

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 11:30
 Operator : DD\AJ
 Sample : M1629-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 340EM-011-0204MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 17:28:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.923	3.936	1463116	957801	25.755	22.957
2)	SA Decachlor...	10.923	9.202	1004392	931828	26.113	24.268
Target Compounds							
3)	L1 AR-1016-1	6.246	5.185	1121472	753163	680.621	643.537
4)	L1 AR-1016-2	6.269	5.204	1698192	1351319	664.597	613.403
5)	L1 AR-1016-3	6.336	5.395	1047321	641711	665.079	624.102
6)	L1 AR-1016-4	6.442	5.446	853425	569266	689.949	580.376
7)	L1 AR-1016-5	6.758	5.673	775808	692354	604.401	608.348
31)	L7 AR-1260-1	7.936	6.764	1565568	1359983	673.354	662.019
32)	L7 AR-1260-2	8.202	6.961	1849807	1680926	724.466	693.097
33)	L7 AR-1260-3	8.568	7.115	1295503	1505251	653.483	665.555
34)	L7 AR-1260-4	8.799	7.597	1403351	1112267	621.185	577.204
35)	L7 AR-1260-5	9.124	7.844	2485093	2521745	607.966	570.397
36)	L8 AR-1262-1	8.568	7.294	1295503	1859482	437.870	1273.274 #
37)	L8 AR-1262-2	9.124	7.844	2485093	2521745	513.341	509.073
38)	L8 AR-1262-3	9.454f	8.130	1771051	731193	535.895m	340.347 #
39)	L8 AR-1262-4	9.506f	8.192	1052475	1963550	409.420m	519.148 #
40)	L8 AR-1262-5	10.184	8.690	653721	677791	397.412	391.539

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

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Operator : DD\AJ
Sample : M1629-02MSD
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ALS Vial : 11 Sample Multiplier: 1

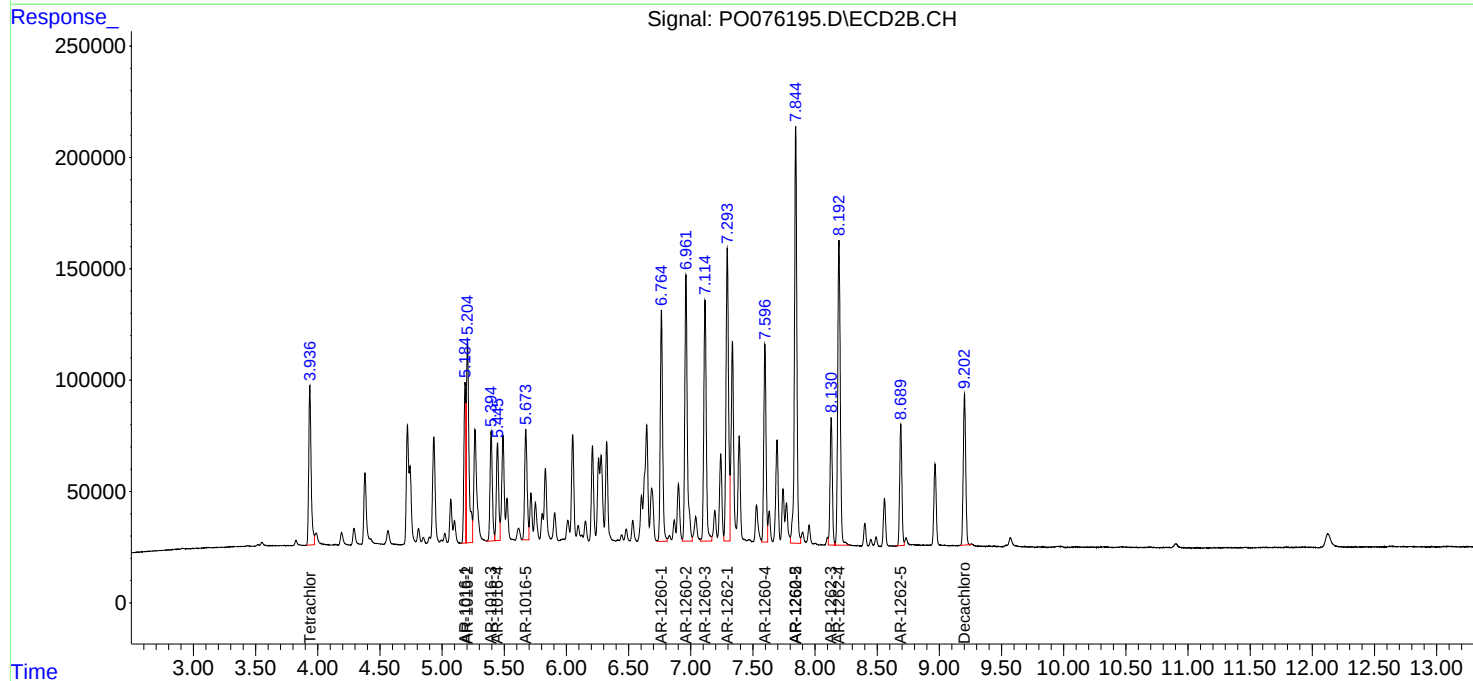
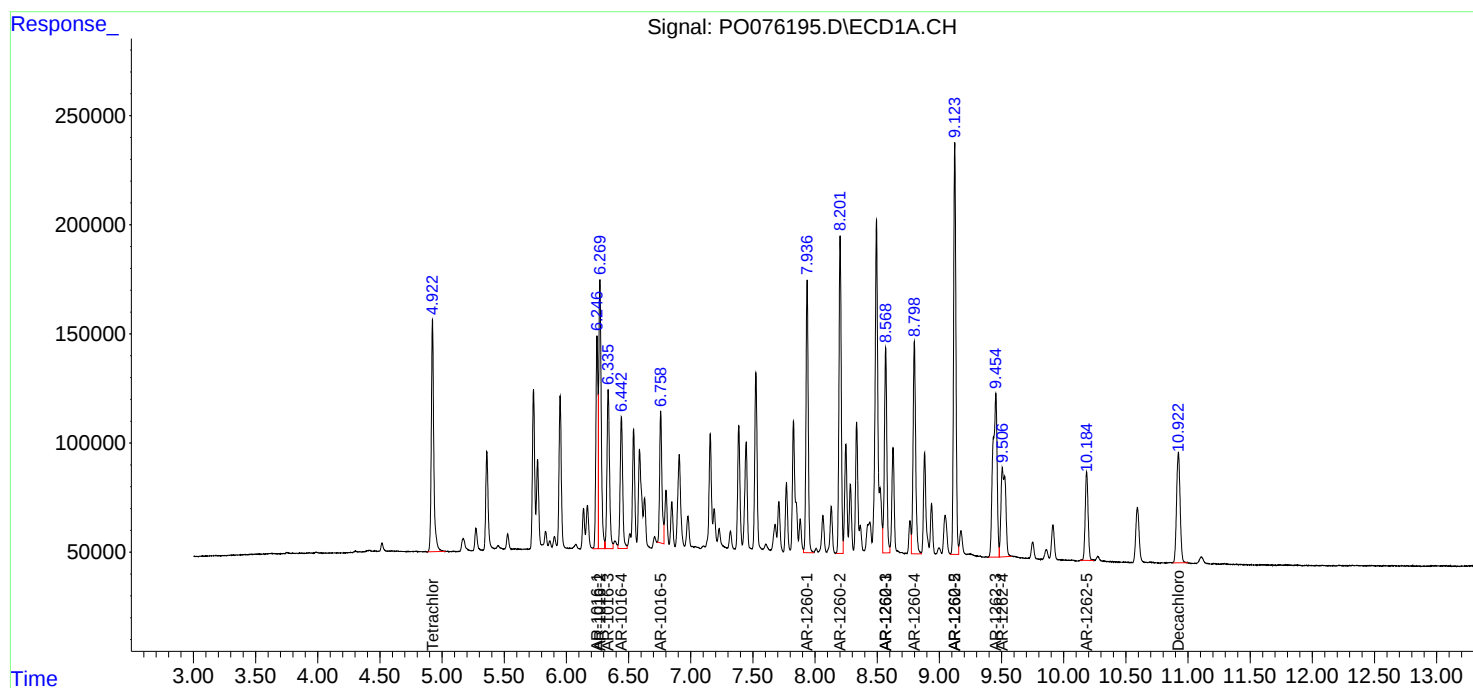
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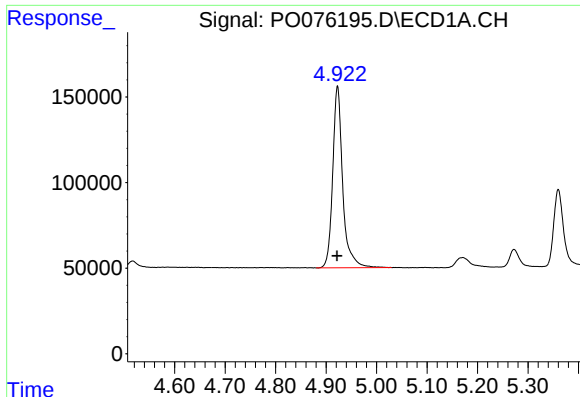
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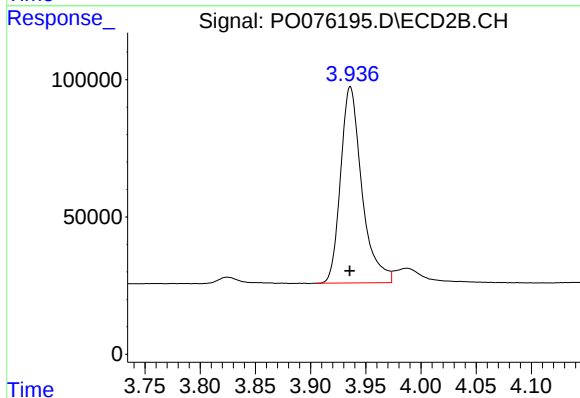
#1 Tetrachloro-m-xylene

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1463116
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-011-0204MSD

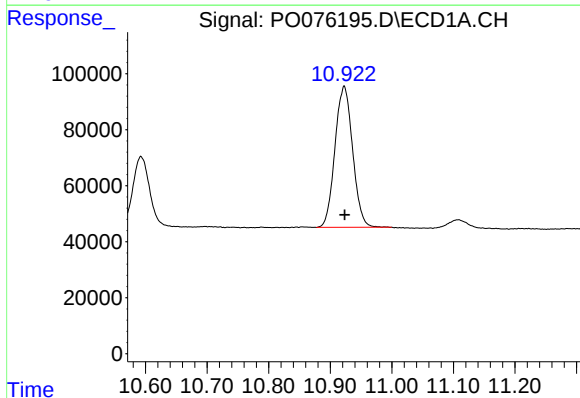
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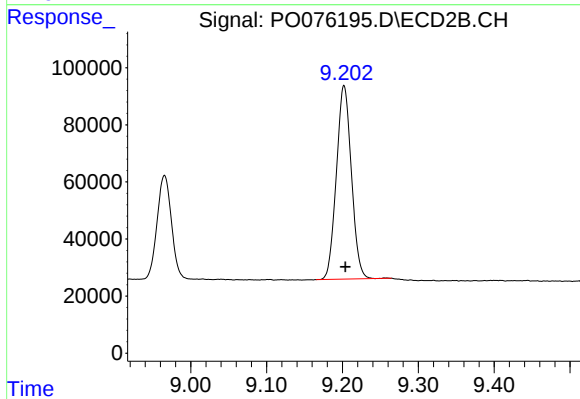
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 957801
Conc: 22.96 ng/ml



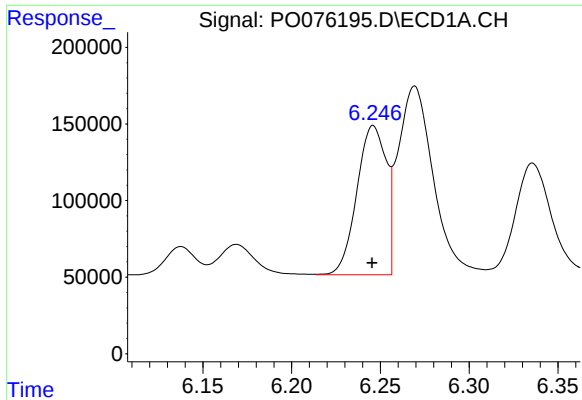
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 1004392
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 931828
Conc: 24.27 ng/ml



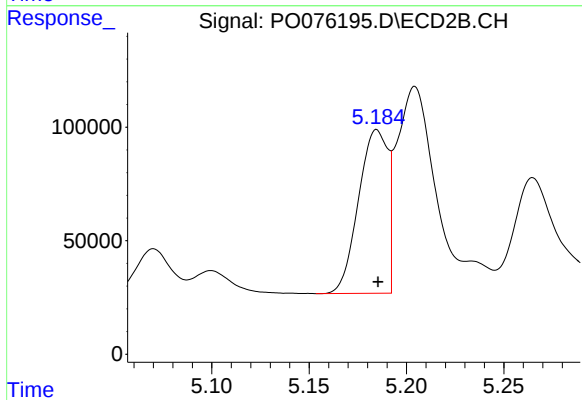
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1121472
Conc: 680.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-011-0204MSD

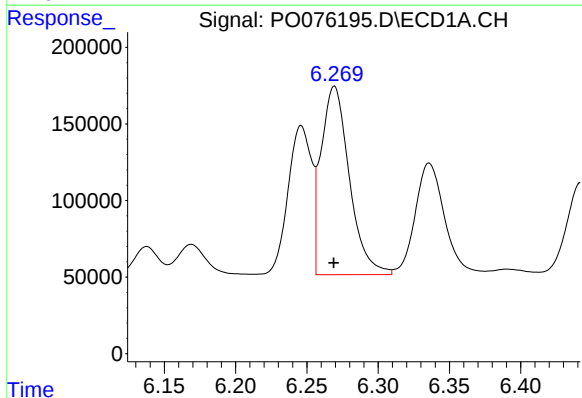
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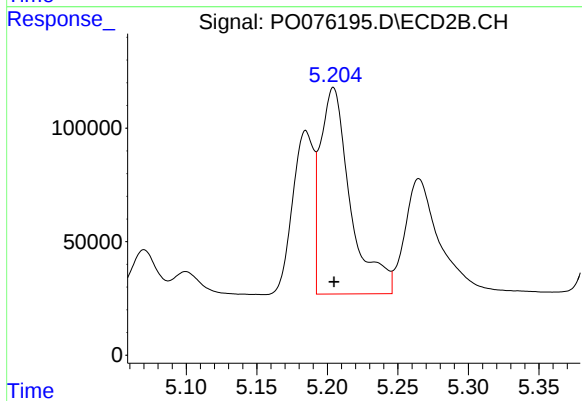
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 753163
Conc: 643.54 ng/ml



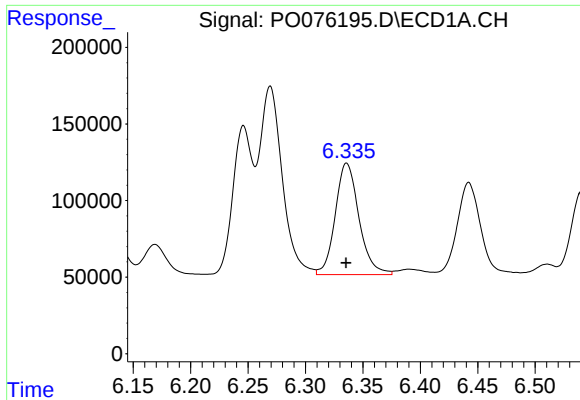
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1698192
Conc: 664.60 ng/ml



#4 AR-1016-2

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 1351319
Conc: 613.40 ng/ml



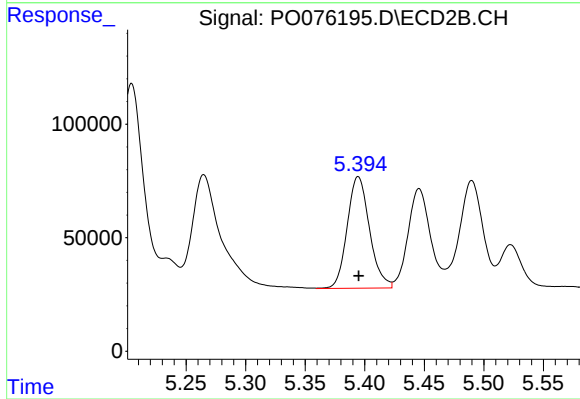
#5 AR-1016-3

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1047321
Conc: 665.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-011-0204MSD

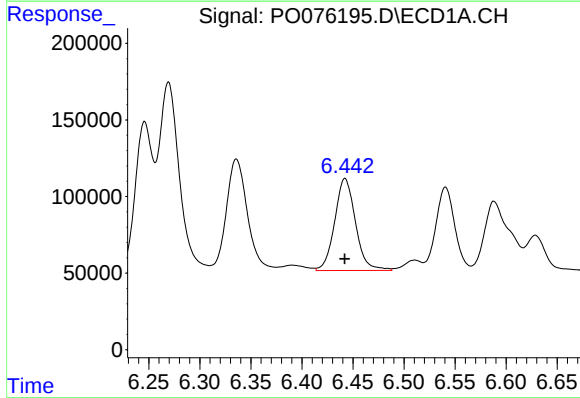
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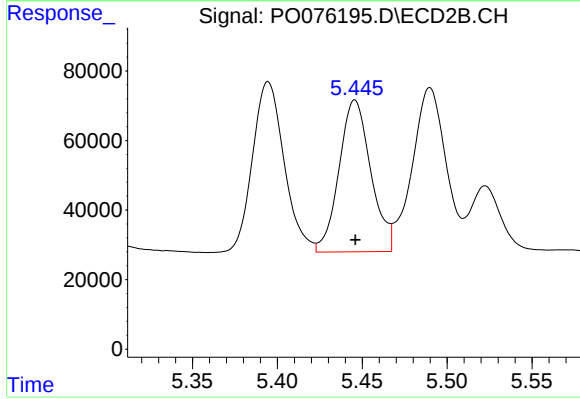
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 641711
Conc: 624.10 ng/ml



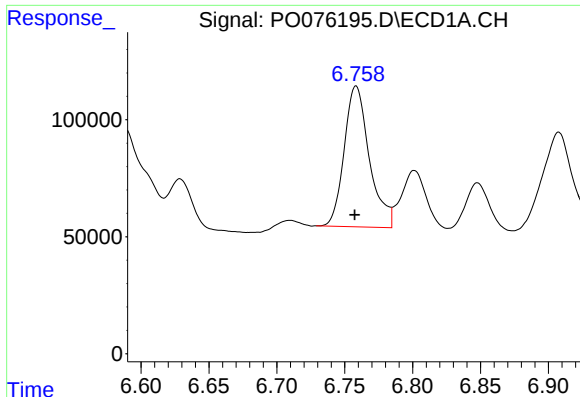
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 853425
Conc: 689.95 ng/ml



#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 569266
Conc: 580.38 ng/ml



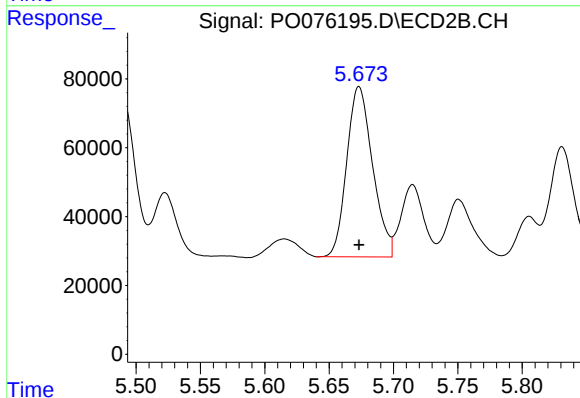
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 775808
Conc: 604.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-011-0204MSD

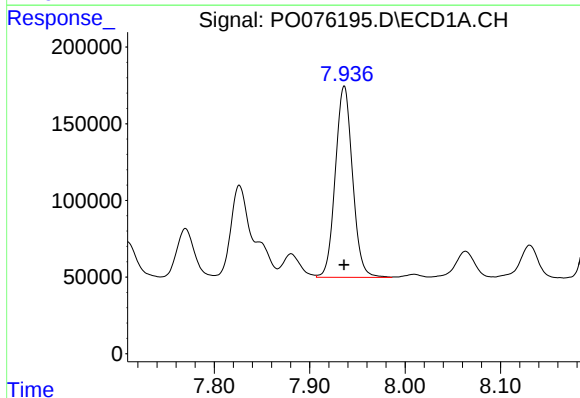
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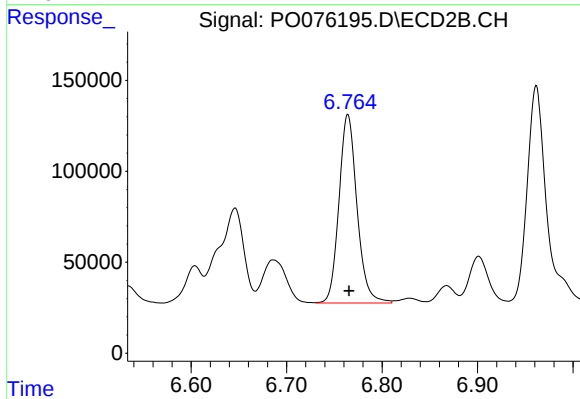
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 692354
Conc: 608.35 ng/ml



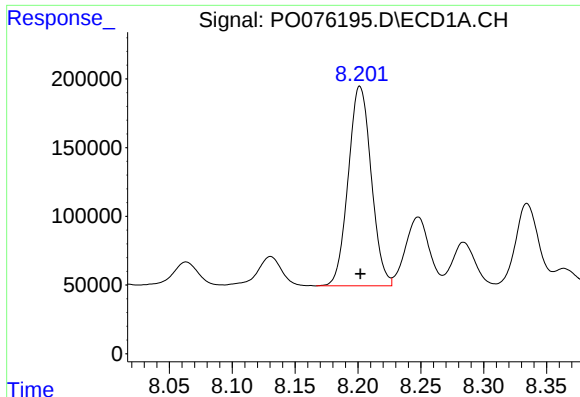
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 1565568
Conc: 673.35 ng/ml



#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 1359983
Conc: 662.02 ng/ml



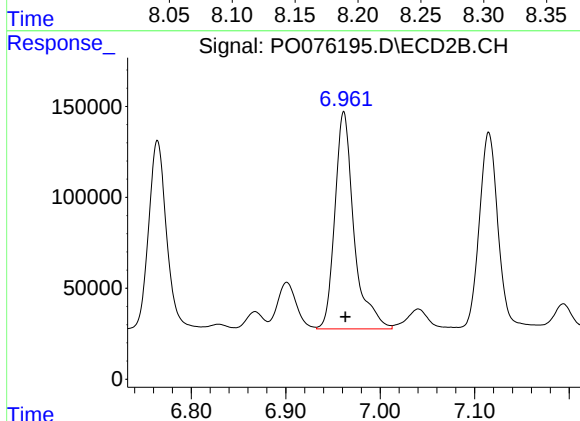
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 1849807
Conc: 724.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-011-0204MSD

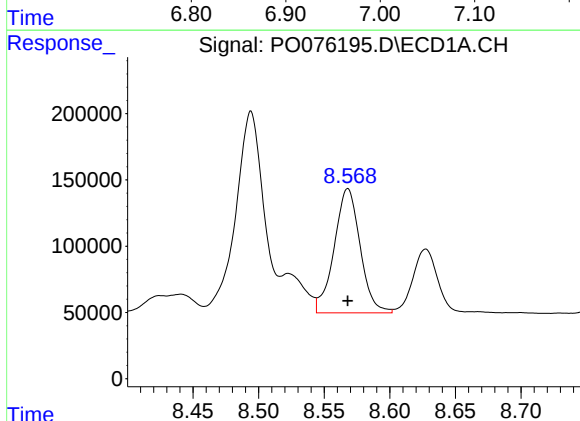
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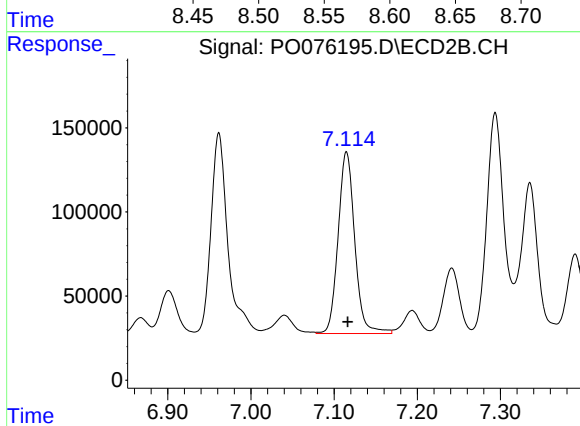
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1680926
Conc: 693.10 ng/ml



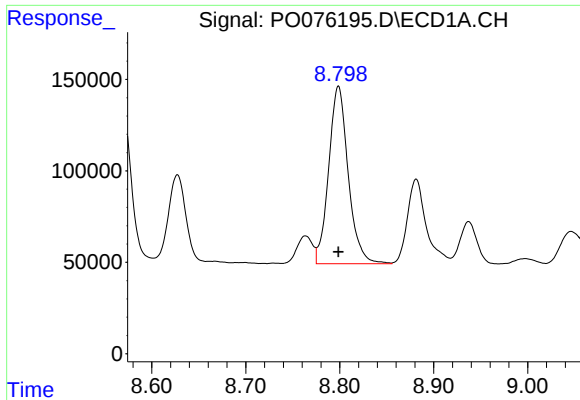
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1295503
Conc: 653.48 ng/ml



#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1505251
Conc: 665.55 ng/ml



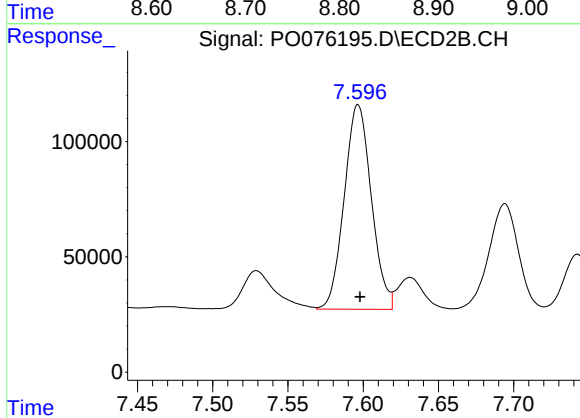
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 1403351
Conc: 621.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-011-0204MSD

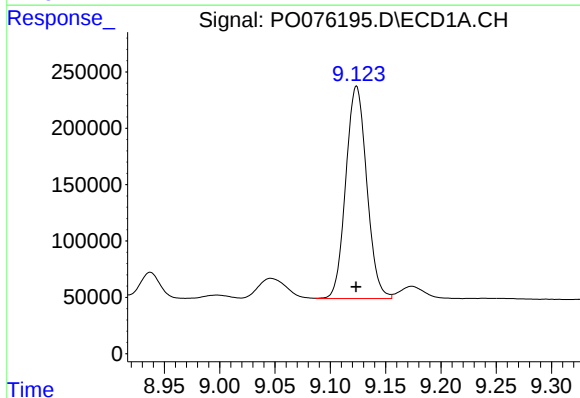
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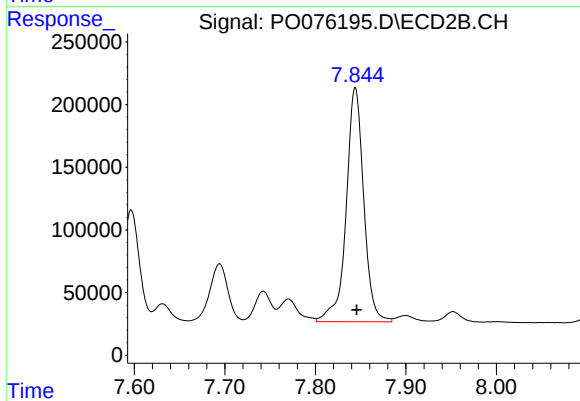
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 1112267
Conc: 577.20 ng/ml



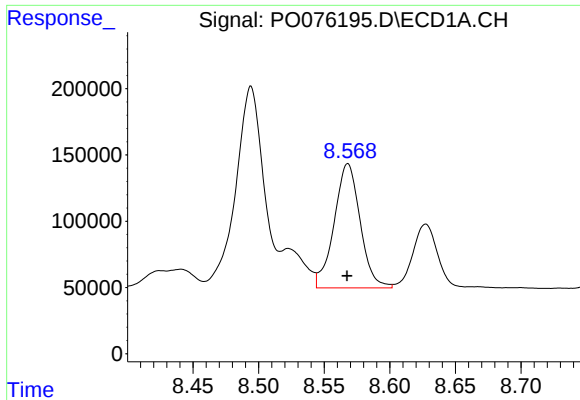
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 2485093
Conc: 607.97 ng/ml



#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 2521745
Conc: 570.40 ng/ml



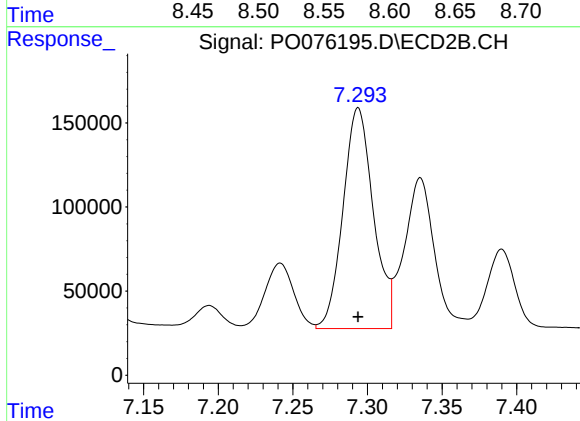
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1295503
Conc: 437.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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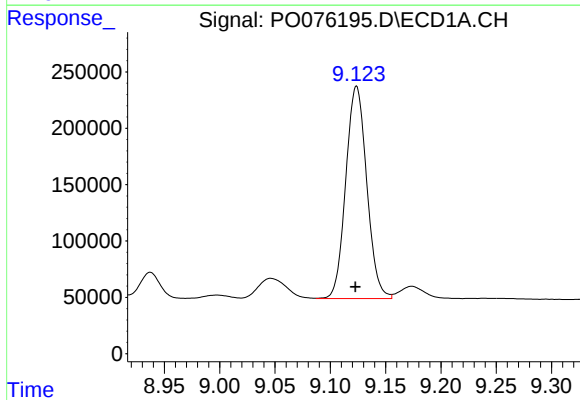
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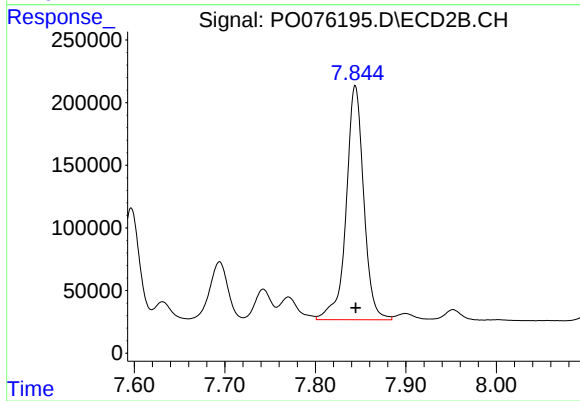
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1859482
Conc: 1273.27 ng/ml



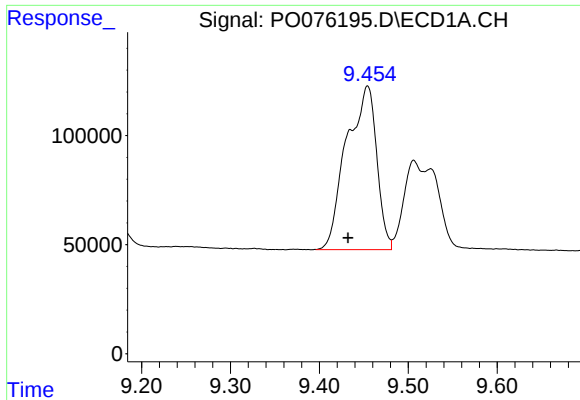
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 2485093
Conc: 513.34 ng/ml



#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 2521745
Conc: 509.07 ng/ml



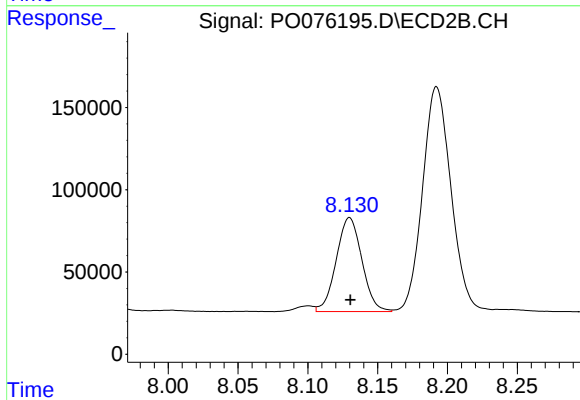
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: 0.022 min
Response: 1771051
Conc: 535.89 ng/ml m

Instrument :
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ClientSampleId :
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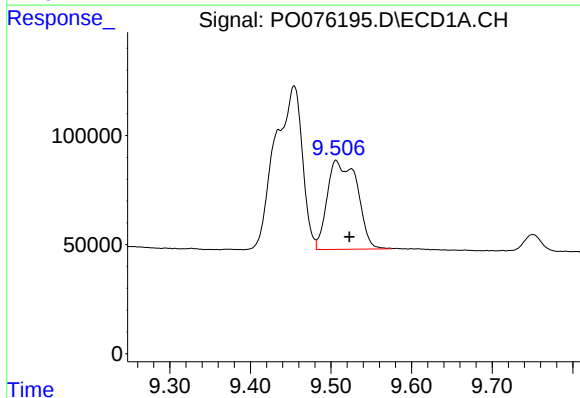
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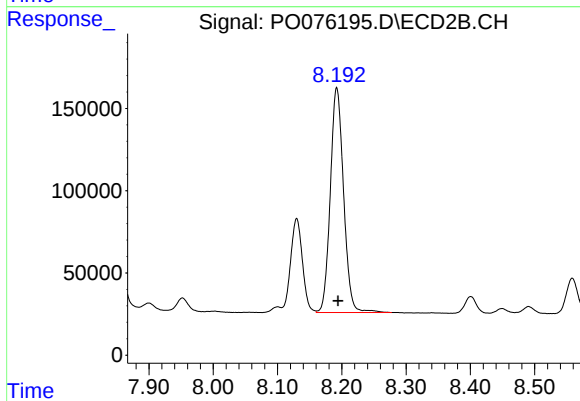
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 731193
Conc: 340.35 ng/ml



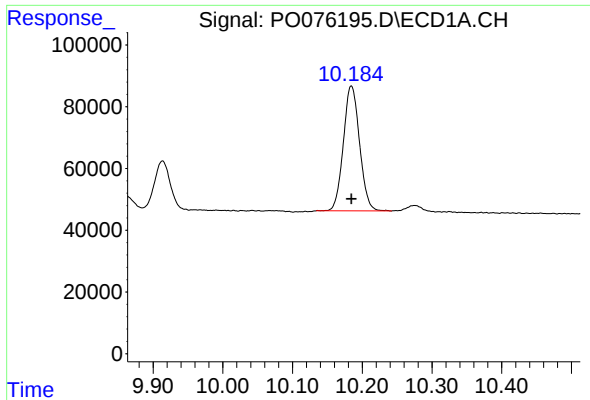
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: -0.017 min
Response: 1052475
Conc: 409.42 ng/ml m



#39 AR-1262-4

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 1963550
Conc: 519.15 ng/ml



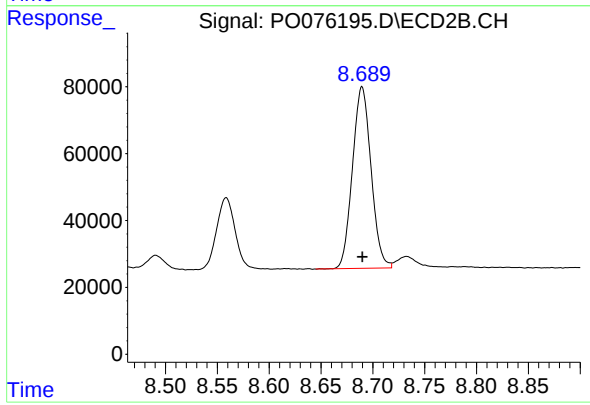
#40 AR-1262-5

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 653721
Conc: 397.41 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 677791
Conc: 391.54 ng/ml