

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:31
 Operator : YP/AJ
 Sample : 01217-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BORING-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2023
 Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:18:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.449	3.648	68204102	29668219	24.453	21.369
2)	SA Decachlor...	10.370	8.697	53181426	26485904	27.165	29.870
Target Compounds							
3)	L1 AR-1016-1	5.635	4.737	55225911	26570171	649.763	608.586
4)	L1 AR-1016-2	5.658	4.756	92367926	42828064	734.367	680.285
5)	L1 AR-1016-3	5.721	4.933	46289935	22954698	581.954	684.634
6)	L1 AR-1016-4	5.820	4.975	44604045	30455181	725.910	1025.244 #
7)	L1 AR-1016-5	6.122	5.189	67843030	35779809	1042.907	970.848
26)	L6 AR-1254-1	6.506	5.543	73382212	51676107	709.269	699.941
27)	L6 AR-1254-2	6.731	5.691	101.6E6	36586159	670.276	559.893
28)	L6 AR-1254-3	7.103	6.098	76400137	68295232	510.918	703.627 #
29)	L6 AR-1254-4	7.396	6.327	50301096	23094471	529.248	476.514
30)	L6 AR-1254-5	7.823	6.747	135.1E6	74320574	1088.742m	965.153
31)	L7 AR-1260-1	7.272	6.228	89923858	54350794	748.960	835.832
32)	L7 AR-1260-2	7.537	6.417	100.7E6	54214951	784.242	740.143
33)	L7 AR-1260-3	7.904	6.572	61639058	52110857	591.116	728.607
34)	L7 AR-1260-4	8.133	7.048	81566694	31415454	706.470m	583.071
35)	L7 AR-1260-5	8.468	7.291	116.2E6	74995571	581.688	668.358

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012023\
Data File : PO092191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 13:31
Operator : YP/AJ
Sample : 01217-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

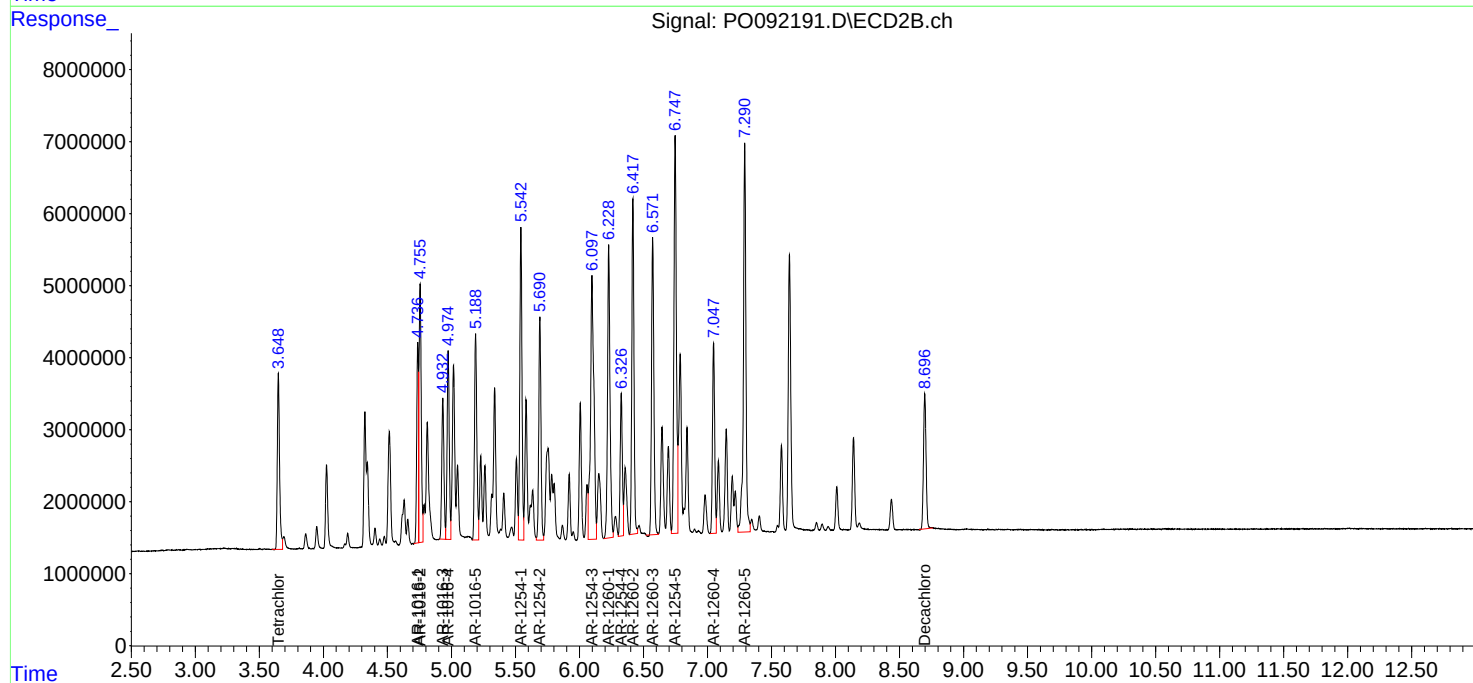
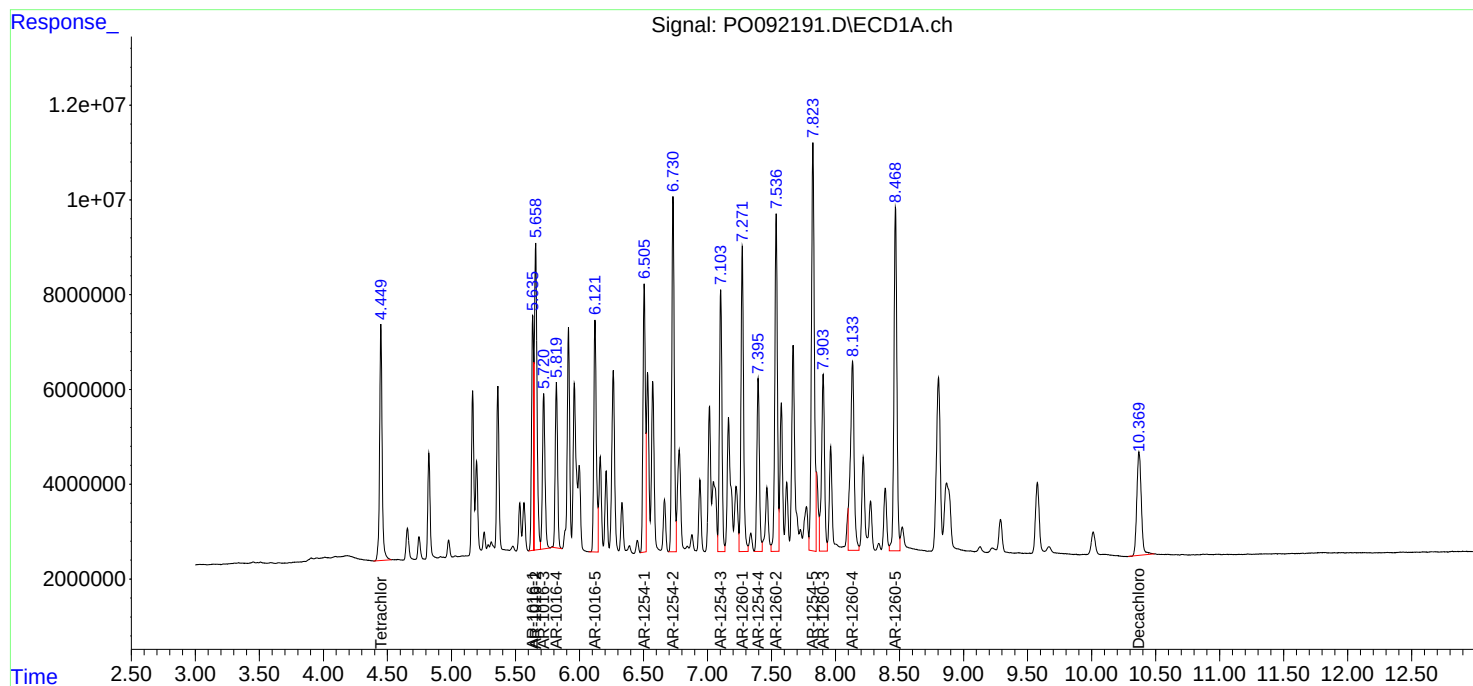
Instrument :
ECD_O
ClientSampleId :
BORING-4MS

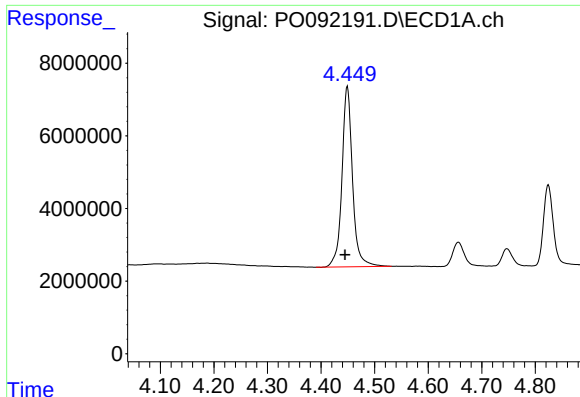
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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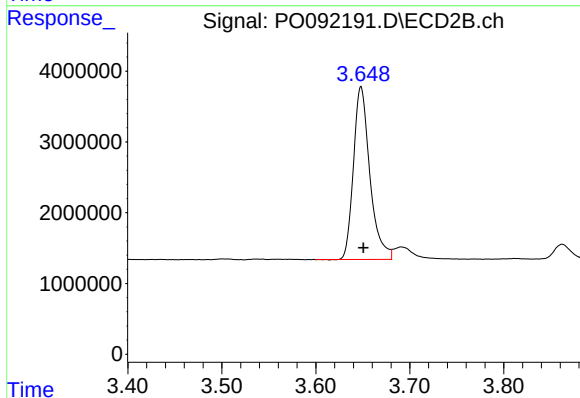
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 68204102
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

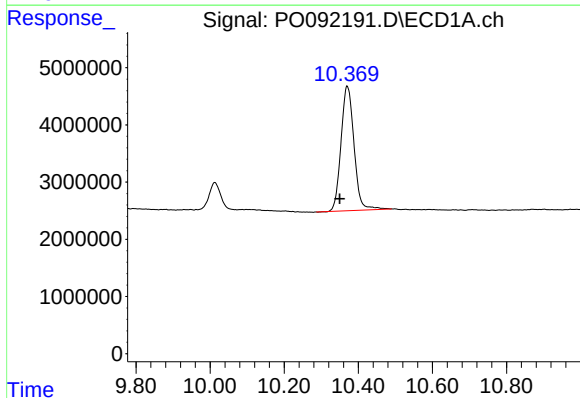
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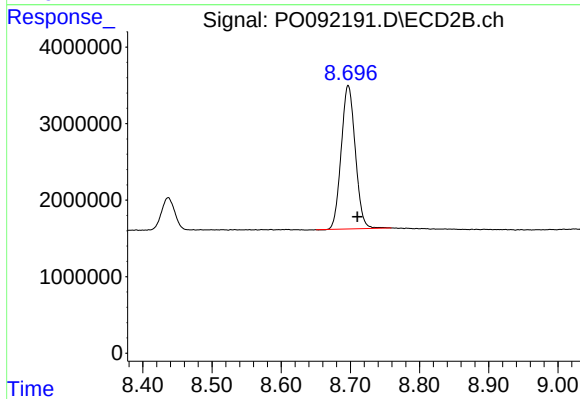
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 29668219
Conc: 21.37 ng/ml



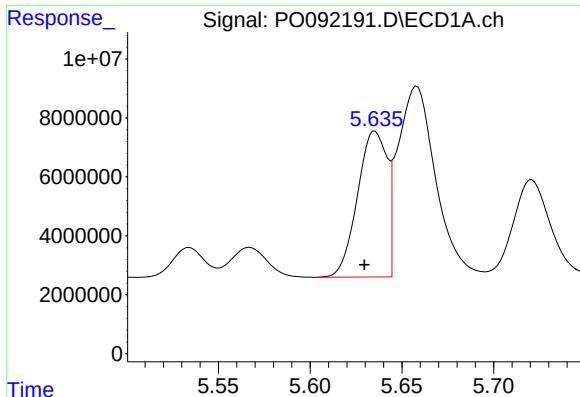
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.021 min
Response: 53181426
Conc: 27.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 26485904
Conc: 29.87 ng/ml



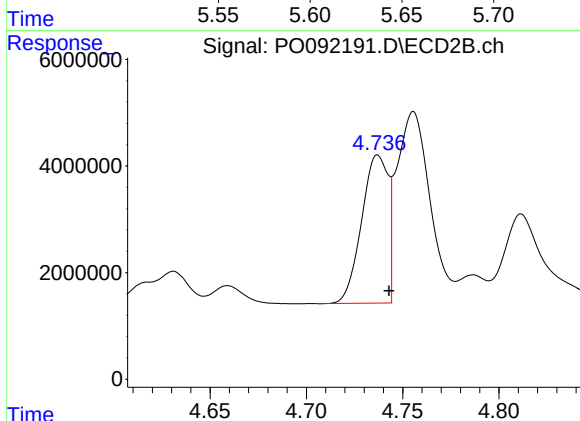
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 55225911
Conc: 649.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

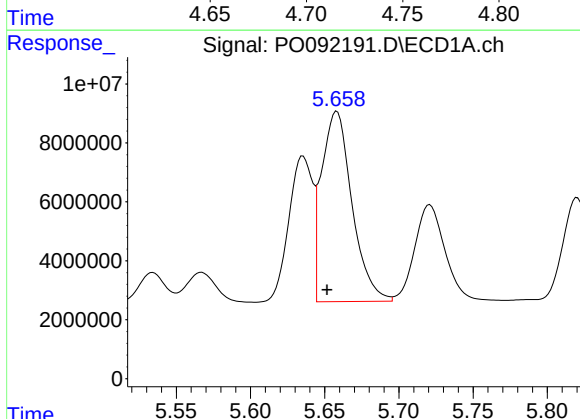
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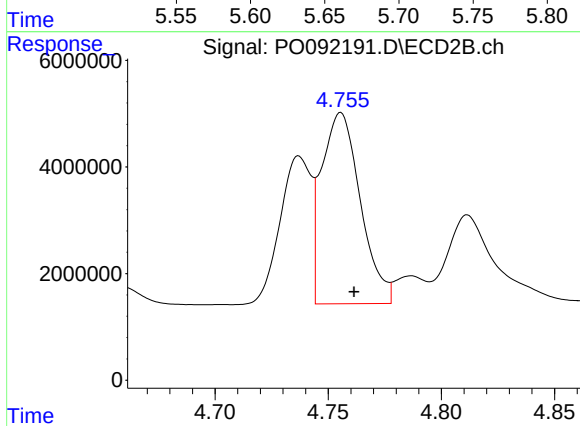
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 26570171
Conc: 608.59 ng/ml



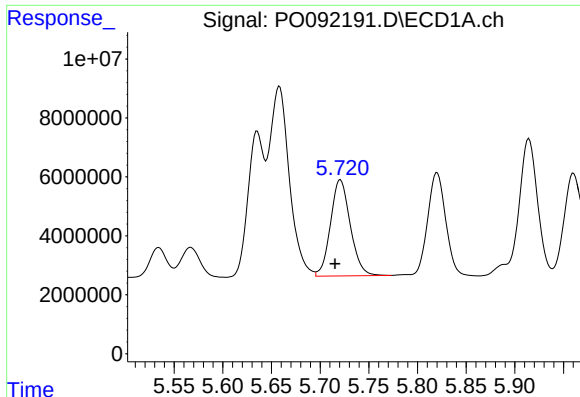
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 92367926
Conc: 734.37 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 42828064
Conc: 680.28 ng/ml



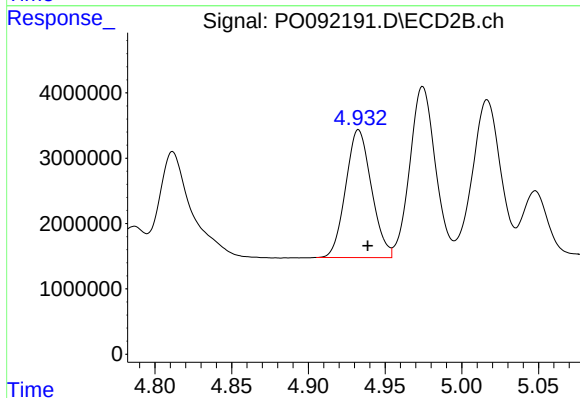
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 46289935
Conc: 581.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

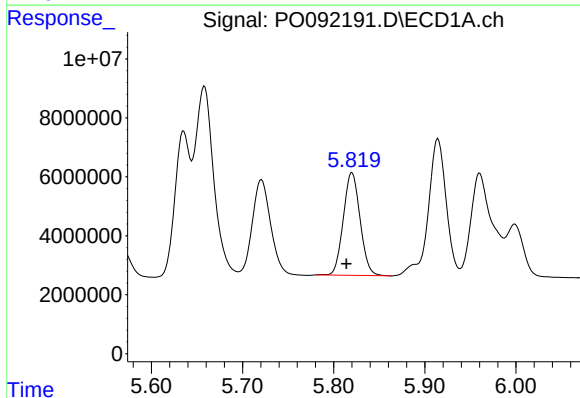
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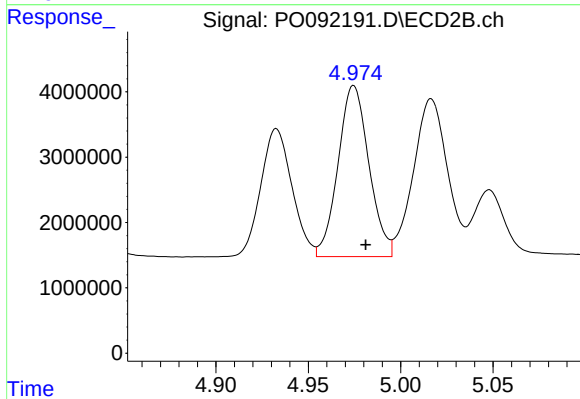
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 22954698
Conc: 684.63 ng/ml



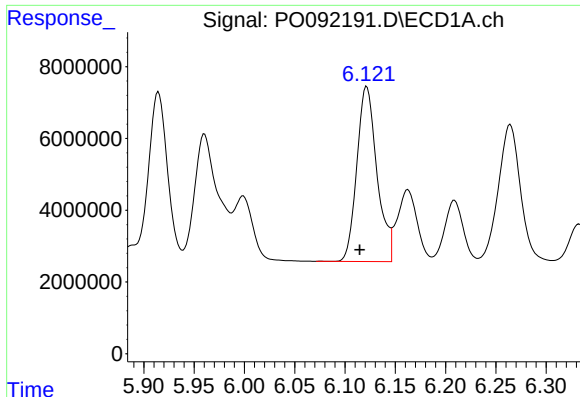
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 44604045
Conc: 725.91 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 30455181
Conc: 1025.24 ng/ml



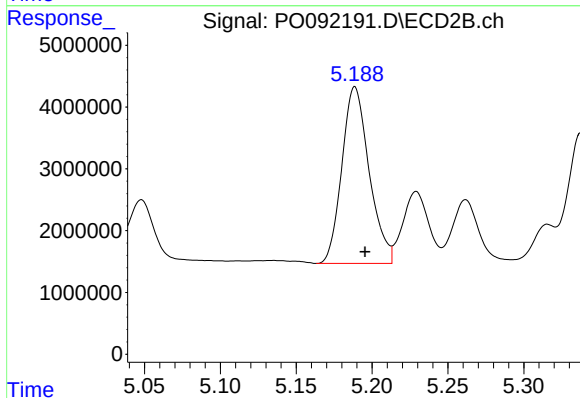
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 67843030
Conc: 1042.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

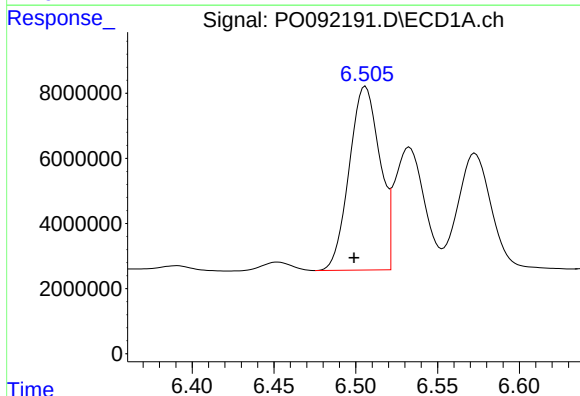
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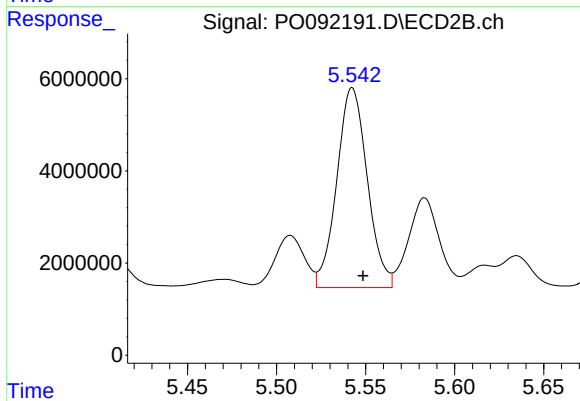
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 35779809
Conc: 970.85 ng/ml



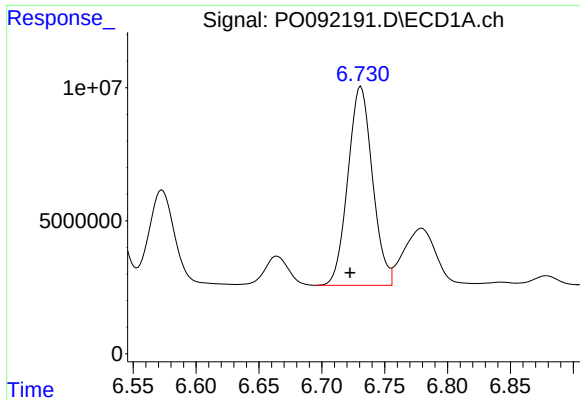
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 73382212
Conc: 709.27 ng/ml



#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 51676107
Conc: 699.94 ng/ml



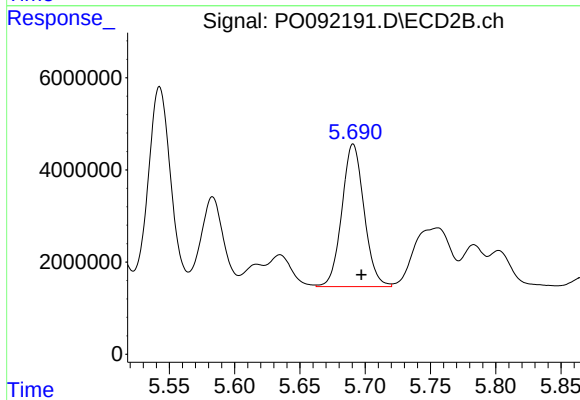
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 101600796
Conc: 670.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

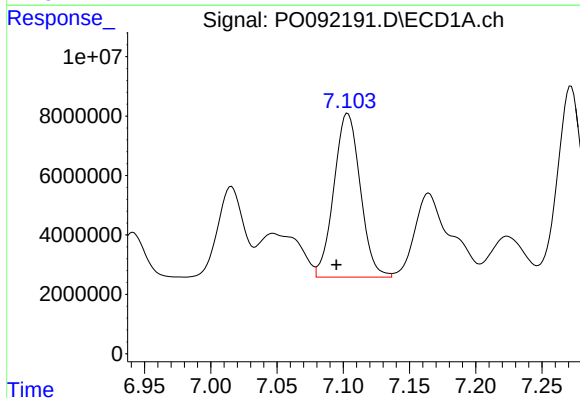
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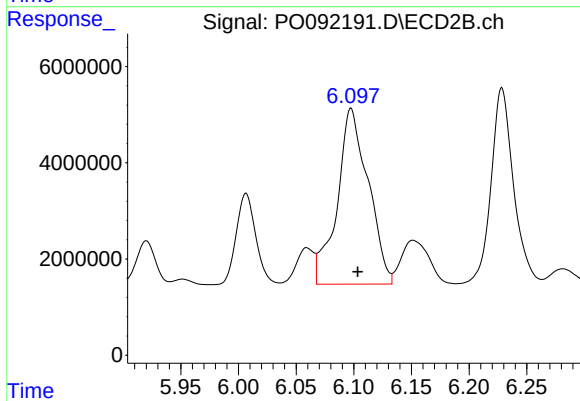
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 36586159
Conc: 559.89 ng/ml



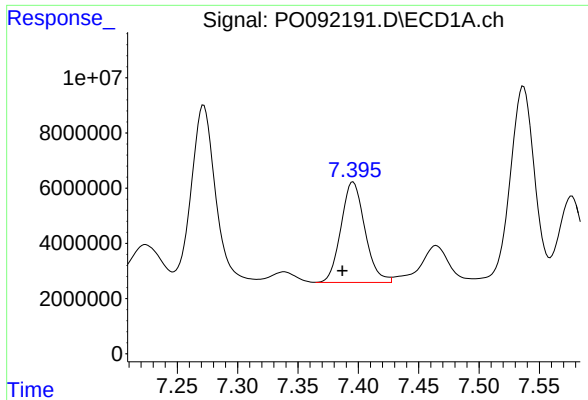
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 76400137
Conc: 510.92 ng/ml



#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 68295232
Conc: 703.63 ng/ml



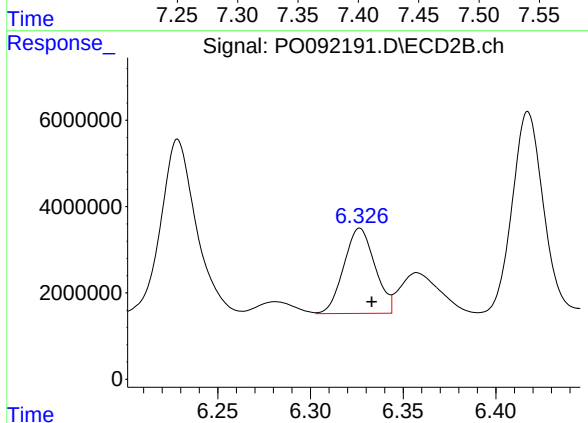
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 50301096
Conc: 529.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

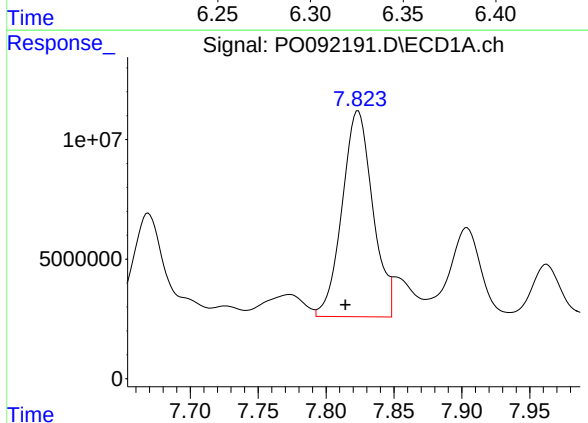
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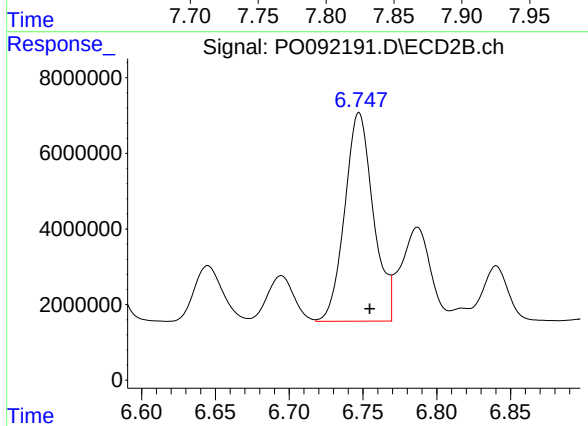
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 23094471
Conc: 476.51 ng/ml



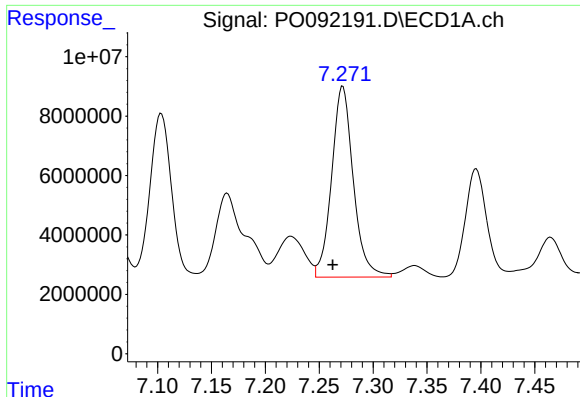
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 135061595
Conc: 1088.74 ng/ml m



#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 74320574
Conc: 965.15 ng/ml



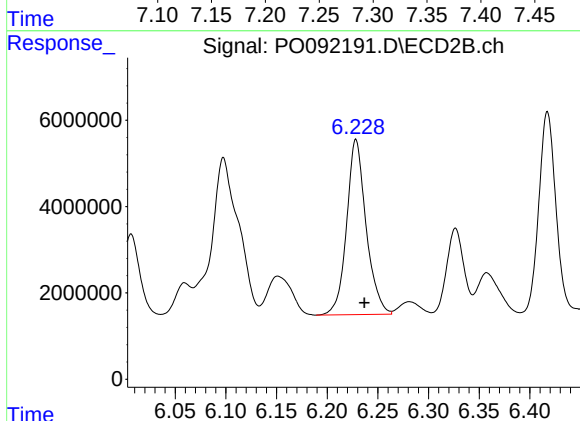
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 89923858
Conc: 748.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

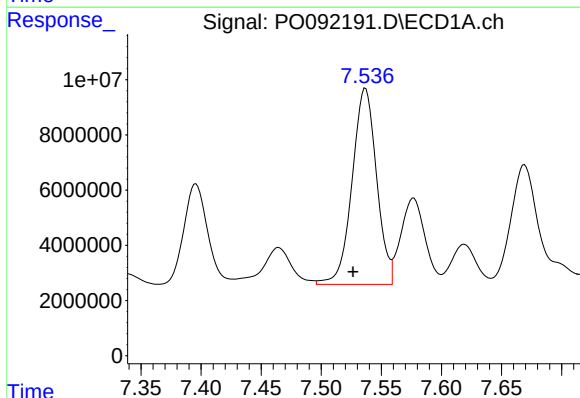
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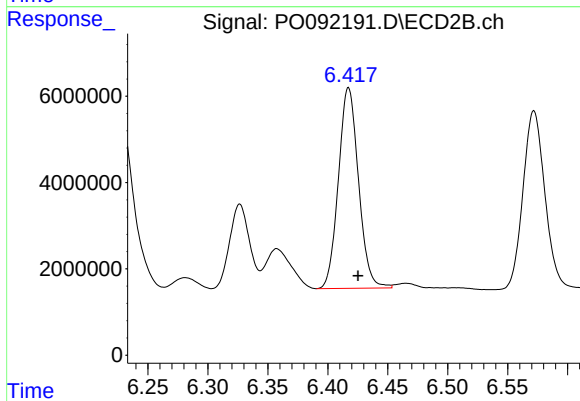
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 54350794
Conc: 835.83 ng/ml



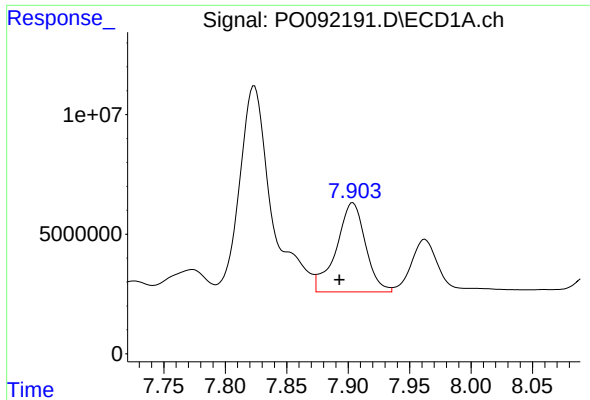
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.010 min
Response: 100744068
Conc: 784.24 ng/ml



#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 54214951
Conc: 740.14 ng/ml



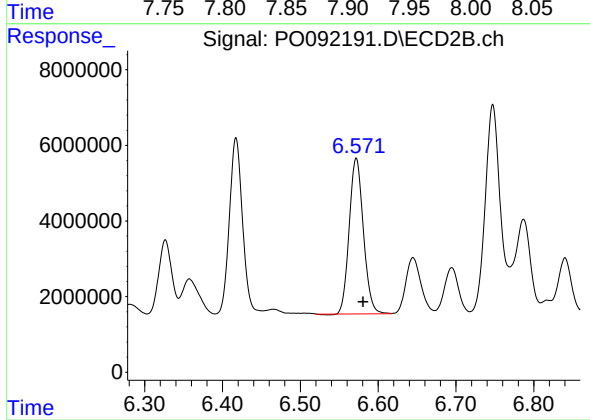
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 61639058
Conc: 591.12 ng/ml

Instrument :
ECD_O
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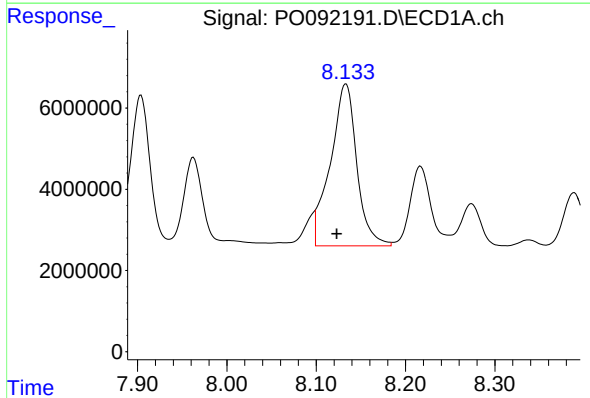
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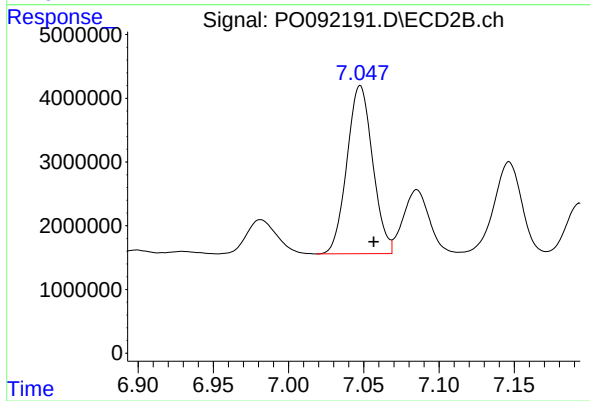
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 52110857
Conc: 728.61 ng/ml



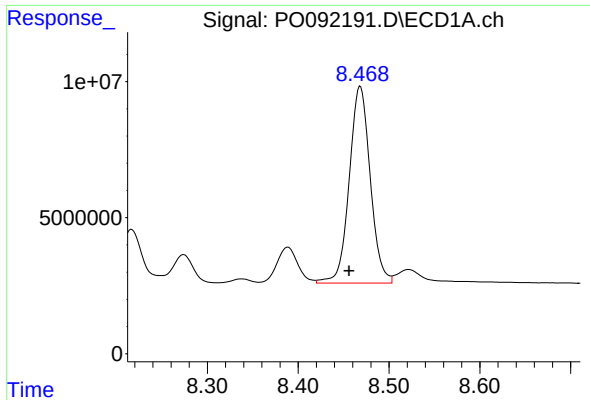
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 81566694
Conc: 706.47 ng/ml m



#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 31415454
Conc: 583.07 ng/ml



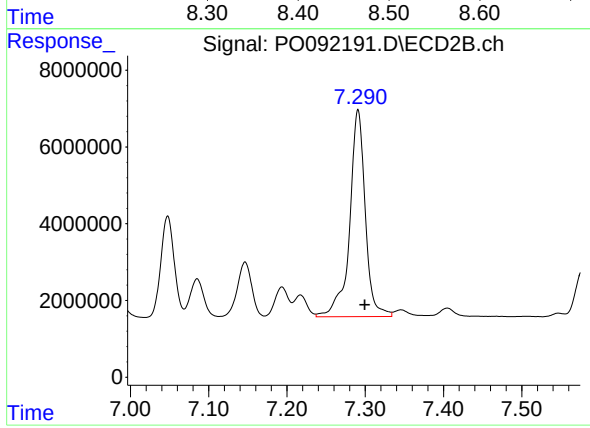
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: 0.012 min
Response: 116194699
Conc: 581.69 ng/ml

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

R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 74995571
Conc: 668.36 ng/ml