

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 14:57
 Operator : AJ\MA
 Sample : N4531-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-8

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 02:19:27 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	108.2E6	38490211	22.530	21.960
2)	SA Decachlor...	9.511	8.101	47410249	37308763	23.892	22.424
Target Compounds							
21)	L5 AR-1248-1	4.843	3.997	16487520	6283695	204.059	180.167
22)	L5 AR-1248-2	5.135	4.242	14660295	6346722	152.882	134.624
23)	L5 AR-1248-3	5.346	4.283	28271285	7887145	264.789	162.905 #
24)	L5 AR-1248-4	5.780	4.456	106.2E6	14491882	962.540	246.424 #
25)	L5 AR-1248-5	5.819	4.864	136.3E6	81246850	1240.143	1338.796
26)	L6 AR-1254-1	5.749	4.823	62398173	66565691	588.247	756.925 #
27)	L6 AR-1254-2	5.987	4.981	141.1E6	22662312	903.490	295.341 #
28)	L6 AR-1254-3	6.379	5.398	96424669	70098315	630.419	554.150
29)	L6 AR-1254-4	6.692	5.643	103.4E6	72549003	889.501	912.669
30)	L6 AR-1254-5	7.146	6.084	37404419	31853220	318.806	288.146
31)	L7 AR-1260-1	6.559	5.543	16238168	31448391	146.118	383.432m#
32)	L7 AR-1260-2	6.842	5.741	20879545	14438118	157.037	141.736
33)	L7 AR-1260-3	7.231	5.894	9080599	17596278	92.551m	185.905 #
34)	L7 AR-1260-4	7.474	6.399	12935712	7781080	119.409m	96.967
35)	L7 AR-1260-5	7.815	6.665	19669969	15842438	93.801	82.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
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Acq On : 09 Sep 2022 14:57
Operator : AJ\MA
Sample : N4531-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

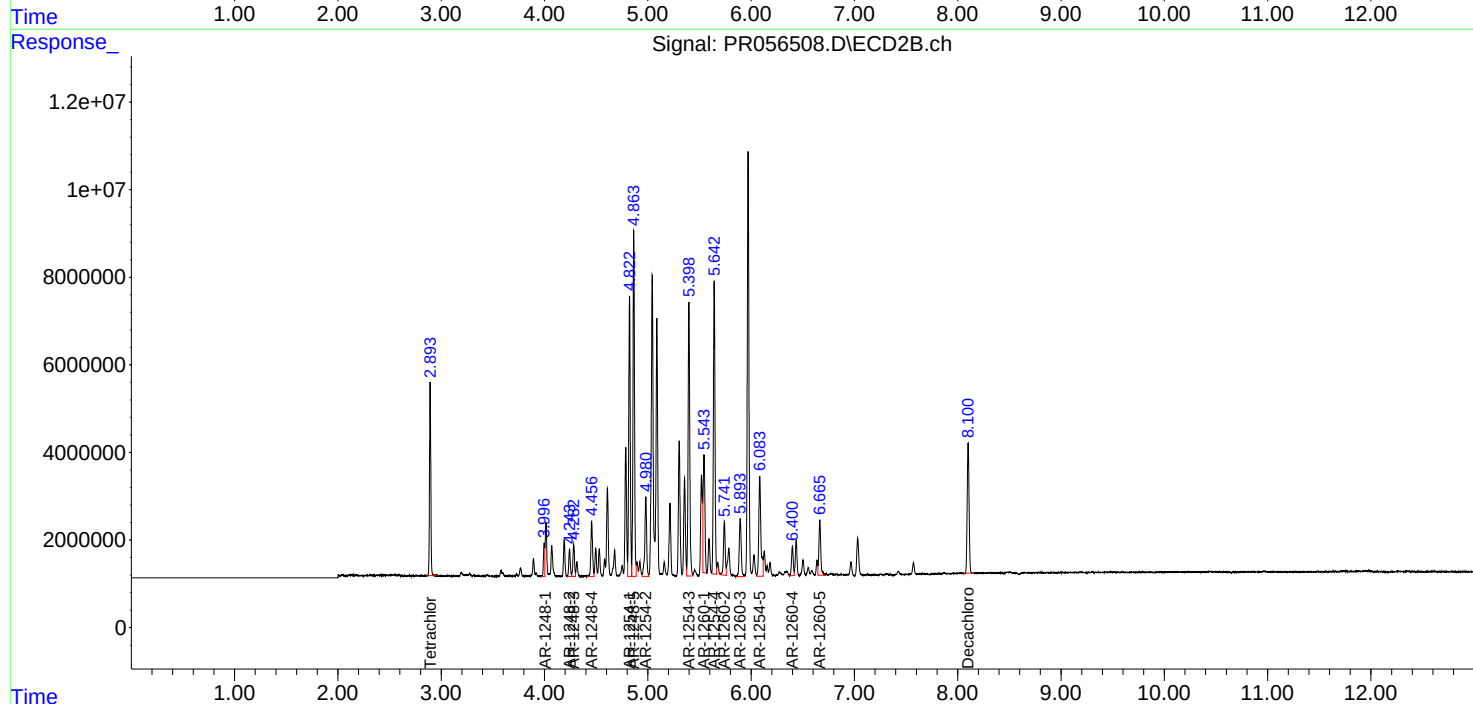
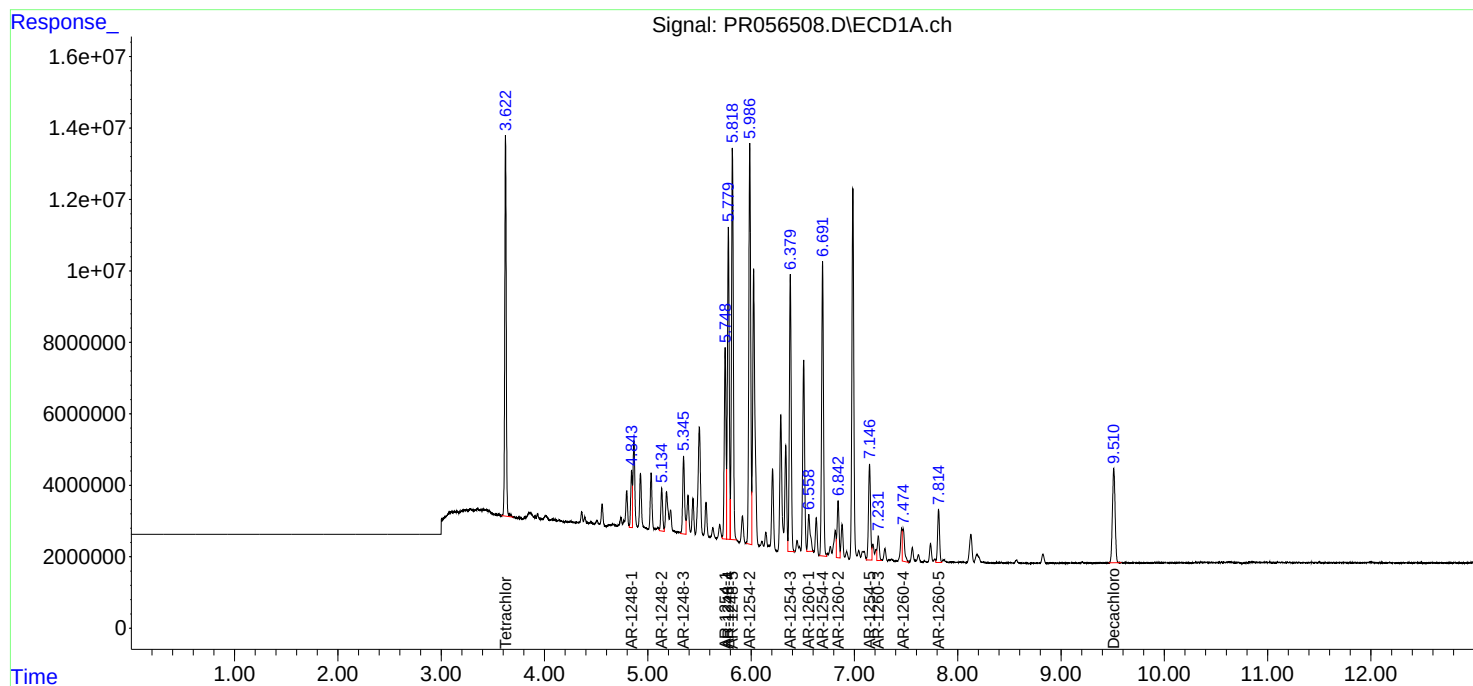
Instrument :
ECD_R
ClientSampleId :
HT-8

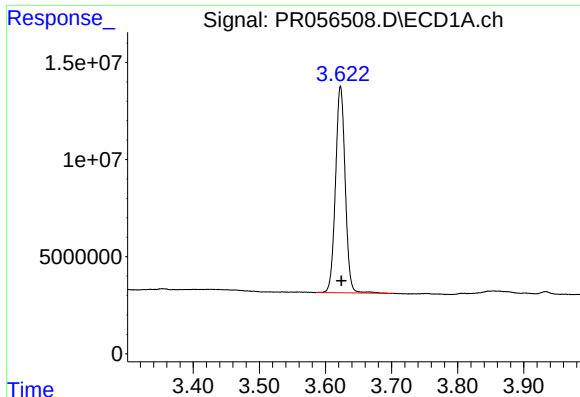
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





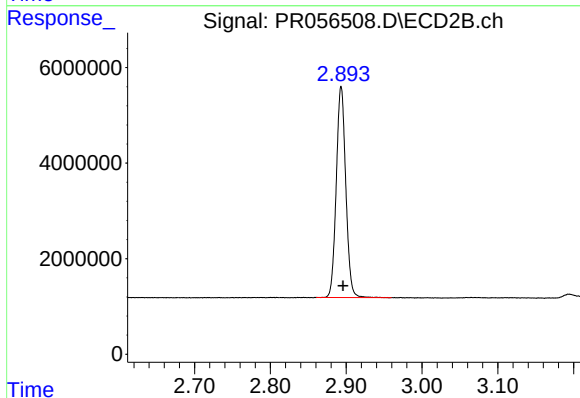
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 108248585
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

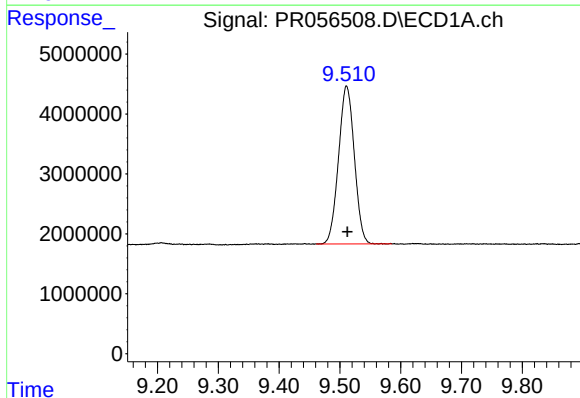
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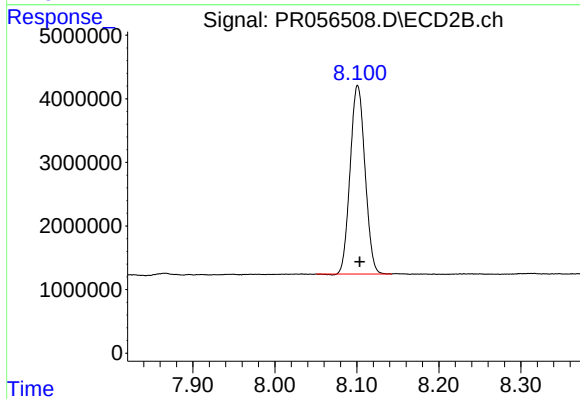
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 38490211
Conc: 21.96 ng/ml



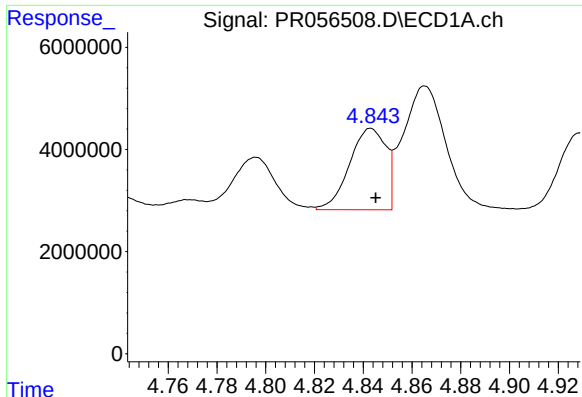
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 47410249
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 37308763
Conc: 22.42 ng/ml



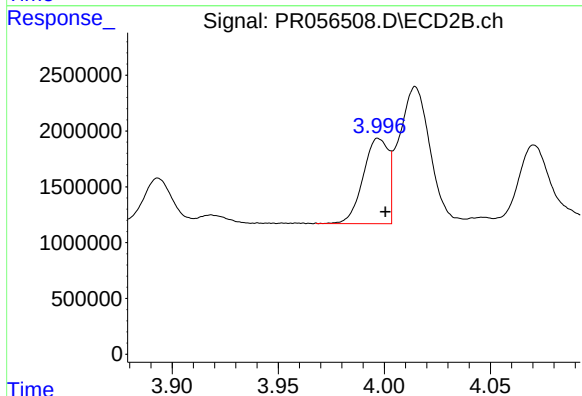
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 16487520
Conc: 204.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

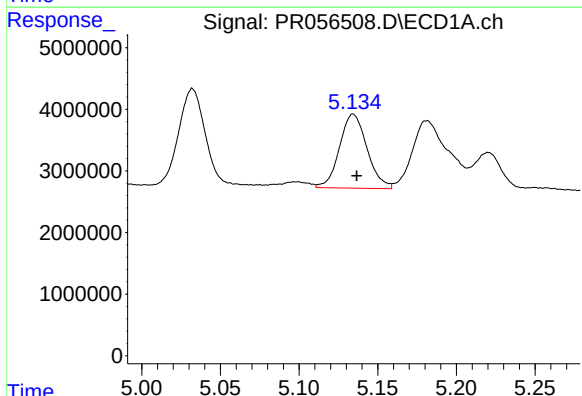
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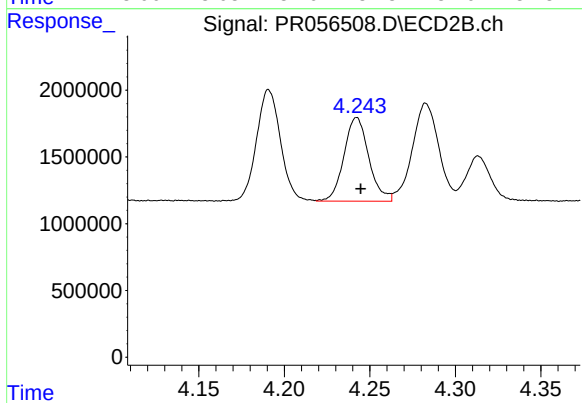
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 6283695
Conc: 180.17 ng/ml



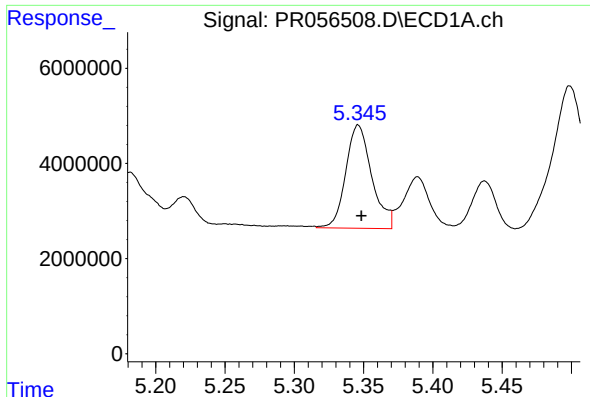
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 14660295
Conc: 152.88 ng/ml



#22 AR-1248-2

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 6346722
Conc: 134.62 ng/ml



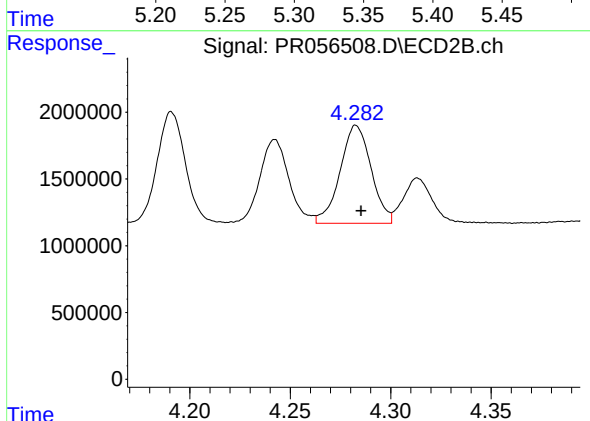
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 28271285
Conc: 264.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

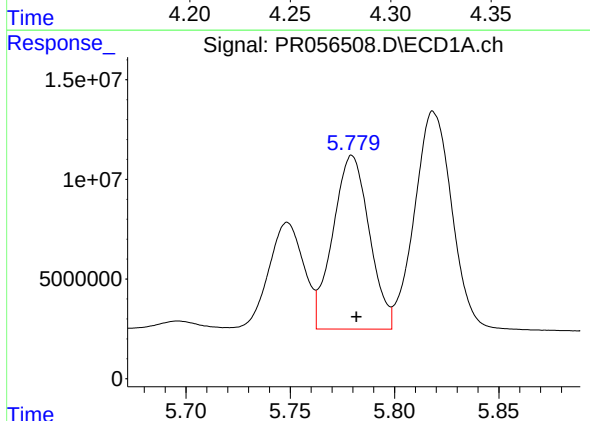
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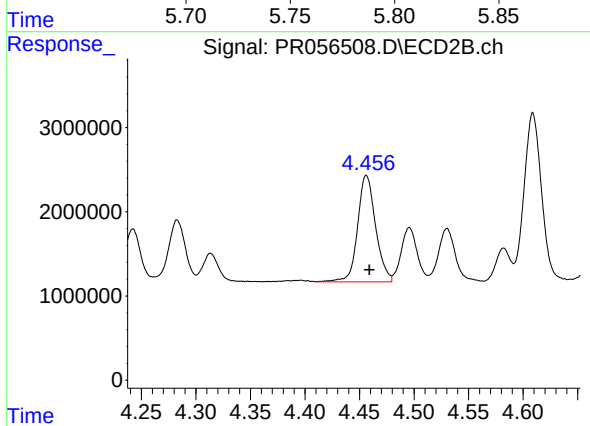
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 7887145
Conc: 162.91 ng/ml



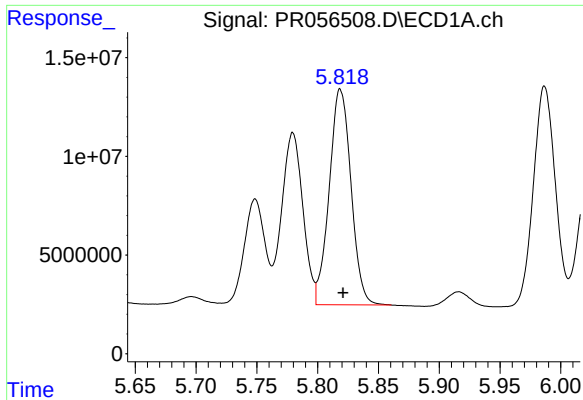
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 106193171
Conc: 962.54 ng/ml



#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 14491882
Conc: 246.42 ng/ml



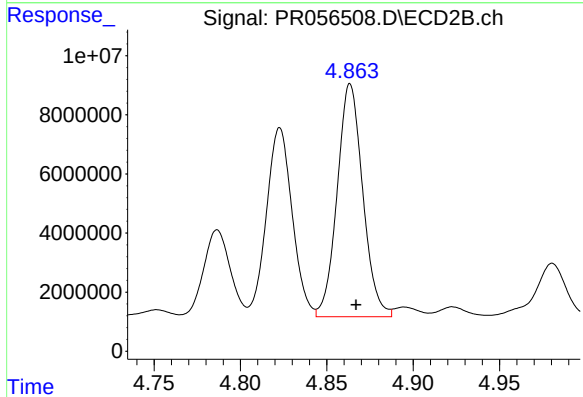
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 136285837
Conc: 1240.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

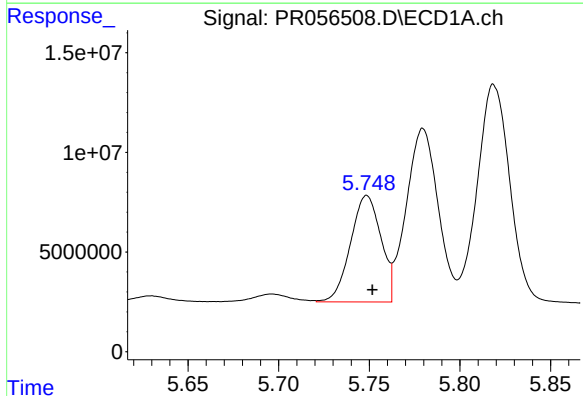
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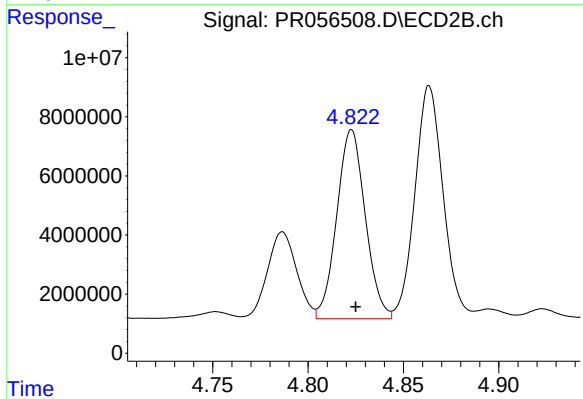
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 81246850
Conc: 1338.80 ng/ml



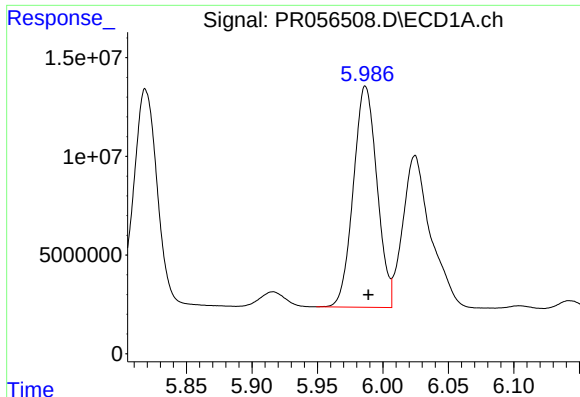
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 62398173
Conc: 588.25 ng/ml



#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 66565691
Conc: 756.92 ng/ml



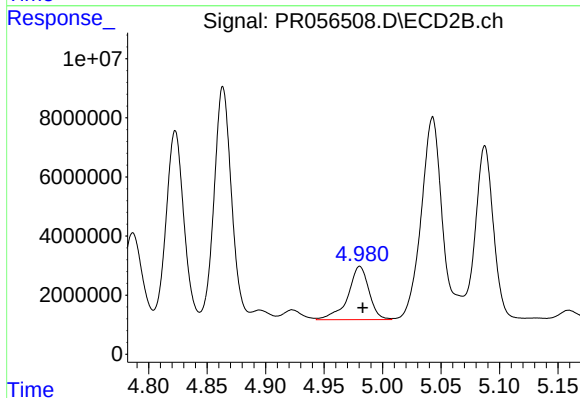
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 141089550
Conc: 903.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

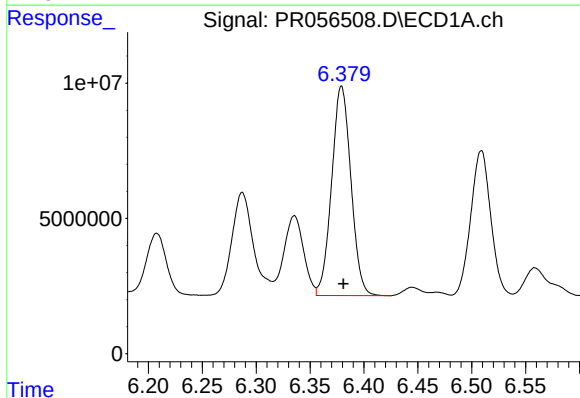
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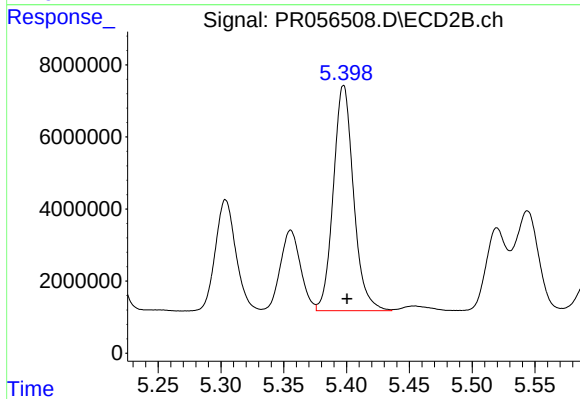
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 22662312
Conc: 295.34 ng/ml



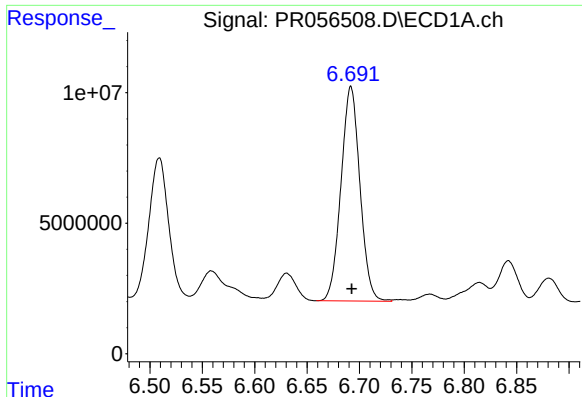
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 96424669
Conc: 630.42 ng/ml



#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 70098315
Conc: 554.15 ng/ml



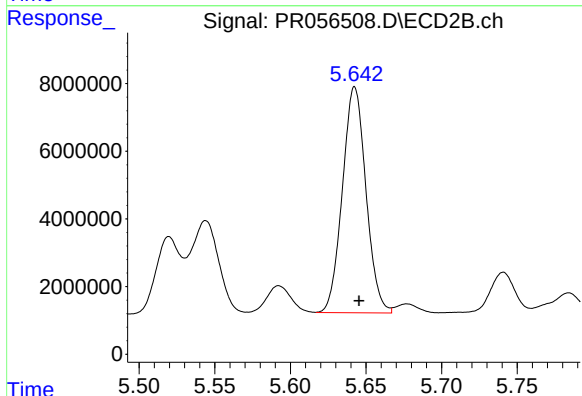
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 103439771
Conc: 889.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

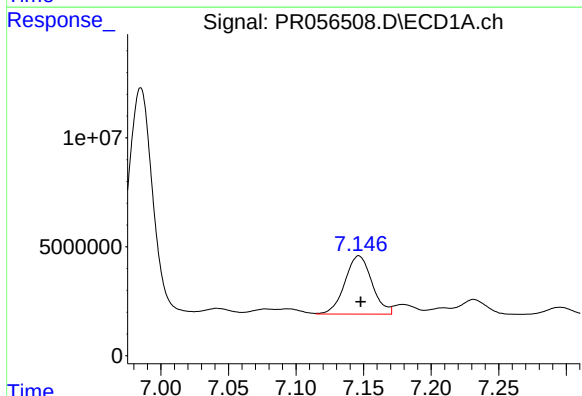
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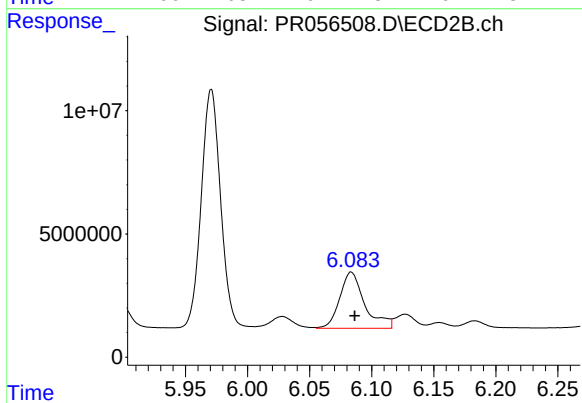
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 72549003
Conc: 912.67 ng/ml



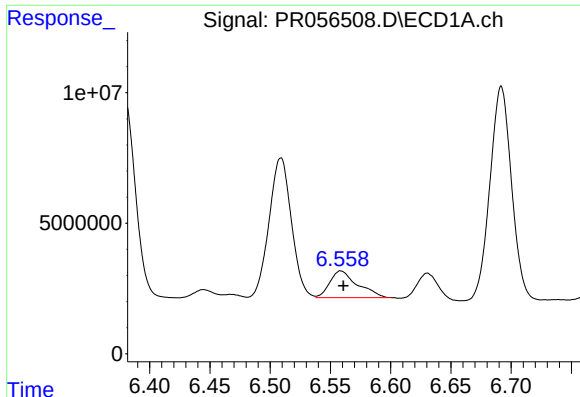
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 37404419
Conc: 318.81 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 31853220
Conc: 288.15 ng/ml



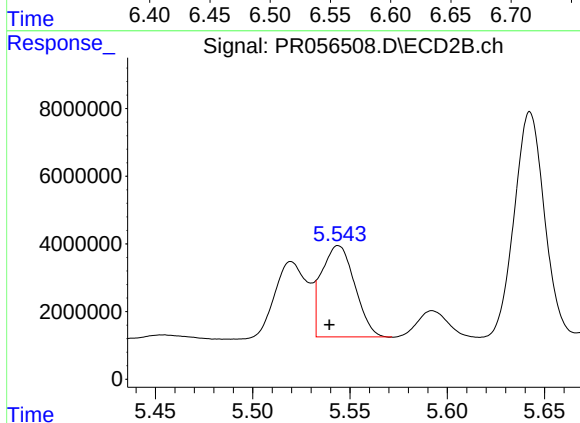
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 16238168
Conc: 146.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

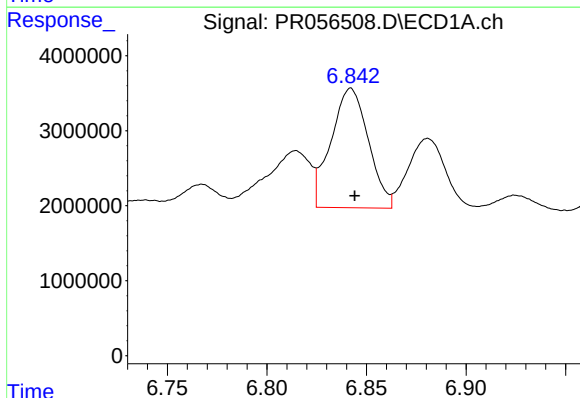
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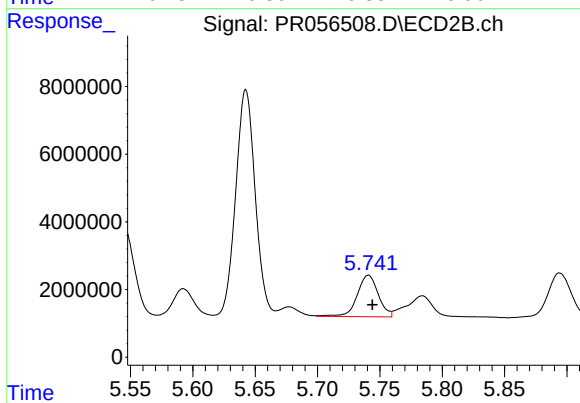
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 31448391
Conc: 383.43 ng/ml m



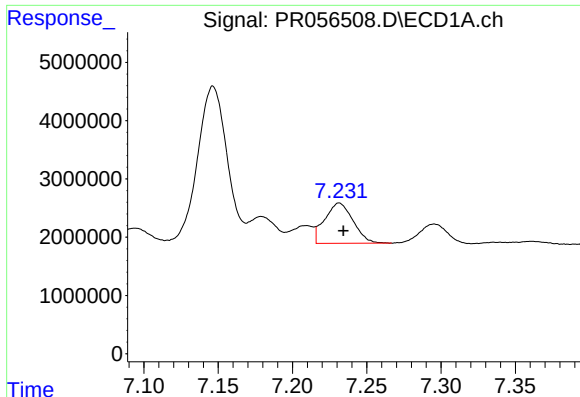
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 20879545
Conc: 157.04 ng/ml



#32 AR-1260-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 14438118
Conc: 141.74 ng/ml



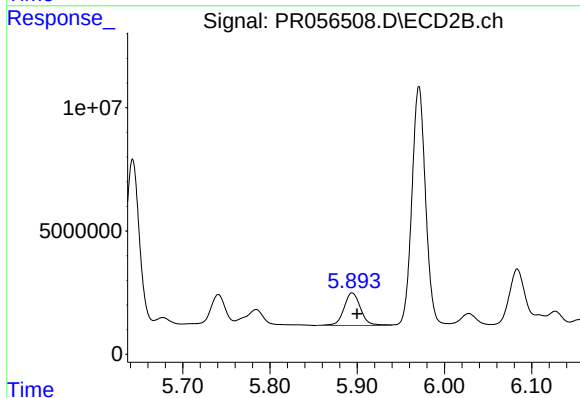
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 9080599
Conc: 92.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

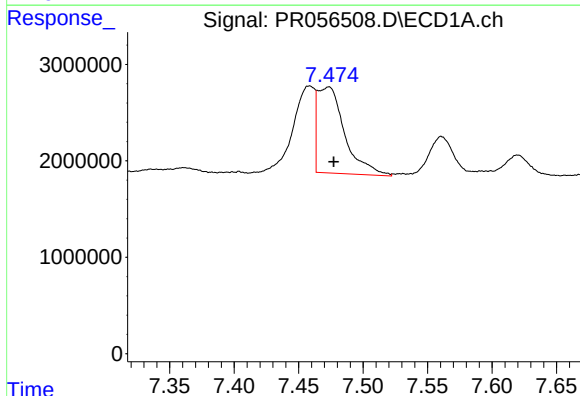
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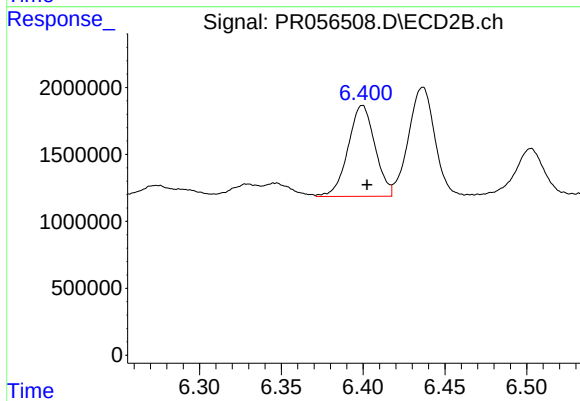
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 17596278
Conc: 185.90 ng/ml



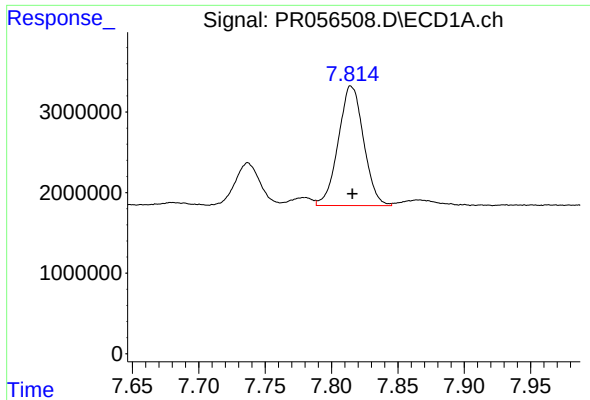
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 12935712
Conc: 119.41 ng/ml m



#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 7781080
Conc: 96.97 ng/ml



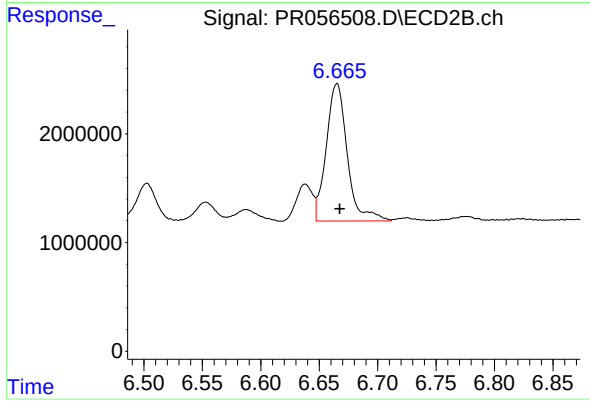
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 19669969
Conc: 93.80 ng/ml

Instrument :
ECD_R
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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 15842438
Conc: 82.86 ng/ml