

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 22:26
 Operator : AJ\MA
 Sample : N4958-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 34166

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022
 Supervised By :Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 09:17:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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...	3.615	2.884	73092619	34382500	22.739	19.773
2)	SA Decachlor...	9.495	8.084	55112810	38809002	26.979	24.049
Target Compounds							
21)	L5 AR-1248-1	4.835	3.986	188.3E6	77909533	3025.815	2556.223
22)	L5 AR-1248-2	5.126	4.231	536.8E6	234.1E6	6632.670	5549.767
23)	L5 AR-1248-3	5.338	4.271	922.6E6	312.4E6	9523.603	7097.213 #
24)	L5 AR-1248-4	5.771	4.445	777.4E6	467.0E6	7449.193	8709.782
25)	L5 AR-1248-5	5.811	4.852	722.6E6	348.8E6	7224.142	6563.445
31)	L7 AR-1260-1	6.549	5.531	13381857	29436478	105.848	394.279m#
32)	L7 AR-1260-2	6.833	5.728	16292722	8496578	105.683	92.930
33)	L7 AR-1260-3	7.222	5.882	8242324	8168674	67.173m	96.638 #
34)	L7 AR-1260-4	7.464	6.385	9646544	4331011	77.295m	60.463
35)	L7 AR-1260-5	7.804	6.650	26024970	17584125	103.962	101.794m

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

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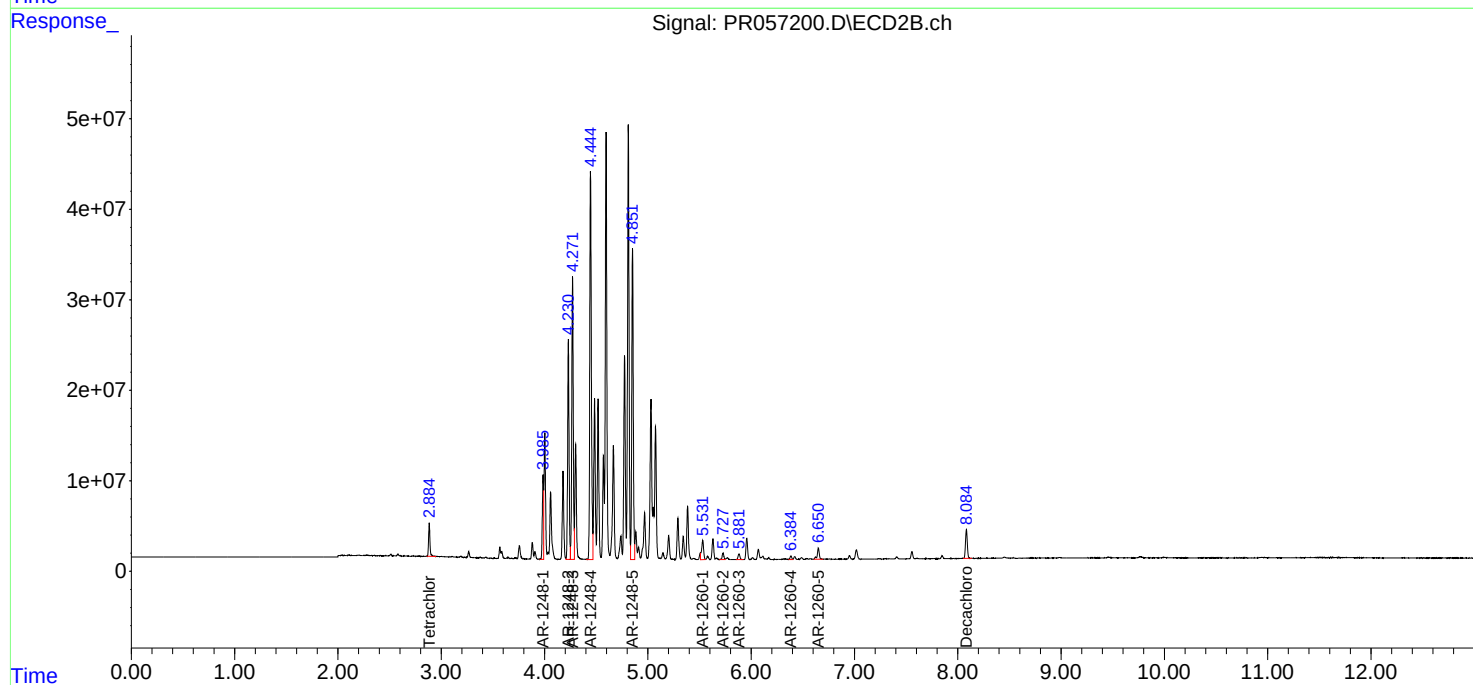
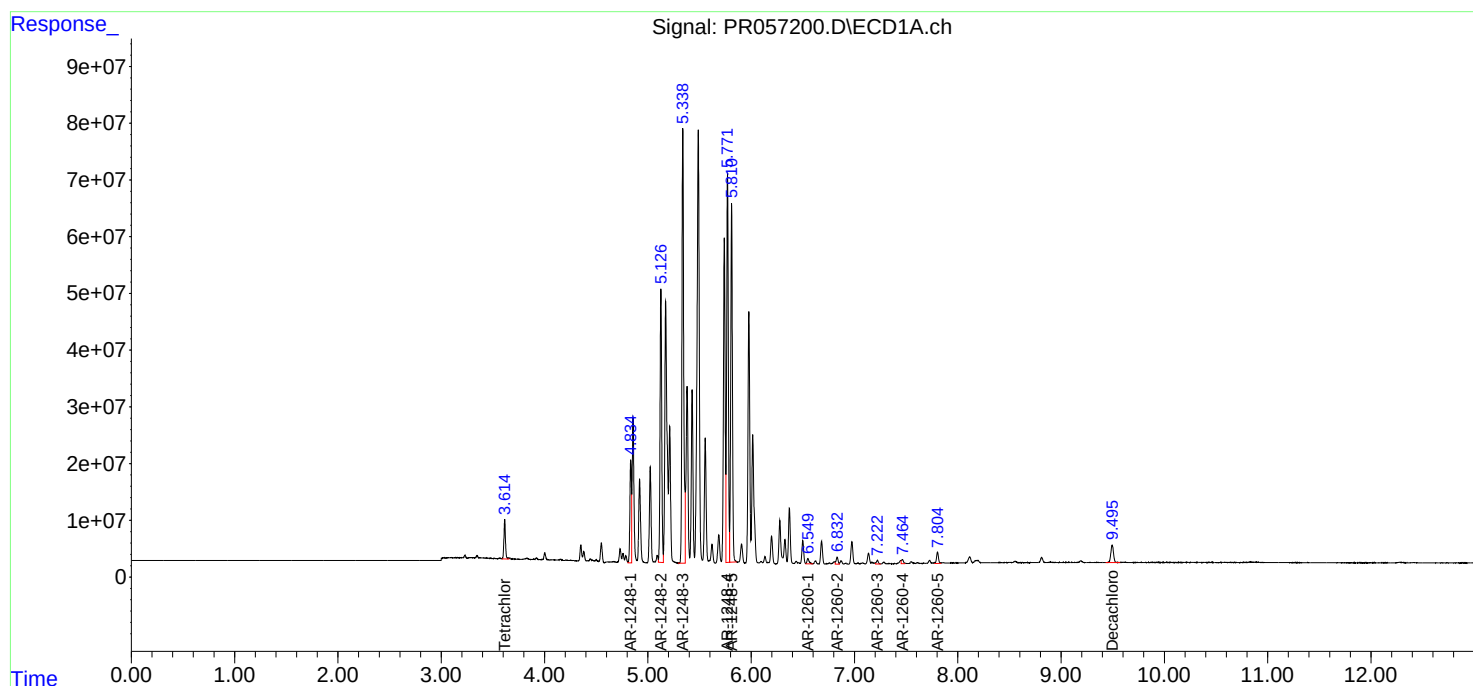
Instrument :
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ClientSampleId :
34166

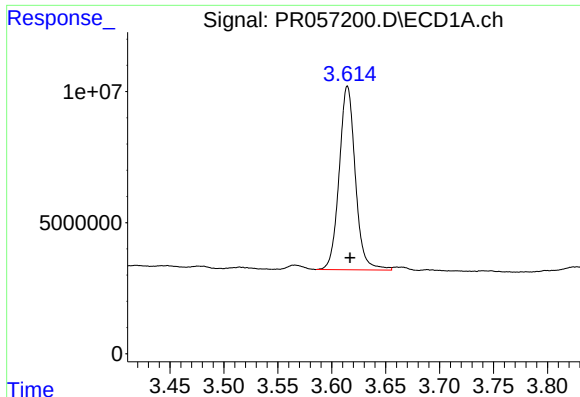
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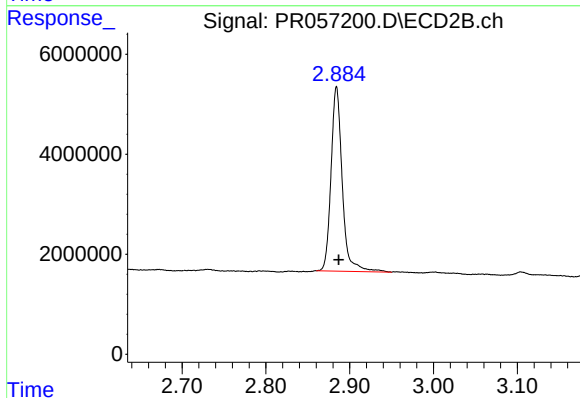
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 73092619
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
34166

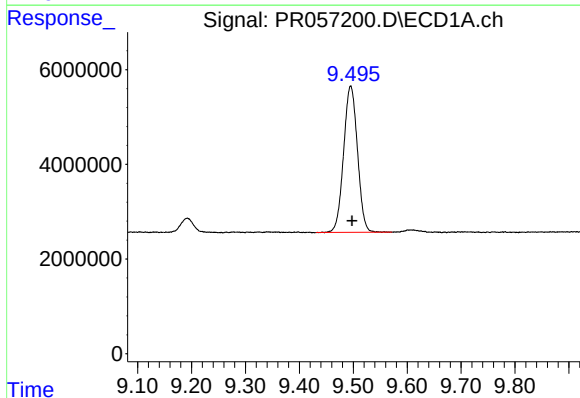
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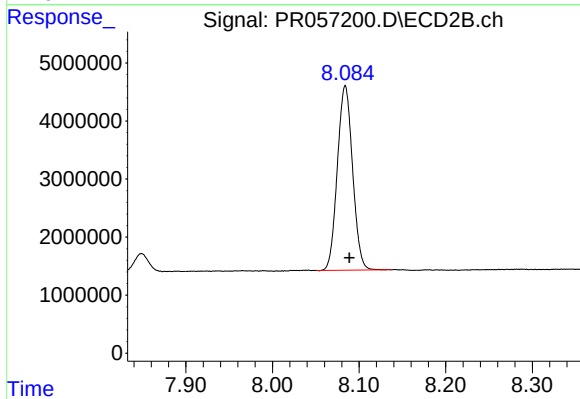
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.003 min
Response: 34382500
Conc: 19.77 ng/ml



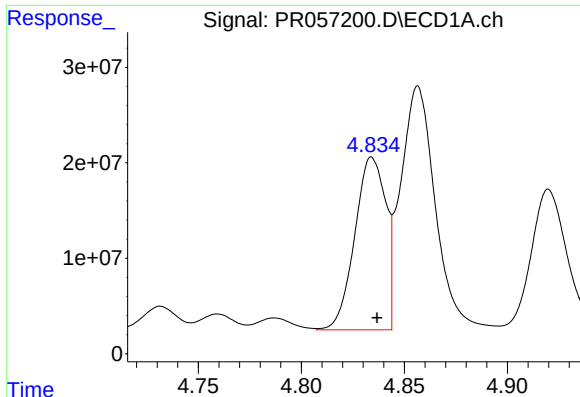
#2 Decachlorobiphenyl

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 55112810
Conc: 26.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 38809002
Conc: 24.05 ng/ml



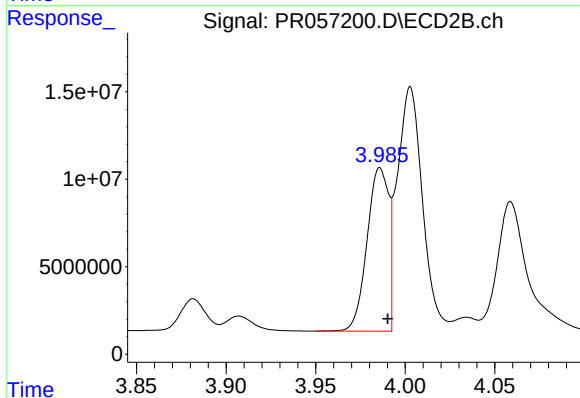
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 188318324
Conc: 3025.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
34166

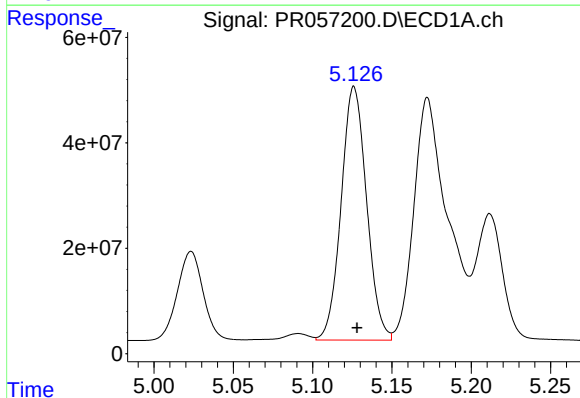
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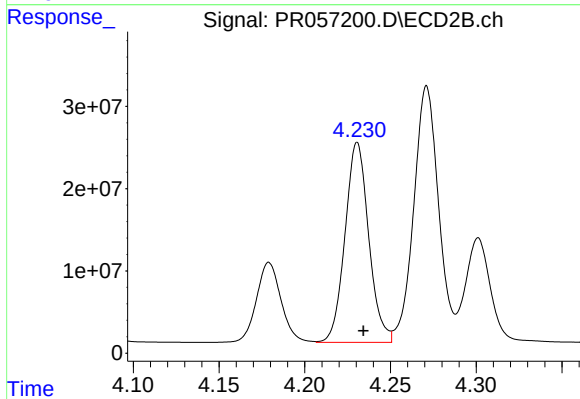
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 77909533
Conc: 2556.22 ng/ml



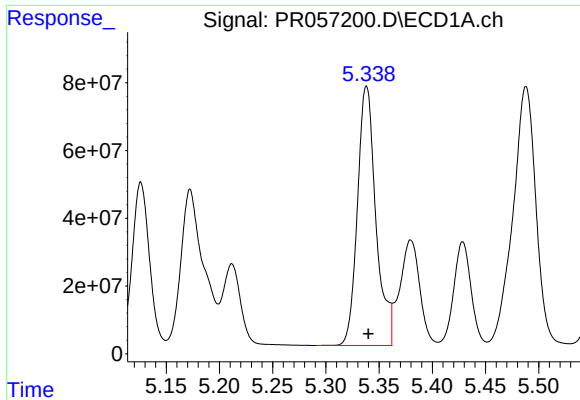
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 536795036
Conc: 6632.67 ng/ml



#22 AR-1248-2

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 234135766
Conc: 5549.77 ng/ml



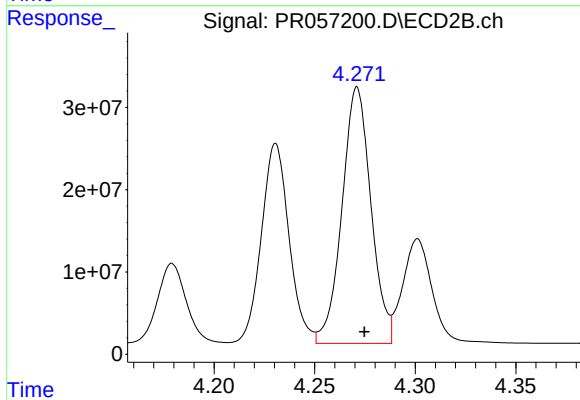
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 922580565
Conc: 9523.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
34166

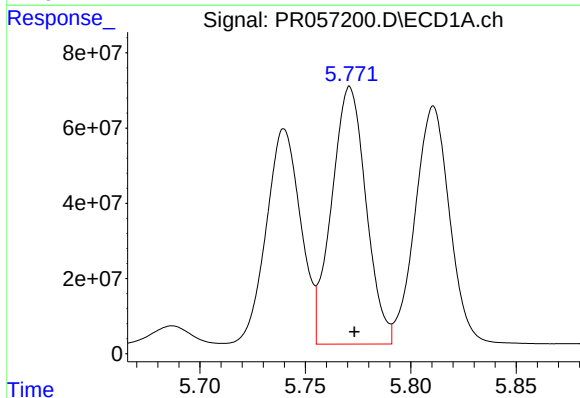
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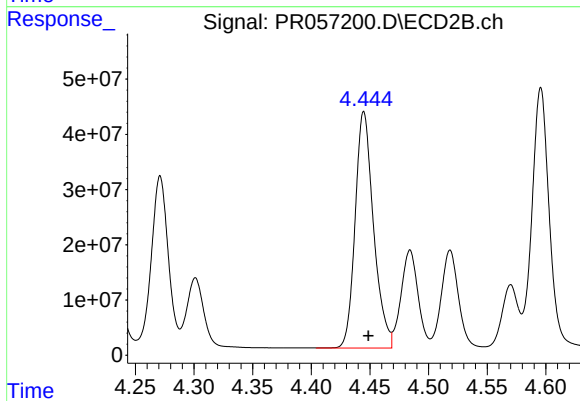
#23 AR-1248-3

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 312408015
Conc: 7097.21 ng/ml



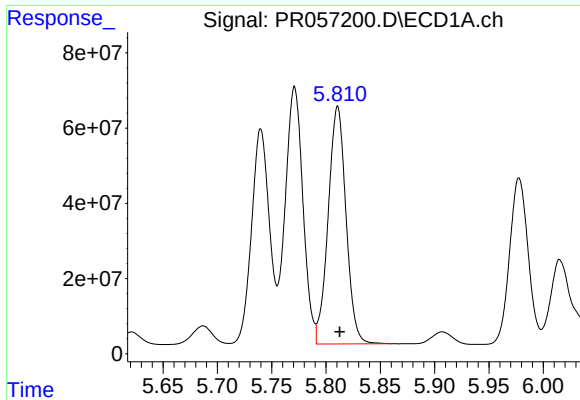
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 777428079
Conc: 7449.19 ng/ml



#24 AR-1248-4

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 466992004
Conc: 8709.78 ng/ml



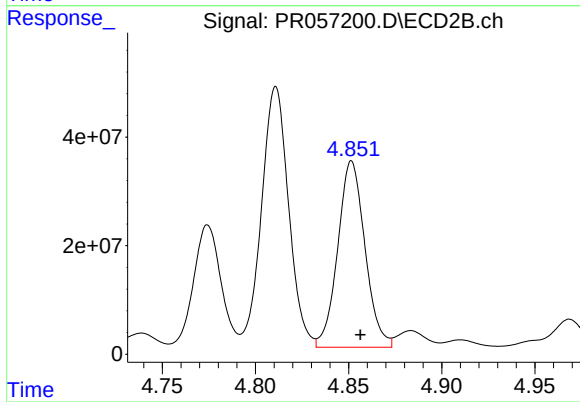
#25 AR-1248-5

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 722603823
Conc: 7224.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
34166

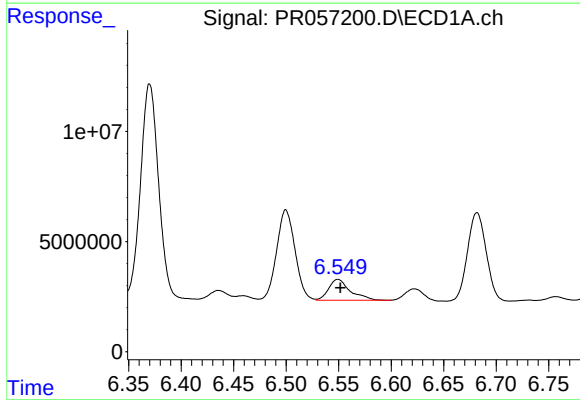
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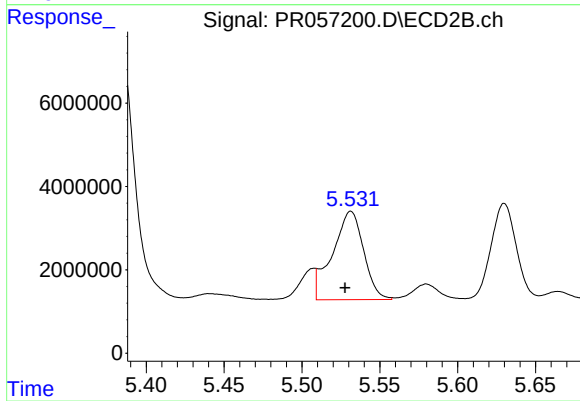
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 348831933
Conc: 6563.44 ng/ml



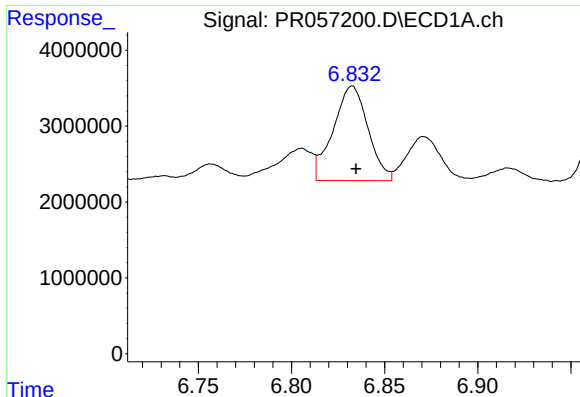
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 13381857
Conc: 105.85 ng/ml



#31 AR-1260-1

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 29436478
Conc: 394.28 ng/ml m



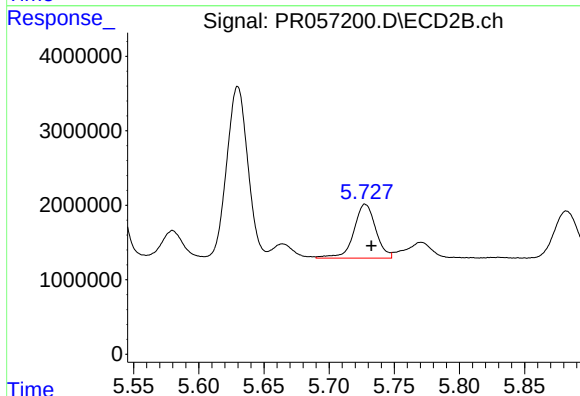
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 16292722
Conc: 105.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
34166

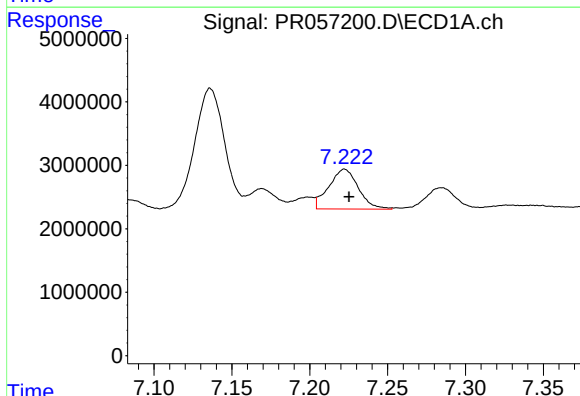
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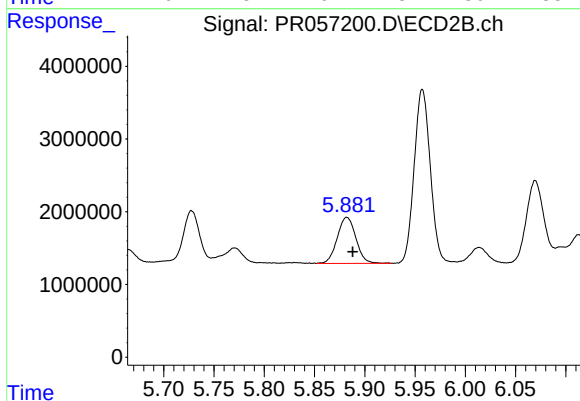
#32 AR-1260-2

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 8496578
Conc: 92.93 ng/ml



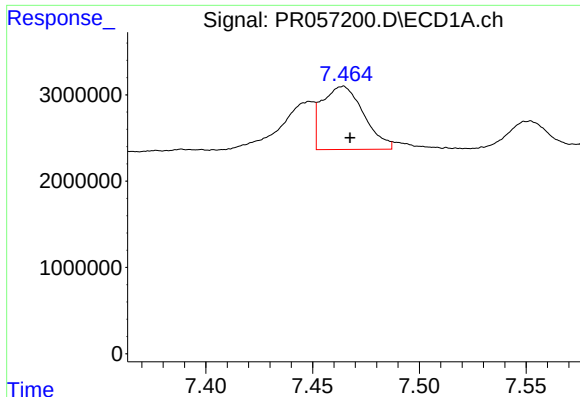
#33 AR-1260-3

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 8242324
Conc: 67.17 ng/ml m



#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 8168674
Conc: 96.64 ng/ml



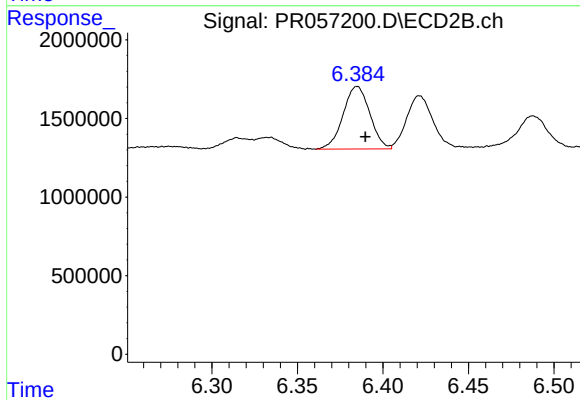
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 9646544
Conc: 77.29 ng/ml

Instrument :
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ClientSampleId :
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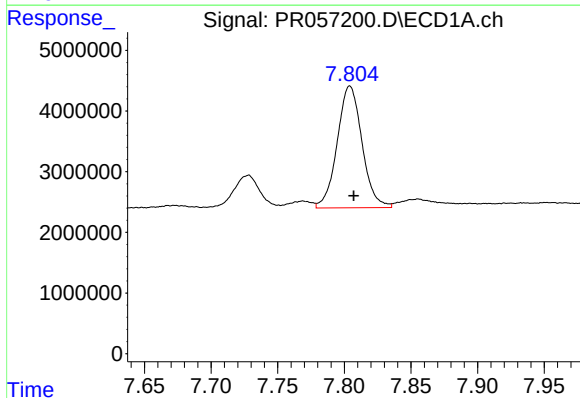
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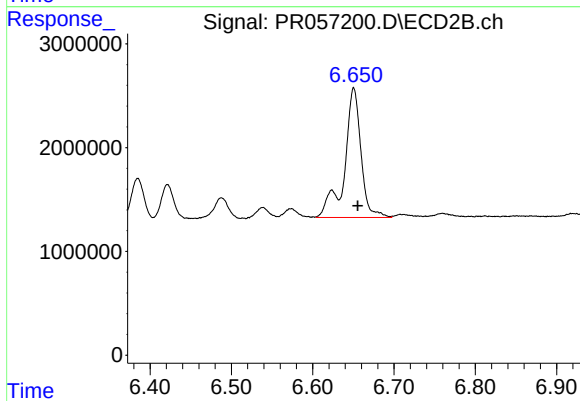
#34 AR-1260-4

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 4331011
Conc: 60.46 ng/ml



#35 AR-1260-5

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 26024970
Conc: 103.96 ng/ml



#35 AR-1260-5

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 17584125
Conc: 101.79 ng/ml m