

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:05
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:27:24 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	351.7E6	209.9E6	55.729	53.686
2)	SA Decachlor...	9.760	8.428	252.6E6	161.6E6	53.536	53.021
Target Compounds							
3)	L1 AR-1016-1	4.979	4.176	113.3E6	76426830	540.837	536.974
4)	L1 AR-1016-2	5.002	4.195	168.0E6	104.8E6	539.896	536.364
5)	L1 AR-1016-3	5.067	4.379	105.2E6	57719559	549.084	521.005m
6)	L1 AR-1016-4	5.170	4.430	82534551	45725579	550.198	521.660m
7)	L1 AR-1016-5	5.490	4.653	83768566	52495590	564.842	476.096m
31)	L7 AR-1260-1	6.714	5.773	150.8E6	110.6E6	549.525	516.411m
32)	L7 AR-1260-2	6.999	5.981	175.3E6	130.9E6	546.565	511.991m
33)	L7 AR-1260-3	7.392	6.144	109.0E6	128.4E6	557.022	509.279
34)	L7 AR-1260-4	7.635	6.662	133.0E6	86530869	547.851	506.180
35)	L7 AR-1260-5	7.977	6.931	250.4E6	193.0E6	553.186	524.694

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

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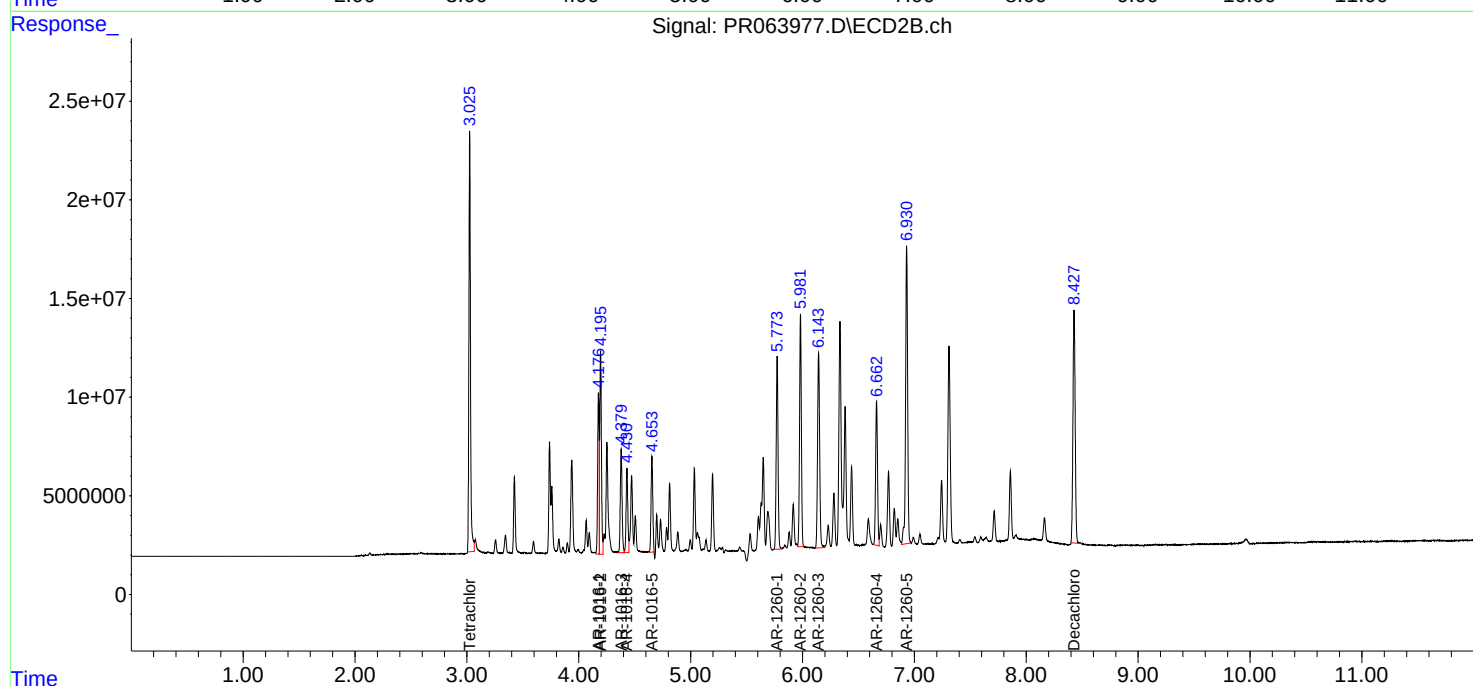
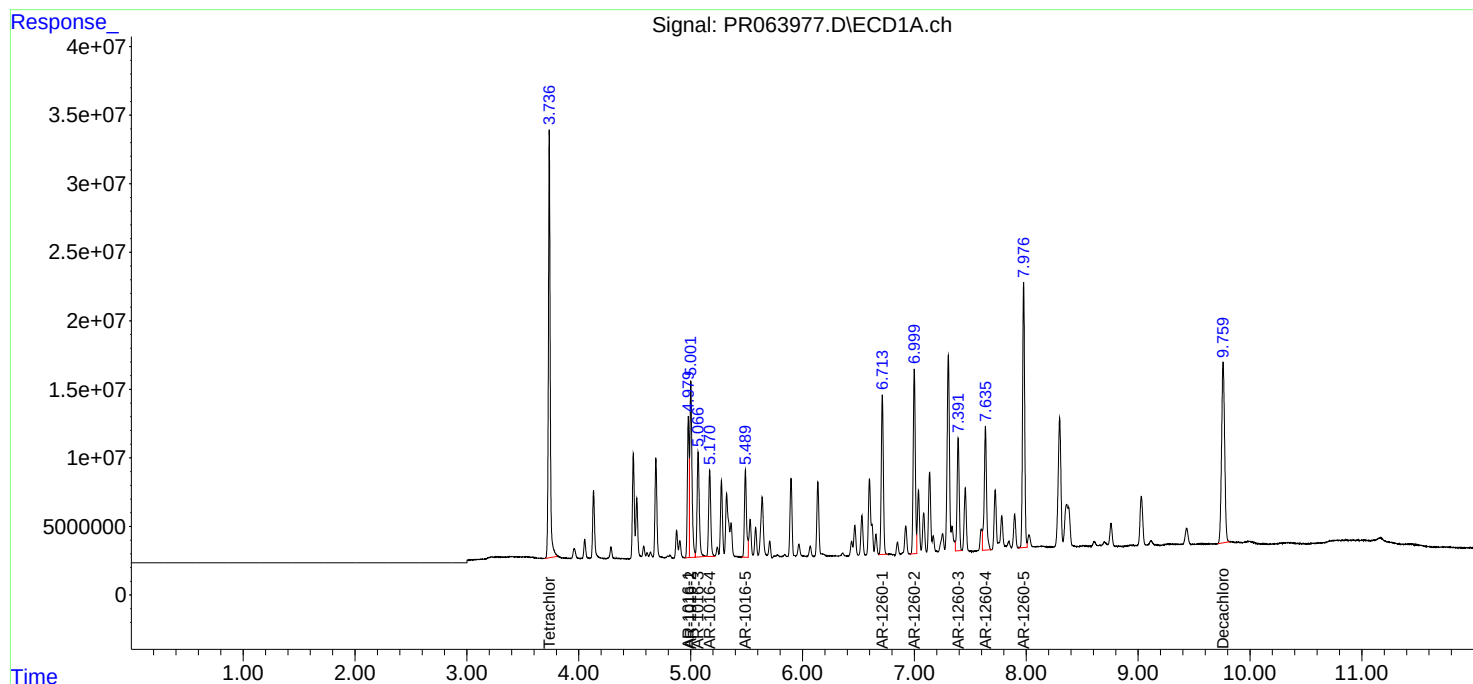
Instrument :
ECD_R
ClientSampleId :
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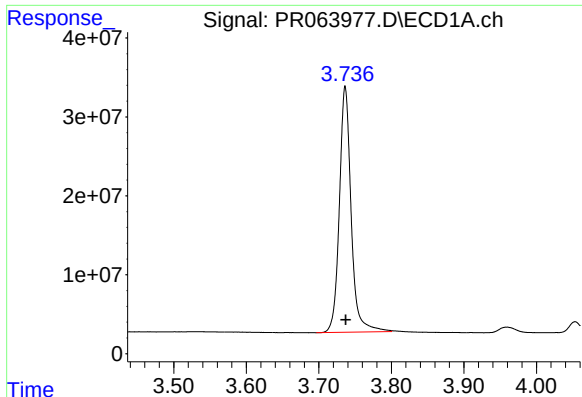
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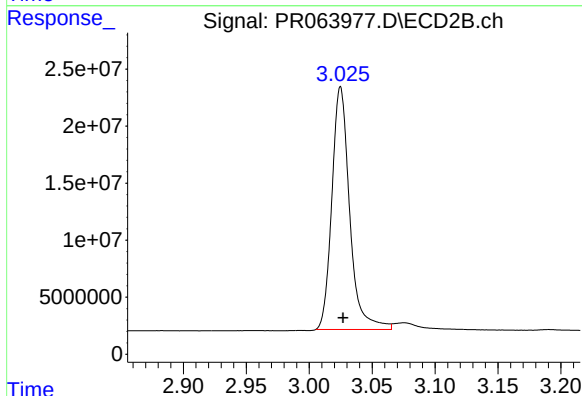
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 351686925
Conc: 55.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

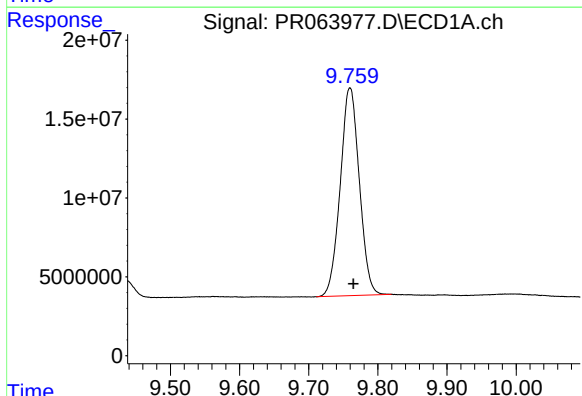
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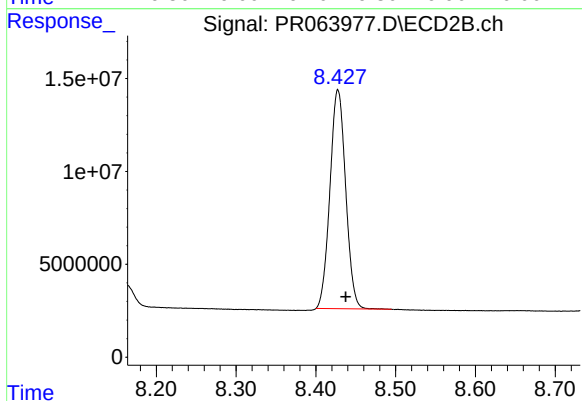
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 209851119
Conc: 53.69 ng/ml



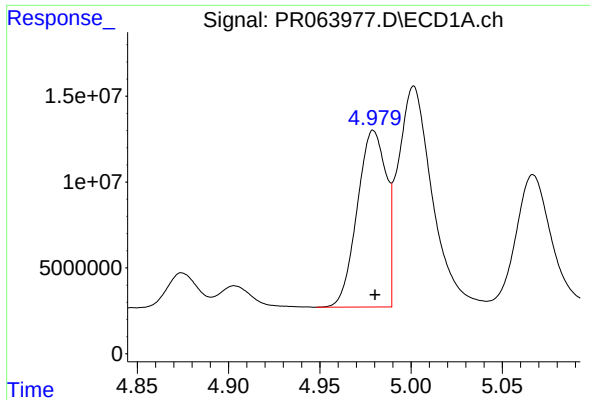
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.005 min
Response: 252631293
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 161640565
Conc: 53.02 ng/ml



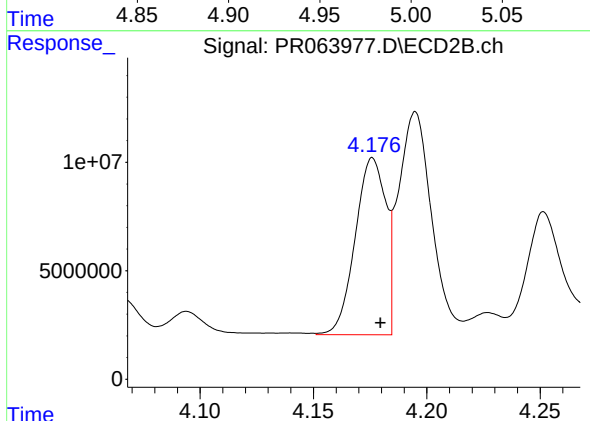
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 113292278
Conc: 540.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

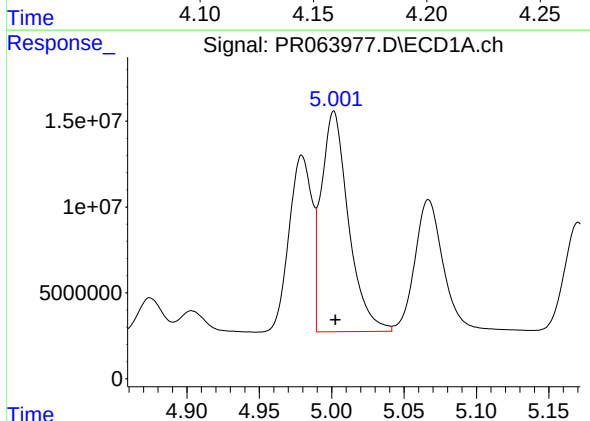
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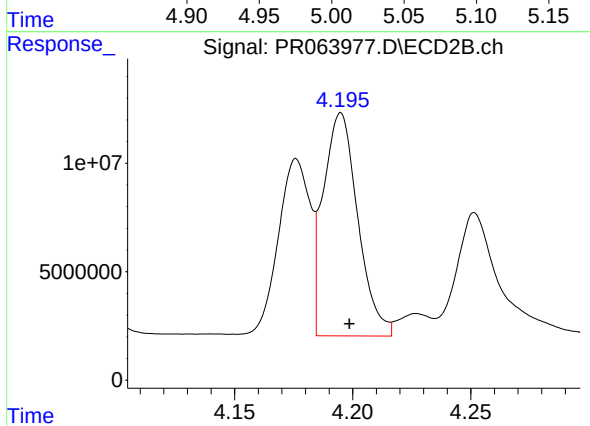
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 76426830
Conc: 536.97 ng/ml



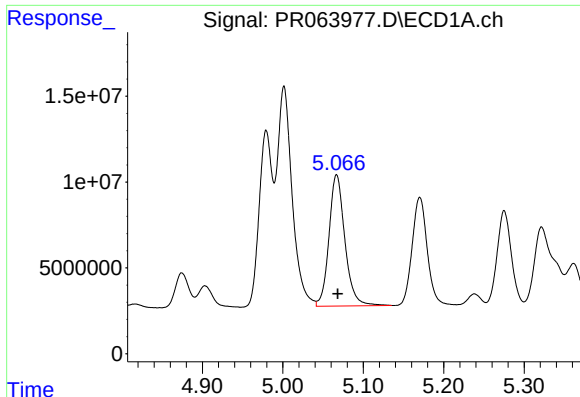
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 168010984
Conc: 539.90 ng/ml



#4 AR-1016-2

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 104810665
Conc: 536.36 ng/ml



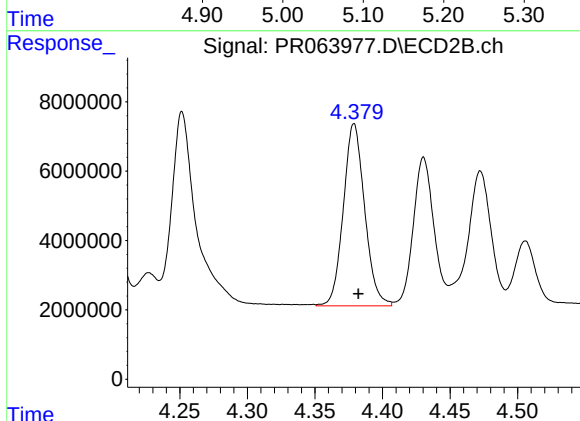
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 105175696
Conc: 549.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

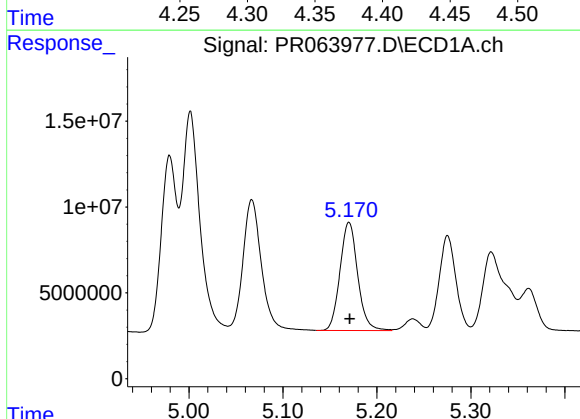
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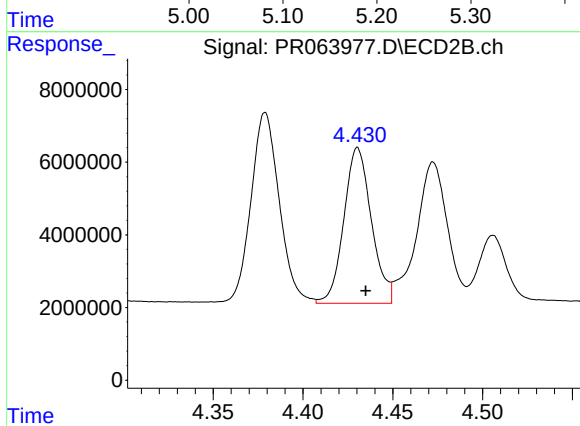
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 57719559
Conc: 521.00 ng/ml m



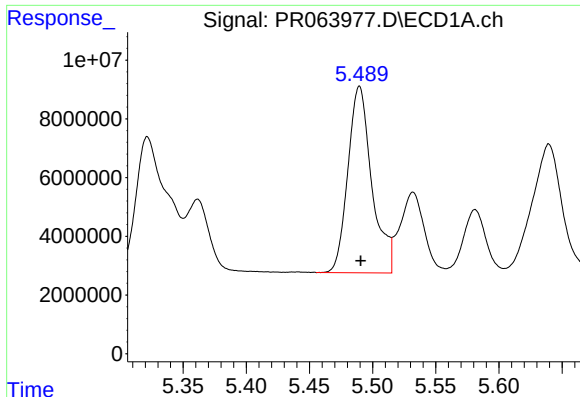
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 82534551
Conc: 550.20 ng/ml



#6 AR-1016-4

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 45725579
Conc: 521.66 ng/ml m



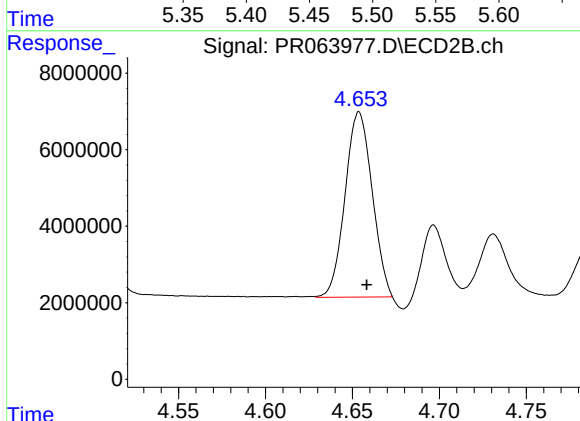
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 83768566
Conc: 564.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

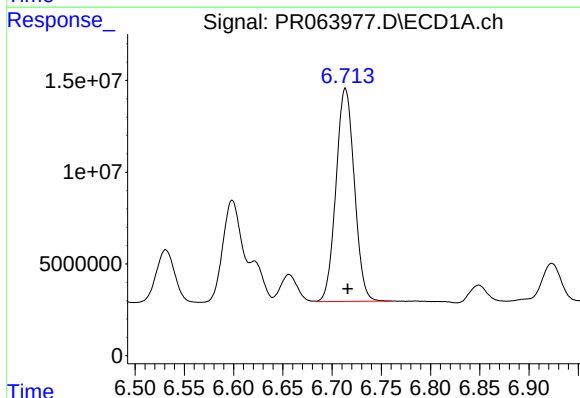
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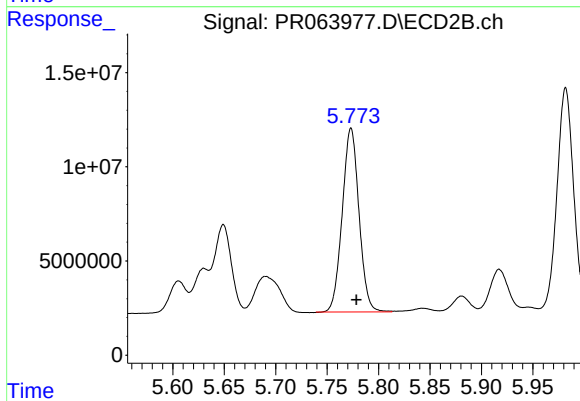
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 52495590
Conc: 476.10 ng/ml m



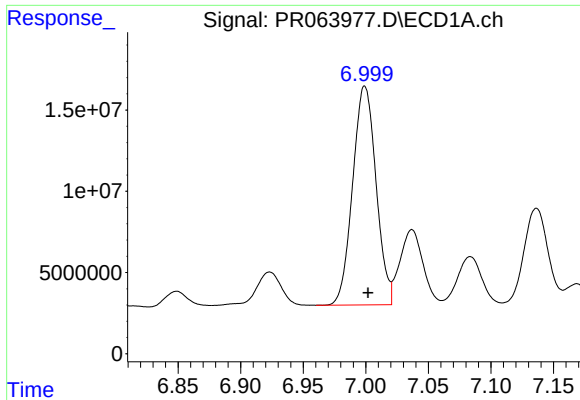
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 150766543
Conc: 549.52 ng/ml



#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 110639981
Conc: 516.41 ng/ml m



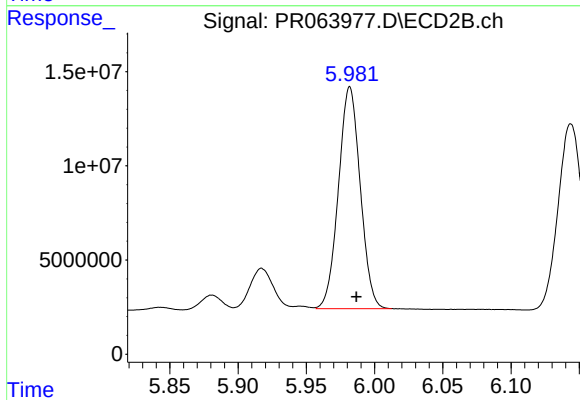
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 175264609
Conc: 546.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

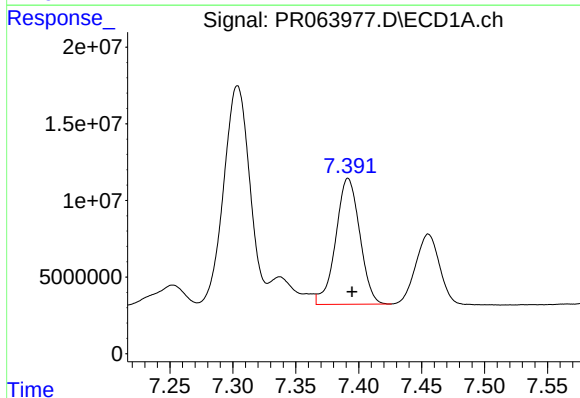
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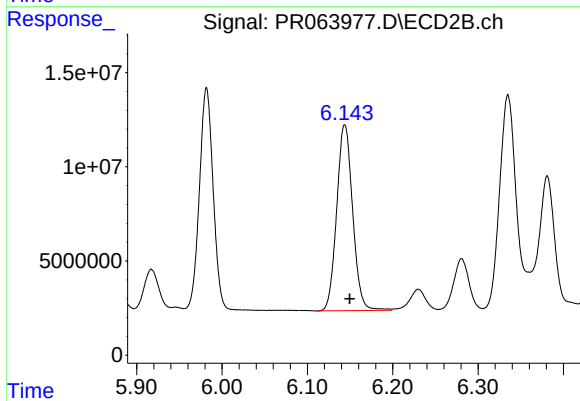
#32 AR-1260-2

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 130938070
Conc: 511.99 ng/ml m



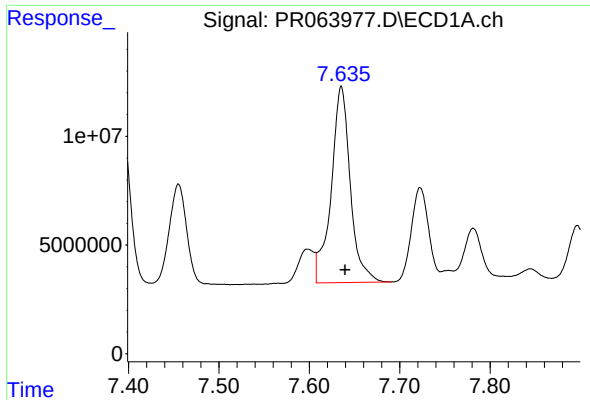
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 109039365
Conc: 557.02 ng/ml



#33 AR-1260-3

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 128375714
Conc: 509.28 ng/ml



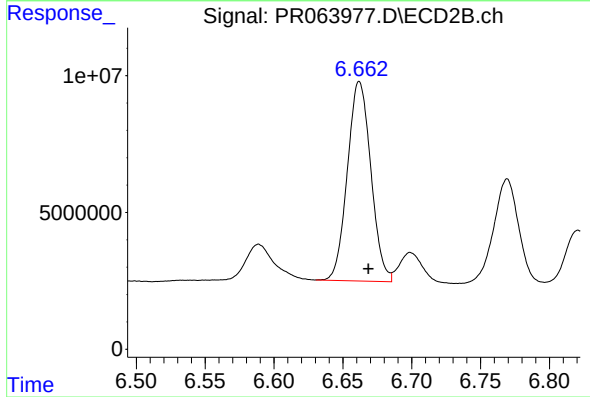
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 133038404
Conc: 547.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

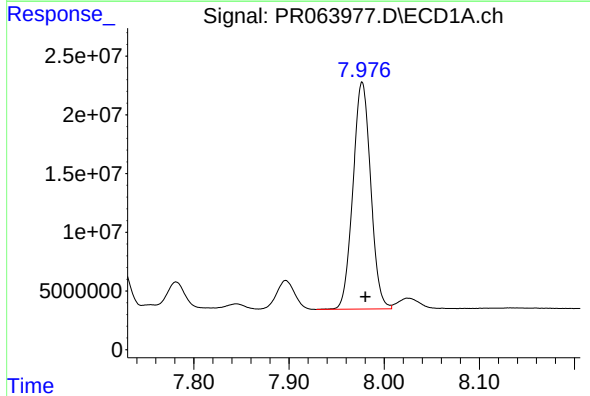
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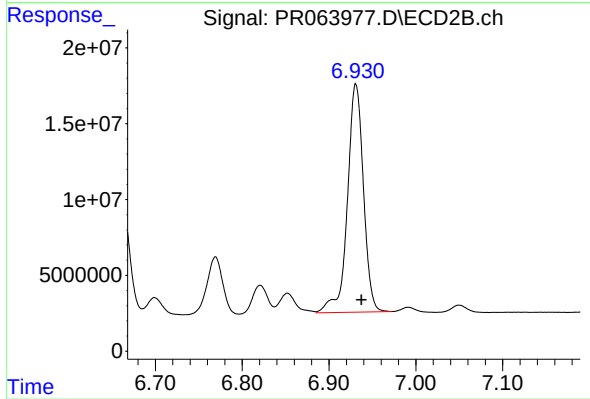
#34 AR-1260-4

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 86530869
Conc: 506.18 ng/ml



#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 250445043
Conc: 553.19 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 193001813
Conc: 524.69 ng/ml