Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052121\
Data File : PO078095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2021 23:02
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.342	3.622	3864372	1755591	52.286	58.101	
2)	SA Decachlor...	9.953	8.811	4532390	2544599	91.673	87.511	
	Target Compounds							
9)	L2 AR-1221-2	4.684	3.964	46638	20376	75.888	73.968	
20)	L4 AR-1242-5	6.600	5.731f	384024	370684	286.986	452.050	#
24)	L5 AR-1248-4	6.541f	0.000	872225	0	374.725	N.D.	#
25)	L5 AR-1248-5	6.600	5.731f	384024	370684	169.729	353.758	#
26)	L6 AR-1254-1	6.541	5.731f	872225	370684	351.421	214.940	#
27)	L6 AR-1254-2	6.760	0.000	582197	0	150.030	N.D.	#
28)	L6 AR-1254-3	7.148	6.278	429228	50498	109.404	21.158	#
29)	L6 AR-1254-4	7.427	6.521	512795	28449	188.826	19.595	#
30)	L6 AR-1254-5	7.830f	0.000	314860	0	107.664	N.D.	#
32)	L7 AR-1260-2	7.563	0.000	962826	0	286.207	N.D.	#
33)	L7 AR-1260-3	7.923	6.764	985743	71389	403.996	38.912	#
34)	L7 AR-1260-4	8.164	7.235	955951	615647	356.866	408.403	
35)	L7 AR-1260-5	8.461	7.485	368250	263783	71.701	75.642	
36)	L8 AR-1262-1	7.923	0.000	985743	0	275.162	N.D.	#
37)	L8 AR-1262-2	8.461	7.485	368250	263783	61.176	67.619	
38)	L8 AR-1262-3	8.733	7.768	3816474	2455932	944.972	1526.078	#
39)	L8 AR-1262-4	8.814	7.832	3444018	2259157	1104.376	753.347	#
40)	L8 AR-1262-5	9.358	8.325	1198247	787060	578.275	568.665	
41)	L9 AR-1268-1	8.733	7.768	3816474	2455932	538.403	536.438	
42)	L9 AR-1268-2	8.814	7.832	3444018	2259157	532.208	546.020	
43)	L9 AR-1268-3	8.995	8.035	2939474	1901268	540.123	536.782	
44)	L9 AR-1268-4	9.358	8.325	1198247	787060	532.062	520.215	
45)	L9 AR-1268-5	9.689	8.594	9667716	5602461	552.809	531.827	

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

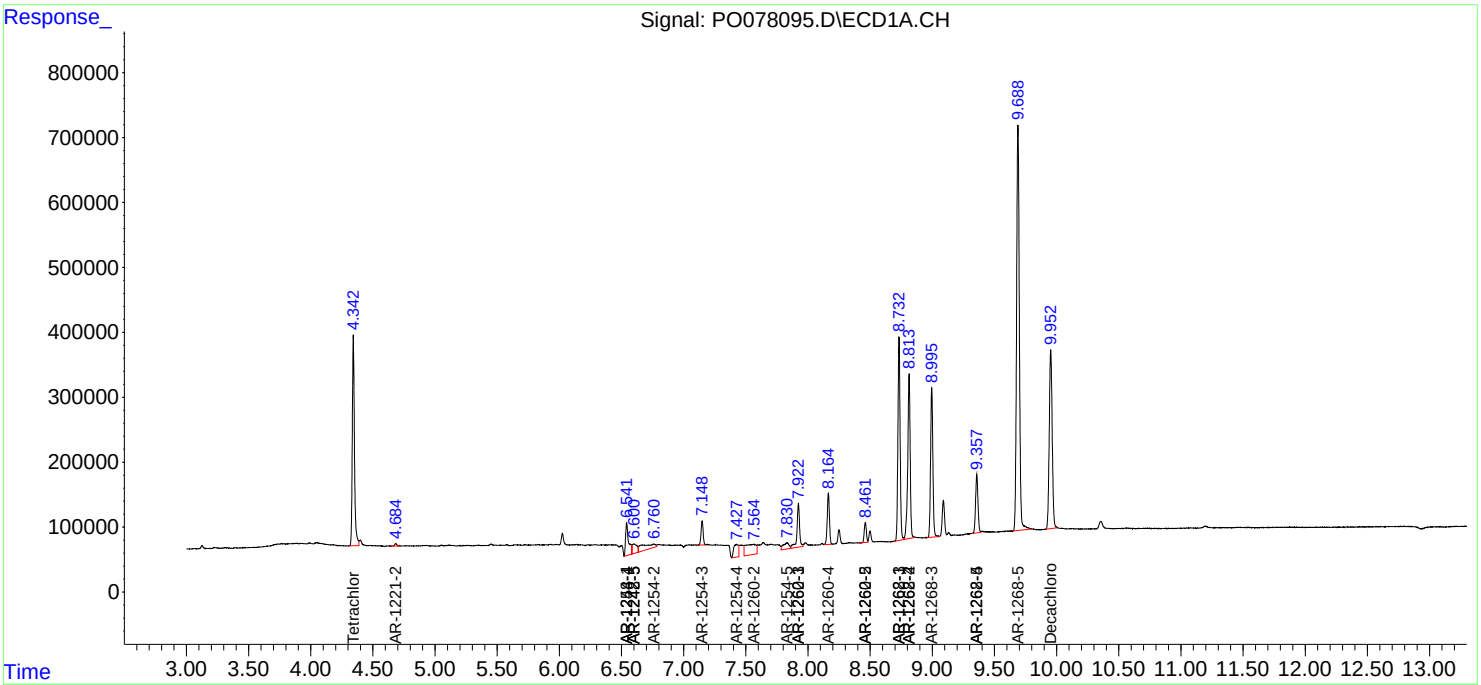
Quantitation Report (Not Reviewed)

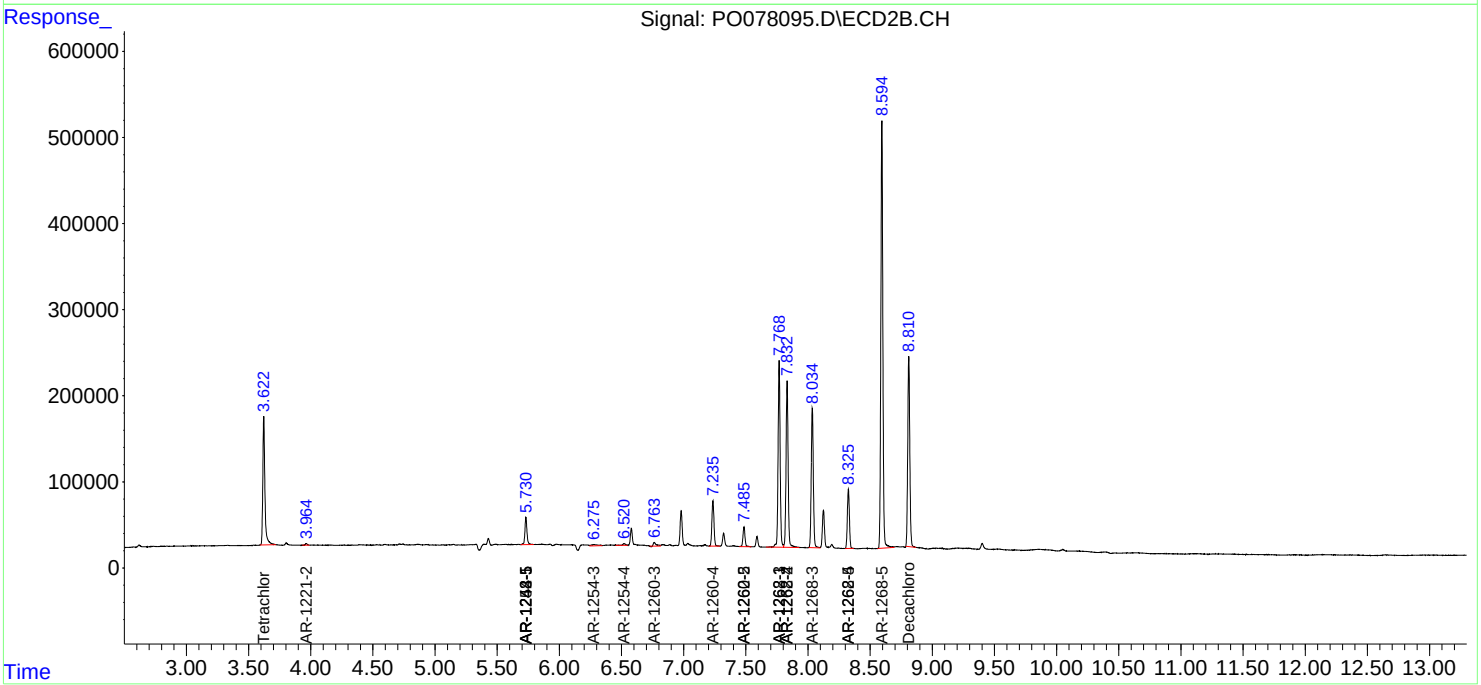
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052121\
Data File : PO078095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2021 23:02
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

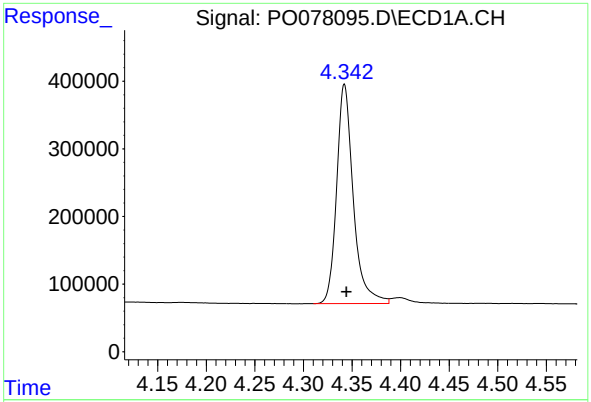
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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



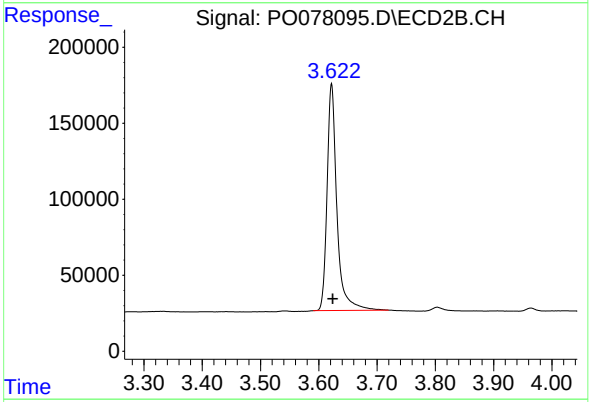




#1 Tetrachloro-m-xylene

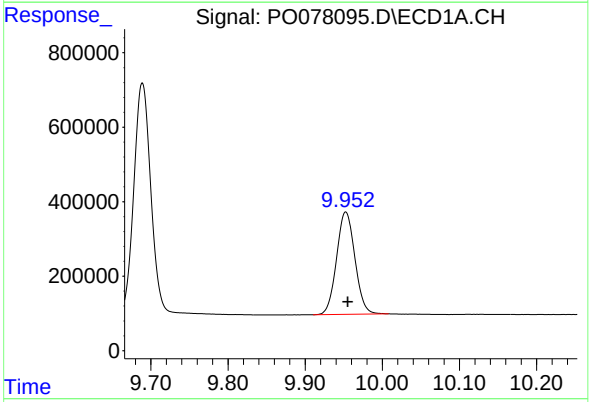
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3864372
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



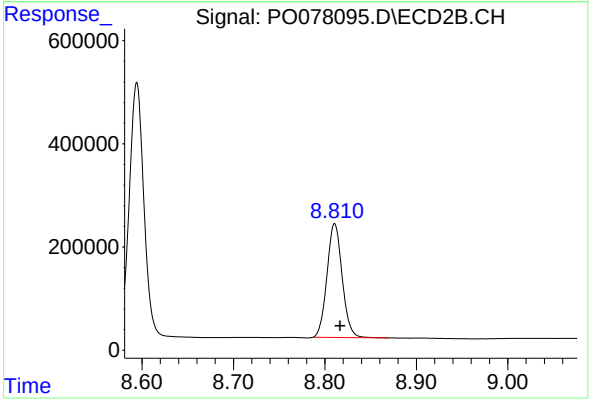
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 1755591
Conc: 58.10 ng/ml



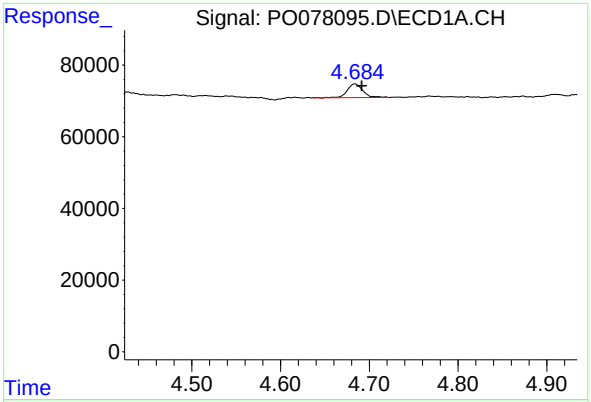
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 4532390
Conc: 91.67 ng/ml



#2 Decachlorobiphenyl

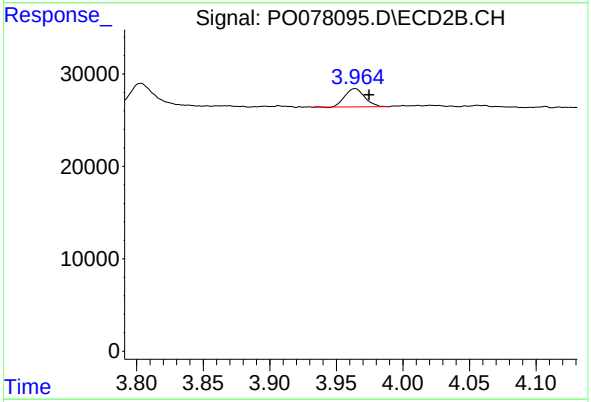
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 2544599
Conc: 87.51 ng/ml



#9 AR-1221-2

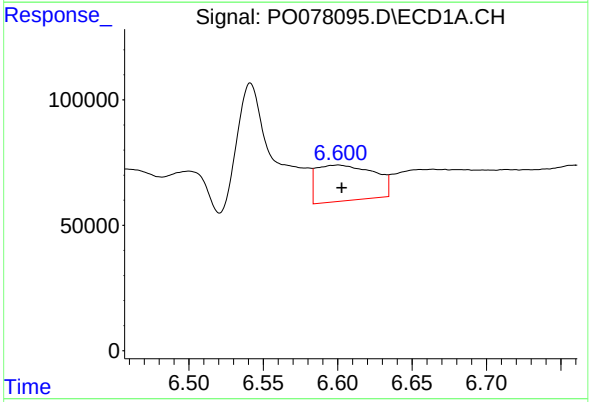
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 46638
Conc: 75.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



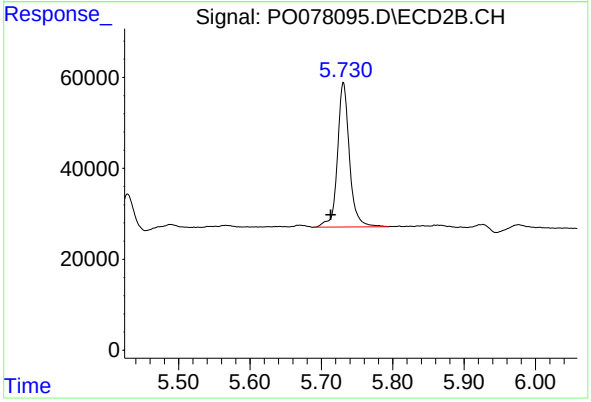
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 20376
Conc: 73.97 ng/ml



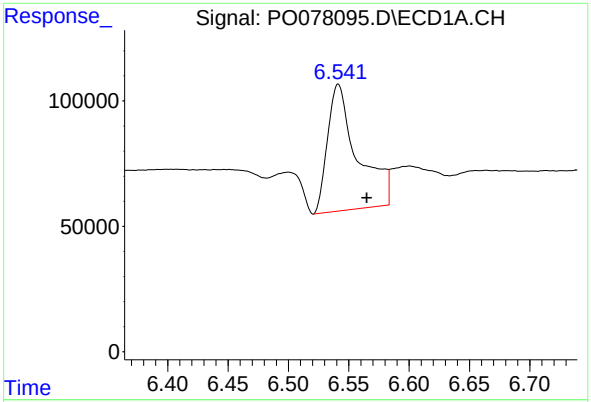
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 384024
Conc: 286.99 ng/ml



#20 AR-1242-5

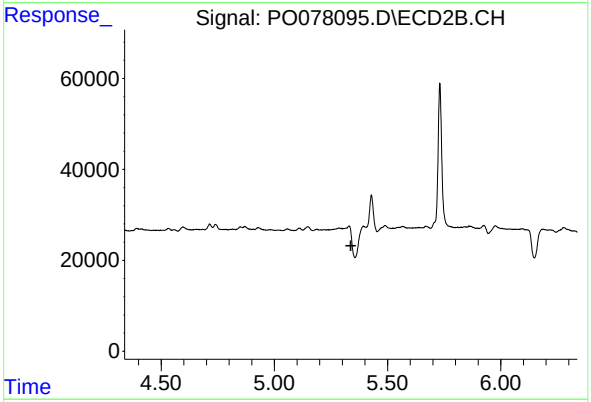
R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 370684
Conc: 452.05 ng/ml



#24 AR-1248-4

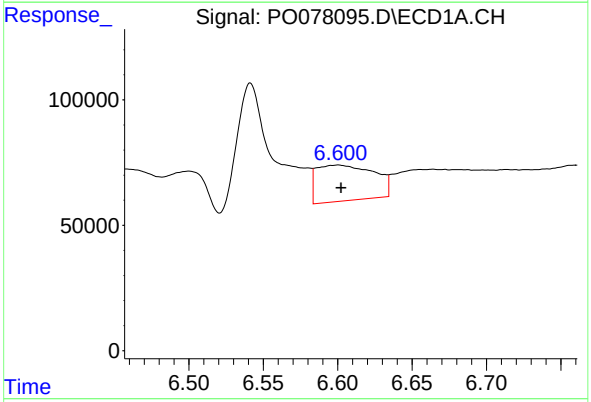
R.T.: 6.541 min
Delta R.T.: -0.023 min
Response: 872225
Conc: 374.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



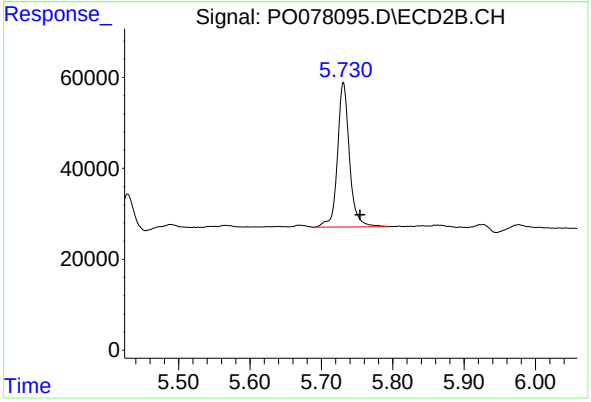
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



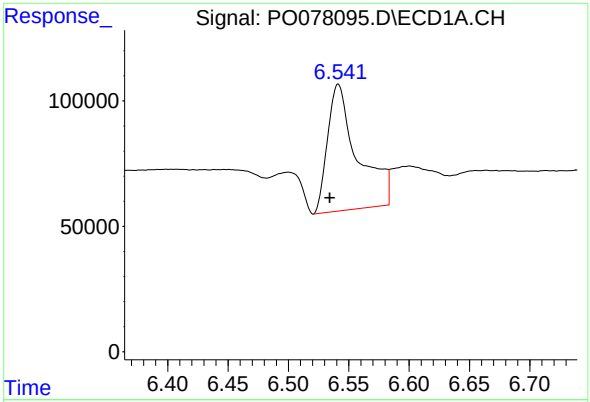
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 384024
Conc: 169.73 ng/ml



#25 AR-1248-5

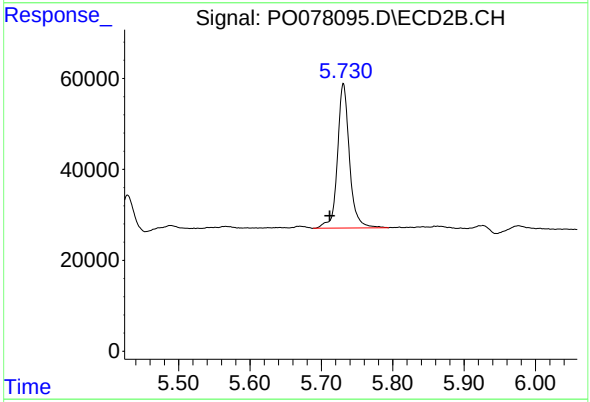
R.T.: 5.731 min
Delta R.T.: -0.023 min
Response: 370684
Conc: 353.76 ng/ml



#26 AR-1254-1

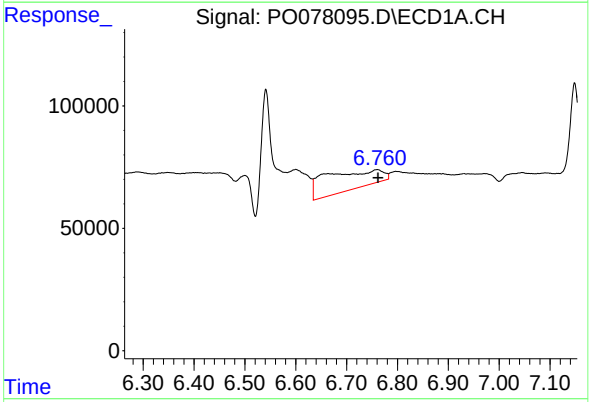
R.T.: 6.541 min
Delta R.T.: 0.007 min
Response: 872225
Conc: 351.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



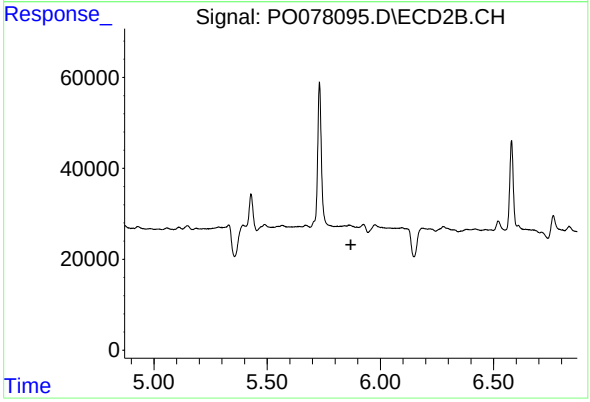
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 370684
Conc: 214.94 ng/ml



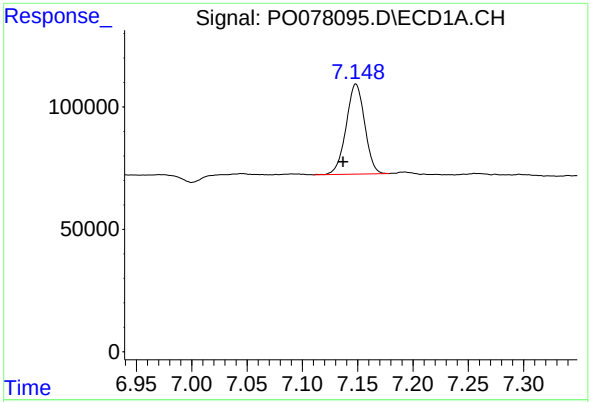
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 582197
Conc: 150.03 ng/ml



#27 AR-1254-2

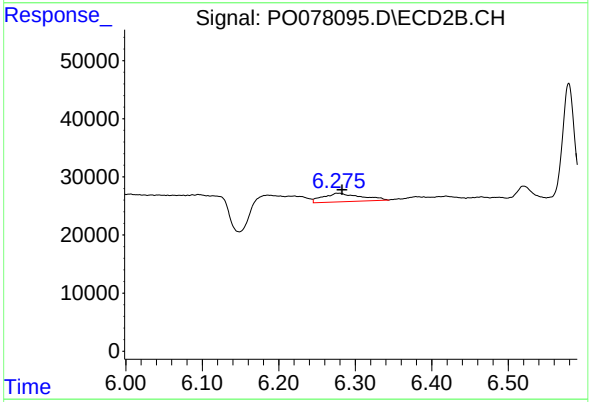
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#28 AR-1254-3

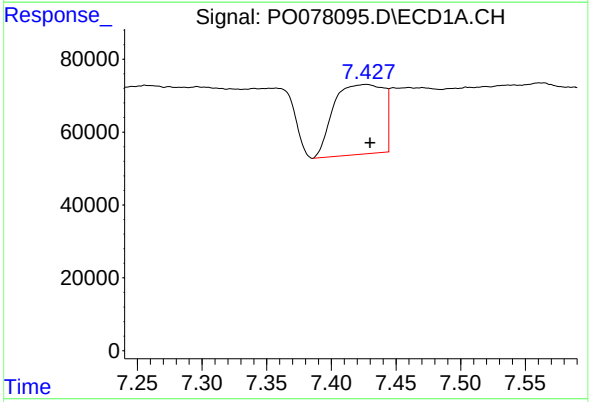
R.T.: 7.148 min
Delta R.T.: 0.012 min
Response: 429228
Conc: 109.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



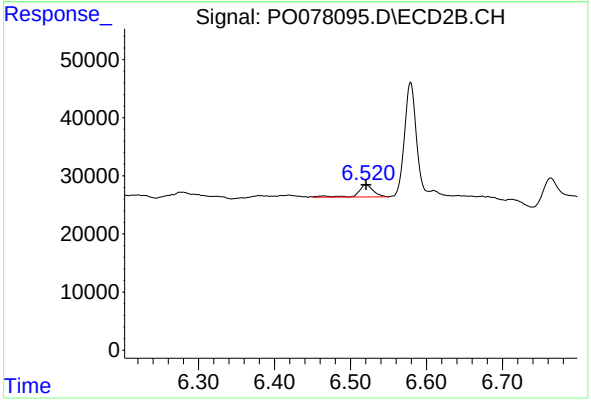
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 50498
Conc: 21.16 ng/ml



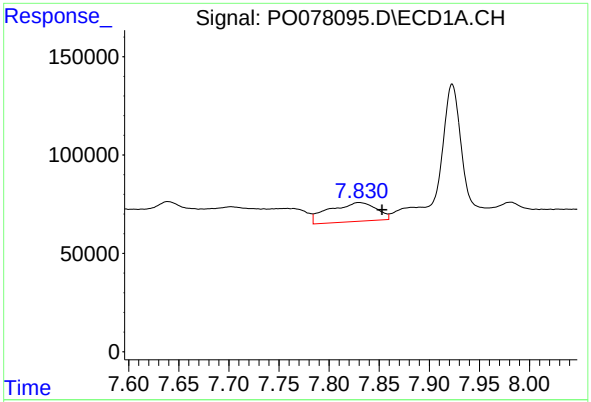
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 512795
Conc: 188.83 ng/ml



#29 AR-1254-4

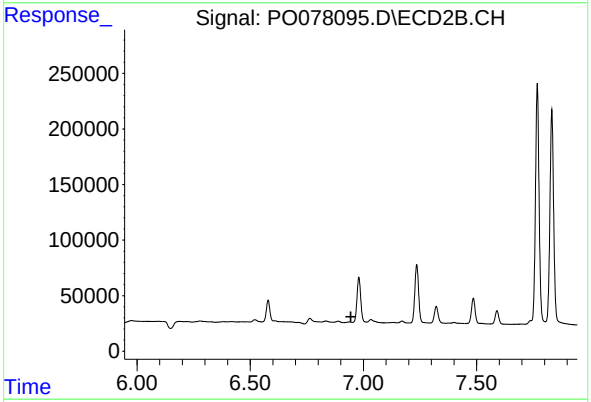
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 28449
Conc: 19.59 ng/ml



#30 AR-1254-5

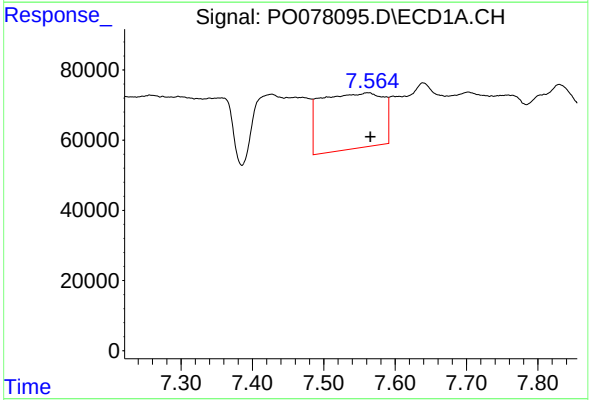
R.T.: 7.830 min
Delta R.T.: -0.023 min
Response: 314860
Conc: 107.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



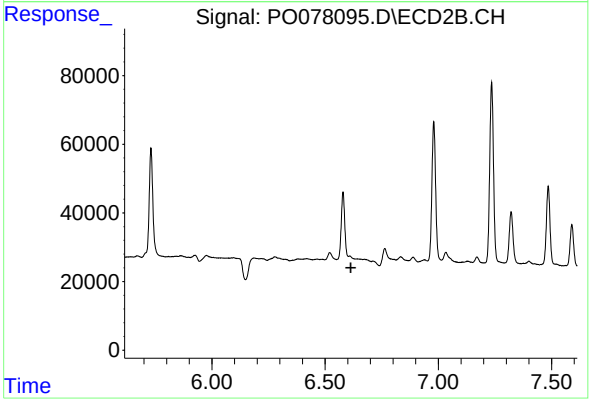
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



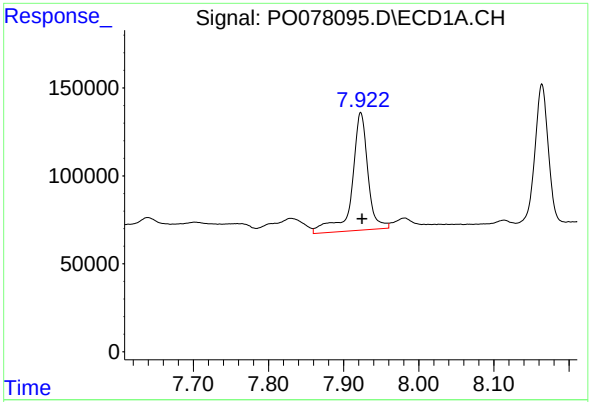
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 962826
Conc: 286.21 ng/ml



#32 AR-1260-2

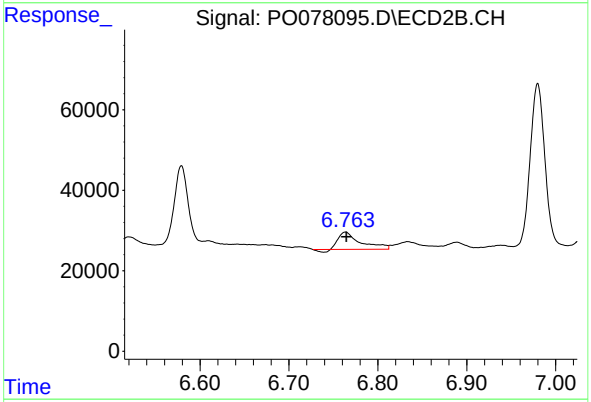
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

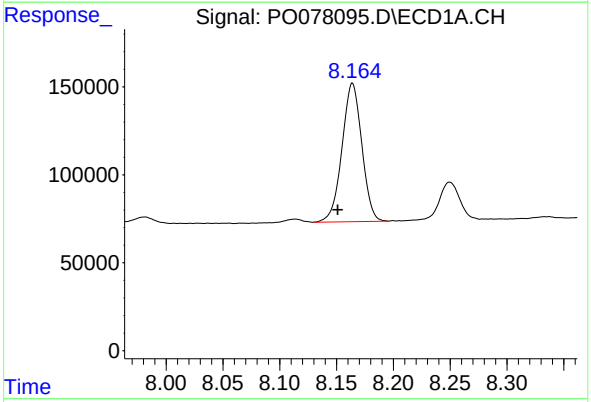
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 985743
Conc: 404.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



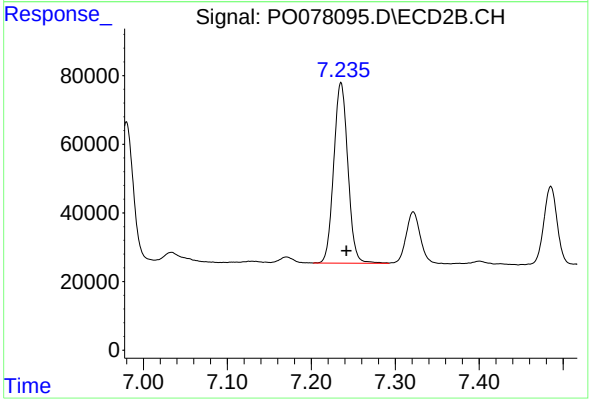
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 71389
Conc: 38.91 ng/ml



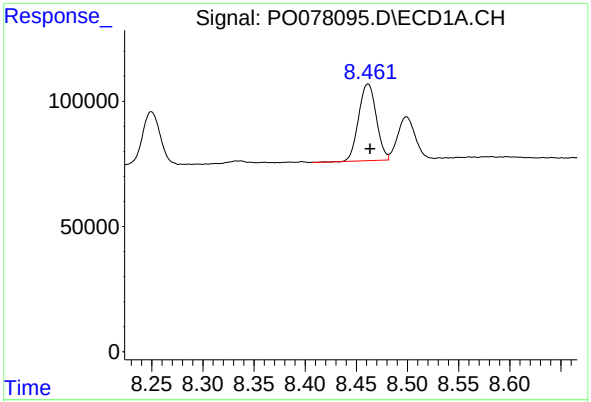
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: 0.013 min
Response: 955951
Conc: 356.87 ng/ml



#34 AR-1260-4

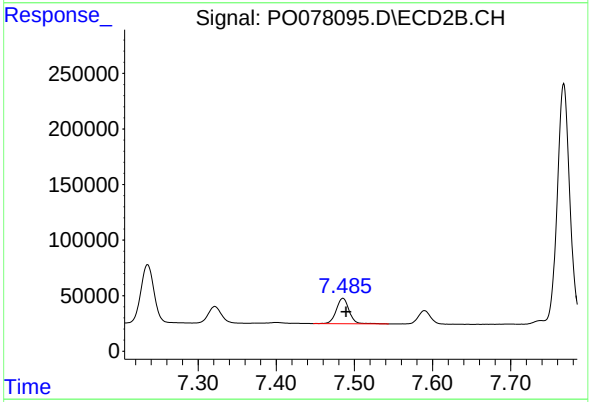
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 615647
Conc: 408.40 ng/ml



#35 AR-1260-5

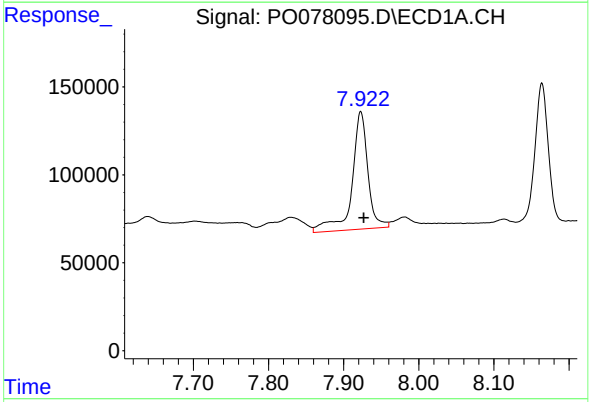
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 368250
Conc: 71.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



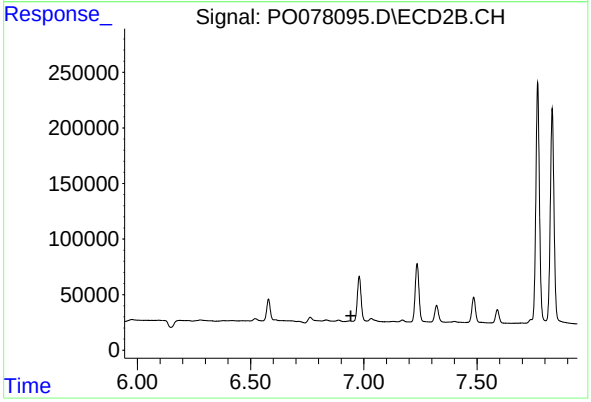
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 263783
Conc: 75.64 ng/ml



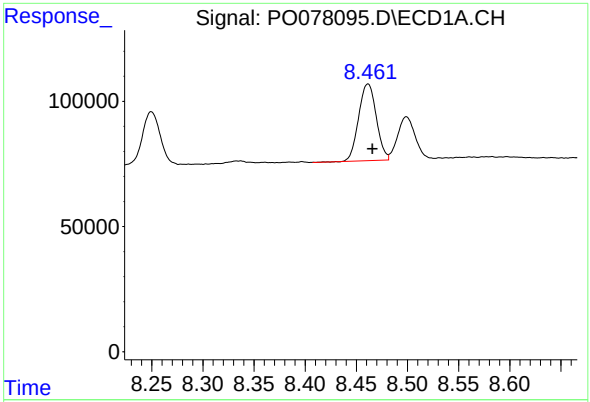
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 985743
Conc: 275.16 ng/ml



#36 AR-1262-1

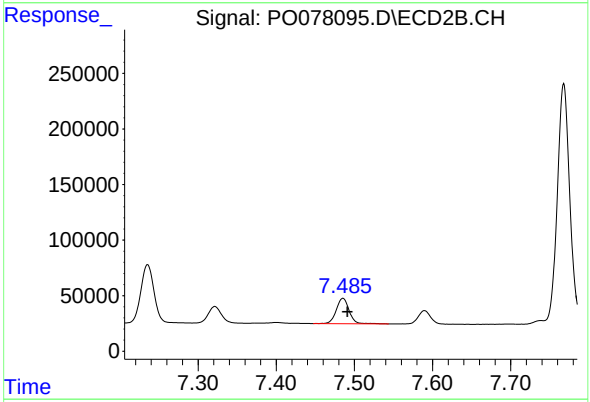
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#37 AR-1262-2

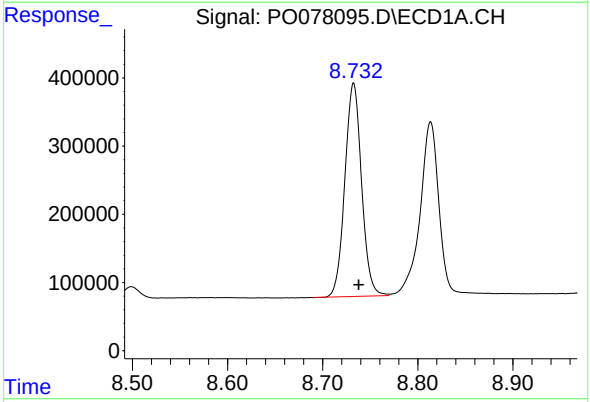
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 368250
Conc: 61.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



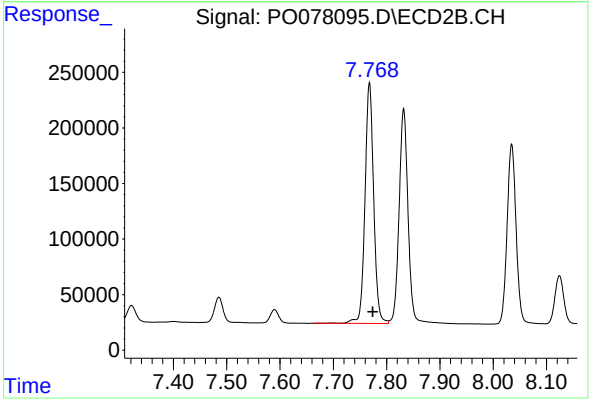
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 263783
Conc: 67.62 ng/ml



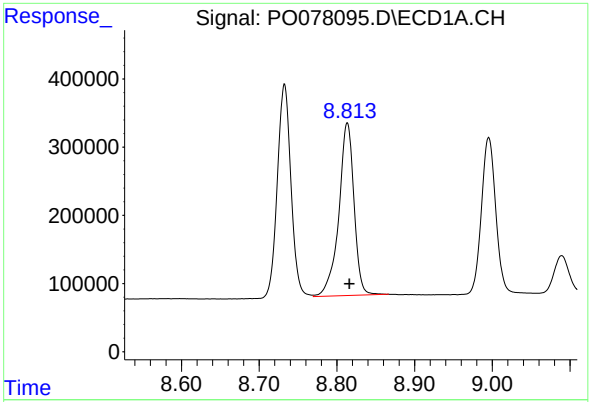
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 3816474
Conc: 944.97 ng/ml



#38 AR-1262-3

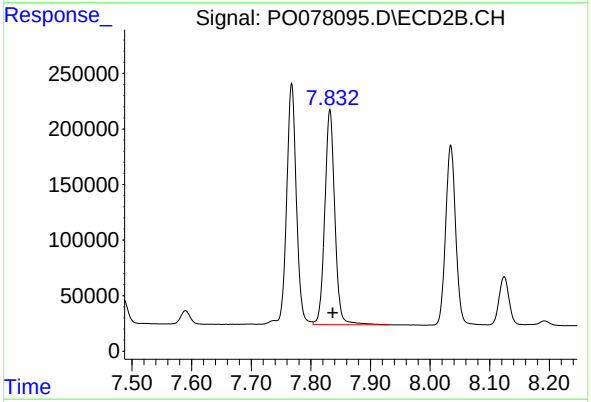
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 2455932
Conc: 1526.08 ng/ml



#39 AR-1262-4

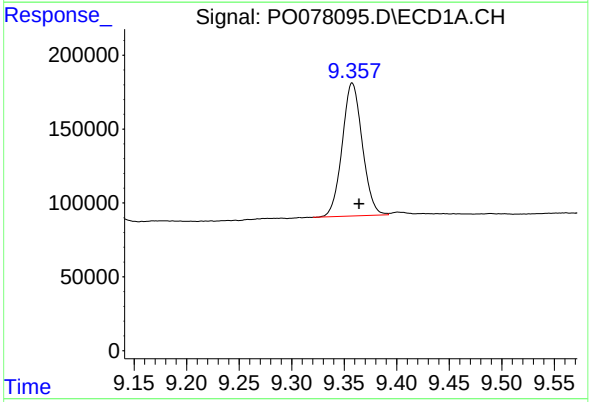
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 3444018
Conc: 1104.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



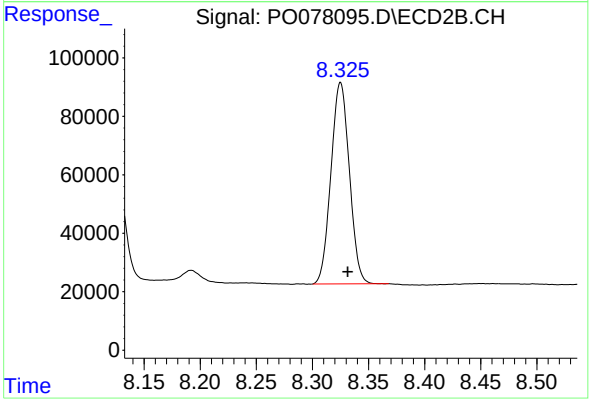
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 2259157
Conc: 753.35 ng/ml



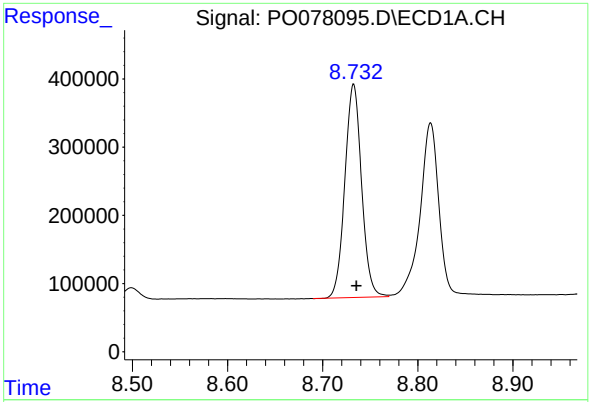
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 1198247
Conc: 578.27 ng/ml



#40 AR-1262-5

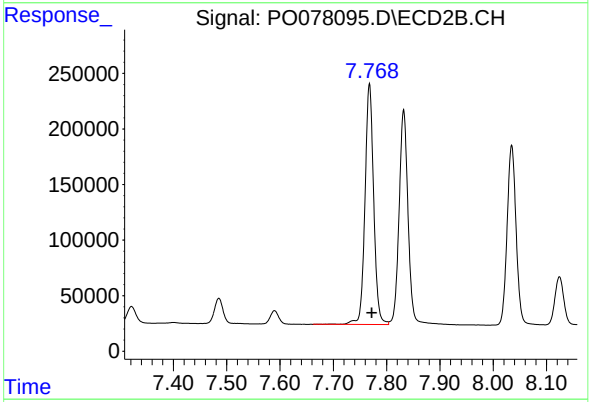
R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 787060
Conc: 568.66 ng/ml



#41 AR-1268-1

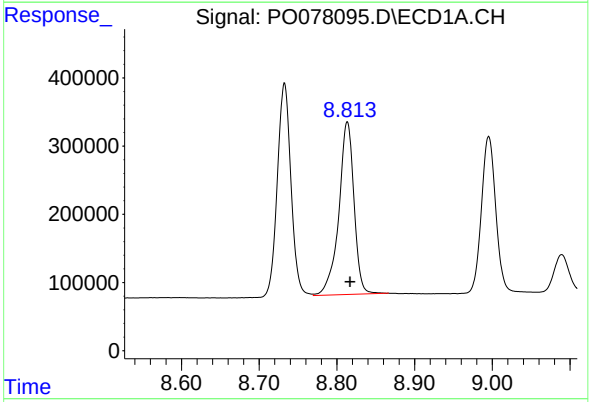
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 3816474
Conc: 538.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



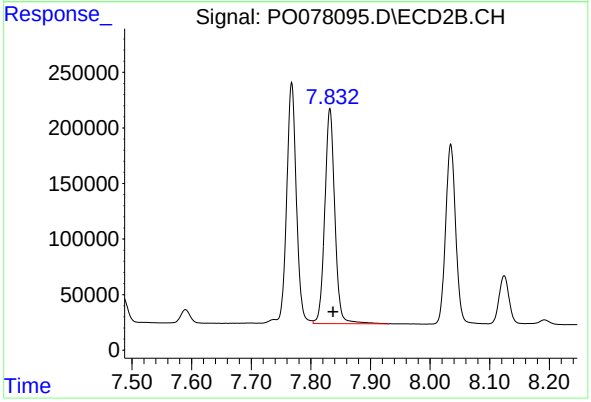
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 2455932
Conc: 536.44 ng/ml



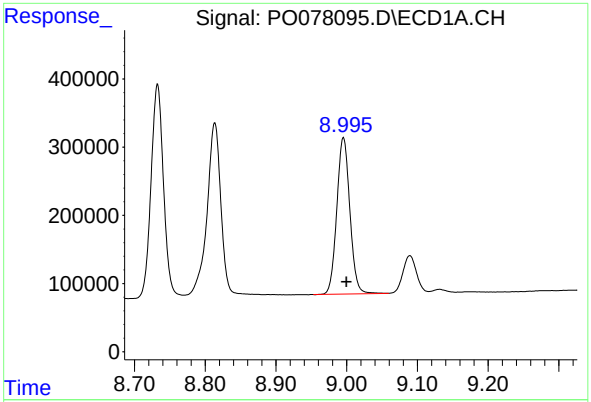
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 3444018
Conc: 532.21 ng/ml



#42 AR-1268-2

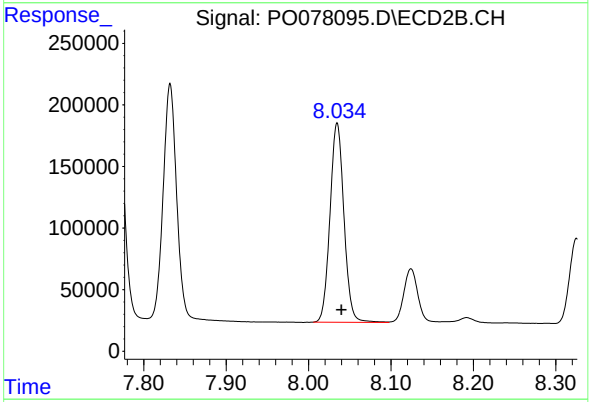
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 2259157
Conc: 546.02 ng/ml



#43 AR-1268-3

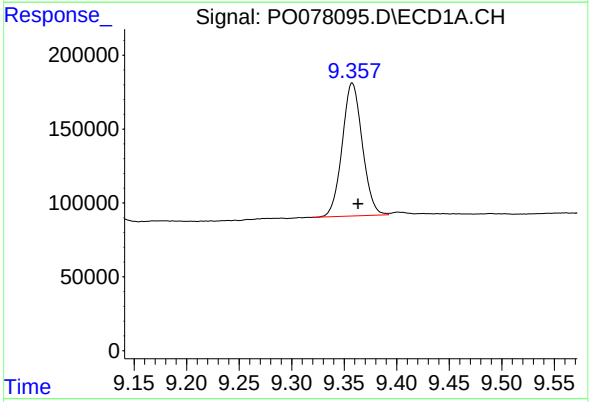
R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 2939474
Conc: 540.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



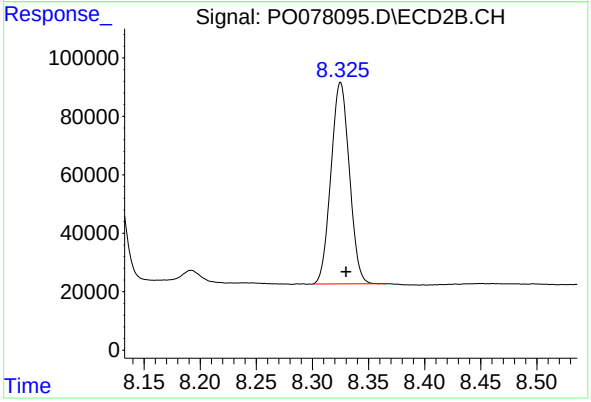
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1901268
Conc: 536.78 ng/ml



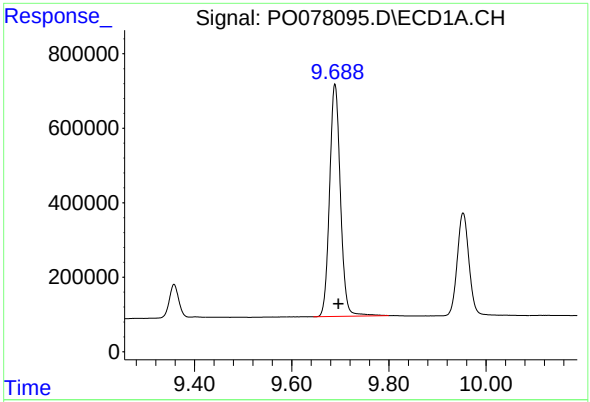
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: -0.005 min
Response: 1198247
Conc: 532.06 ng/ml



#44 AR-1268-4

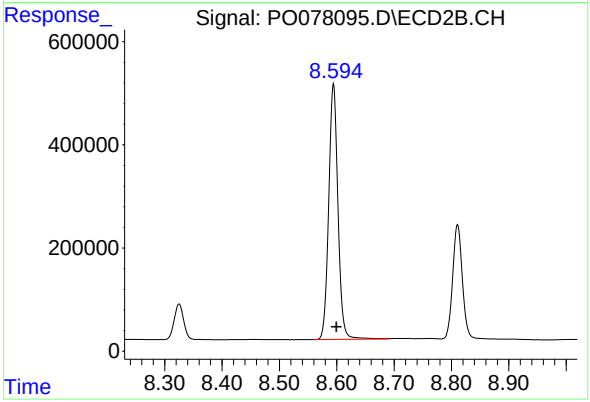
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 787060
Conc: 520.22 ng/ml



#45 AR-1268-5

R.T.: 9.689 min
Delta R.T.: -0.007 min
Response: 9667716
Conc: 552.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 5602461
Conc: 531.83 ng/ml