Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 14:25
Operator : DD\AJ
Sample : M2517-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 14:50:35 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...	4.343	3.621	1055804	517257	14.285	17.119	
2)	SA Decachlor...	9.959	8.812	728950	426734	14.744	14.676	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.109	0	11052	N.D.	15.537	#
8)	L2 AR-1221-1	4.589	0.000	16892	0	20.524	N.D.	#
12)	L3 AR-1232-2	5.356	0.000	34520	0	43.792	N.D.	#
20)	L4 AR-1242-5	0.000	5.707	0	33925	N.D.	41.372	#
22)	L5 AR-1248-2	0.000	5.109	0	11052	N.D.	11.561	#
24)	L5 AR-1248-4	6.557	0.000	45271	0	19.449	N.D.	#
26)	L6 AR-1254-1	6.536	5.707	44523	33925	17.938	19.671	
27)	L6 AR-1254-2	6.761	5.866	86683	31424	22.338	19.604	
28)	L6 AR-1254-3	7.136	6.277	84436	51844	21.521	21.722	
29)	L6 AR-1254-4	7.429	6.515	61024	25700	22.471	17.702	
30)	L6 AR-1254-5	7.851	6.939	65541	82659	22.411	36.367	#
31)	L7 AR-1260-1	7.300	6.414	28984	28471	10.329	17.769	#
32)	L7 AR-1260-2	7.565	6.611	56565	30566	16.814	15.833	
33)	L7 AR-1260-3	0.000	6.760	0	22574	N.D.	12.304	#
34)	L7 AR-1260-4	8.148	7.236	68183	12589	25.454	8.351	#
35)	L7 AR-1260-5	8.465	7.486	40604	26191	7.906	7.510	
36)	L8 AR-1262-1	0.000	6.939	0	82659	N.D.	70.444	#
37)	L8 AR-1262-2	8.465	7.486	40604	26191	6.745	6.714	
38)	L8 AR-1262-3	8.742	7.768	75308	22169	18.647	13.775	#
39)	L8 AR-1262-4	8.819	7.831	33545	30274	10.757	10.095	
40)	L8 AR-1262-5	0.000	8.326	0	12698	N.D.	9.175	#
41)	L9 AR-1268-1	8.742	7.768	75308	22169	10.624	4.842	#
42)	L9 AR-1268-2	8.819	7.831	33545	30274	5.184	7.317	#
43)	L9 AR-1268-3	9.001	8.033	14372	13434	2.641	3.793	#
44)	L9 AR-1268-4	0.000	8.326	0	12698	N.D.	8.393	#
45)	L9 AR-1268-5	9.695	8.595	61905	41844	3.540	3.972	

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

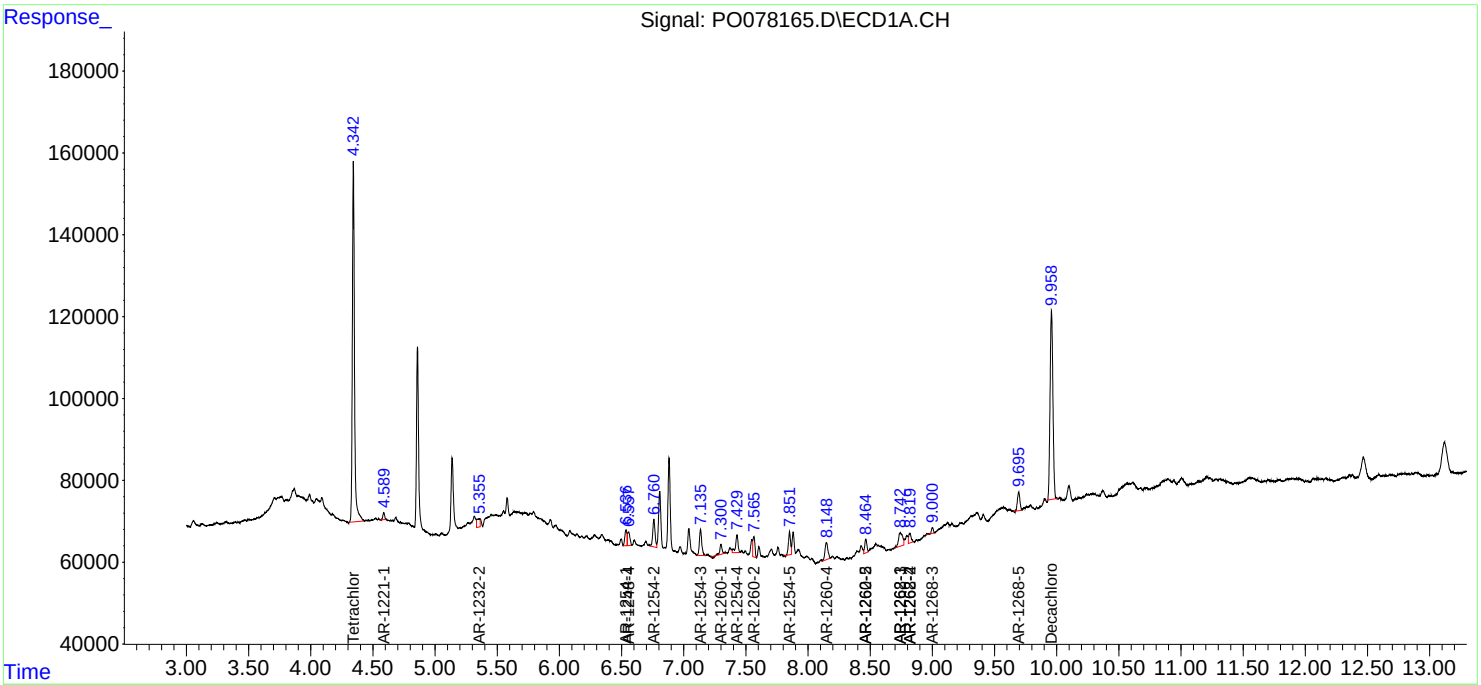
Quantitation Report (Not Reviewed)

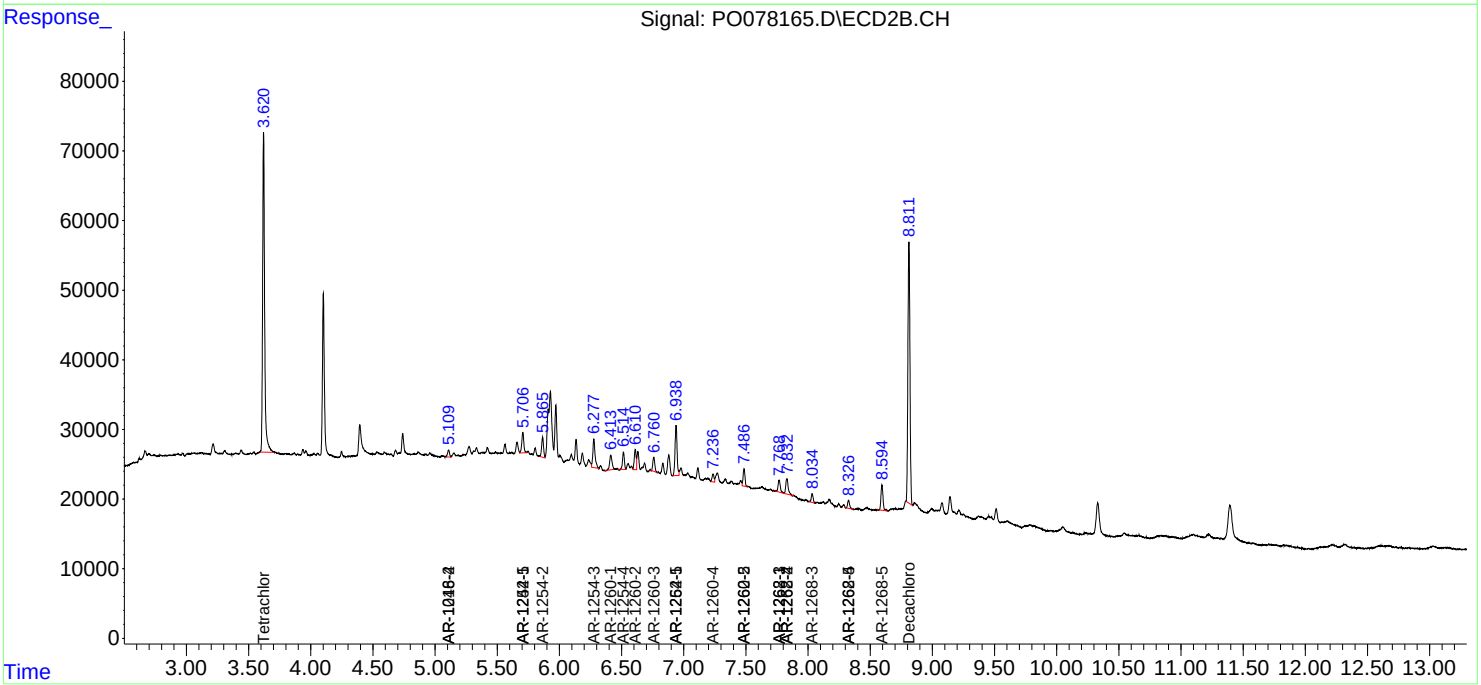
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 14:25
Operator : DD\AJ
Sample : M2517-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

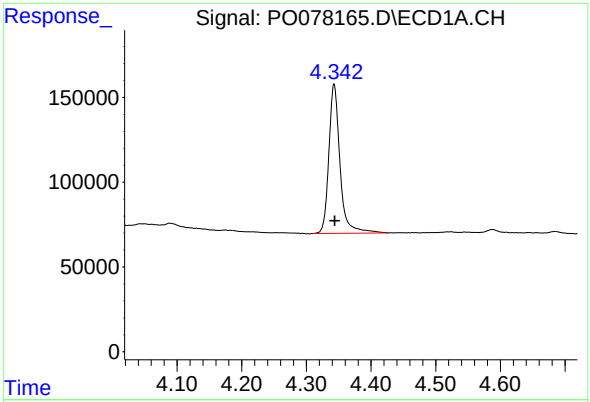
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 14:50:35 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



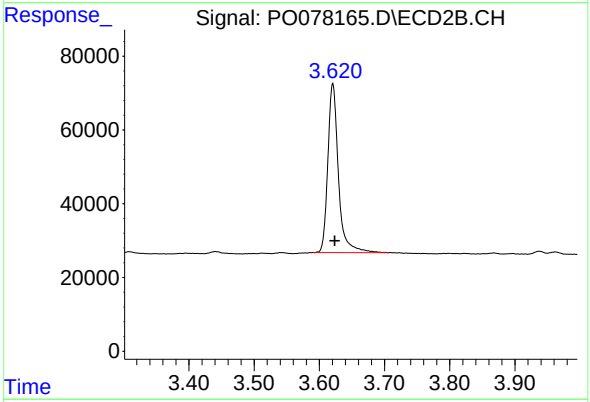




#1 Tetrachloro-m-xylene

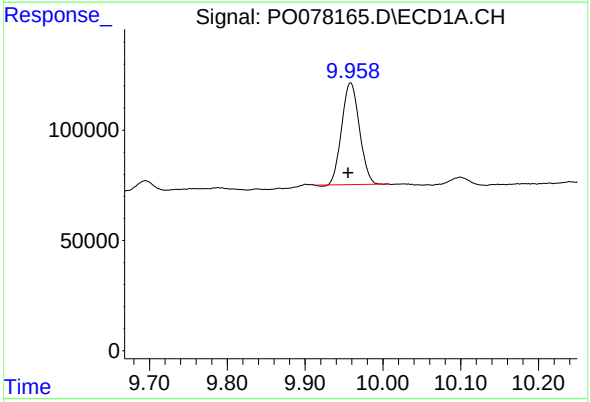
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1055804
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



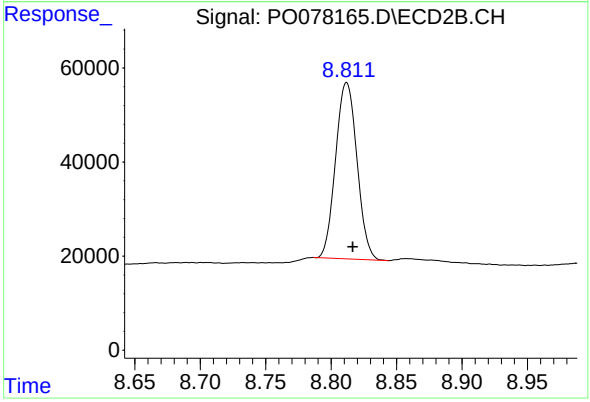
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 517257
Conc: 17.12 ng/ml



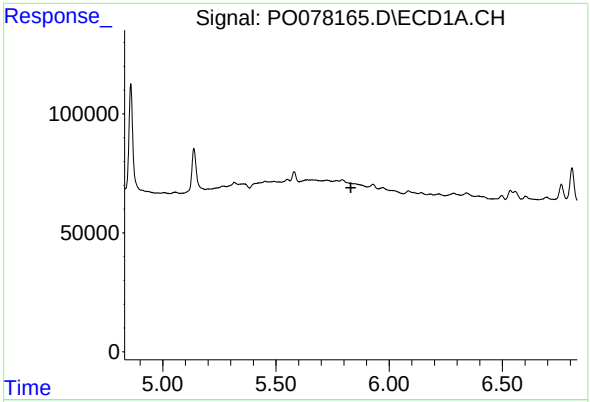
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.003 min
Response: 728950
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

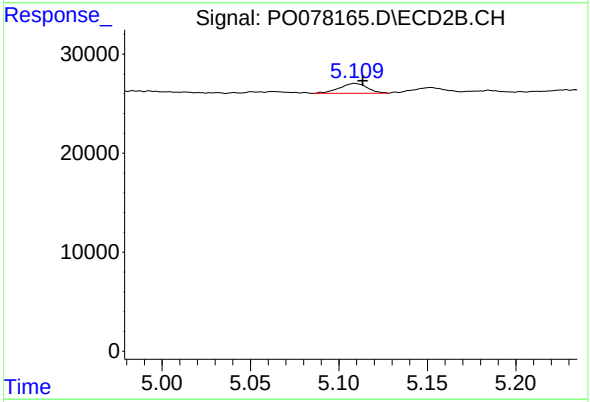
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 426734
Conc: 14.68 ng/ml



#6 AR-1016-4

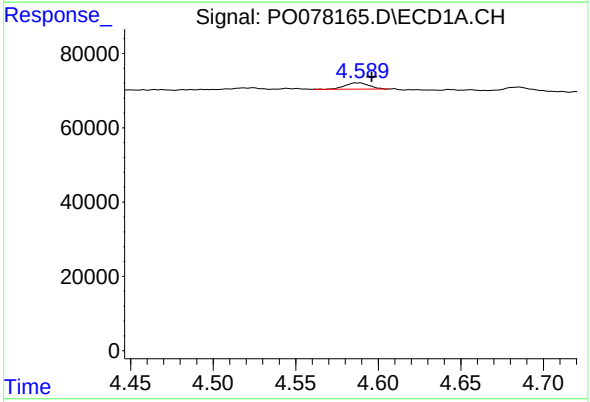
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



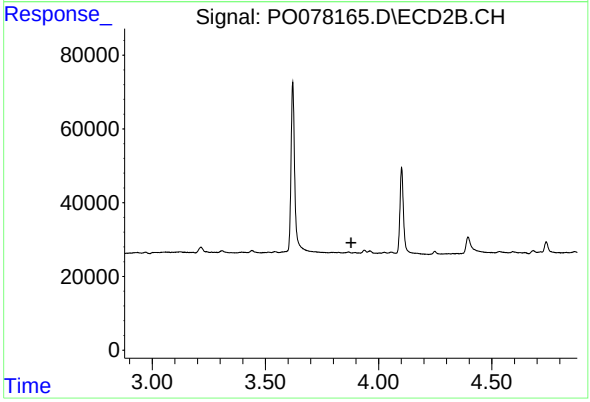
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 11052
Conc: 15.54 ng/ml



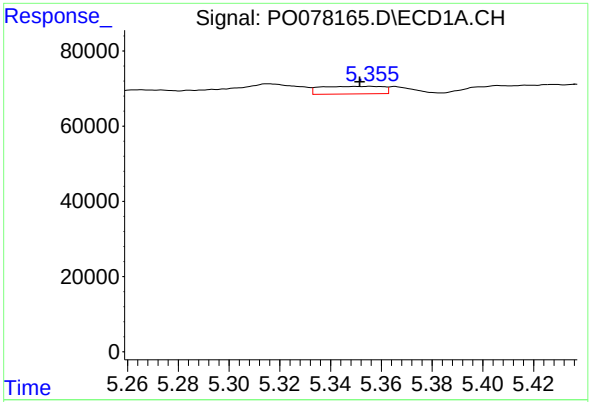
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 16892
Conc: 20.52 ng/ml



#8 AR-1221-1

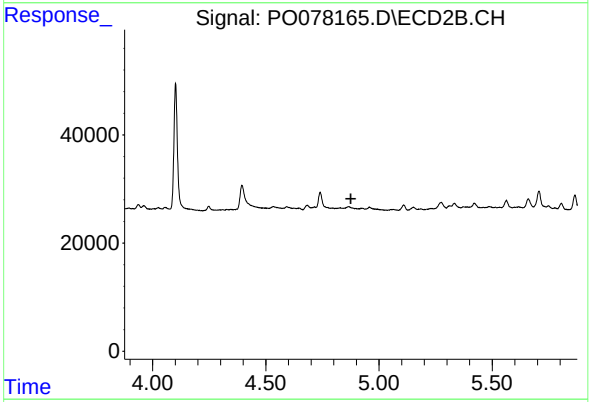
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#12 AR-1232-2

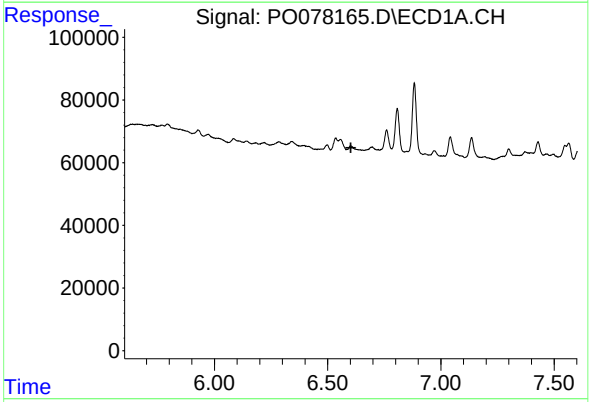
R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 34520
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



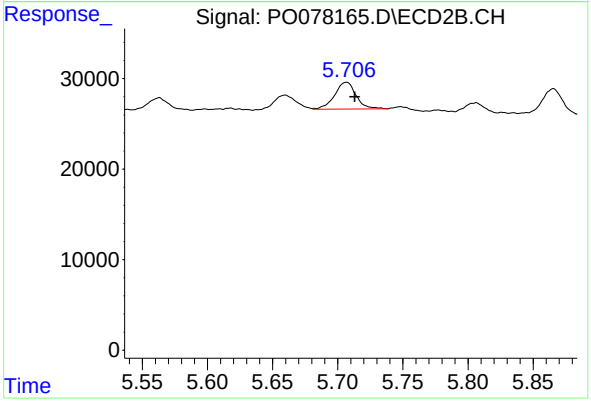
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



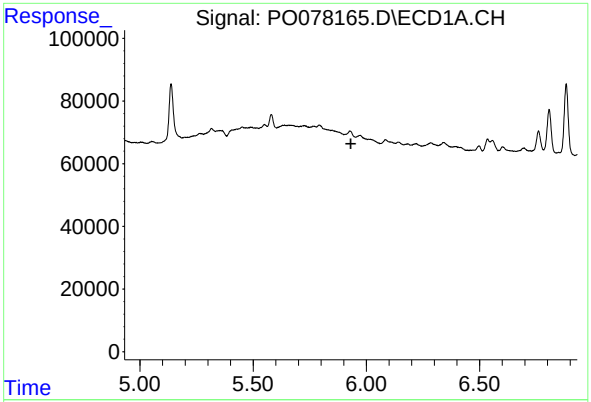
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

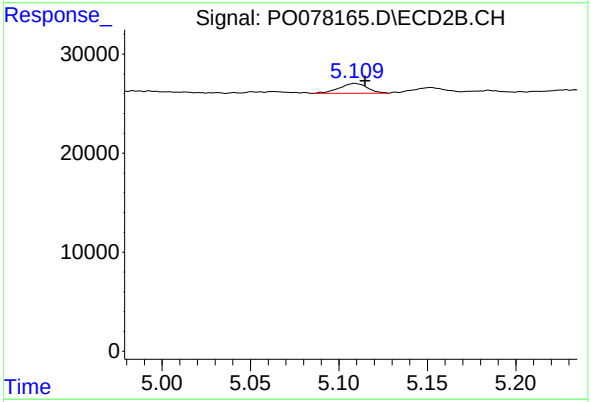
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 33925
Conc: 41.37 ng/ml



#22 AR-1248-2

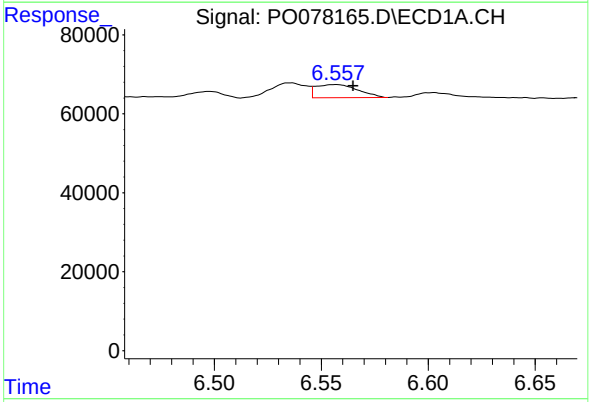
R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



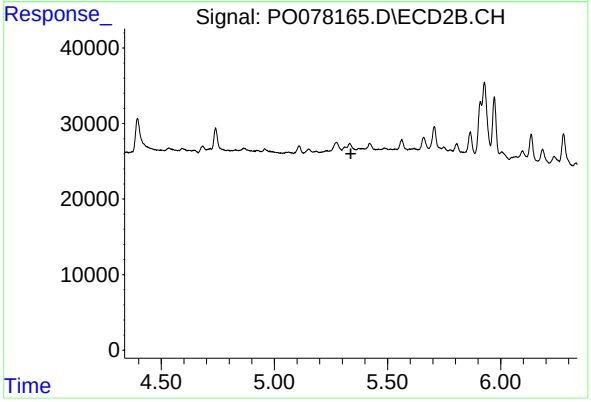
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 11052
Conc: 11.56 ng/ml



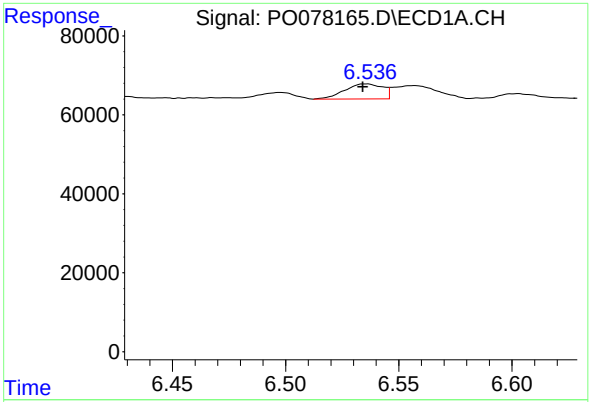
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 45271
Conc: 19.45 ng/ml



#24 AR-1248-4

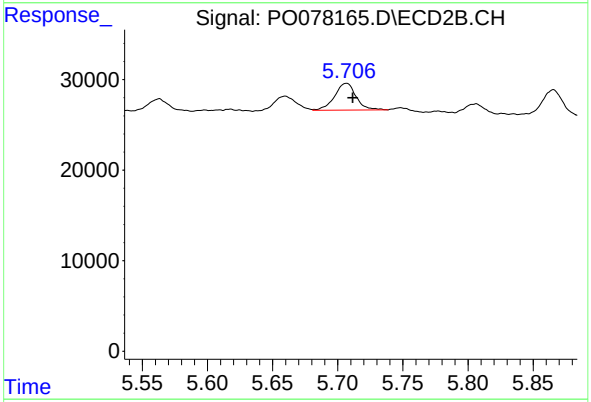
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#26 AR-1254-1

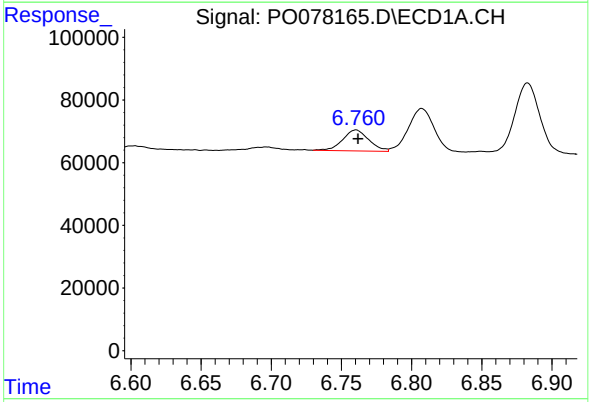
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 44523
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



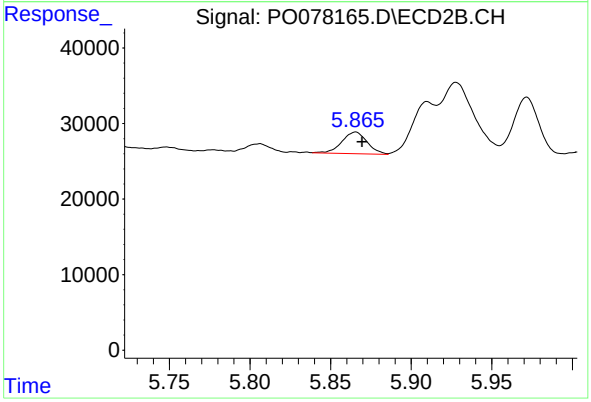
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 33925
Conc: 19.67 ng/ml



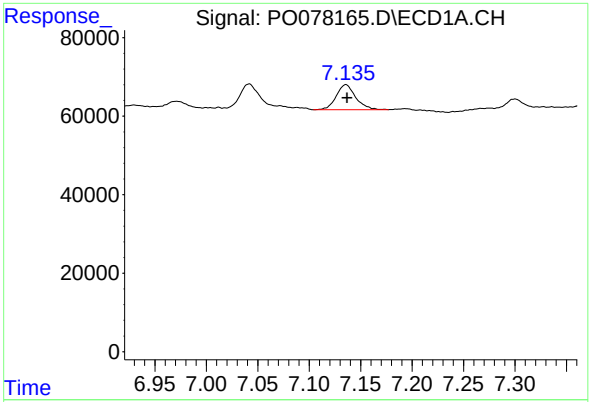
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 86683
Conc: 22.34 ng/ml



#27 AR-1254-2

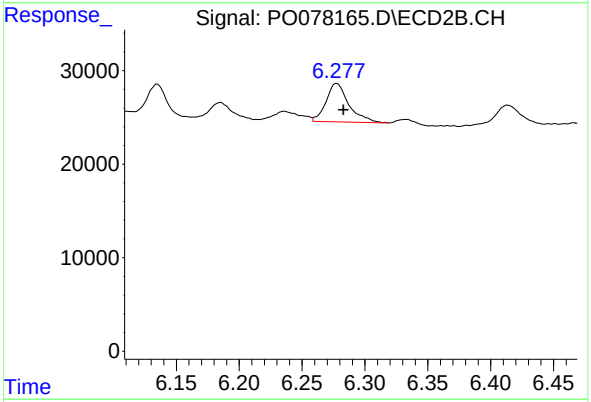
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 31424
Conc: 19.60 ng/ml



#28 AR-1254-3

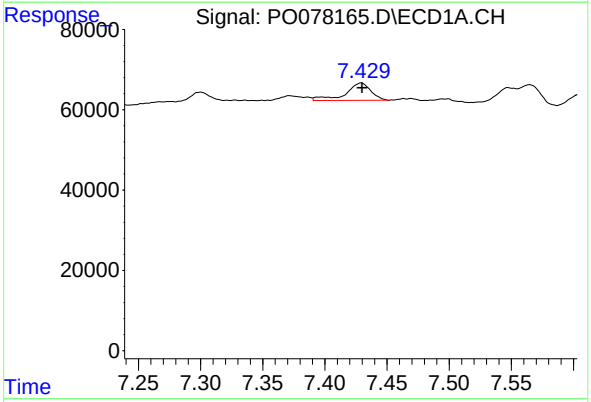
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 84436
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



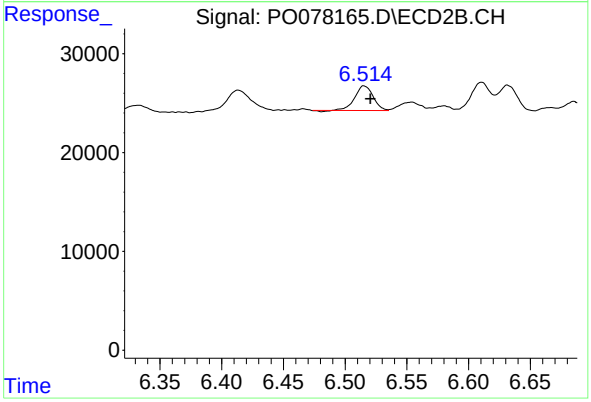
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 51844
Conc: 21.72 ng/ml



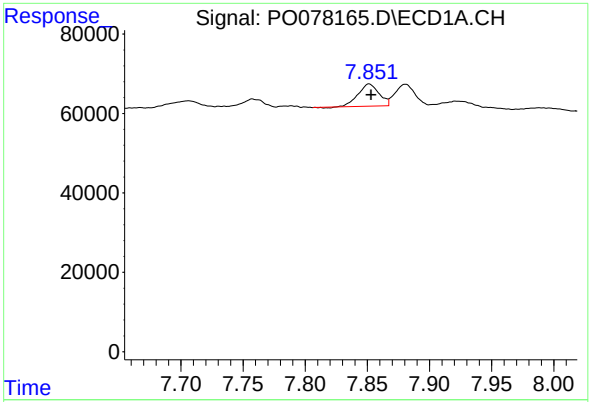
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 61024
Conc: 22.47 ng/ml



#29 AR-1254-4

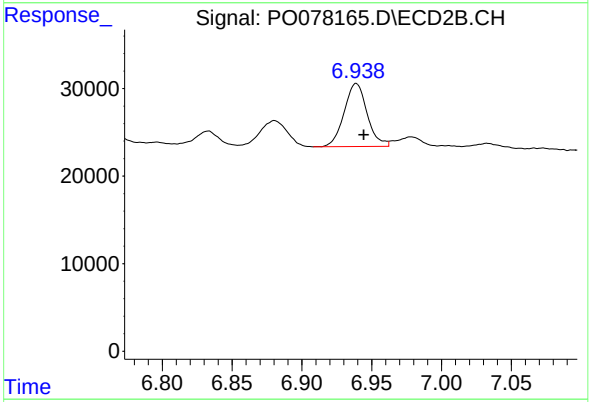
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 25700
Conc: 17.70 ng/ml



#30 AR-1254-5

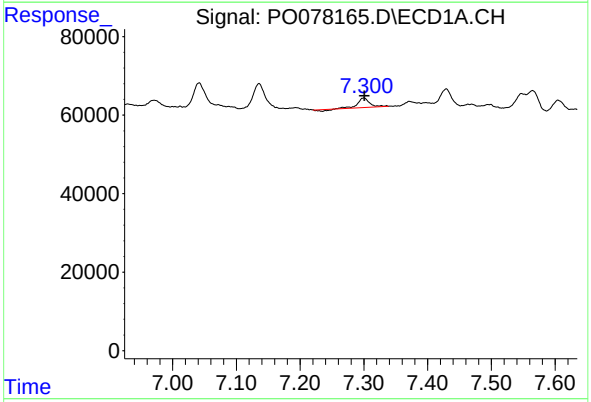
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 65541
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



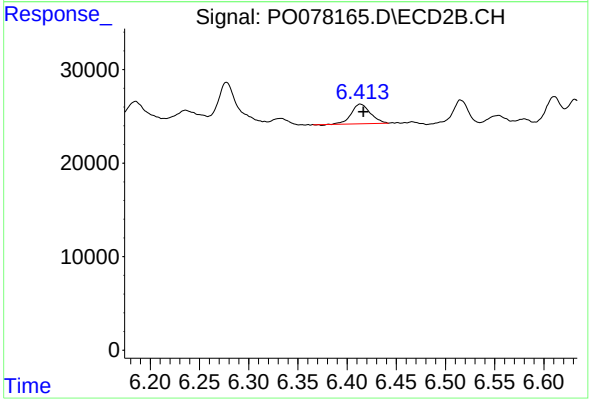
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 82659
Conc: 36.37 ng/ml



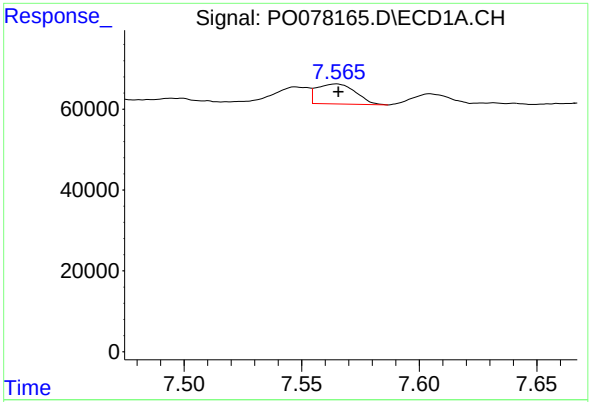
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 28984
Conc: 10.33 ng/ml



#31 AR-1260-1

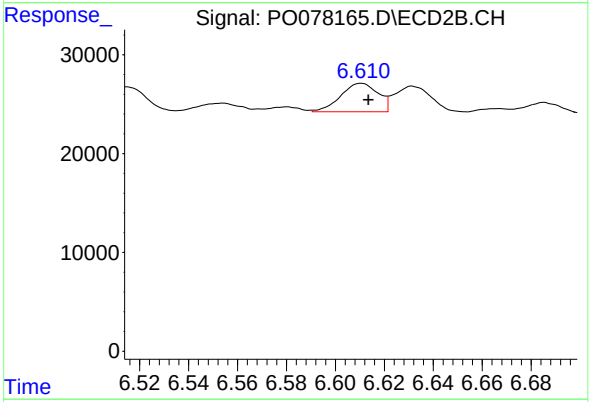
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 28471
Conc: 17.77 ng/ml



#32 AR-1260-2

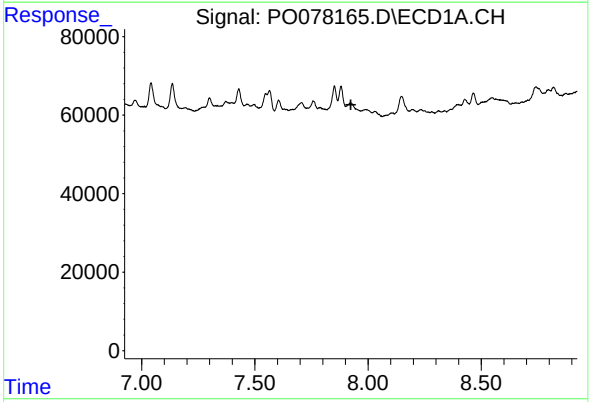
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 56565
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



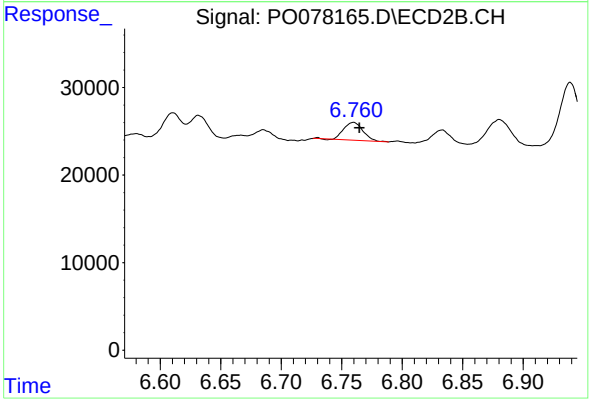
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 30566
Conc: 15.83 ng/ml



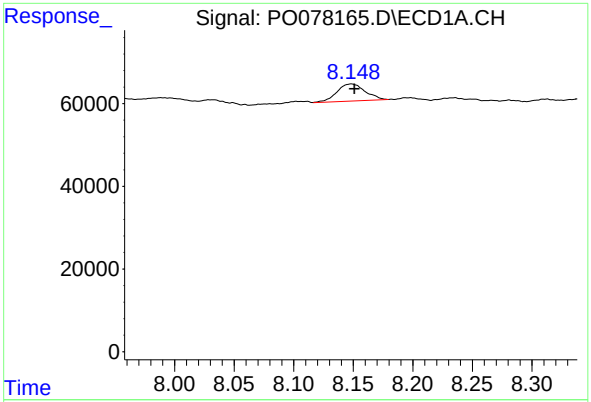
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

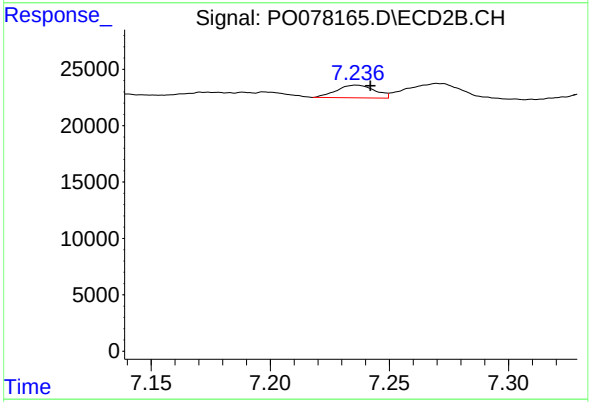
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 22574
Conc: 12.30 ng/ml



#34 AR-1260-4

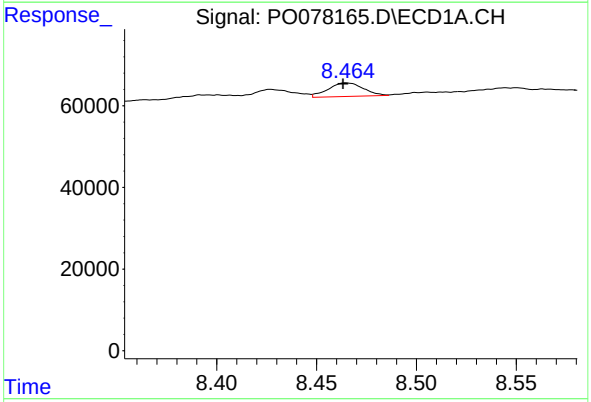
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 68183
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



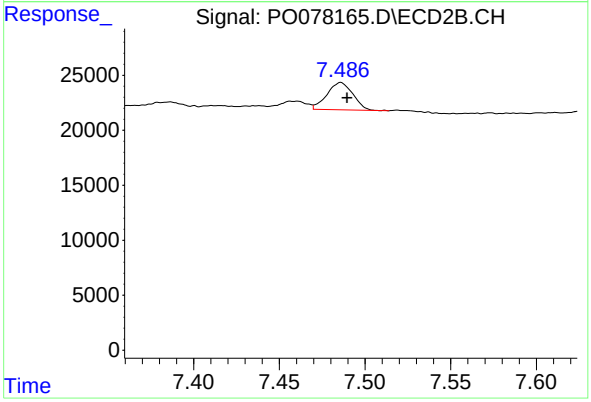
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 12589
Conc: 8.35 ng/ml



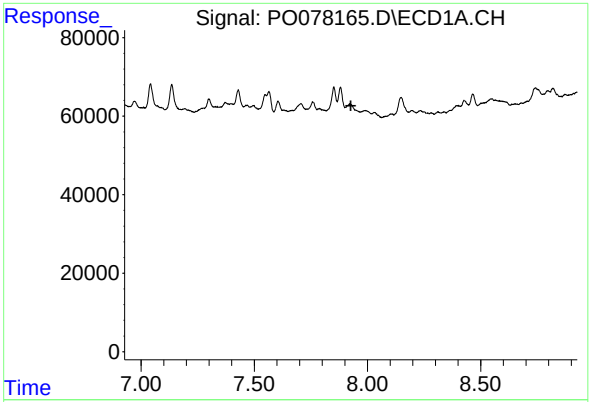
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 40604
Conc: 7.91 ng/ml



#35 AR-1260-5

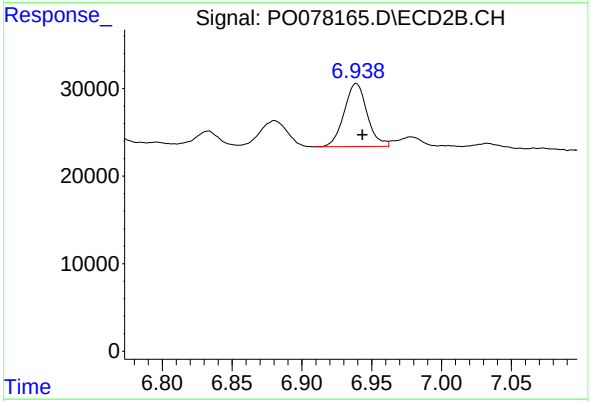
R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 26191
Conc: 7.51 ng/ml



#36 AR-1262-1

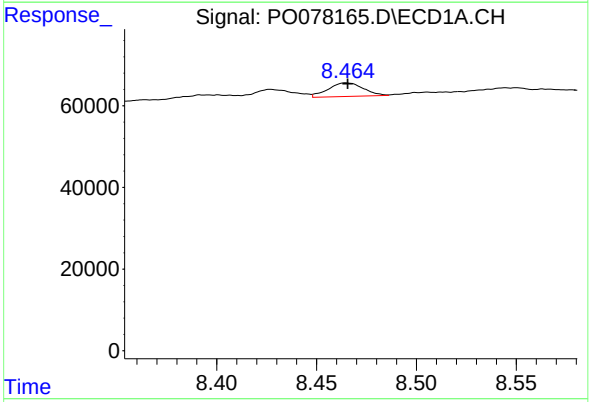
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



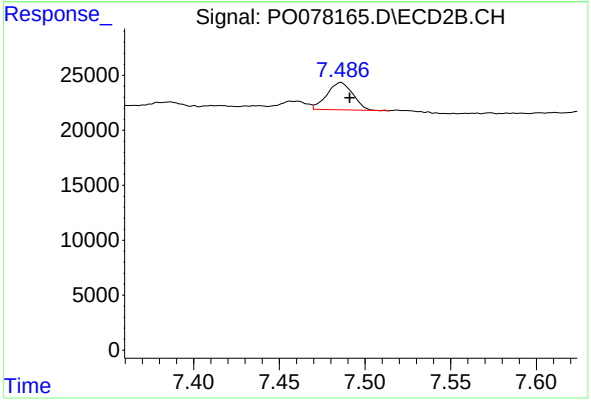
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 82659
Conc: 70.44 ng/ml



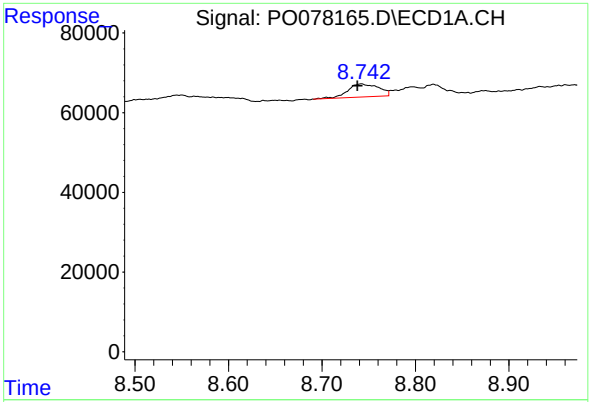
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 40604
Conc: 6.75 ng/ml



#37 AR-1262-2

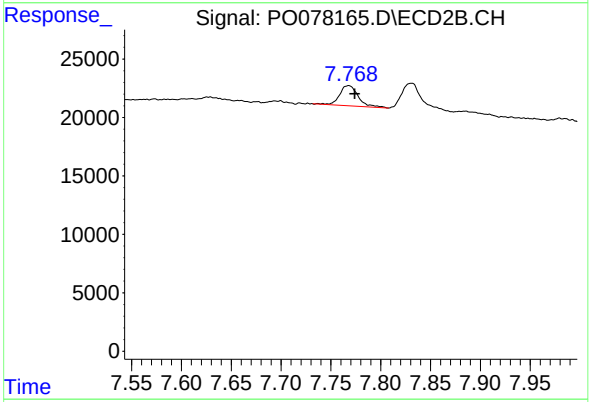
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 26191
Conc: 6.71 ng/ml



#38 AR-1262-3

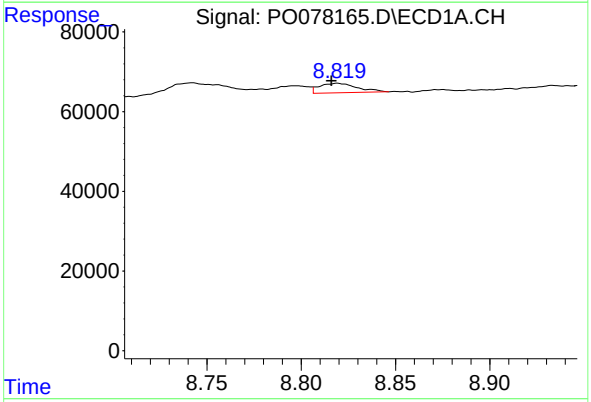
R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 75308
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



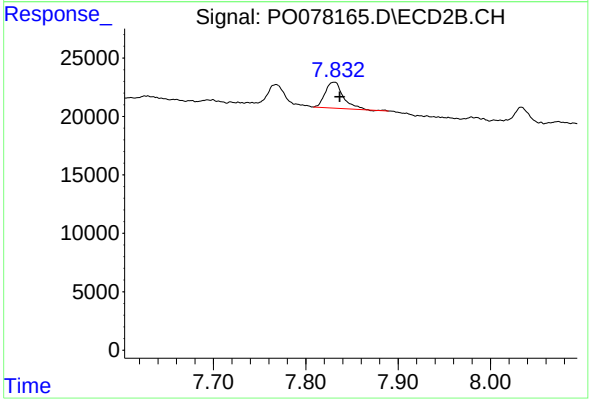
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 22169
Conc: 13.78 ng/ml



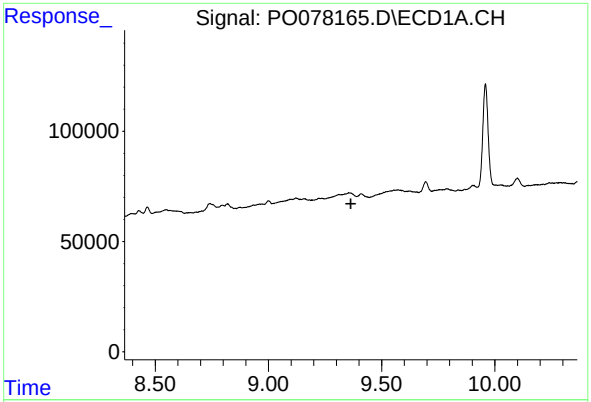
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 33545
Conc: 10.76 ng/ml



#39 AR-1262-4

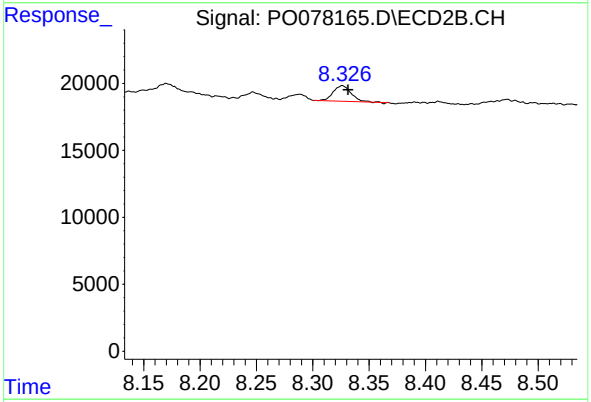
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 30274
Conc: 10.10 ng/ml



#40 AR-1262-5

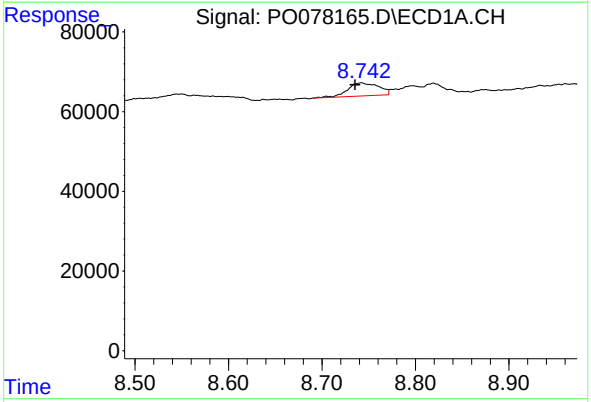
R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



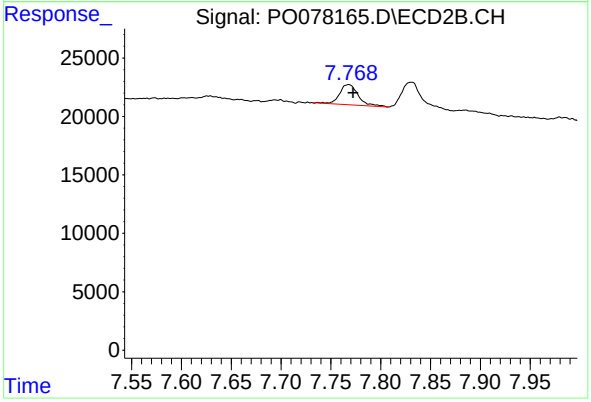
#40 AR-1262-5

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 12698
Conc: 9.17 ng/ml



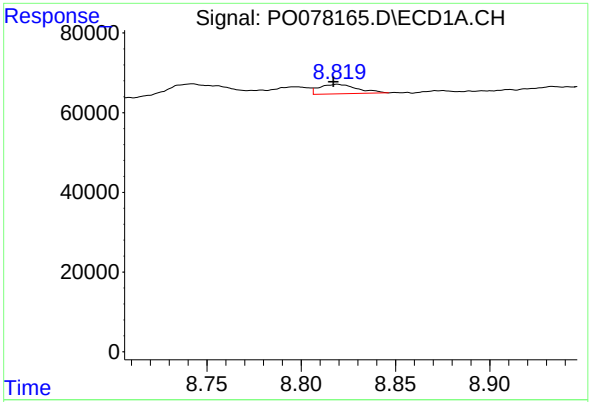
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.007 min
Response: 75308
Conc: 10.62 ng/ml



#41 AR-1268-1

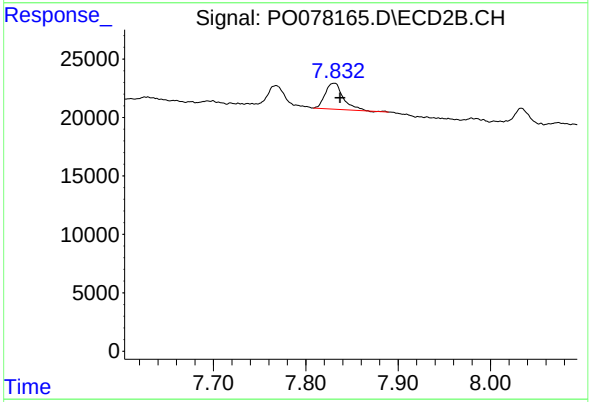
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 22169
Conc: 4.84 ng/ml



#42 AR-1268-2

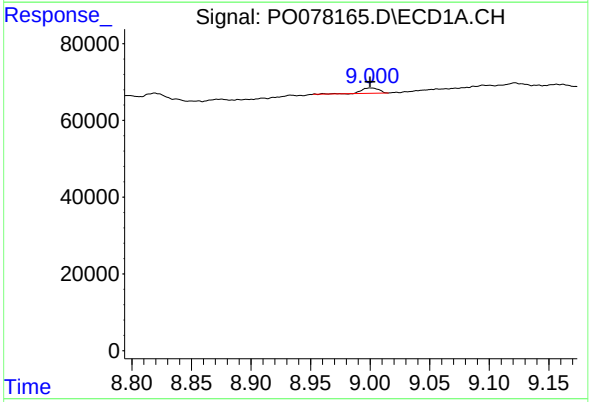
R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 33545
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



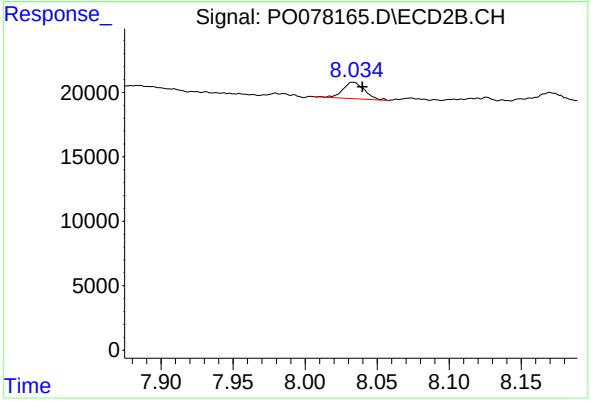
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 30274
Conc: 7.32 ng/ml



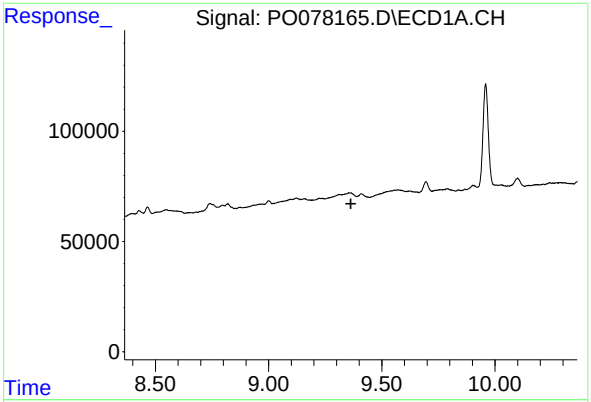
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 14372
Conc: 2.64 ng/ml



#43 AR-1268-3

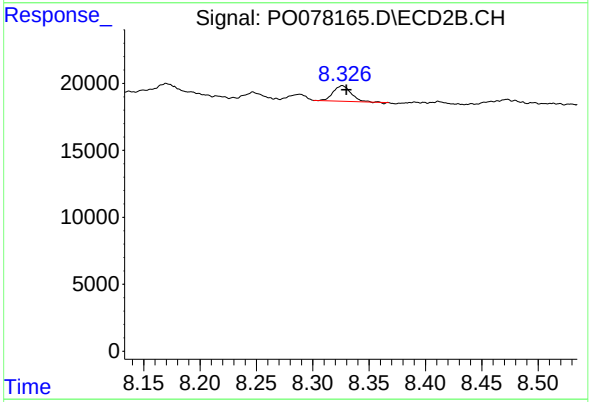
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 13434
Conc: 3.79 ng/ml



#44 AR-1268-4

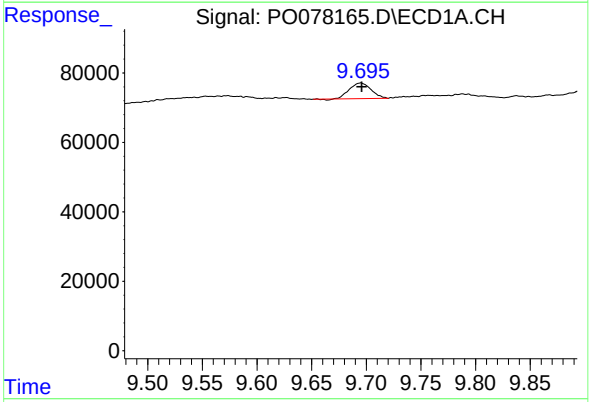
R.T.: 0.000 min
Exp R.T. : 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



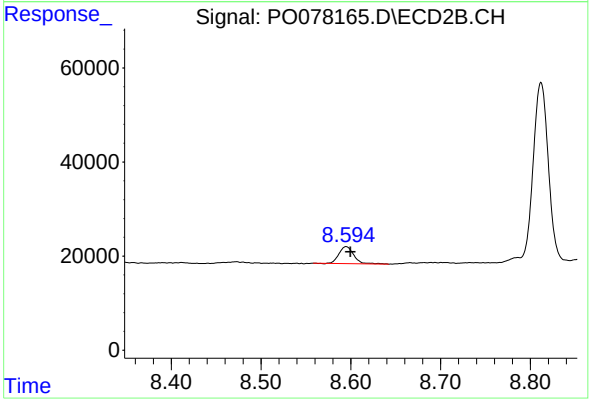
#44 AR-1268-4

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 12698
Conc: 8.39 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.001 min
Response: 61905
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 41844
Conc: 3.97 ng/ml