

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062325\
 Data File : PP073187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 19:29
 Operator : YP\AJ
 Sample : Q2380-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RBR-200059

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:47:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 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...	4.493	3.789	40905012	37853464	19.379m	21.009
2)	SA Decachlor...	10.185	8.796	29957876	25912579	17.531	19.414
Target Compounds							
21)	L5 AR-1248-1	5.646	4.869	9150397	10274985	192.363	235.717
22)	L5 AR-1248-2	5.917	5.104	13946110	18128317	238.188	309.380 #
23)	L5 AR-1248-3	6.118	5.147	18881863	15596619	289.380	257.607
24)	L5 AR-1248-4	6.518	5.318	32805319	20728219	385.652	296.022
25)	L5 AR-1248-5	6.556	5.709	42769830	35335632	511.031	497.462
26)	L6 AR-1254-1	6.490	5.669	30290498	47456739	359.856	432.802
27)	L6 AR-1254-2	6.711	5.817	49748915	25864471	396.719	273.564 #
28)	L6 AR-1254-3	7.072	6.219	44637959	51246559	340.200	347.323
29)	L6 AR-1254-4	7.354	6.447	44466447	33852871	371.222	348.635
30)	L6 AR-1254-5	7.769	6.863	48086341	47858153	420.863	368.245
31)	L7 AR-1260-1	7.236	6.350	17188998	27509785	194.857	290.400 #
32)	L7 AR-1260-2	7.488	6.538	29768266	22986864	219.072	197.420
33)	L7 AR-1260-3	7.846	6.688	4137127	17995615	36.242	172.767 #
34)	L7 AR-1260-4	8.055	7.159	17042300	4966559	165.386m	56.606 #
35)	L7 AR-1260-5	8.388	7.401	12053397	11011946	50.093	51.602

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

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Acq On : 23 Jun 2025 19:29
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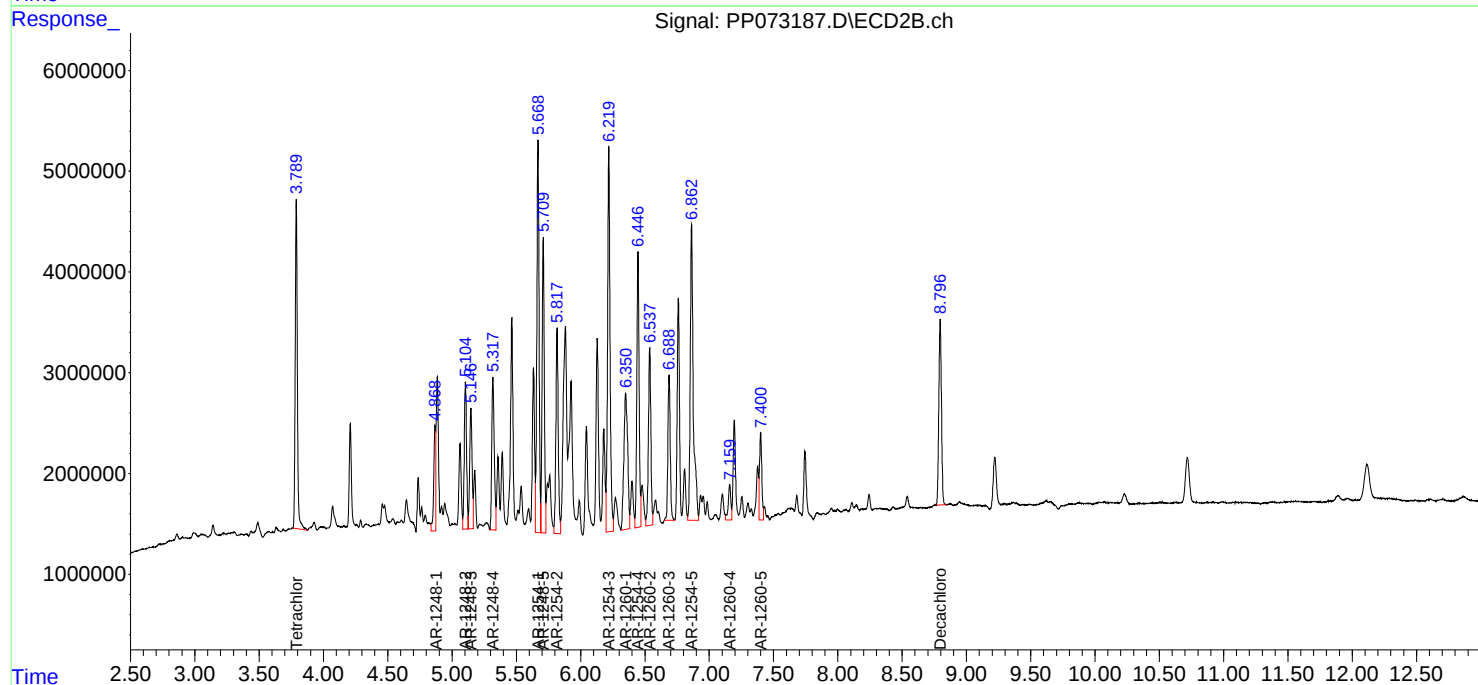
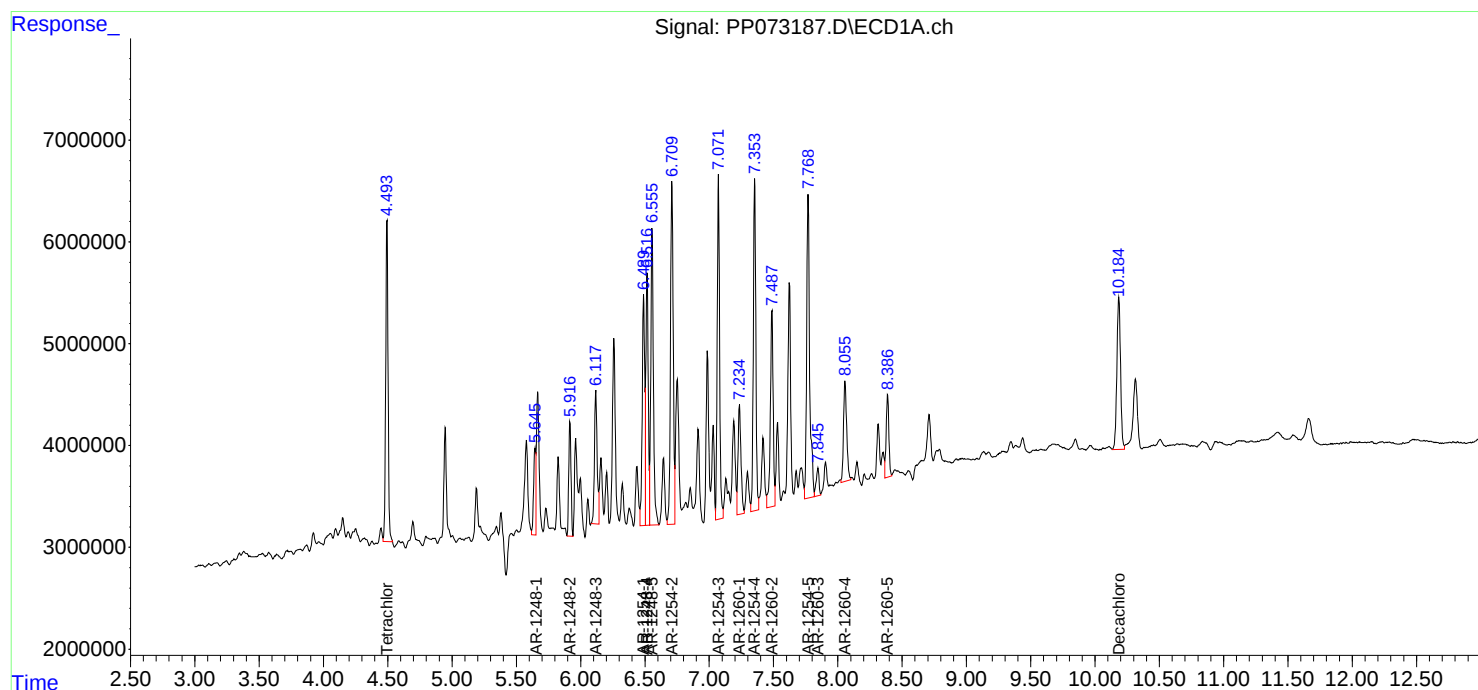
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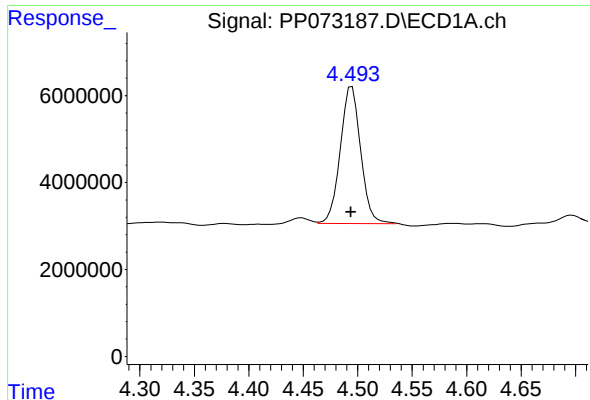
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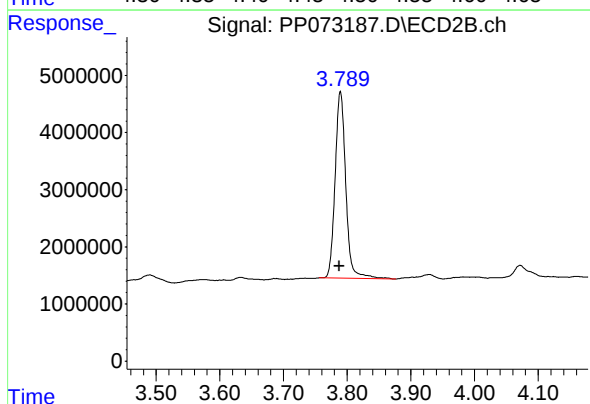
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 40905012
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-200059

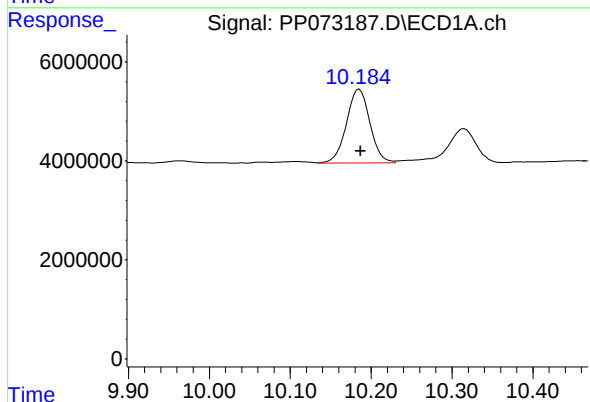
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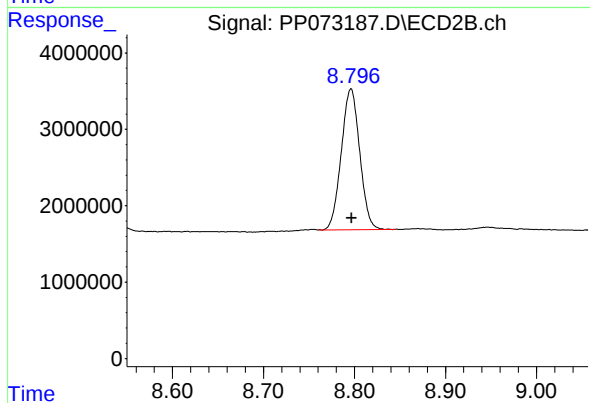
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 37853464
Conc: 21.01 ng/ml



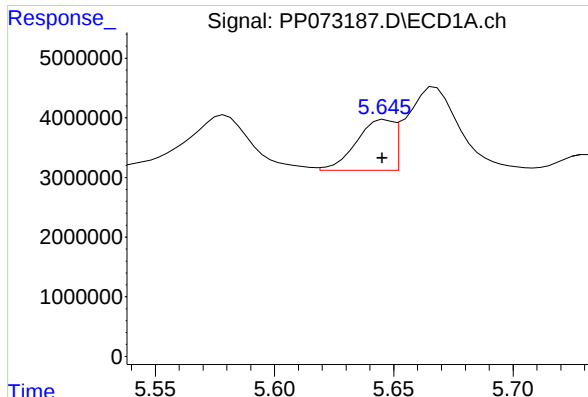
#2 Decachlorobiphenyl

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 29957876
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 25912579
Conc: 19.41 ng/ml



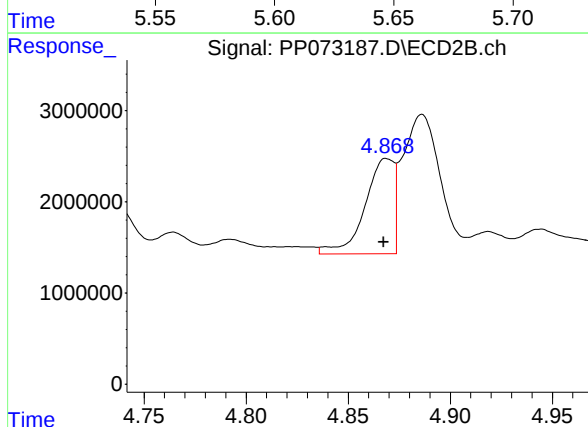
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 9150397
Conc: 192.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-200059

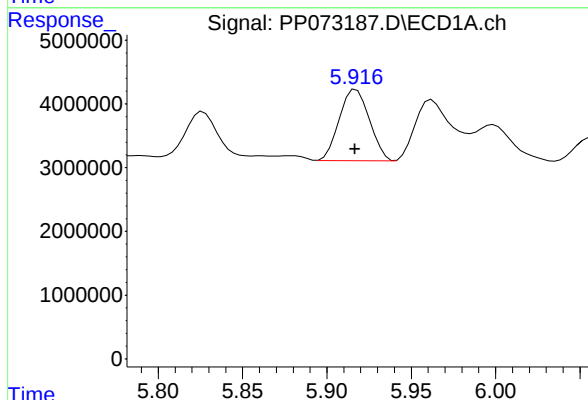
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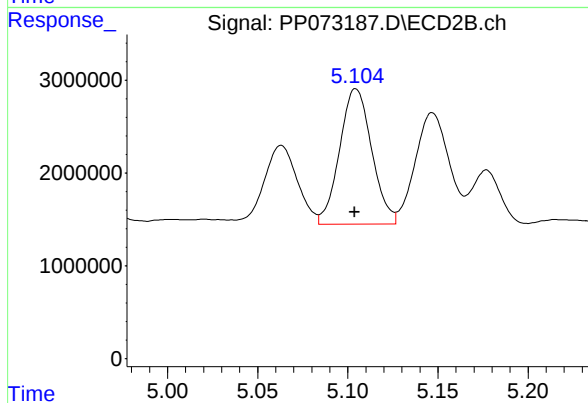
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 10274985
Conc: 235.72 ng/ml



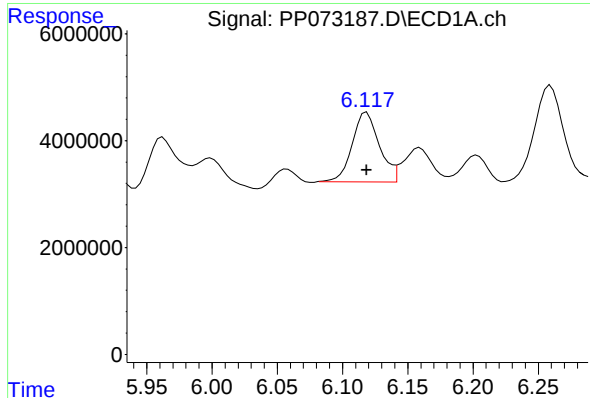
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 13946110
Conc: 238.19 ng/ml



#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 18128317
Conc: 309.38 ng/ml



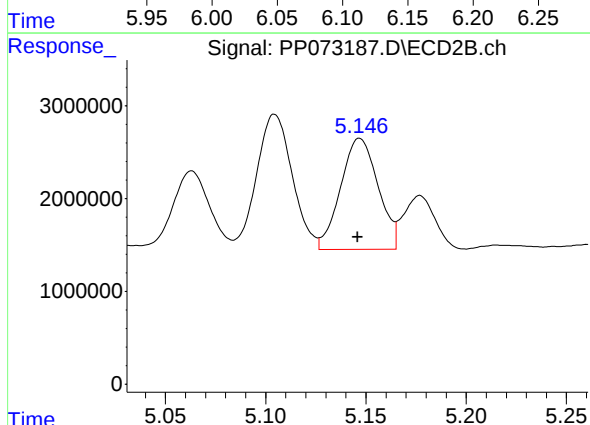
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 18881863
Conc: 289.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-200059

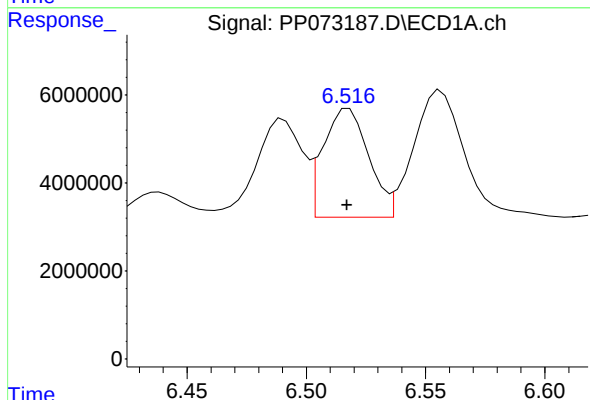
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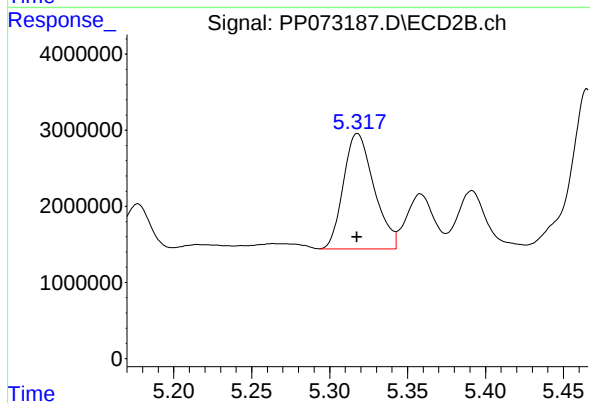
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 15596619
Conc: 257.61 ng/ml



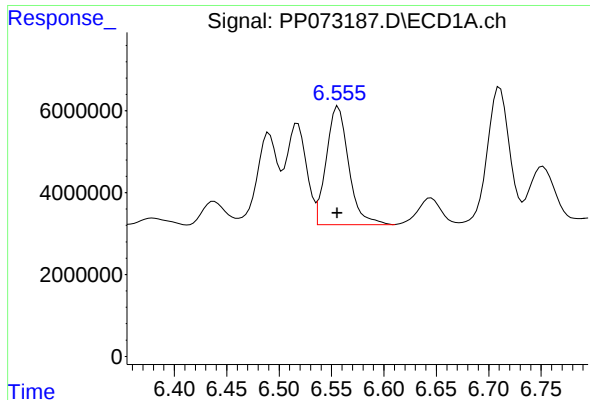
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 32805319
Conc: 385.65 ng/ml



#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 20728219
Conc: 296.02 ng/ml



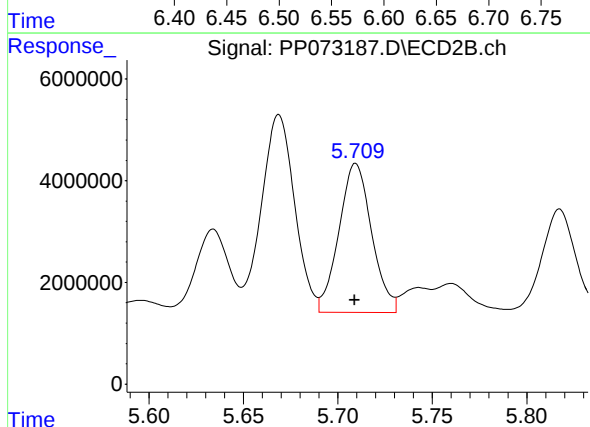
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 42769830
Conc: 511.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-200059

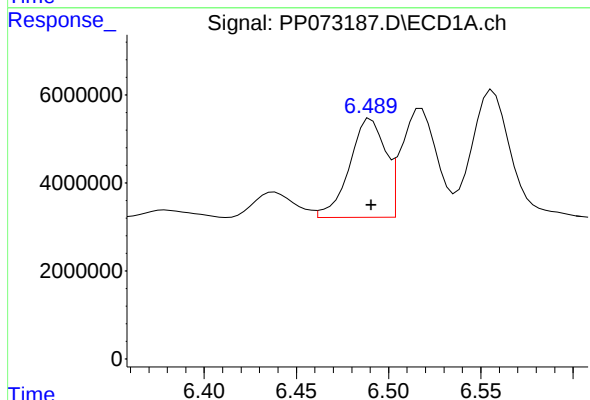
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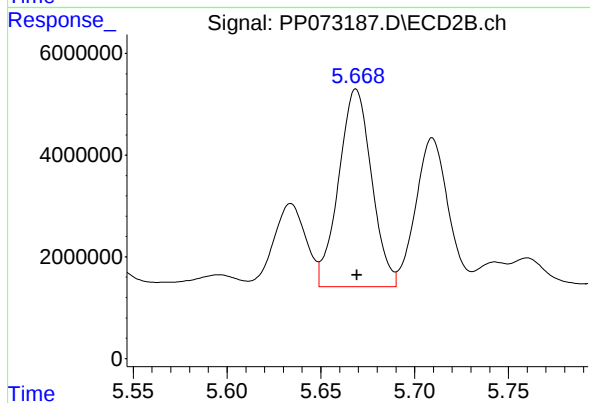
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 35335632
Conc: 497.46 ng/ml



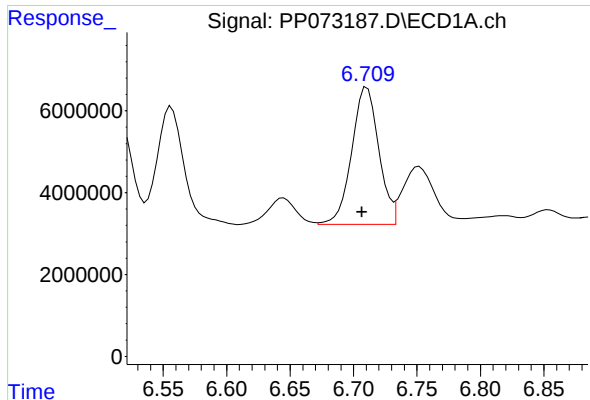
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 30290498
Conc: 359.86 ng/ml



#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 47456739
Conc: 432.80 ng/ml



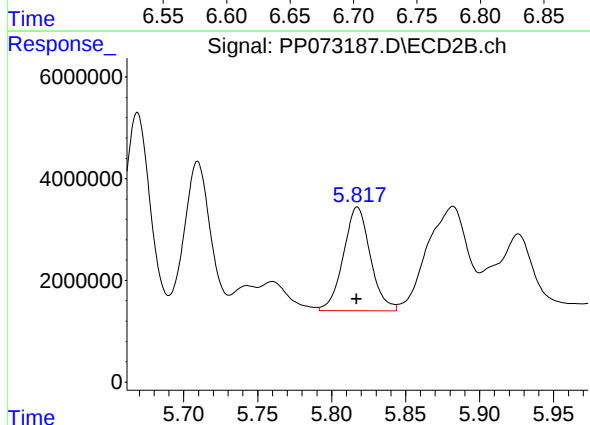
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 49748915
Conc: 396.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-200059

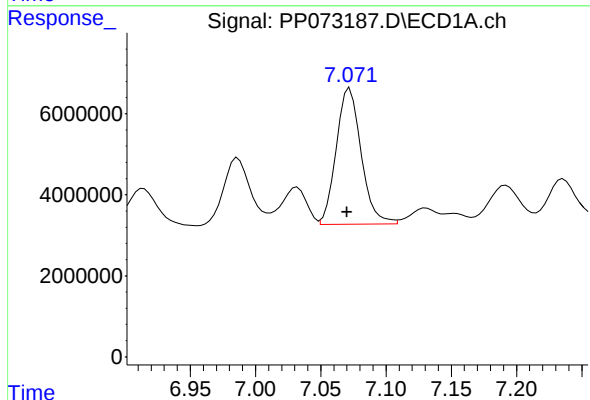
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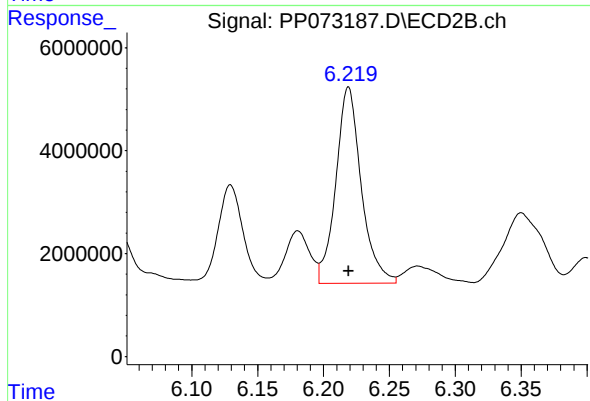
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 25864471
Conc: 273.56 ng/ml



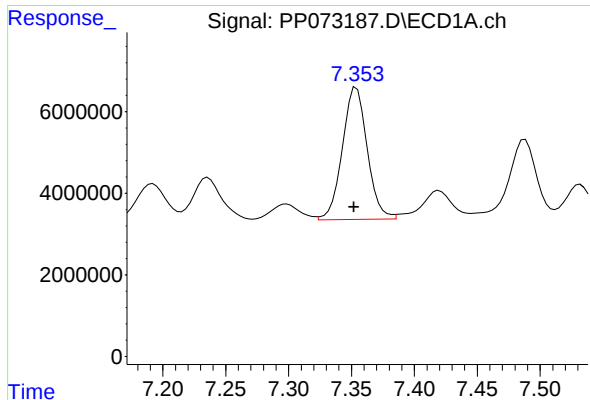
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 44637959
Conc: 340.20 ng/ml



#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 51246559
Conc: 347.32 ng/ml



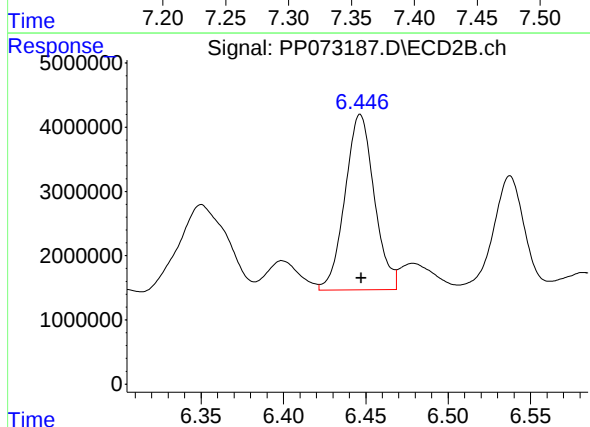
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 44466447
Conc: 371.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-200059

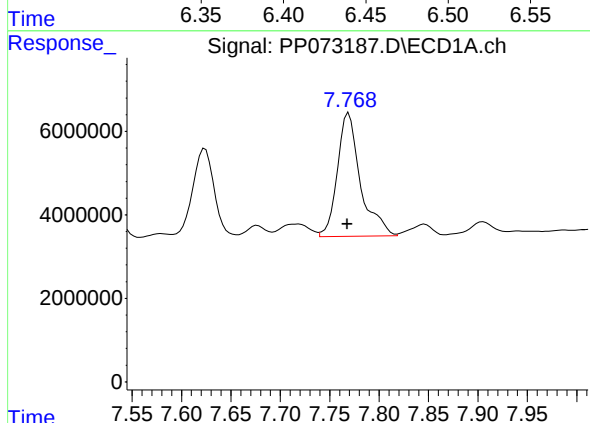
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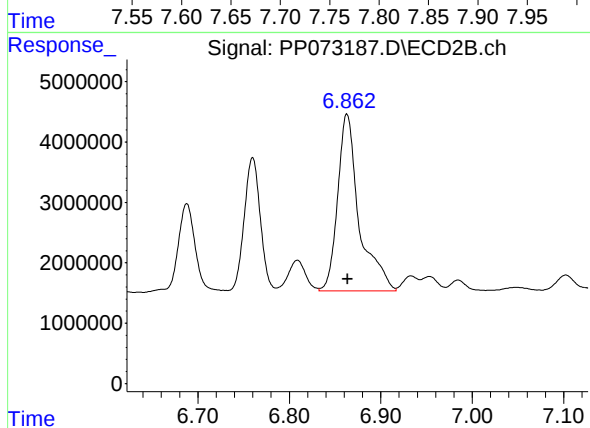
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 33852871
Conc: 348.64 ng/ml



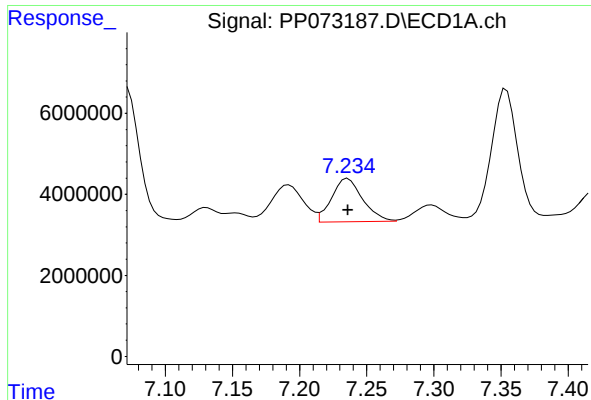
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 48086341
Conc: 420.86 ng/ml



#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 47858153
Conc: 368.25 ng/ml



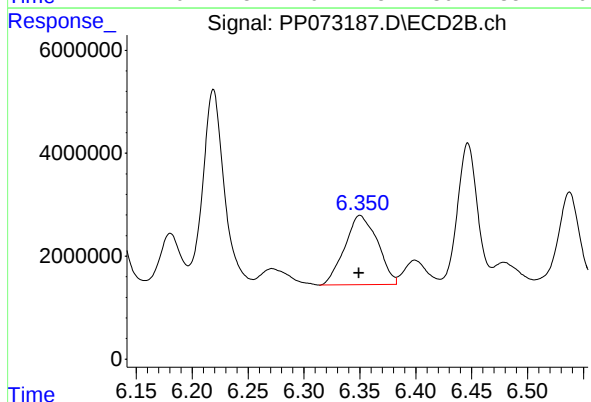
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 17188998
Conc: 194.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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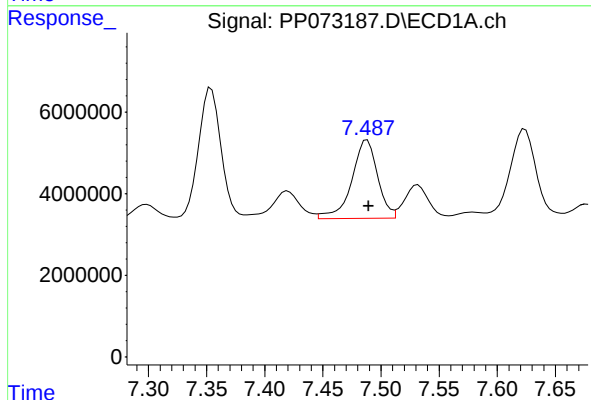
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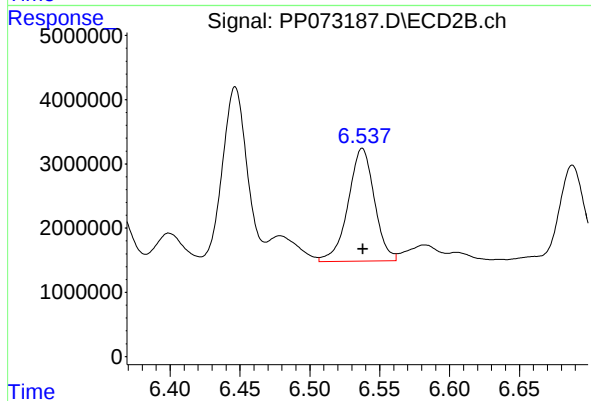
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 27509785
Conc: 290.40 ng/ml



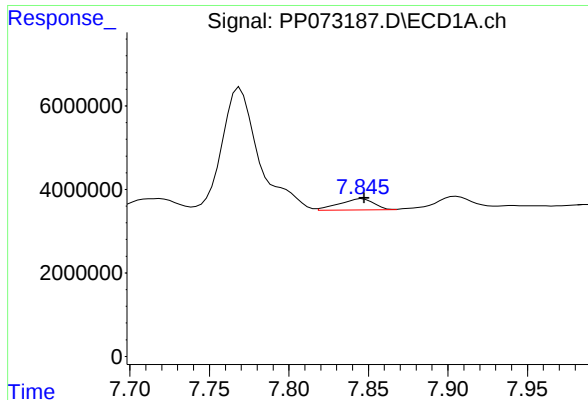
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 29768266
Conc: 219.07 ng/ml



#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 22986864
Conc: 197.42 ng/ml



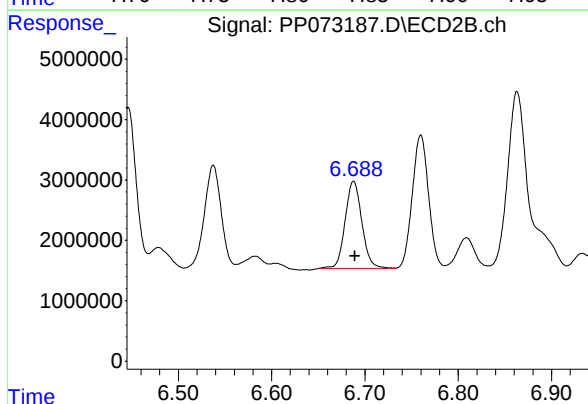
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 4137127
Conc: 36.24 ng/ml

Instrument :
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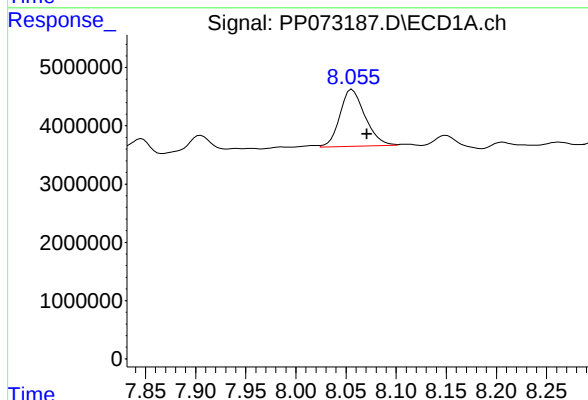
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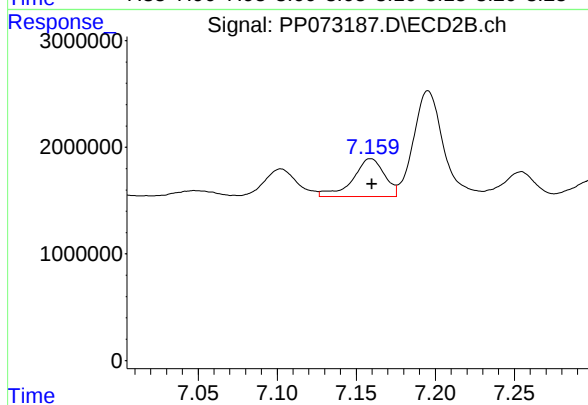
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 17995615
Conc: 172.77 ng/ml



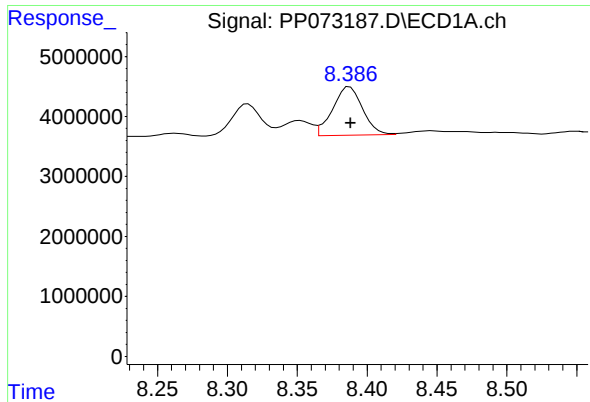
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 17042300
Conc: 165.39 ng/ml m



#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 4966559
Conc: 56.61 ng/ml



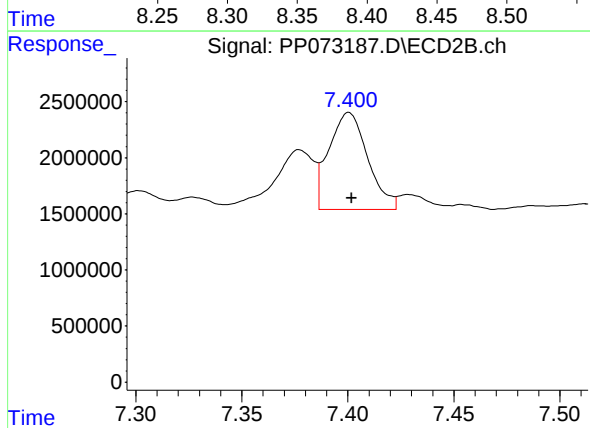
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 12053397
Conc: 50.09 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 11011946
Conc: 51.60 ng/ml