

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 18:13
 Operator : SM\SJ
 Sample : J5017-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RA-091918-S-NW-061MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 23:28:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 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...	4.523	3.641	401.1E6	629.9E6	20.174	15.052 #
2)	SA Decachlor...	10.274	8.507	415.5E6	238.2E6	14.184	10.594 #
Target Compounds							
3)	L1 AR-1016-1	5.224	4.291	113.7E6	174.7E6	218.731	151.012 #
4)	L1 AR-1016-2	5.417	4.691	104.7E6	295.4E6	198.585m	171.764
5)	L1 AR-1016-3	5.683	4.707	193.9E6	400.8E6	237.275	126.765 #
6)	L1 AR-1016-4	5.769	4.764	135.5E6	252.2E6	189.209	140.920 #
7)	L1 AR-1016-5	6.160	5.128	1212.2E6	2299.6E6	1985.568m	1363.960 #
26)	L6 AR-1254-1	6.754	5.613	7465.3E6	10847.4E6	4939.562m	3468.120 #
27)	L6 AR-1254-2	7.034	5.921	4610.5E6	7676.6E6	4684.727	4944.268
28)	L6 AR-1254-3	7.120	6.233	8461.2E6	10646.3E6	4748.419	3304.054 #
29)	L6 AR-1254-4	7.403	6.542	7429.2E6	5198.1E6	5291.295	2760.895 #
30)	L6 AR-1254-5	7.675	6.641	5702.7E6	8890.9E6	5959.112	4037.819m#
31)	L7 AR-1260-1	7.283	6.133	3550.3E6	7057.3E6	2716.970m	2130.558
32)	L7 AR-1260-2	7.537	6.318	5014.0E6	6756.5E6	3028.683	1653.030 #
33)	L7 AR-1260-3	7.822	6.467	9052.9E6	4751.7E6	4719.745	1451.247 #
34)	L7 AR-1260-4	8.111	6.929	3566.2E6	521.4E6	2583.497m	260.005m#
35)	L7 AR-1260-5	8.446	7.170	2146.1E6	1231.7E6	701.574m	301.723m#

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

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Acq On : 21 Sep 2018 18:13
Operator : SM\SJ
Sample : J5017-09MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

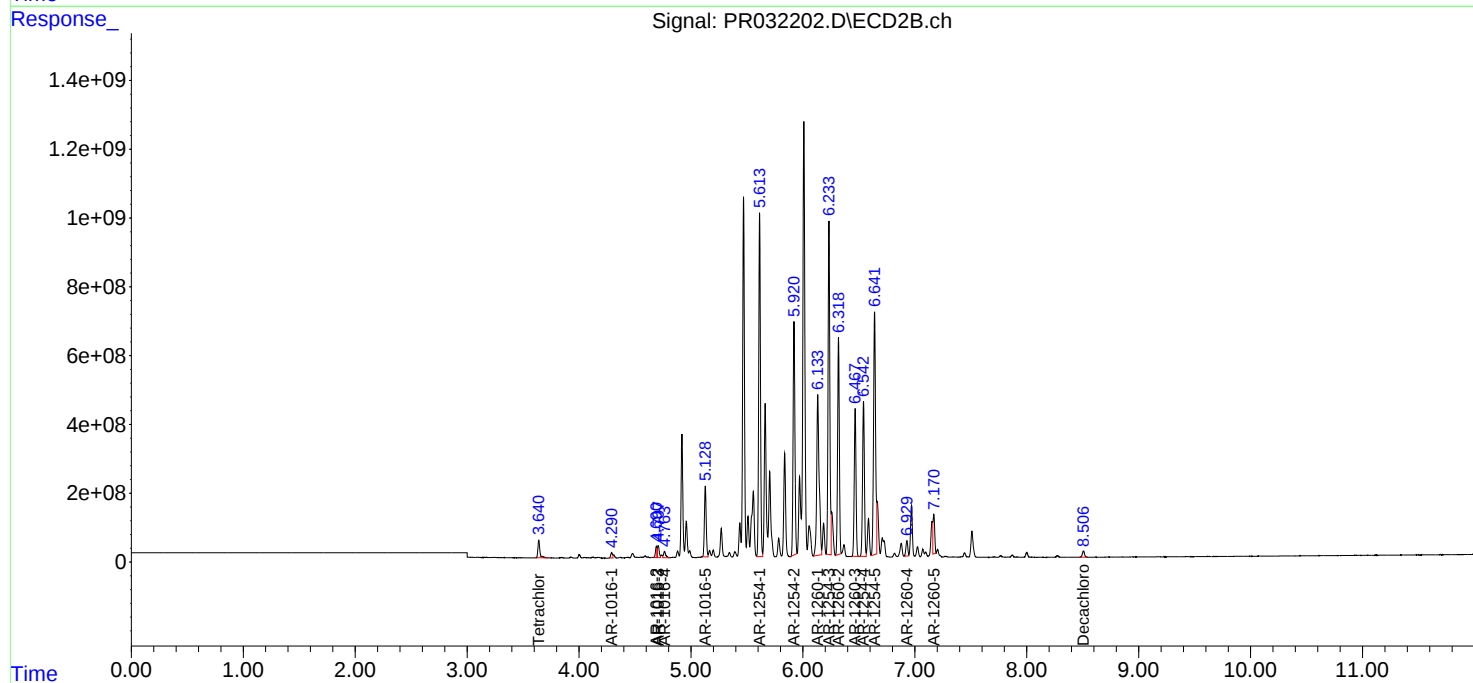
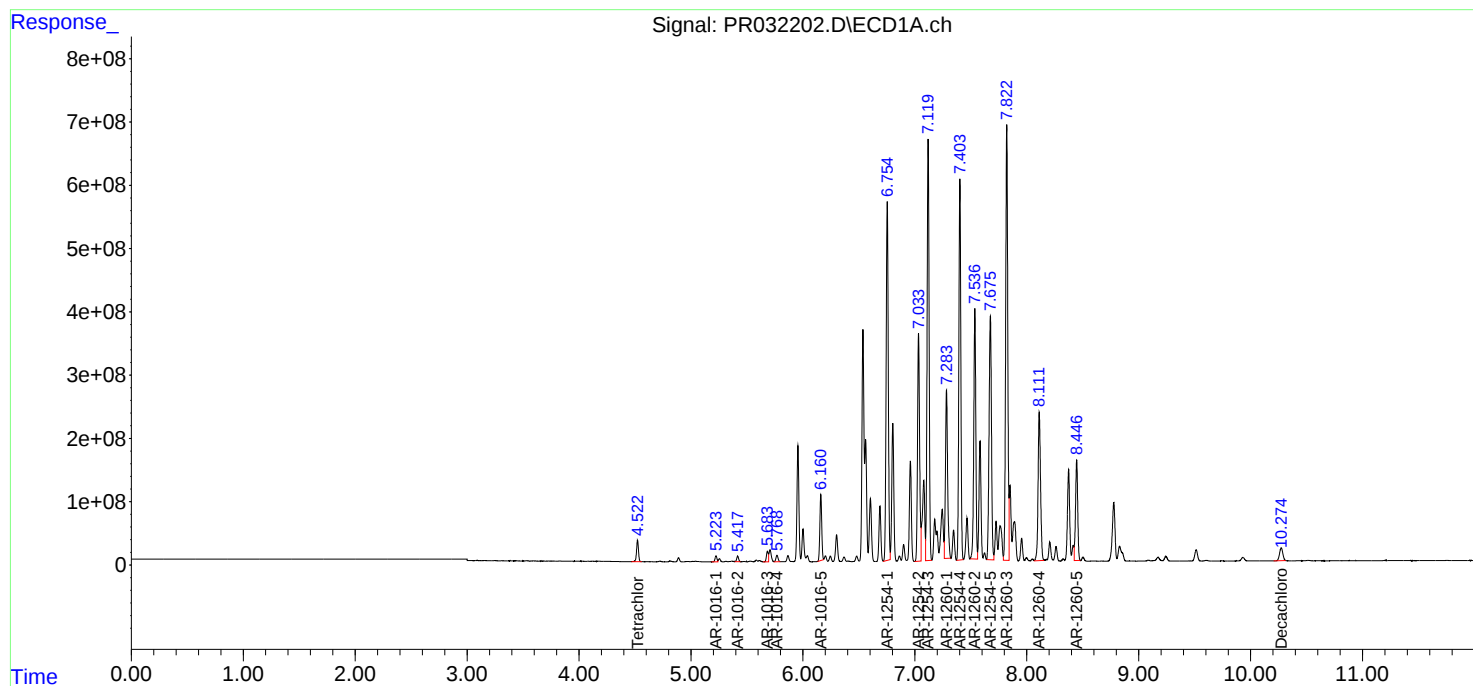
Instrument :
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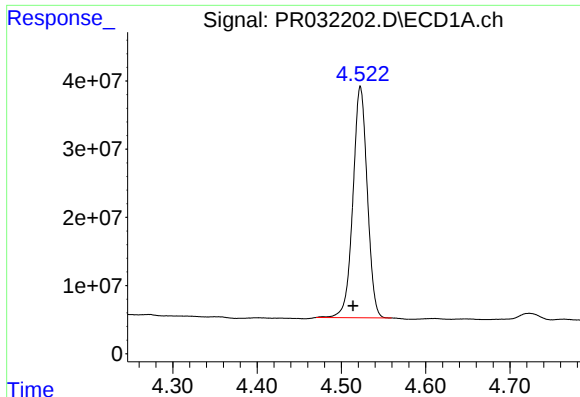
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 23:28:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





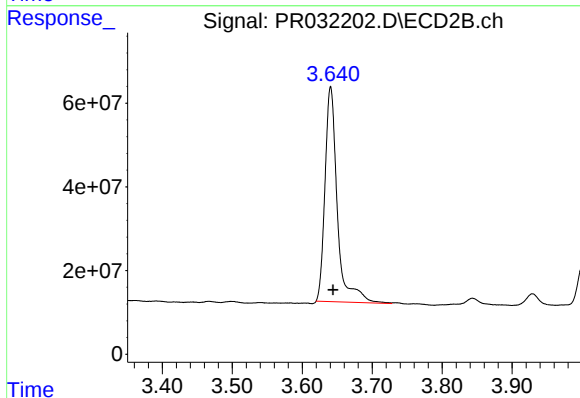
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 401080517
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

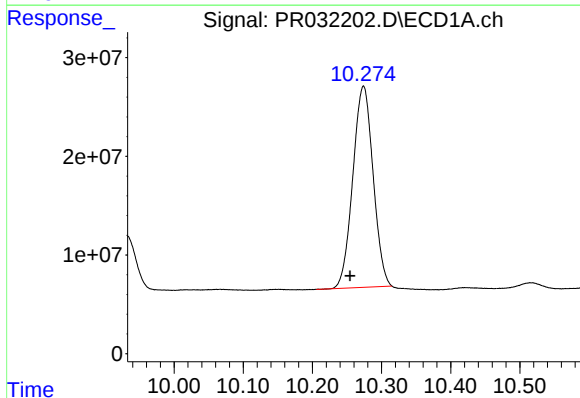
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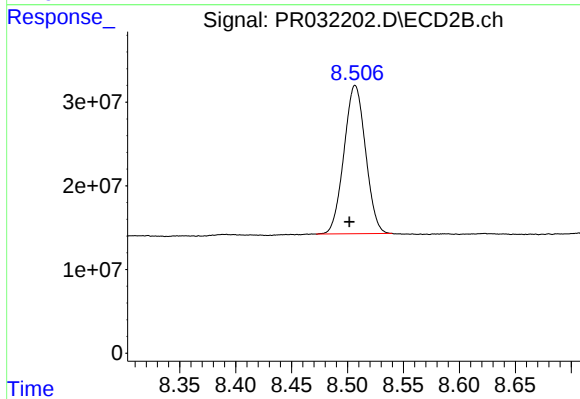
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.004 min
Response: 629870455
Conc: 15.05 ng/ml



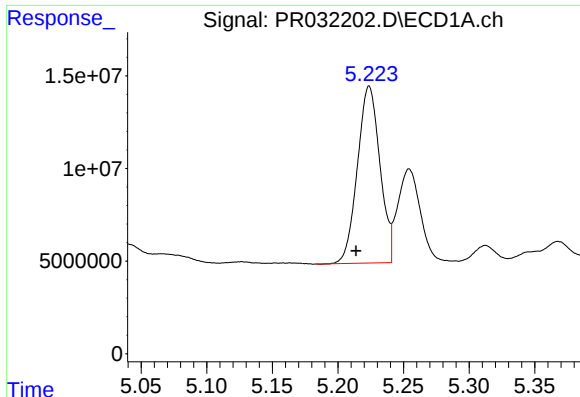
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.019 min
Response: 415471636
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 238216704
Conc: 10.59 ng/ml



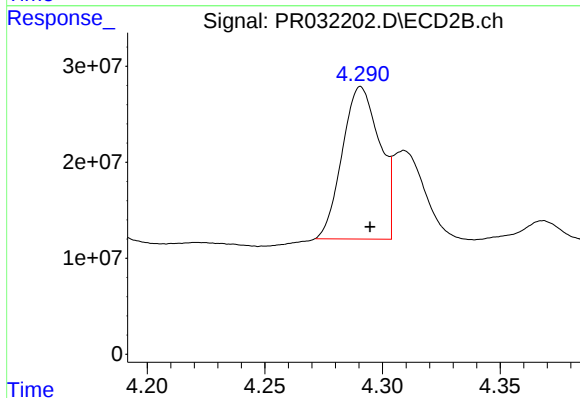
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 113727331
Conc: 218.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

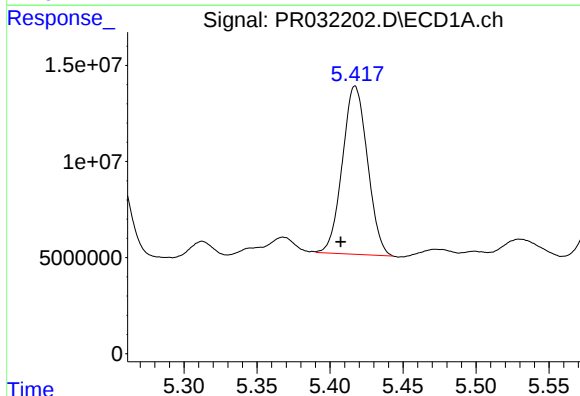
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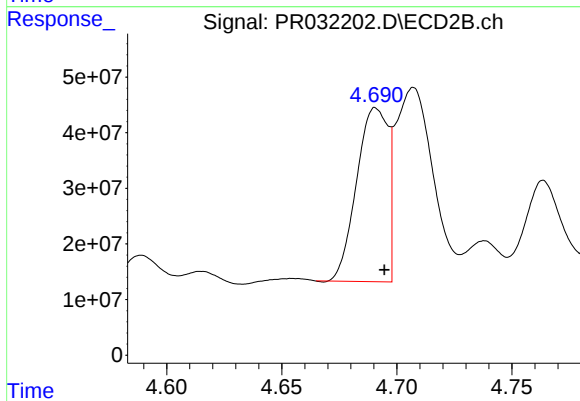
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 174726044
Conc: 151.01 ng/ml



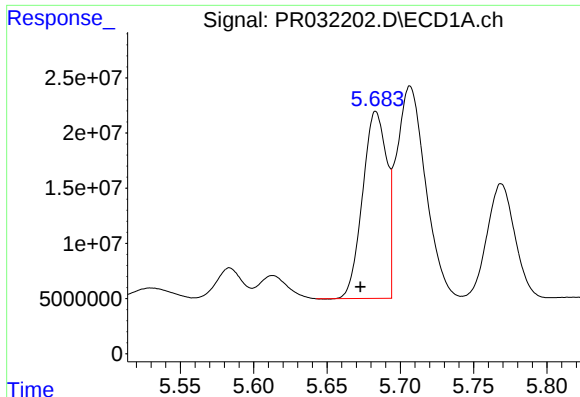
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 104739399
Conc: 198.58 ng/ml m



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 295370470
Conc: 171.76 ng/ml



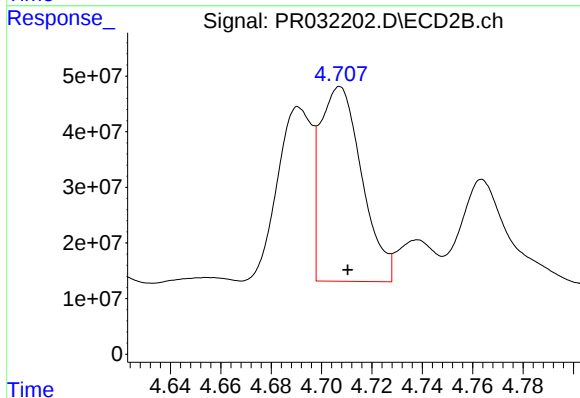
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 193923216
Conc: 237.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

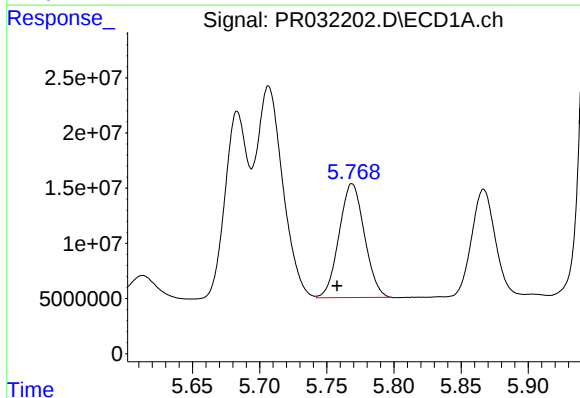
Manual Integrations
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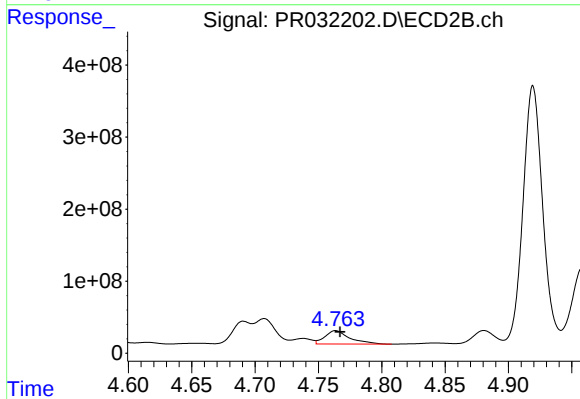
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 400753309
Conc: 126.77 ng/ml



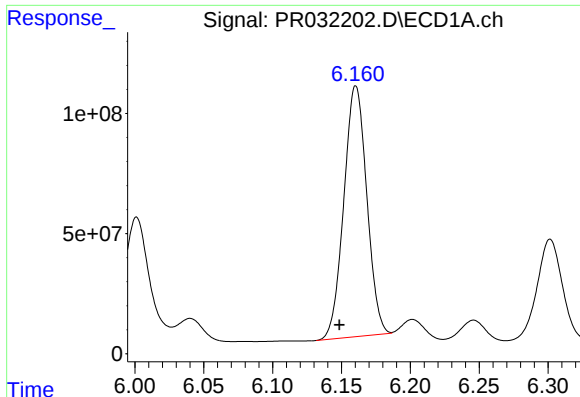
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 135463586
Conc: 189.21 ng/ml



#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 252245946
Conc: 140.92 ng/ml



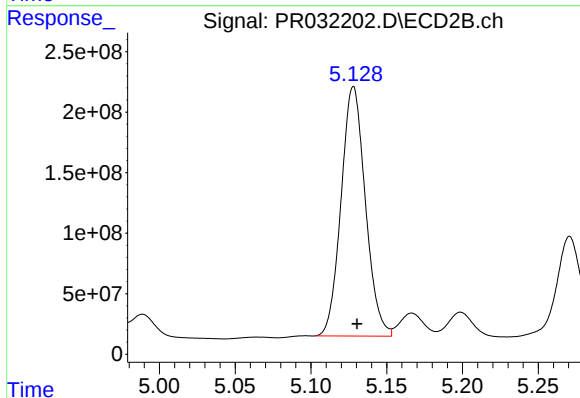
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 1212185312
Conc: 1985.57 ng/ml m

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

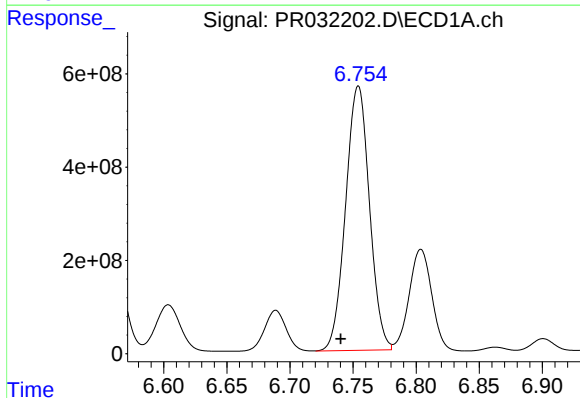
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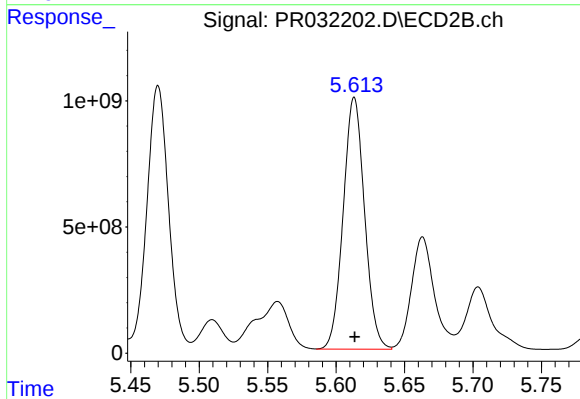
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 2299626282
Conc: 1363.96 ng/ml



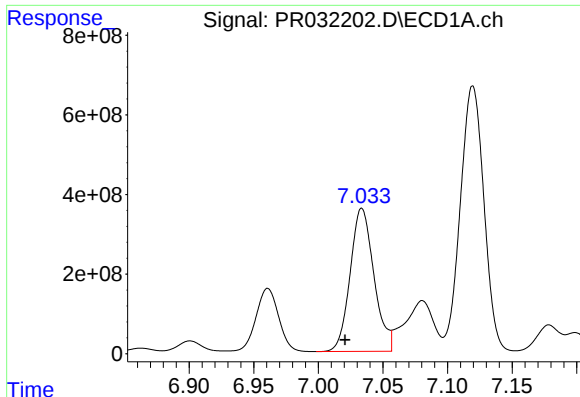
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.014 min
Response: 7465341973
Conc: 4939.56 ng/ml m



#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 10847365590
Conc: 3468.12 ng/ml



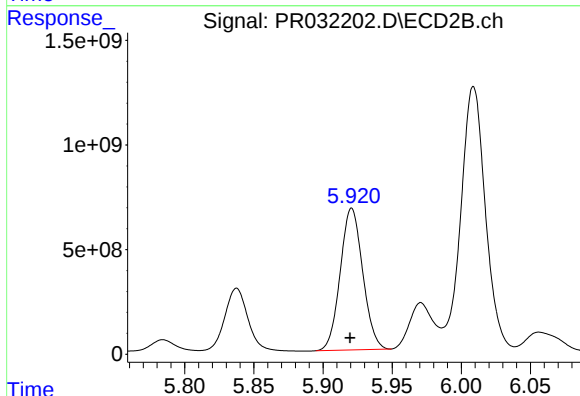
#27 AR-1254-2

R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 4610459855
Conc: 4684.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

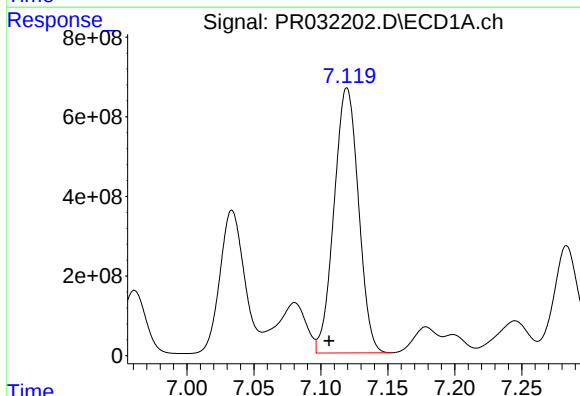
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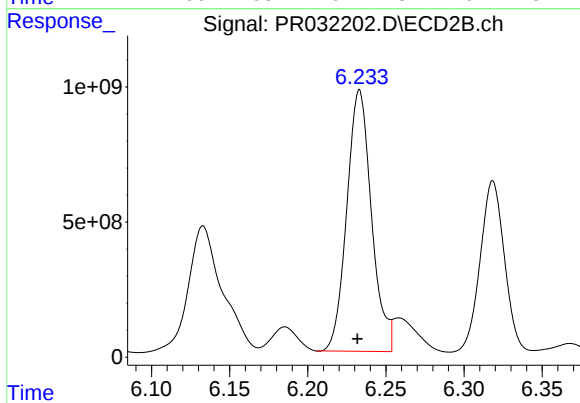
#27 AR-1254-2

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 7676635670
Conc: 4944.27 ng/ml



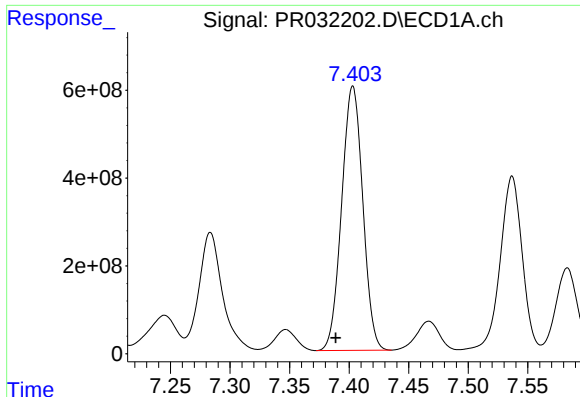
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.013 min
Response: 8461157092
Conc: 4748.42 ng/ml



#28 AR-1254-3

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 10646284716
Conc: 3304.05 ng/ml



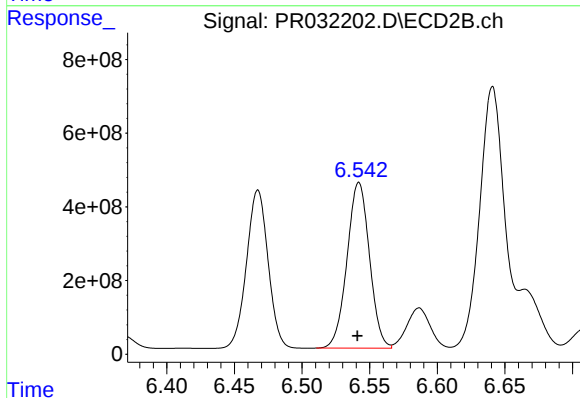
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.014 min
Response: 7429240449
Conc: 5291.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

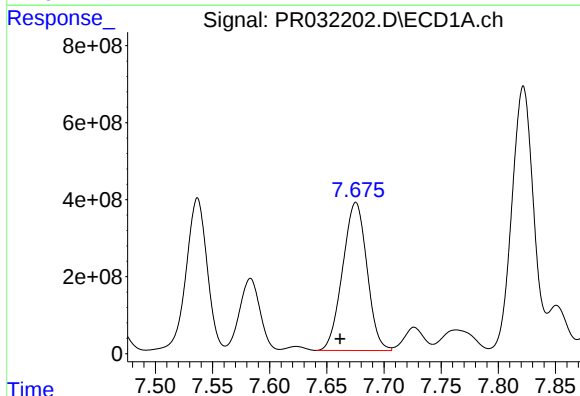
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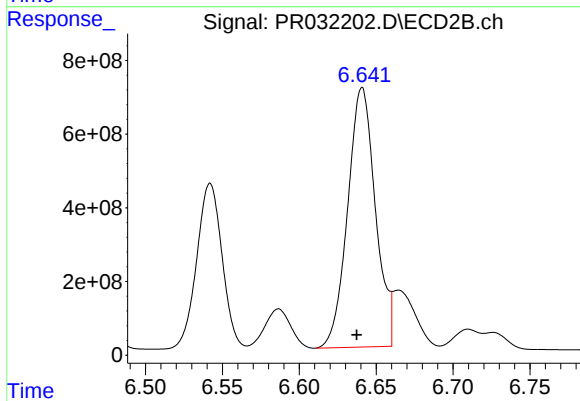
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 5198149273
Conc: 2760.90 ng/ml



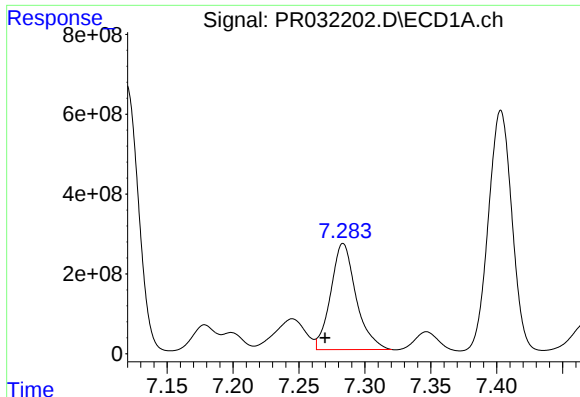
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.014 min
Response: 5702697089
Conc: 5959.11 ng/ml



#30 AR-1254-5

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 8890921715
Conc: 4037.82 ng/ml m



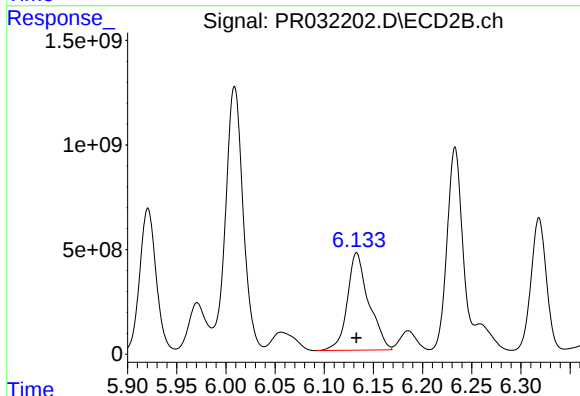
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 3550260162
Conc: 2716.97 ng/ml m

Instrument :
ECD_R
ClientSampleId :
RA-091918-S-NW-061MSD

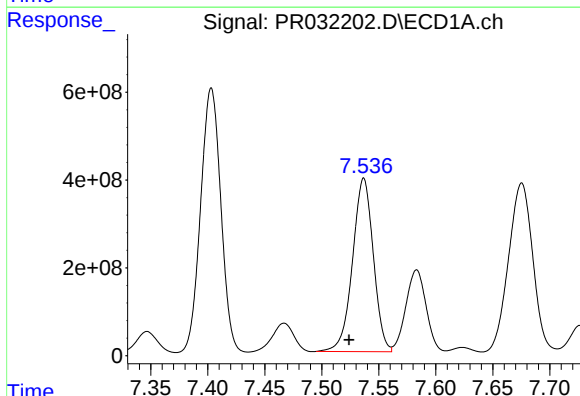
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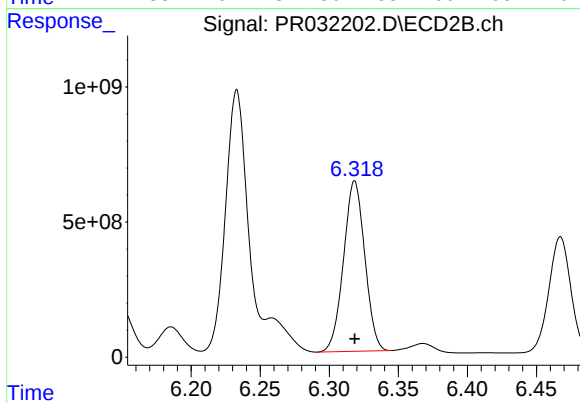
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 7057287511
Conc: 2130.56 ng/ml



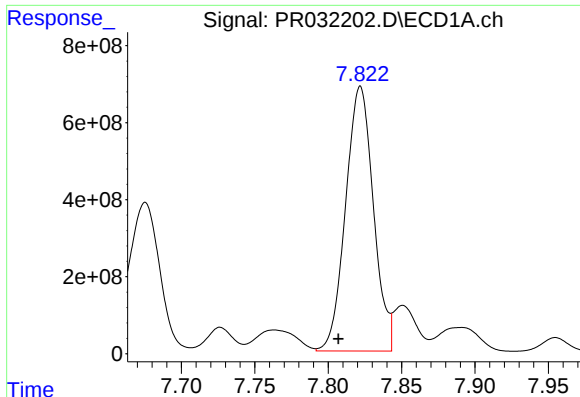
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.013 min
Response: 5014035779
Conc: 3028.68 ng/ml



#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 6756501145
Conc: 1653.03 ng/ml



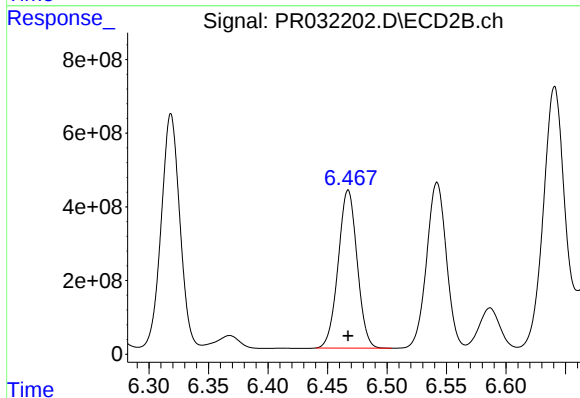
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: 0.015 min
Response: 9052896639
Conc: 4719.75 ng/ml

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ClientSampleId :
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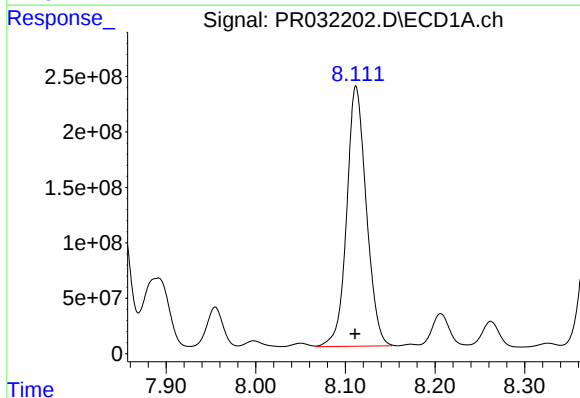
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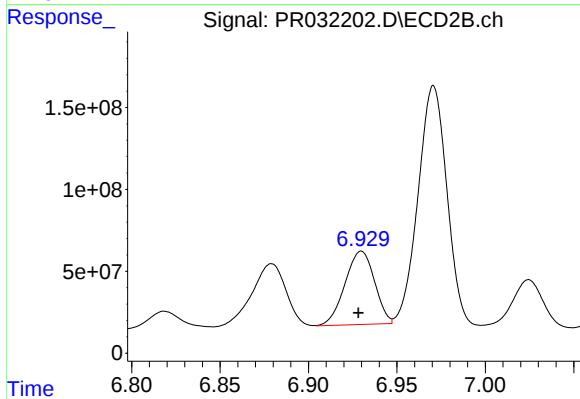
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 4751678962
Conc: 1451.25 ng/ml



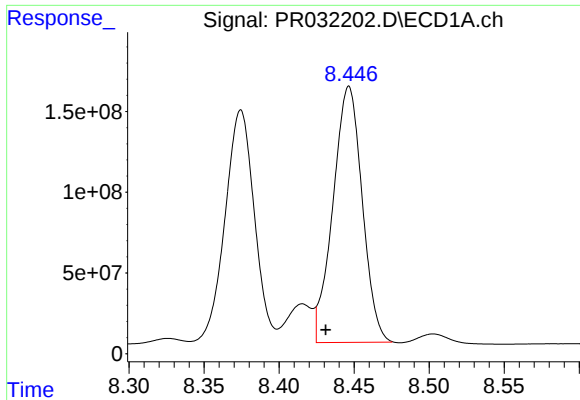
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 3566244000
Conc: 2583.50 ng/ml m



#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 521363771
Conc: 260.00 ng/ml m



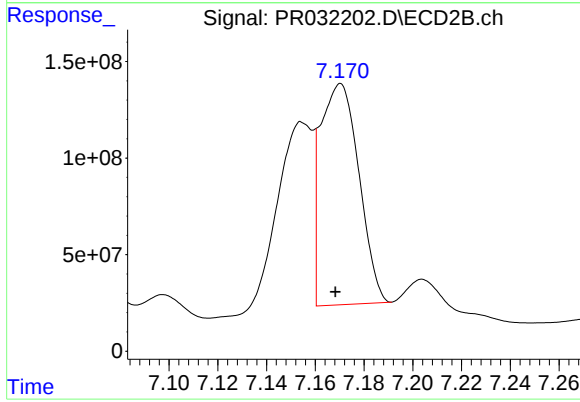
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.015 min
Response: 2146058739
Conc: 701.57 ng/ml m

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#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 1231748898
Conc: 301.72 ng/ml m