

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101623\
 Data File : P0098852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 21:14
 Operator : YP/AJ
 Sample : 04730-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K242-37CMSD

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 02:11:10 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	41628365	14637868	21.679	18.794
2)	SA Decachlor...	10.291	8.637	24574323	10546066	20.245	19.684
Target Compounds							
3)	L1 AR-1016-1	5.654	4.715	32780416	13552199	606.553	567.792
4)	L1 AR-1016-2	5.676	4.734	48226242	18819452	594.007	552.689
5)	L1 AR-1016-3	5.738	4.909	29766097	10043238	594.930	558.311
6)	L1 AR-1016-4	5.837	4.951	25789581	8472922	659.553m	565.189
7)	L1 AR-1016-5	6.133	5.164	25312400	10606431	615.560m	546.149m
26)	L6 AR-1254-1	6.512	5.517	26046347	10848855	412.363	282.935 #
27)	L6 AR-1254-2	6.732	5.664	22928632	10487926	238.921	304.635 #
28)	L6 AR-1254-3	7.100	6.083	18390326	12158109	195.449	233.982m
29)	L6 AR-1254-4	7.385	6.297	9605200	2799510	164.969	101.992 #
30)	L6 AR-1254-5	7.805	6.715	79207808	31349812	1134.054	723.714 #
31)	L7 AR-1260-1	7.264	6.198	47929658	22760708	659.144	620.342
32)	L7 AR-1260-2	7.520	6.387	64062091	23778419	778.011	566.686 #
33)	L7 AR-1260-3	7.881	6.540	34210923	22269615	553.015	556.503
34)	L7 AR-1260-4	8.107	7.013	44886835	15899835	665.852	493.736 #
35)	L7 AR-1260-5	8.435	7.255	71207437	36726493	548.088	524.212

(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 21:14
Operator : YP/AJ
Sample : 04730-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

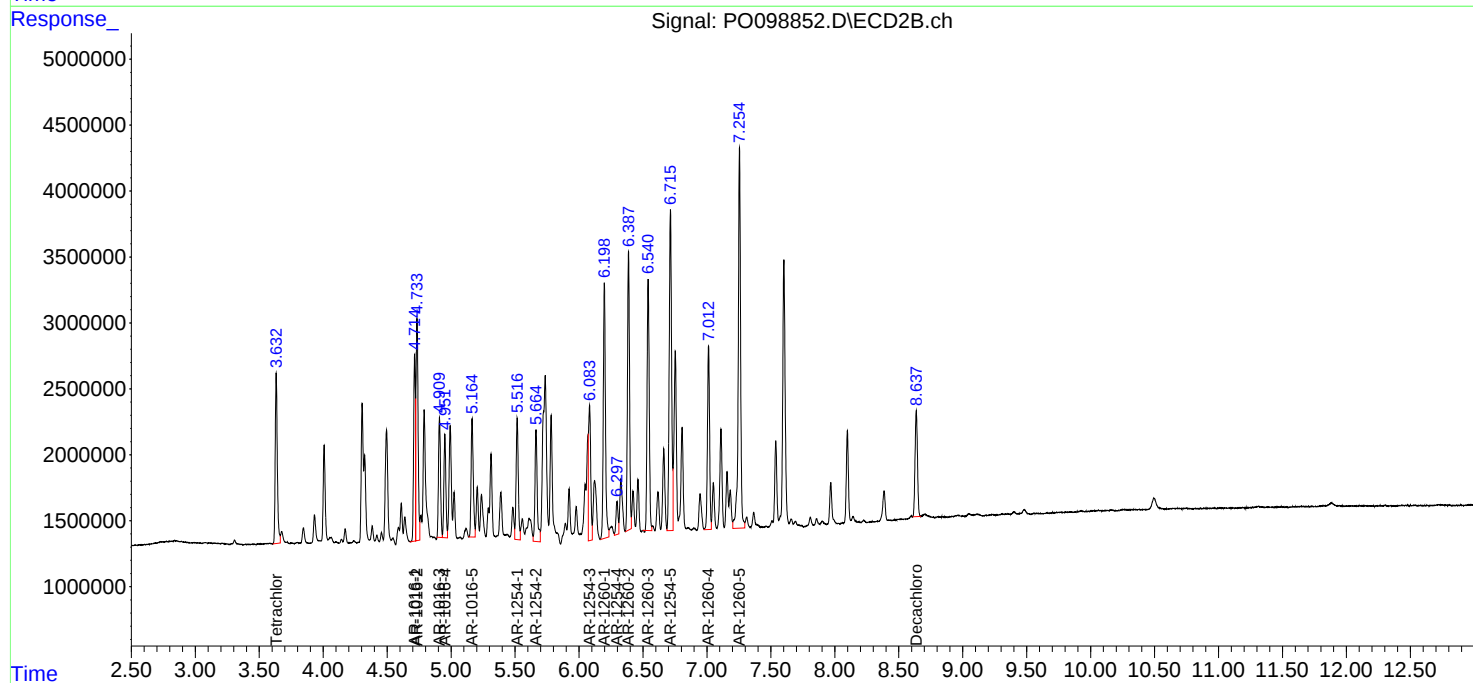
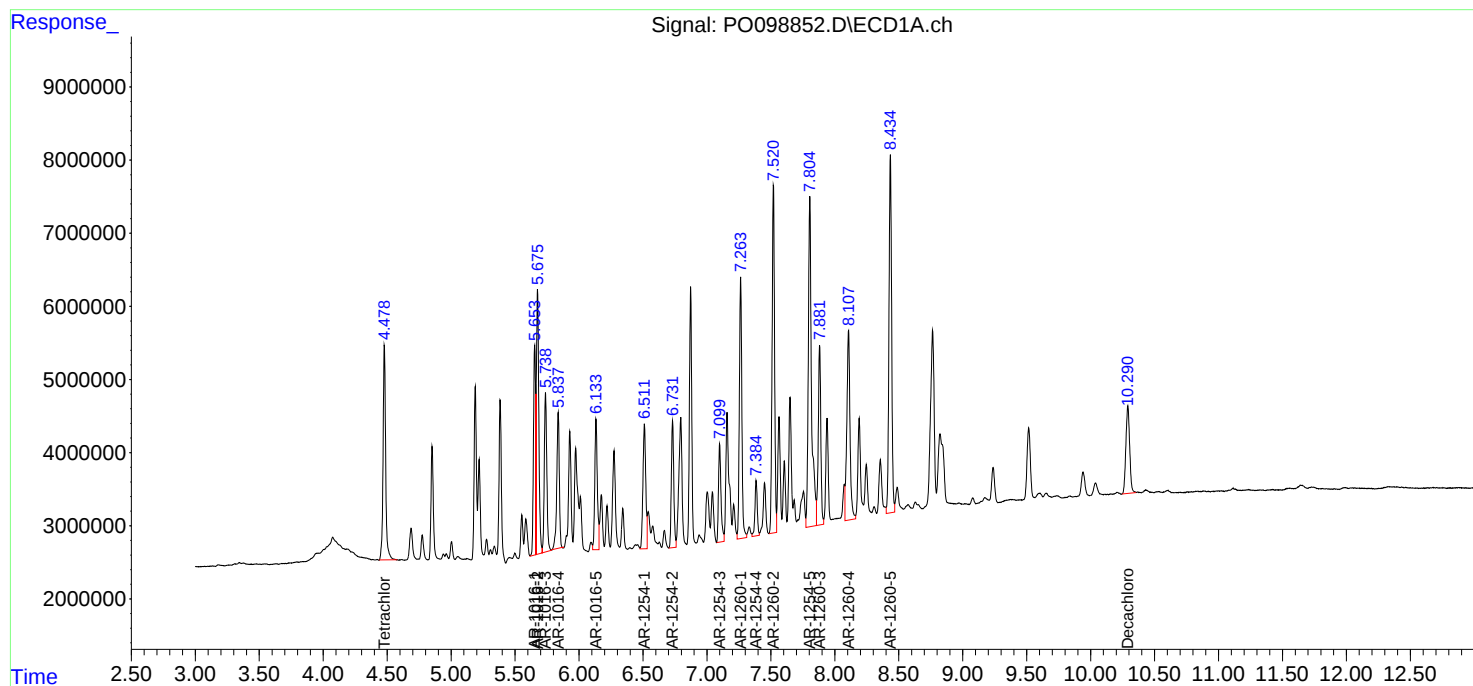
Instrument :
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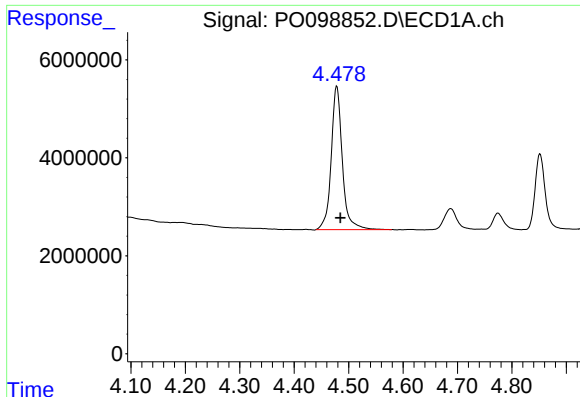
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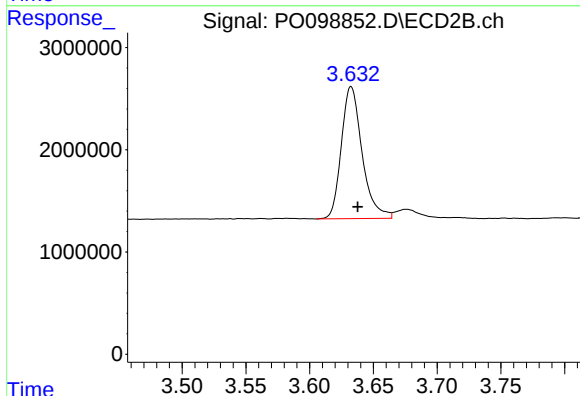
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 41628365
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMSD

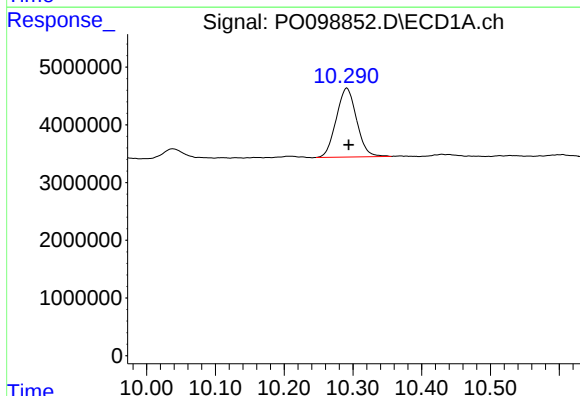
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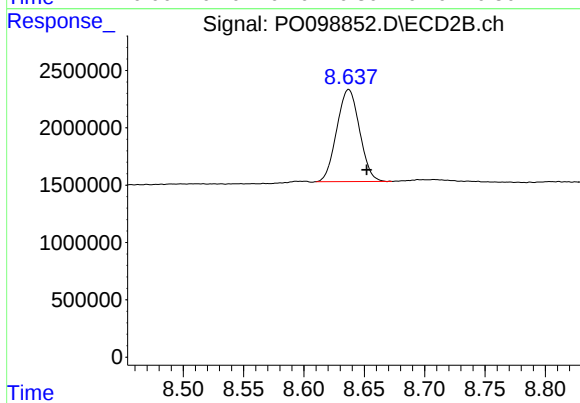
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 14637868
Conc: 18.79 ng/ml



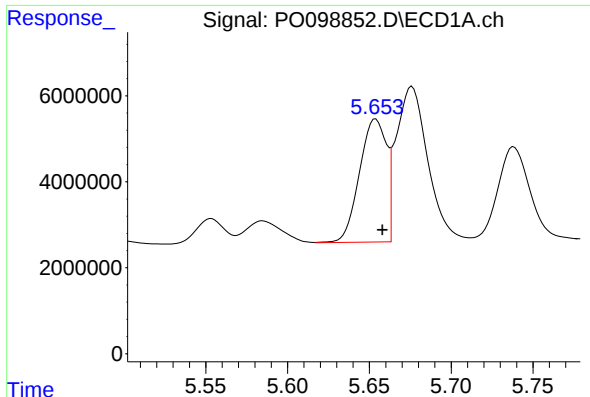
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 24574323
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 10546066
Conc: 19.68 ng/ml



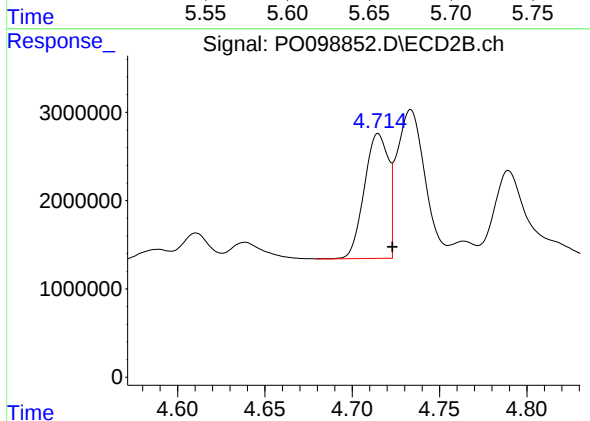
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 32780416
Conc: 606.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMSD

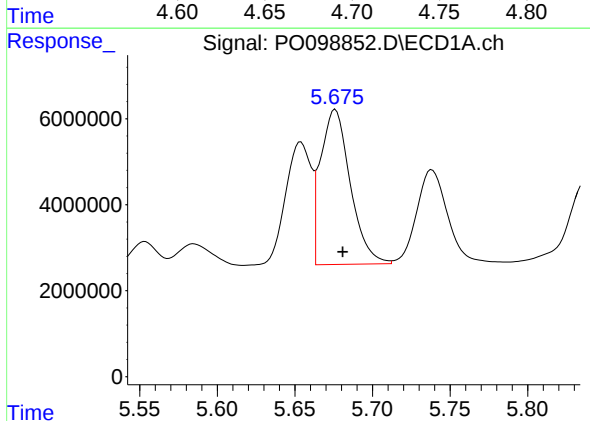
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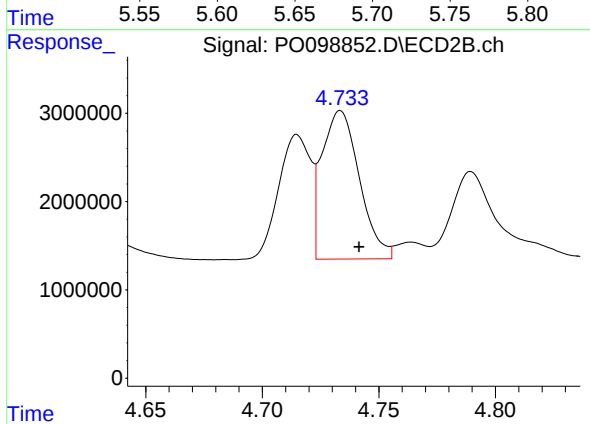
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 13552199
Conc: 567.79 ng/ml



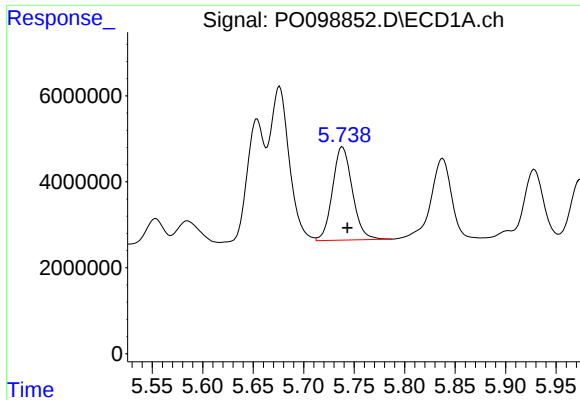
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 48226242
Conc: 594.01 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 18819452
Conc: 552.69 ng/ml



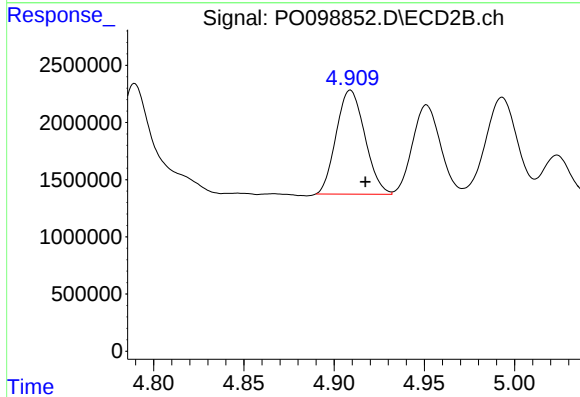
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 29766097
Conc: 594.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMSD

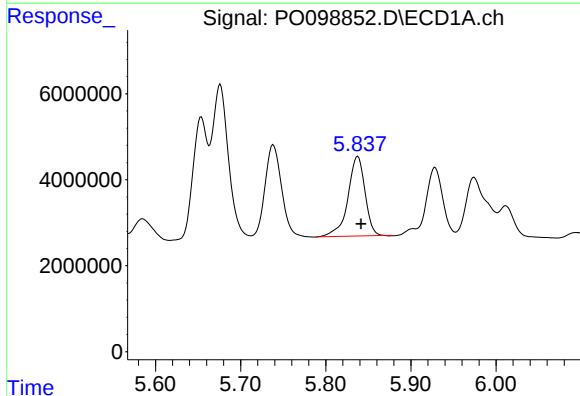
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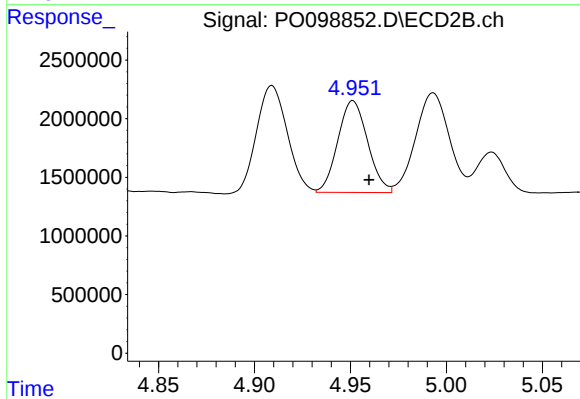
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 10043238
Conc: 558.31 ng/ml



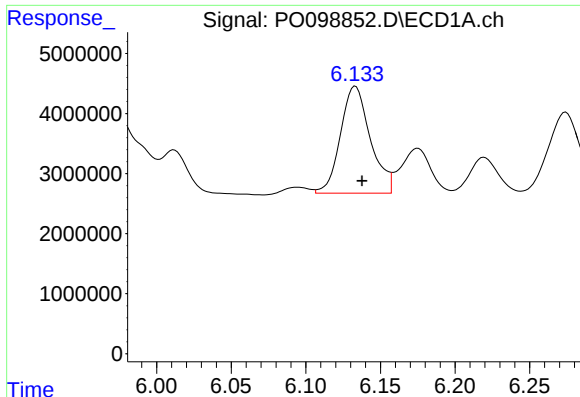
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 25789581
Conc: 659.55 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 8472922
Conc: 565.19 ng/ml



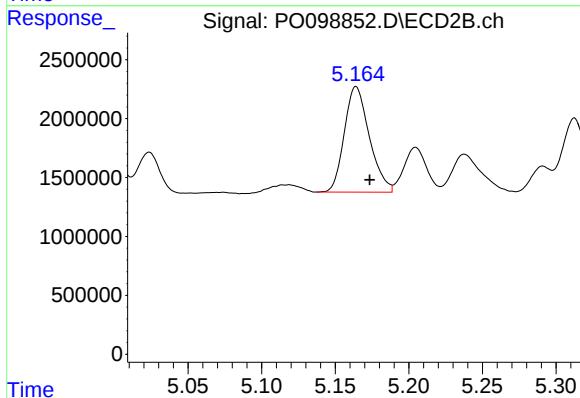
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 25312400
Conc: 615.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMSD

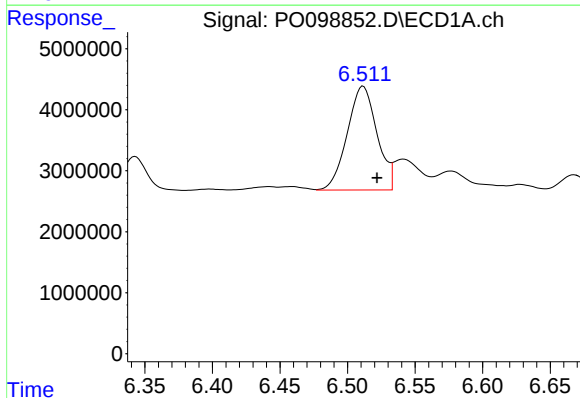
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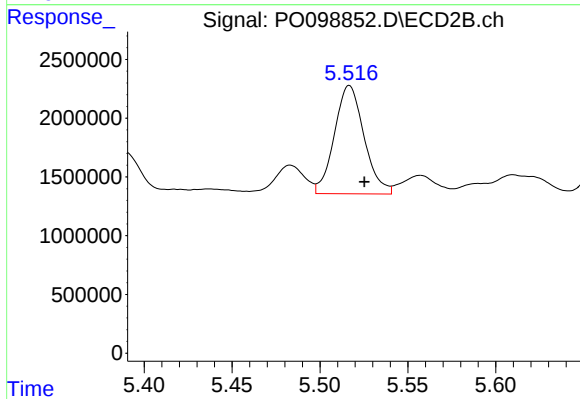
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 10606431
Conc: 546.15 ng/ml m



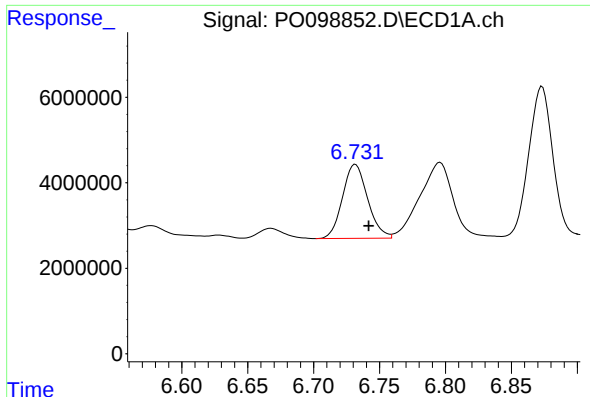
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 26046347
Conc: 412.36 ng/ml



#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 10848855
Conc: 282.93 ng/ml



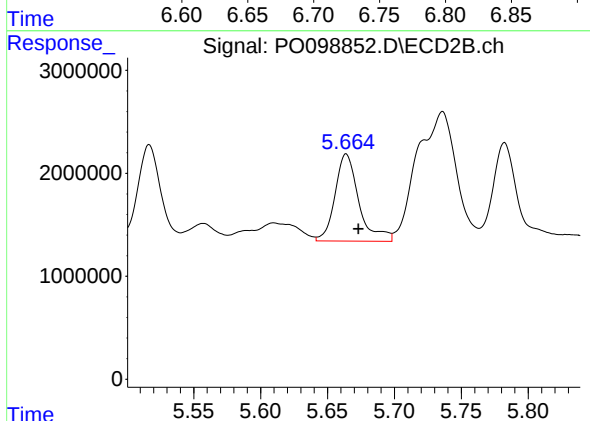
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 22928632
Conc: 238.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMSD

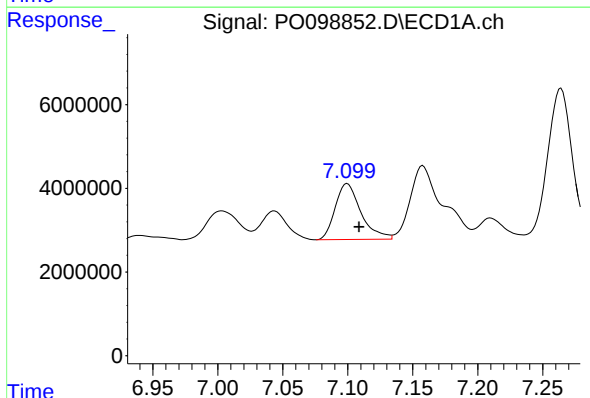
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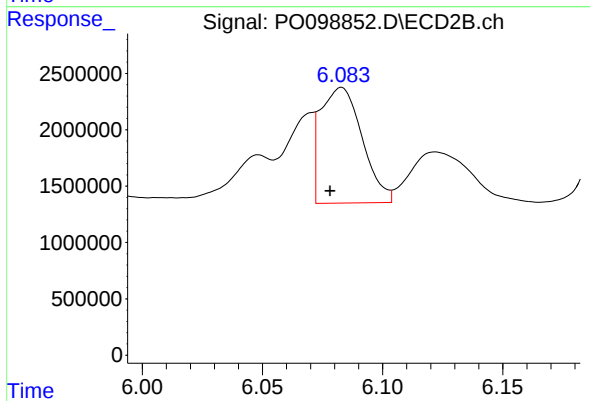
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 10487926
Conc: 304.64 ng/ml



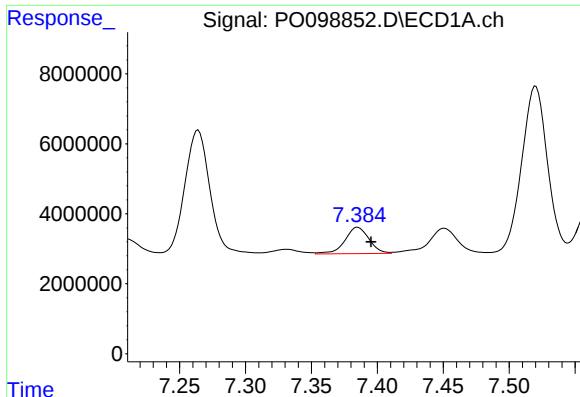
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 18390326
Conc: 195.45 ng/ml



#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 12158109
Conc: 233.98 ng/ml m



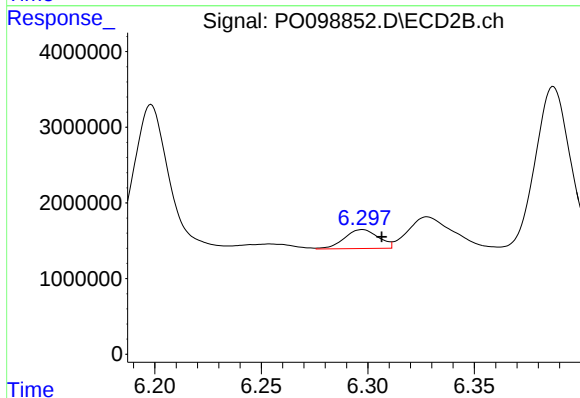
#29 AR-1254-4

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 9605200
Conc: 164.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
K242-37CMSD

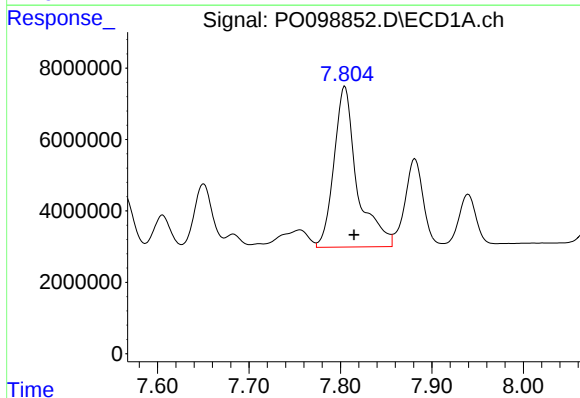
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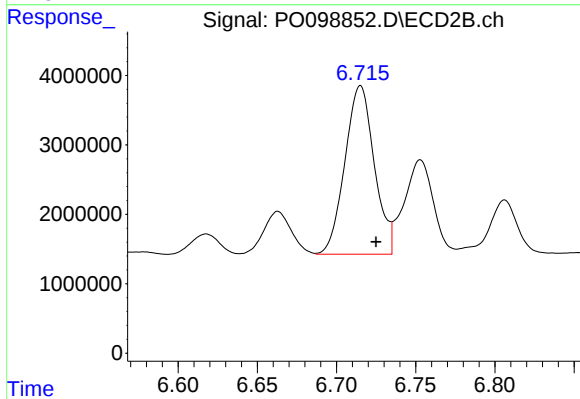
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 2799510
Conc: 101.99 ng/ml



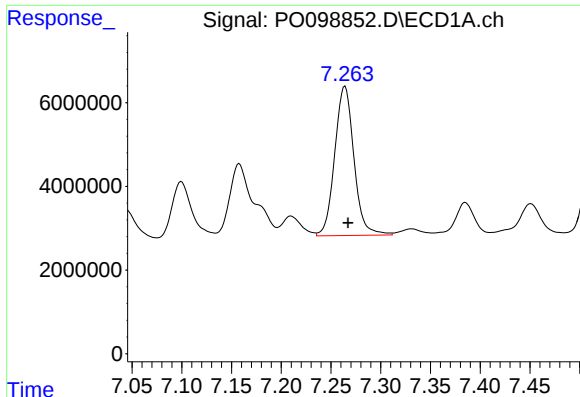
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.010 min
Response: 79207808
Conc: 1134.05 ng/ml



#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 31349812
Conc: 723.71 ng/ml



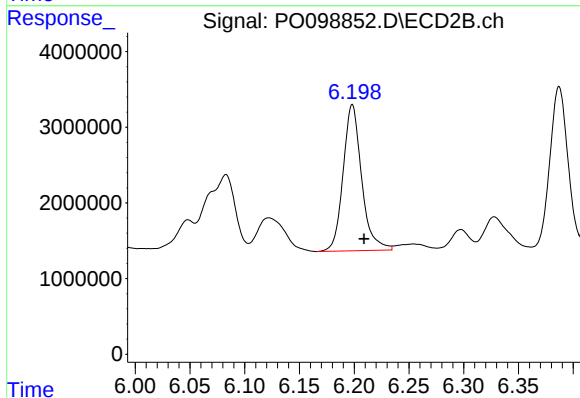
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 47929658
Conc: 659.14 ng/ml

Instrument :
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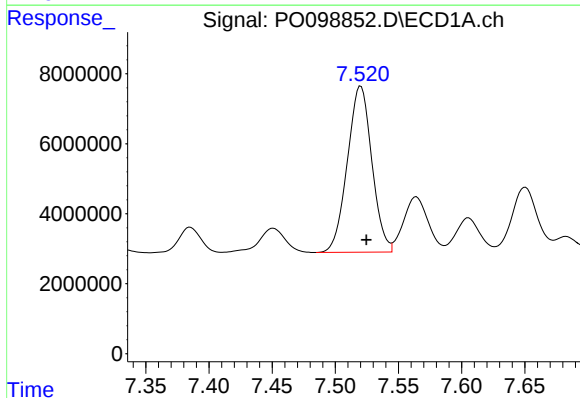
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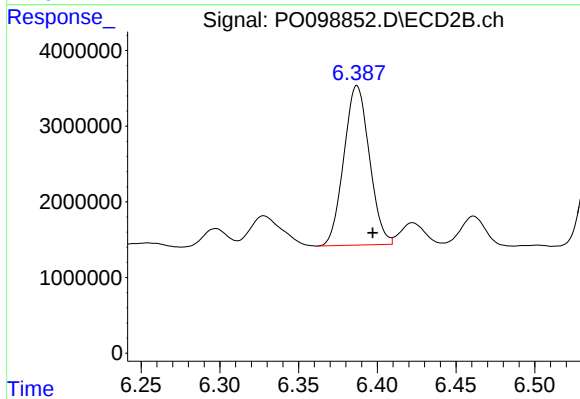
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 22760708
Conc: 620.34 ng/ml



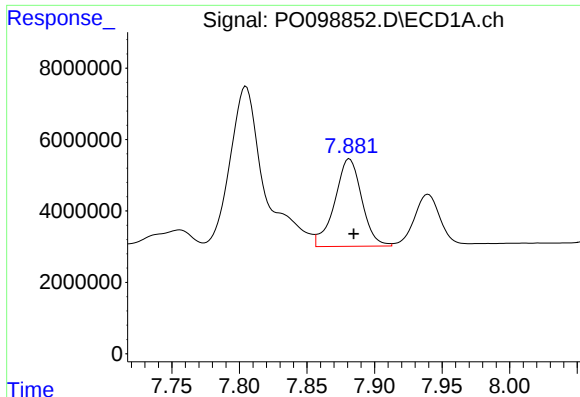
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 64062091
Conc: 778.01 ng/ml



#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 23778419
Conc: 566.69 ng/ml



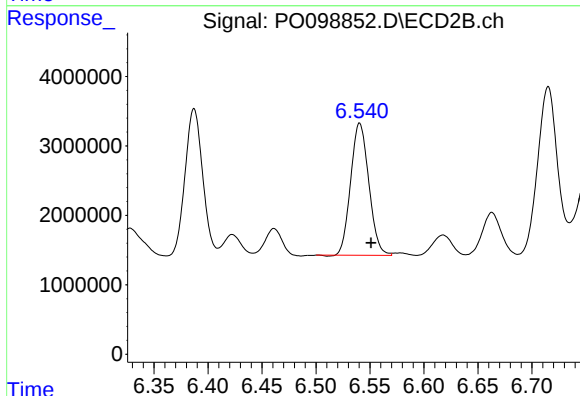
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 34210923
Conc: 553.02 ng/ml

Instrument :
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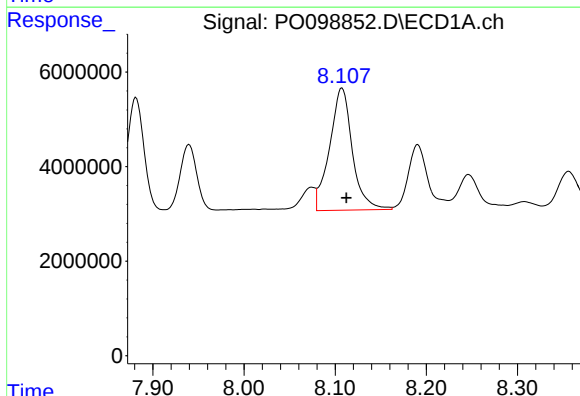
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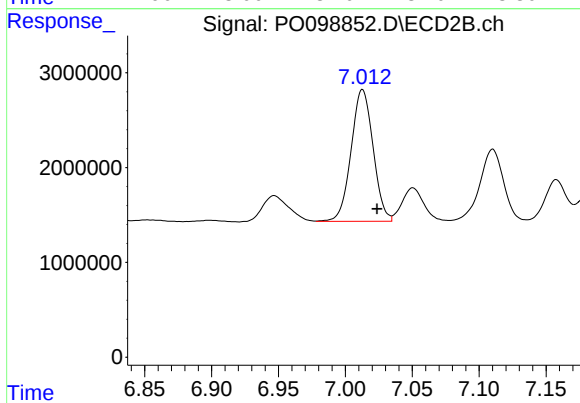
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 22269615
Conc: 556.50 ng/ml



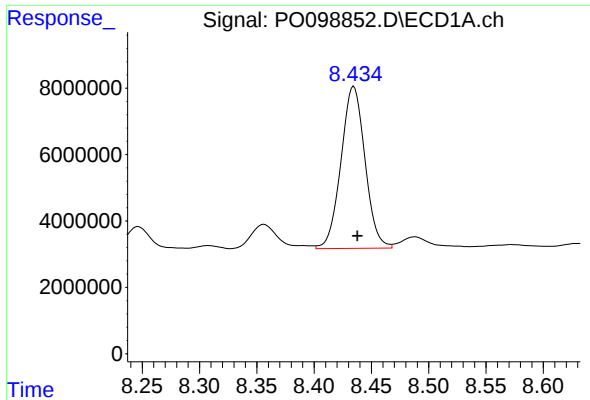
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 44886835
Conc: 665.85 ng/ml



#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 15899835
Conc: 493.74 ng/ml



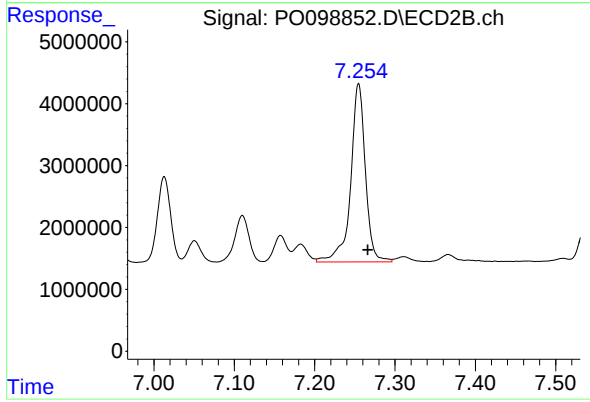
#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 71207437
Conc: 548.09 ng/ml

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#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 36726493
Conc: 524.21 ng/ml