

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 17:52
 Operator : YP/AJ
 Sample : 06028-01MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:23:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.347	3.644	7229190	4513636	2.317	2.209
2)	SA Decachlor...	10.092	8.704	5024775	4875464	2.405	3.230 #
Target Compounds							
3)	L1 AR-1016-1	5.516	4.740	6127392	4497474	71.392	72.676
4)	L1 AR-1016-2	5.539	4.758	8803654	6030883	68.966	68.398
5)	L1 AR-1016-3	5.599	4.937	5653989	3060360	71.691m	65.511
6)	L1 AR-1016-4	5.699	4.980	4433377	4529433	72.753	110.372 #
7)	L1 AR-1016-5	5.995	5.195	4463626	3839630	72.918	73.915
26)	L6 AR-1254-1	6.374	5.551	6489194	4895610	61.732	47.702
27)	L6 AR-1254-2	6.593	5.698	6836648	4933825	46.300	53.704
28)	L6 AR-1254-3	6.961	6.106	4930172	10581959	35.208	78.247m#
29)	L6 AR-1254-4	7.246	6.337	2879863	1858570	33.876m	25.767
30)	L6 AR-1254-5	7.666	6.757	12906806	11811547	109.078m	102.510
31)	L7 AR-1260-1	7.124	6.237	9972090	8665304	72.791m	90.971
32)	L7 AR-1260-2	7.382	6.426	11434201	8979882	90.914	83.546
33)	L7 AR-1260-3	7.745	6.581	6289440	8331214	64.930	81.283 #
34)	L7 AR-1260-4	7.970	7.056	6002691	5552833	56.883m	68.111
35)	L7 AR-1260-5	8.288	7.299	14704787	12696832	69.661	70.351

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

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Operator : YP/AJ
Sample : 06028-01MS 10X
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ALS Vial : 25 Sample Multiplier: 1

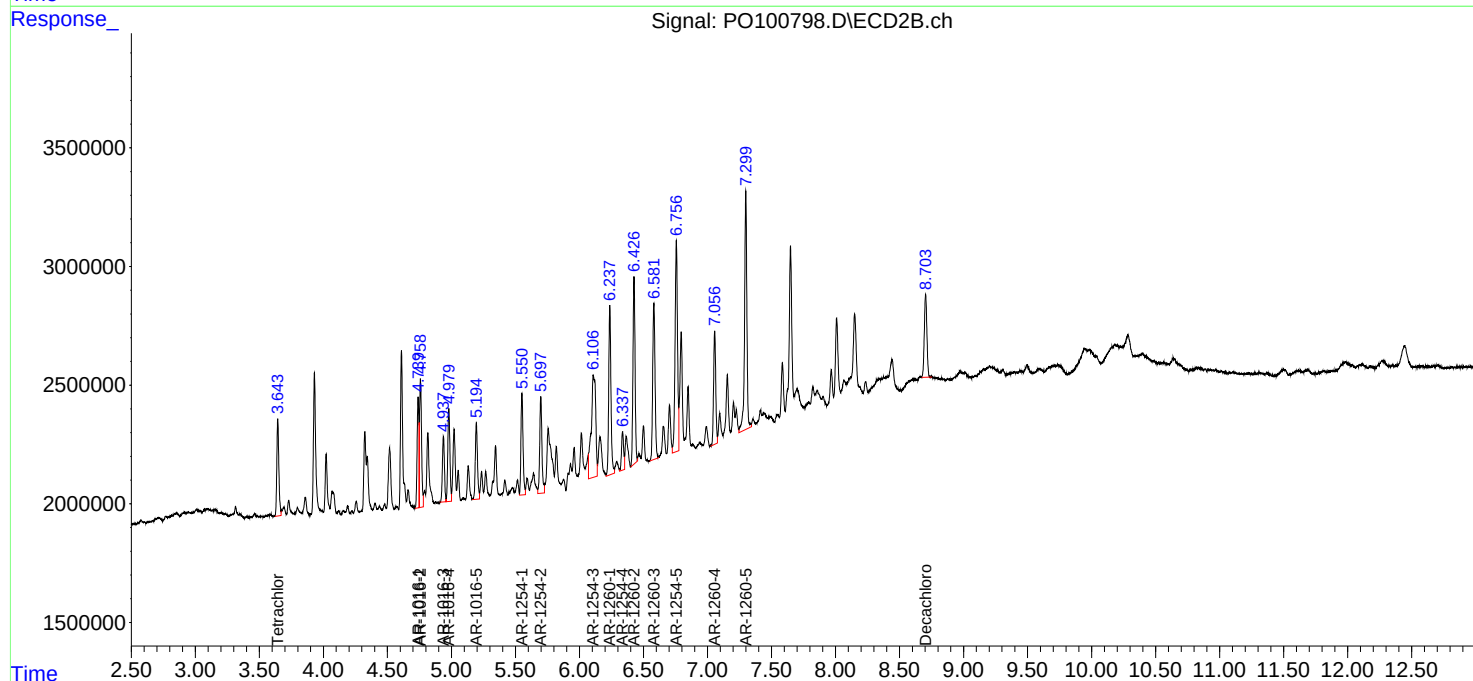
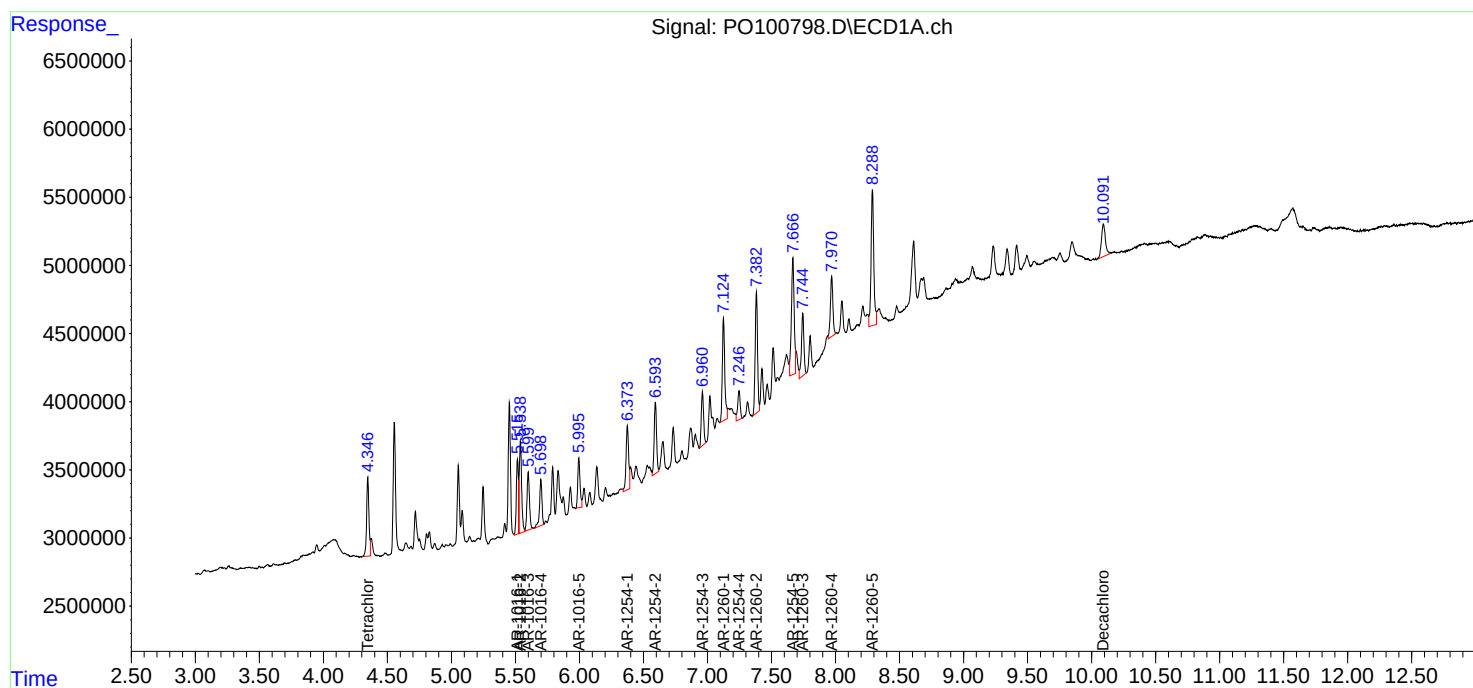
Instrument :
ECD_O
ClientSampleId :
001

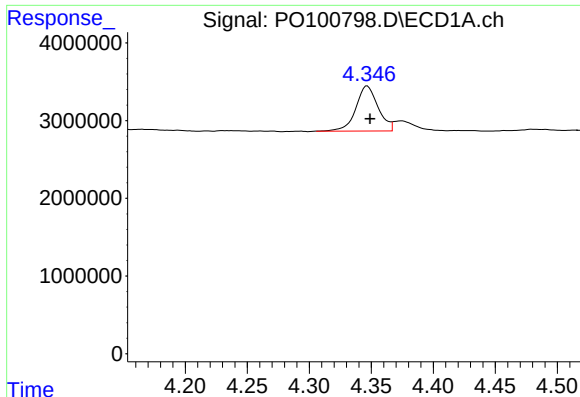
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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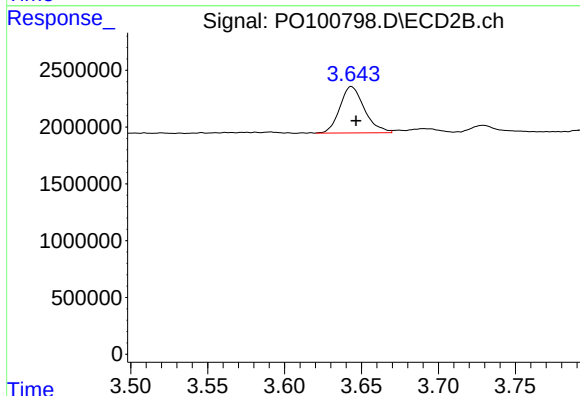
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 7229190
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

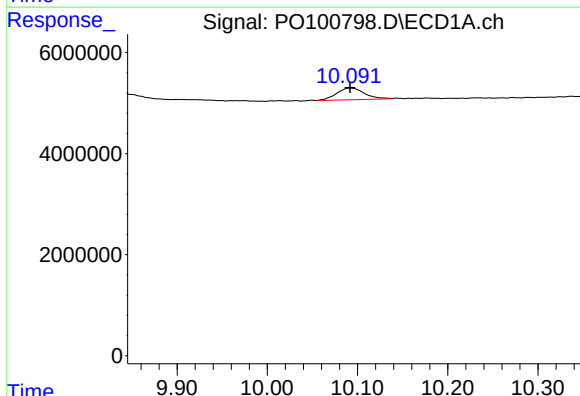
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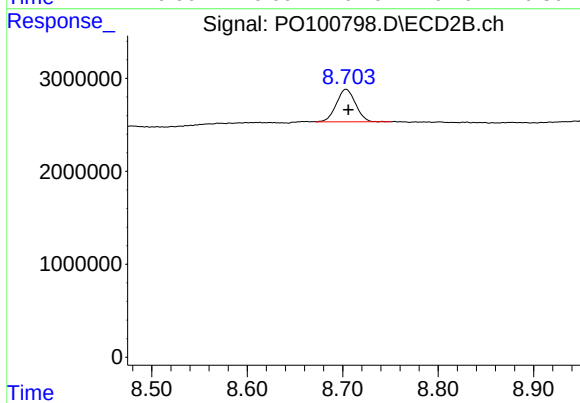
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.003 min
Response: 4513636
Conc: 2.21 ng/ml



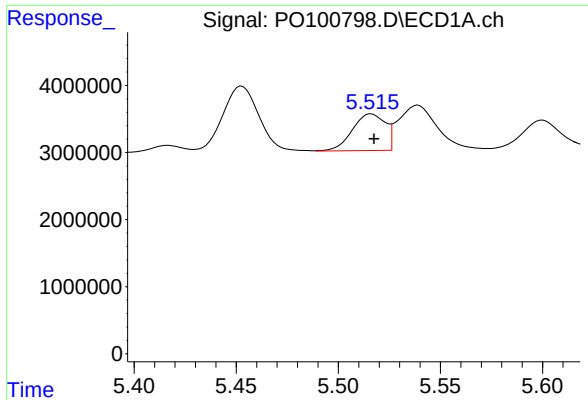
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 5024775
Conc: 2.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 4875464
Conc: 3.23 ng/ml



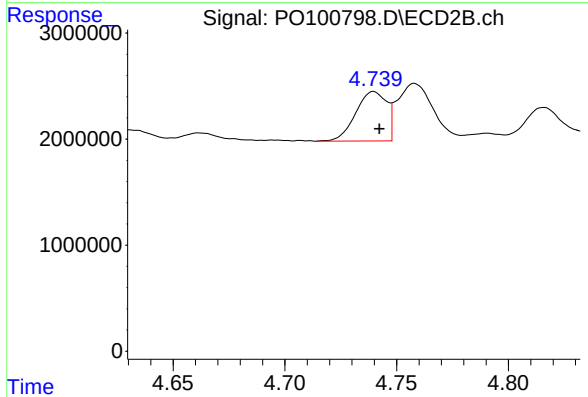
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 6127392
Conc: 71.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

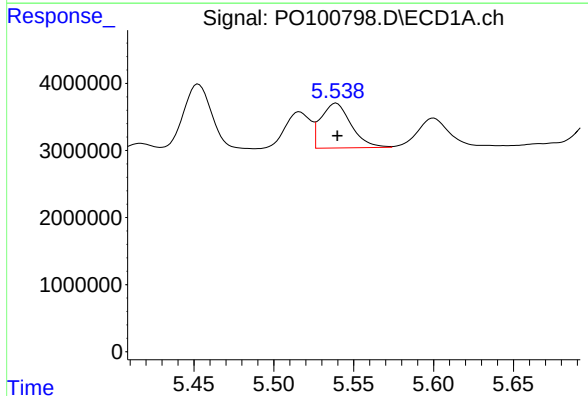
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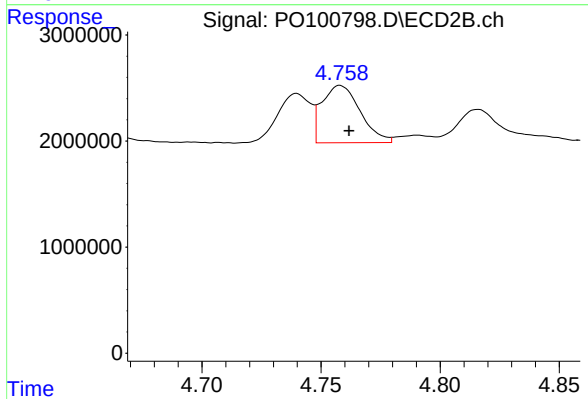
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 4497474
Conc: 72.68 ng/ml



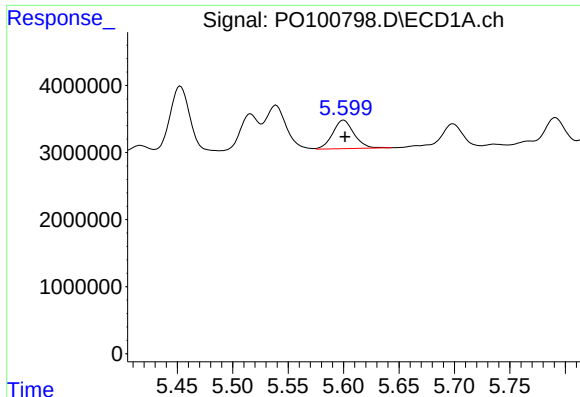
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 8803654
Conc: 68.97 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 6030883
Conc: 68.40 ng/ml



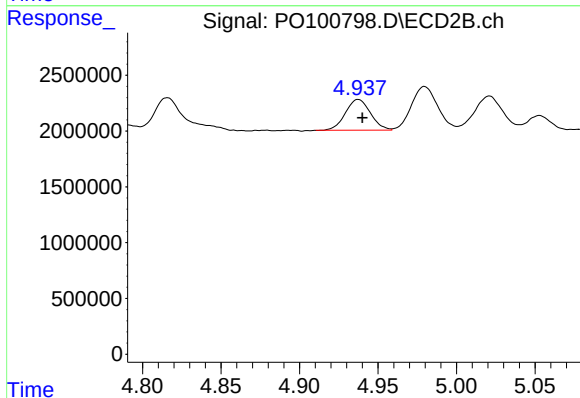
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 5653989
Conc: 71.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

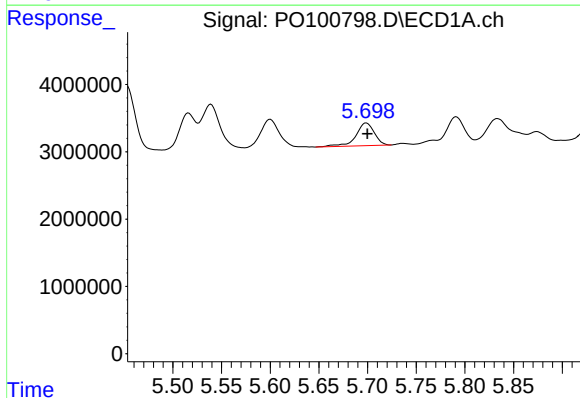
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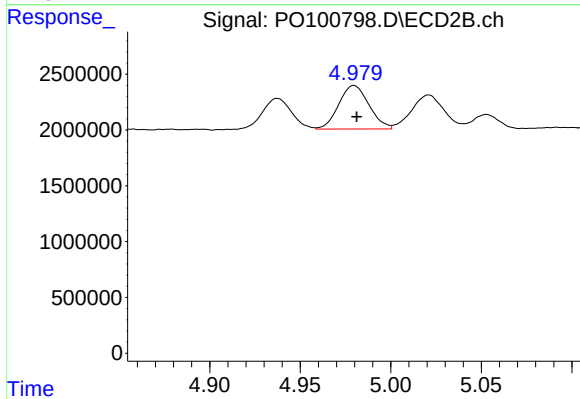
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 3060360
Conc: 65.51 ng/ml



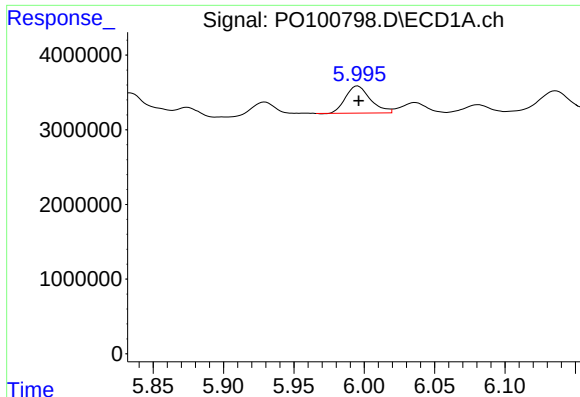
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 4433377
Conc: 72.75 ng/ml



#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 4529433
Conc: 110.37 ng/ml



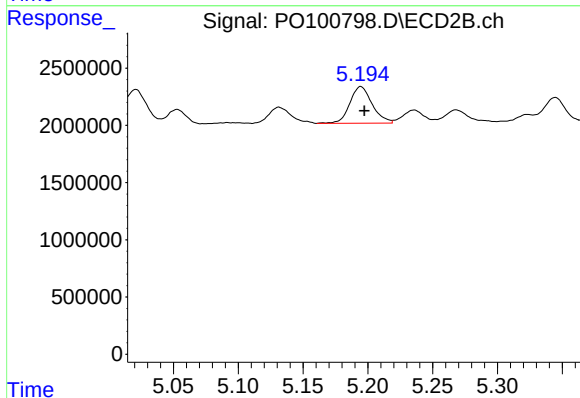
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 4463626
Conc: 72.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

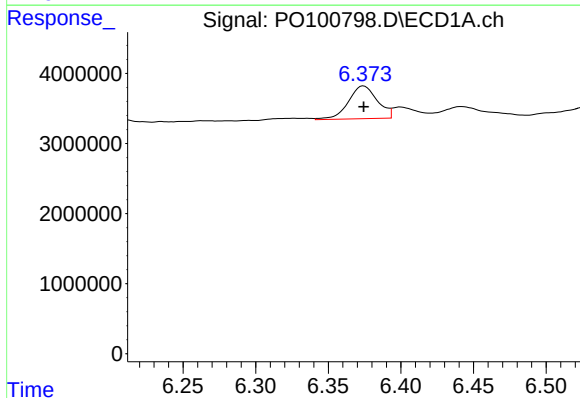
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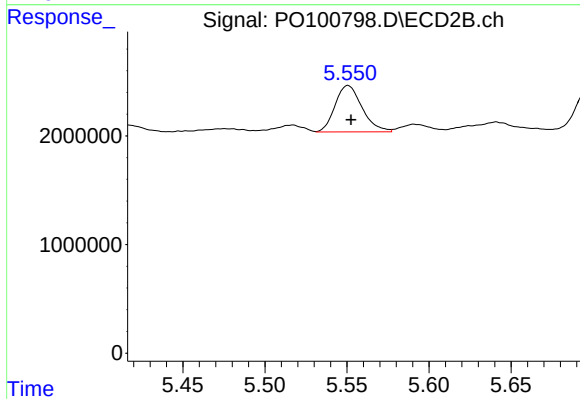
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 3839630
Conc: 73.91 ng/ml



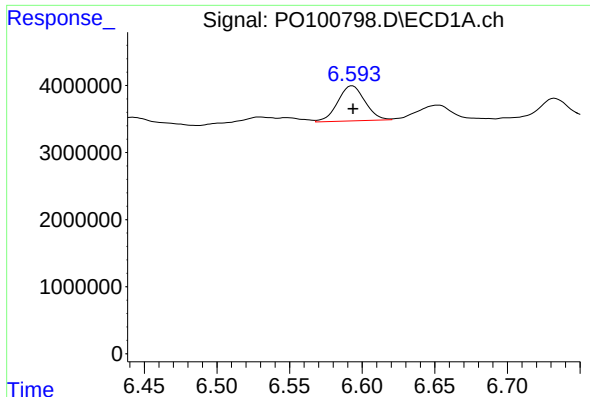
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 6489194
Conc: 61.73 ng/ml



#26 AR-1254-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 4895610
Conc: 47.70 ng/ml



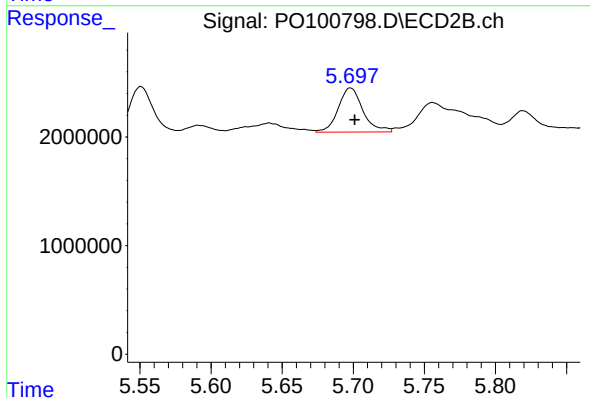
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 6836648
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

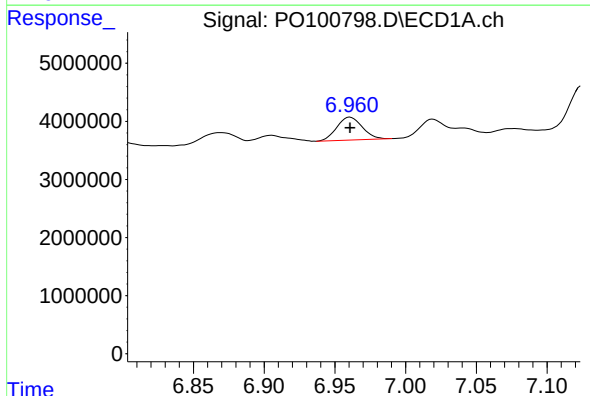
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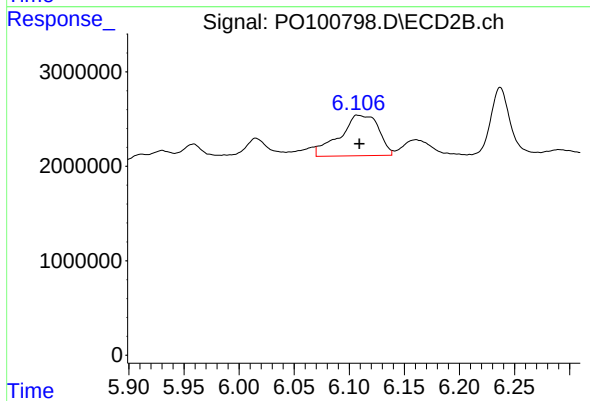
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 4933825
Conc: 53.70 ng/ml



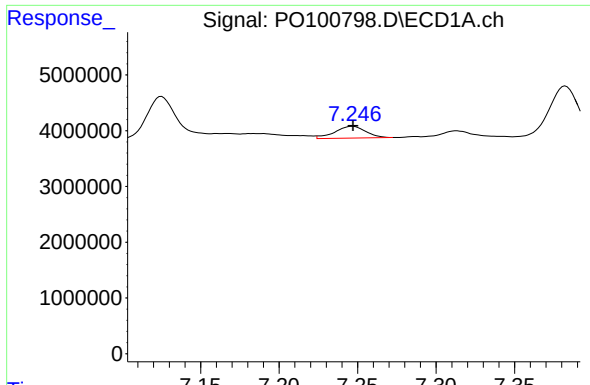
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 4930172
Conc: 35.21 ng/ml



#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 10581959
Conc: 78.25 ng/ml m



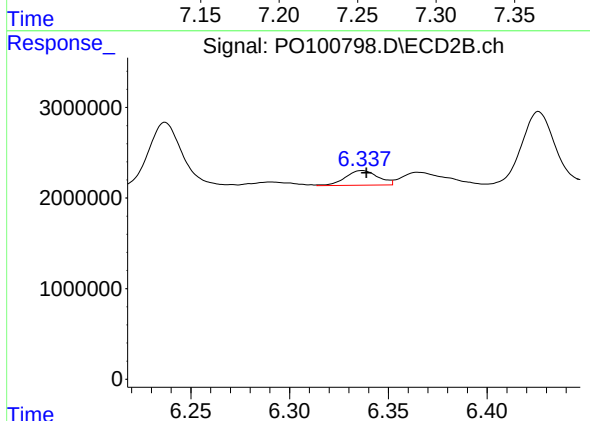
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 2879863
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

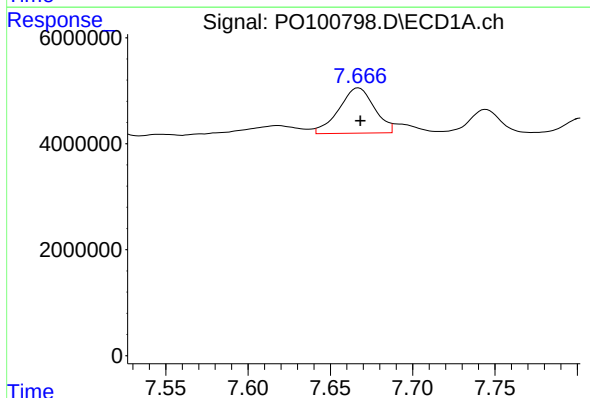
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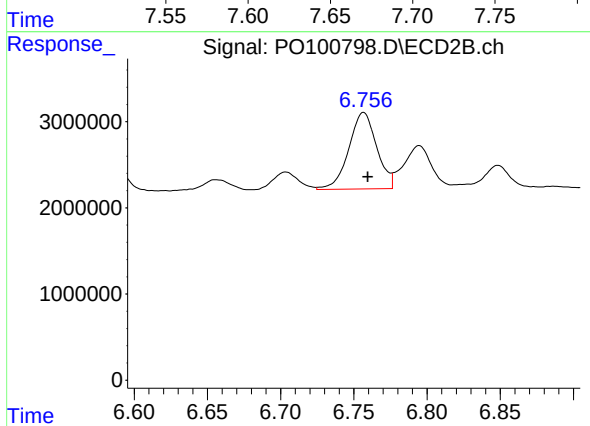
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1858570
Conc: 25.77 ng/ml



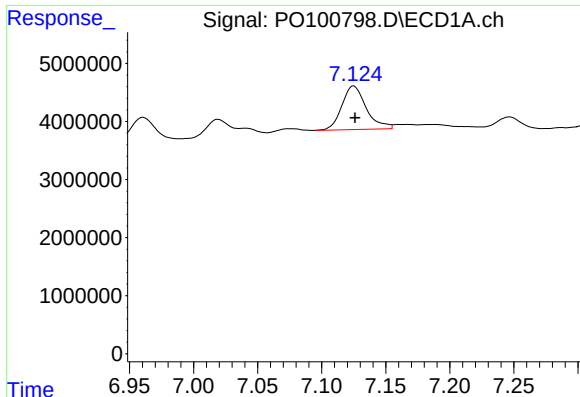
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 12906806
Conc: 109.08 ng/ml m



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 11811547
Conc: 102.51 ng/ml



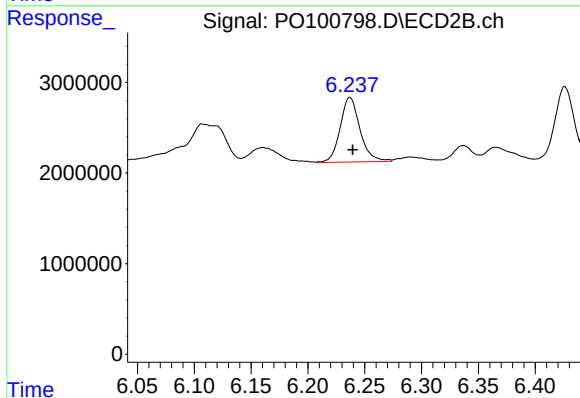
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 9972090
Conc: 72.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

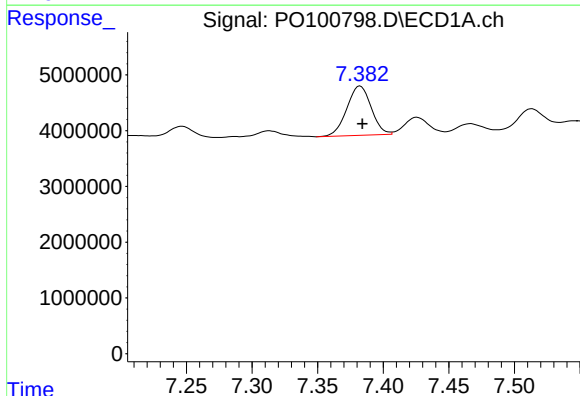
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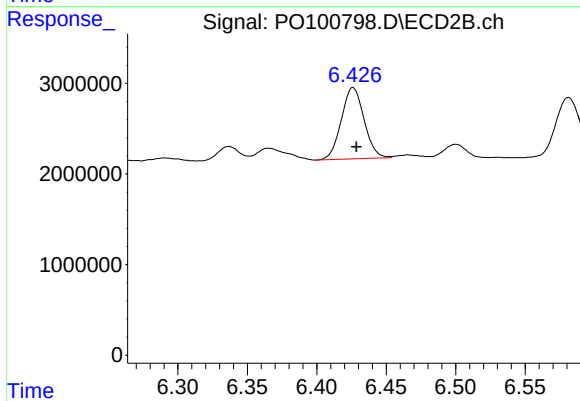
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 8665304
Conc: 90.97 ng/ml



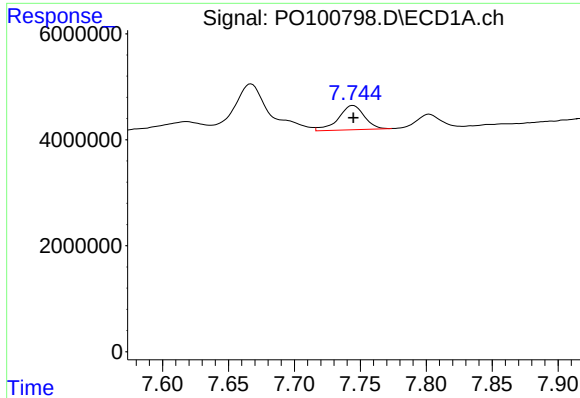
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 11434201
Conc: 90.91 ng/ml



#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 8979882
Conc: 83.55 ng/ml



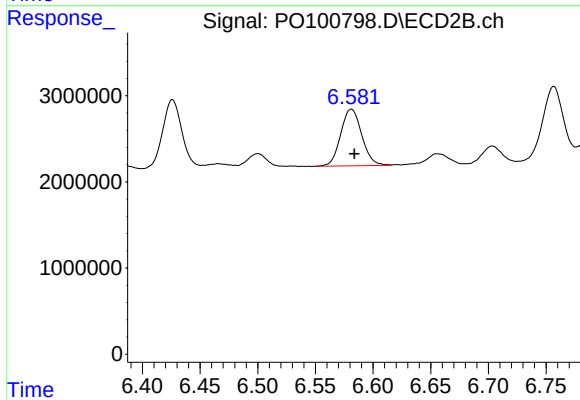
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 6289440
Conc: 64.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
001

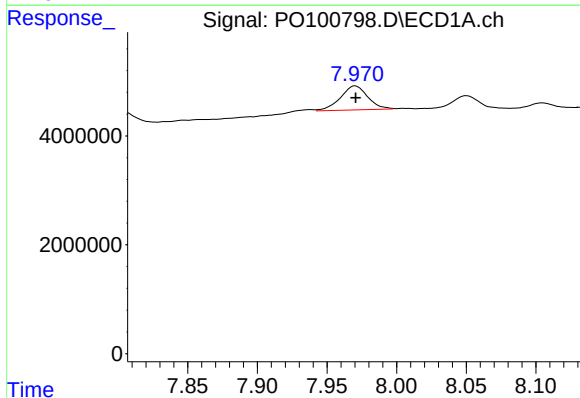
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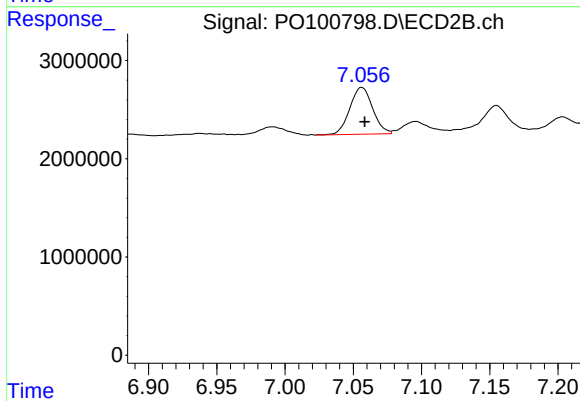
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 8331214
Conc: 81.28 ng/ml



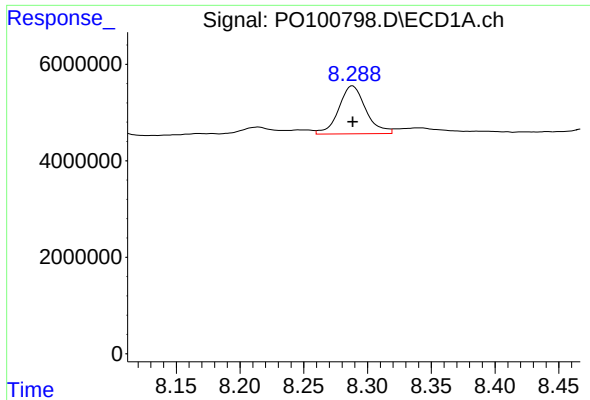
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 6002691
Conc: 56.88 ng/ml m



#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 5552833
Conc: 68.11 ng/ml



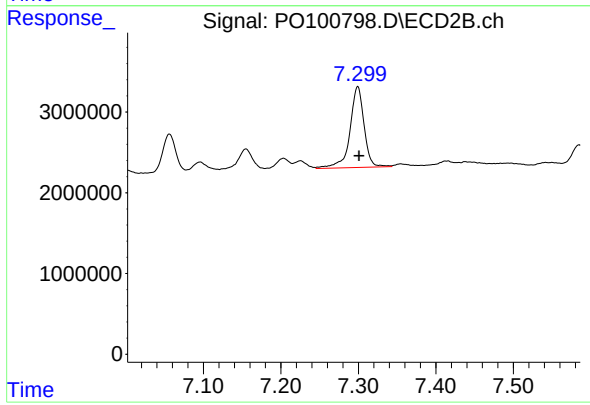
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 14704787
Conc: 69.66 ng/ml

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

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 12696832
Conc: 70.35 ng/ml