

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 14:42
 Operator : AJ\MA
 Sample : N4531-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-7

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 02:18:51 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	102.5E6	36065295	21.324	20.576
2)	SA Decachlor...	9.511	8.102	45644296	35888024	23.002	21.570
Target Compounds							
21)	L5 AR-1248-1	4.844	3.998	17481081	7227065	216.356	207.216
22)	L5 AR-1248-2	5.135	4.243	13125247	6231658	136.874	132.184
23)	L5 AR-1248-3	5.347	4.284	26325140	6381632	246.562	131.810 #
24)	L5 AR-1248-4	5.779	4.457	73381989	12620425	665.138	214.601 #
25)	L5 AR-1248-5	5.819	4.865	106.5E6	63744340	968.919	1050.387
26)	L6 AR-1254-1	5.749	4.824	49418501	53286142	465.884	605.922 #
27)	L6 AR-1254-2	5.987	4.981	112.4E6	21215963	719.991	276.492 #
28)	L6 AR-1254-3	6.379	5.398	84263764	62863374	550.912	496.956
29)	L6 AR-1254-4	6.693	5.643	83027317	62150736	713.970	781.859
30)	L6 AR-1254-5	7.147	6.084	39665283	33701781	338.076	304.868
31)	L7 AR-1260-1	6.559	5.544	16141954	31264492	145.252	381.190m#
32)	L7 AR-1260-2	6.843	5.742	21442037	14375076	161.268	141.117
33)	L7 AR-1260-3	7.233	5.896	10360233	17932848	105.593m	189.460 #
34)	L7 AR-1260-4	7.475	6.400	12755613	9189137	117.746m	114.514
35)	L7 AR-1260-5	7.815	6.666	23036698	18743267	109.856	98.029

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

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Acq On : 09 Sep 2022 14:42
Operator : AJ\MA
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Misc :
ALS Vial : 18 Sample Multiplier: 1

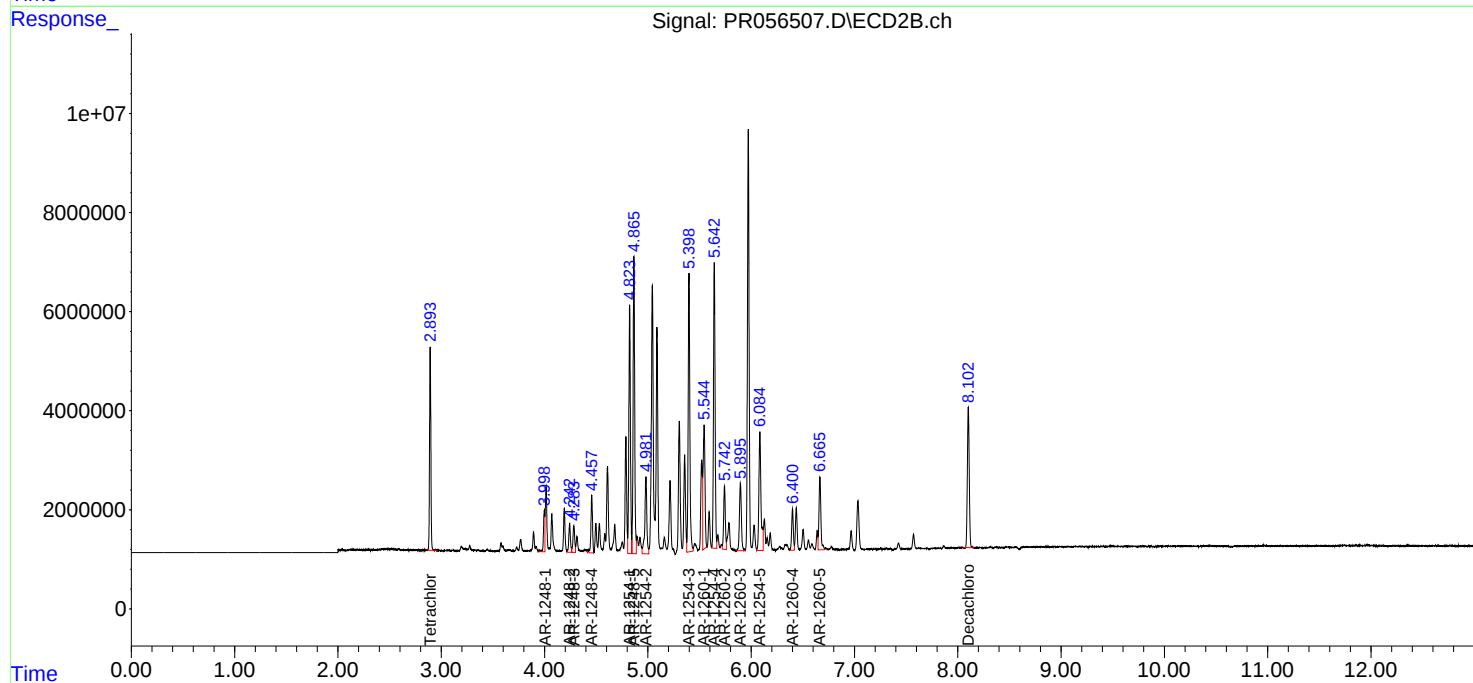
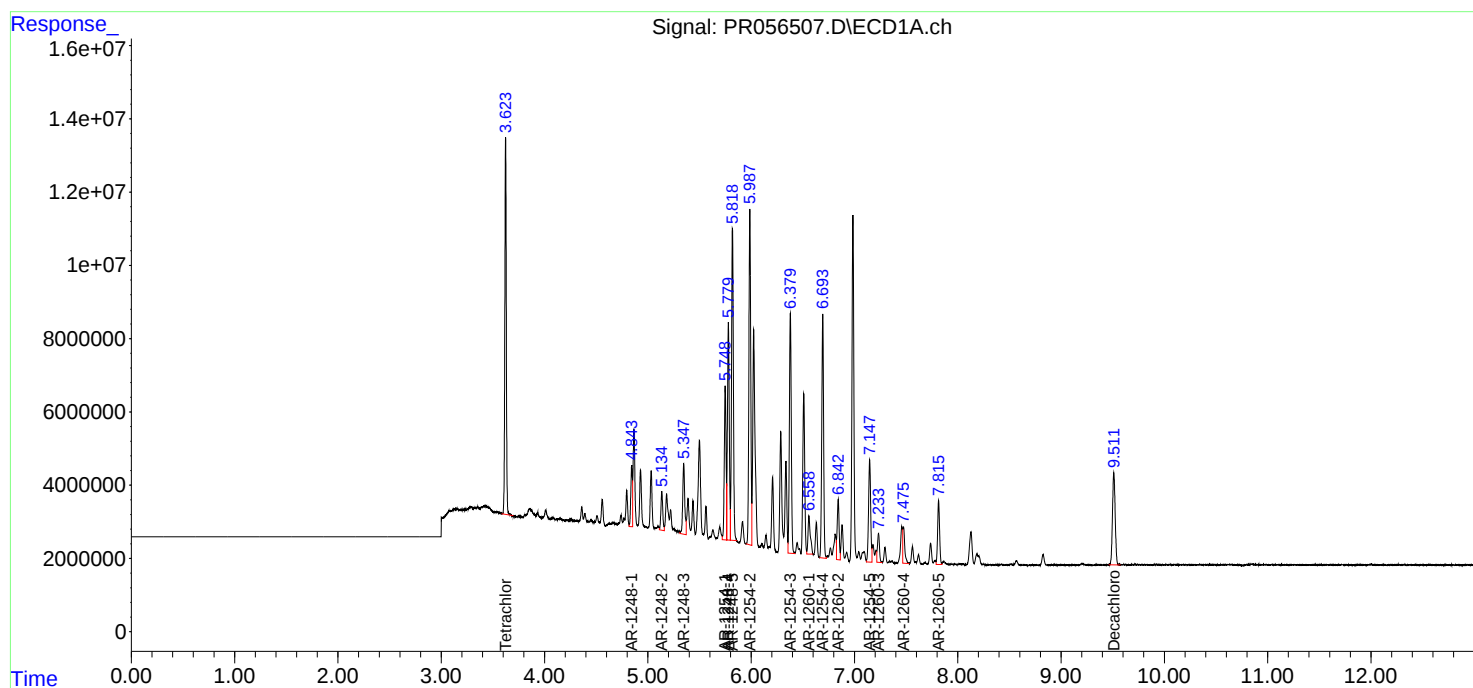
Instrument :
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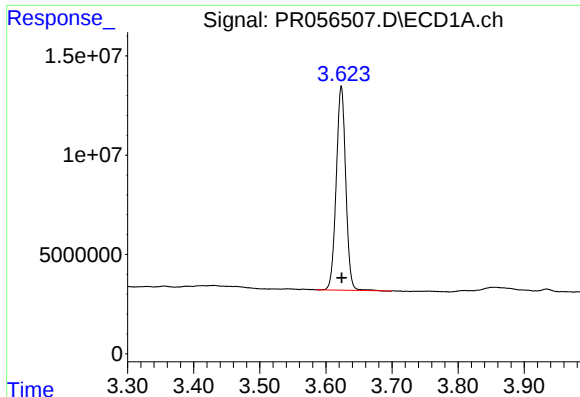
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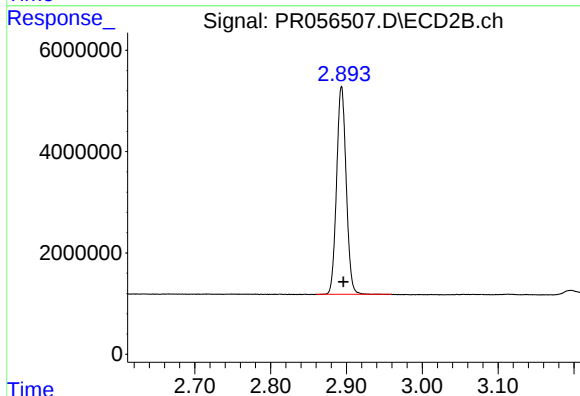
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 102458264
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

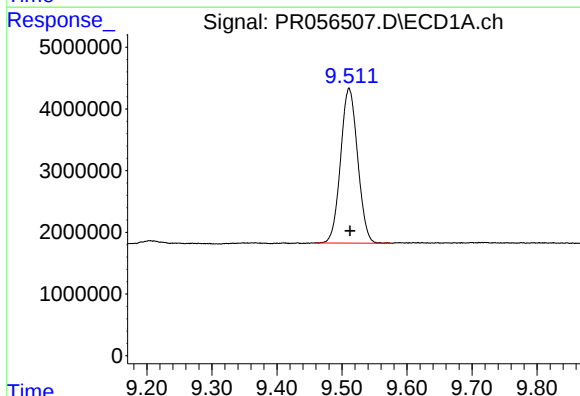
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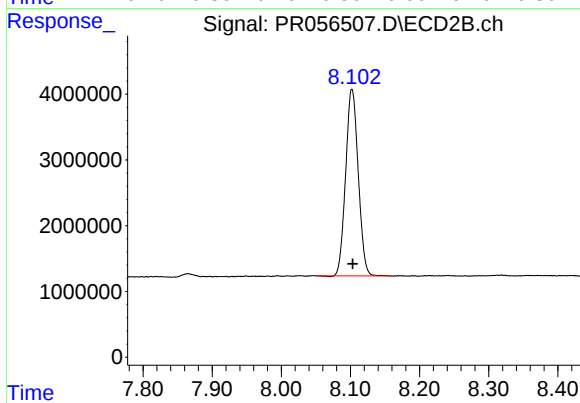
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 36065295
Conc: 20.58 ng/ml



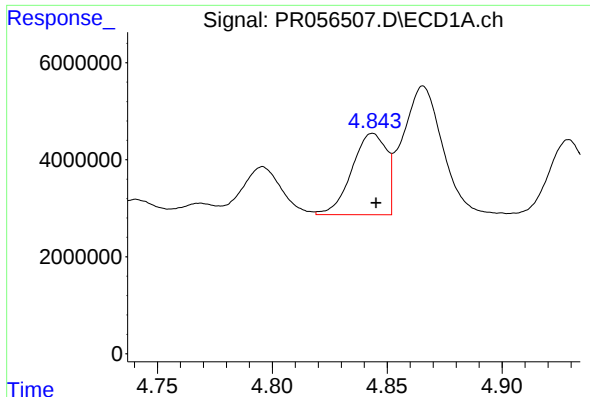
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 45644296
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 35888024
Conc: 21.57 ng/ml



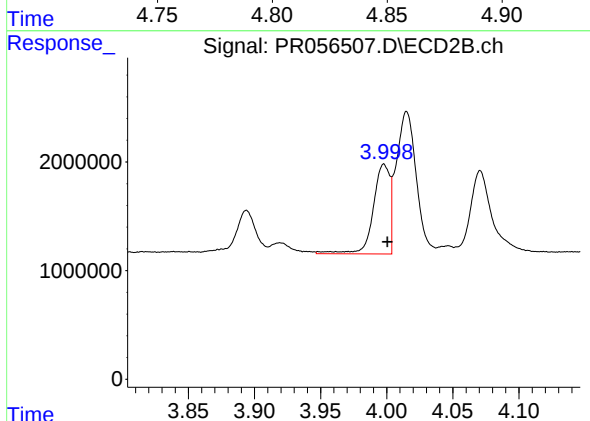
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 17481081
Conc: 216.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

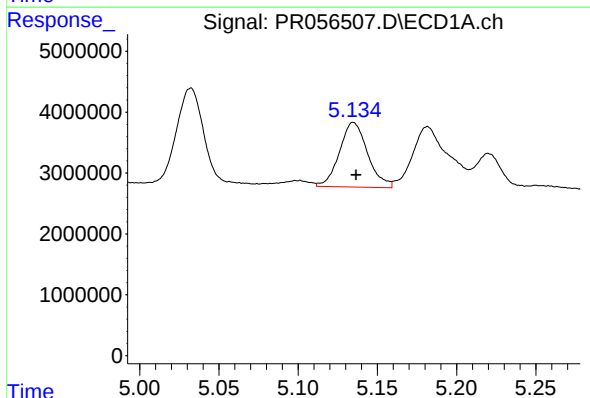
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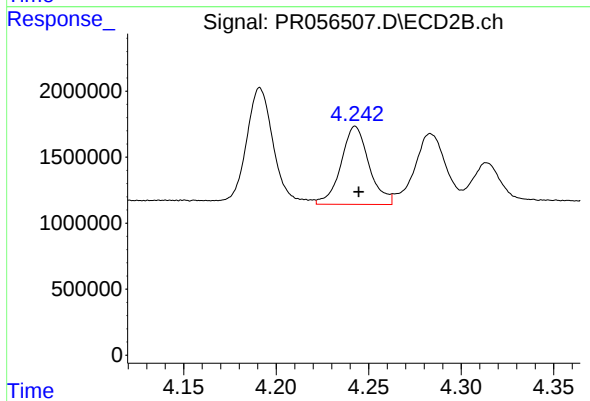
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 7227065
Conc: 207.22 ng/ml



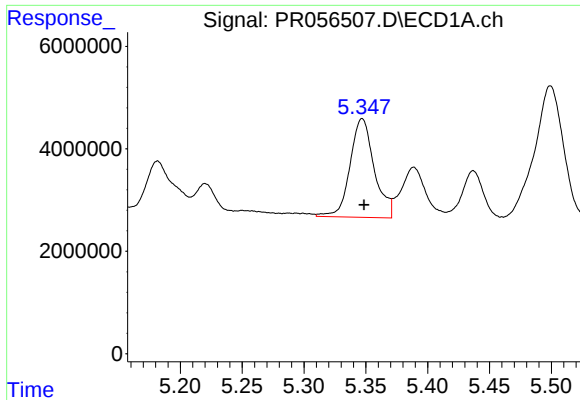
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 13125247
Conc: 136.87 ng/ml



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 6231658
Conc: 132.18 ng/ml



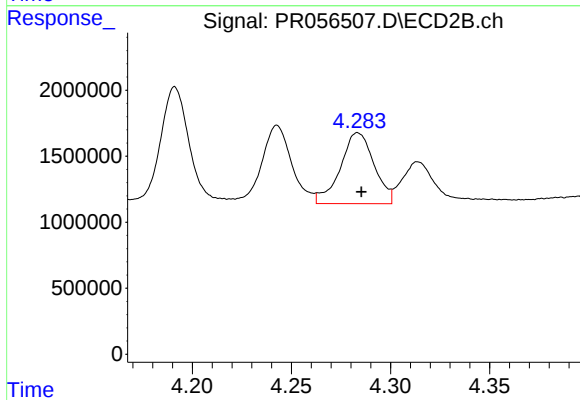
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 26325140
Conc: 246.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

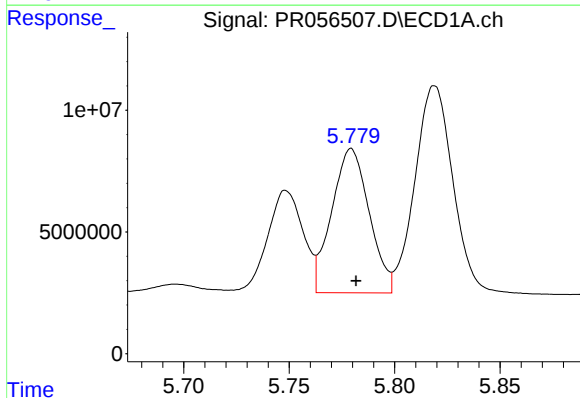
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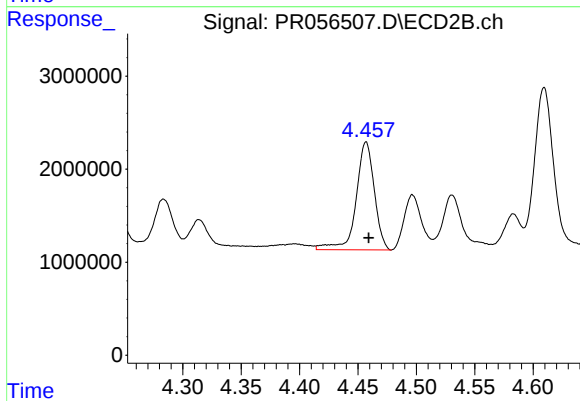
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 6381632
Conc: 131.81 ng/ml



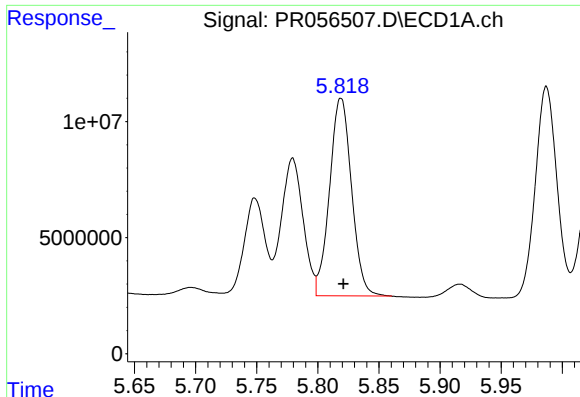
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 73381989
Conc: 665.14 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 12620425
Conc: 214.60 ng/ml



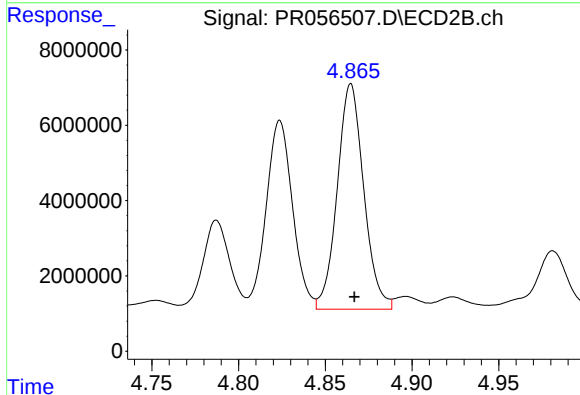
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 106479596
Conc: 968.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

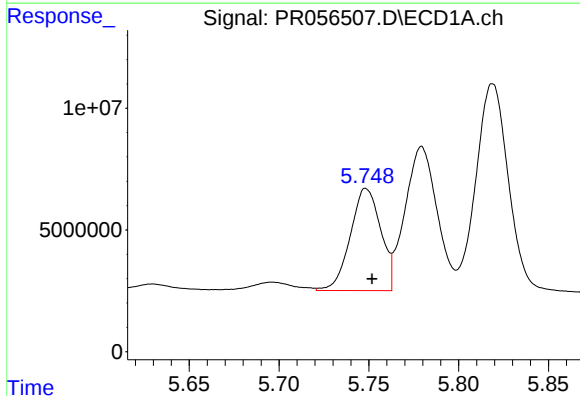
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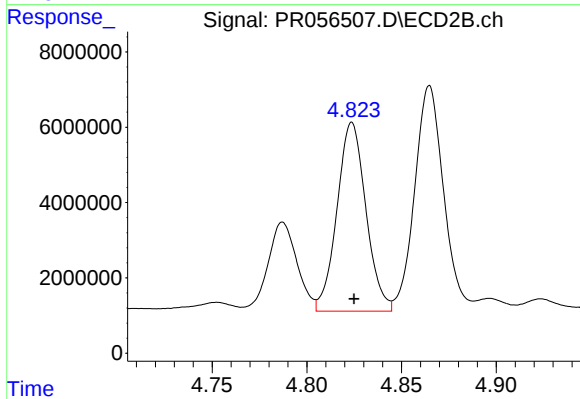
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 63744340
Conc: 1050.39 ng/ml



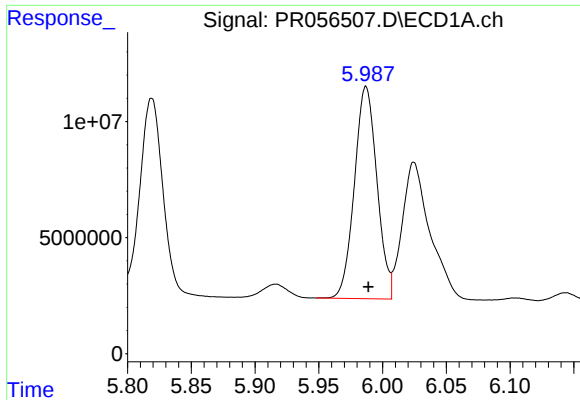
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 49418501
Conc: 465.88 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 53286142
Conc: 605.92 ng/ml



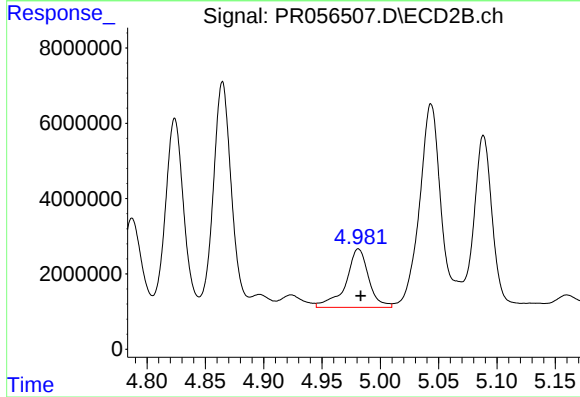
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 112434192
Conc: 719.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

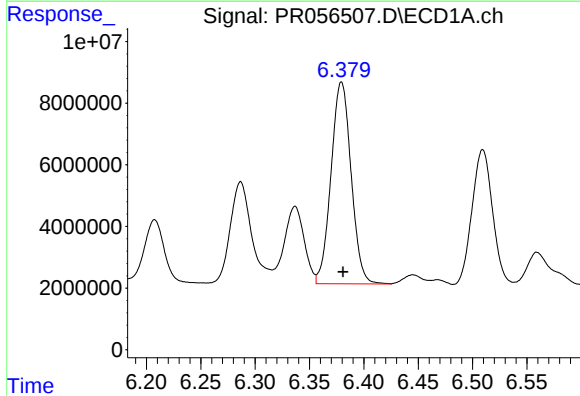
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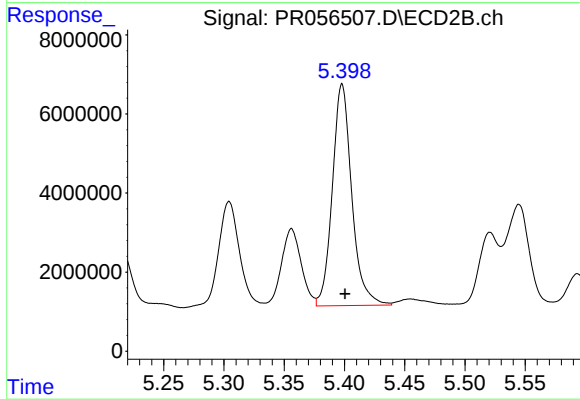
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 21215963
Conc: 276.49 ng/ml



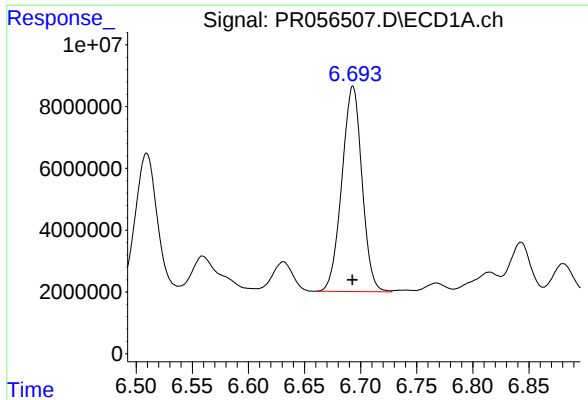
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 84263764
Conc: 550.91 ng/ml



#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 62863374
Conc: 496.96 ng/ml



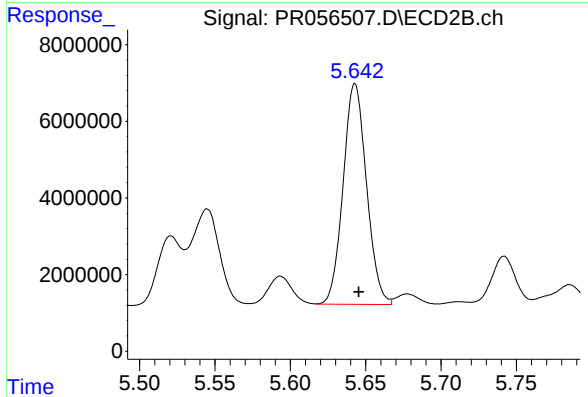
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 83027317
Conc: 713.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

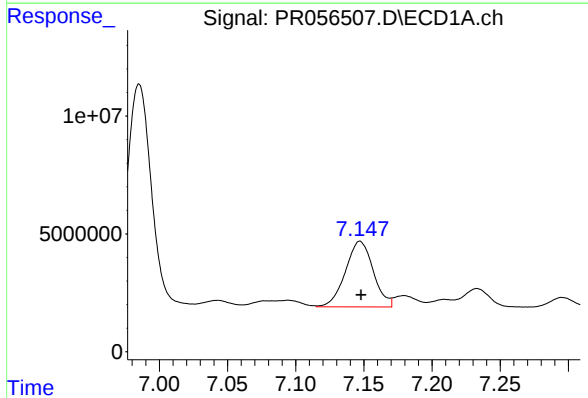
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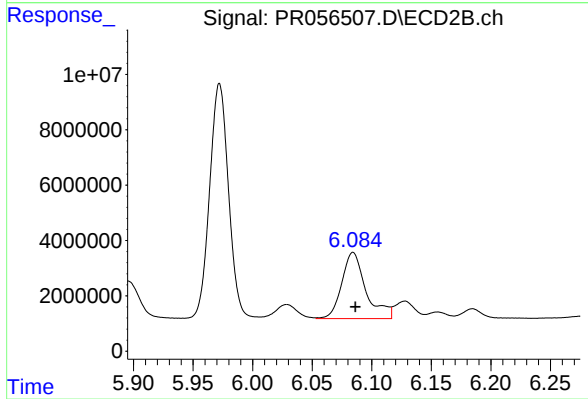
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 62150736
Conc: 781.86 ng/ml



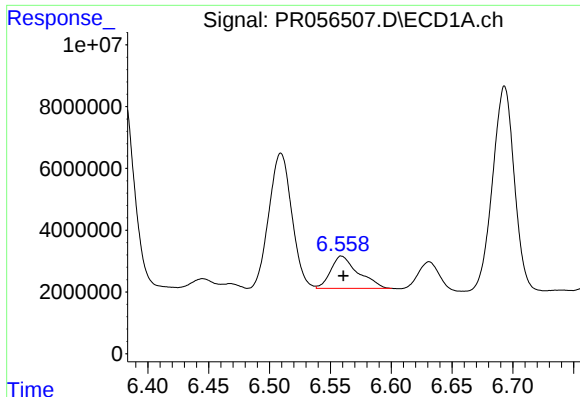
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 39665283
Conc: 338.08 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 33701781
Conc: 304.87 ng/ml



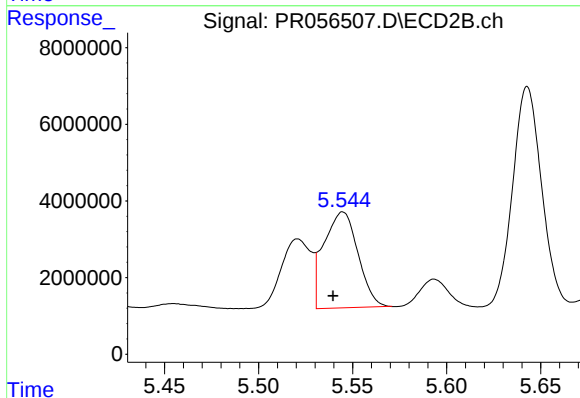
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 16141954
Conc: 145.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

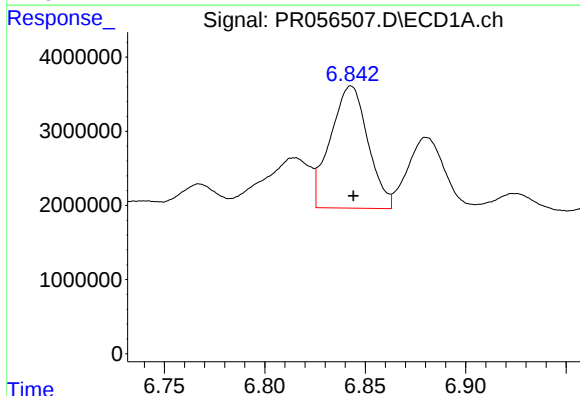
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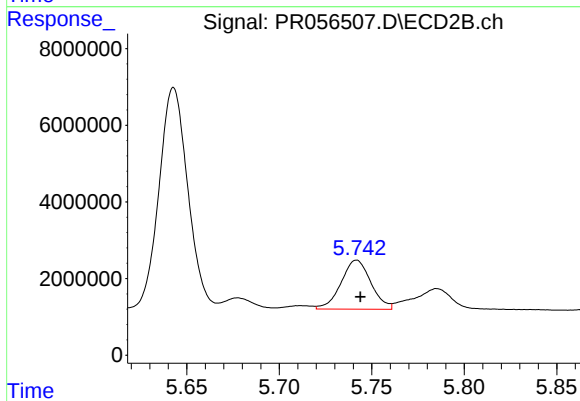
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 31264492
Conc: 381.19 ng/ml m



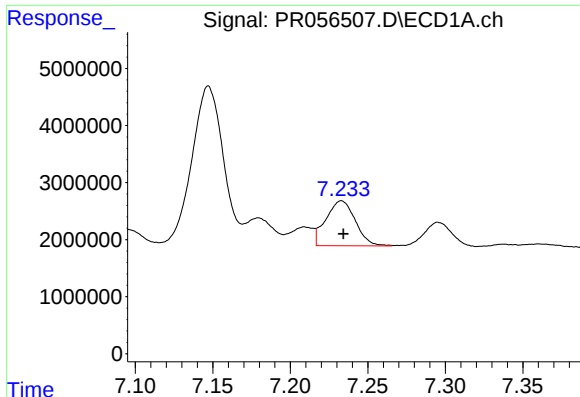
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 21442037
Conc: 161.27 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 14375076
Conc: 141.12 ng/ml



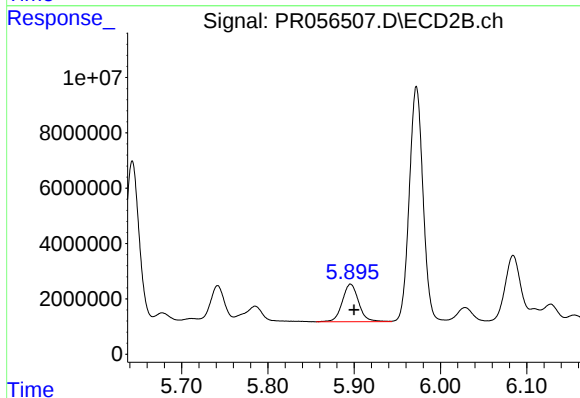
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 10360233
Conc: 105.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-7

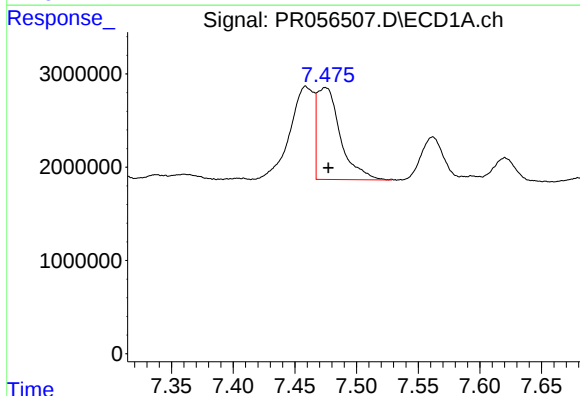
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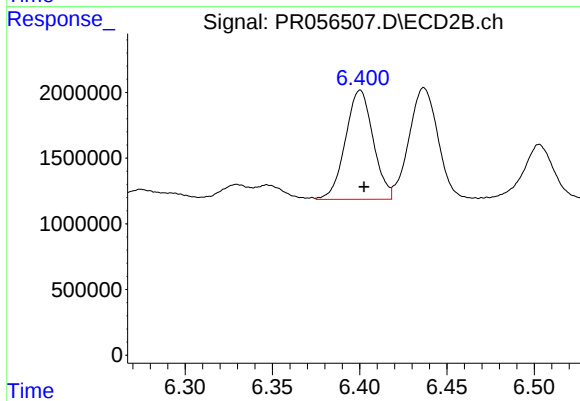
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 17932848
Conc: 189.46 ng/ml



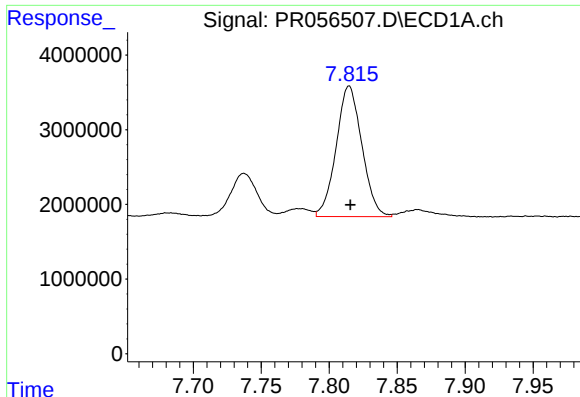
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 12755613
Conc: 117.75 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 9189137
Conc: 114.51 ng/ml



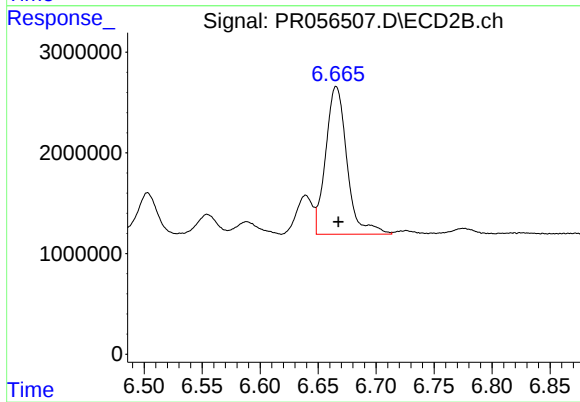
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 23036698
Conc: 109.86 ng/ml

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

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 18743267
Conc: 98.03 ng/ml