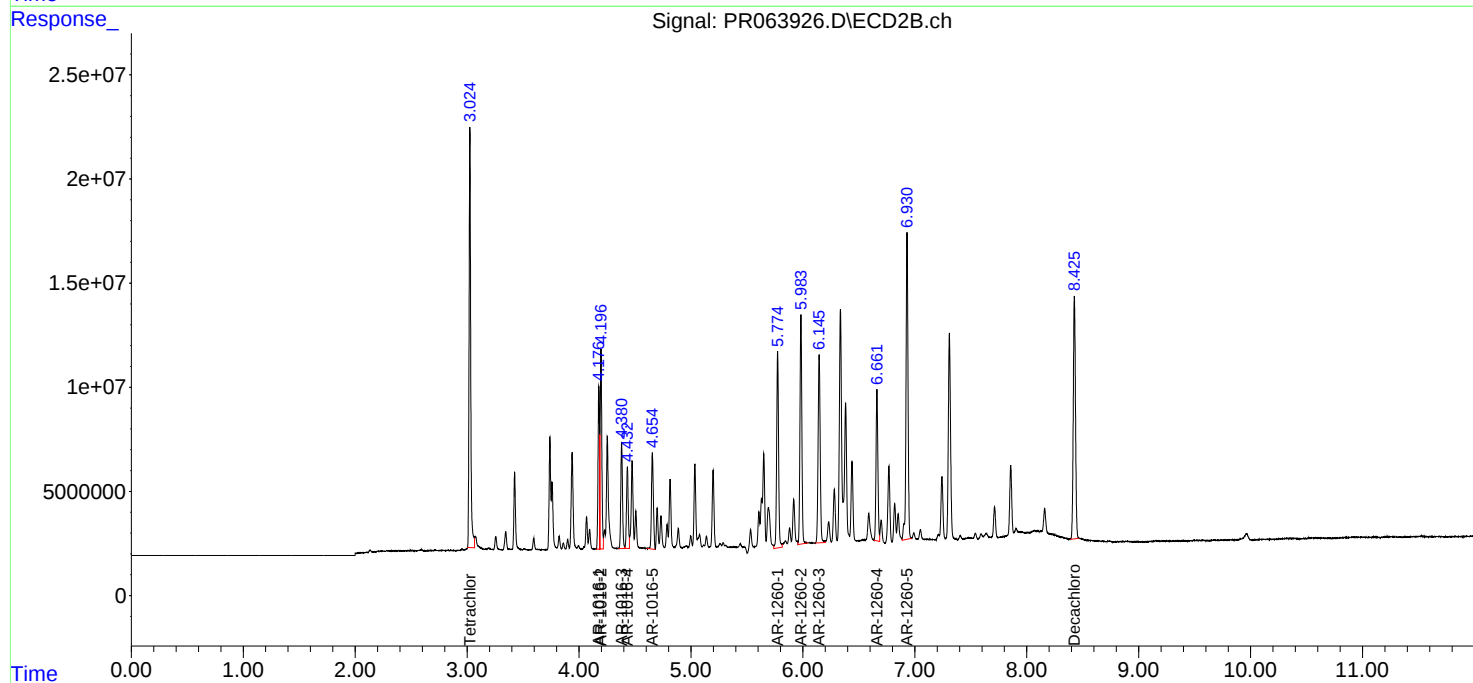
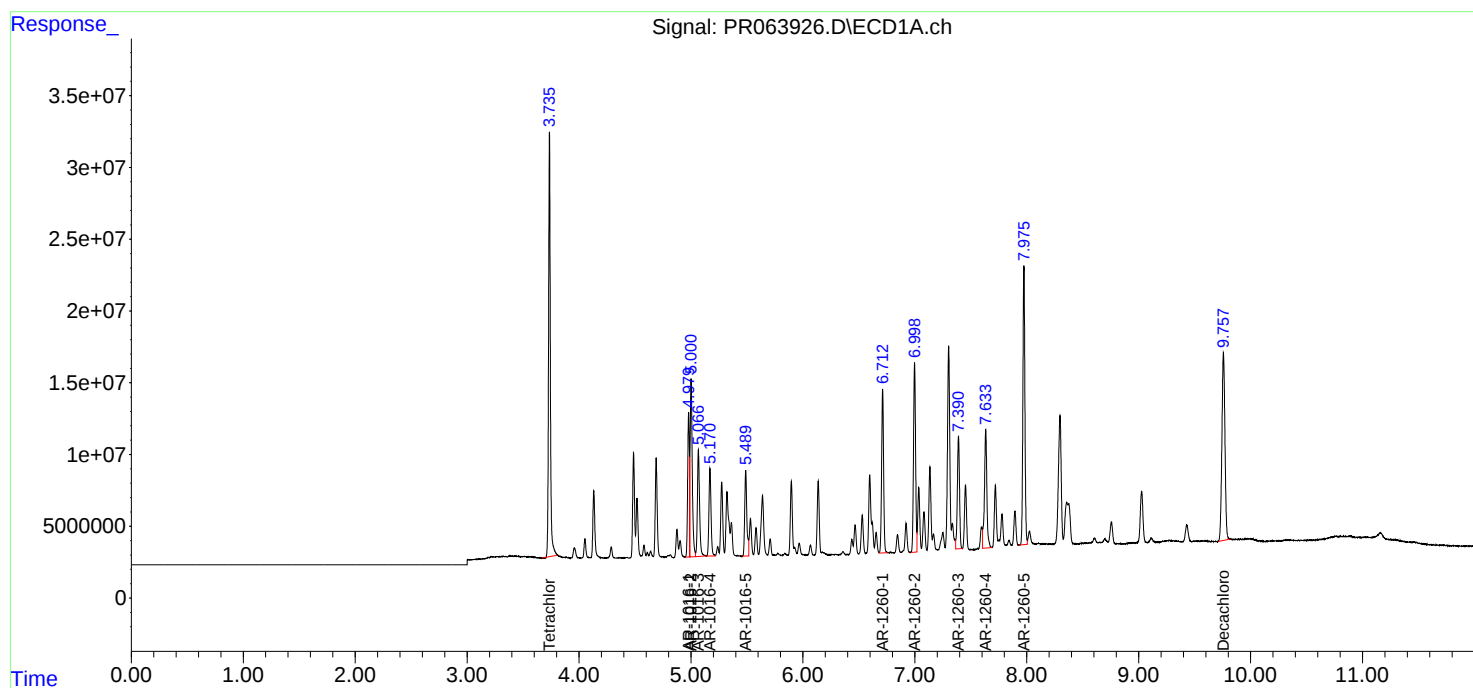
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

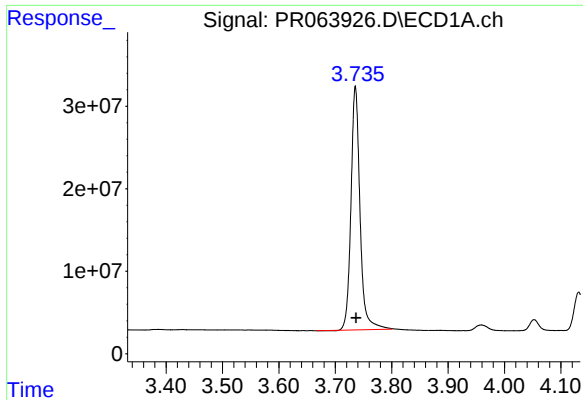
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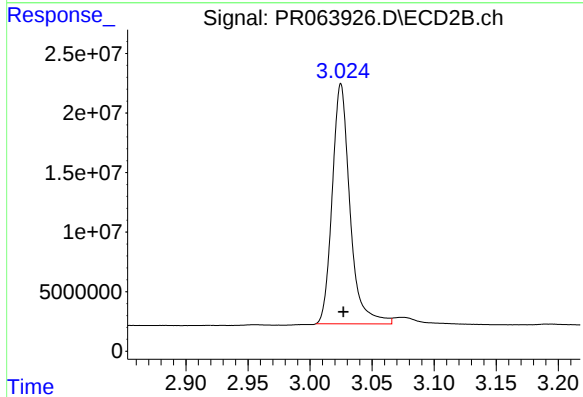
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 329690989
Conc: 52.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

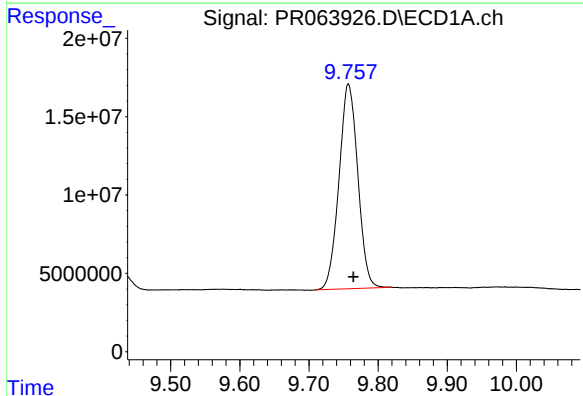
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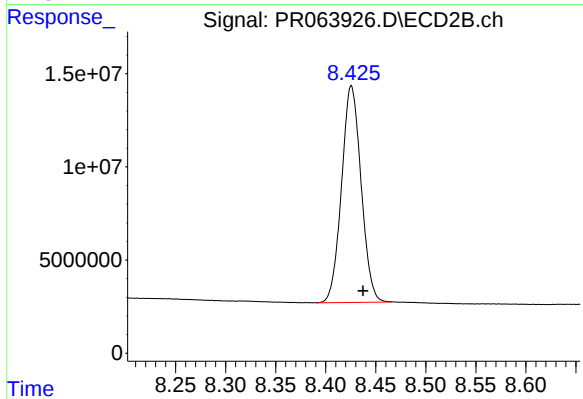
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 200914641
Conc: 51.40 ng/ml



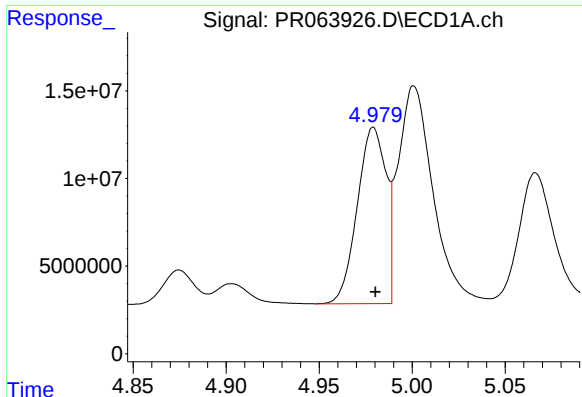
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.008 min
Response: 247166062
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 158095824
Conc: 51.86 ng/ml m



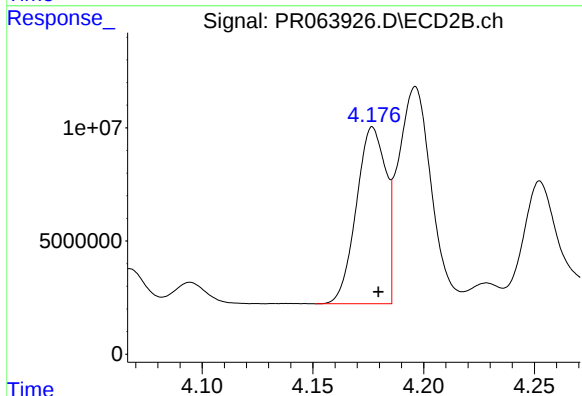
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 108118552
Conc: 516.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

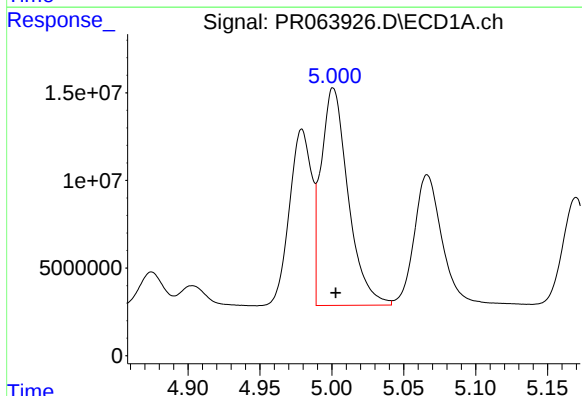
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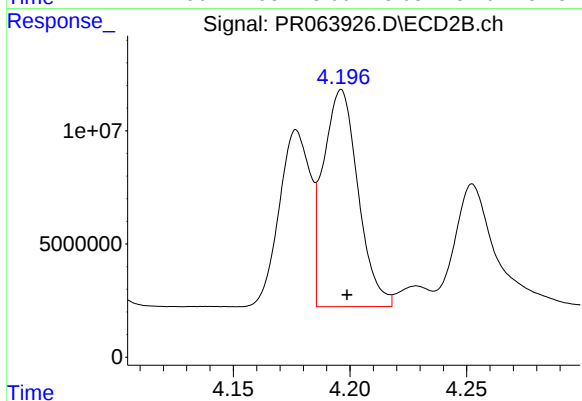
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 72234185
Conc: 507.52 ng/ml



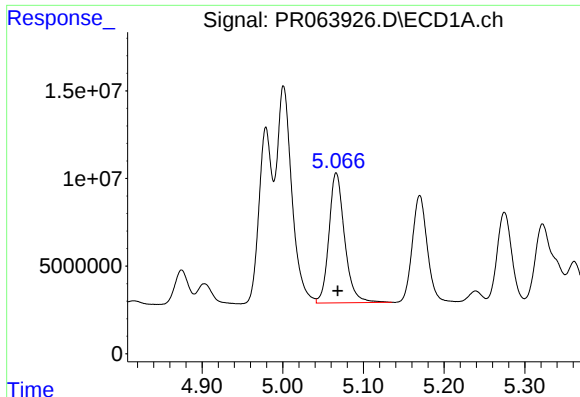
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 162994680
Conc: 523.78 ng/ml



#4 AR-1016-2

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 99491471
Conc: 509.14 ng/ml



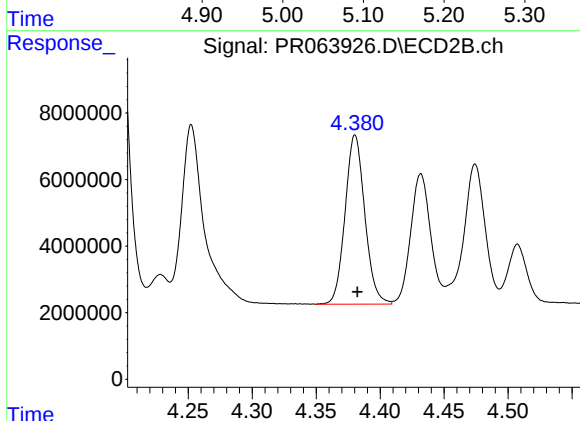
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 100011214
Conc: 522.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

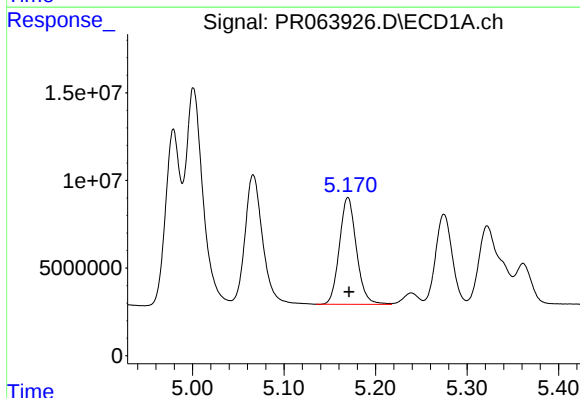
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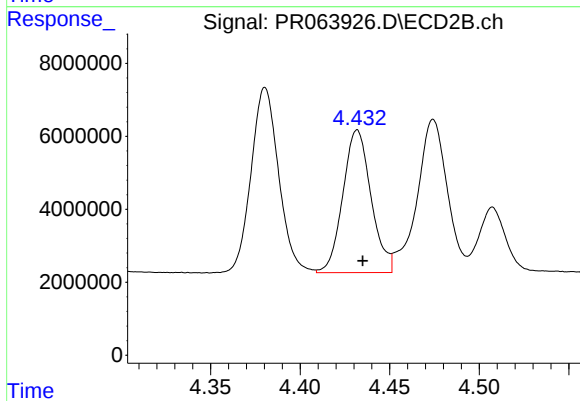
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 54583094
Conc: 492.69 ng/ml



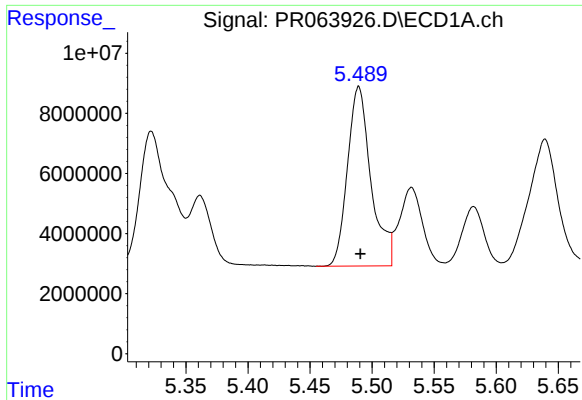
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 78804039
Conc: 525.33 ng/ml



#6 AR-1016-4

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 42889889
Conc: 489.31 ng/ml



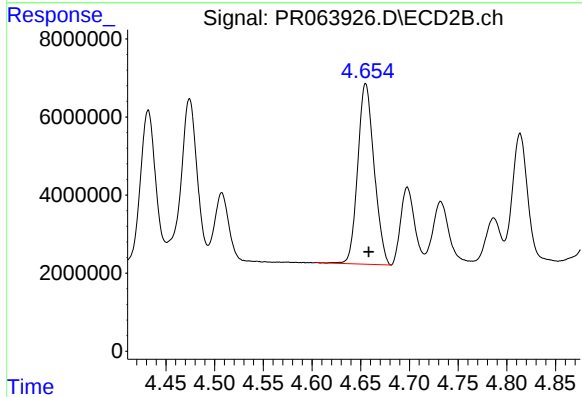
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 78716928
Conc: 530.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

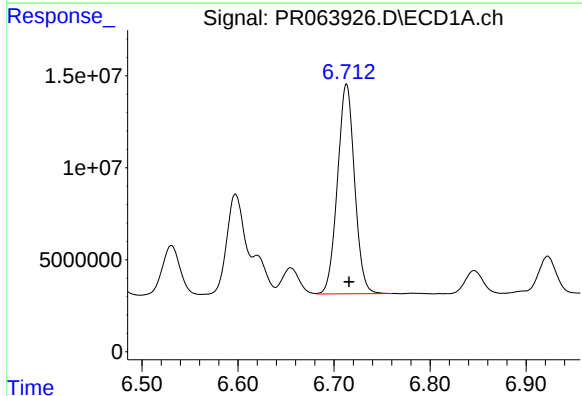
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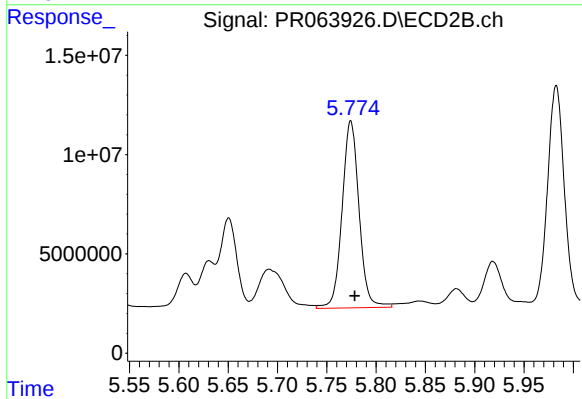
#7 AR-1016-5

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 54086984
Conc: 490.53 ng/ml



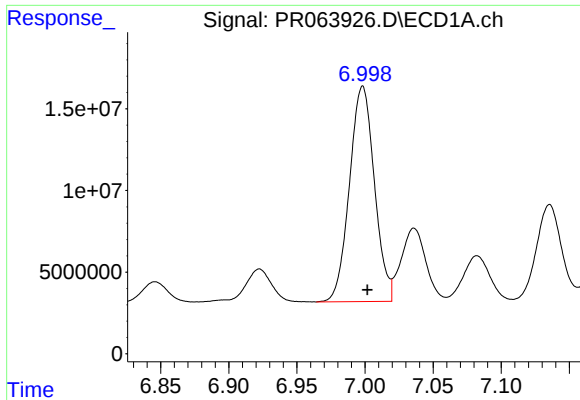
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 140389187
Conc: 511.70 ng/ml



#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 112739471
Conc: 526.21 ng/ml



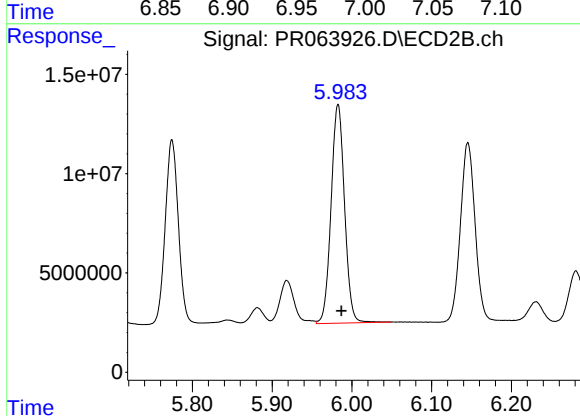
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 168028633
Conc: 524.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

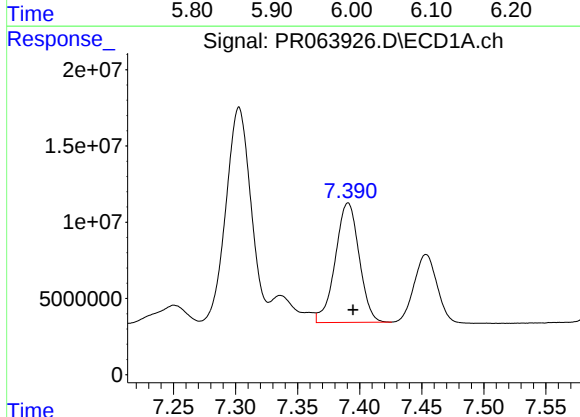
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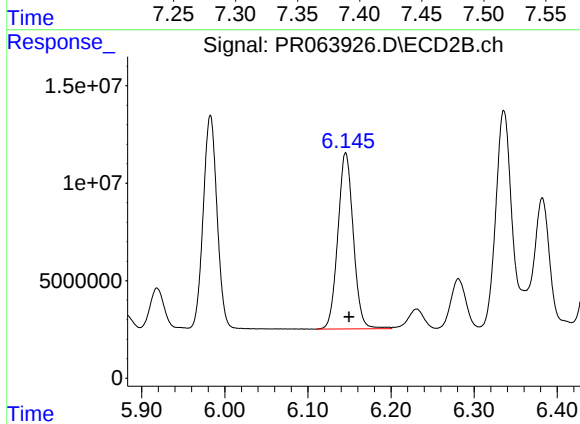
#32 AR-1260-2

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 129363579
Conc: 505.83 ng/ml



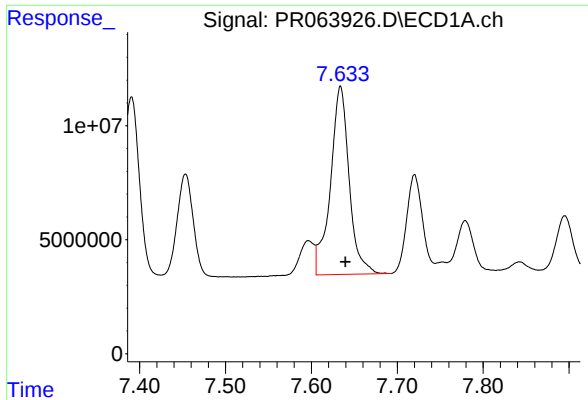
#33 AR-1260-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 104866674
Conc: 535.71 ng/ml



#33 AR-1260-3

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 116583267
Conc: 462.50 ng/ml



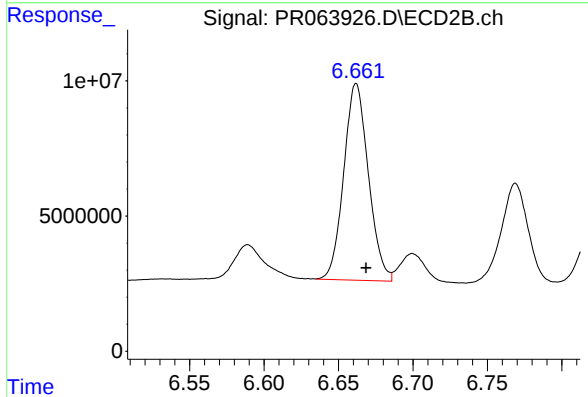
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 125340527
Conc: 516.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
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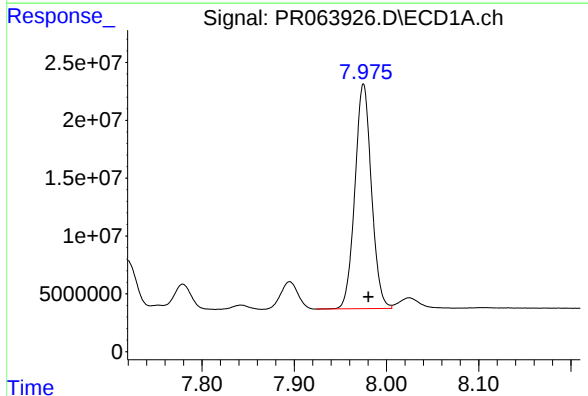
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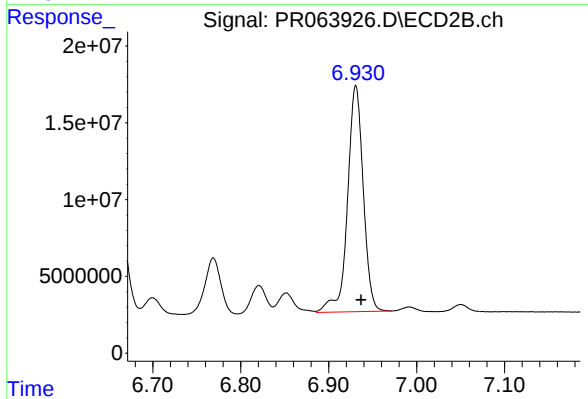
#34 AR-1260-4

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 83852393
Conc: 490.51 ng/ml



#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 241851184
Conc: 534.20 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 182945061
Conc: 497.35 ng/ml