Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081019\
Data File : PR040253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 18:00
Operator : SM\AJ
Sample : PR081019ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : ICVPR081019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 07:41:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
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...	3.747	4.587	124.9E6	565.4E6	52.116	54.309
2)	SA Decachlor...	8.678	10.312	120.2E6	440.2E6	49.407	50.267
	Target Compounds						
3)	L1 AR-1016-1	4.814	5.743	37621206	159.5E6	483.595	509.212
4)	L1 AR-1016-2	4.831	5.767	65380987	240.5E6	521.794	513.630
5)	L1 AR-1016-3	5.004	5.828	29820581	140.0E6	488.813	515.496
6)	L1 AR-1016-4	5.045	5.926	23382702	115.8E6	487.324	519.924
7)	L1 AR-1016-5	5.254	6.216	29787798	106.8E6	478.773	540.708
31)	L7 AR-1260-1	6.268	7.326	56027497	180.9E6	487.008	495.121
32)	L7 AR-1260-2	6.452	7.579	69548783	224.3E6	482.990	493.107
33)	L7 AR-1260-3	6.604	7.933	65132769	172.1E6	482.378	500.519
34)	L7 AR-1260-4	7.069	8.162	55626359	197.0E6	492.674	500.988
35)	L7 AR-1260-5	7.307	8.486	140.6E6	429.0E6	498.682	500.823

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

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Data File : PR040253.D
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Acq On : 09 Aug 2019 18:00
Operator : SM\AJ
Sample : PR081019ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR081019

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 07:41:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
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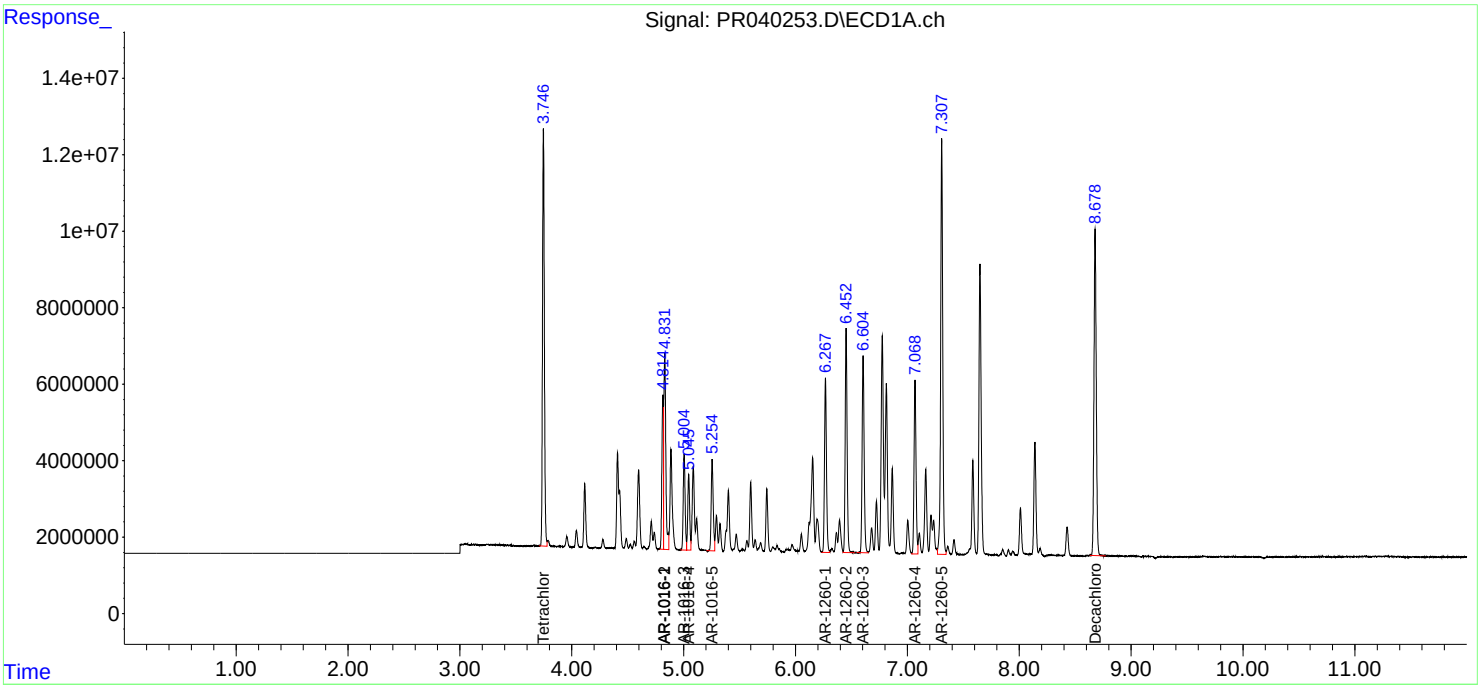
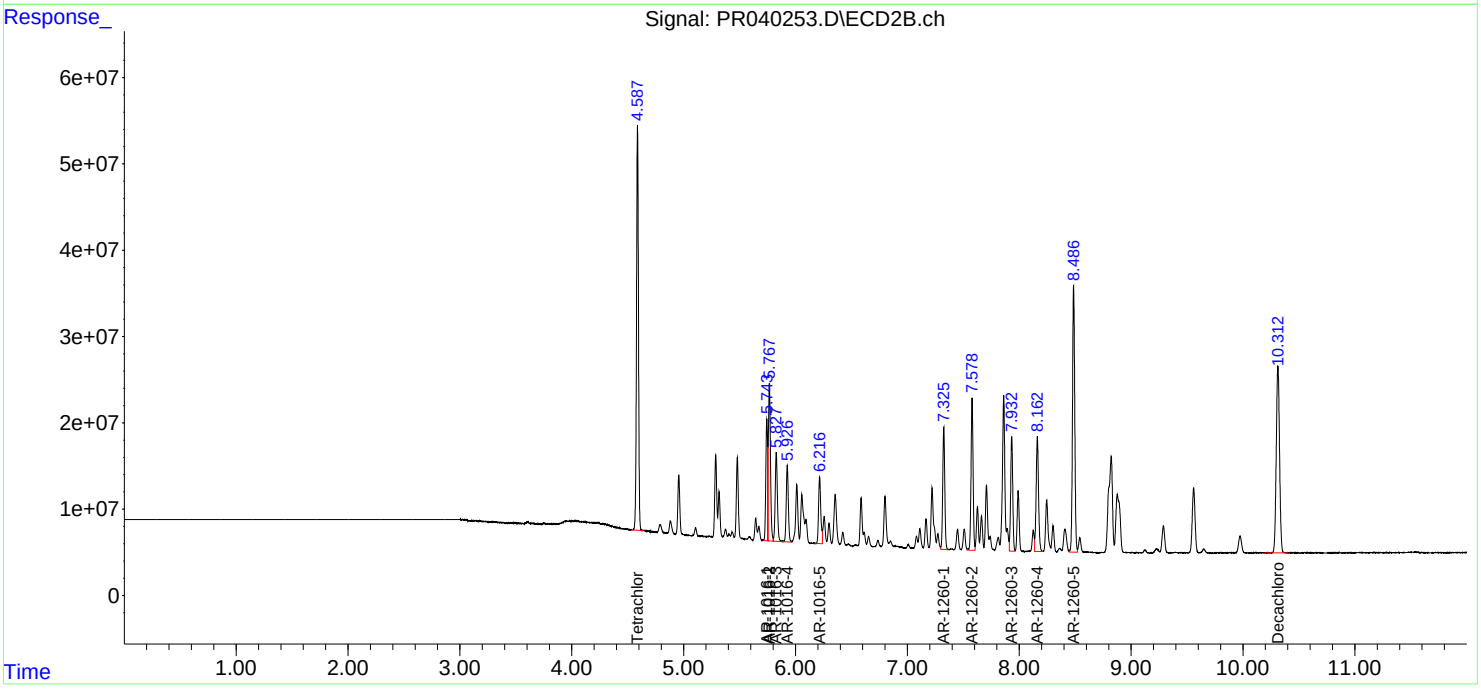
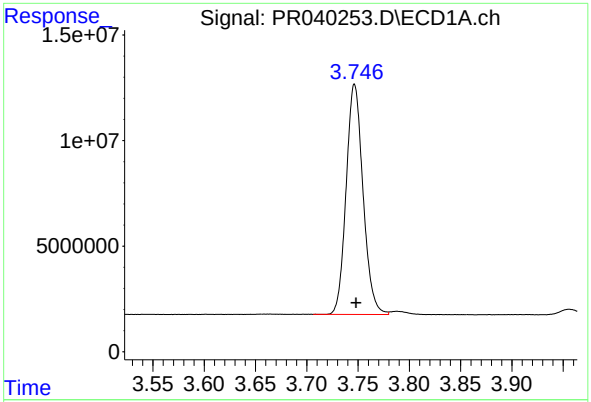
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



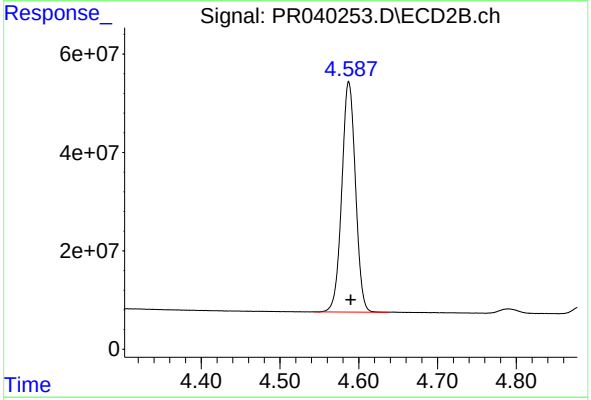




#1 Tetrachloro-m-xylene

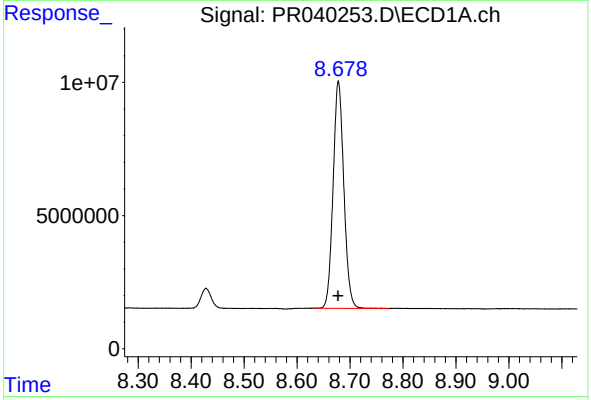
R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 124892528
Conc: 52.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR081019



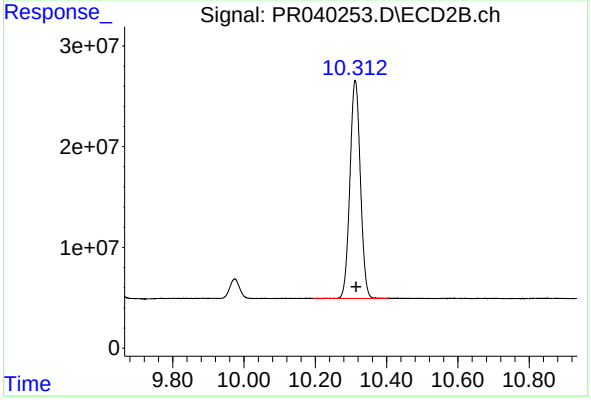
#1 Tetrachloro-m-xylene

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 565416602
Conc: 54.31 ng/ml



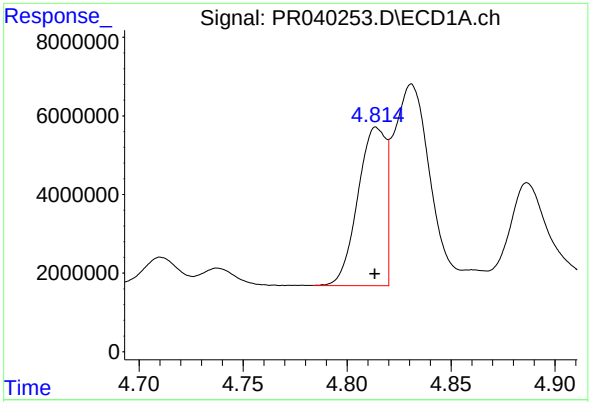
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 120229760
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

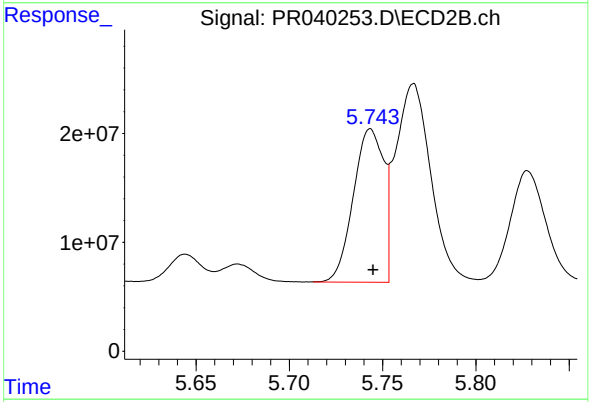
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 440219968
Conc: 50.27 ng/ml



#3 AR-1016-1

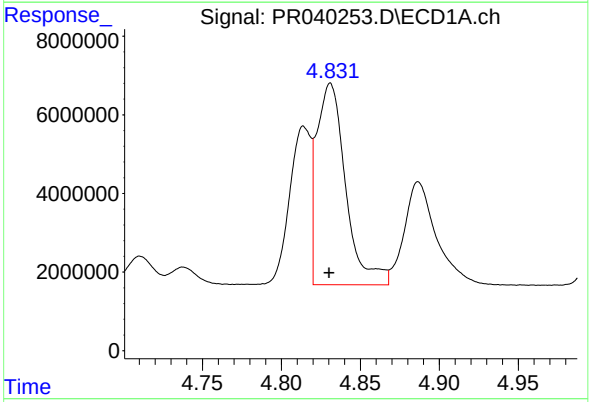
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 37621206
Conc: 483.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR081019



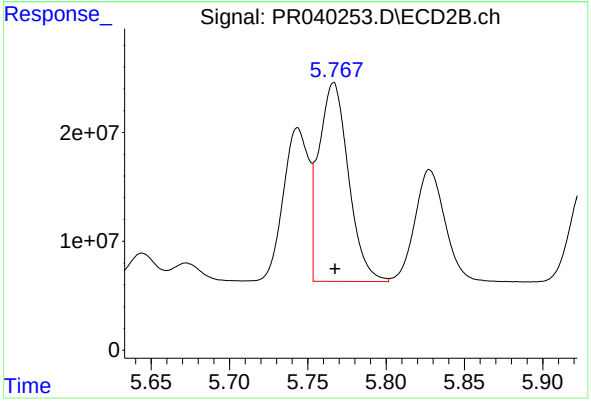
#3 AR-1016-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 159532894
Conc: 509.21 ng/ml



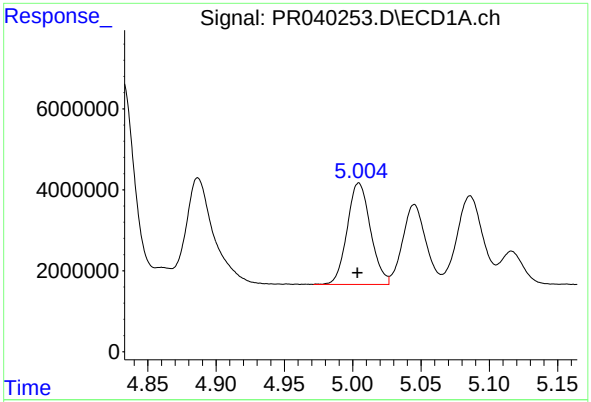
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 65380987
Conc: 521.79 ng/ml



#4 AR-1016-2

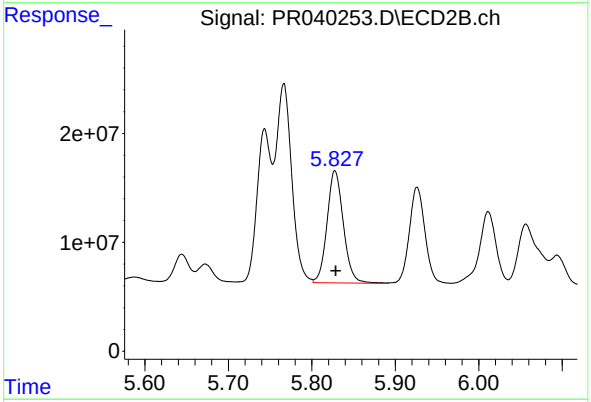
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 240535664
Conc: 513.63 ng/ml



#5 AR-1016-3

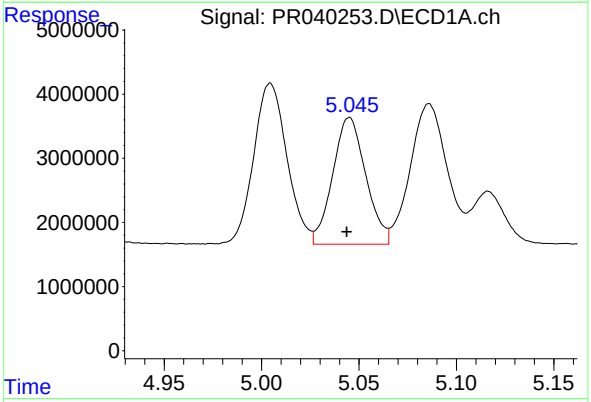
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 29820581
Conc: 488.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR081019



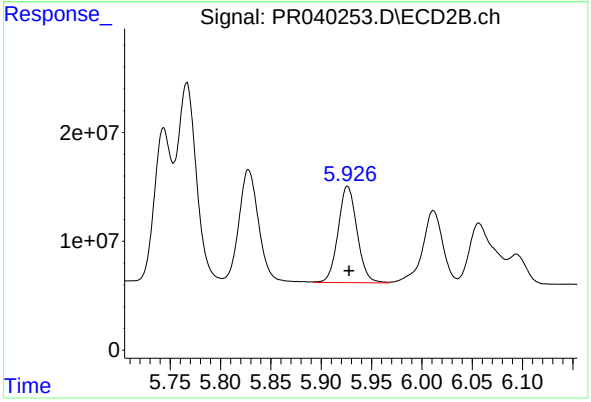
#5 AR-1016-3

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 139964635
Conc: 515.50 ng/ml



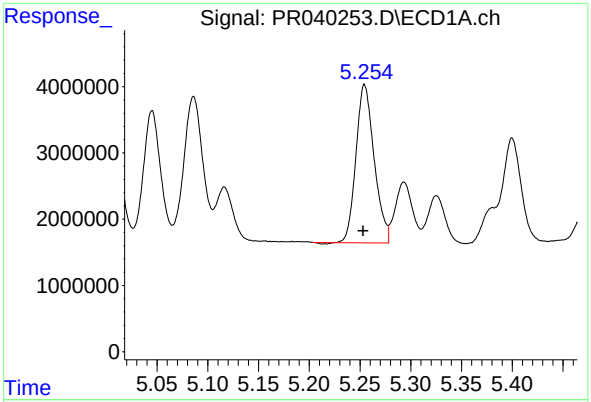
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 23382702
Conc: 487.32 ng/ml



#6 AR-1016-4

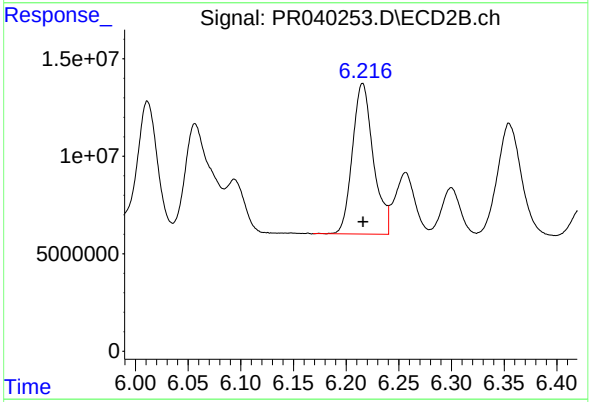
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 115829973
Conc: 519.92 ng/ml



#7 AR-1016-5

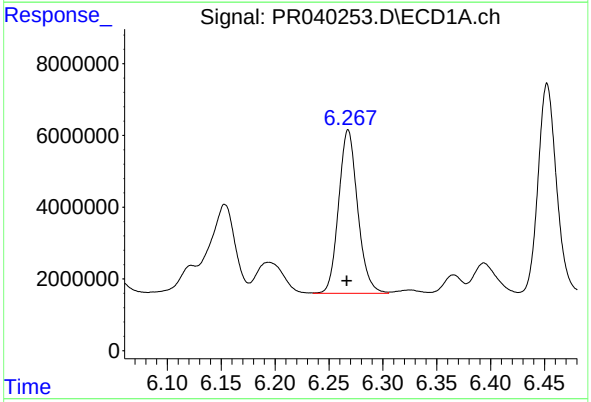
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 29787798
Conc: 478.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR081019



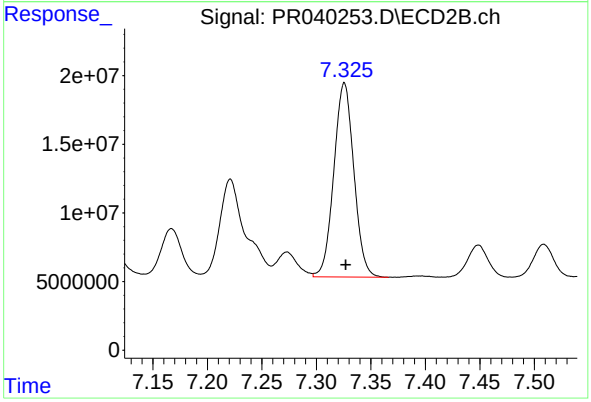
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 106786165
Conc: 540.71 ng/ml



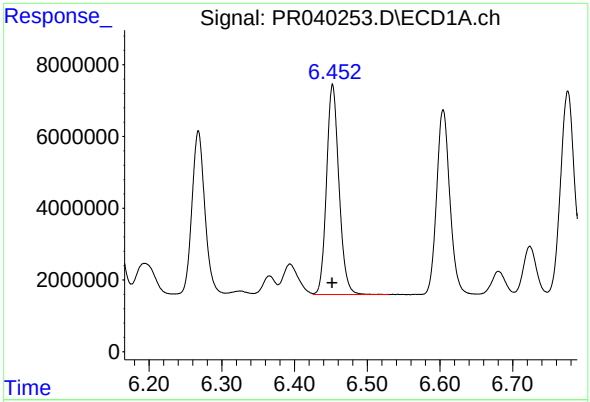
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 56027497
Conc: 487.01 ng/ml



#31 AR-1260-1

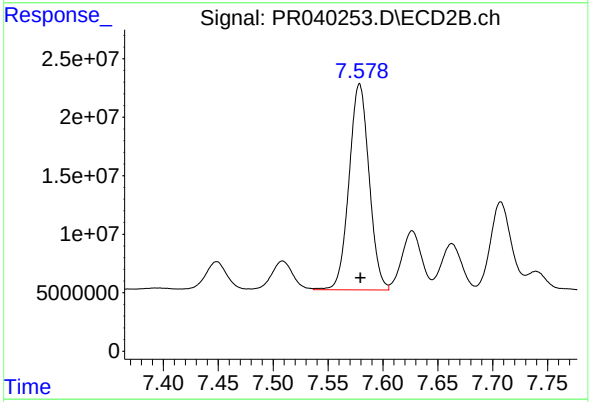
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 180885434
Conc: 495.12 ng/ml



#32 AR-1260-2

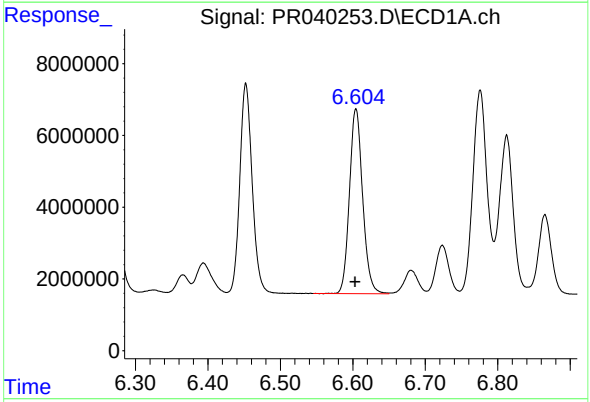
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 69548783
Conc: 482.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR081019



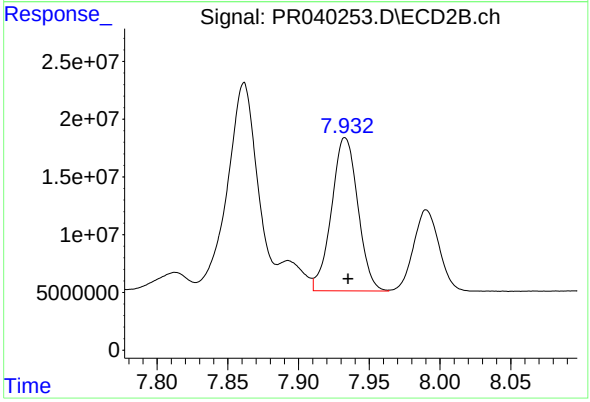
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 224341432
Conc: 493.11 ng/ml



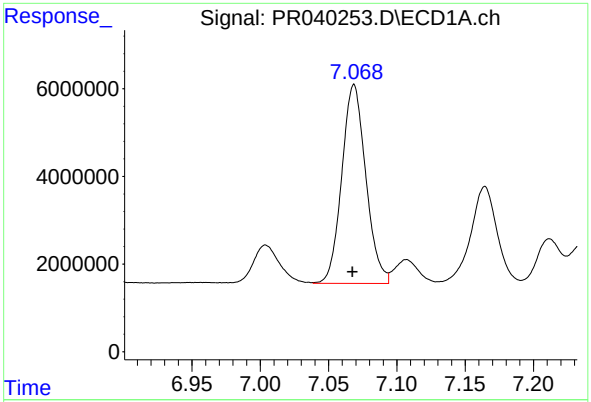
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 65132769
Conc: 482.38 ng/ml



#33 AR-1260-3

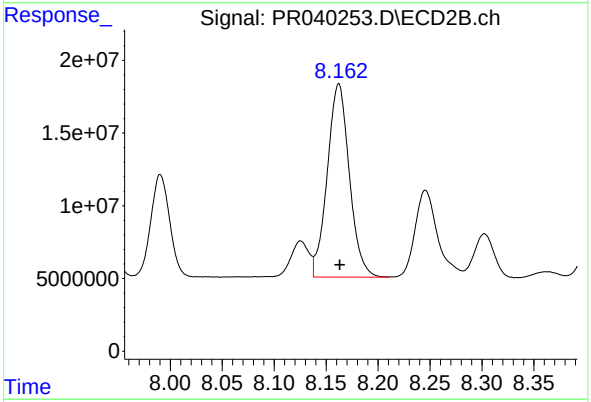
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 172133478
Conc: 500.52 ng/ml



#34 AR-1260-4

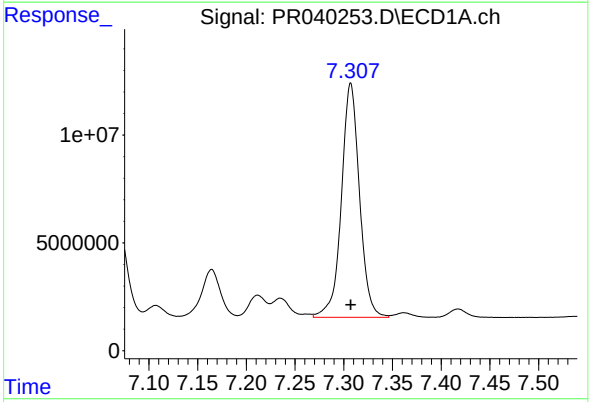
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 55626359
Conc: 492.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR081019



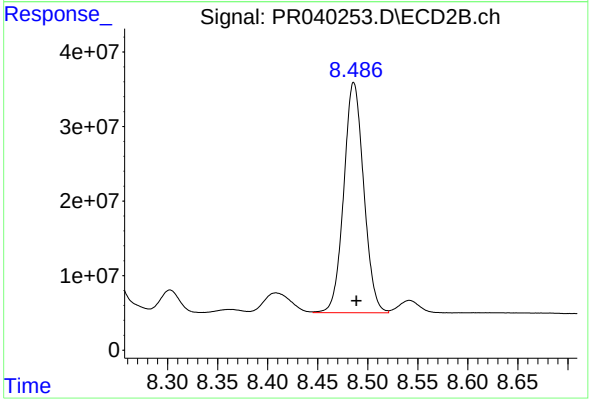
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 196971219
Conc: 500.99 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 140559081
Conc: 498.68 ng/ml



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 429049620
Conc: 500.82 ng/ml