

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081325\
 Data File : P0112902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 10:46
 Operator : YP/AJ
 Sample : Q2827-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 11:13:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.665	3.659	43379030	28262743	5.335m	5.688m
2)	SA Decachlor...	8.685	8.633	33671104	9842483	4.605m	5.570
Target Compounds							
21)	L5 AR-1248-1	4.750	4.733	165.0E6	136.3E6	881.235	1121.390 #
22)	L5 AR-1248-2	4.987	4.969	200.5E6	145.8E6	785.893	861.321
23)	L5 AR-1248-3	5.202	5.009	197.7E6	146.7E6	575.064	825.545 #
24)	L5 AR-1248-4	5.557	5.180	350.4E6	135.2E6	689.604	648.767
25)	L5 AR-1248-5	5.595	5.570	234.0E6	158.6E6	669.303	738.324
31)	L7 AR-1260-1	6.241	6.210	89878898	61070255	204.581	245.745
32)	L7 AR-1260-2	6.428	6.396	89842831	51311197	130.606	155.727
33)	L7 AR-1260-3	6.793	6.547	58650879	44357286	99.743	172.649 #
34)	L7 AR-1260-4	7.053	7.017	41773005	16985377	92.622	88.784
35)	L7 AR-1260-5	7.295	7.259	75917967	39049099	61.267m	94.735 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 10:46
Operator : YP/AJ
Sample : Q2827-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

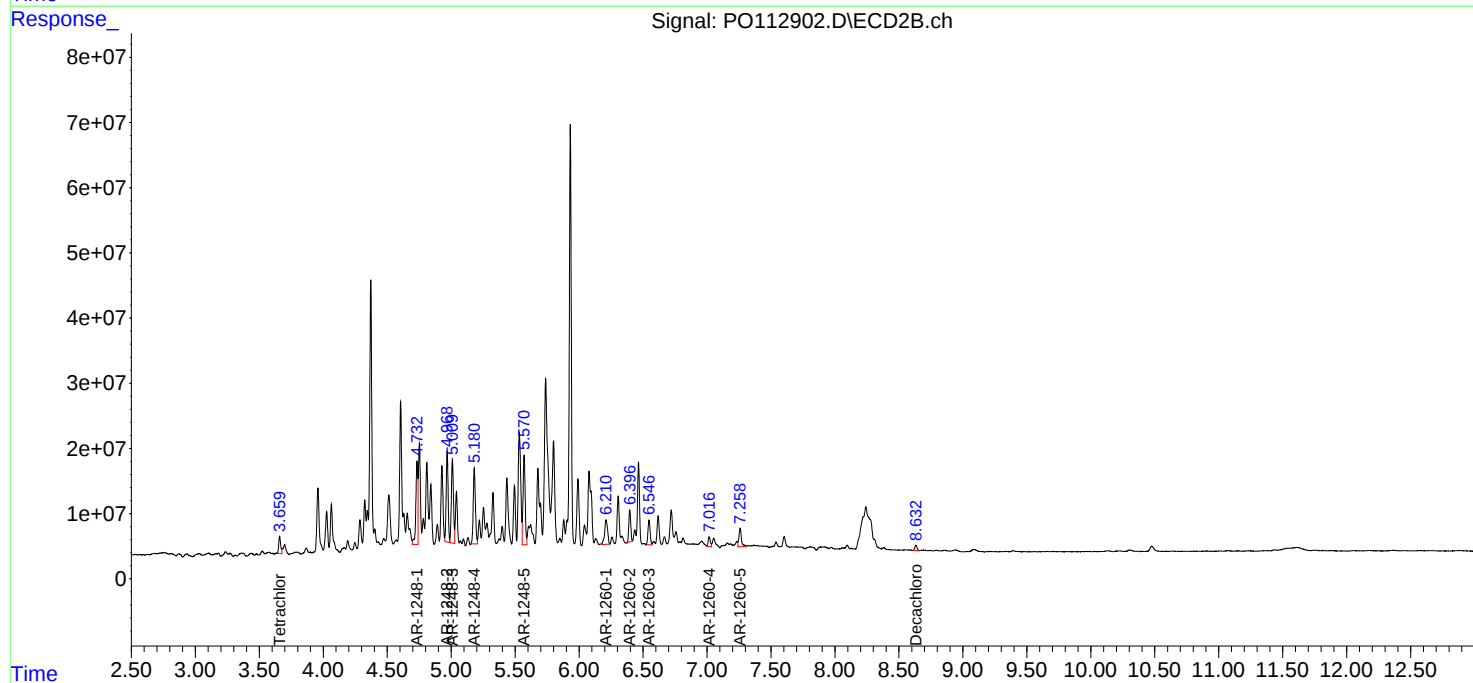
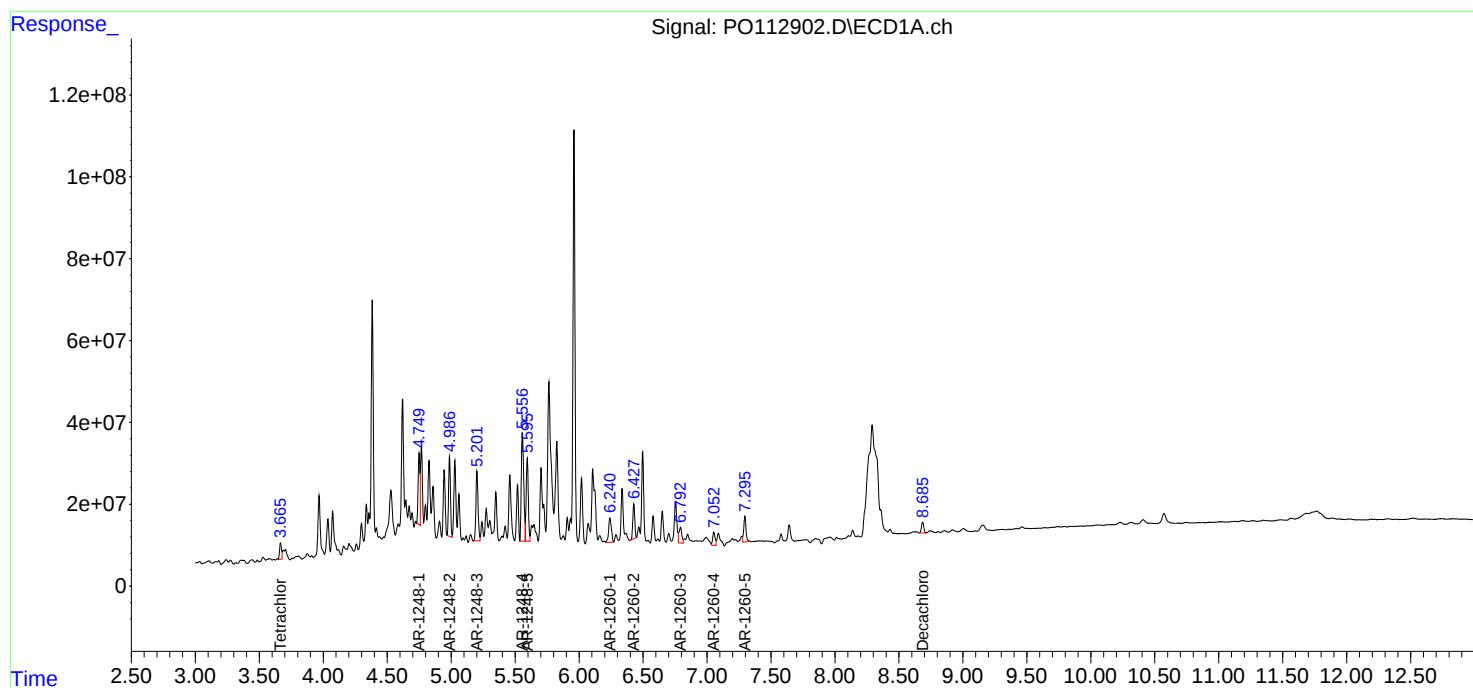
Instrument :
ECD_O
ClientSampleId :
TP-8DL

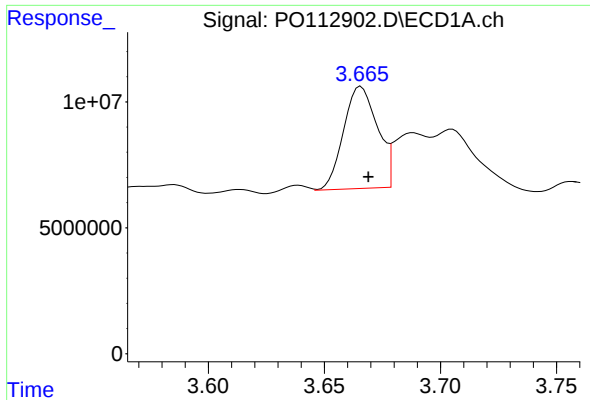
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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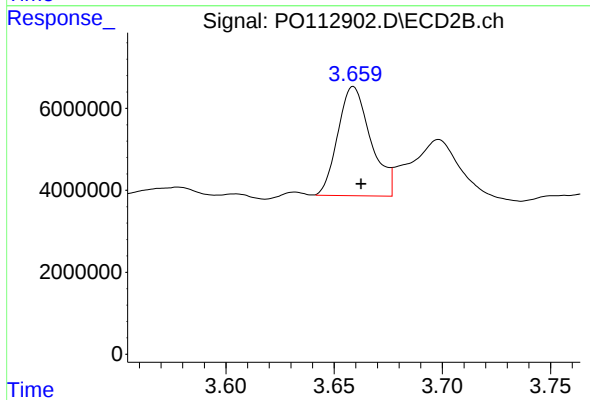
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 43379030
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8DL

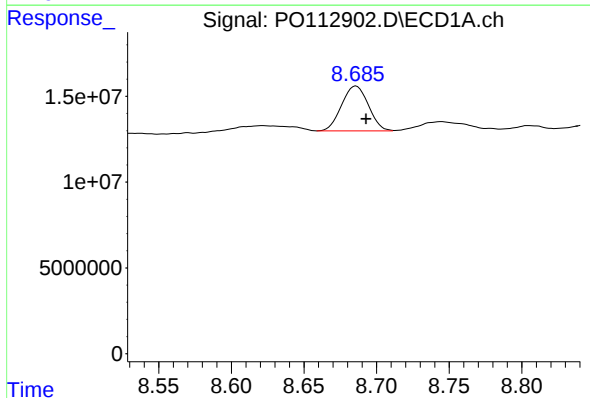
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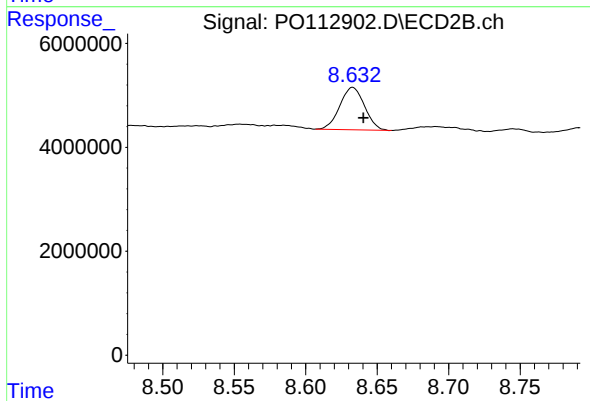
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 28262743
Conc: 5.69 ng/ml m



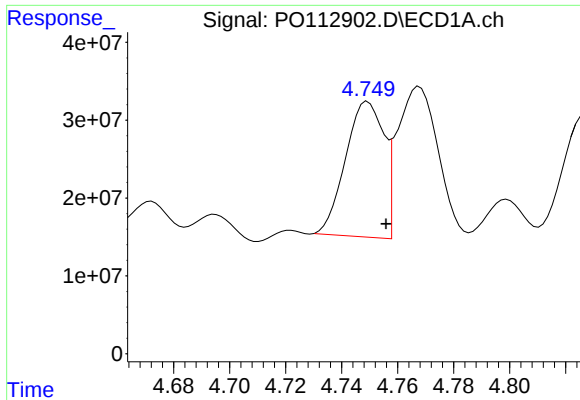
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 33671104
Conc: 4.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 9842483
Conc: 5.57 ng/ml



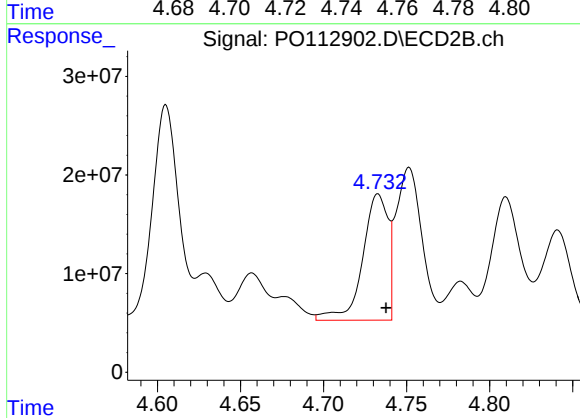
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 164974886
Conc: 881.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8DL

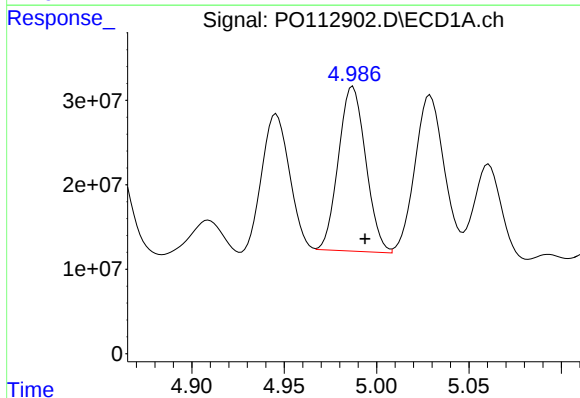
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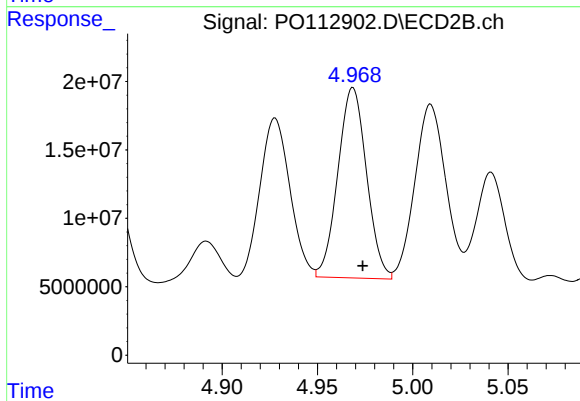
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 136259356
Conc: 1121.39 ng/ml



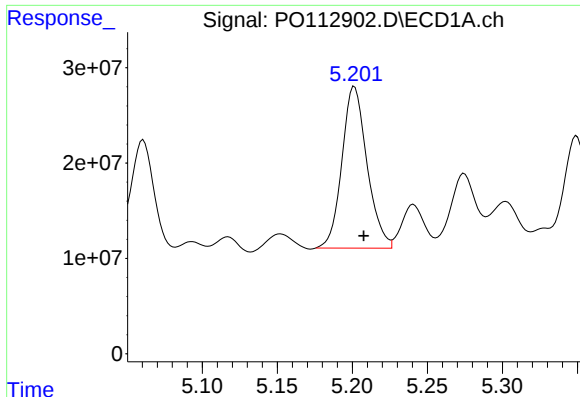
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 200490932
Conc: 785.89 ng/ml



#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 145804170
Conc: 861.32 ng/ml



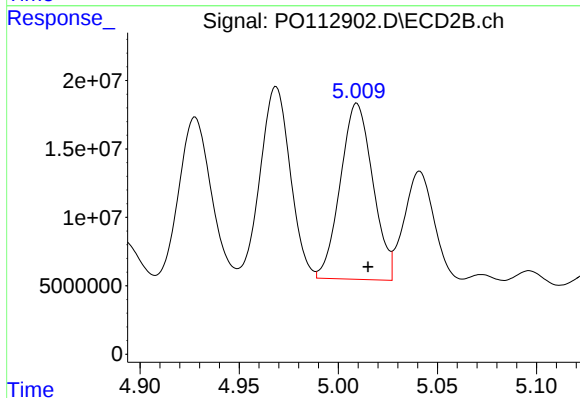
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 197650123
Conc: 575.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8DL

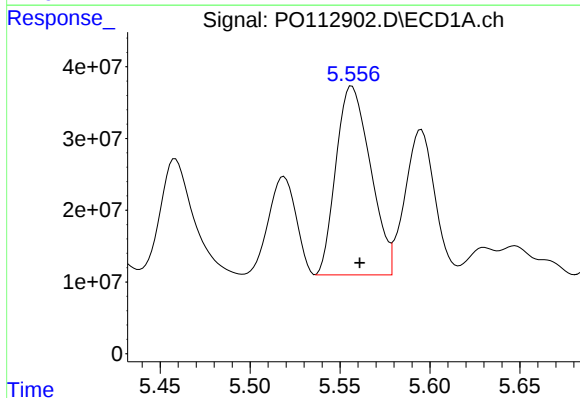
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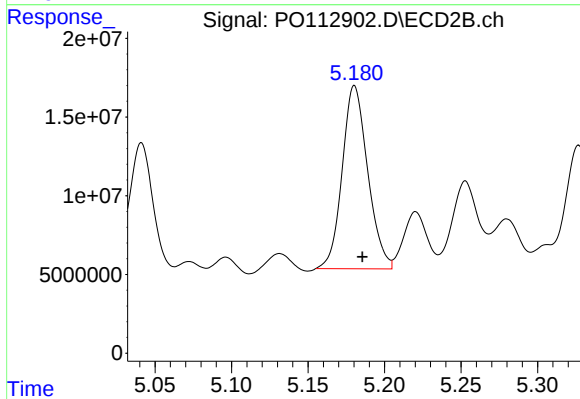
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 146655813
Conc: 825.55 ng/ml



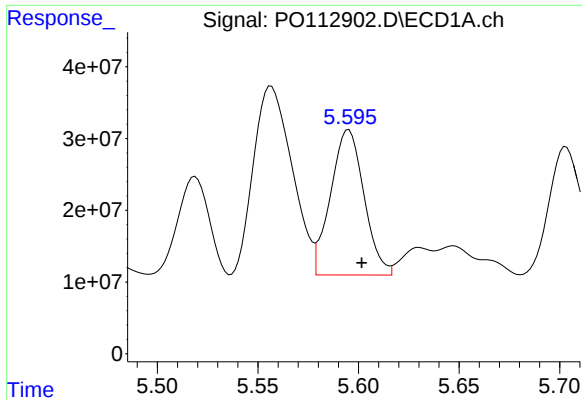
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 350372624
Conc: 689.60 ng/ml



#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 135173504
Conc: 648.77 ng/ml



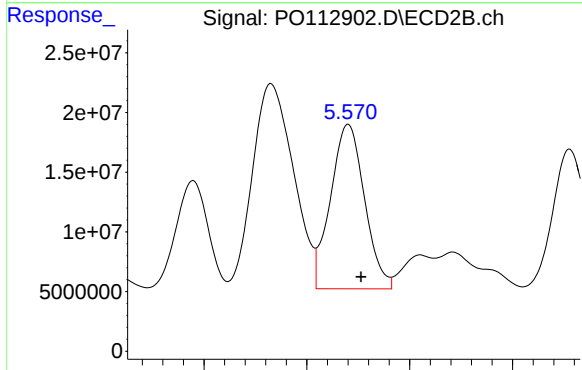
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 233982537
Conc: 669.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8DL

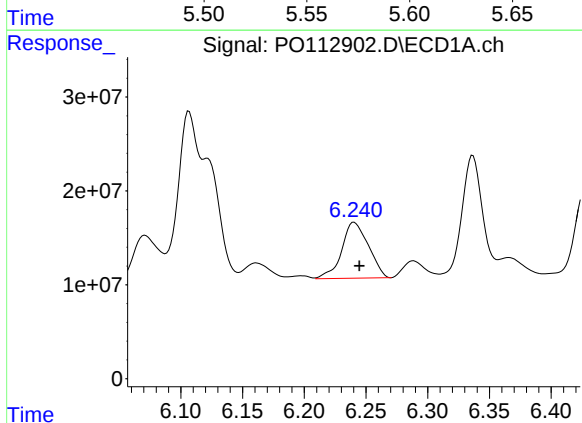
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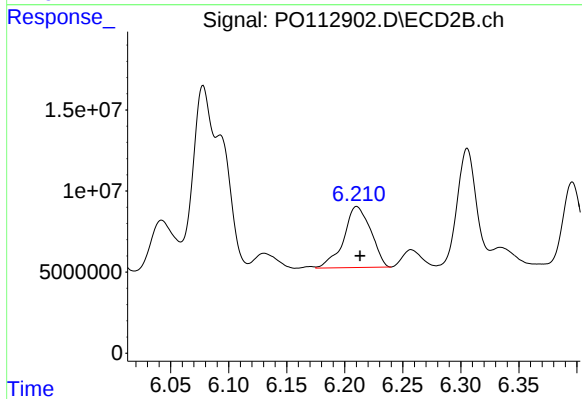
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 158566174
Conc: 738.32 ng/ml



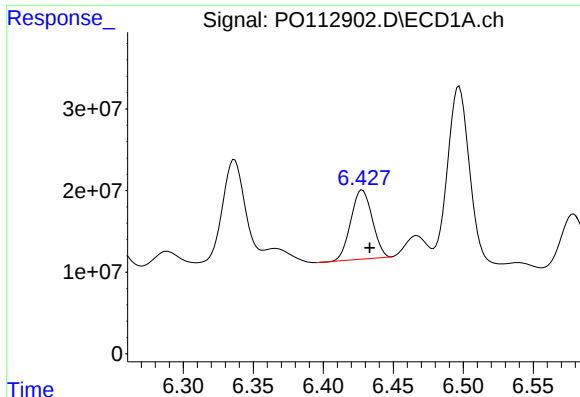
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 89878898
Conc: 204.58 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 61070255
Conc: 245.74 ng/ml



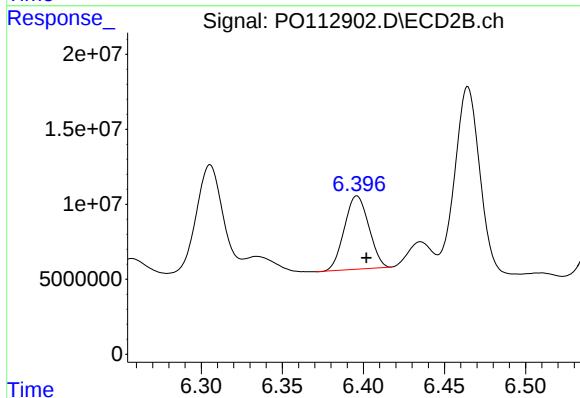
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 89842831
Conc: 130.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8DL

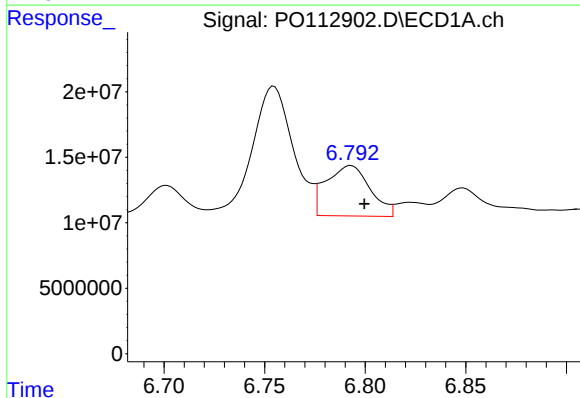
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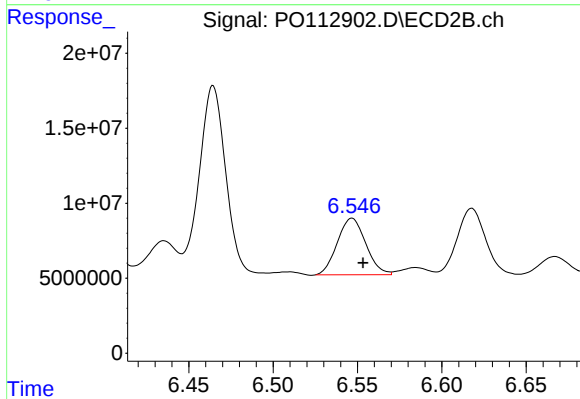
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 51311197
Conc: 155.73 ng/ml



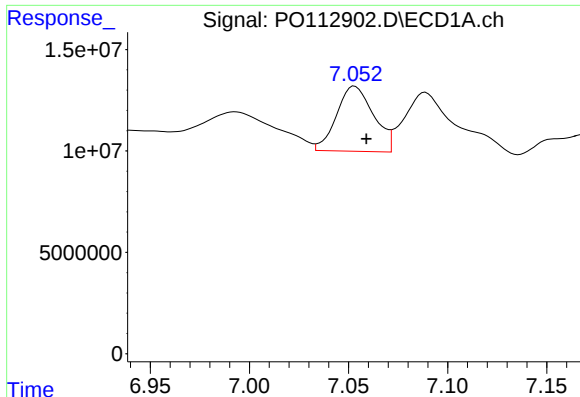
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 58650879
Conc: 99.74 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 44357286
Conc: 172.65 ng/ml



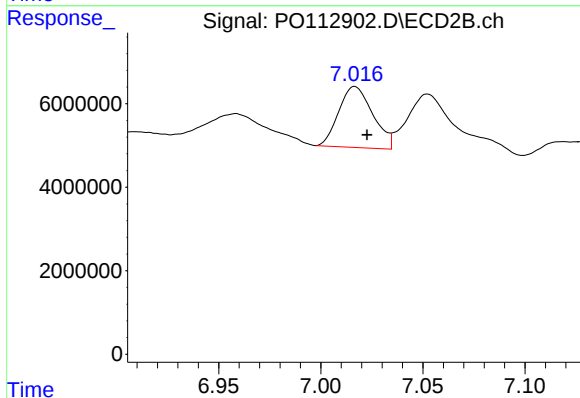
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 41773005
Conc: 92.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-8DL

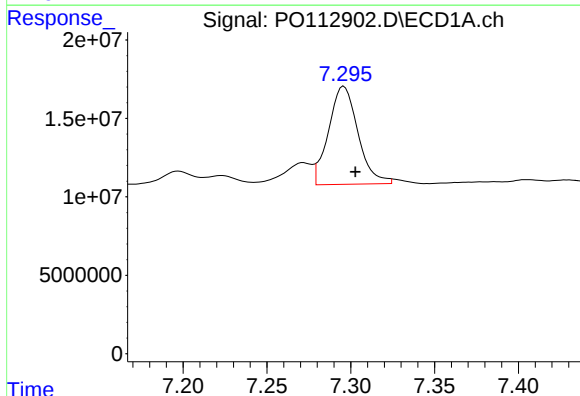
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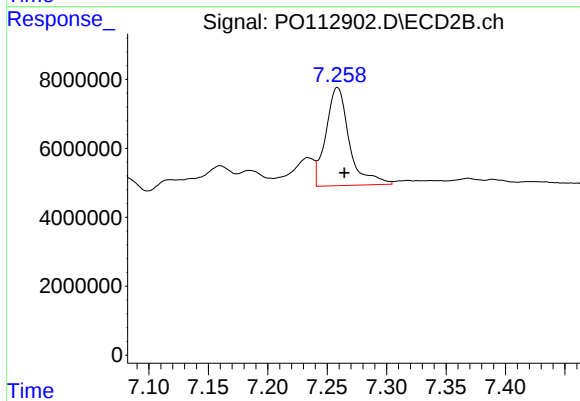
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 16985377
Conc: 88.78 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 75917967
Conc: 61.27 ng/ml m



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 39049099
Conc: 94.73 ng/ml