

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 12:44
 Operator : YP\AJ
 Sample : Q3249-27DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-24(4.5-5)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:02:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.652	3.793	12178934	49792686	9.308	8.162
2) SA Decachlor...	10.429	8.795	13849409	49284265	13.883	8.170 #
Target Compounds						
31) L7 AR-1260-1	7.395	6.350	36896711	254.3E6	613.723	626.482
32) L7 AR-1260-2	7.648	6.536	54330341	389.4E6	746.316	676.179
33) L7 AR-1260-3	8.006	6.691	63371872	282.6E6	1170.407	660.139 #
34) L7 AR-1260-4	8.232	7.158	65983257	430.8E6	1167.078m	998.997
35) L7 AR-1260-5	8.559	7.398	105.9E6	923.1E6	964.301	877.505
41) L9 AR-1268-1	8.883	7.681	95559698	538.6E6	590.026	373.330 #
42) L9 AR-1268-2	8.974	7.745	91788229	975.1E6	618.685	699.056
43) L9 AR-1268-3	9.216	7.952	11899517	123.0E6	95.895	112.706
44) L9 AR-1268-4	9.644	8.238	61605798	421.0E6	1033.183	935.666
45) L9 AR-1268-5	10.075	8.534	59254917	336.9E6	152.642	110.869 #

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

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Manual Integrations

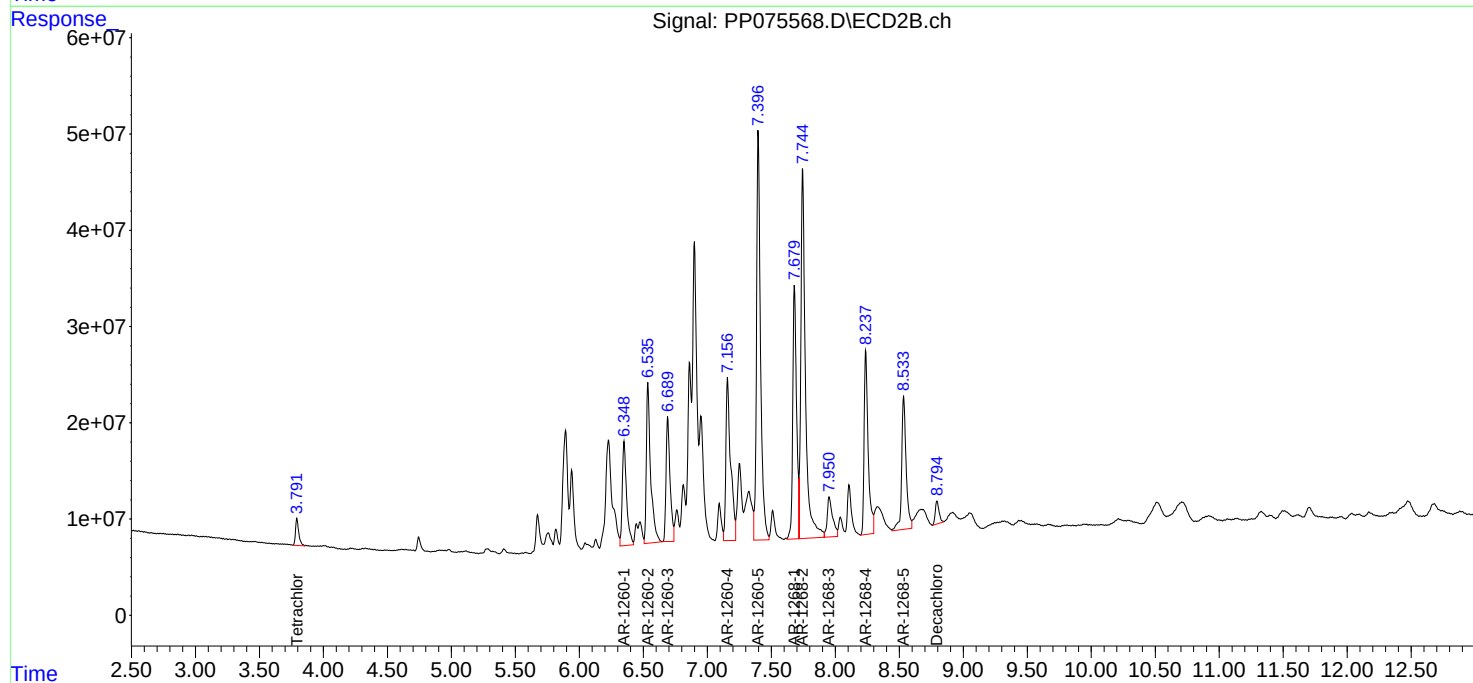
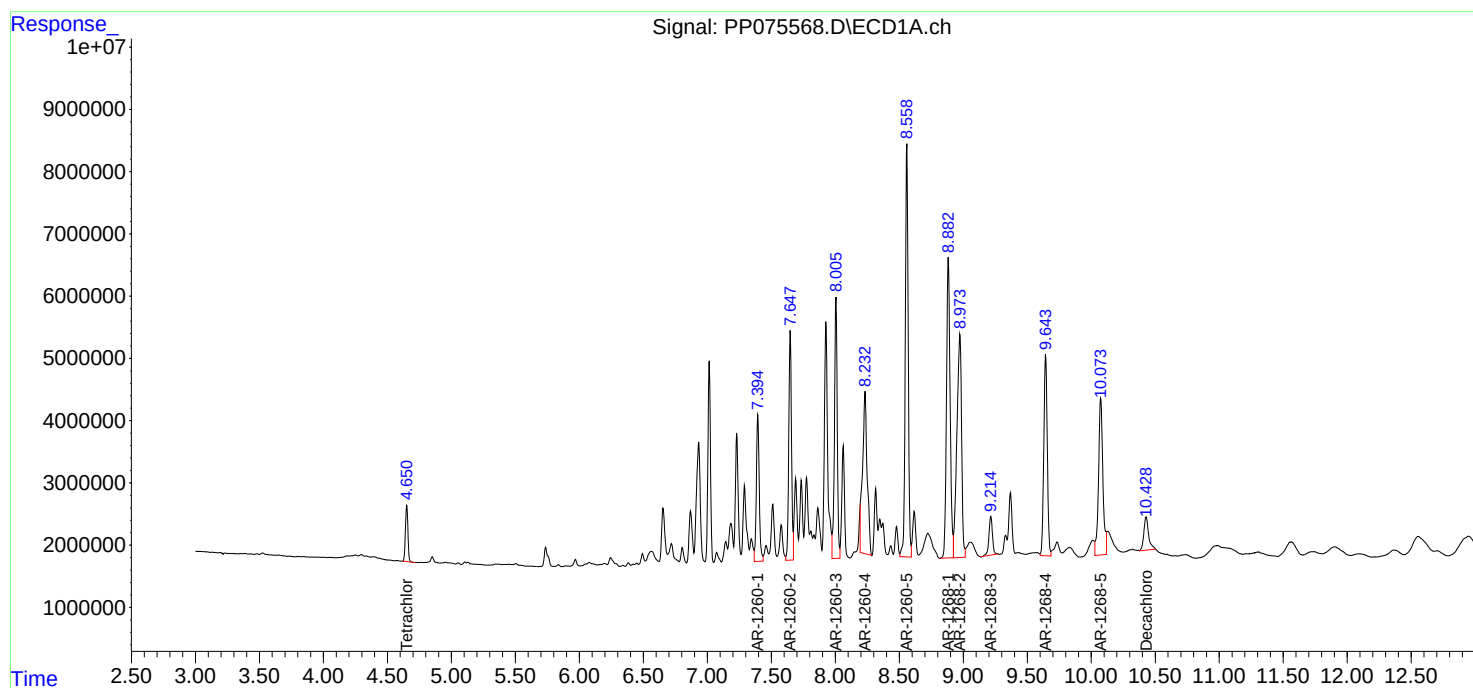
APPROVED

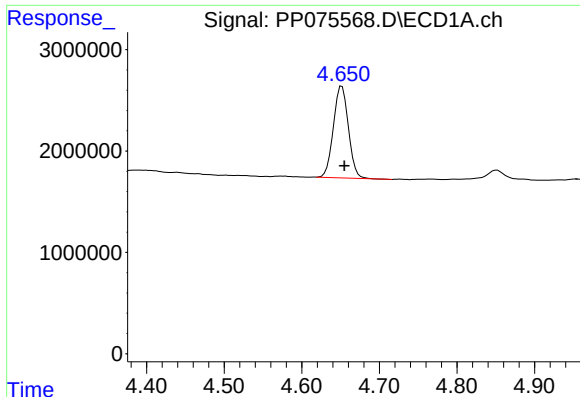
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Integration File signal 2: autoint2.e
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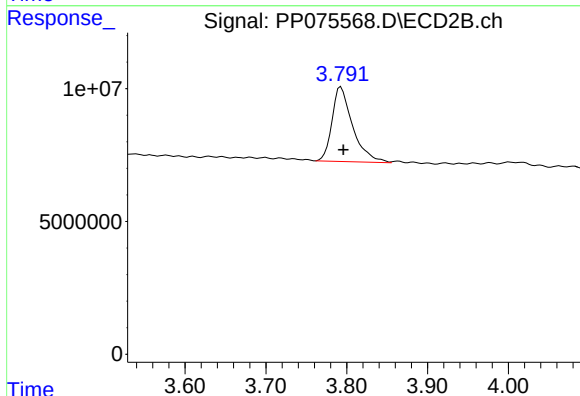
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 12178934
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-24(4.5-5)DL

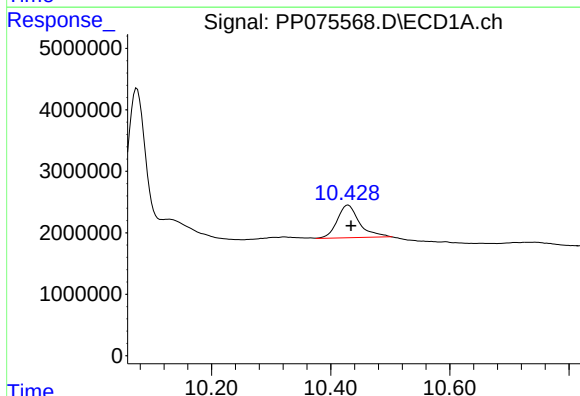
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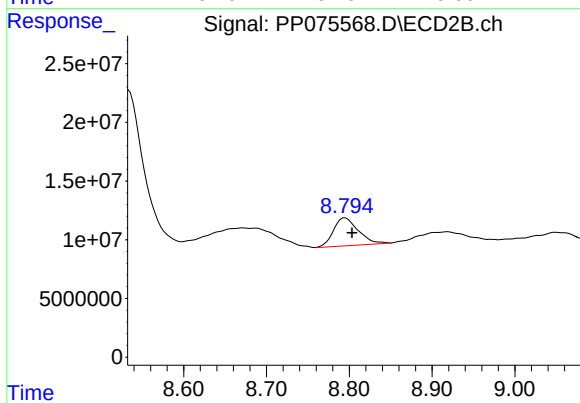
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 49792686
Conc: 8.16 ng/ml



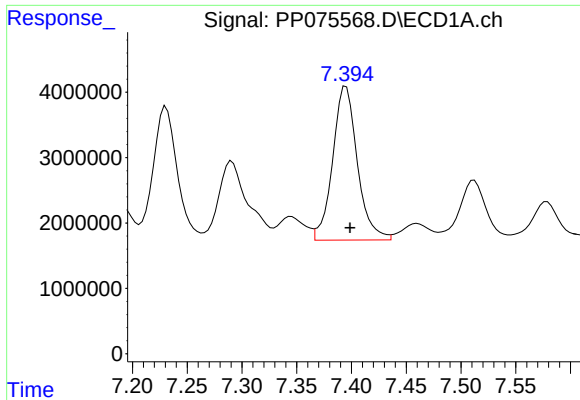
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.005 min
Response: 13849409
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 49284265
Conc: 8.17 ng/ml



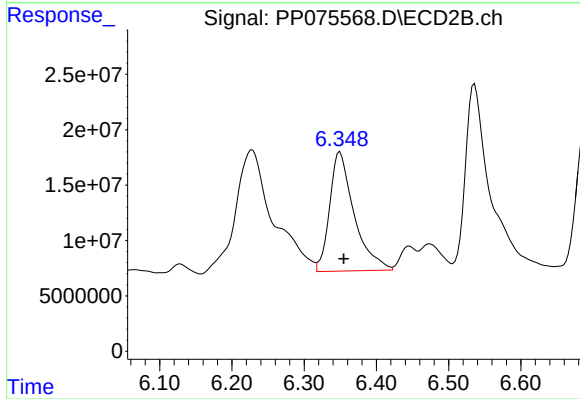
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 36896711
Conc: 613.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-24(4.5-5)DL

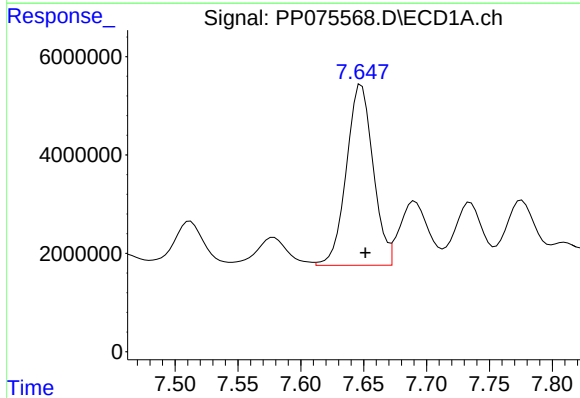
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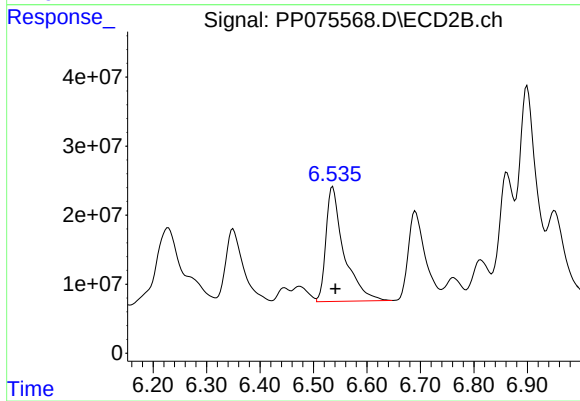
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 254311202
Conc: 626.48 ng/ml



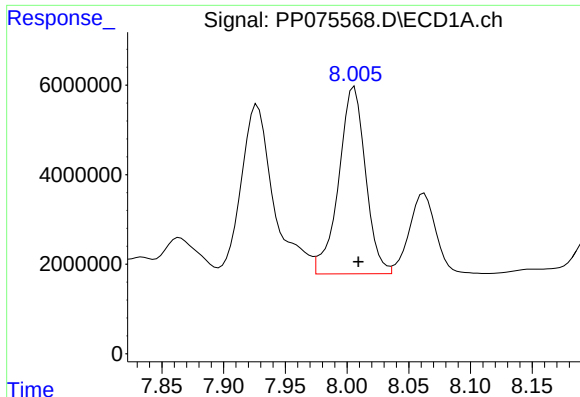
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 54330341
Conc: 746.32 ng/ml



#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 389363869
Conc: 676.18 ng/ml



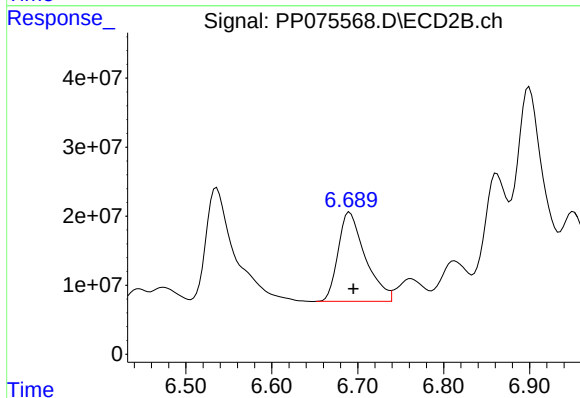
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 63371872
Conc: 1170.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-24(4.5-5)DL

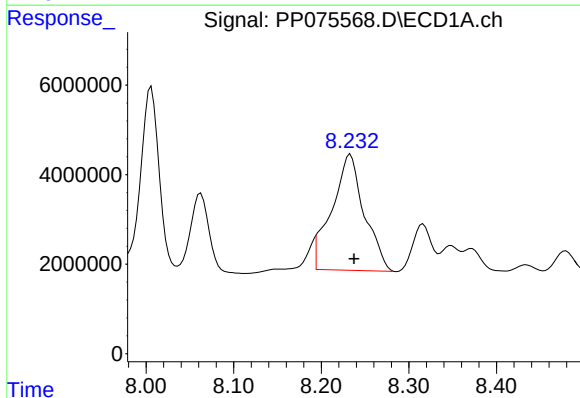
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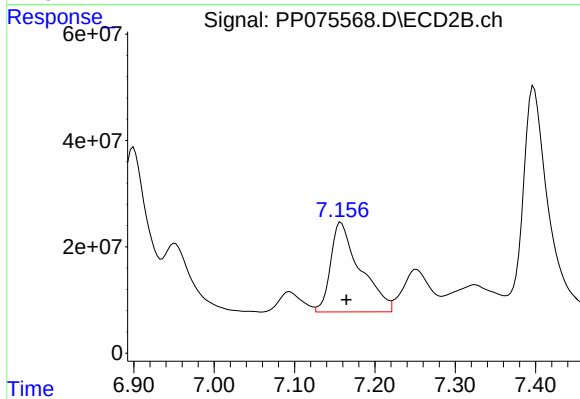
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 282595720
Conc: 660.14 ng/ml



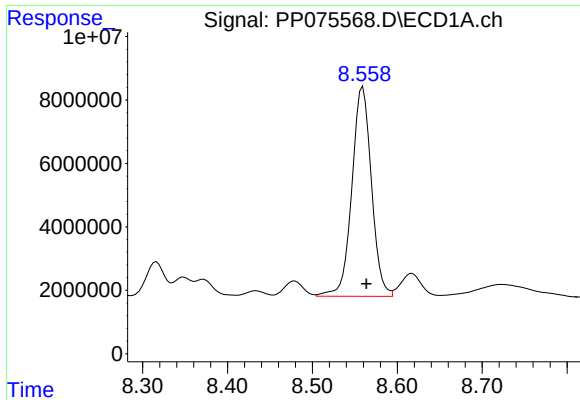
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 65983257
Conc: 1167.08 ng/ml m



#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 430791391
Conc: 999.00 ng/ml



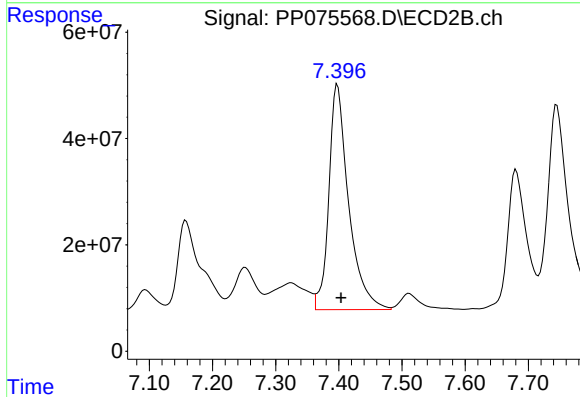
#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 105888196
Conc: 964.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-24(4.5-5)DL

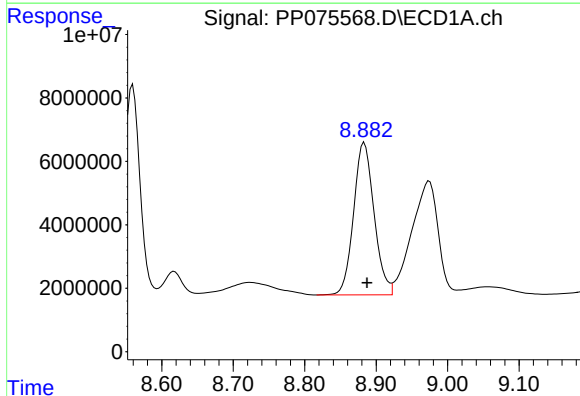
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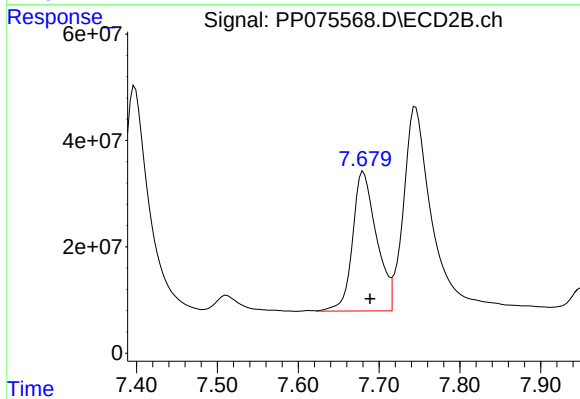
#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 923125087
Conc: 877.50 ng/ml



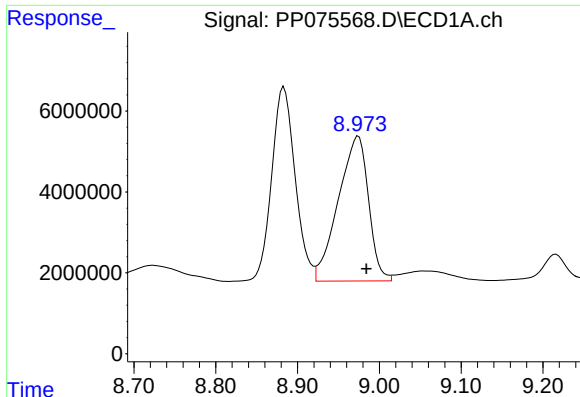
#41 AR-1268-1

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 95559698
Conc: 590.03 ng/ml



#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 538578658
Conc: 373.33 ng/ml



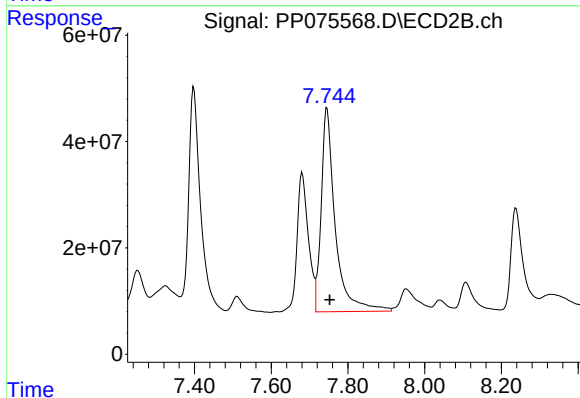
#42 AR-1268-2

R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 91788229
Conc: 618.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-24(4.5-5)DL

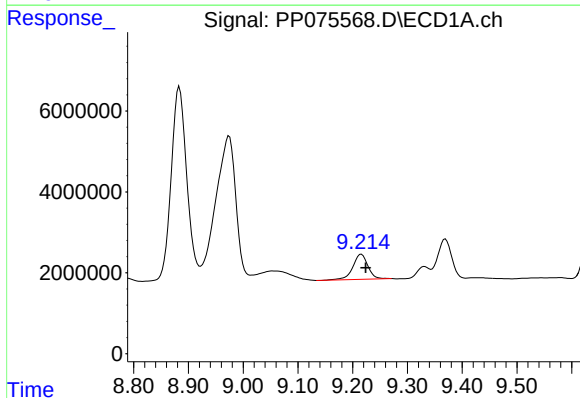
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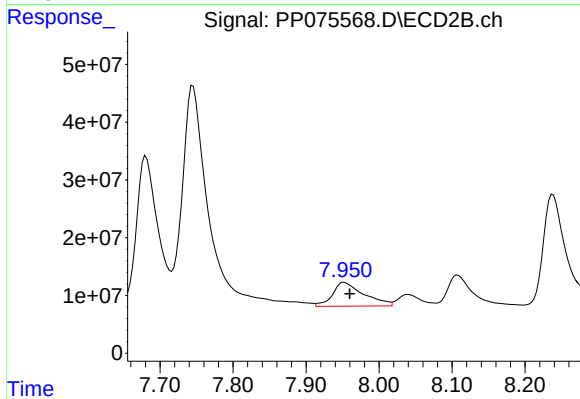
#42 AR-1268-2

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 975052272
Conc: 699.06 ng/ml



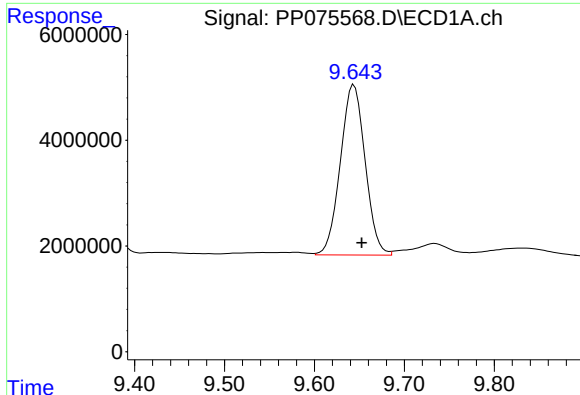
#43 AR-1268-3

R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 11899517
Conc: 95.90 ng/ml



#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 122953077
Conc: 112.71 ng/ml



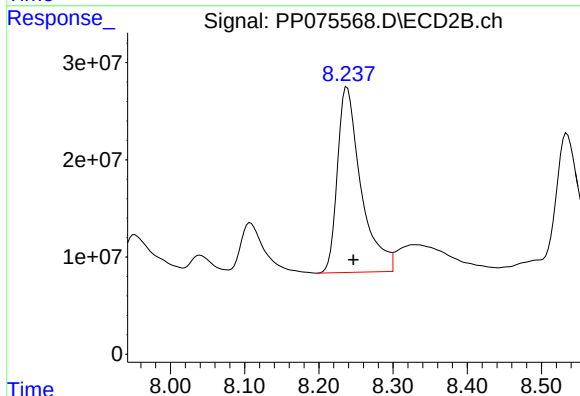
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: -0.009 min
Response: 61605798
Conc: 1033.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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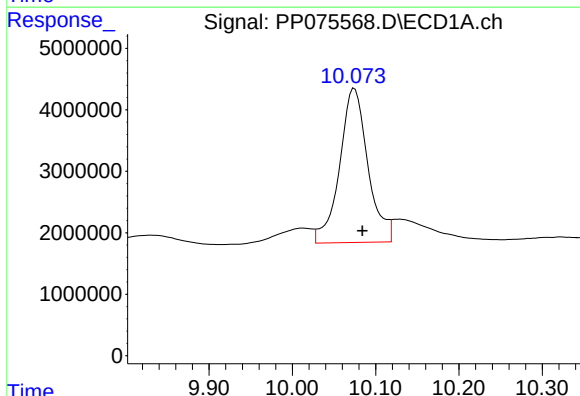
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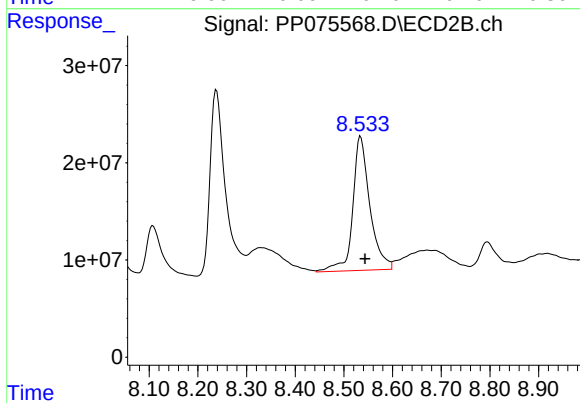
#44 AR-1268-4

R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 421009970
Conc: 935.67 ng/ml



#45 AR-1268-5

R.T.: 10.075 min
Delta R.T.: -0.010 min
Response: 59254917
Conc: 152.64 ng/ml



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 336854082
Conc: 110.87 ng/ml