

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 16:00
 Operator : AJ\MA
 Sample : N4531-13DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-13DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.894	39889709	14614661	8.302	8.338
2)	SA Decachlor...	9.508	8.099	22438796	17674833	11.308	10.623
Target Compounds							
21)	L5 AR-1248-1	4.843	3.998	26607127	10584911	329.306	303.492
22)	L5 AR-1248-2	5.134	4.242	17790165	7851109	185.521	166.535
23)	L5 AR-1248-3	5.346	4.284	33934151	10435337	317.828	215.537 #
24)	L5 AR-1248-4	5.779	4.457	87141558	16498608	789.855	280.547 #
25)	L5 AR-1248-5	5.818	4.864	105.0E6	61224768	955.297	1008.869
26)	L6 AR-1254-1	5.747	4.824	53234167	56260575	501.855	639.744 #
27)	L6 AR-1254-2	5.986	4.981	117.6E6	21409649	753.002	279.016 #
28)	L6 AR-1254-3	6.379	5.398	93309865	70426740	610.055	556.746
29)	L6 AR-1254-4	6.690	5.643	116.0E6	81330371	997.348	1023.139
30)	L6 AR-1254-5	7.145	6.084	79826746	68687646	680.381	621.352
31)	L7 AR-1260-1	6.559	5.543	20338422	41591284	183.014	507.099m#
32)	L7 AR-1260-2	6.841	5.741	38481030	26156263	289.420m	256.771
33)	L7 AR-1260-3	7.231	5.895	24572139	30245425	250.443m	319.543 #
34)	L7 AR-1260-4	7.473	6.399	36625208	22440395	338.085m	279.649
35)	L7 AR-1260-5	7.813	6.664	59327236	49691938	282.917	259.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 16:00
Operator : AJ\MA
Sample : N4531-13DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

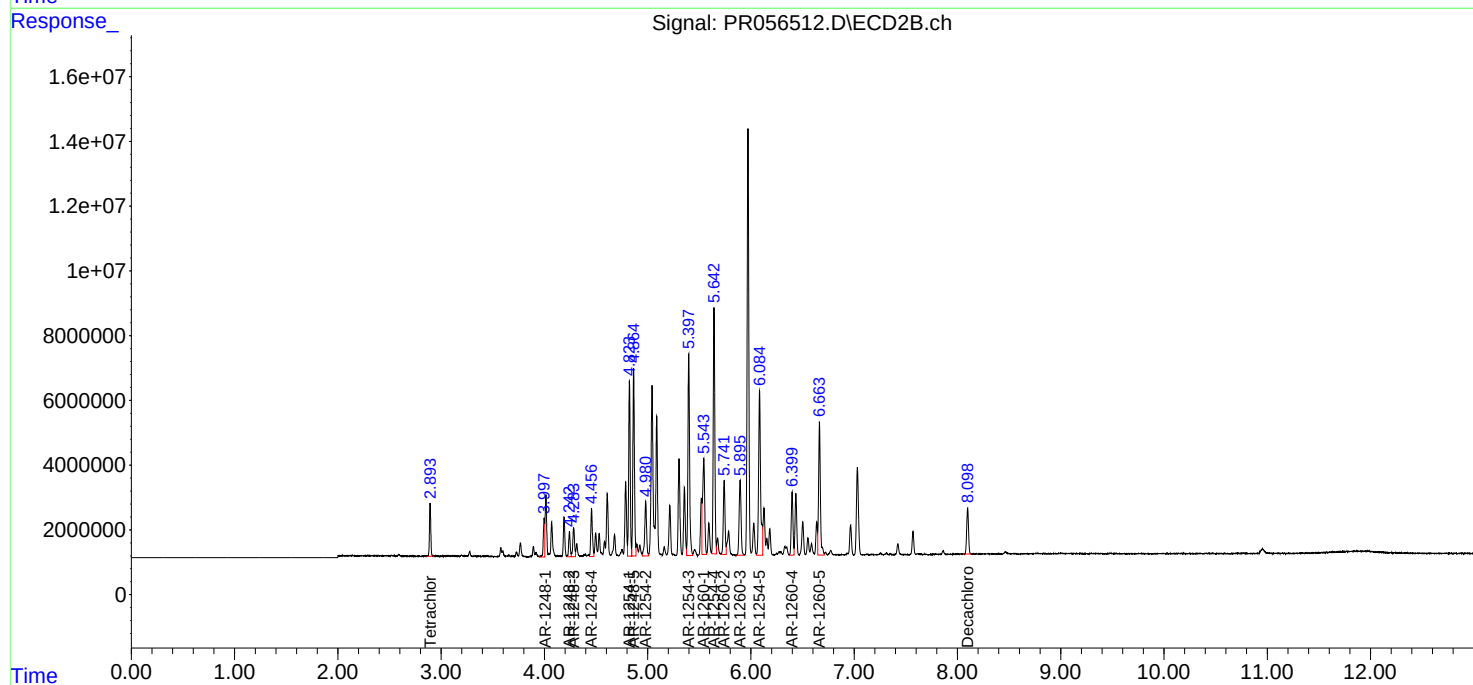
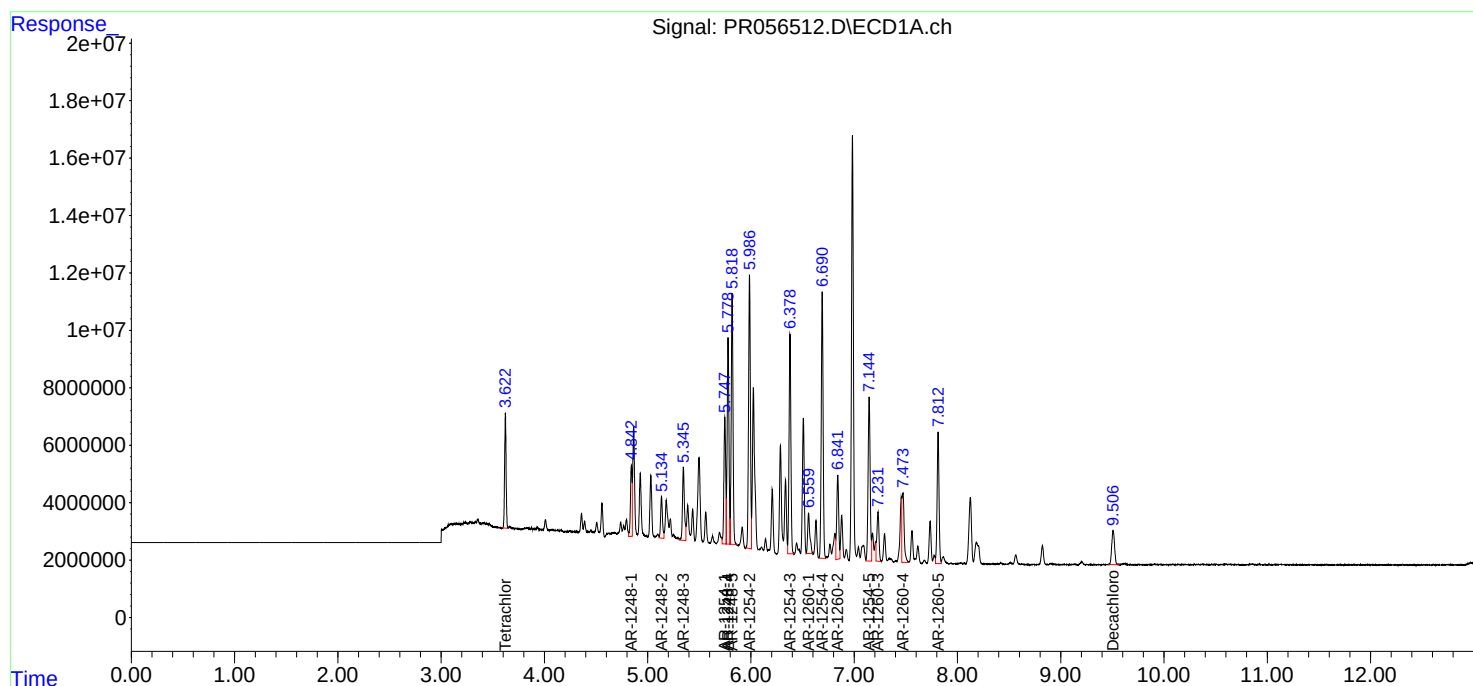
Instrument :
ECD_R
ClientSampleId :
HT-13DL

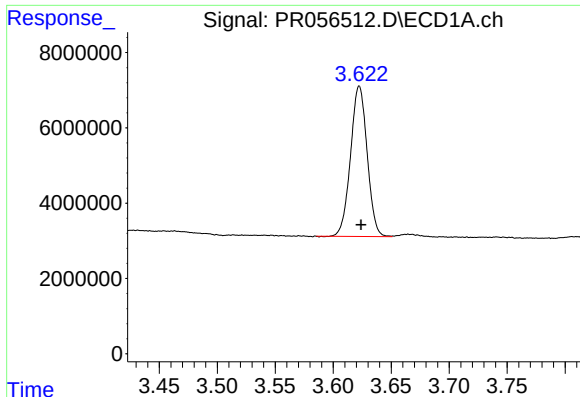
Manual Integrations
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





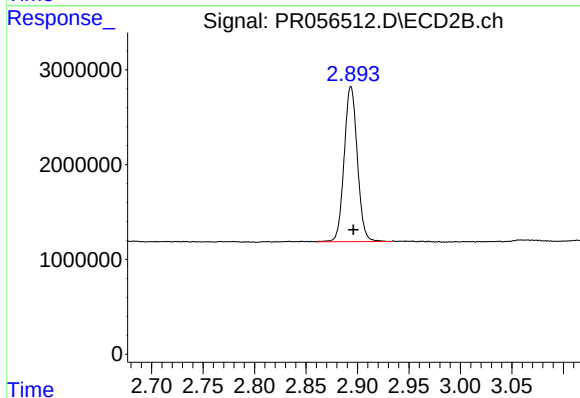
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 39889709
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

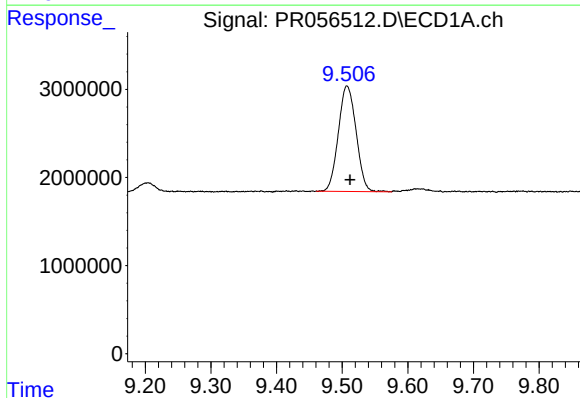
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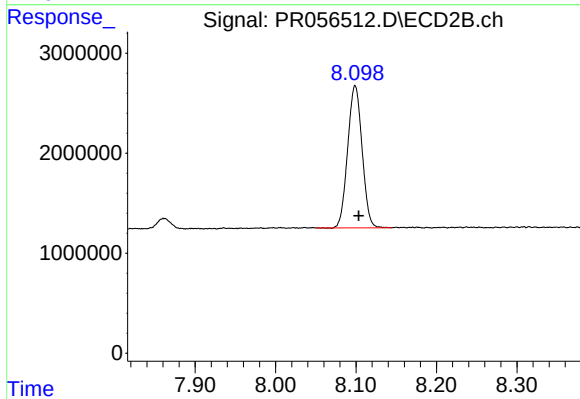
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 14614661
Conc: 8.34 ng/ml



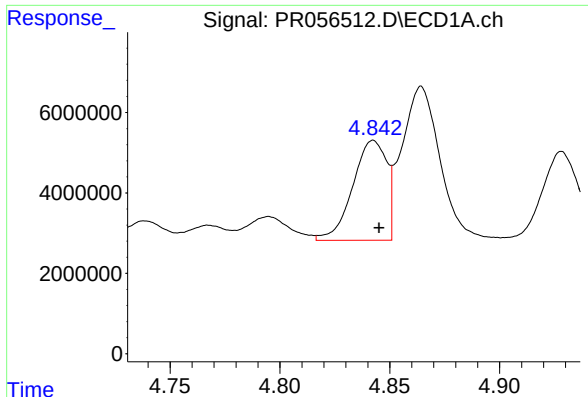
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 22438796
Conc: 11.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 17674833
Conc: 10.62 ng/ml



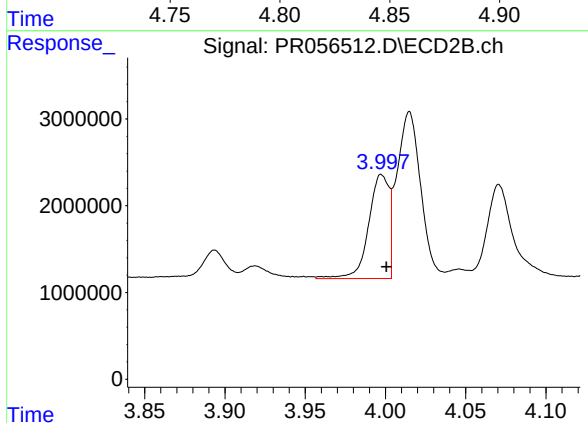
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 26607127
Conc: 329.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

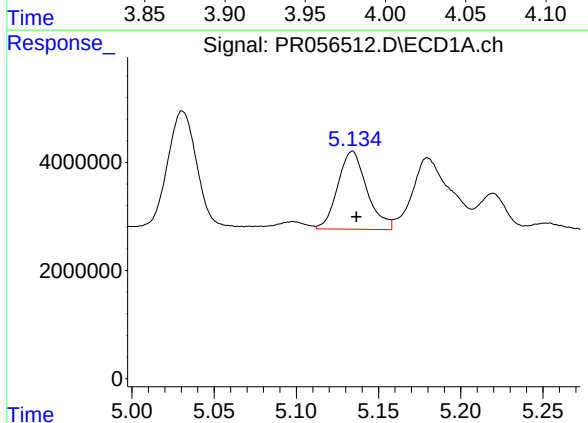
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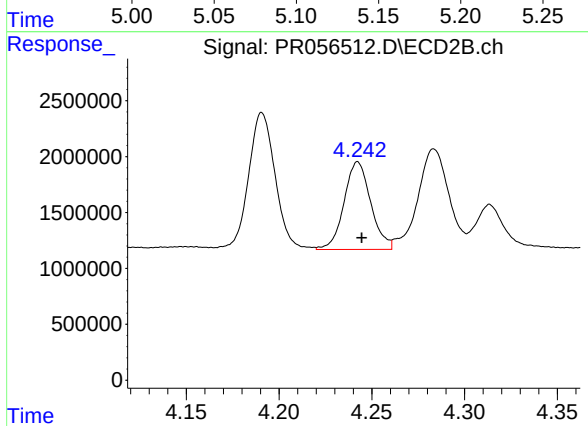
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 10584911
Conc: 303.49 ng/ml



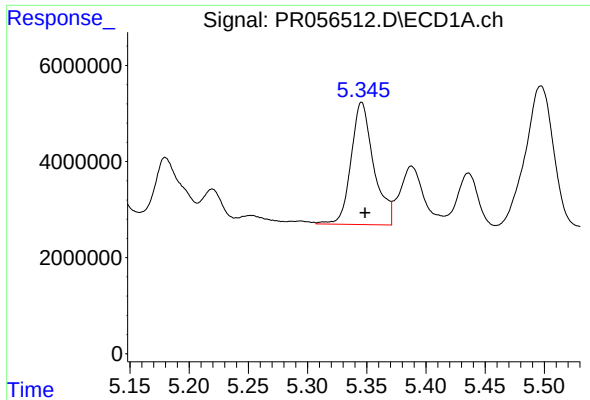
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 17790165
Conc: 185.52 ng/ml



#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 7851109
Conc: 166.54 ng/ml



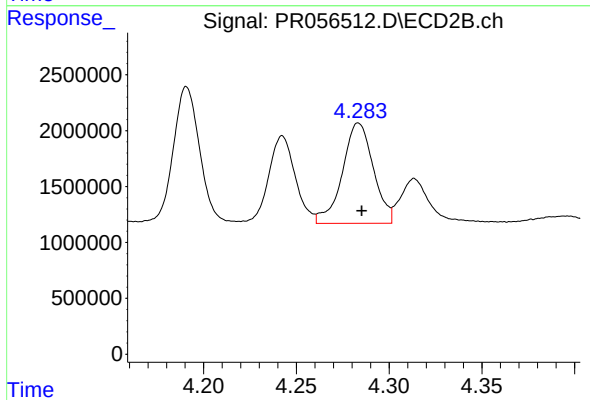
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 33934151
Conc: 317.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

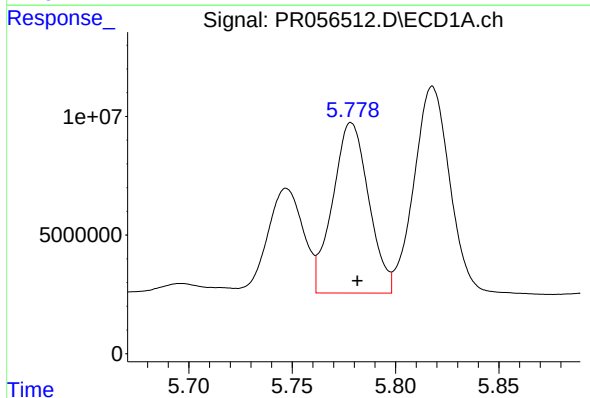
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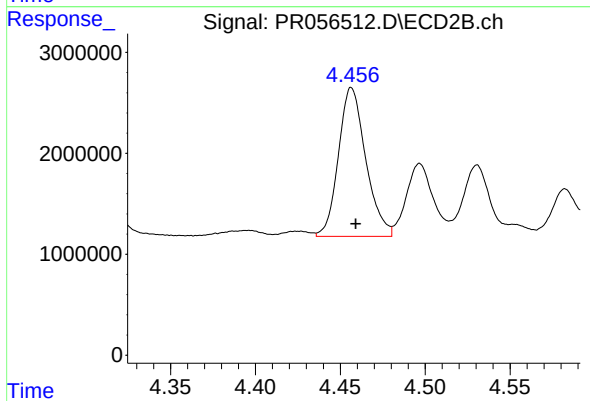
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 10435337
Conc: 215.54 ng/ml



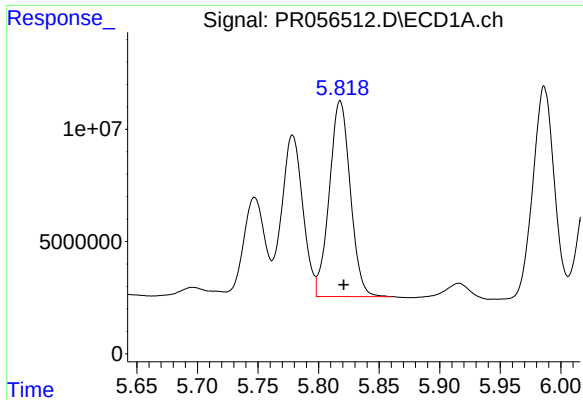
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 87141558
Conc: 789.86 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 16498608
Conc: 280.55 ng/ml



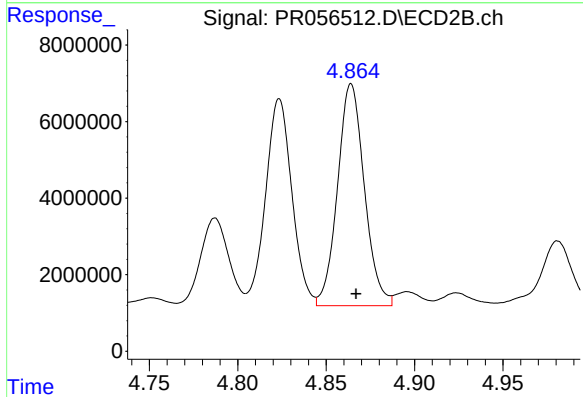
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 104982604
Conc: 955.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

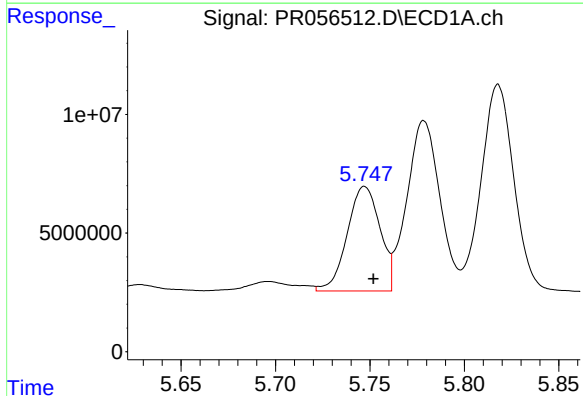
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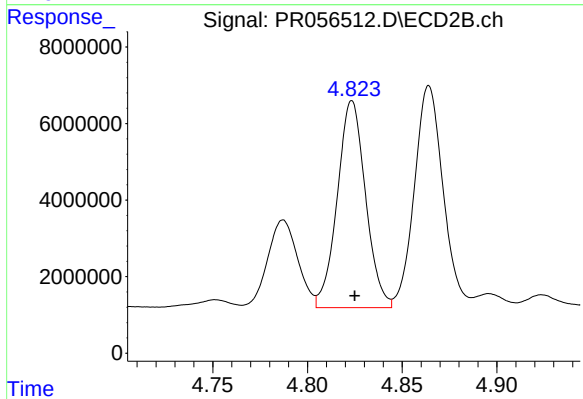
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 61224768
Conc: 1008.87 ng/ml



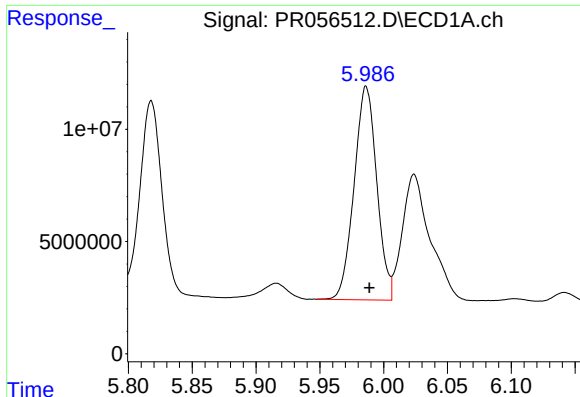
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 53234167
Conc: 501.85 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 56260575
Conc: 639.74 ng/ml



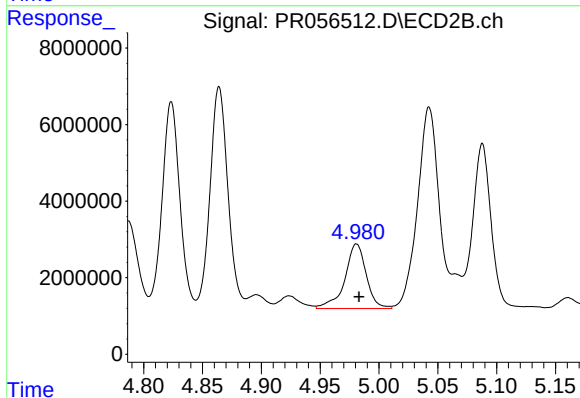
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 117589294
Conc: 753.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

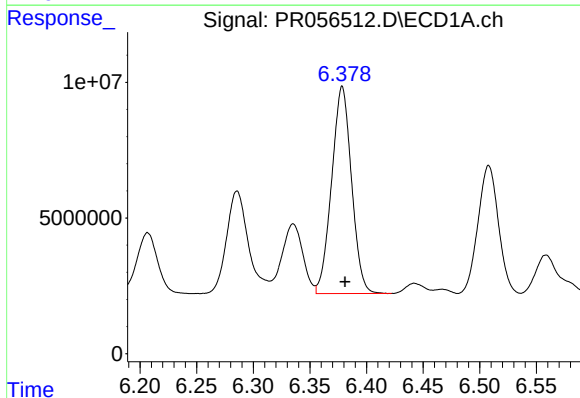
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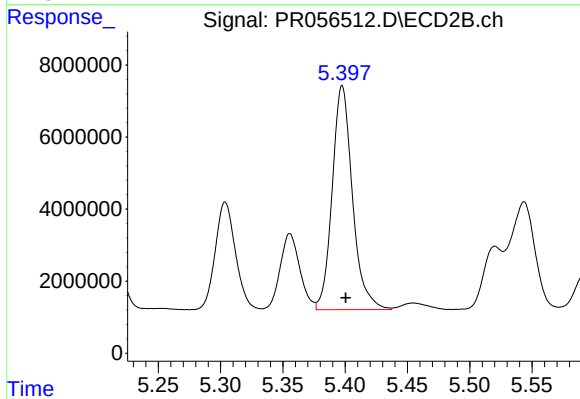
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 21409649
Conc: 279.02 ng/ml



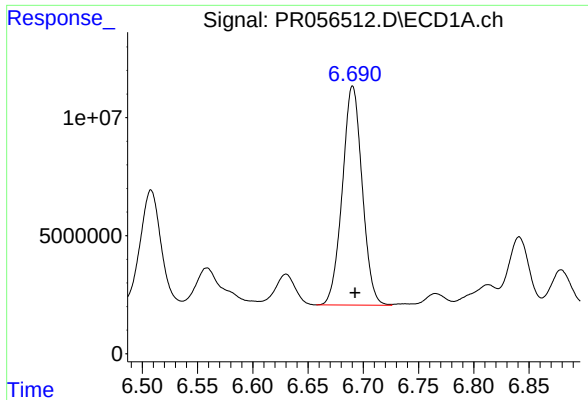
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 93309865
Conc: 610.05 ng/ml



#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 70426740
Conc: 556.75 ng/ml



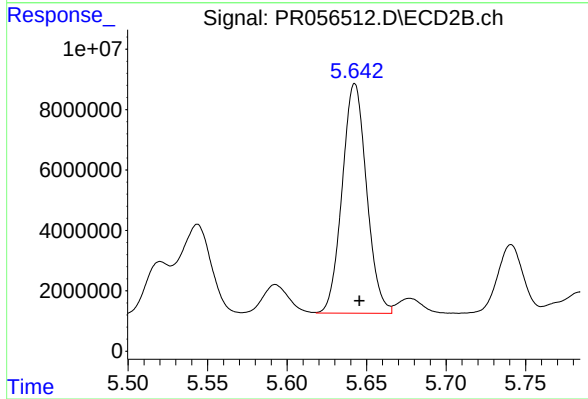
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 115981274
Conc: 997.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

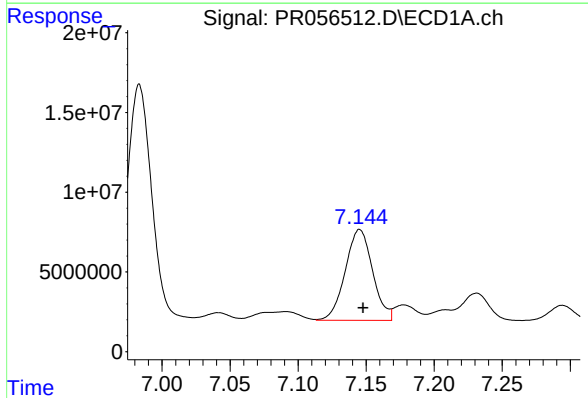
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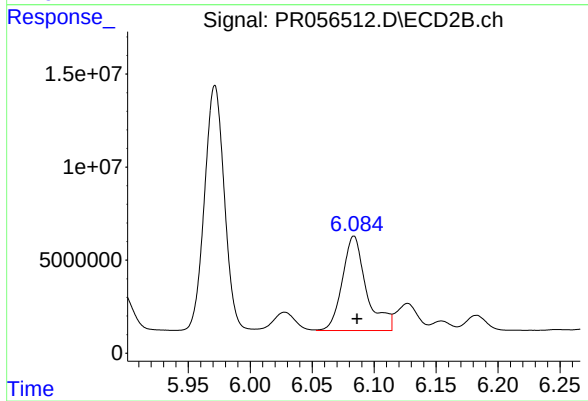
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 81330371
Conc: 1023.14 ng/ml



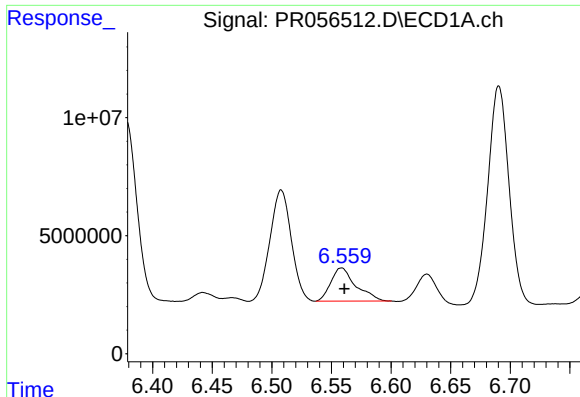
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 79826746
Conc: 680.38 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 68687646
Conc: 621.35 ng/ml



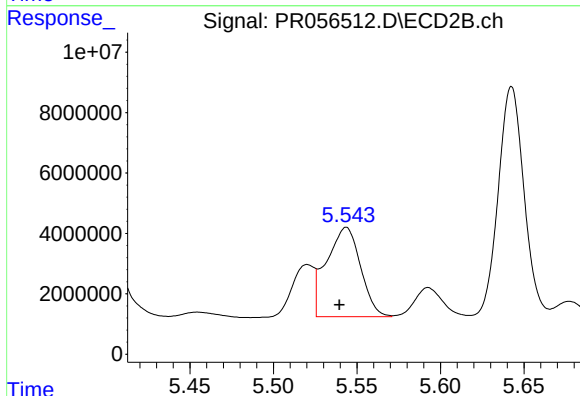
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 20338422
Conc: 183.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

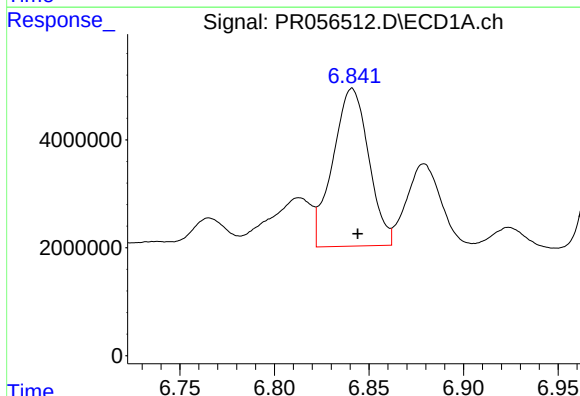
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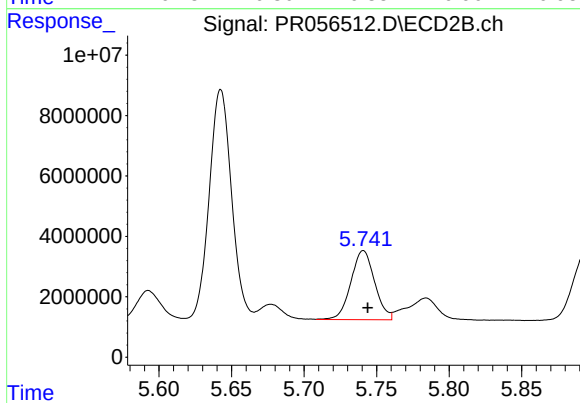
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 41591284
Conc: 507.10 ng/ml m



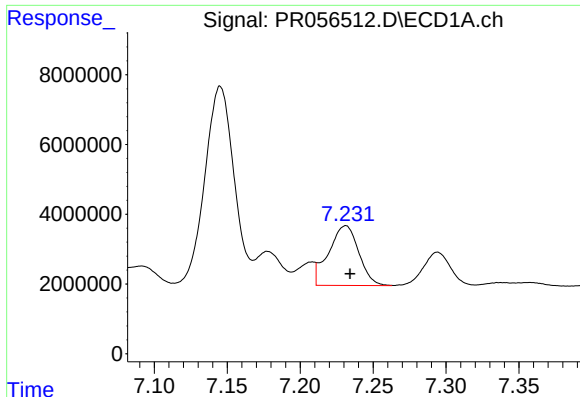
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 38481030
Conc: 289.42 ng/ml m



#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 26156263
Conc: 256.77 ng/ml



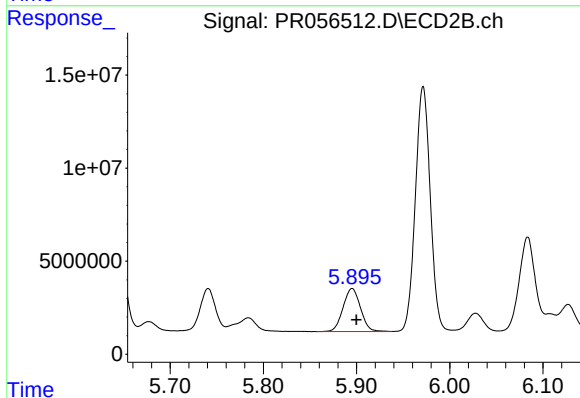
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 24572139
Conc: 250.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-13DL

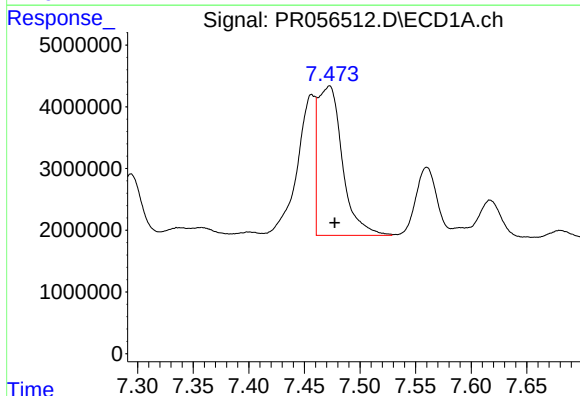
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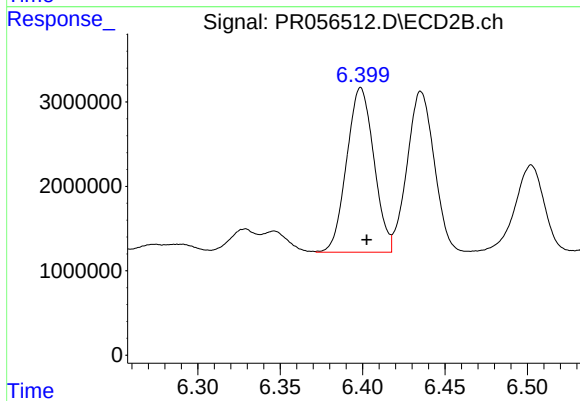
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 30245425
Conc: 319.54 ng/ml



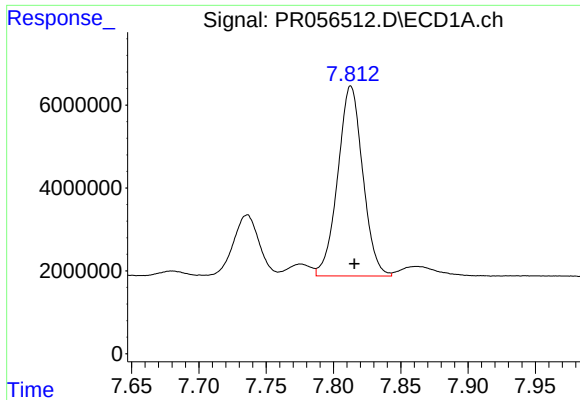
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 36625208
Conc: 338.08 ng/ml m



#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 22440395
Conc: 279.65 ng/ml



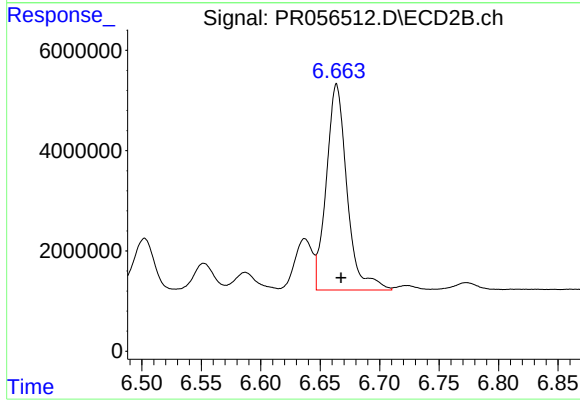
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 59327236
Conc: 282.92 ng/ml

Instrument :
ECD_R
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#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 49691938
Conc: 259.89 ng/ml