

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 16:47
 Operator : AJ\MA
 Sample : N4531-05DL 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-5DL

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 02:23:45 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	2.893	5042796	1567127	1.050	0.894
2)	SA Decachlor...	9.509	8.100	2802437	2400492	1.412	1.443
Target Compounds							
21)	L5 AR-1248-1	4.843	3.997	23480823	9852847	290.613	282.502
22)	L5 AR-1248-2	5.135	4.243	19861729	8584492	207.124	182.091
23)	L5 AR-1248-3	5.347	4.283	36018960	11045815	337.354	228.146 #
24)	L5 AR-1248-4	5.779	4.457	98349492	17083063	891.445	290.485 #
25)	L5 AR-1248-5	5.818	4.864	108.8E6	62792358	989.933	1034.700
26)	L6 AR-1254-1	5.748	4.823	60002773	64812698	565.665	736.991 #
27)	L6 AR-1254-2	5.986	4.981	127.3E6	28676927	815.065	373.726 #
28)	L6 AR-1254-3	6.379	5.398	114.1E6	87309948	745.781	690.214
29)	L6 AR-1254-4	6.690	5.643	224.6E6	157.9E6	1931.034	1986.955
30)	L6 AR-1254-5	7.146	6.084	174.1E6	150.0E6	1483.924	1356.545
31)	L7 AR-1260-1	6.559	5.541	33817399	57053430	304.303	695.620m#
32)	L7 AR-1260-2	6.842	5.741	91941904	63002506	691.505m	618.483
33)	L7 AR-1260-3	7.231	5.896	57076187	57181809	581.728m	604.126
34)	L7 AR-1260-4	7.474	6.399	66386233	43395529	612.806m	540.788
35)	L7 AR-1260-5	7.813	6.665	98283849	85177463	468.692	445.488

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

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Acq On : 09 Sep 2022 16:47
Operator : AJ\MA
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Misc :
ALS Vial : 26 Sample Multiplier: 1

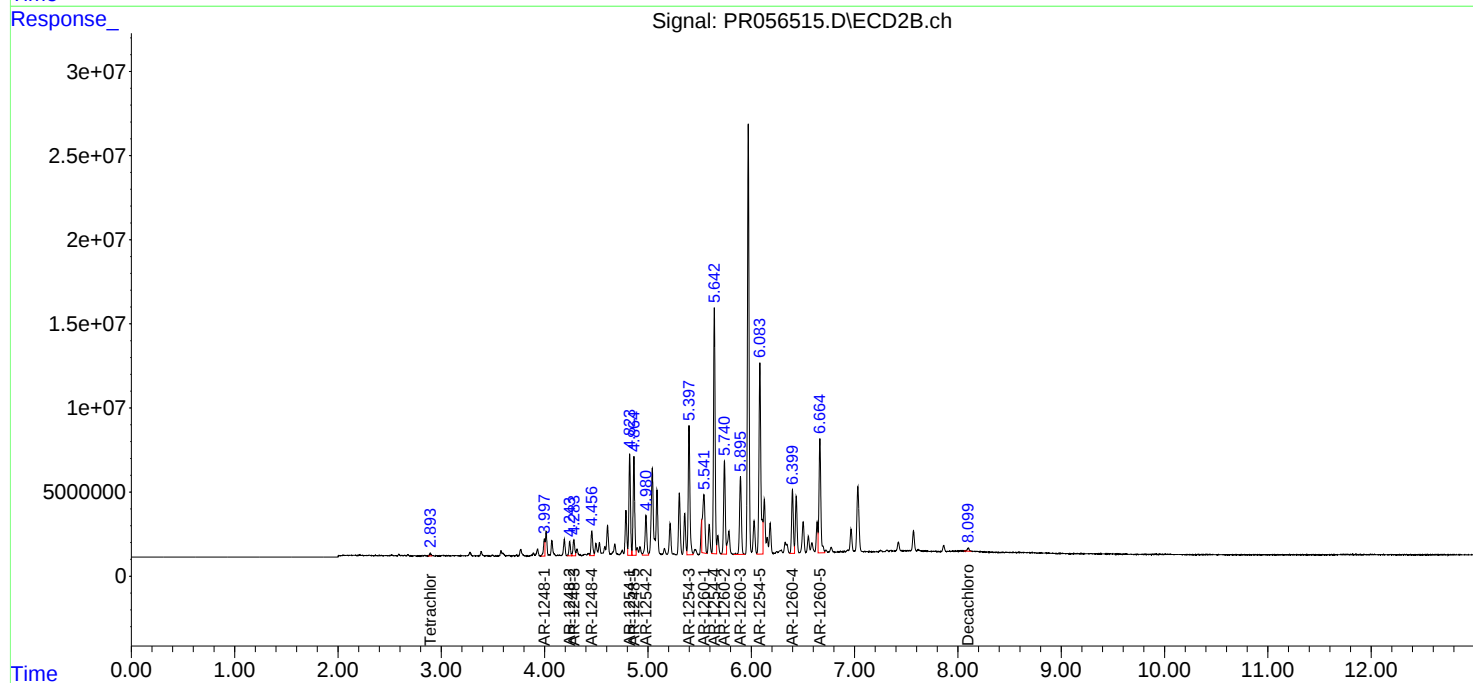
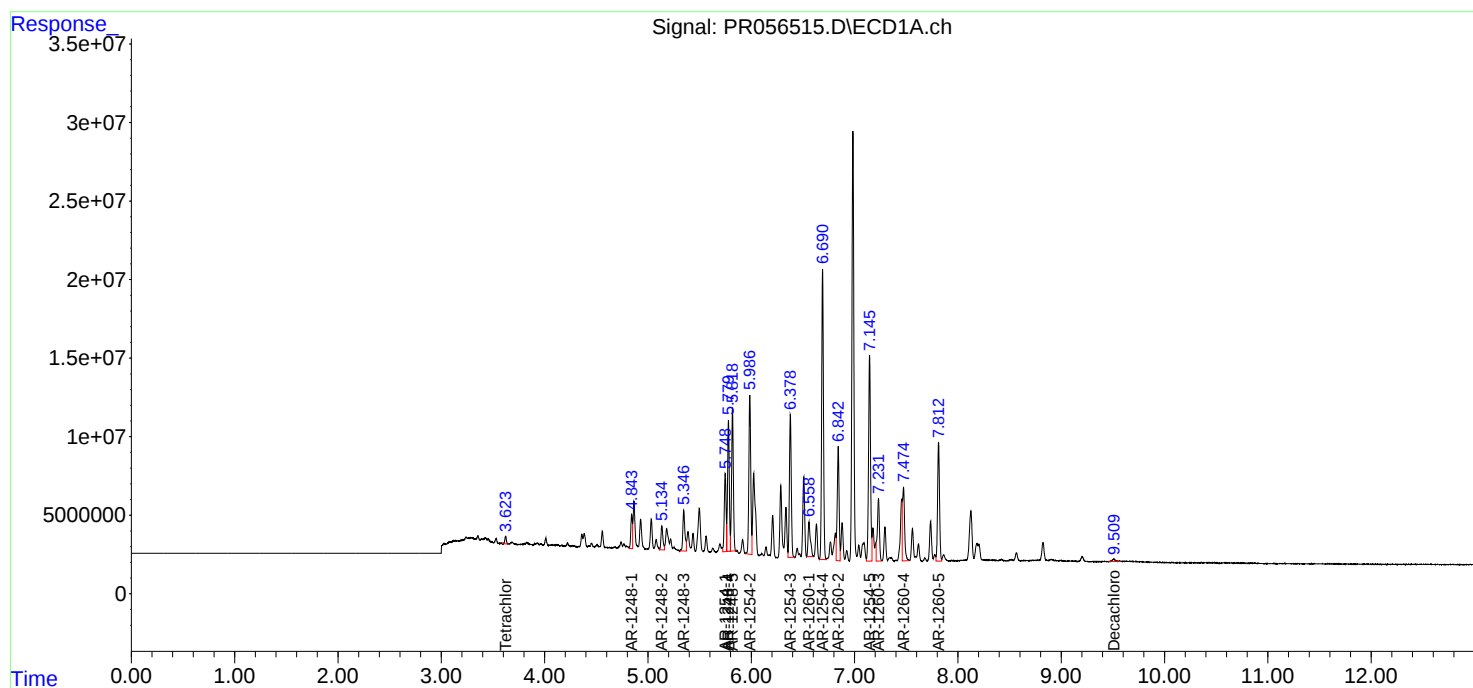
Instrument :
ECD_R
ClientSampleId :
HT-5DL

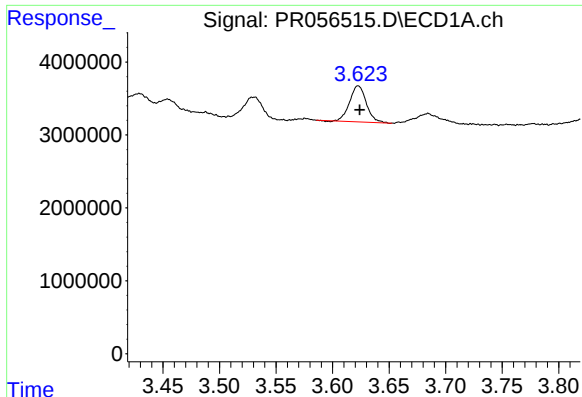
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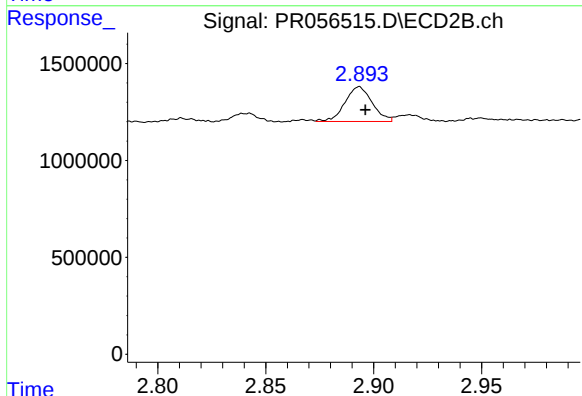
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 5042796
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

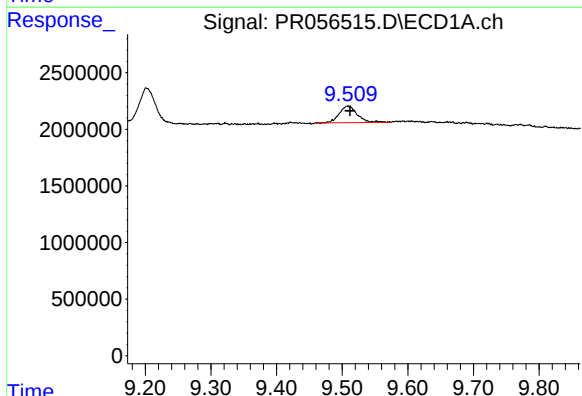
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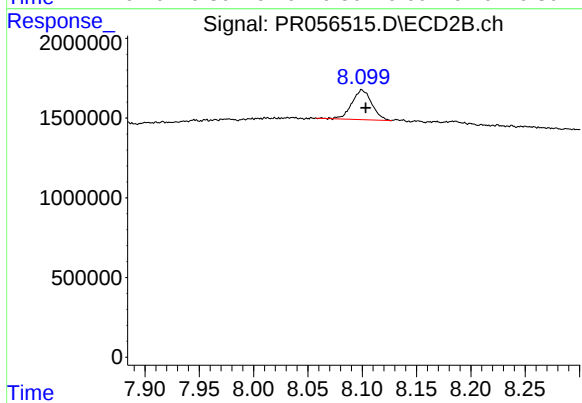
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 1567127
Conc: 0.89 ng/ml



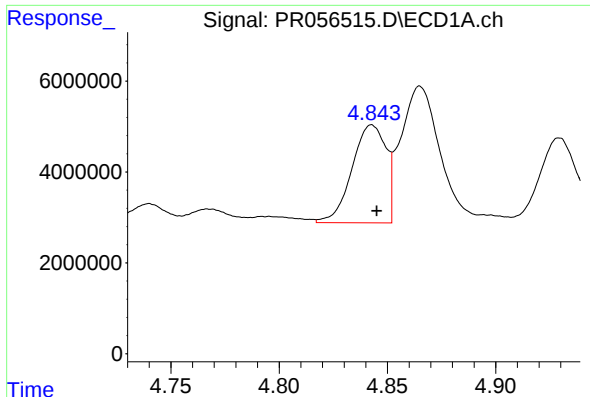
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 2802437
Conc: 1.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 2400492
Conc: 1.44 ng/ml



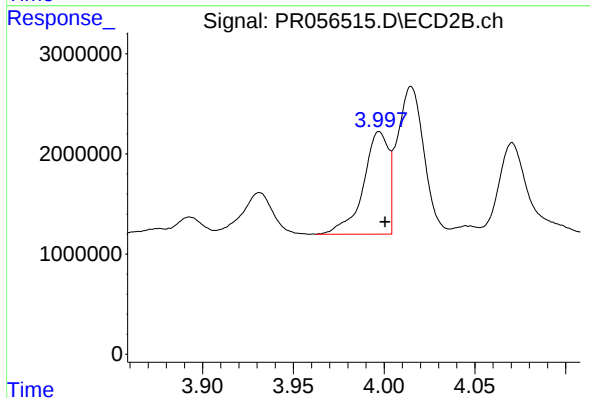
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 23480823
Conc: 290.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

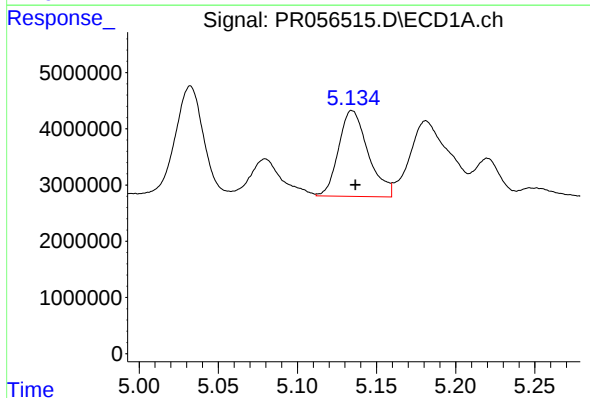
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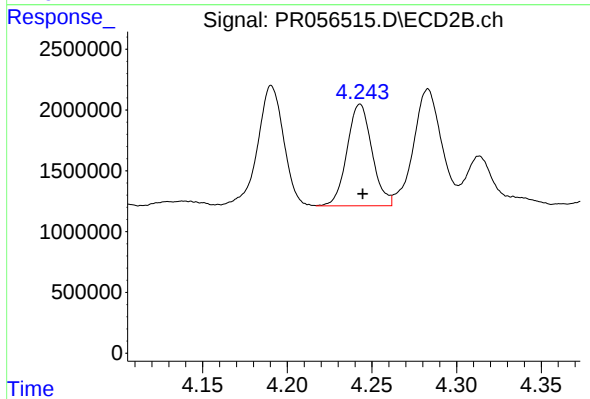
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 9852847
Conc: 282.50 ng/ml



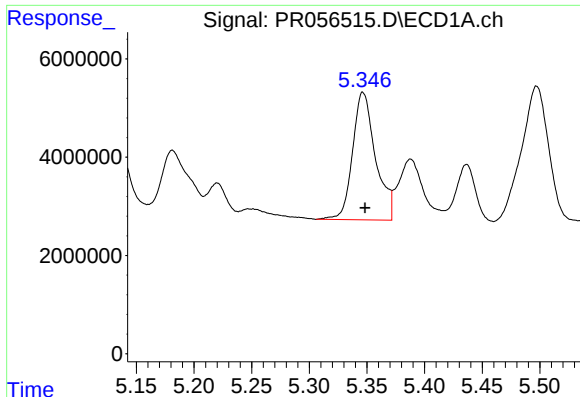
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 19861729
Conc: 207.12 ng/ml



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 8584492
Conc: 182.09 ng/ml



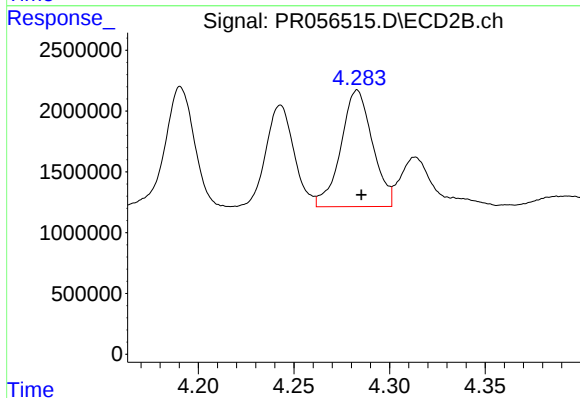
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 36018960
Conc: 337.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

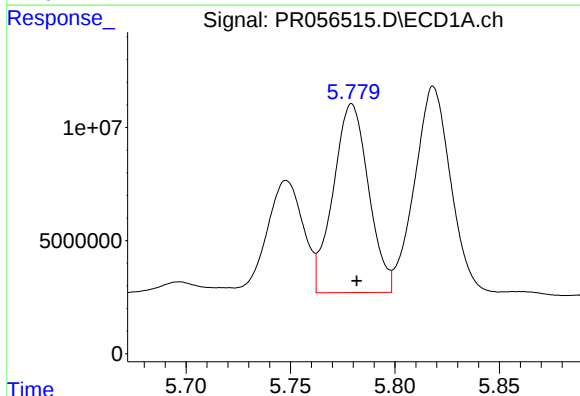
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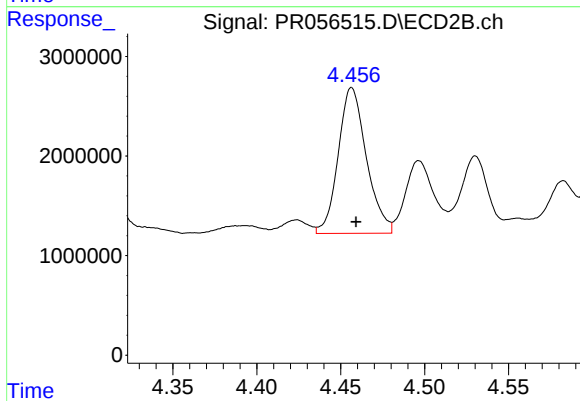
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 11045815
Conc: 228.15 ng/ml



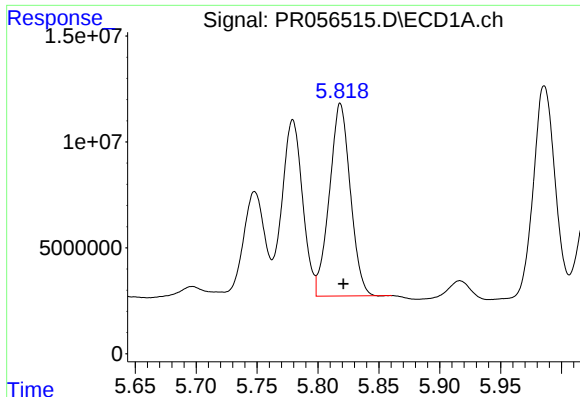
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 98349492
Conc: 891.44 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 17083063
Conc: 290.48 ng/ml



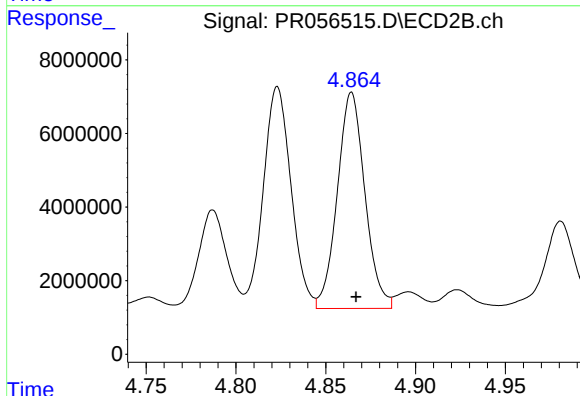
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 108788963
Conc: 989.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

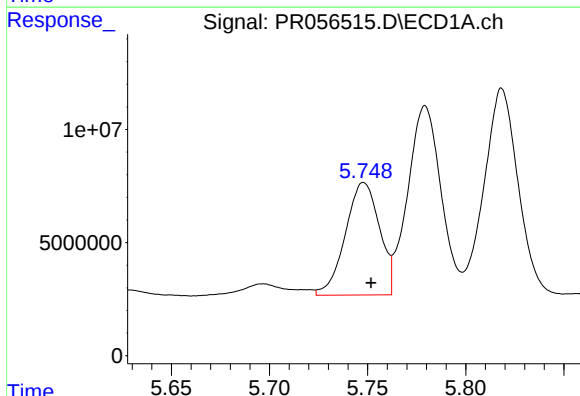
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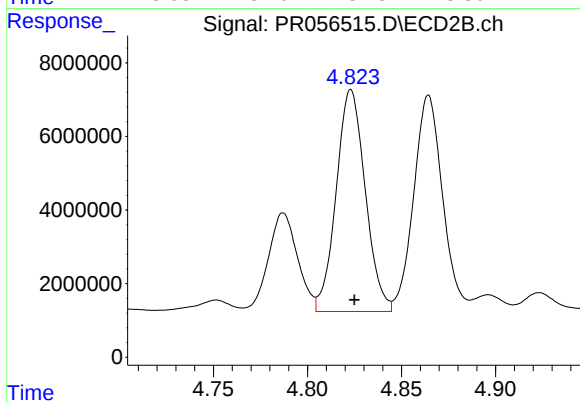
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 62792358
Conc: 1034.70 ng/ml



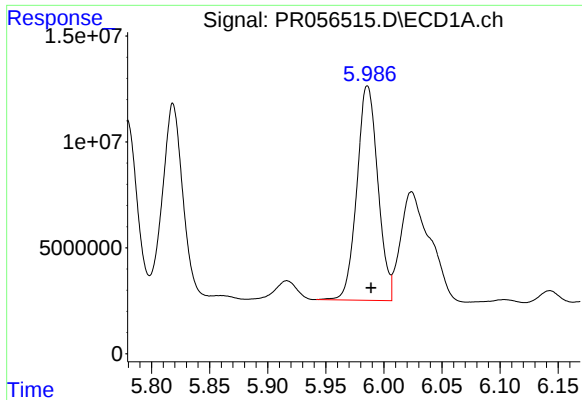
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 60002773
Conc: 565.66 ng/ml



#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 64812698
Conc: 736.99 ng/ml



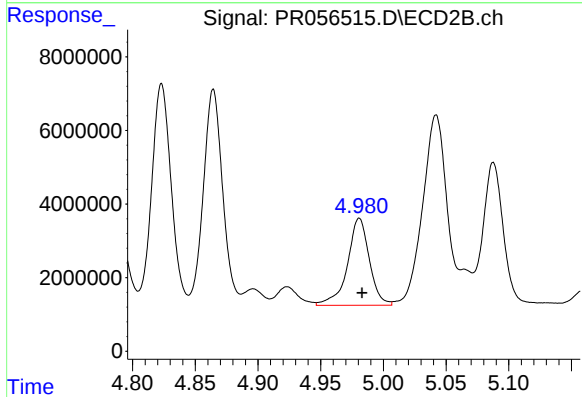
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 127281076
Conc: 815.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

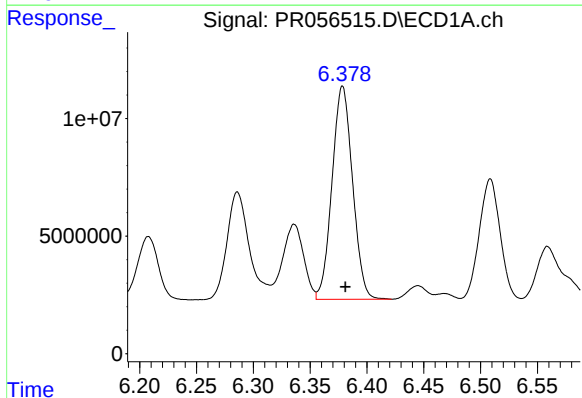
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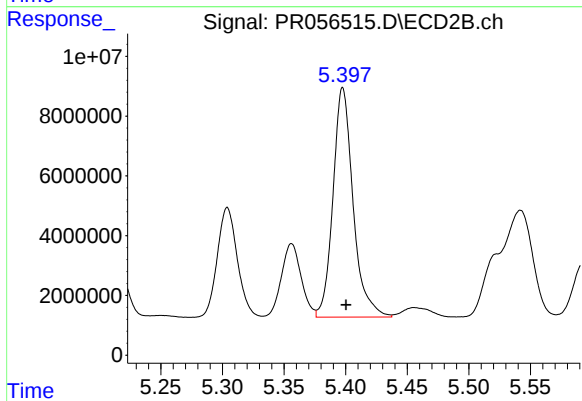
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 28676927
Conc: 373.73 ng/ml



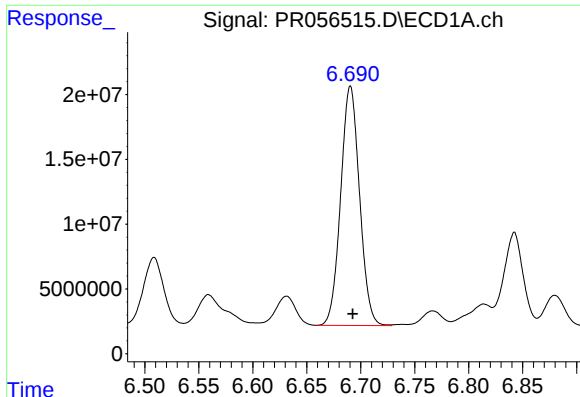
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 114069589
Conc: 745.78 ng/ml



#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 87309948
Conc: 690.21 ng/ml



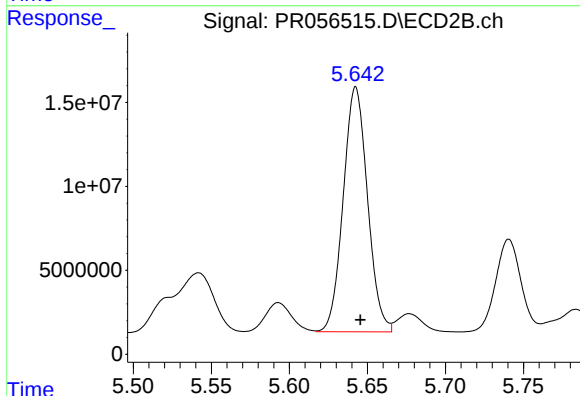
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 224559416
Conc: 1931.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

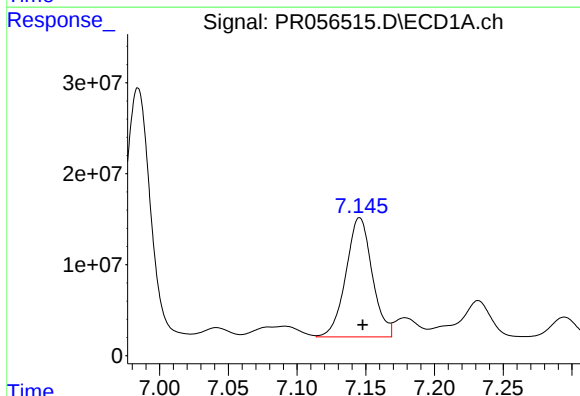
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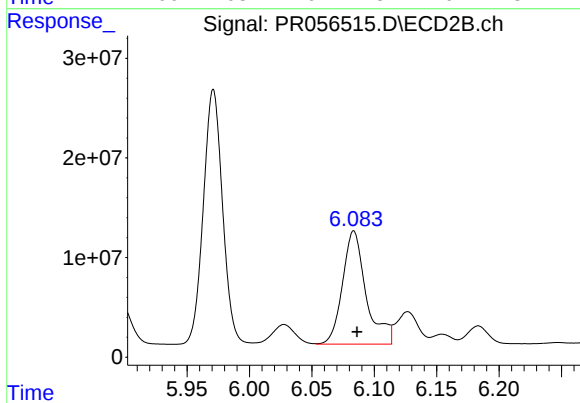
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 157945043
Conc: 1986.95 ng/ml



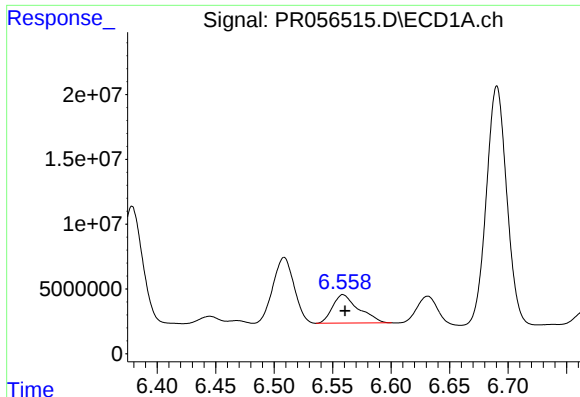
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 174103762
Conc: 1483.92 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 149959886
Conc: 1356.54 ng/ml



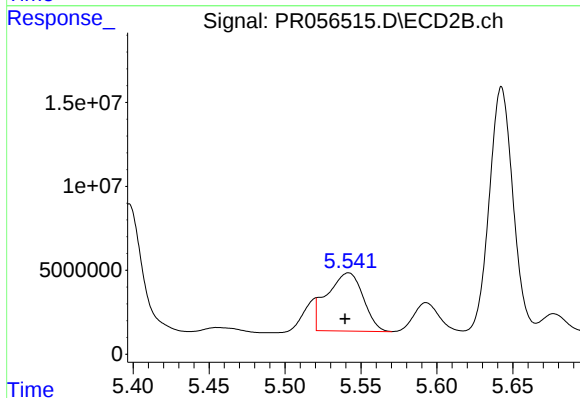
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 33817399
Conc: 304.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-5DL

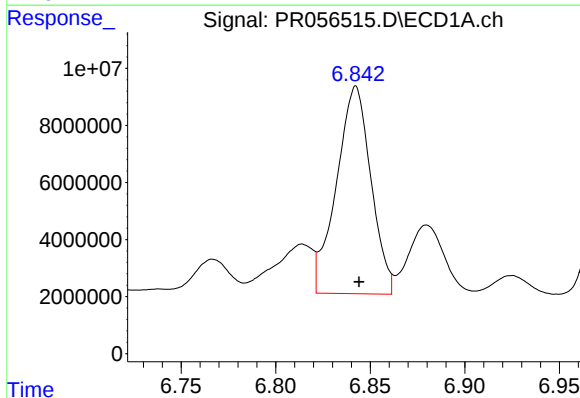
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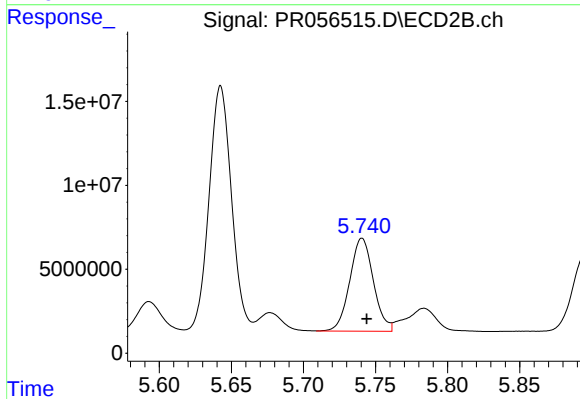
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 57053430
Conc: 695.62 ng/ml m



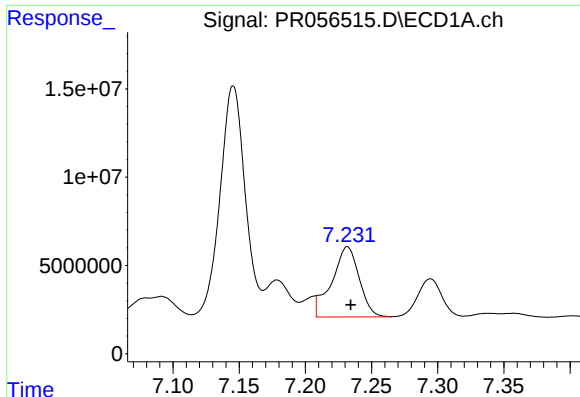
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 91941904
Conc: 691.50 ng/ml m



#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 63002506
Conc: 618.48 ng/ml



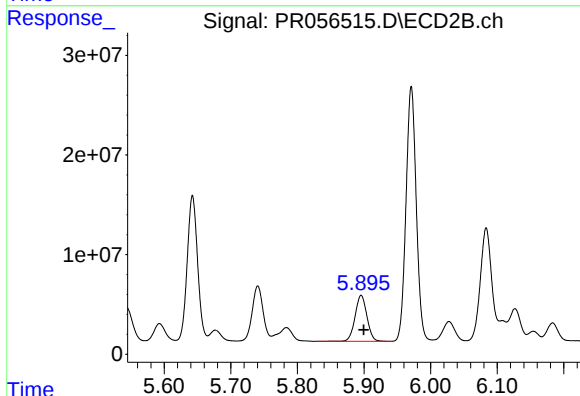
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 57076187
Conc: 581.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
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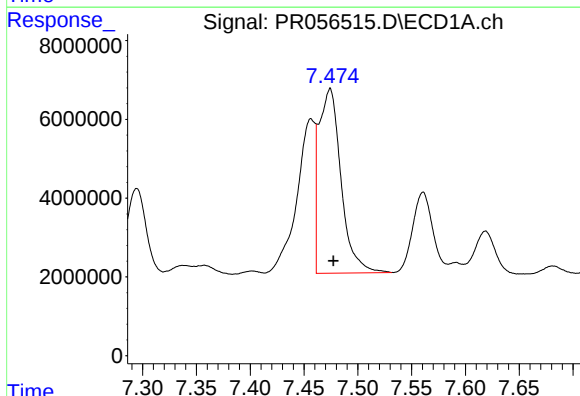
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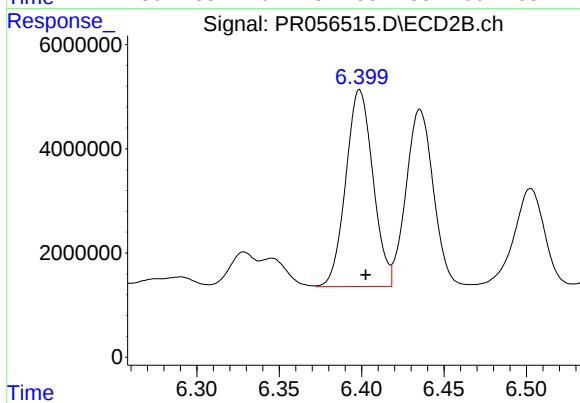
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 57181809
Conc: 604.13 ng/ml



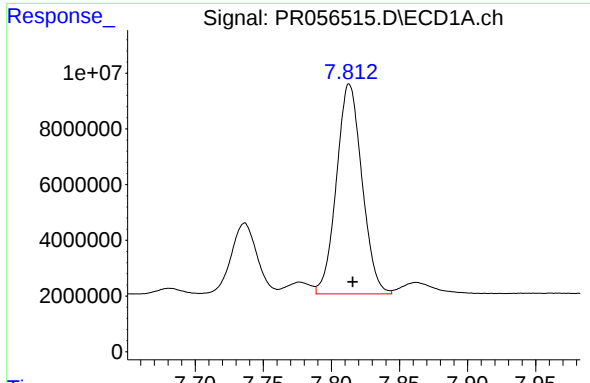
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 66386233
Conc: 612.81 ng/ml m



#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 43395529
Conc: 540.79 ng/ml



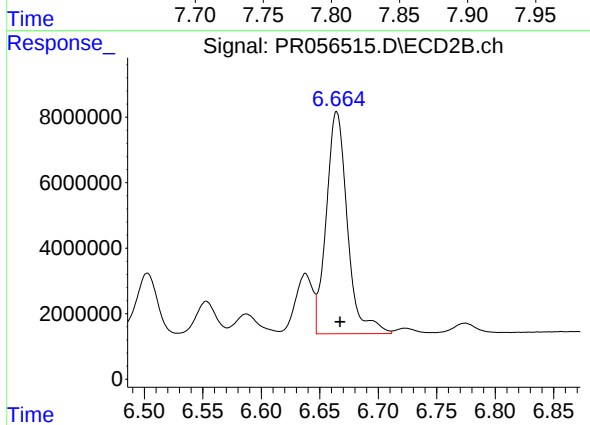
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 98283849
Conc: 468.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 85177463
Conc: 445.49 ng/ml