

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2025 02:55
 Operator : YP/AJ
 Sample : Q3136-03DL 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34924DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:20:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.648	5234482	3516610	0.593m	0.658
2)	SA Decachlor...	8.668	8.612	5710130	1359418	0.853	0.651
Target Compounds							
21)	L5 AR-1248-1	4.741	4.721	71148240	43772065	394.675	400.382
22)	L5 AR-1248-2	4.979	4.956	62054416	43757936	255.138	277.696
23)	L5 AR-1248-3	5.192	4.998	104.4E6	50874912	321.730	304.796
24)	L5 AR-1248-4	5.545	5.167	240.5E6	71513315	480.651	368.083
25)	L5 AR-1248-5	5.586	5.556	145.1E6	94521831	428.951	466.129
31)	L7 AR-1260-1	6.227	6.193	113.2E6	63106240	230.866	251.130
32)	L7 AR-1260-2	6.417	6.382	119.6E6	55801932	156.219	168.786
33)	L7 AR-1260-3	6.782	6.532	97412822	51210934	144.785	182.663 #
34)	L7 AR-1260-4	7.041	7.001	68165217	29770665	157.521	155.695
35)	L7 AR-1260-5	7.284	7.243	113.9E6	48150905	100.538	113.115

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2025 02:55
Operator : YP/AJ
Sample : Q3136-03DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

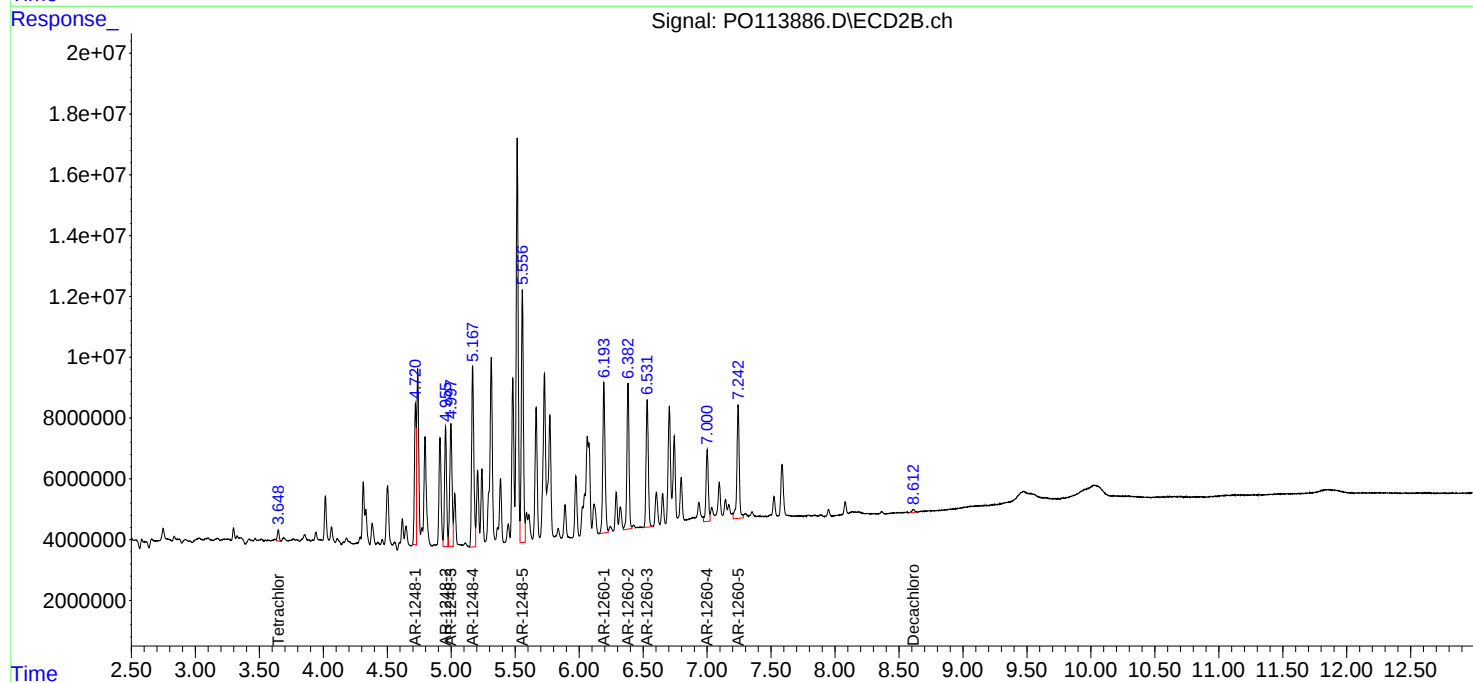
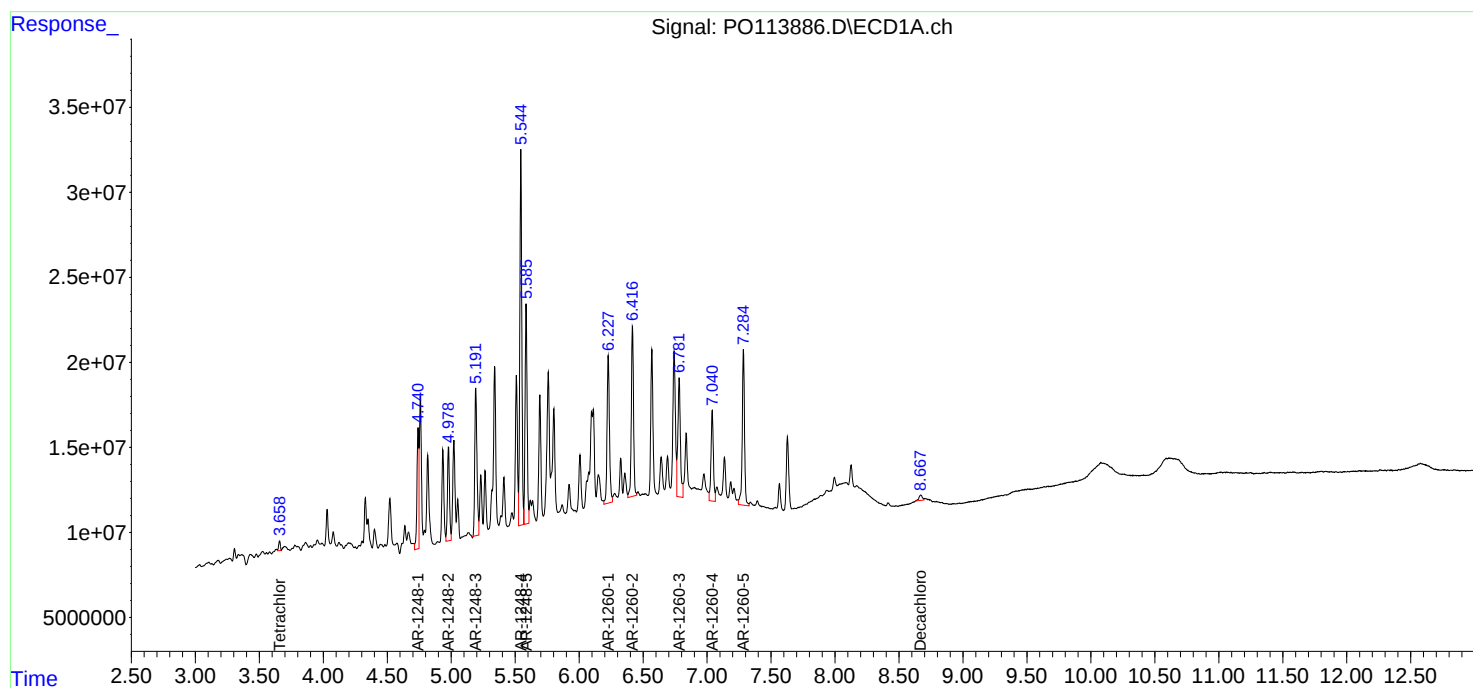
Instrument :
ECD_O
ClientSampleId :
34924DL

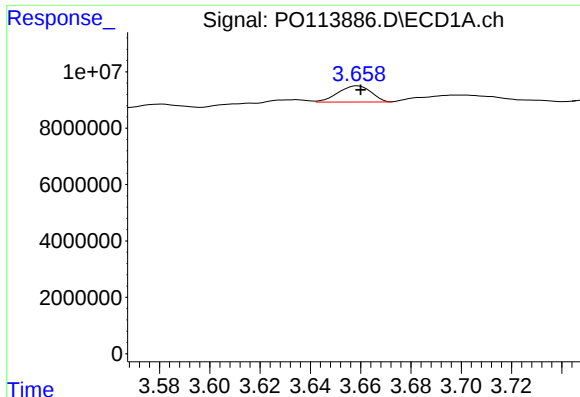
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
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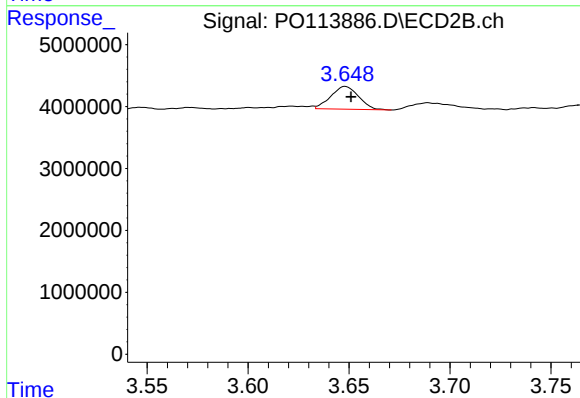
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 5234482
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
34924DL

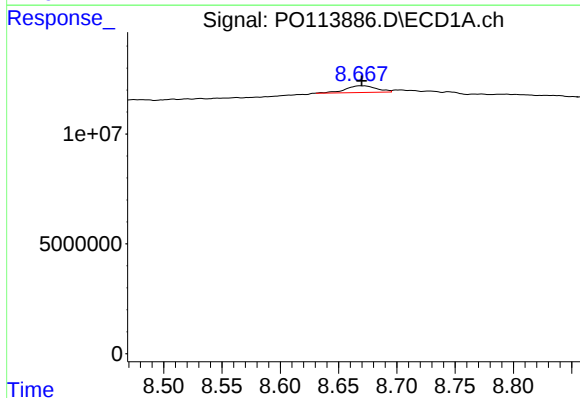
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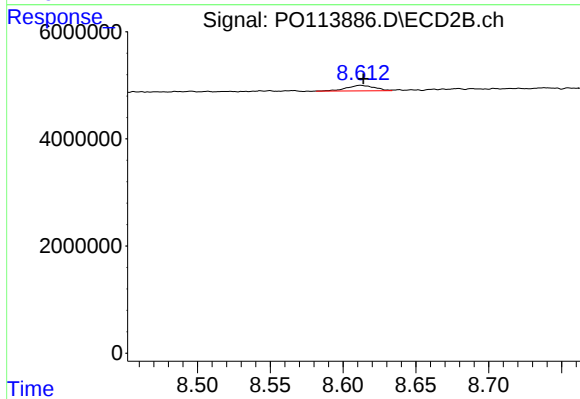
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 3516610
Conc: 0.66 ng/ml



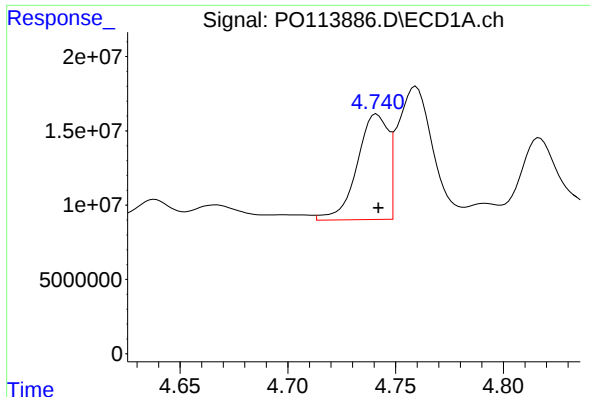
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.001 min
Response: 5710130
Conc: 0.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 1359418
Conc: 0.65 ng/ml



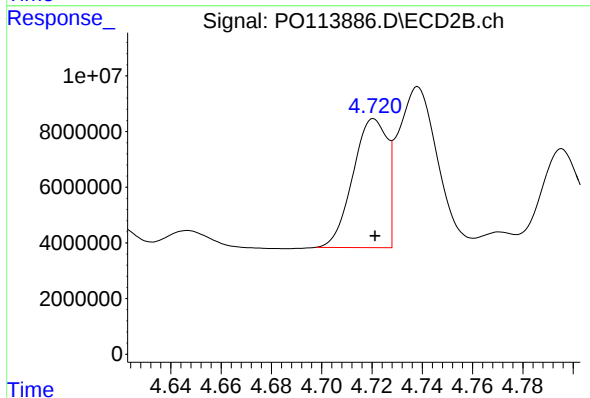
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 71148240
Conc: 394.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
34924DL

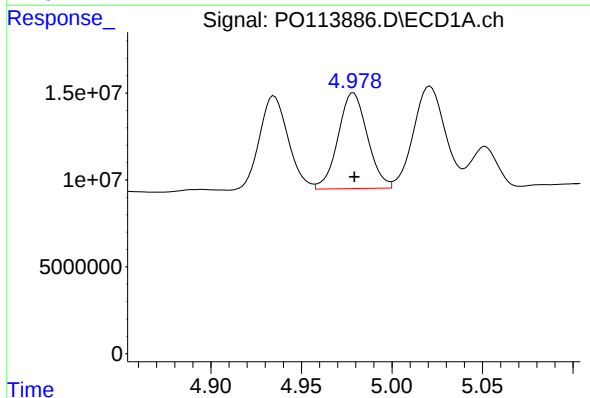
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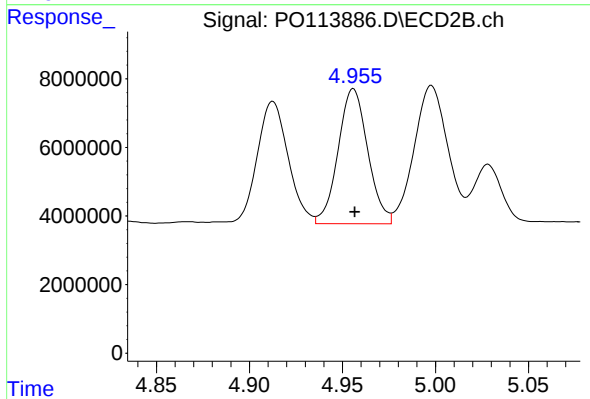
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 43772065
Conc: 400.38 ng/ml



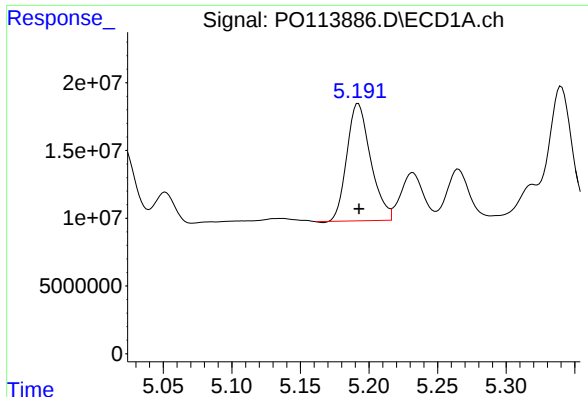
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 62054416
Conc: 255.14 ng/ml



#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 43757936
Conc: 277.70 ng/ml



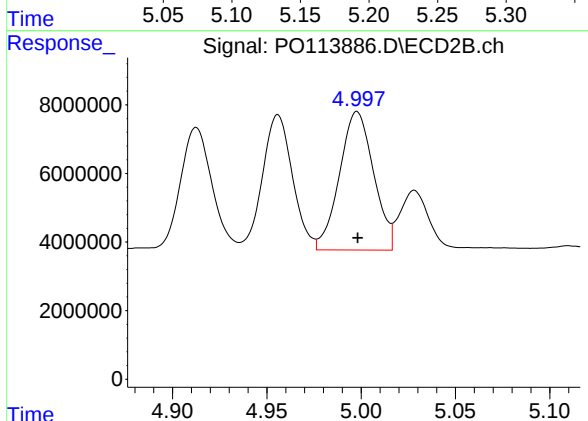
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 104396549
Conc: 321.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
34924DL

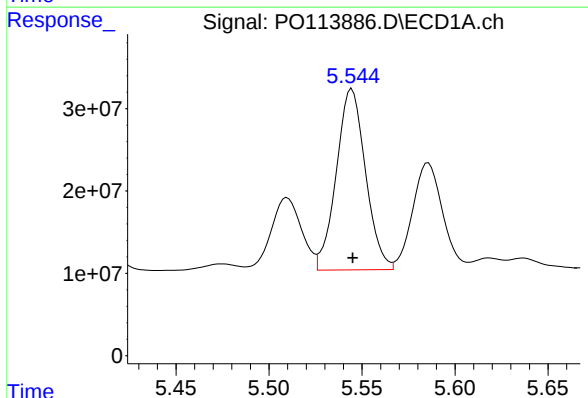
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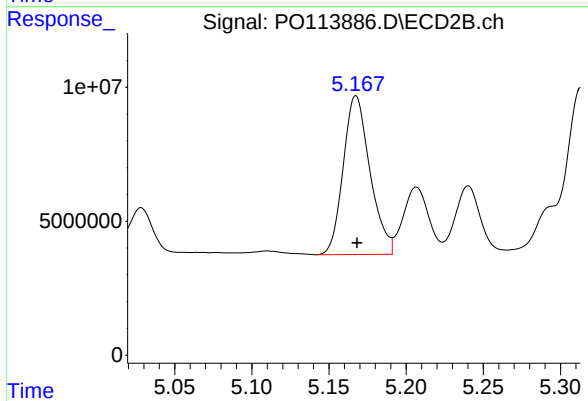
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 50874912
Conc: 304.80 ng/ml



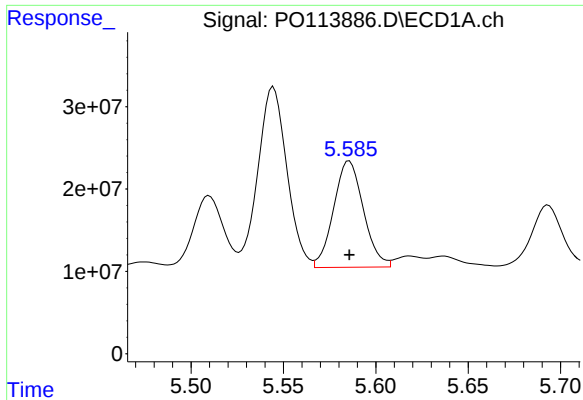
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 240480320
Conc: 480.65 ng/ml



#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 71513315
Conc: 368.08 ng/ml



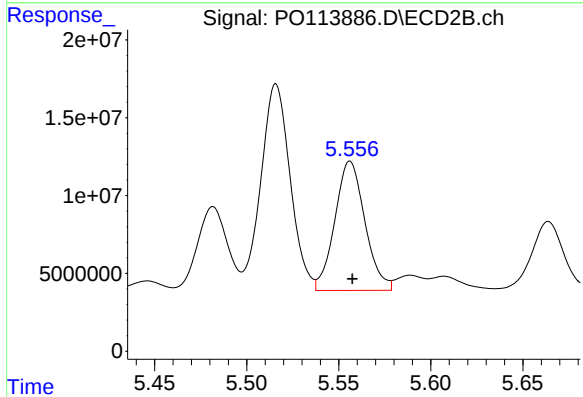
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 145068060
Conc: 428.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
34924DL

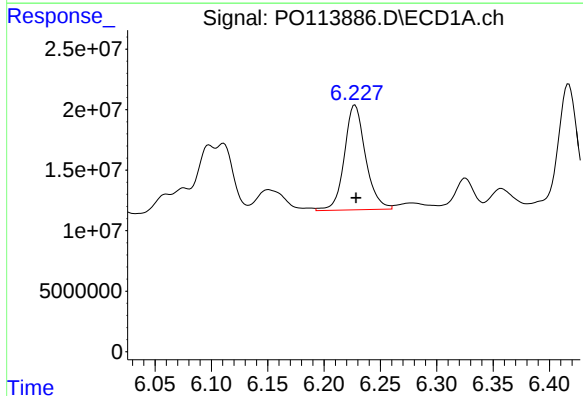
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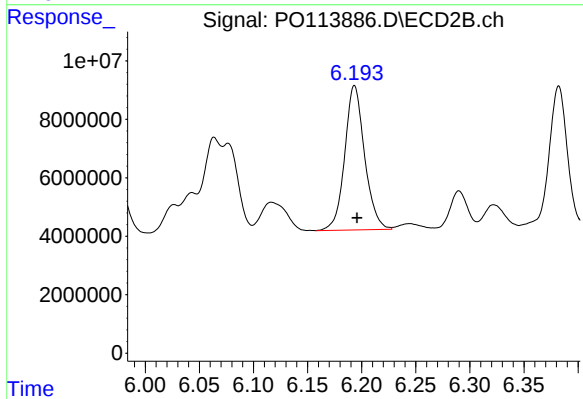
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 94521831
Conc: 466.13 ng/ml



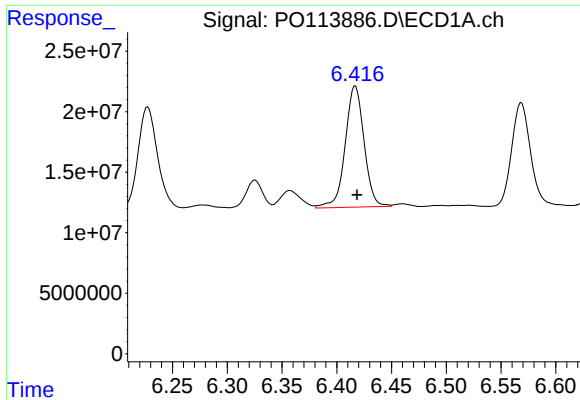
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 113170971
Conc: 230.87 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 63106240
Conc: 251.13 ng/ml



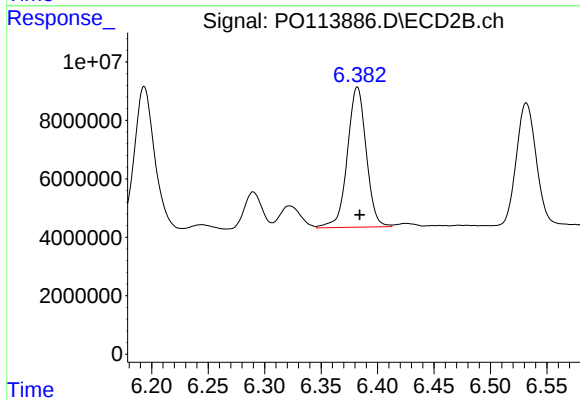
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 119638489
Conc: 156.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
34924DL

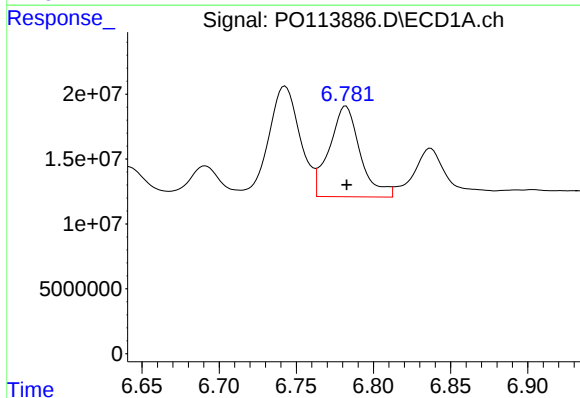
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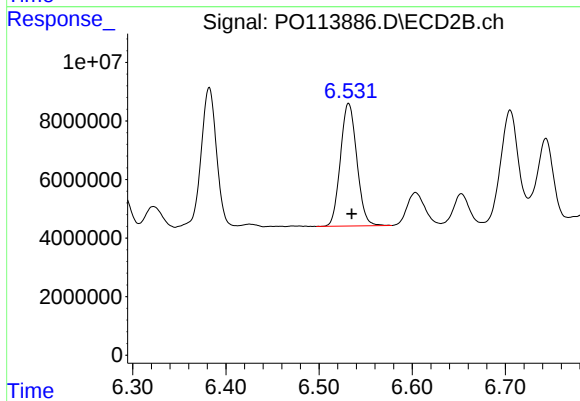
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 55801932
Conc: 168.79 ng/ml



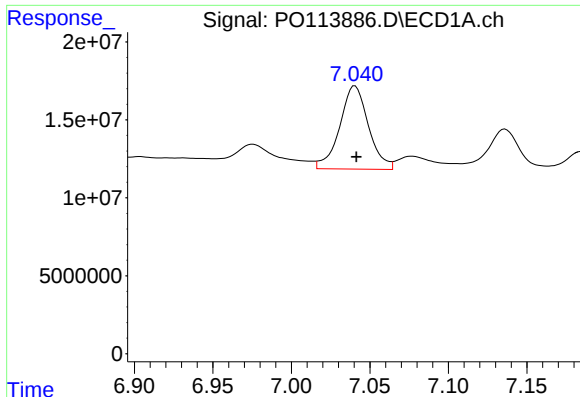
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 97412822
Conc: 144.78 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 51210934
Conc: 182.66 ng/ml



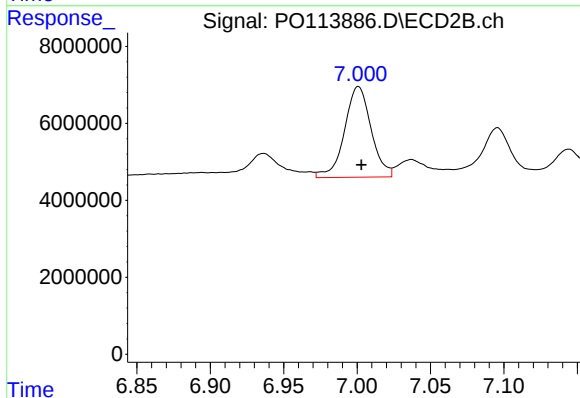
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 68165217
Conc: 157.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
34924DL

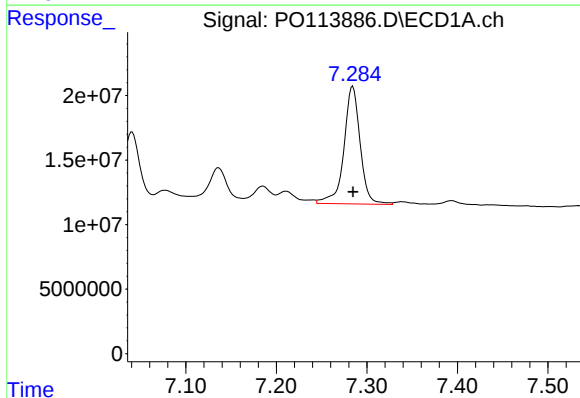
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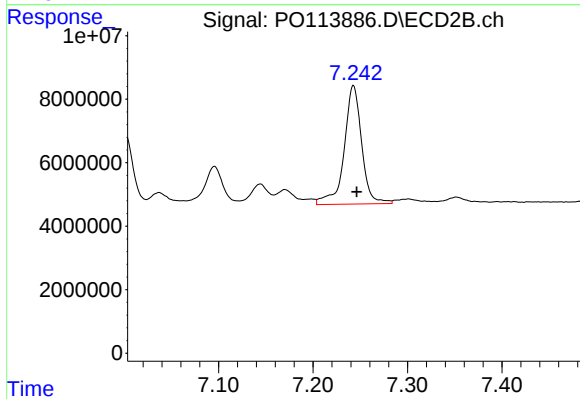
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 29770665
Conc: 155.70 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 113889983
Conc: 100.54 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 48150905
Conc: 113.12 ng/ml