Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 12:29
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 12:28:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 12:28:39 2025
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...	3.624	2.956	5296248	27063332	4.690	4.641
2)	SA Decachlor...	9.511	8.227	3441240	18581294	4.814	4.538
	Target Compounds						
3)	L1 AR-1016-1	4.844	4.073	1516725	8096156	51.102	51.327
4)	L1 AR-1016-2	4.866	4.091	2444677	11768825	51.284	49.403
5)	L1 AR-1016-3	4.930	4.271	1601879	6093274	52.134	48.550
6)	L1 AR-1016-4	5.032	4.322	1270429	5582055	52.252	50.793
7)	L1 AR-1016-5	5.347	4.540	1265330	6926790	52.815	50.780
31)	L7 AR-1260-1	6.559	5.635	2412901	11182324	55.696	50.820
32)	L7 AR-1260-2	6.842	5.842	2395190	12260701	52.966	49.791
33)	L7 AR-1260-3	7.233	6.000	1965898	11659711	52.747	48.923
34)	L7 AR-1260-4	7.475	6.508	1976322	9729887	49.617	49.394
35)	L7 AR-1260-5	7.816	6.774	2936393	18385041	45.662	44.682

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

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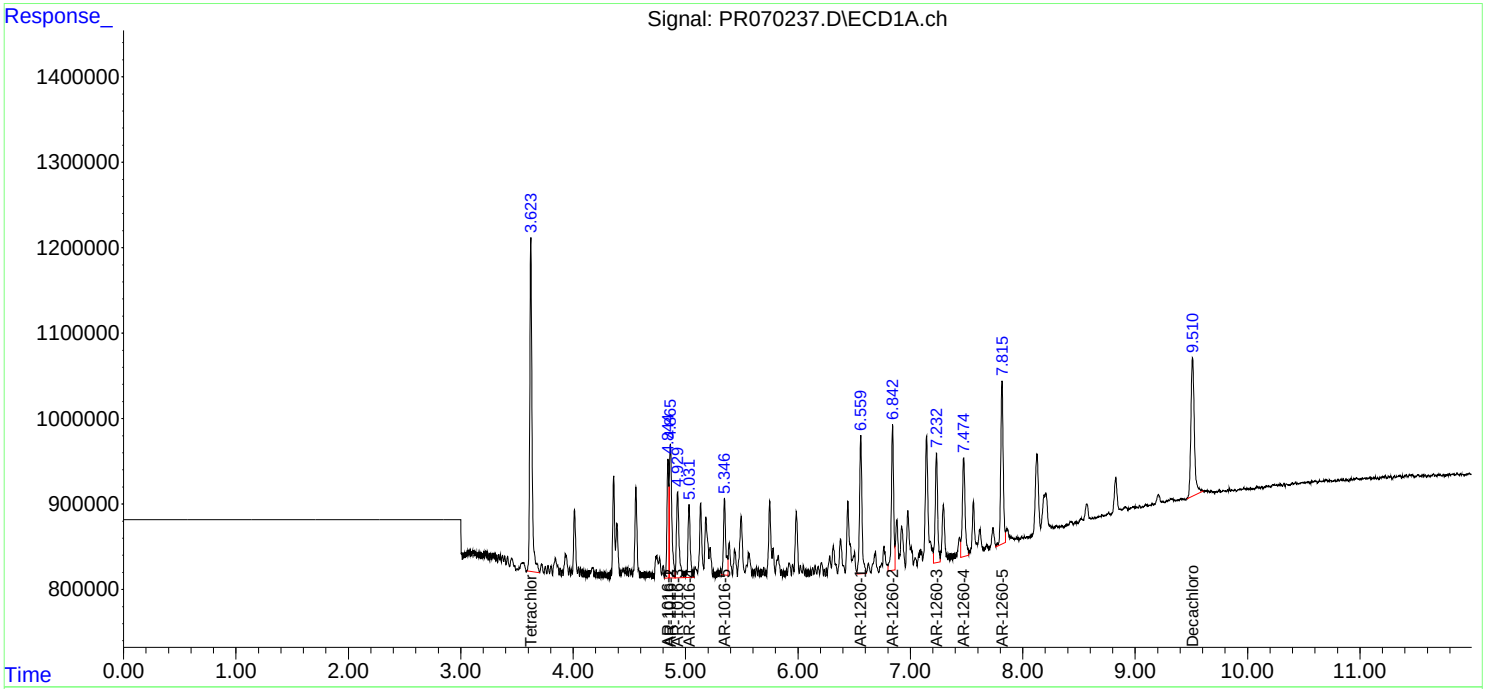
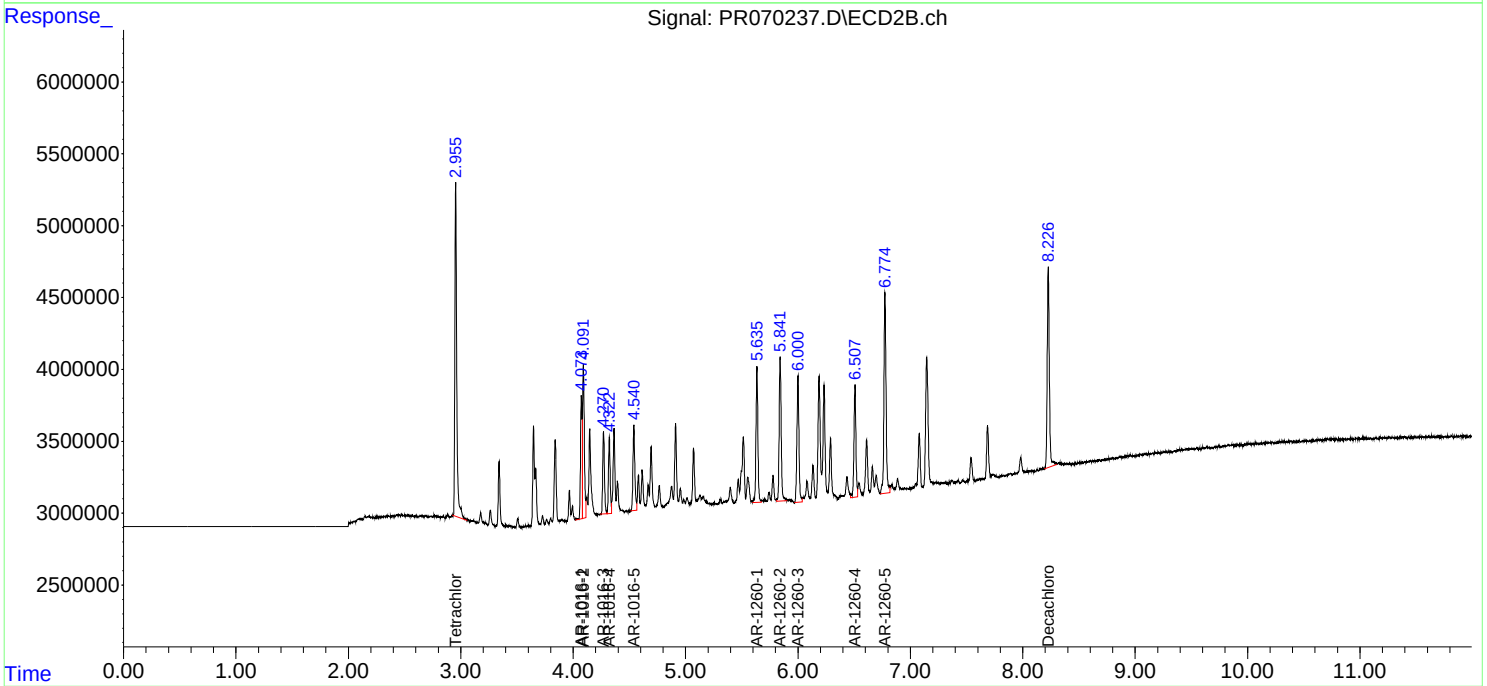
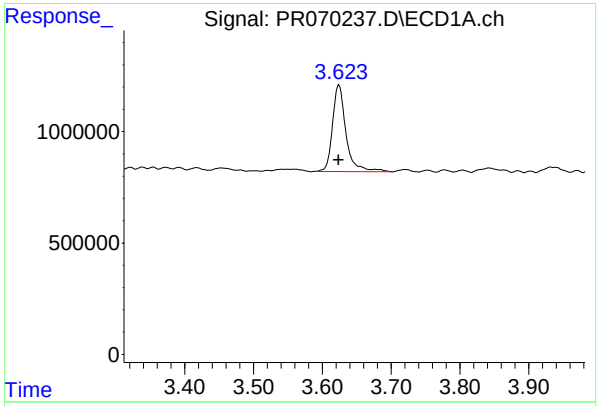
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



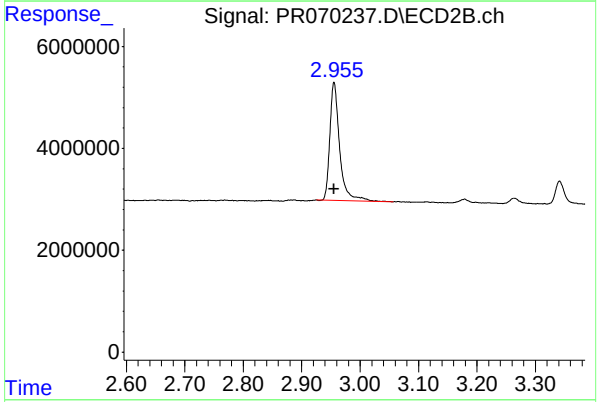




#1 Tetrachloro-m-xylene

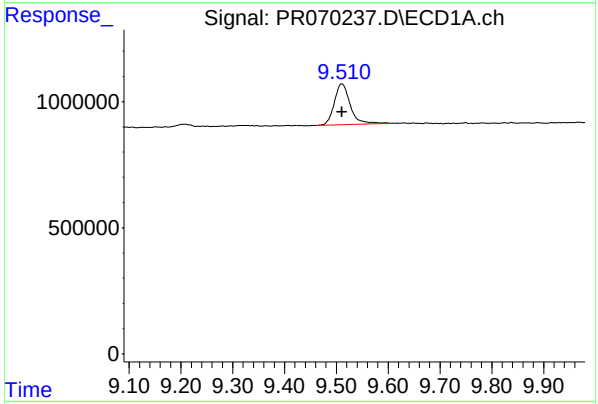
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 5296248
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



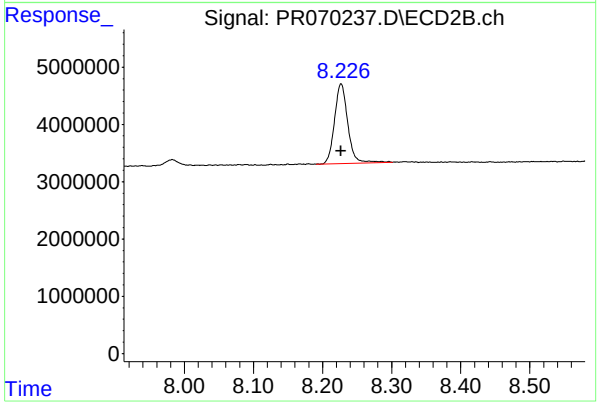
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 27063332
Conc: 4.64 ng/ml



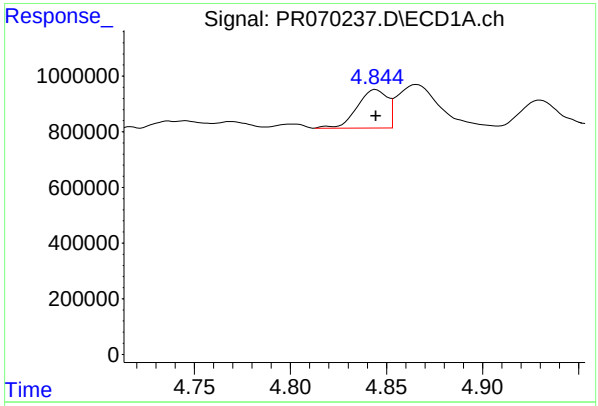
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 3441240
Conc: 4.81 ng/ml



#2 Decachlorobiphenyl

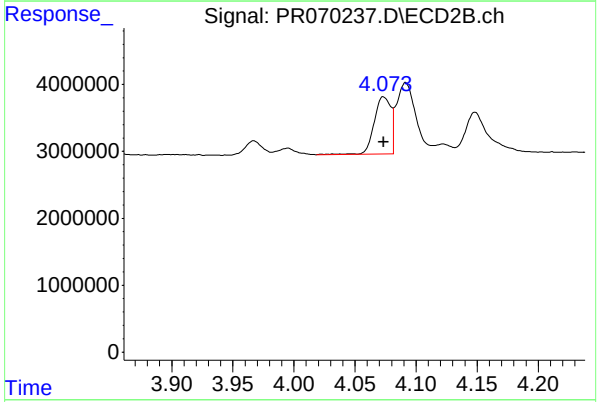
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 18581294
Conc: 4.54 ng/ml



#3 AR-1016-1

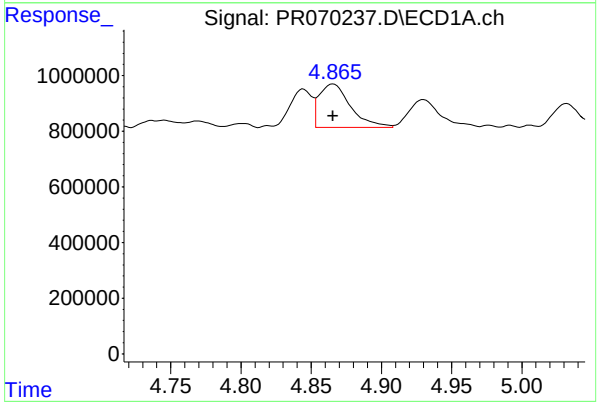
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1516725
Conc: 51.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



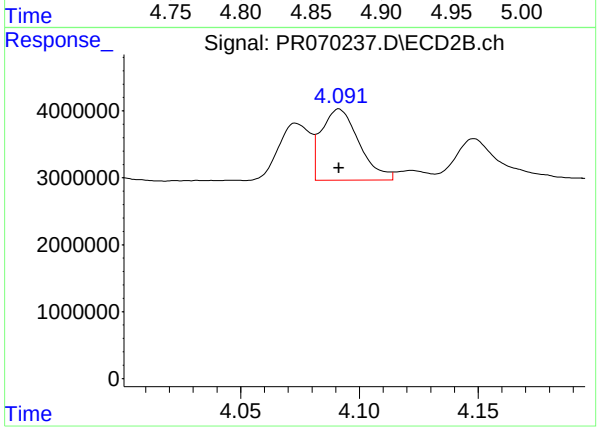
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 8096156
Conc: 51.33 ng/ml



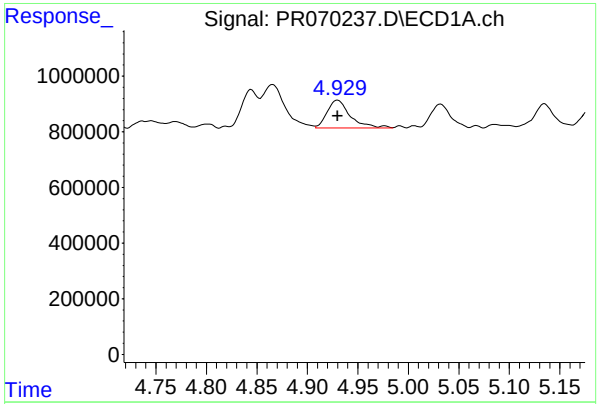
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 2444677
Conc: 51.28 ng/ml



#4 AR-1016-2

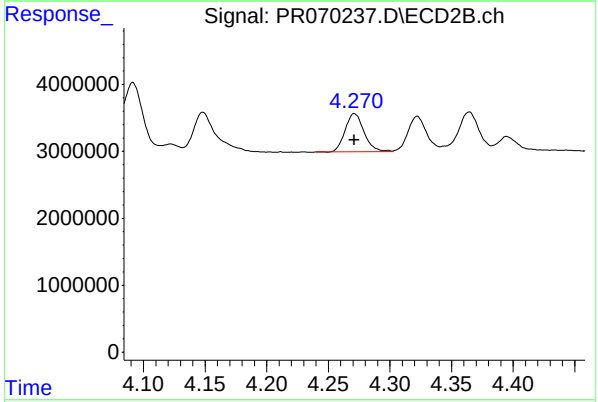
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 11768825
Conc: 49.40 ng/ml



#5 AR-1016-3

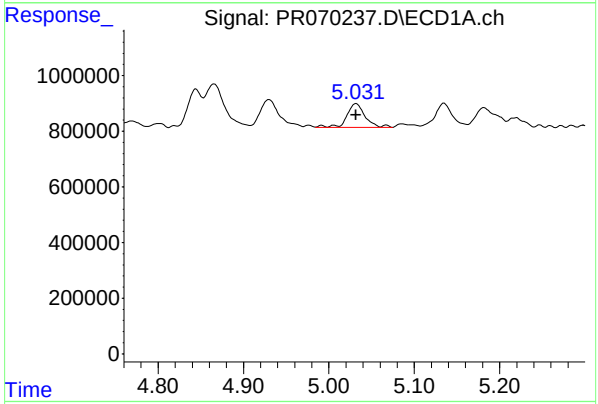
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1601879
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



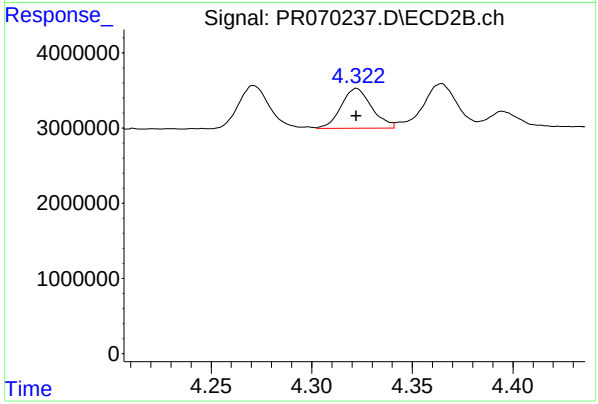
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 6093274
Conc: 48.55 ng/ml



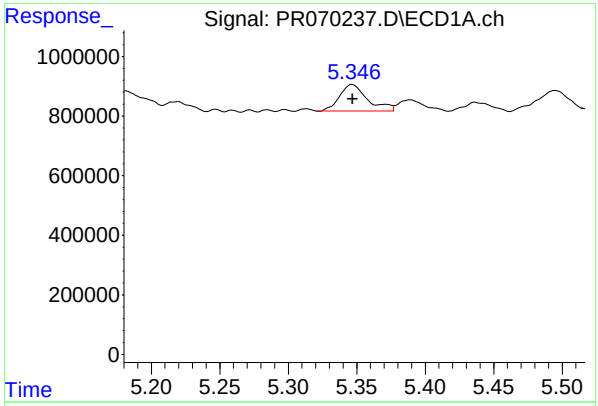
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 1270429
Conc: 52.25 ng/ml



#6 AR-1016-4

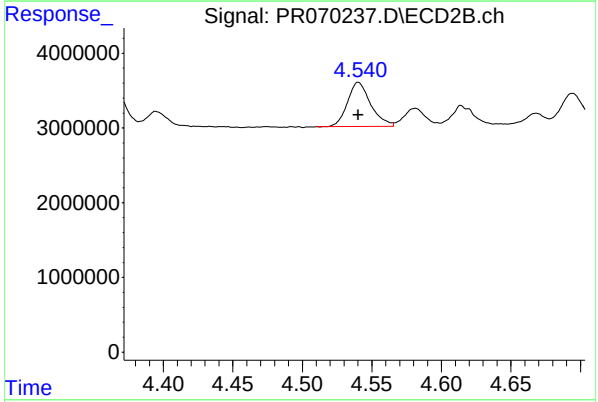
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 5582055
Conc: 50.79 ng/ml



#7 AR-1016-5

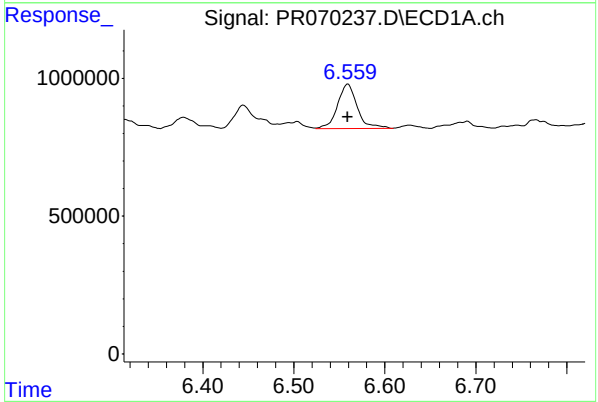
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 1265330
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



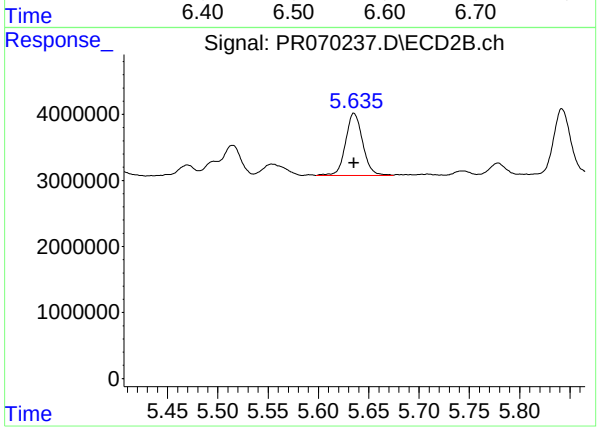
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 6926790
Conc: 50.78 ng/ml



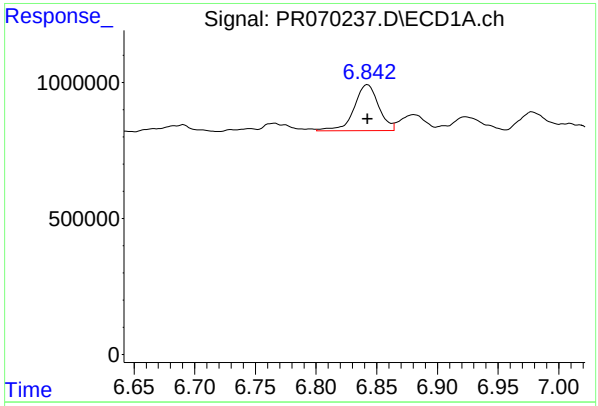
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2412901
Conc: 55.70 ng/ml



#31 AR-1260-1

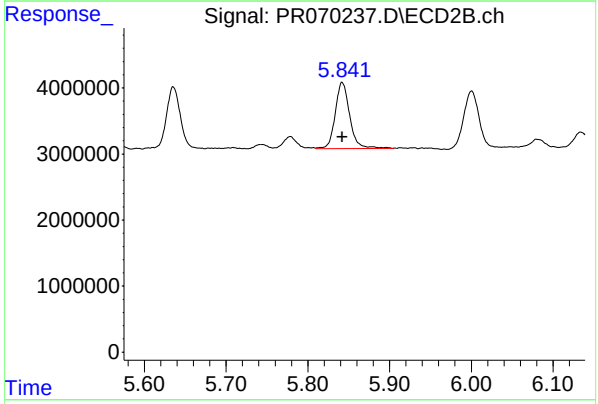
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 11182324
Conc: 50.82 ng/ml



#32 AR-1260-2

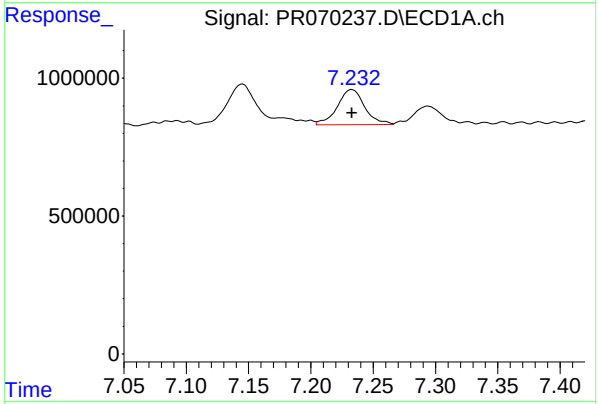
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 2395190
Conc: 52.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



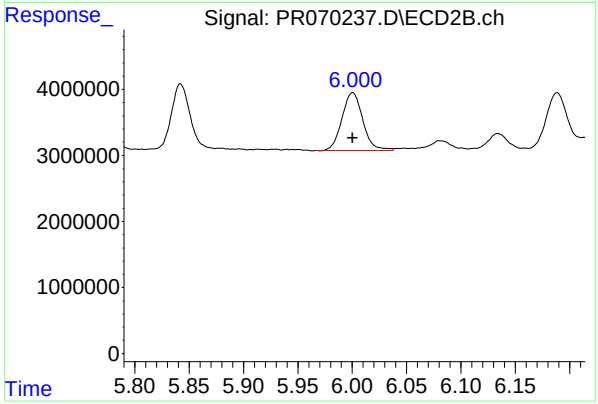
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 12260701
Conc: 49.79 ng/ml



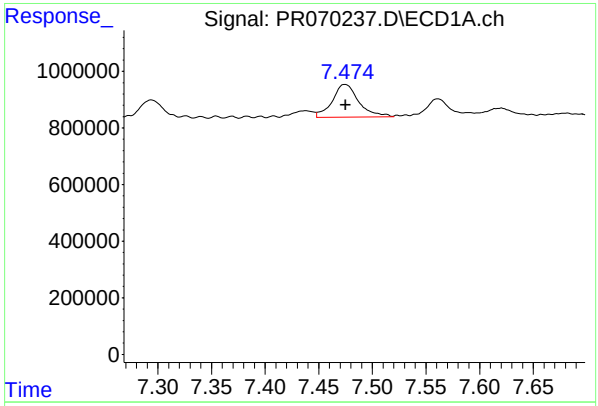
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1965898
Conc: 52.75 ng/ml



#33 AR-1260-3

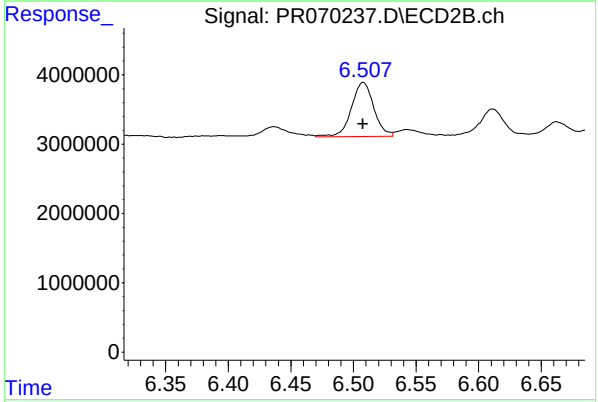
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 11659711
Conc: 48.92 ng/ml



#34 AR-1260-4

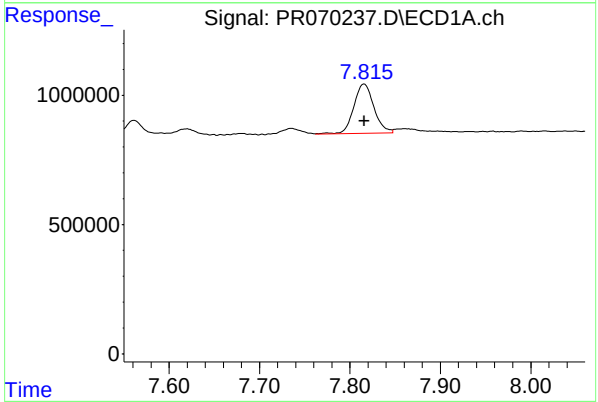
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1976322
Conc: 49.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC050



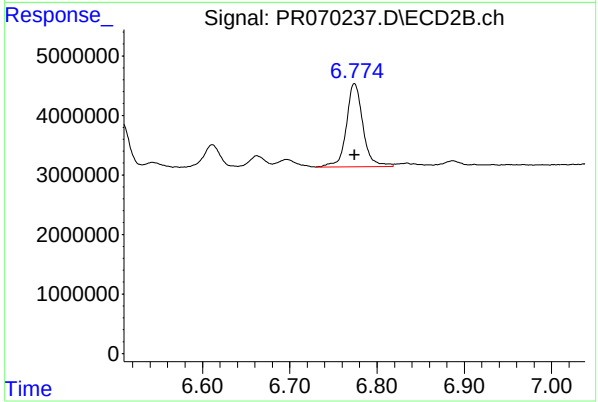
#34 AR-1260-4

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 9729887
Conc: 49.39 ng/ml



#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2936393
Conc: 45.66 ng/ml



#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 18385041
Conc: 44.68 ng/ml