Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
Data File : PP033683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 9:10
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 11:26:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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...	4.860	4.272	5945457	2082142	51.758	52.297
2)	SA Decachlor...	10.795	9.615	4757573	1238085	52.575	52.997
	Target Compounds						
3)	L1 AR-1016-1	6.173	5.533	1669093	547859	502.281	510.860
4)	L1 AR-1016-2	6.197	5.554	2476291	784566	497.936	506.726
5)	L1 AR-1016-3	6.262	5.747	1522874	440711	501.754	533.197
6)	L1 AR-1016-4	6.369	5.797	1268001	356950	505.574	549.140
7)	L1 AR-1016-5	6.683	6.027	1269331	448573	513.567	531.399
31)	L7 AR-1260-1	7.855	7.121	2108257	697435	509.748	514.932
32)	L7 AR-1260-2	8.122	7.315	2407269	774878	505.818	500.662
33)	L7 AR-1260-3	8.485	7.472	1953135	761608	511.546	514.349
34)	L7 AR-1260-4	8.715	7.954	2220796	634976	501.976	518.293
35)	L7 AR-1260-5	9.034	8.197	4360435	1289330	513.516	490.908

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

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ECD_P
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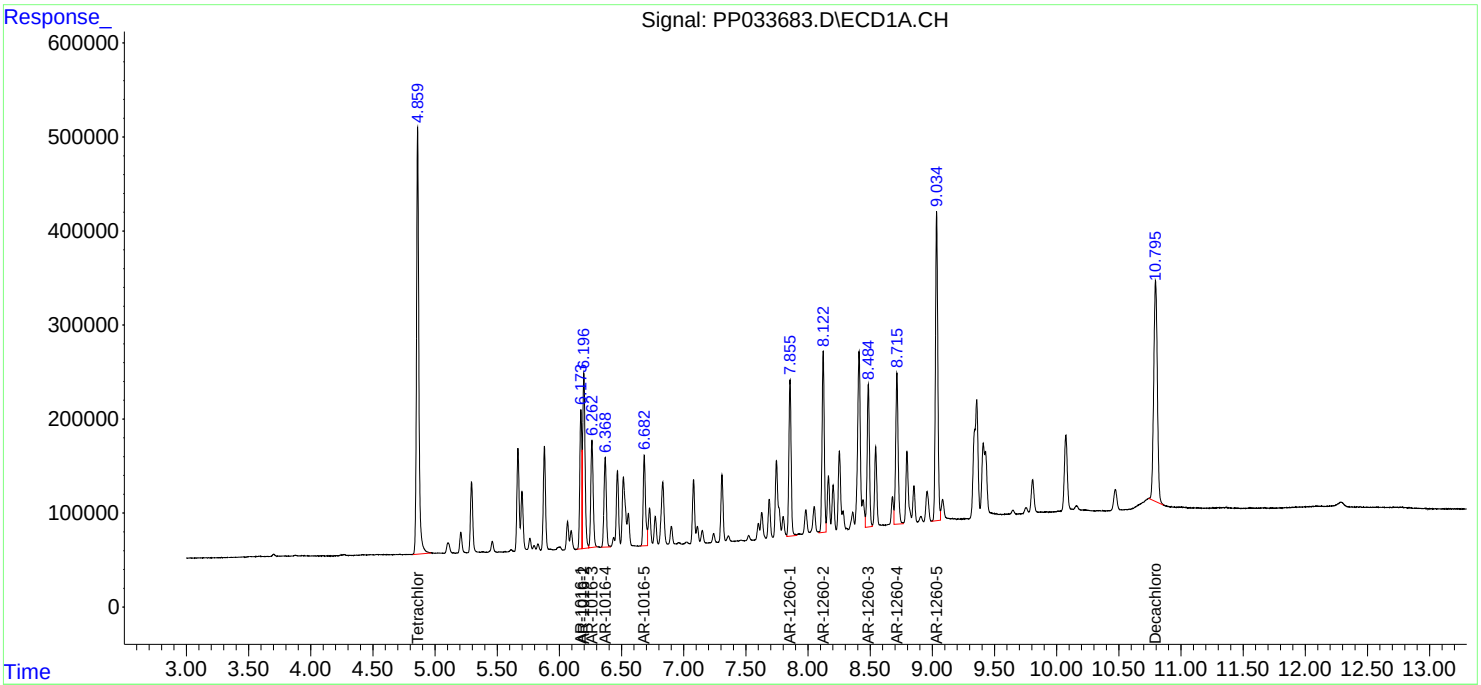
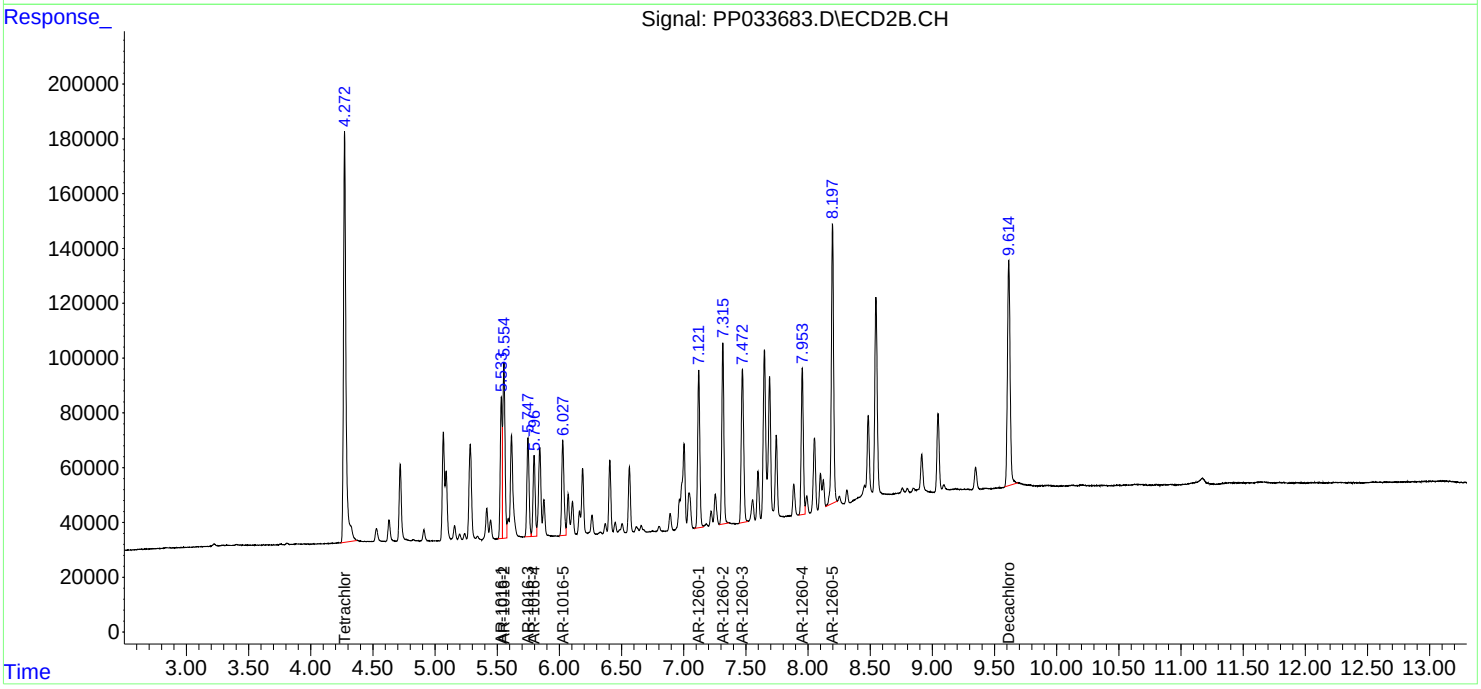
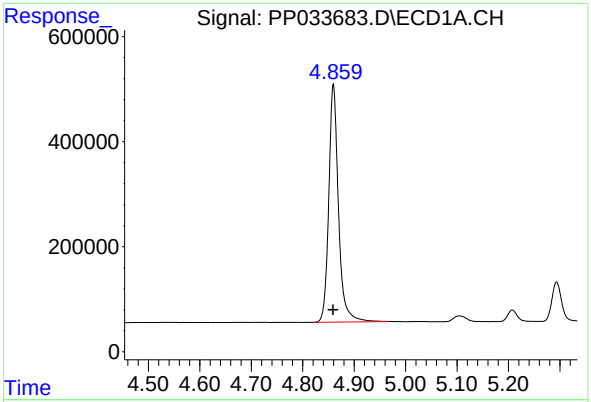


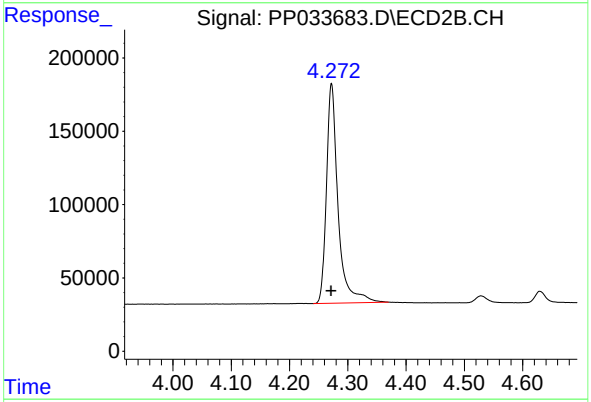




#1 Tetrachloro-m-xylene

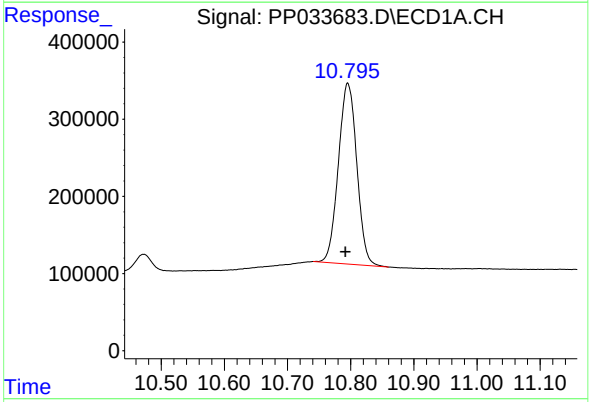
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 5945457
Conc: 51.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



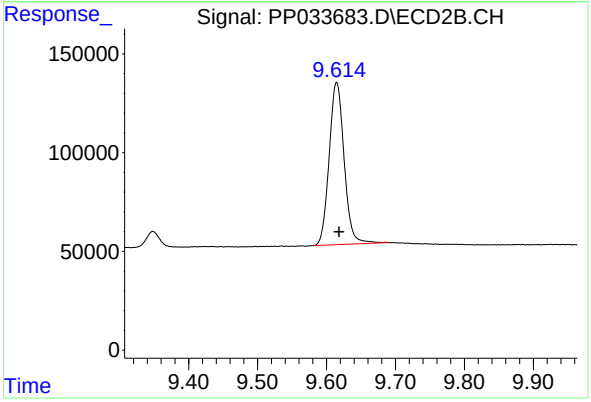
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 2082142
Conc: 52.30 ng/ml



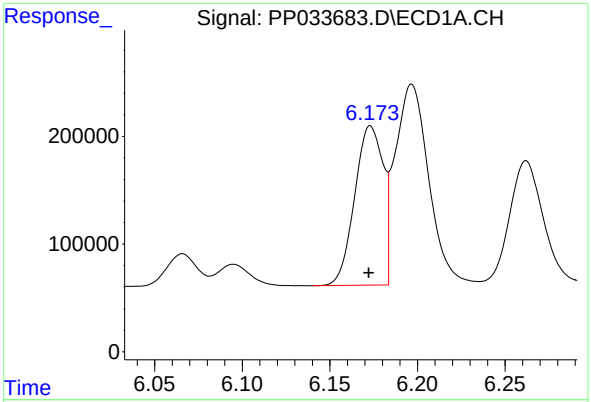
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: 0.004 min
Response: 4757573
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

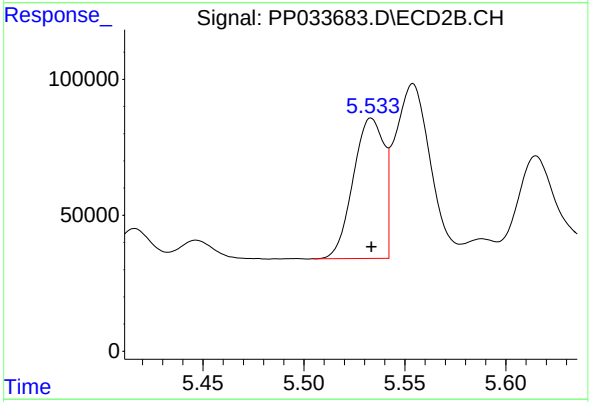
R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 1238085
Conc: 53.00 ng/ml



#3 AR-1016-1

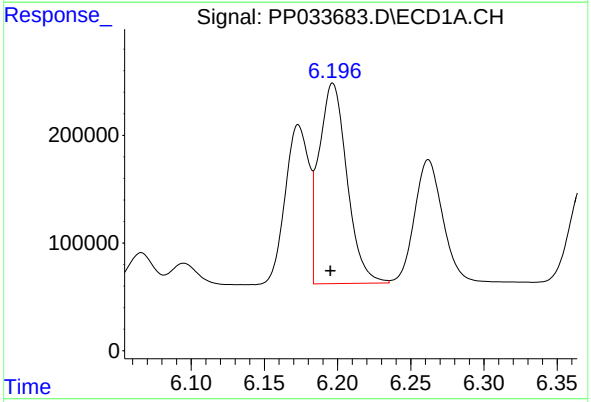
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1669093
Conc: 502.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



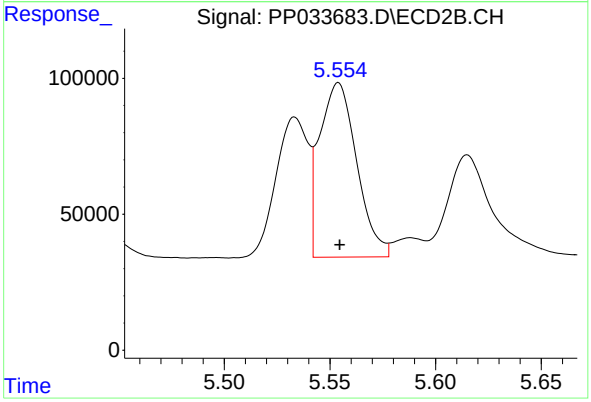
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 547859
Conc: 510.86 ng/ml



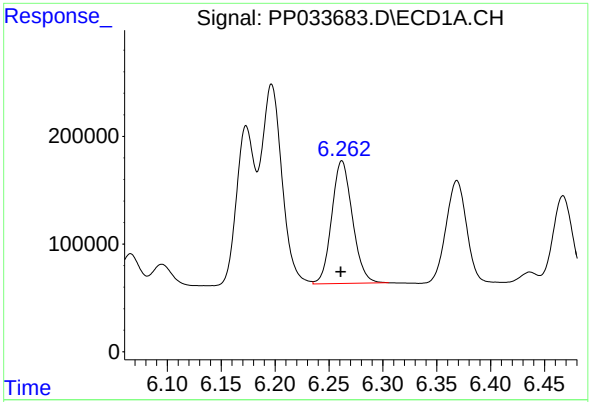
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 2476291
Conc: 497.94 ng/ml



#4 AR-1016-2

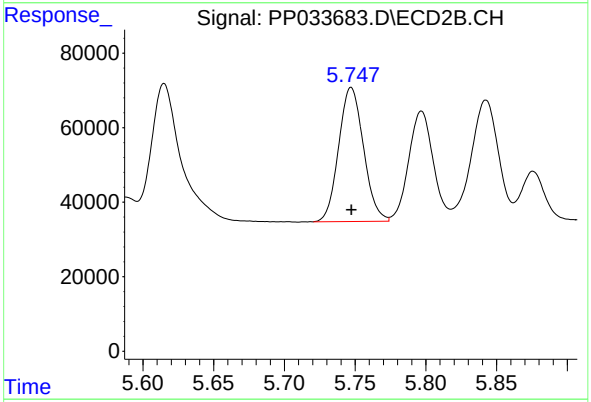
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 784566
Conc: 506.73 ng/ml



#5 AR-1016-3

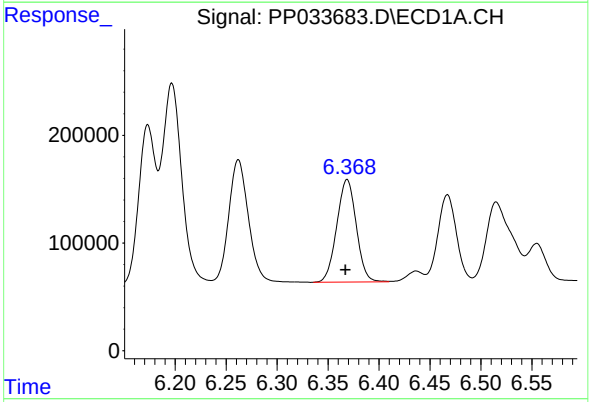
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 1522874
Conc: 501.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



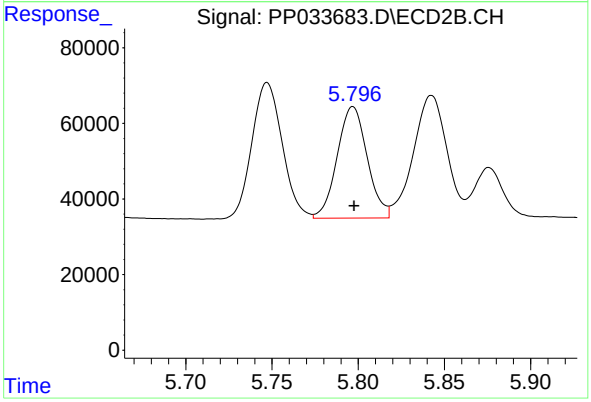
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 440711
Conc: 533.20 ng/ml



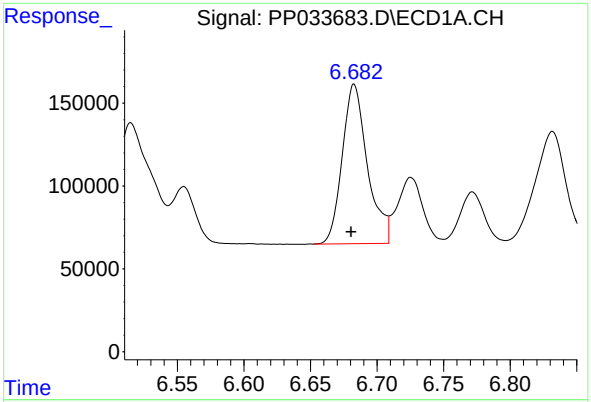
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1268001
Conc: 505.57 ng/ml



#6 AR-1016-4

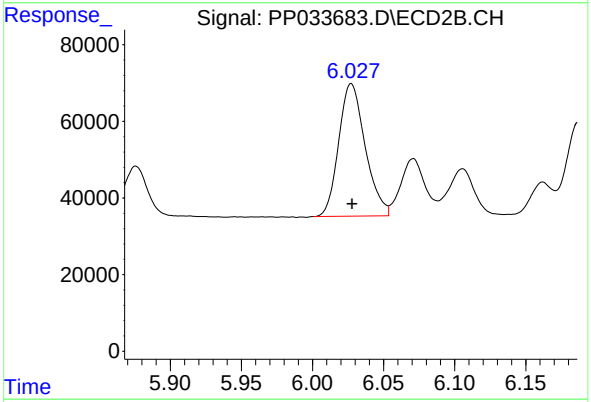
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 356950
Conc: 549.14 ng/ml



#7 AR-1016-5

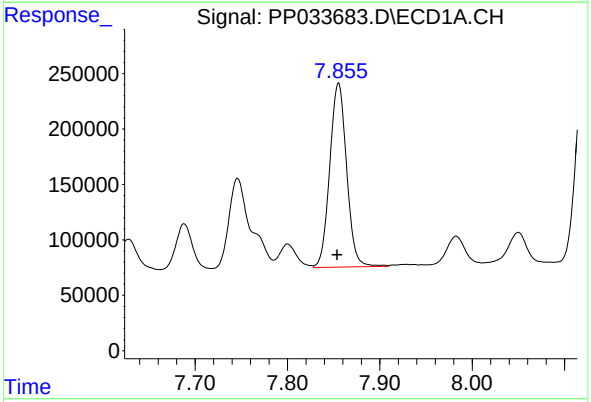
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 1269331
Conc: 513.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



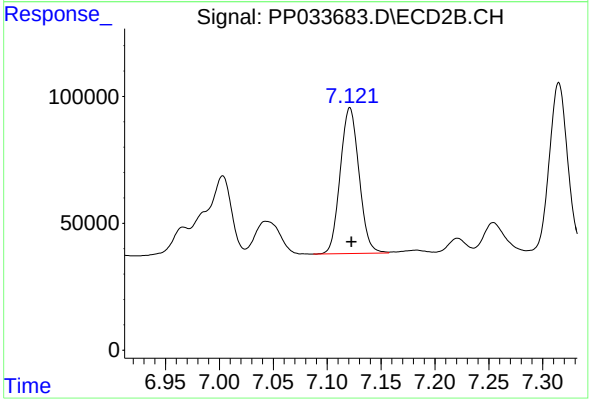
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 448573
Conc: 531.40 ng/ml



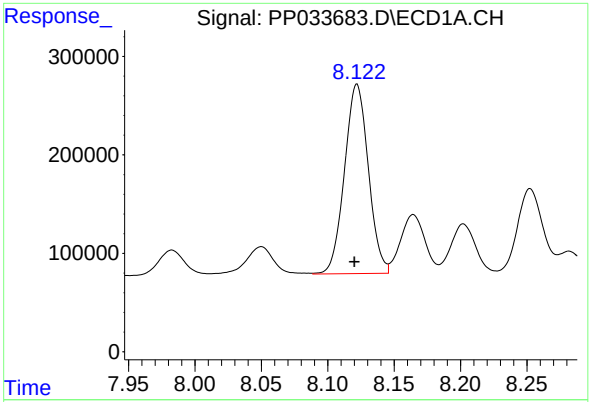
#31 AR-1260-1

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 2108257
Conc: 509.75 ng/ml



#31 AR-1260-1

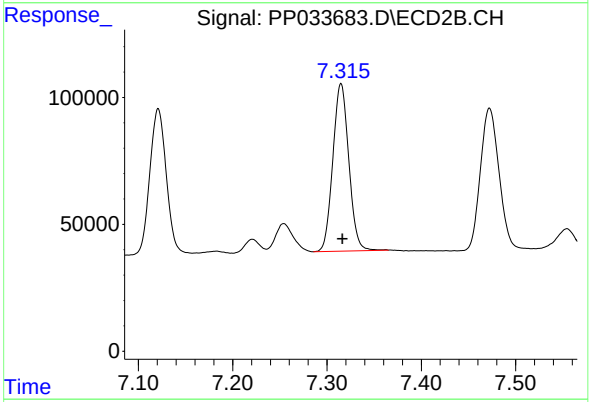
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 697435
Conc: 514.93 ng/ml



#32 AR-1260-2

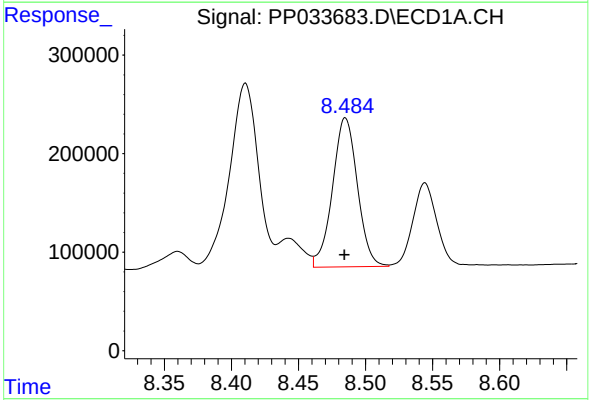
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 2407269
Conc: 505.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



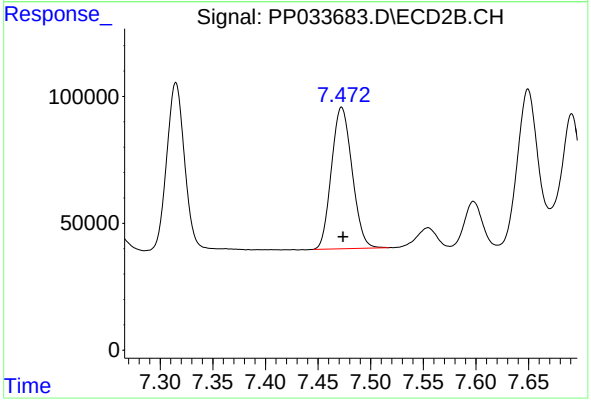
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 774878
Conc: 500.66 ng/ml



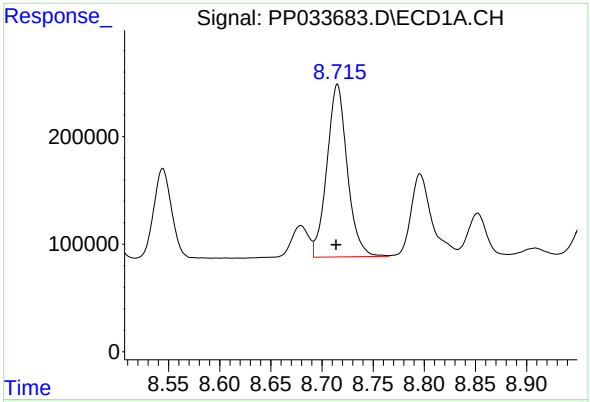
#33 AR-1260-3

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 1953135
Conc: 511.55 ng/ml



#33 AR-1260-3

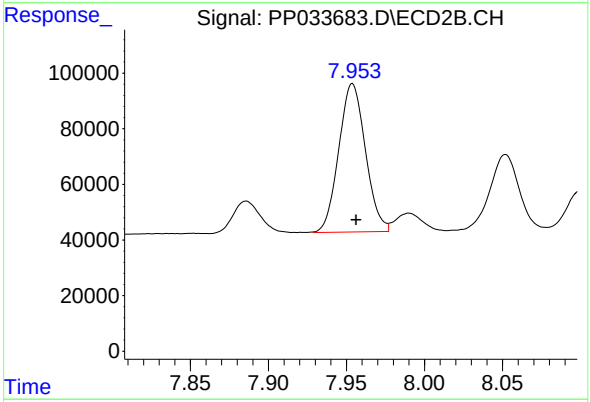
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 761608
Conc: 514.35 ng/ml



#34 AR-1260-4

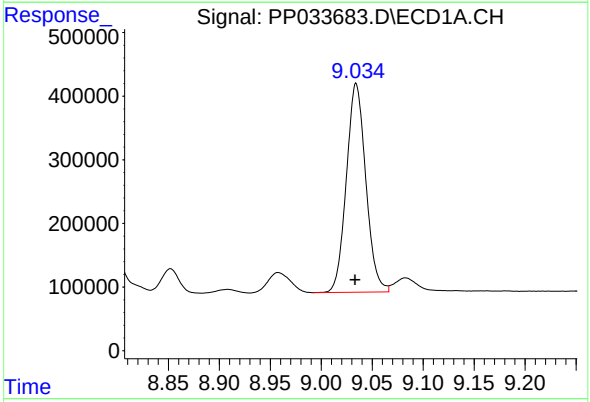
R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 2220796
Conc: 501.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



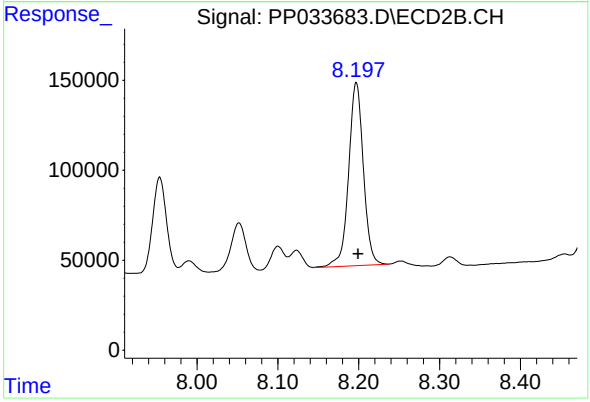
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 634976
Conc: 518.29 ng/ml



#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 4360435
Conc: 513.52 ng/ml



#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 1289330
Conc: 490.91 ng/ml