

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112923\
 Data File : PO100139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 15:03
 Operator : YP/AJ
 Sample : 05557-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 600X-1AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 15:36:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.481	3.704	35617114	29258670	20.867	19.507
2)	SA Decachlor...	10.363	8.798	15160206	21178780	20.872	18.927m
Target Compounds							
3)	L1 AR-1016-1	5.668	4.810	22244386	16051881	516.995	508.353
4)	L1 AR-1016-2	5.691	4.829	33260131	22049100	513.732	509.945
5)	L1 AR-1016-3	5.754	5.009	21581226	12026870	495.141	518.600
6)	L1 AR-1016-4	5.853	5.050	18543656	10149323	561.769	495.060
7)	L1 AR-1016-5	6.152	5.267	17360786	11768613	552.919	461.475
26)	L6 AR-1254-1	6.534	5.624	15974679	14461863	331.749	278.987
27)	L6 AR-1254-2	6.756	5.772	17115463	13932342	249.568	299.184
28)	L6 AR-1254-3	7.128	6.185	15562147	10942995	244.275	140.311m#
29)	L6 AR-1254-4	7.416	6.411	7063678	5779303	186.851	135.420 #
30)	L6 AR-1254-5	7.840	6.833	55345144	64175354	1293.041	886.853 #
31)	L7 AR-1260-1	7.293	6.312	29509474	35318589	554.227	611.214
32)	L7 AR-1260-2	7.552	6.501	43249243	36315052	817.609	546.776 #
33)	L7 AR-1260-3	7.917	6.657	20065194	35948389	562.523	561.803
34)	L7 AR-1260-4	8.146	7.134	24808542	26987191	599.412m	535.180
35)	L7 AR-1260-5	8.477	7.376	38999839	65299022	583.832	582.492

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

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Operator : YP/AJ
Sample : 05557-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

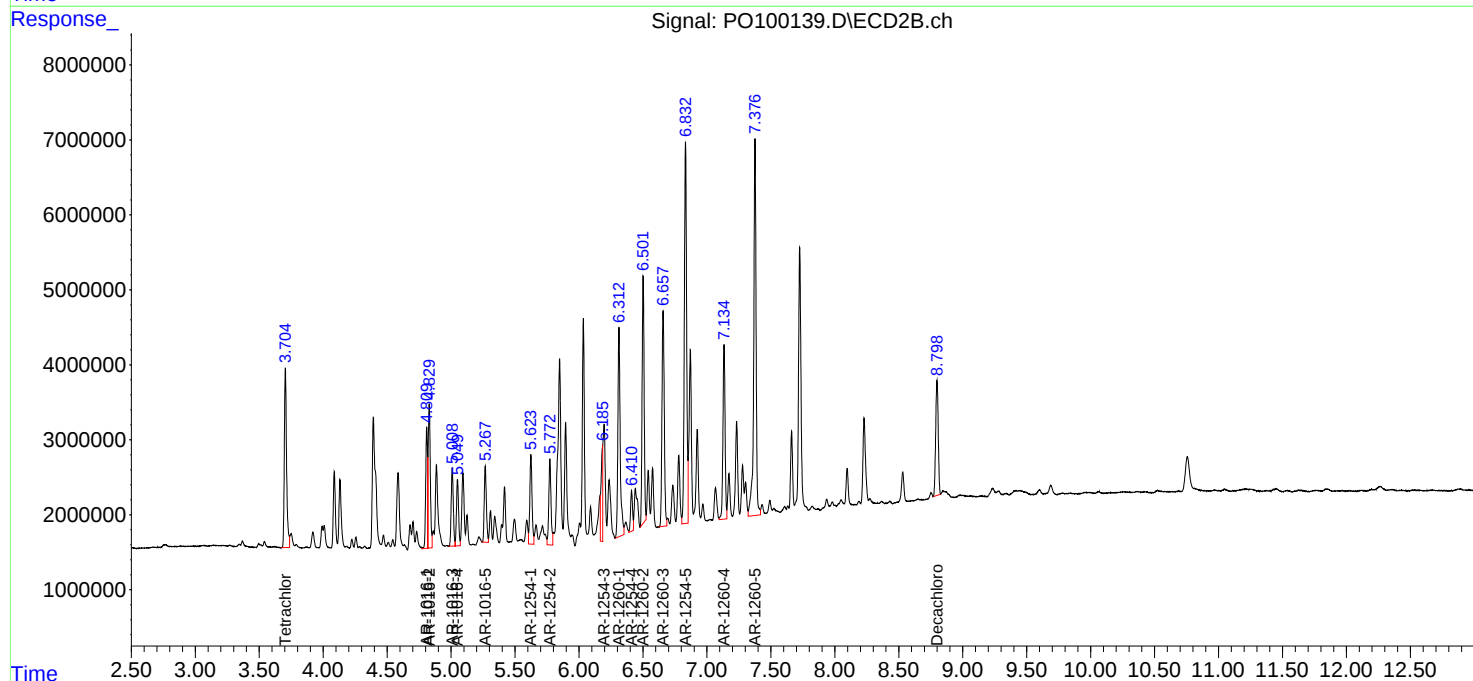
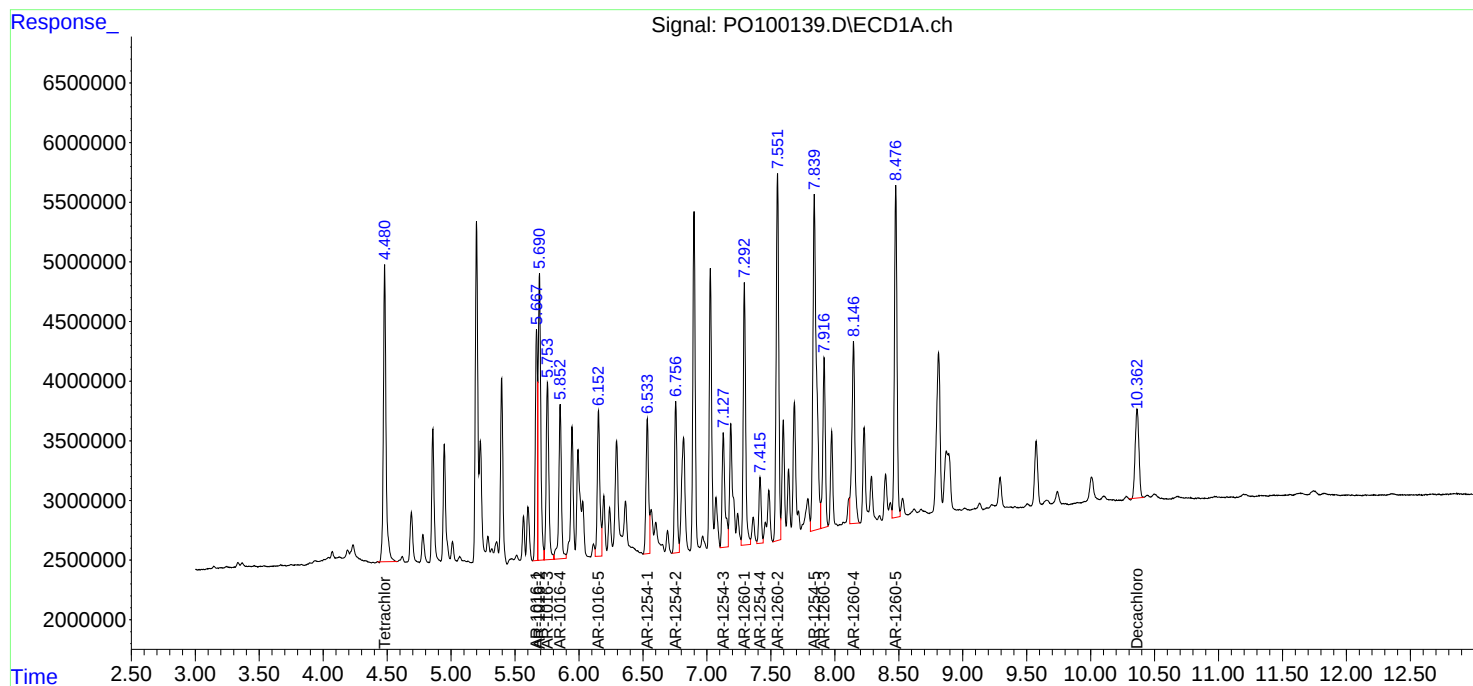
Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

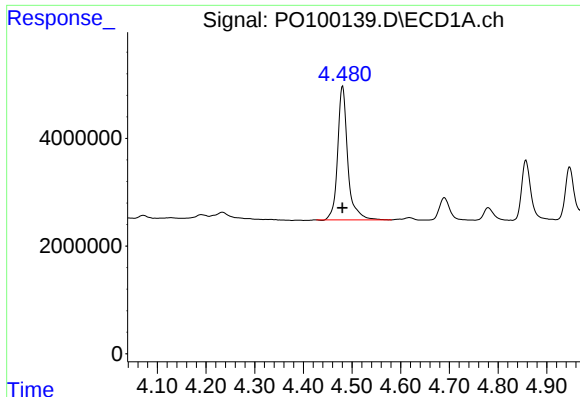
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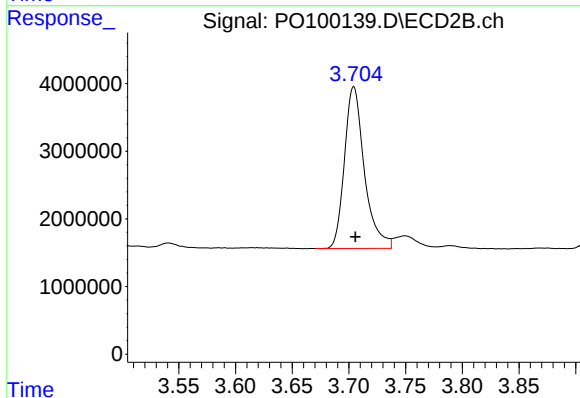
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 35617114
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

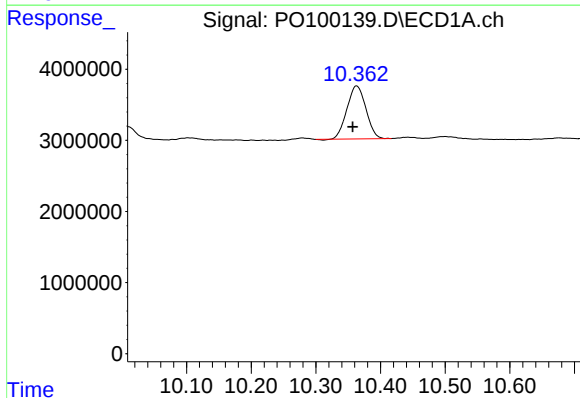
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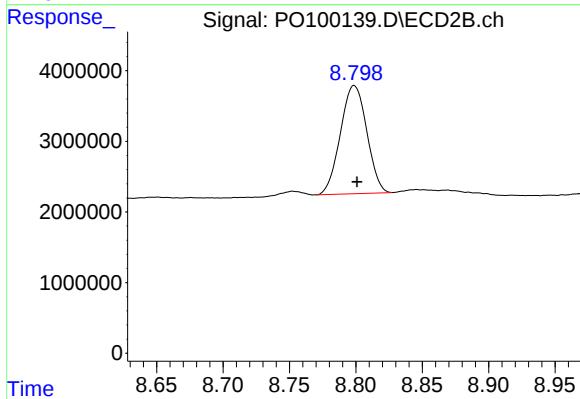
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 29258670
Conc: 19.51 ng/ml



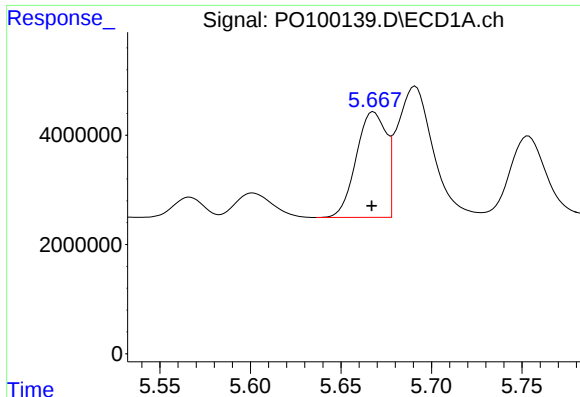
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.006 min
Response: 15160206
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 21178780
Conc: 18.93 ng/ml m



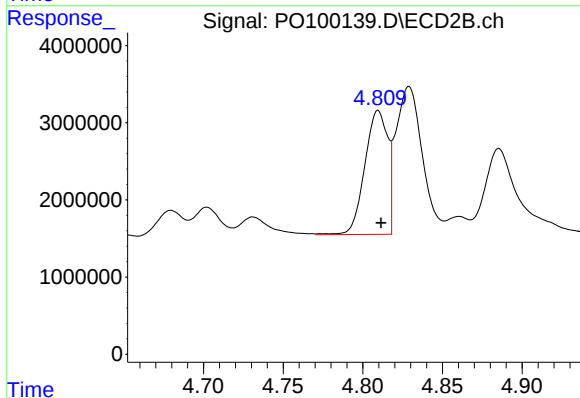
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 22244386
Conc: 516.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

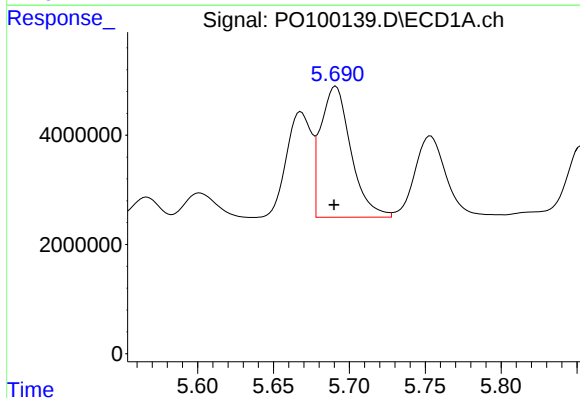
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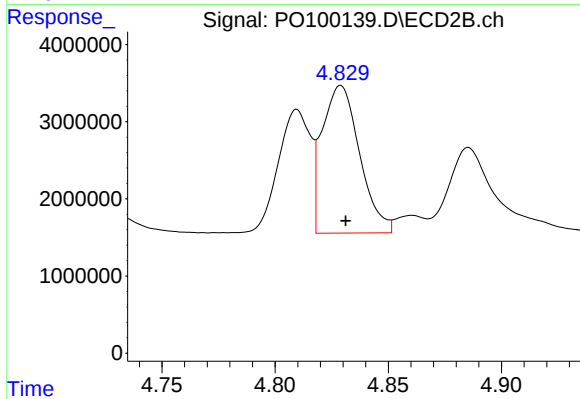
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 16051881
Conc: 508.35 ng/ml



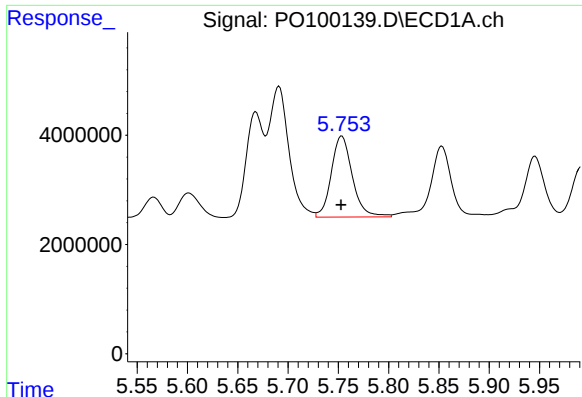
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 33260131
Conc: 513.73 ng/ml



#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 22049100
Conc: 509.95 ng/ml



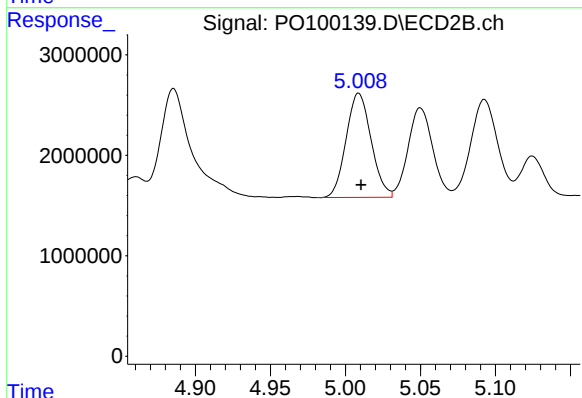
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 21581226
Conc: 495.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

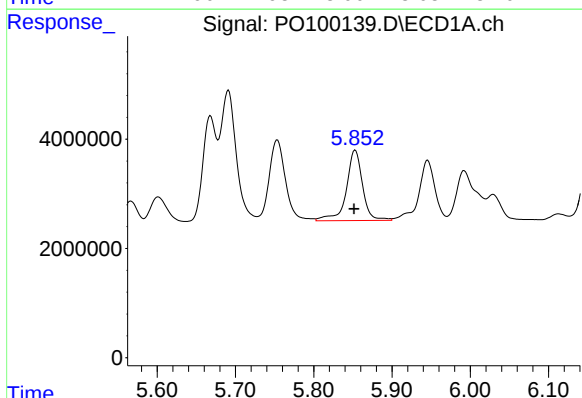
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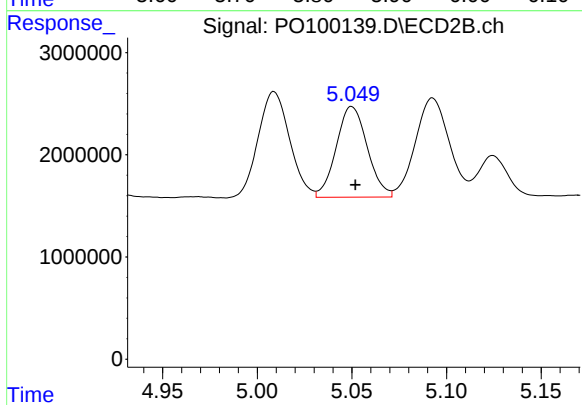
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 12026870
Conc: 518.60 ng/ml



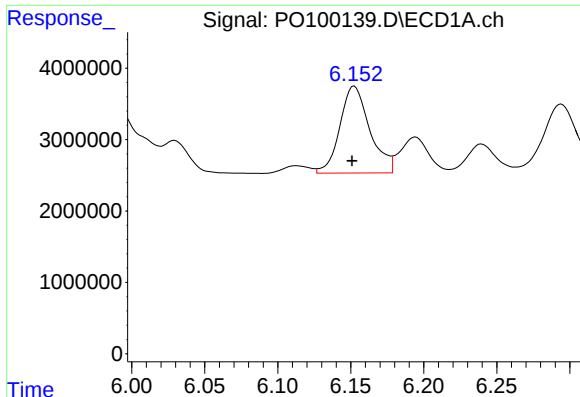
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 18543656
Conc: 561.77 ng/ml



#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 10149323
Conc: 495.06 ng/ml



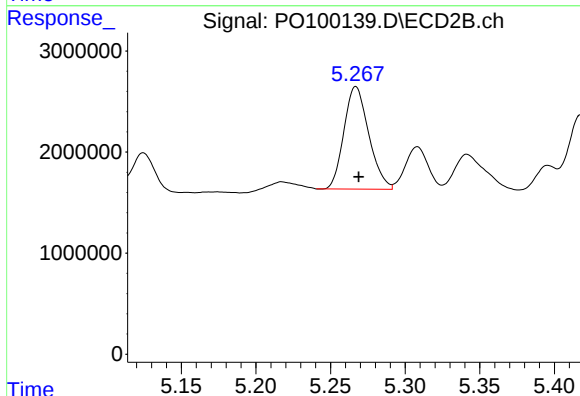
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 17360786
Conc: 552.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

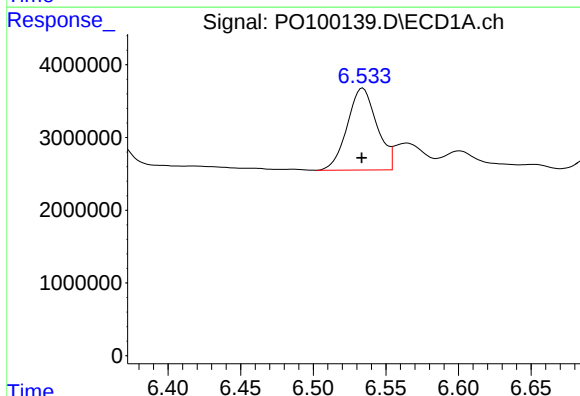
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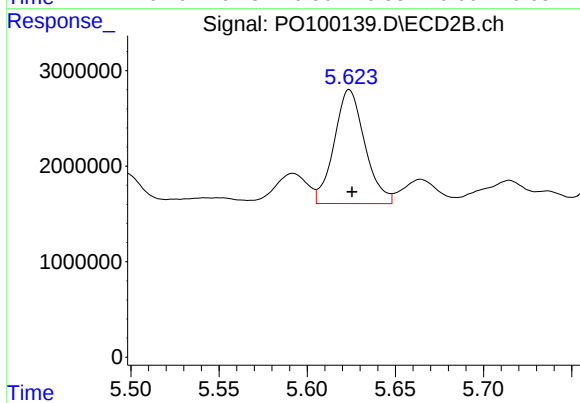
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 11768613
Conc: 461.47 ng/ml



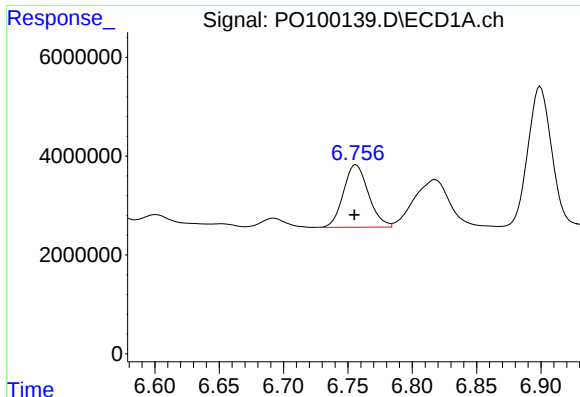
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 15974679
Conc: 331.75 ng/ml



#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 14461863
Conc: 278.99 ng/ml



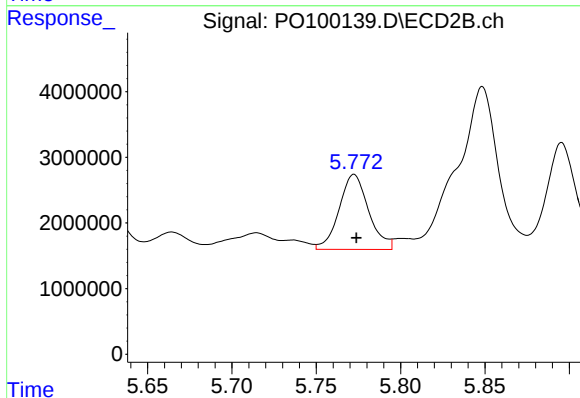
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 17115463
Conc: 249.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

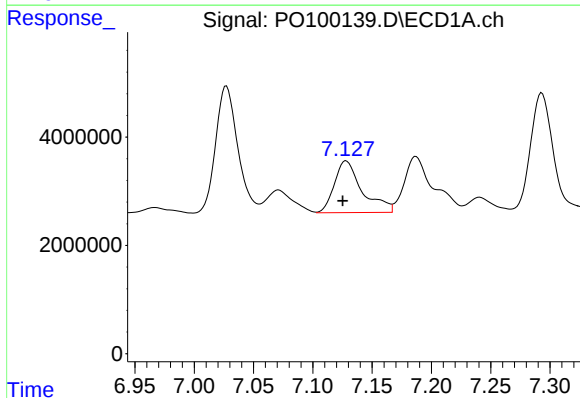
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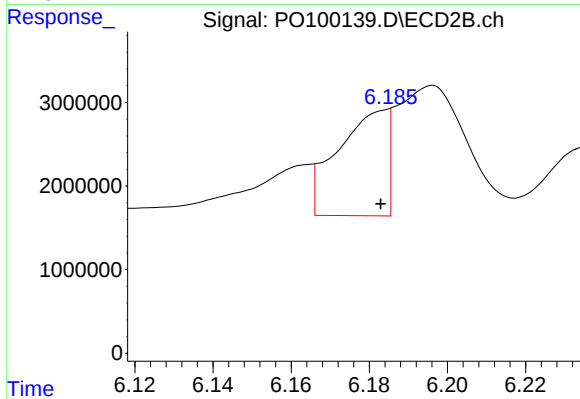
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 13932342
Conc: 299.18 ng/ml



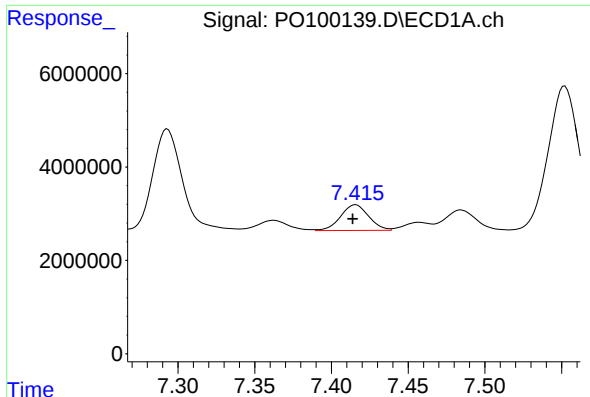
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 15562147
Conc: 244.28 ng/ml



#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 10942995
Conc: 140.31 ng/ml m



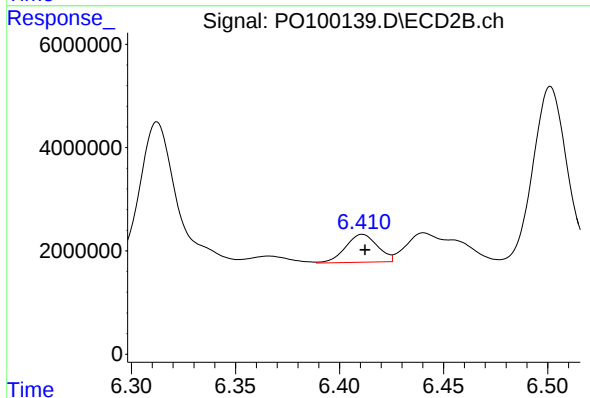
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 7063678
Conc: 186.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
600X-1AMSD

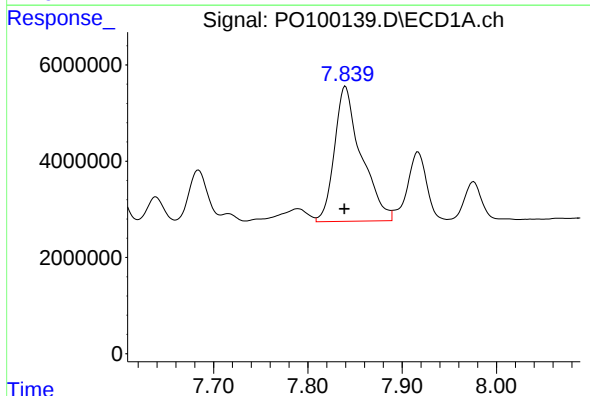
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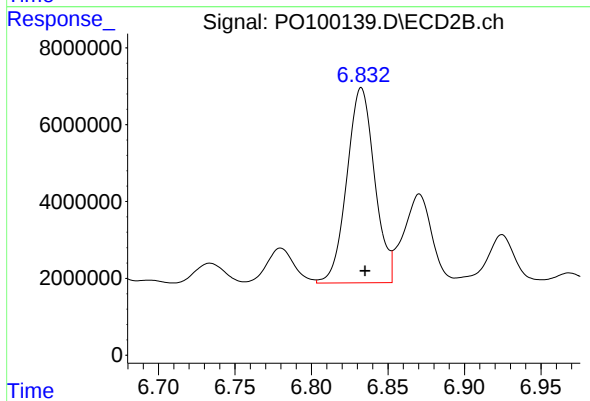
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 5779303
Conc: 135.42 ng/ml



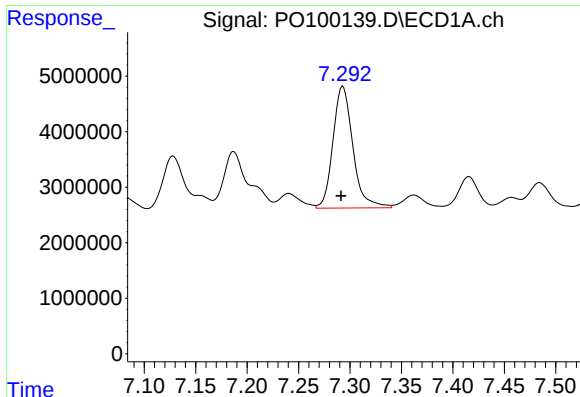
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 55345144
Conc: 1293.04 ng/ml



#30 AR-1254-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 64175354
Conc: 886.85 ng/ml



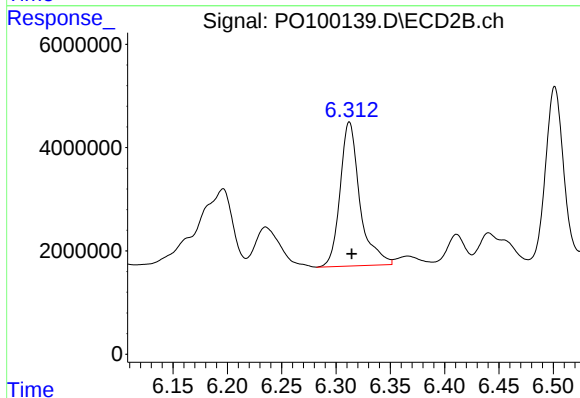
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 29509474
Conc: 554.23 ng/ml

Instrument :
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ClientSampleId :
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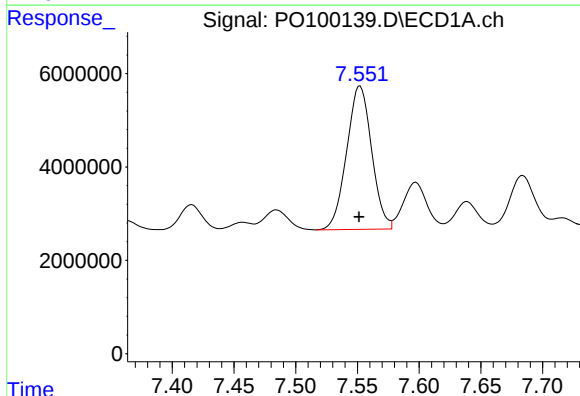
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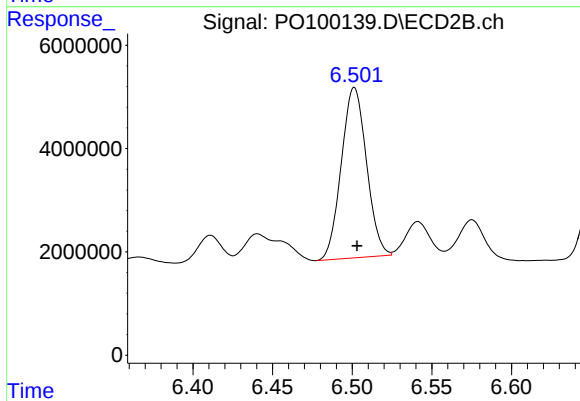
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 35318589
Conc: 611.21 ng/ml



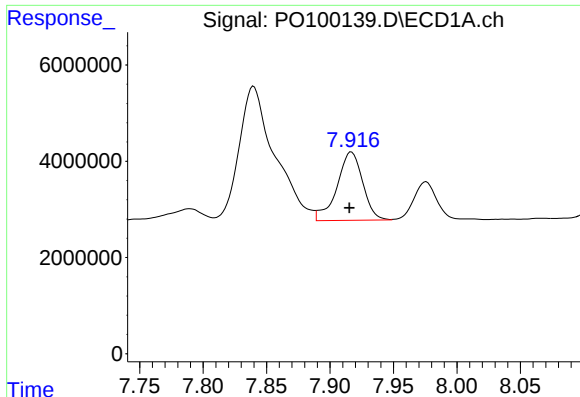
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 43249243
Conc: 817.61 ng/ml



#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 36315052
Conc: 546.78 ng/ml



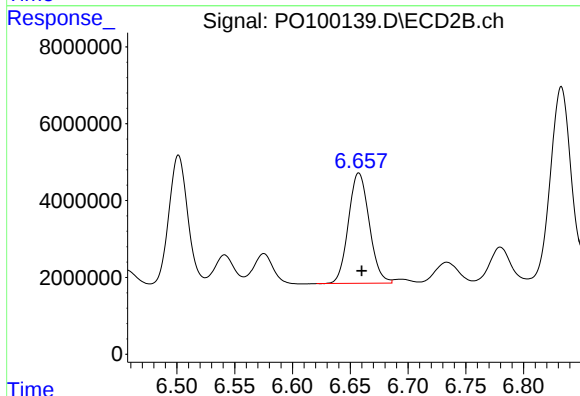
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 20065194
Conc: 562.52 ng/ml

Instrument :
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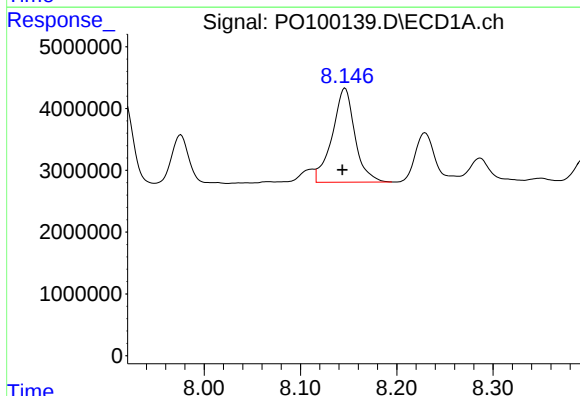
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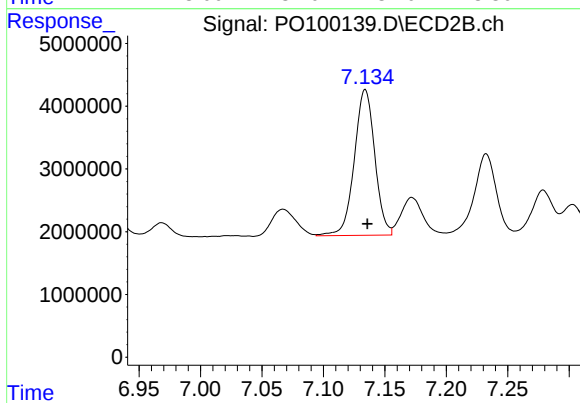
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 35948389
Conc: 561.80 ng/ml



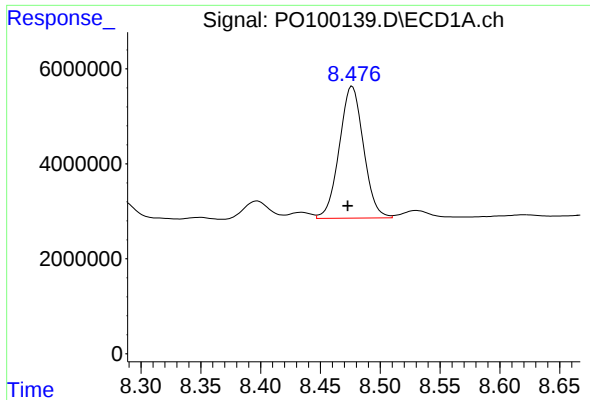
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 24808542
Conc: 599.41 ng/ml m



#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 26987191
Conc: 535.18 ng/ml



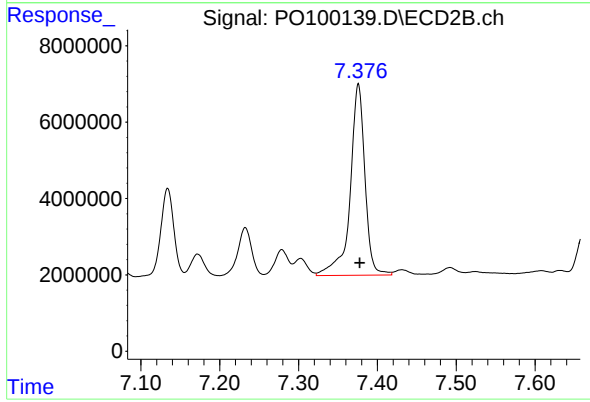
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 38999839
Conc: 583.83 ng/ml

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

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 65299022
Conc: 582.49 ng/ml