

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 07:27
 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 09:10:16 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...	3.737	3.025	337.9E6	208.1E6	53.547	53.239
2)	SA Decachlor...	9.760	8.427	247.9E6	159.0E6	52.524	52.150
Target Compounds							
3)	L1 AR-1016-1	4.980	4.177	111.6E6	74121382	532.749	520.776
4)	L1 AR-1016-2	5.003	4.196	165.9E6	102.7E6	533.150	525.396
5)	L1 AR-1016-3	5.067	4.380	102.4E6	59815816	534.660	539.927
6)	L1 AR-1016-4	5.171	4.432	81307820	47572864	542.020	542.735
7)	L1 AR-1016-5	5.489	4.655	80429856	59713905	542.330	541.561
31)	L7 AR-1260-1	6.713	5.774	147.9E6	110.6E6	538.927	516.040m
32)	L7 AR-1260-2	6.999	5.982	172.2E6	133.2E6	537.139	520.892
33)	L7 AR-1260-3	7.392	6.145	107.3E6	126.3E6	547.919	501.116
34)	L7 AR-1260-4	7.636	6.663	130.7E6	85839680	538.348	502.137
35)	L7 AR-1260-5	7.977	6.931	243.7E6	190.1E6	538.368	516.852

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

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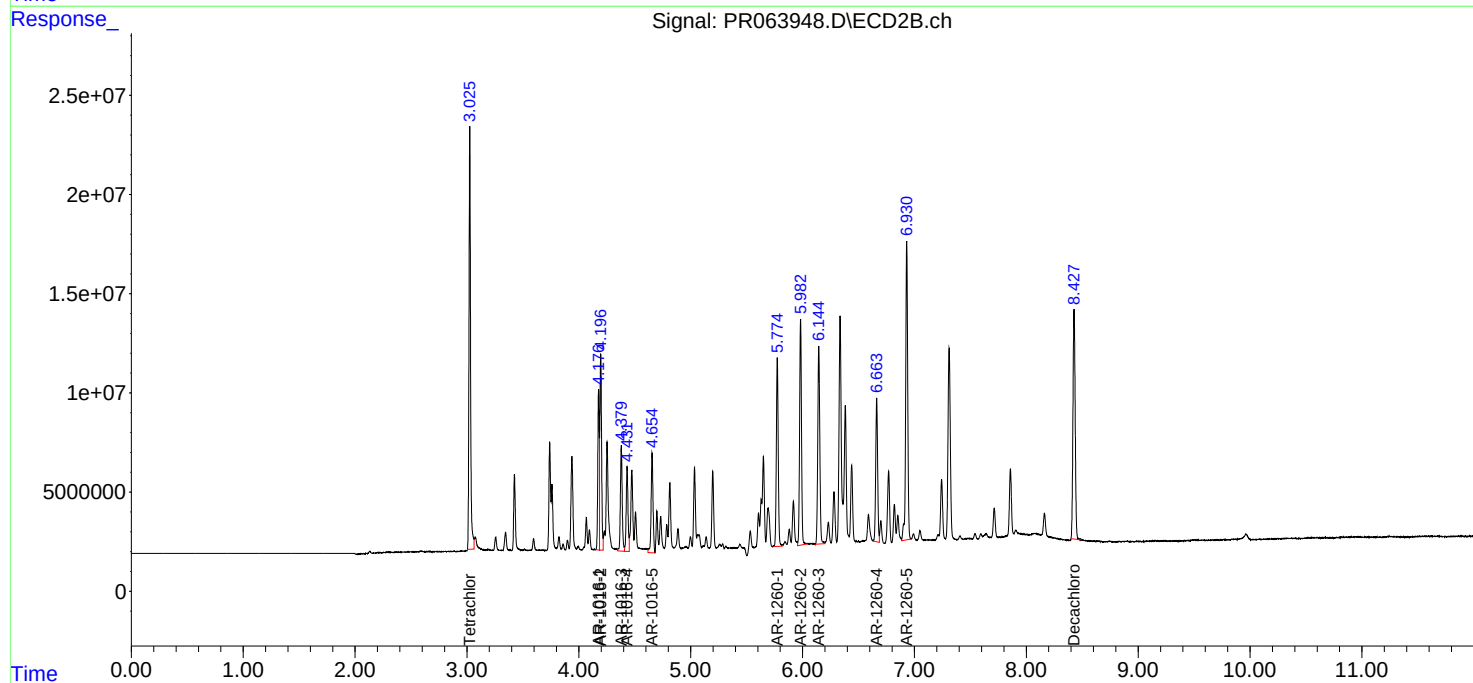
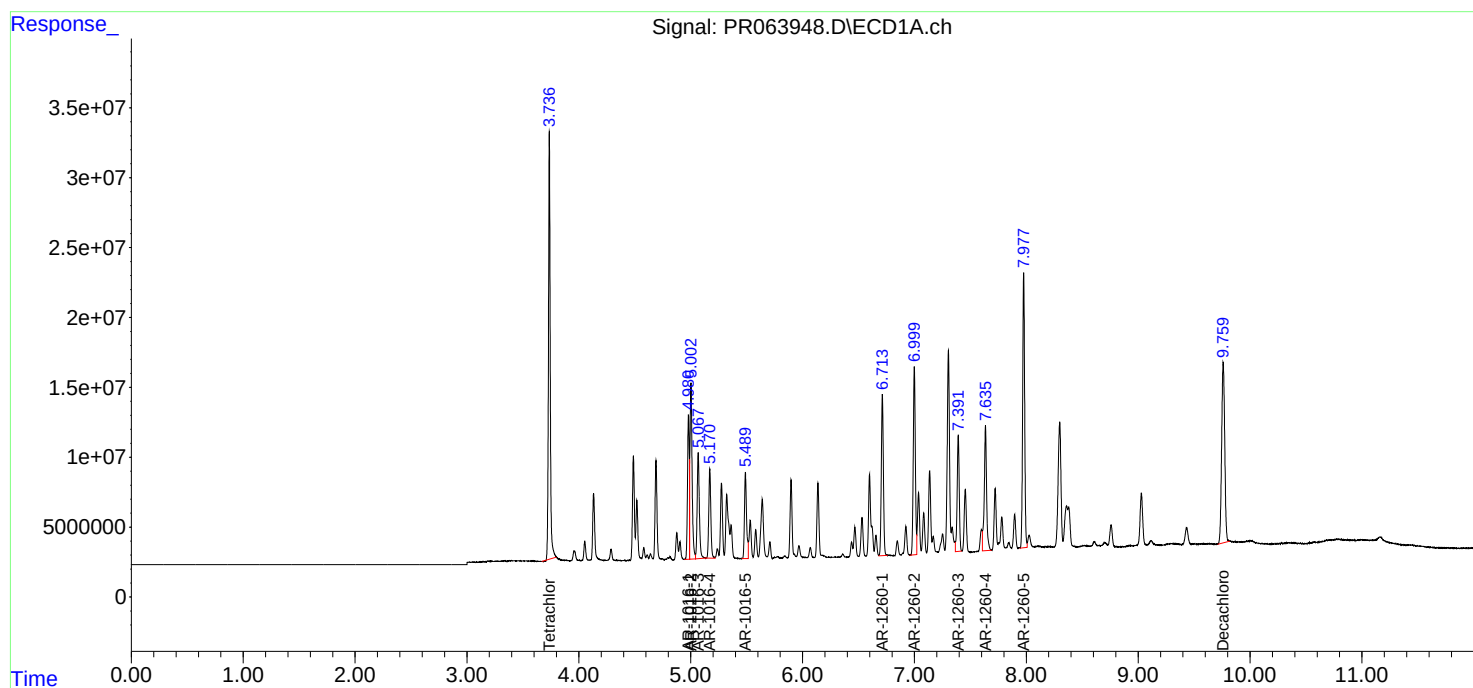
Instrument :
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ClientSampleId :
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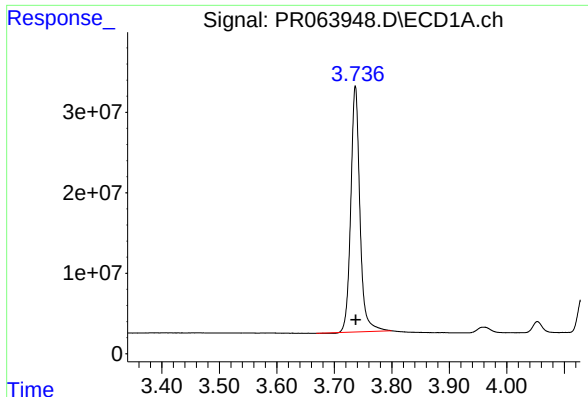
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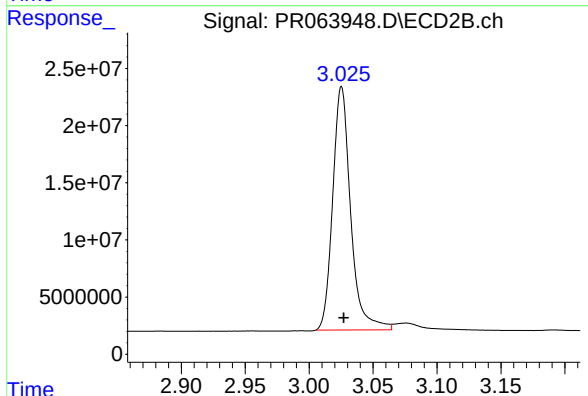
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 337920168
Conc: 53.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

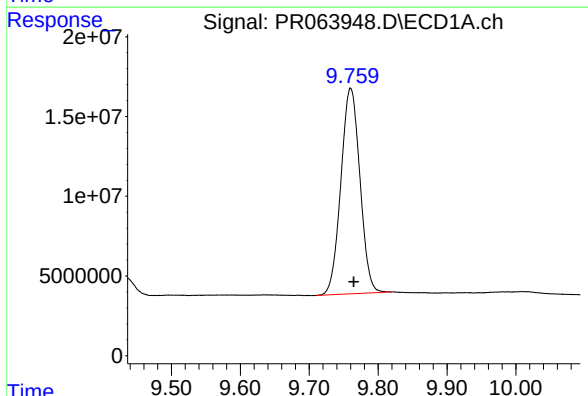
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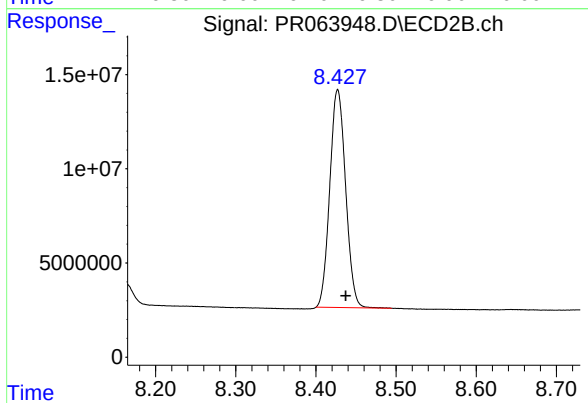
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 208105394
Conc: 53.24 ng/ml



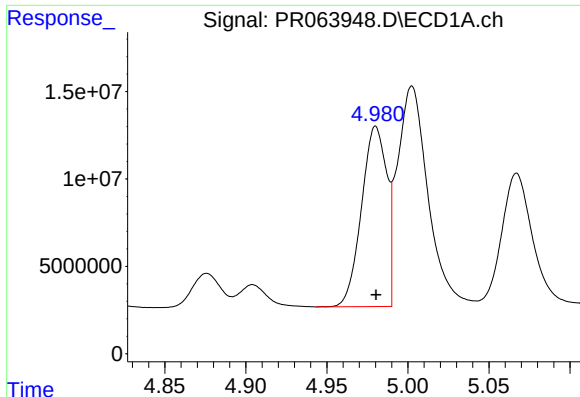
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.004 min
Response: 247856846
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 158984426
Conc: 52.15 ng/ml



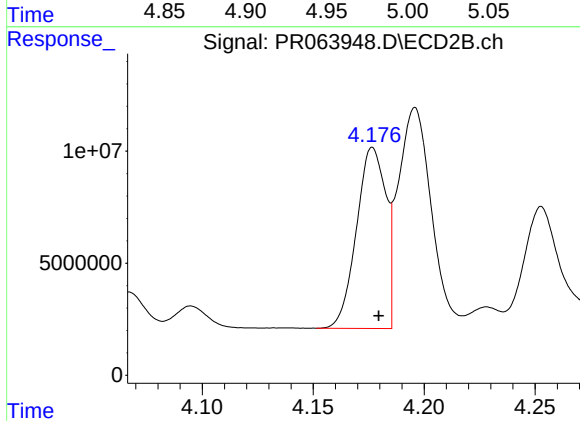
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 111598057
Conc: 532.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

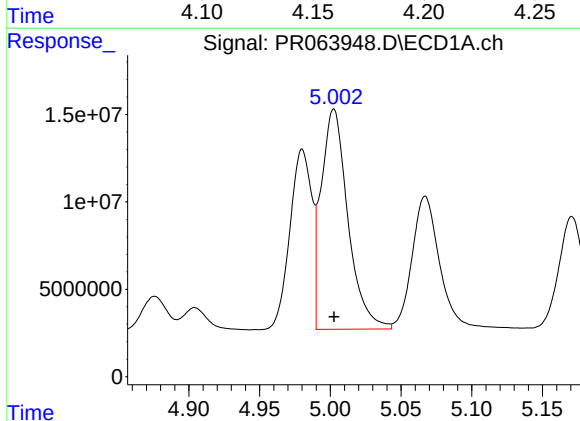
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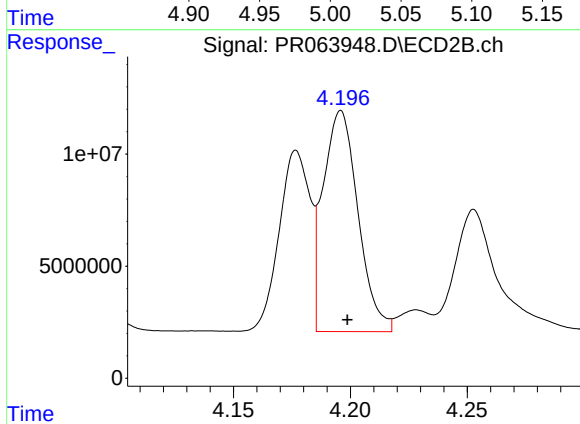
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 74121382
Conc: 520.78 ng/ml



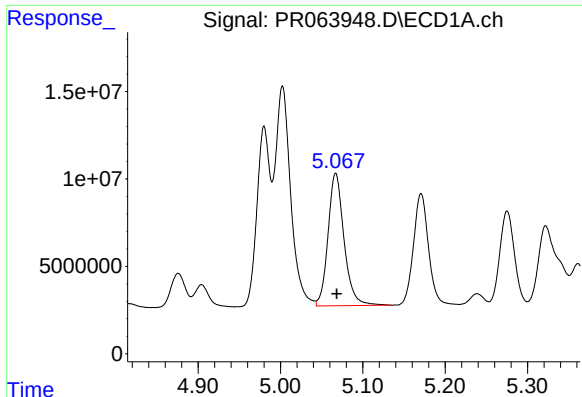
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 165911679
Conc: 533.15 ng/ml



#4 AR-1016-2

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 102667558
Conc: 525.40 ng/ml



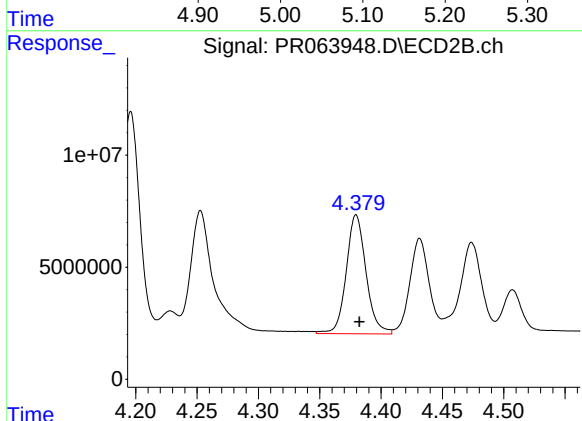
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 102412810
Conc: 534.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

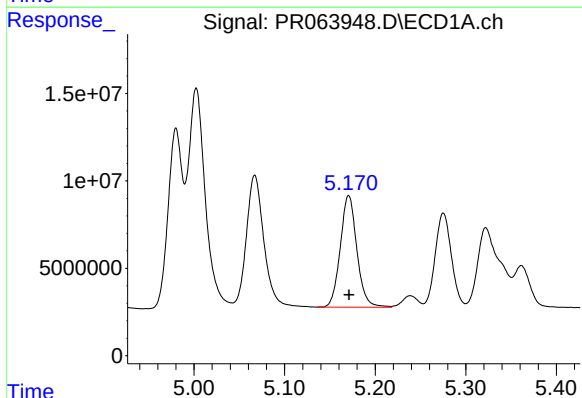
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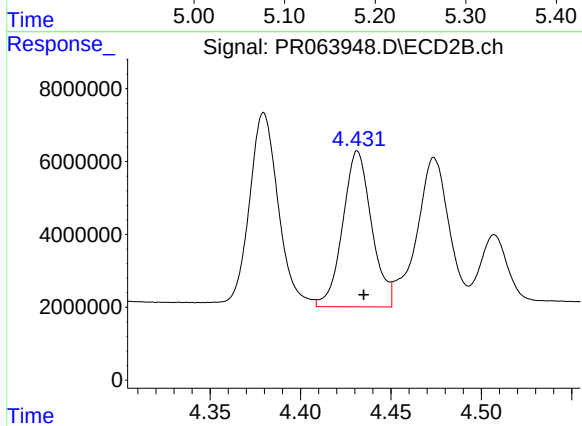
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 59815816
Conc: 539.93 ng/ml



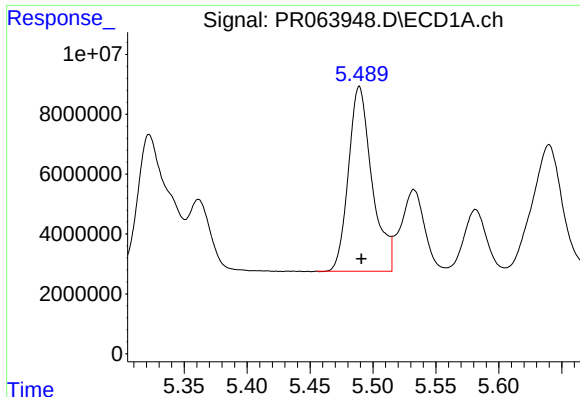
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 81307820
Conc: 542.02 ng/ml



#6 AR-1016-4

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 47572864
Conc: 542.74 ng/ml



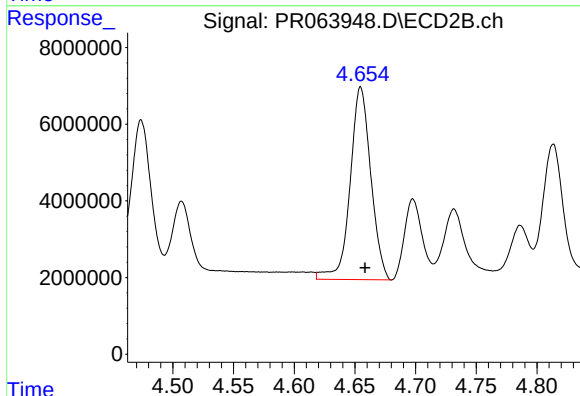
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 80429856
Conc: 542.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

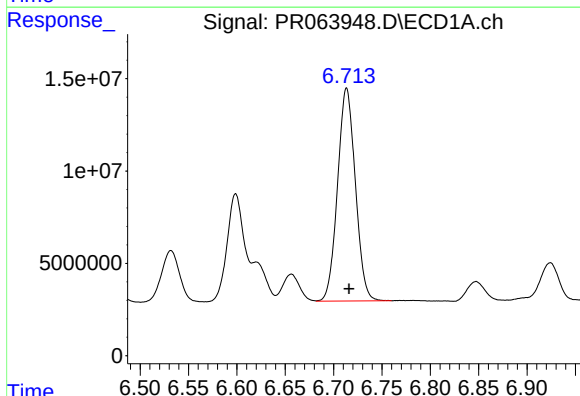
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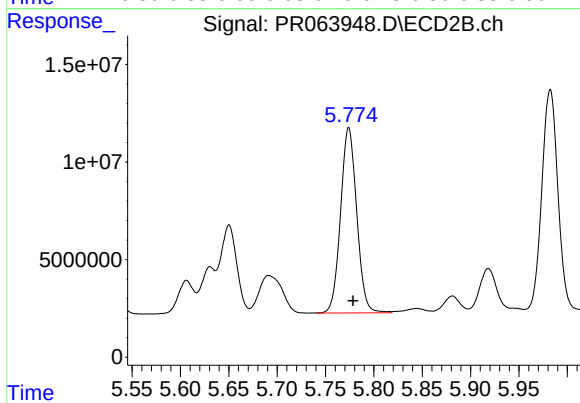
#7 AR-1016-5

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 59713905
Conc: 541.56 ng/ml



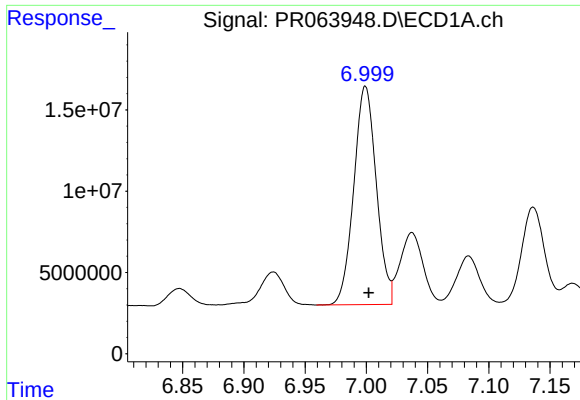
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 147858916
Conc: 538.93 ng/ml



#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 110560561
Conc: 516.04 ng/ml m



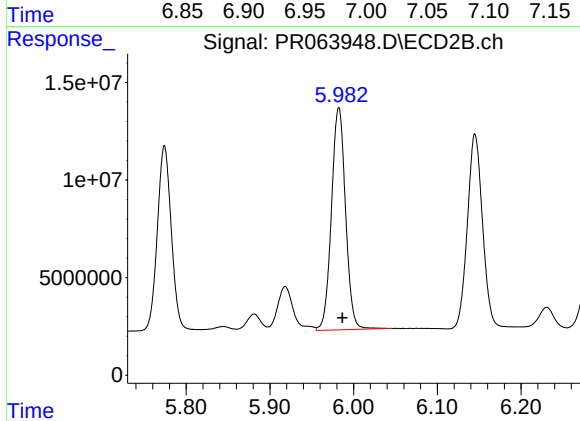
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 172241832
Conc: 537.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

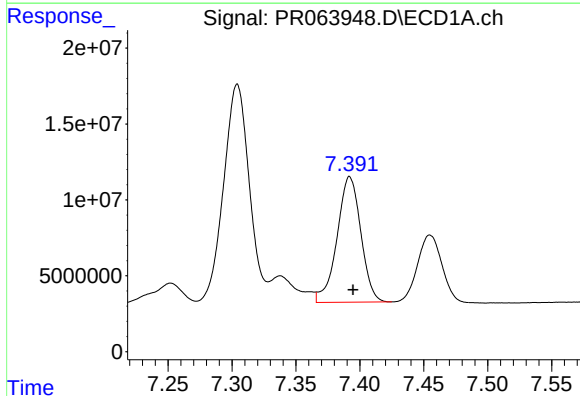
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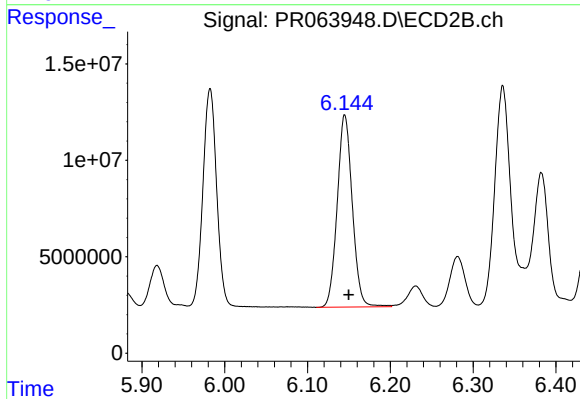
#32 AR-1260-2

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 133214263
Conc: 520.89 ng/ml



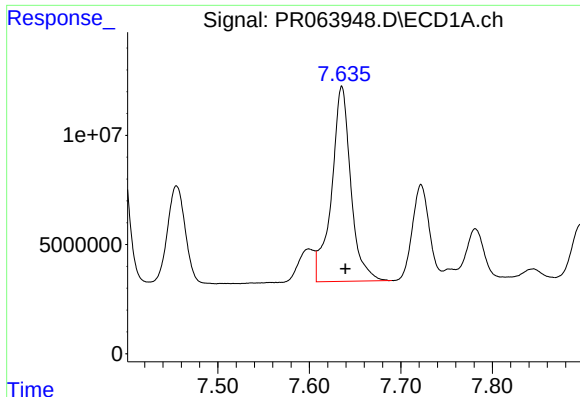
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 107257397
Conc: 547.92 ng/ml



#33 AR-1260-3

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 126318188
Conc: 501.12 ng/ml



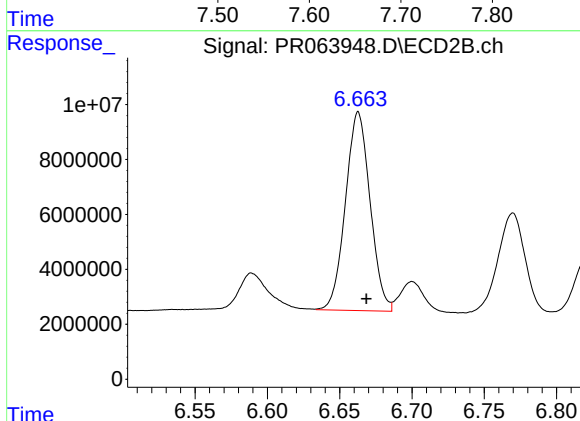
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 130730753
Conc: 538.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

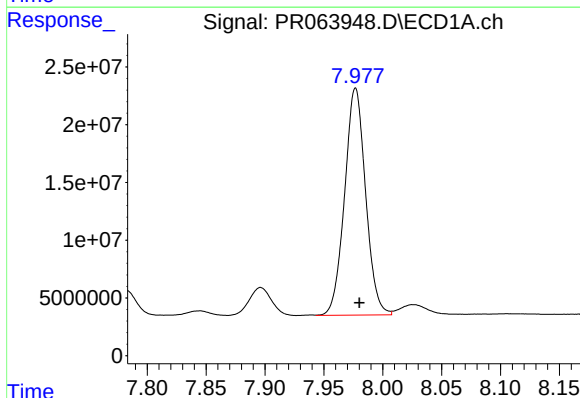
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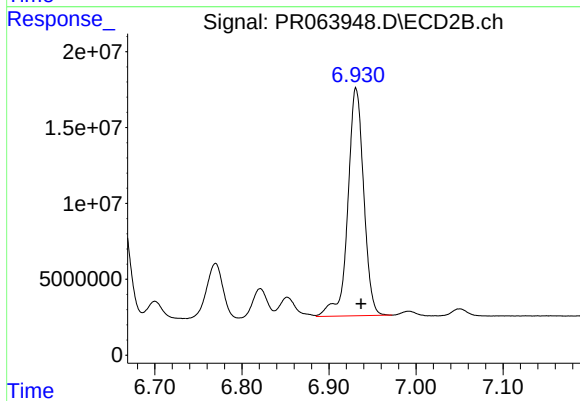
#34 AR-1260-4

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 85839680
Conc: 502.14 ng/ml



#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 243736433
Conc: 538.37 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 190117239
Conc: 516.85 ng/ml