

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101623\
 Data File : P0098851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 20:57
 Operator : YP/AJ
 Sample : 04730-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K242-37CMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:05:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.478	3.633	41568150	14645229	21.648	18.803
2)	SA Decachlor...	10.289	8.636	24422781	10651608	20.120	19.881
Target Compounds							
3)	L1 AR-1016-1	5.652	4.715	32917874	13549087	609.097	567.662
4)	L1 AR-1016-2	5.675	4.733	48814688	18910556	601.255	555.365
5)	L1 AR-1016-3	5.738	4.909	29963932	9933257	598.884	552.197
6)	L1 AR-1016-4	5.835	4.951	26524430	8432005	678.346m	562.460
7)	L1 AR-1016-5	6.132	5.164	24890649	10069034	605.304m	518.477
26)	L6 AR-1254-1	6.510	5.516	25952028	10938917	410.870	285.284 #
27)	L6 AR-1254-2	6.730	5.664	23097659	10634868	240.682	308.903 #
28)	L6 AR-1254-3	7.099	6.082	18381778	12252945	195.358	235.807m
29)	L6 AR-1254-4	7.385	6.297	9580304	2834336	164.541	103.261 #
30)	L6 AR-1254-5	7.804	6.714	79149919	31336194	1133.226	723.400 #
31)	L7 AR-1260-1	7.263	6.198	47753673	22829158	656.724	622.208
32)	L7 AR-1260-2	7.520	6.386	63472772	23784706	770.854	566.836 #
33)	L7 AR-1260-3	7.880	6.539	34470350	22370070	557.209	559.013
34)	L7 AR-1260-4	8.108	7.012	50274127	16000591	745.767	496.865 #
35)	L7 AR-1260-5	8.433	7.254	71082580	36997519	547.126	528.080

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101623\
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Acq On : 16 Oct 2023 20:57
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Sample : 04730-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

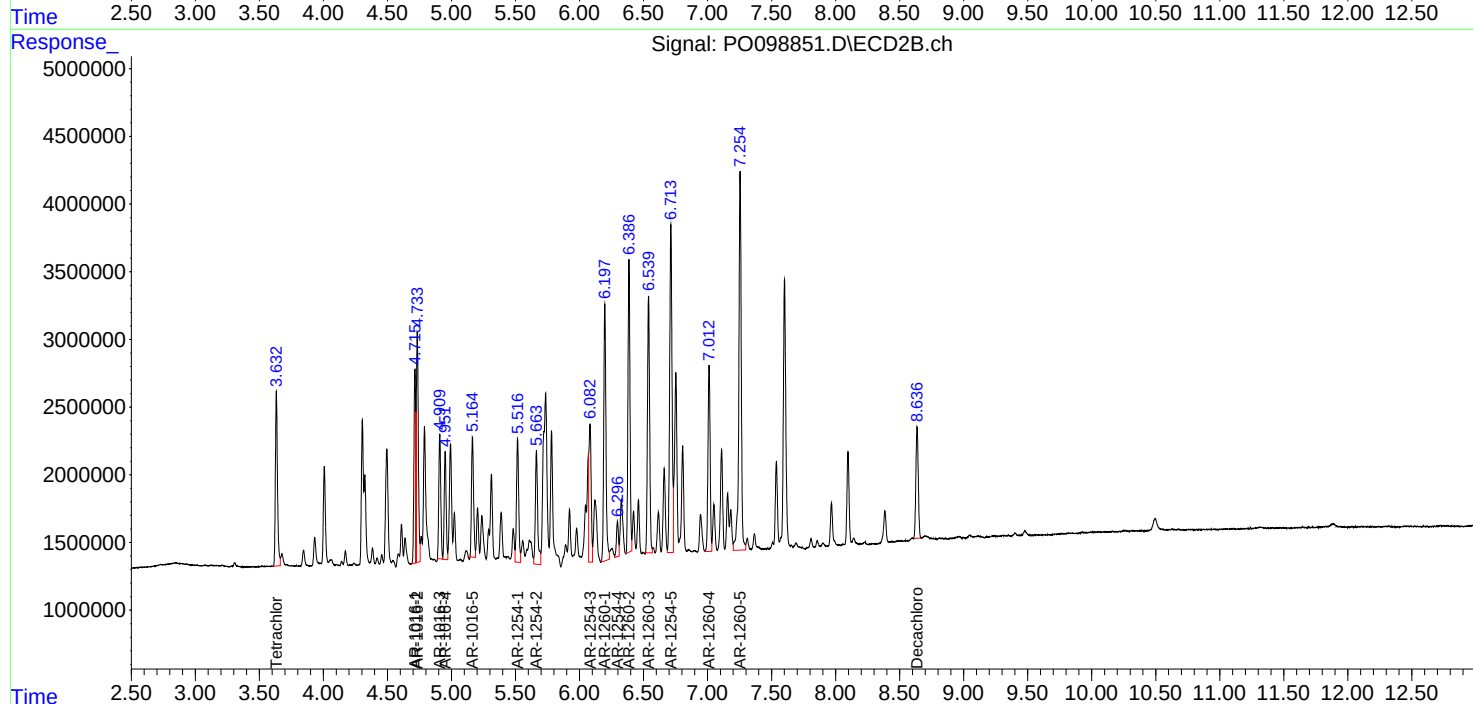
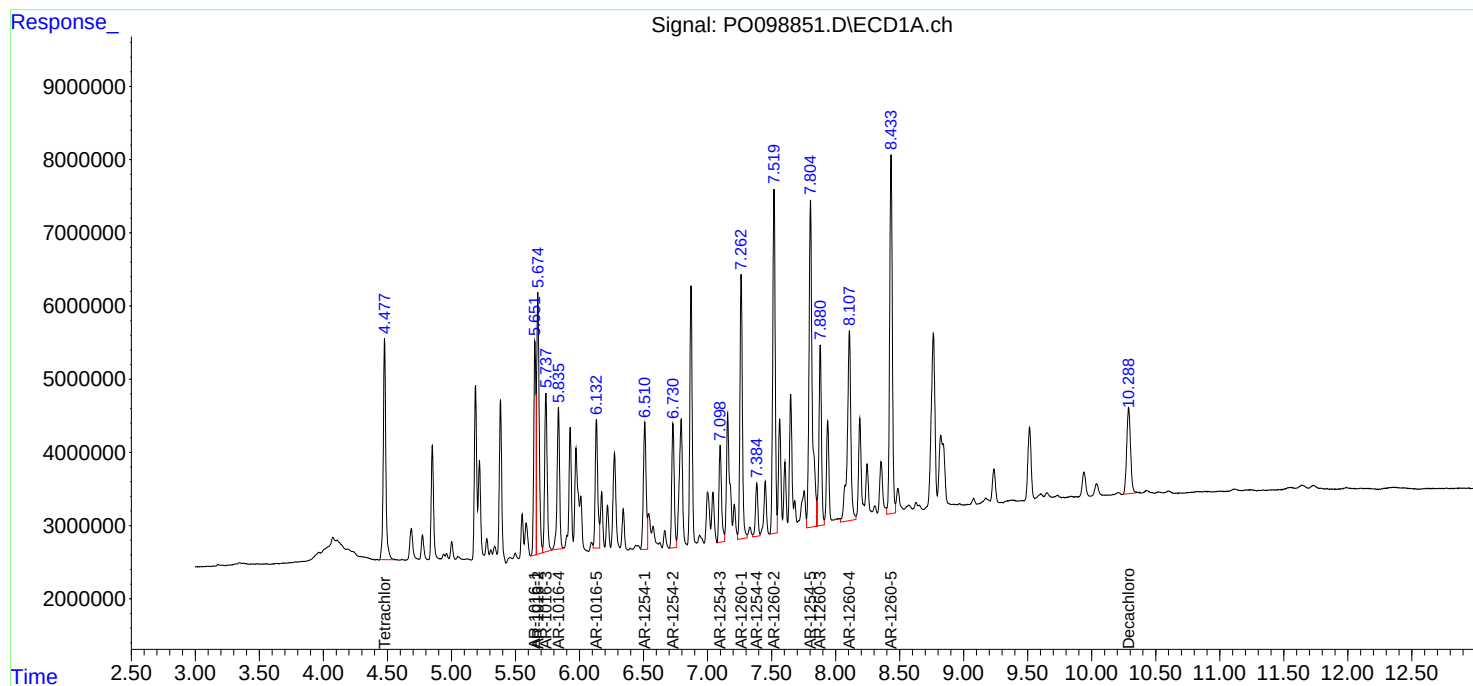
Instrument :
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ClientSampleId :
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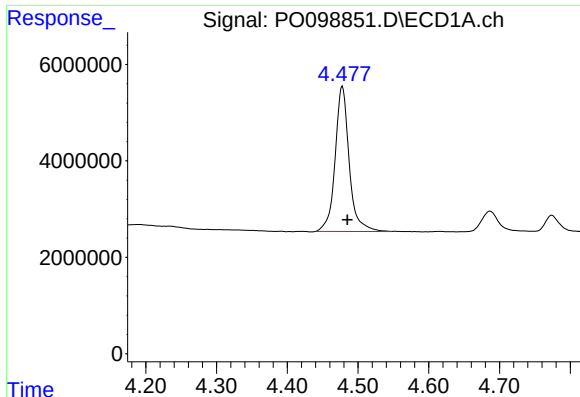
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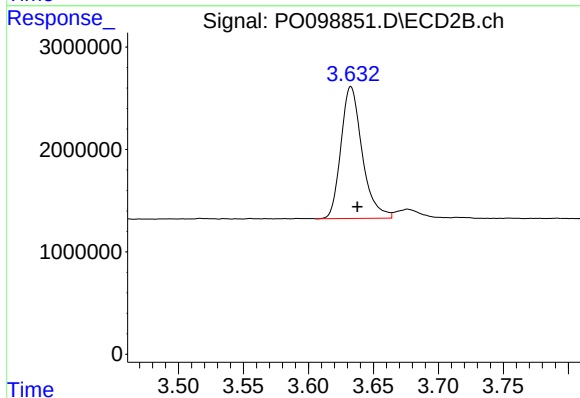
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 41568150
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMS

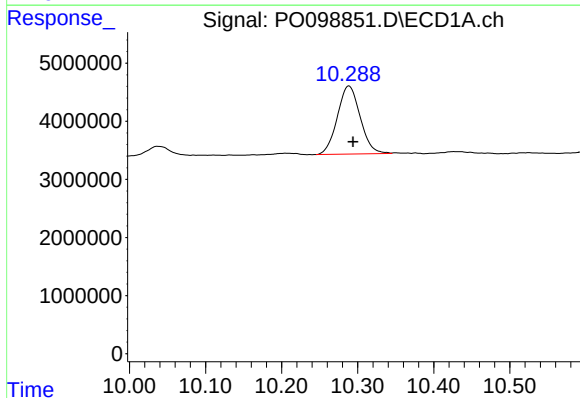
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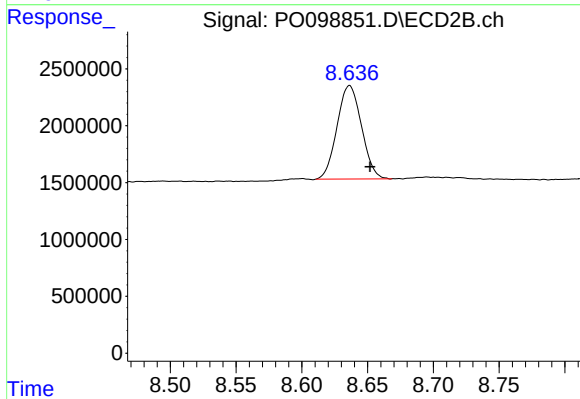
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 14645229
Conc: 18.80 ng/ml



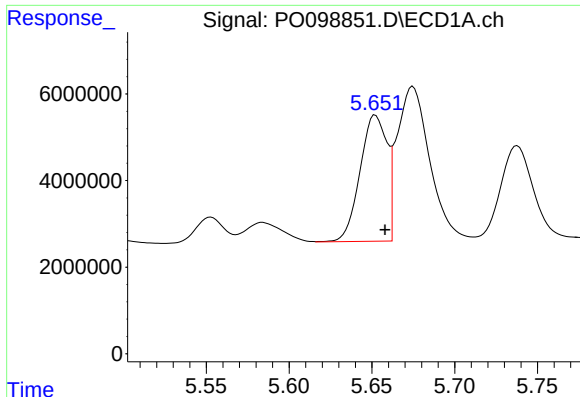
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 24422781
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 10651608
Conc: 19.88 ng/ml



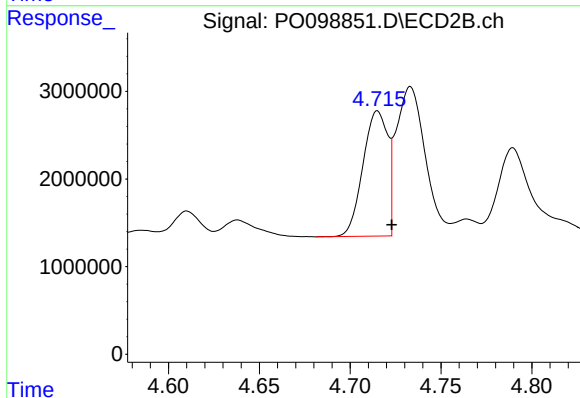
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 32917874
Conc: 609.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMS

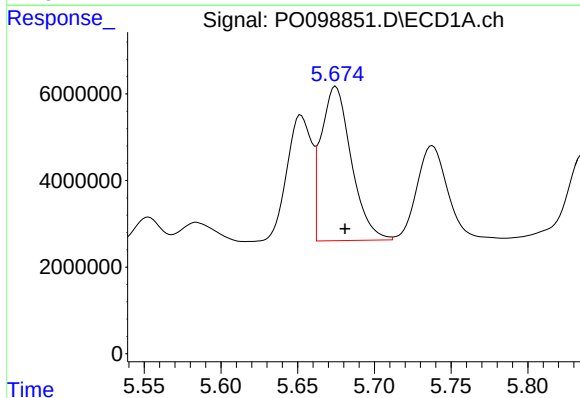
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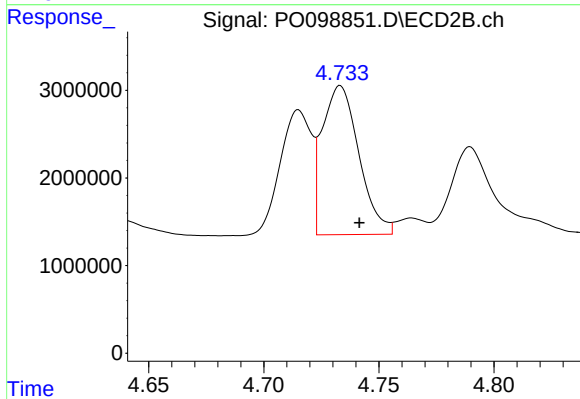
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 13549087
Conc: 567.66 ng/ml



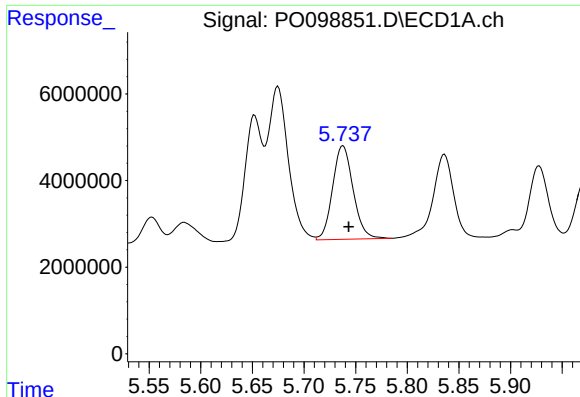
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 48814688
Conc: 601.26 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 18910556
Conc: 555.36 ng/ml



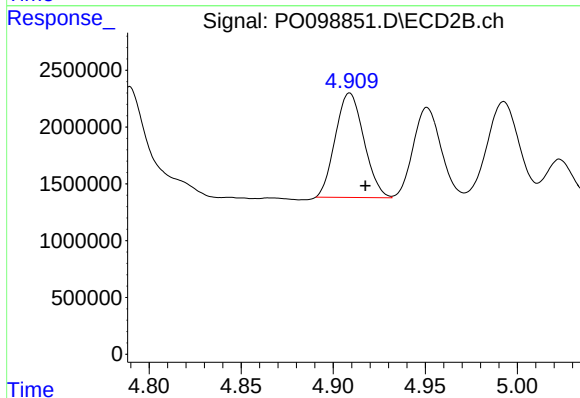
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 29963932
Conc: 598.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMS

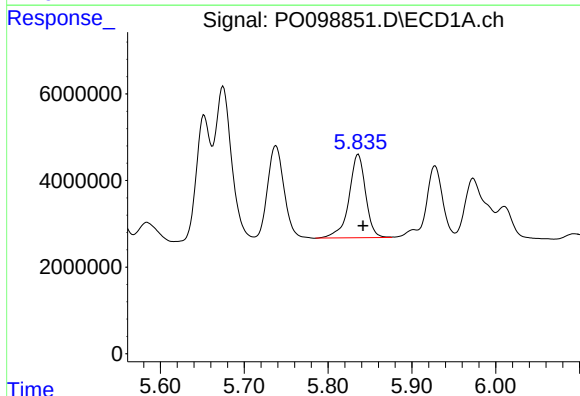
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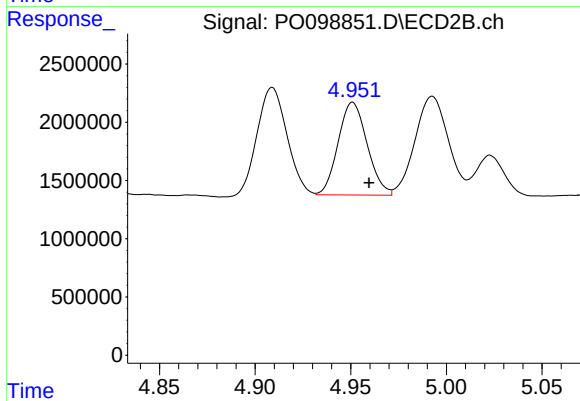
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 9933257
Conc: 552.20 ng/ml



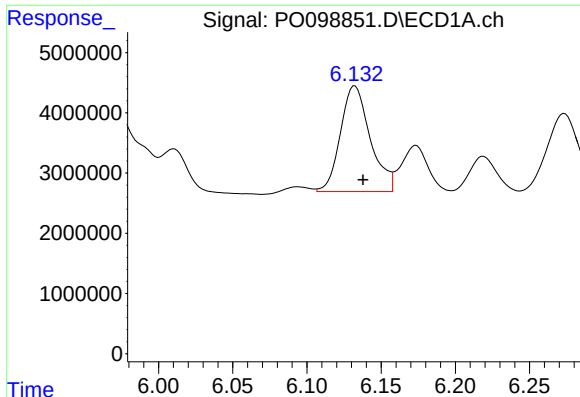
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 26524430
Conc: 678.35 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 8432005
Conc: 562.46 ng/ml



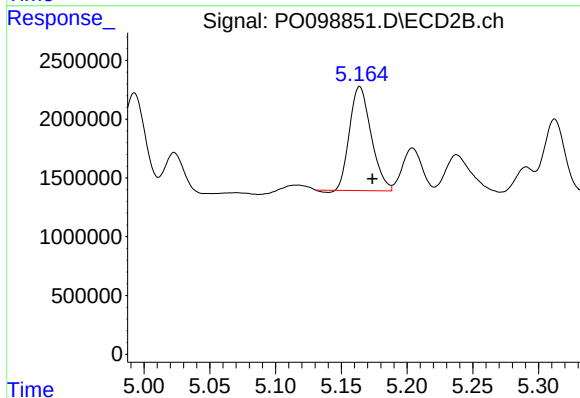
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 24890649
Conc: 605.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMS

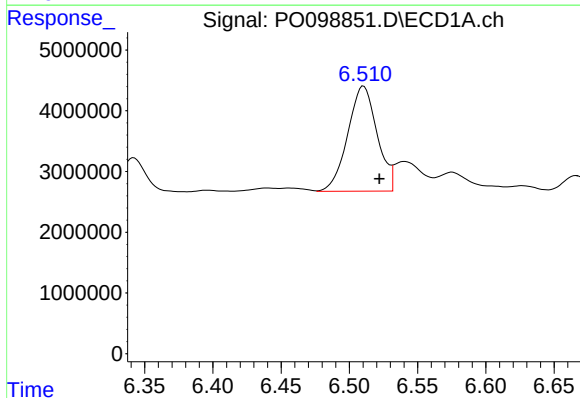
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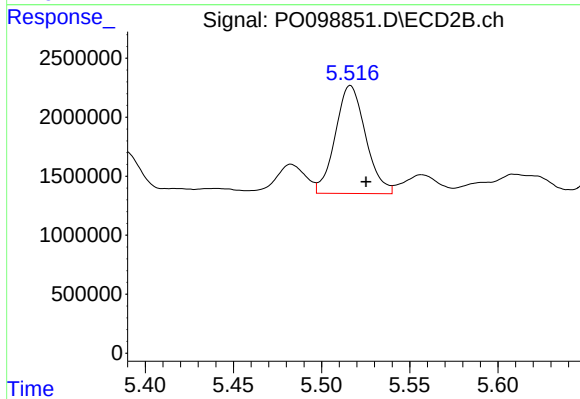
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 10069034
Conc: 518.48 ng/ml



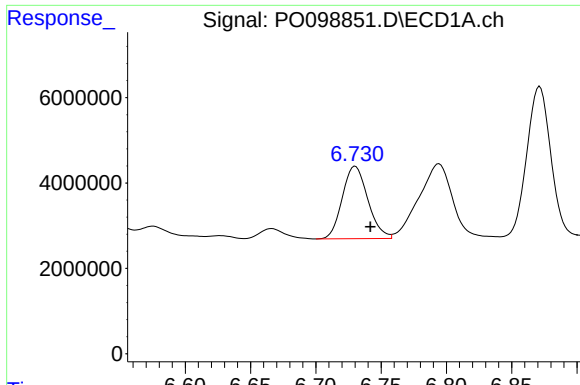
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 25952028
Conc: 410.87 ng/ml



#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 10938917
Conc: 285.28 ng/ml



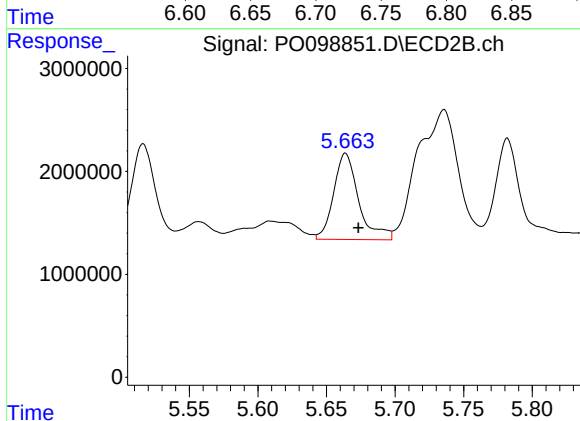
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 23097659
Conc: 240.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMS

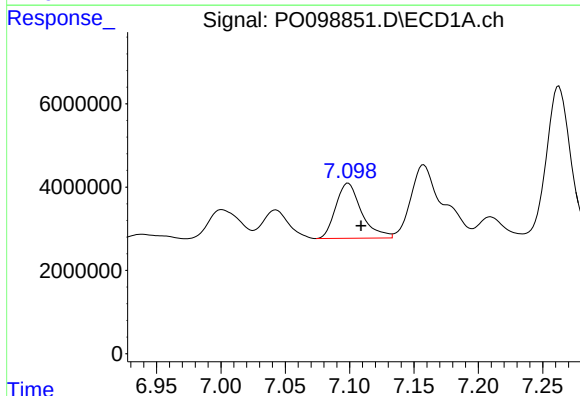
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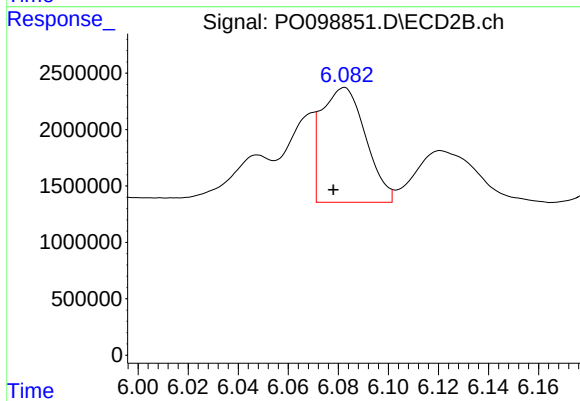
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 10634868
Conc: 308.90 ng/ml



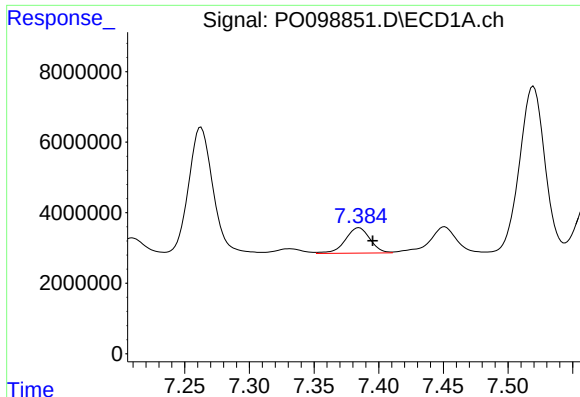
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.010 min
Response: 18381778
Conc: 195.36 ng/ml



#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 12252945
Conc: 235.81 ng/ml m



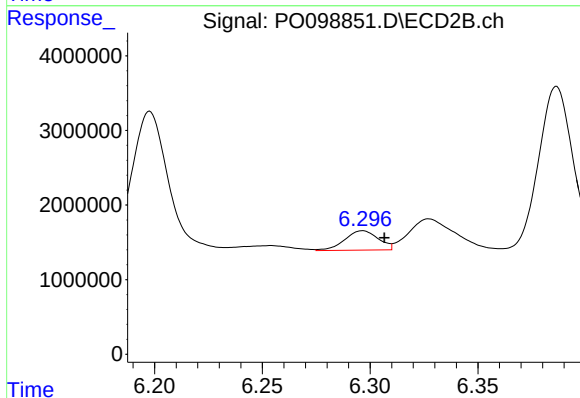
#29 AR-1254-4

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 9580304
Conc: 164.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMS

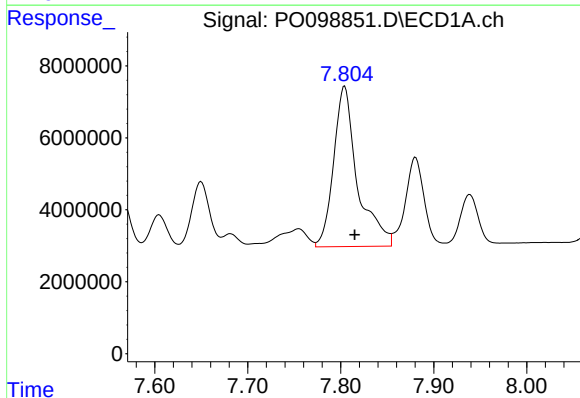
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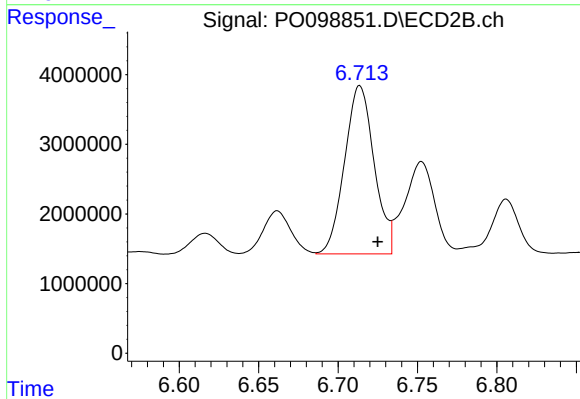
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.010 min
Response: 2834336
Conc: 103.26 ng/ml



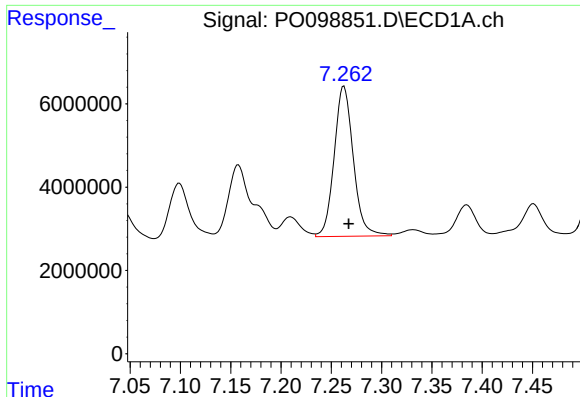
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 79149919
Conc: 1133.23 ng/ml



#30 AR-1254-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 31336194
Conc: 723.40 ng/ml



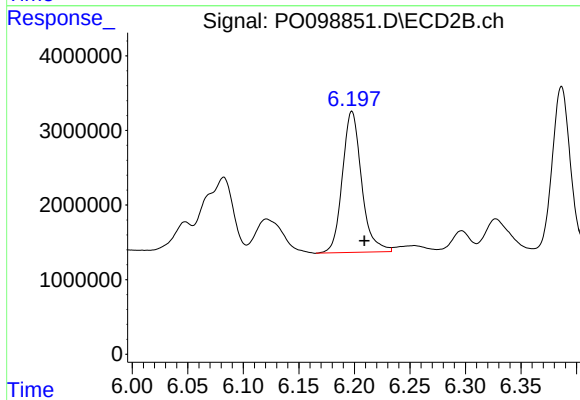
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 47753673
Conc: 656.72 ng/ml

Instrument :
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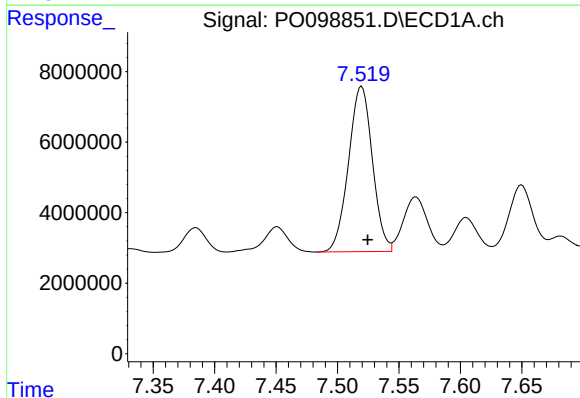
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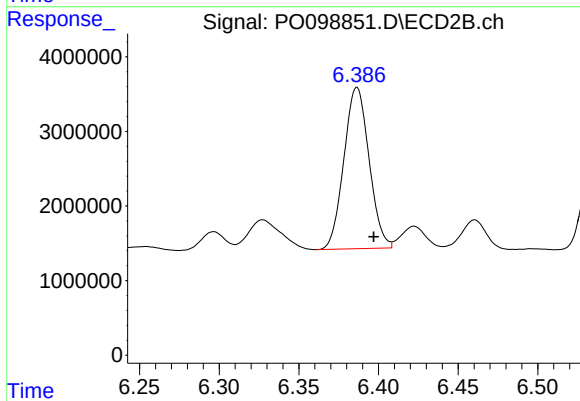
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 22829158
Conc: 622.21 ng/ml



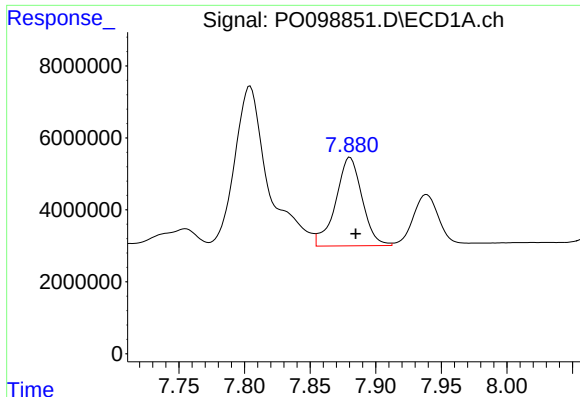
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 63472772
Conc: 770.85 ng/ml



#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 23784706
Conc: 566.84 ng/ml



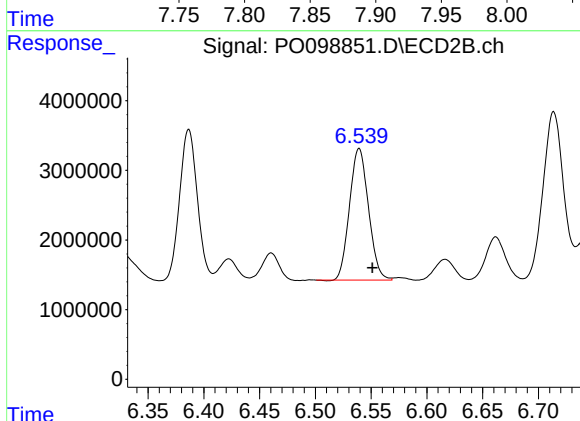
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 34470350
Conc: 557.21 ng/ml

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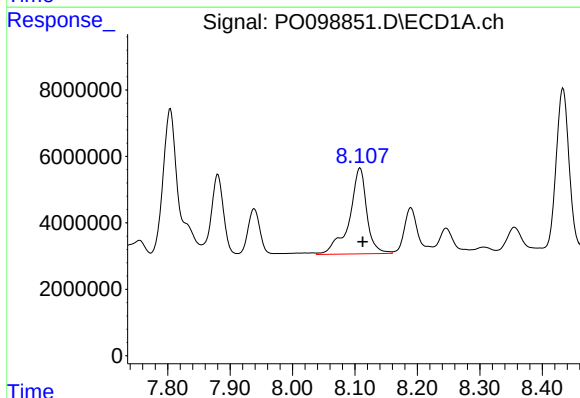
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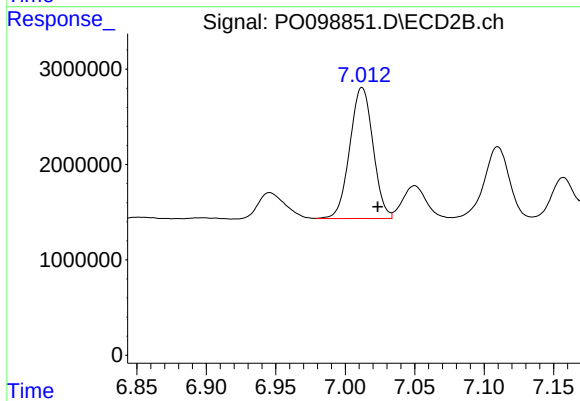
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 22370070
Conc: 559.01 ng/ml



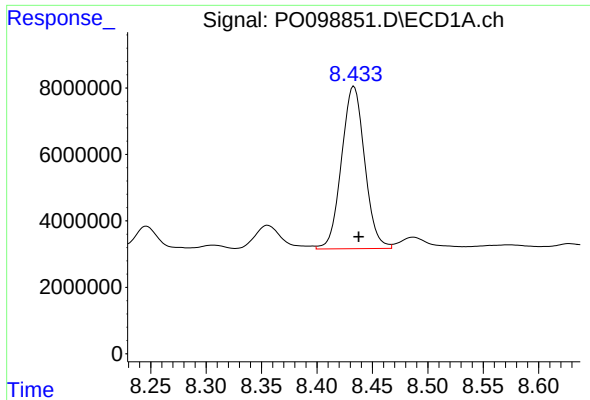
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 50274127
Conc: 745.77 ng/ml



#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 16000591
Conc: 496.86 ng/ml



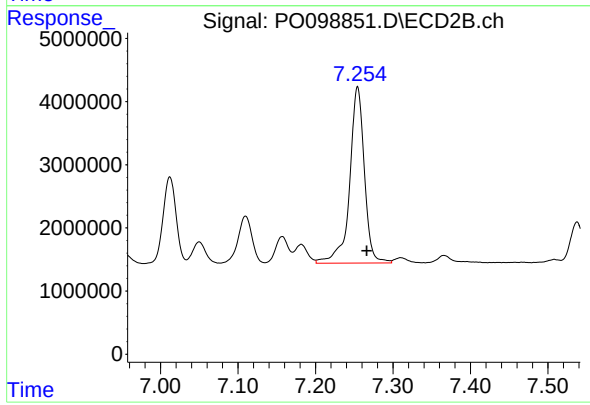
#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 71082580
Conc: 547.13 ng/ml

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#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 36997519
Conc: 528.08 ng/ml