Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 18:26
Operator : DD\AJ
Sample : M2413-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:24:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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...	4.349	3.630	1569500	697338	26.737	27.405	
2)	SA Decachlor...	9.963	8.823	933824	540093	22.588	22.473	
	Target Compounds							
3)	L1 AR-1016-1	5.668f	0.000	34484	0	17.739	N.D.	#
4)	L1 AR-1016-2	5.668	0.000	34484	0	11.929	N.D.	#
6)	L1 AR-1016-4	0.000	5.151f	0	4104	N.D.	6.856	#
8)	L2 AR-1221-1	4.593	3.876	161785	5381	234.079	17.027	#
9)	L2 AR-1221-2	0.000	3.969	0	11099	N.D.	46.493	#
13)	L3 AR-1232-3	5.668	0.000	34484	0	28.651	N.D.	#
14)	L3 AR-1232-4	0.000	5.165	0	9057	N.D.	33.961	#
16)	L4 AR-1242-1	5.668f	0.000	34484	0	23.008	N.D.	#
17)	L4 AR-1242-2	5.668	0.000	34484	0	15.281	N.D.	#
19)	L4 AR-1242-4	0.000	5.165	0	9057	N.D.	16.002	#
20)	L4 AR-1242-5	0.000	5.718	0	38527	N.D.	56.024	#
21)	L5 AR-1248-1	5.668f	0.000	34484	0	30.055	N.D.	#
22)	L5 AR-1248-2	0.000	5.151f	0	4104	N.D.	5.142	#
23)	L5 AR-1248-3	0.000	5.165	0	9057	N.D.	11.221	#
26)	L6 AR-1254-1	0.000	5.718	0	38527	N.D.	26.180	#
27)	L6 AR-1254-2	6.770	5.874	225162	29677	69.268	21.992	#
28)	L6 AR-1254-3	7.156	6.287	298061	36962	90.417	18.245	#
29)	L6 AR-1254-4	7.431	6.527	51587	7832	22.215	6.256	#
30)	L6 AR-1254-5	7.855	6.949	66526	96506	25.488	50.925	#
31)	L7 AR-1260-1	7.311	6.424	288532	75779	113.495	51.437	#
32)	L7 AR-1260-2	7.573	6.622	175227	37948	62.742	21.877	#
33)	L7 AR-1260-3	7.930	6.771	37102	12372	18.613	7.556	#
34)	L7 AR-1260-4	8.151	7.248	54704	11770	25.050	9.728	#
35)	L7 AR-1260-5	8.469	7.495	67669	28768	15.639	10.118	#
36)	L8 AR-1262-1	7.930	6.949	37102	96506	11.812	97.601	#
37)	L8 AR-1262-2	8.469	7.495	67669	28768	13.166	8.639	#
38)	L8 AR-1262-3	8.757	7.780	23181	14294	6.738	10.357	#
39)	L8 AR-1262-4	8.799f	7.840	4515	27675	2.877	11.093	#
40)	L8 AR-1262-5	0.000	8.334	0	5845	N.D.	5.036	#
41)	L9 AR-1268-1	8.757	7.780	23181	14294	3.966	3.935	
42)	L9 AR-1268-2	0.000	7.840	0	27675	N.D.	8.394	#
44)	L9 AR-1268-4	0.000	8.334	0	5845	N.D.	4.784	#
45)	L9 AR-1268-5	9.699	8.604	21762	12354	1.479	1.439	

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

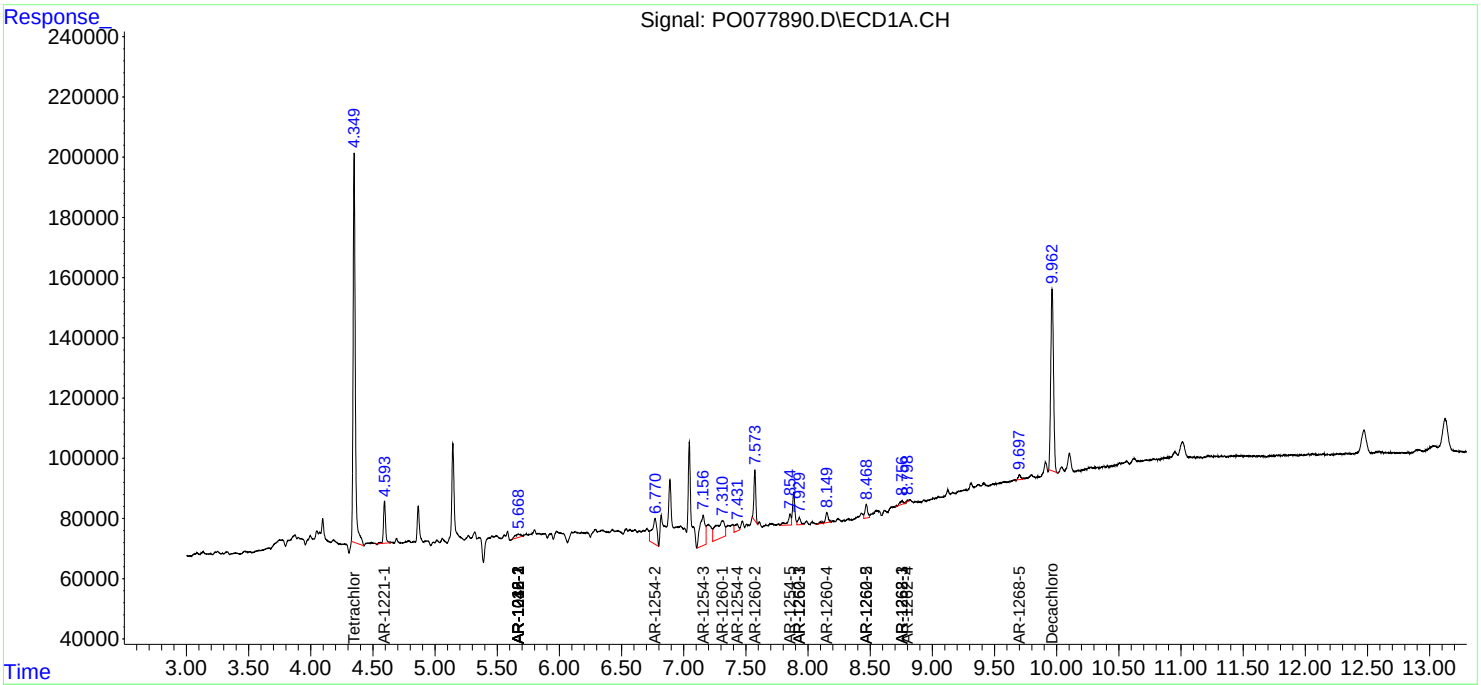
Quantitation Report (Not Reviewed)

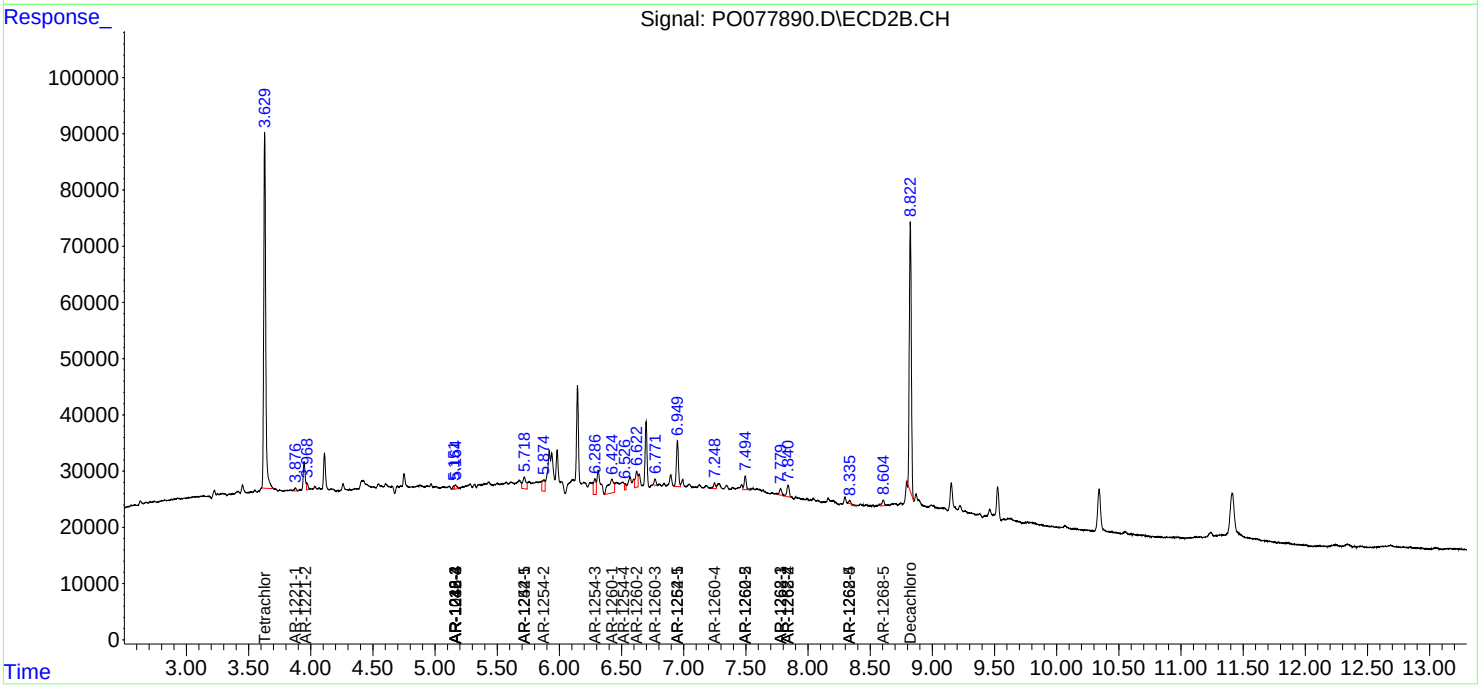
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 18:26
Operator : DD\AJ
Sample : M2413-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

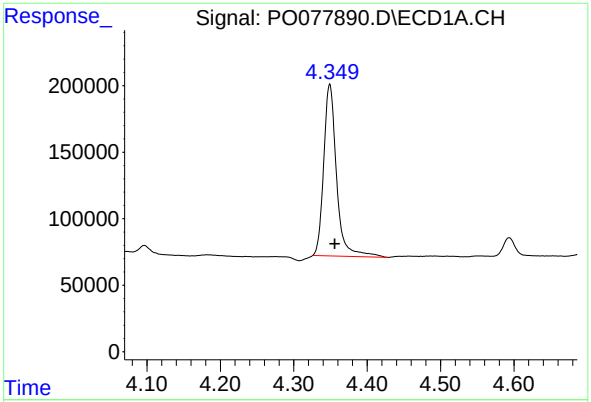
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:24:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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



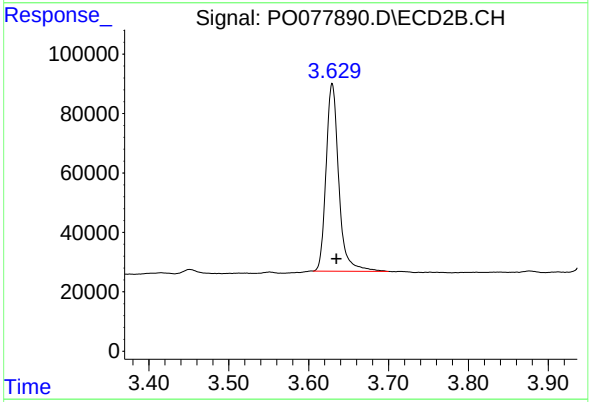




#1 Tetrachloro-m-xylene

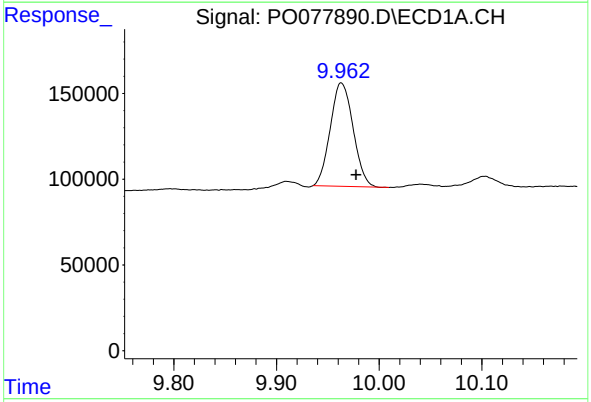
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1569500
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



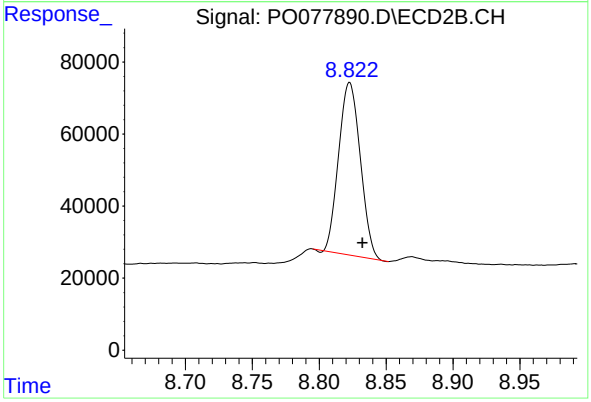
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 697338
Conc: 27.41 ng/ml



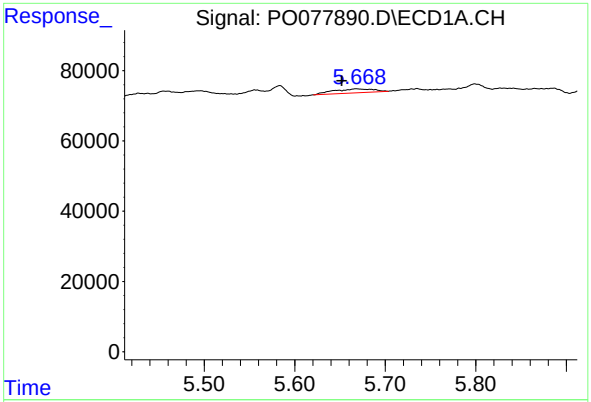
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: -0.015 min
Response: 933824
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

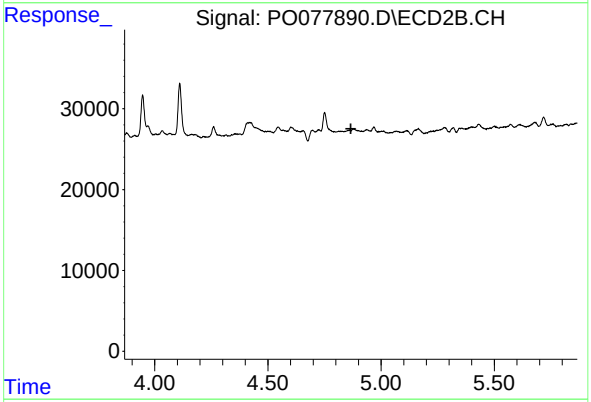
R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 540093
Conc: 22.47 ng/ml



#3 AR-1016-1

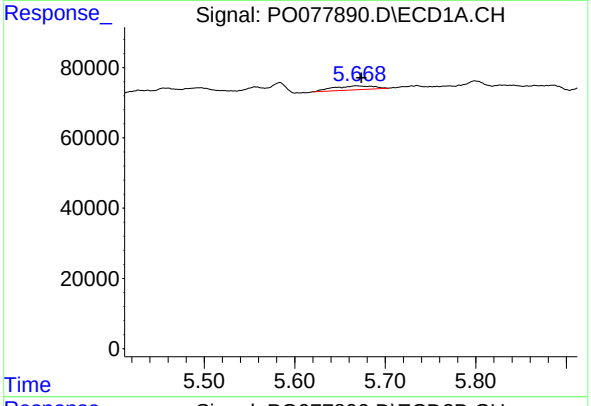
R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 34484
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



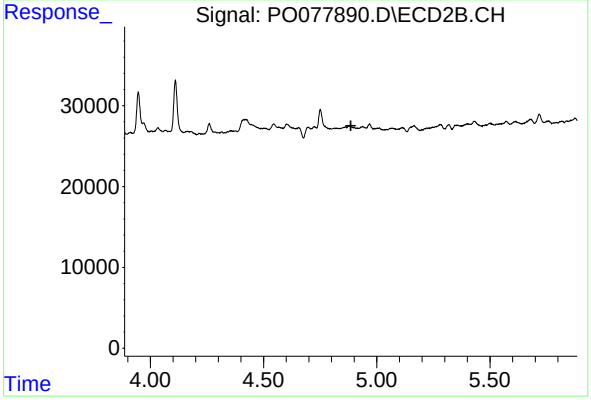
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



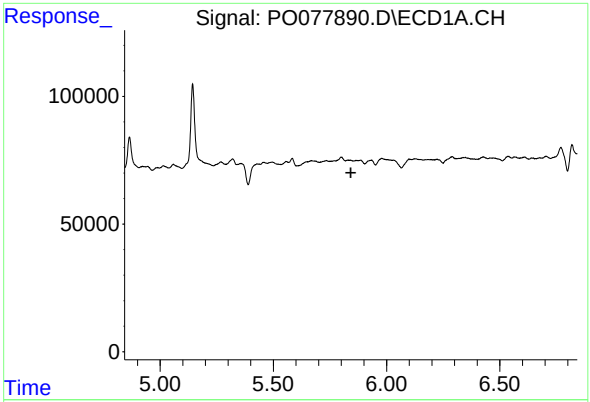
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 34484
Conc: 11.93 ng/ml



#4 AR-1016-2

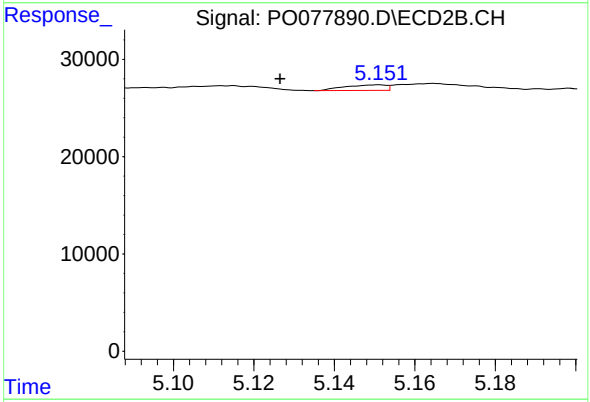
R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#6 AR-1016-4

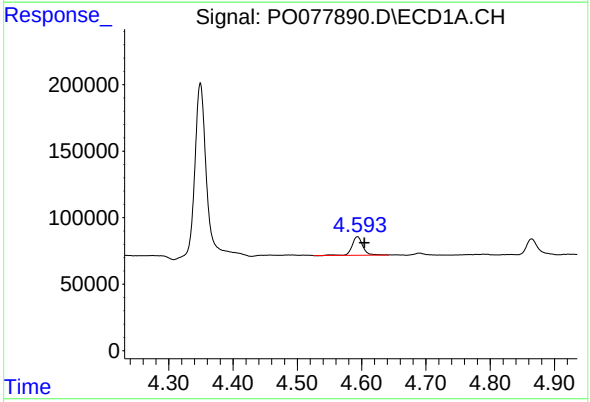
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



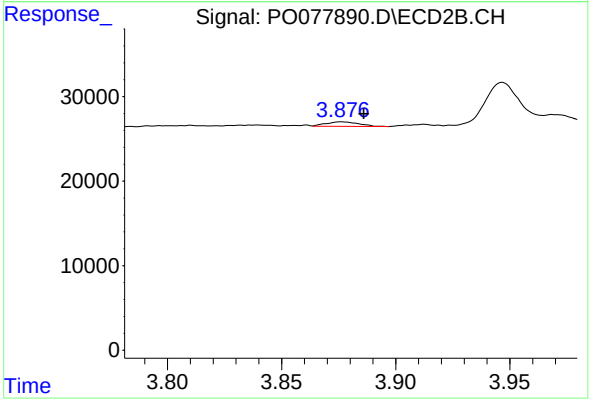
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 4104
Conc: 6.86 ng/ml



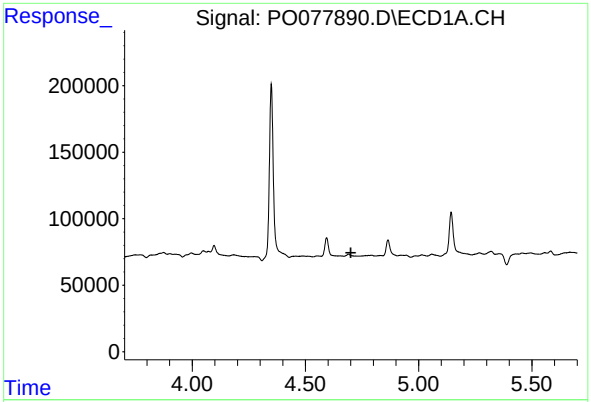
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 161785
Conc: 234.08 ng/ml



#8 AR-1221-1

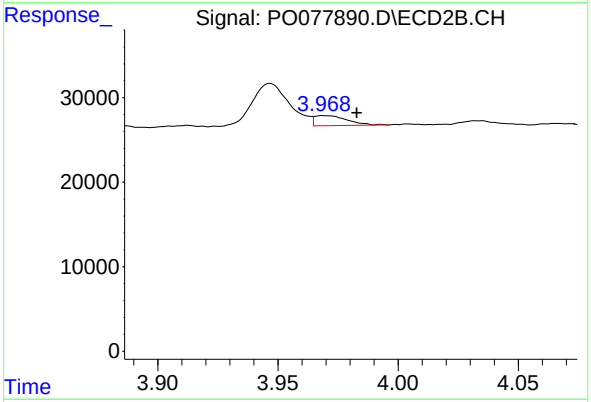
R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 5381
Conc: 17.03 ng/ml



#9 AR-1221-2

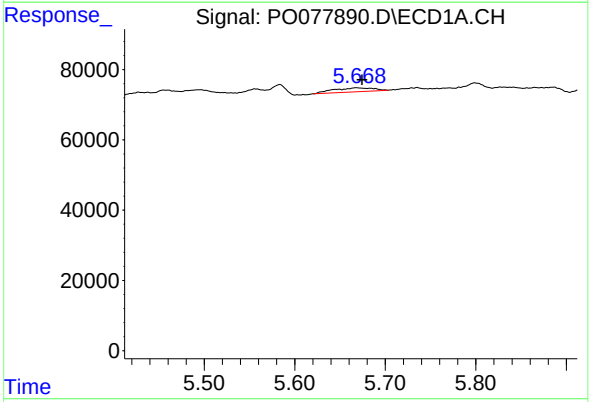
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



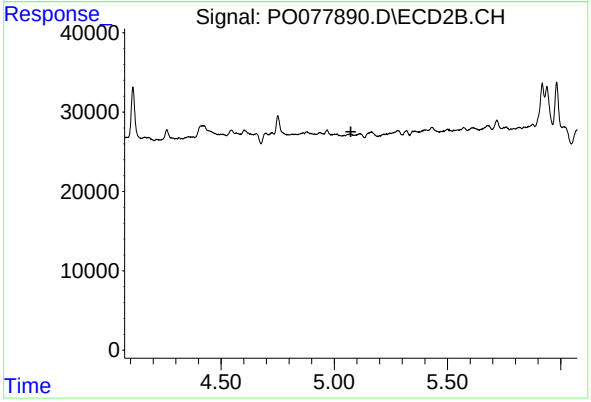
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 11099
Conc: 46.49 ng/ml



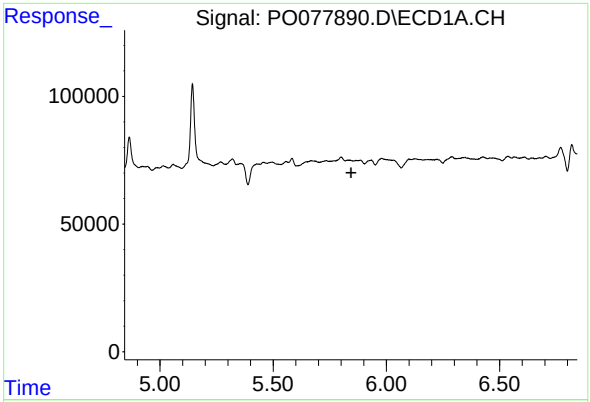
#13 AR-1232-3

R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 34484
Conc: 28.65 ng/ml



#13 AR-1232-3

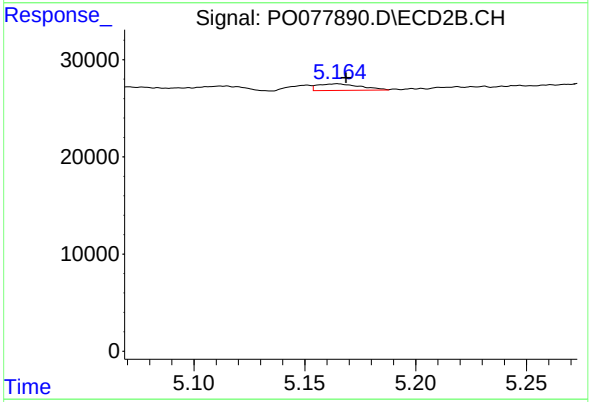
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

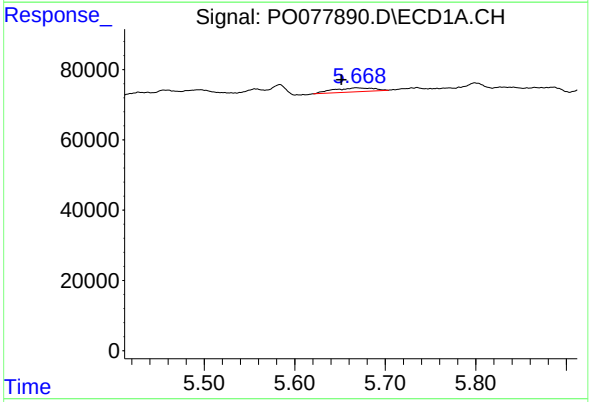
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



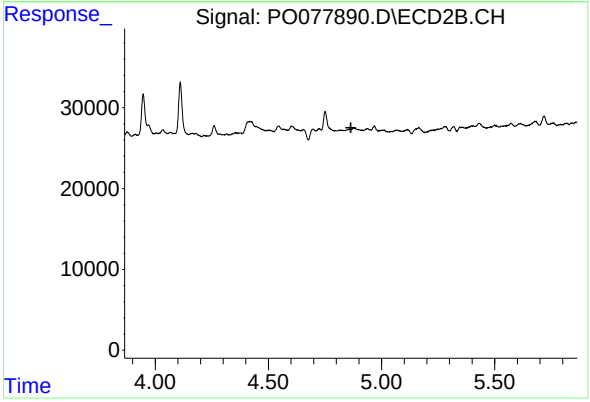
#14 AR-1232-4

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 9057
Conc: 33.96 ng/ml



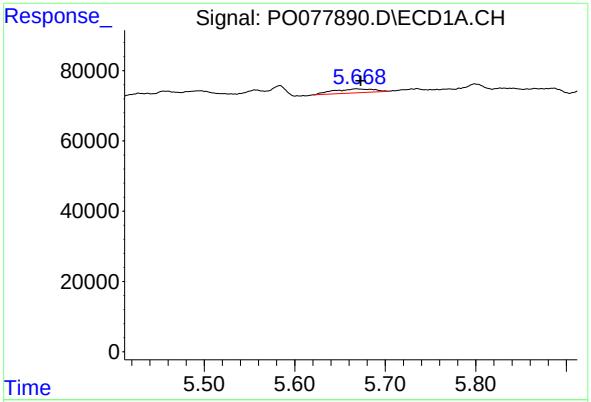
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 34484
Conc: 23.01 ng/ml



#16 AR-1242-1

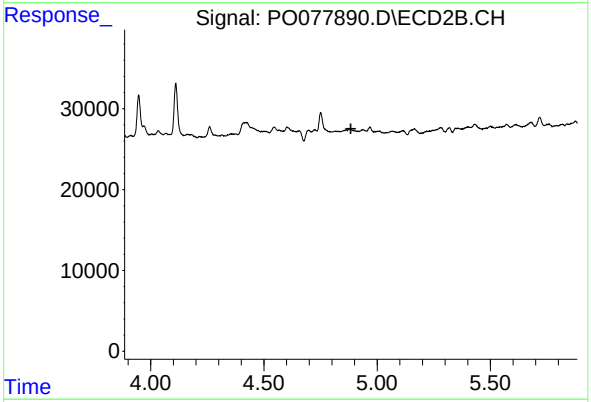
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#17 AR-1242-2

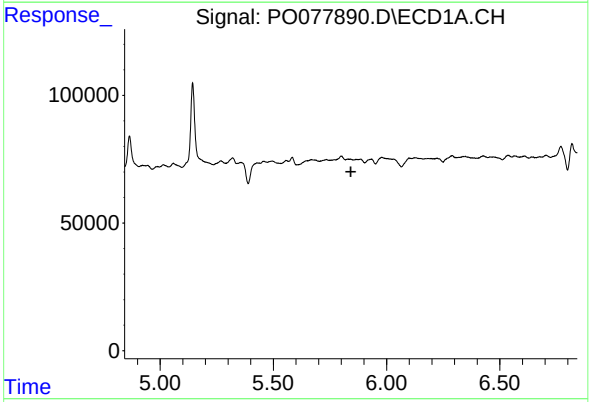
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 34484
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



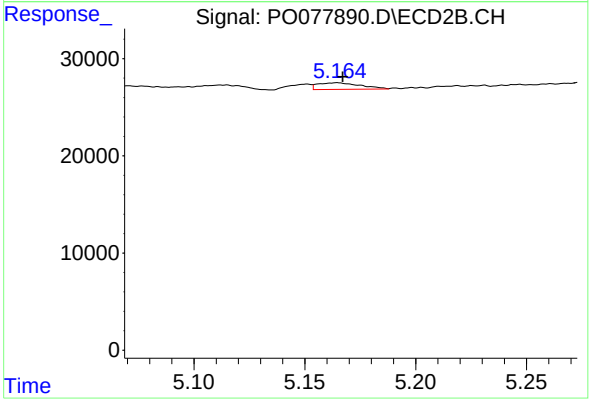
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



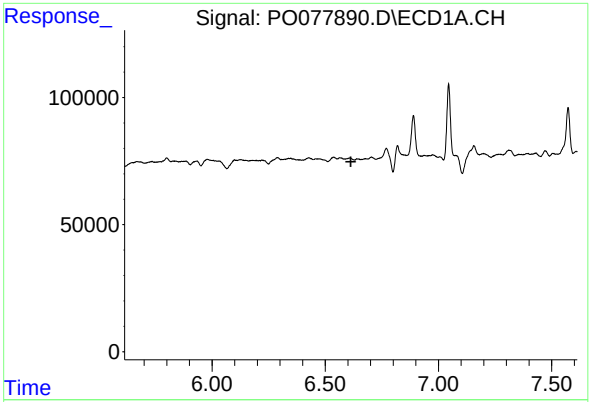
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

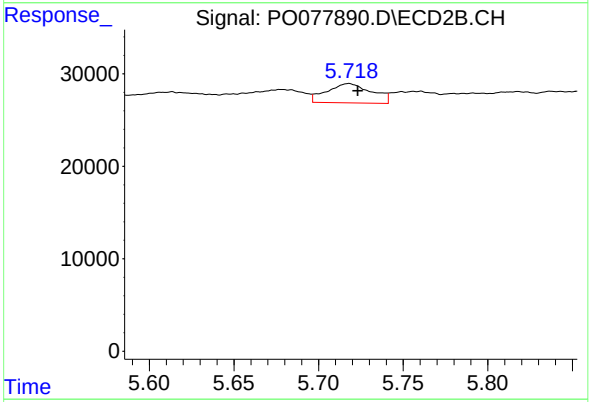
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 9057
Conc: 16.00 ng/ml



#20 AR-1242-5

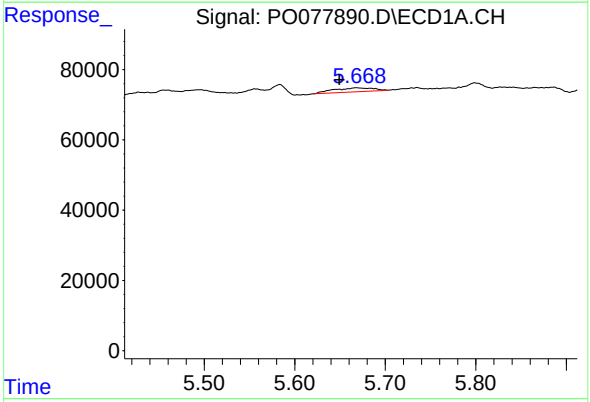
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



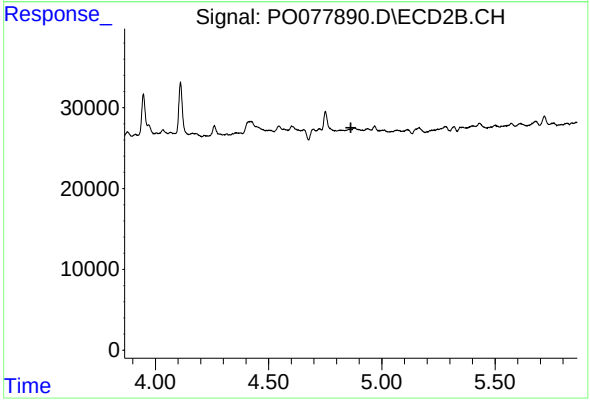
#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 38527
Conc: 56.02 ng/ml



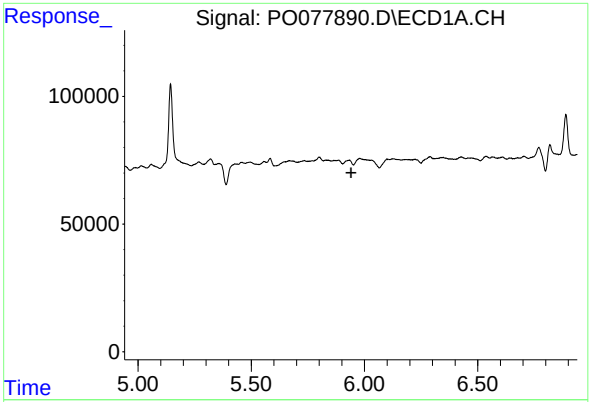
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: 0.019 min
Response: 34484
Conc: 30.05 ng/ml



#21 AR-1248-1

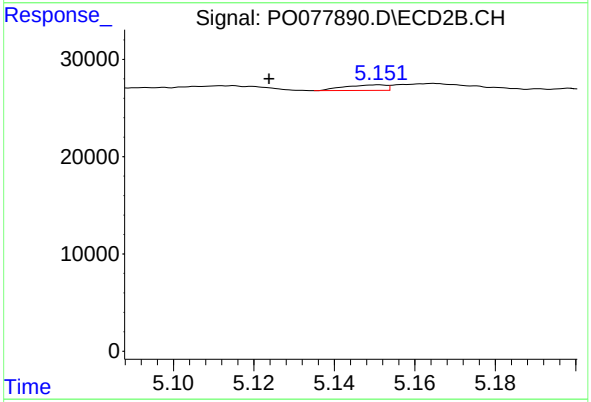
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#22 AR-1248-2

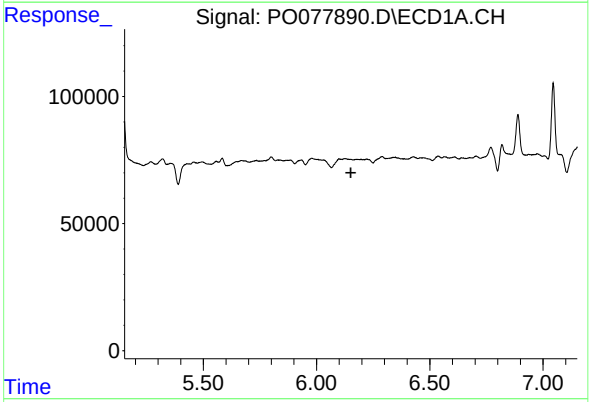
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



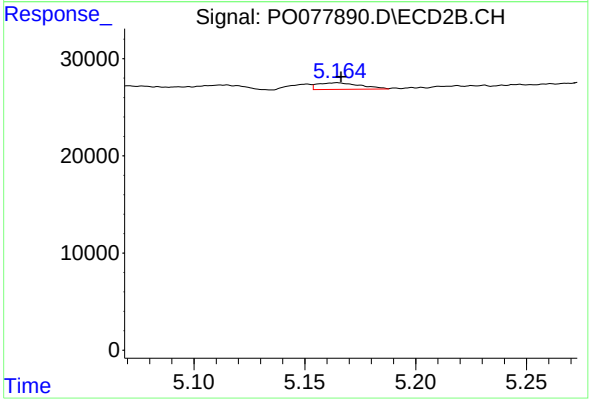
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.027 min
Response: 4104
Conc: 5.14 ng/ml



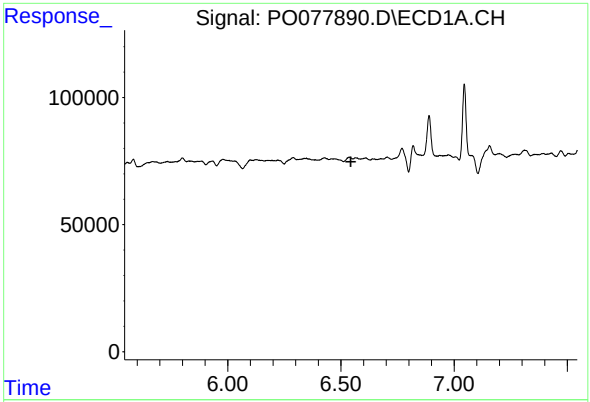
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#23 AR-1248-3

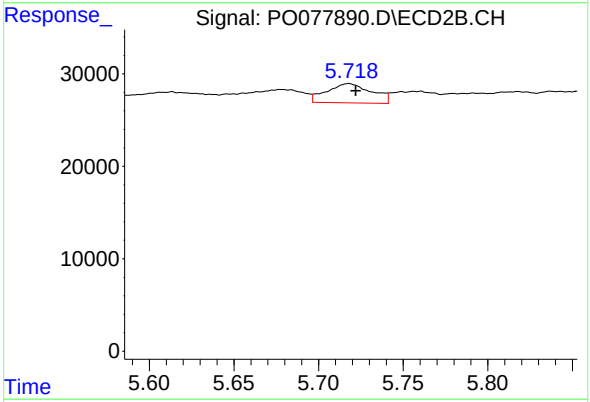
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 9057
Conc: 11.22 ng/ml



#26 AR-1254-1

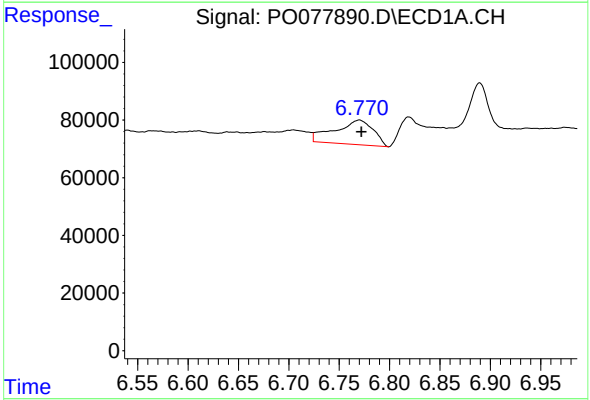
R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



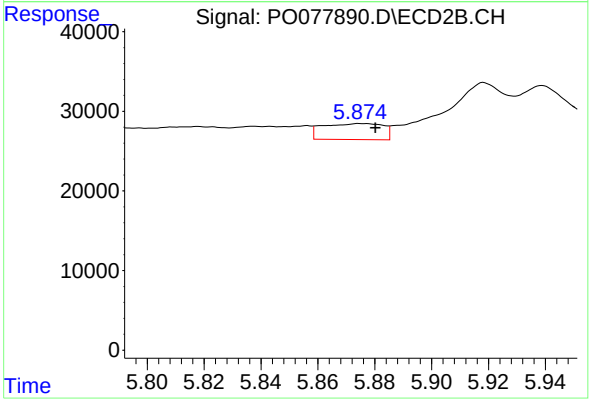
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 38527
Conc: 26.18 ng/ml



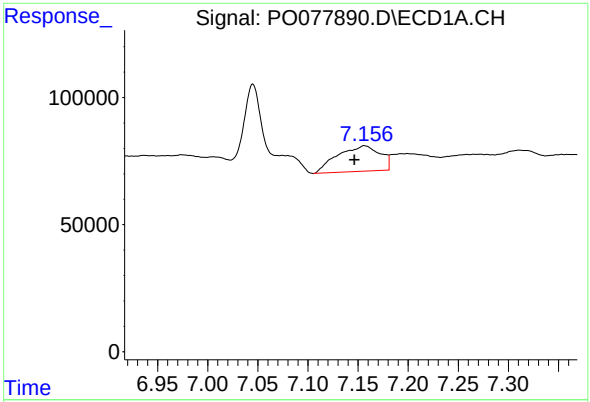
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 225162
Conc: 69.27 ng/ml



#27 AR-1254-2

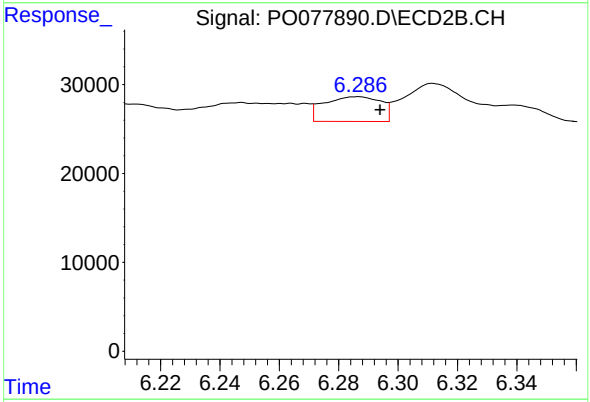
R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 29677
Conc: 21.99 ng/ml



#28 AR-1254-3

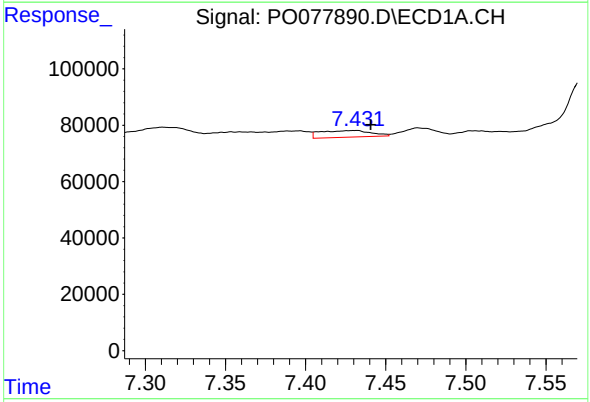
R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 298061
Conc: 90.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



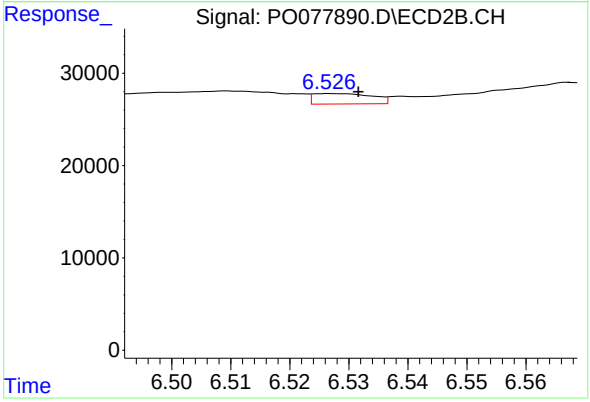
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 36962
Conc: 18.24 ng/ml



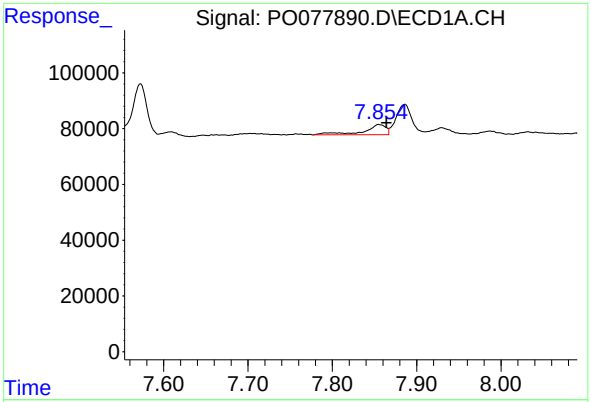
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 51587
Conc: 22.22 ng/ml



#29 AR-1254-4

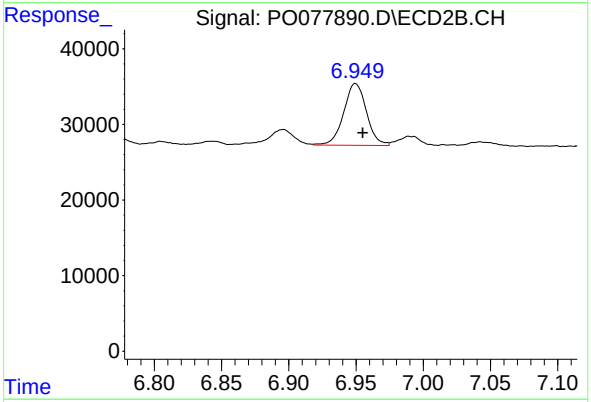
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 7832
Conc: 6.26 ng/ml



#30 AR-1254-5

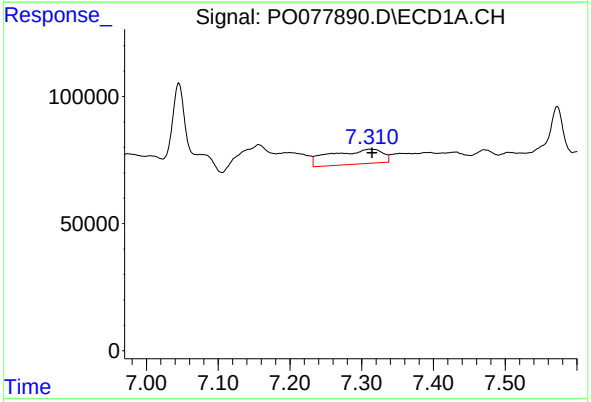
R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 66526
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



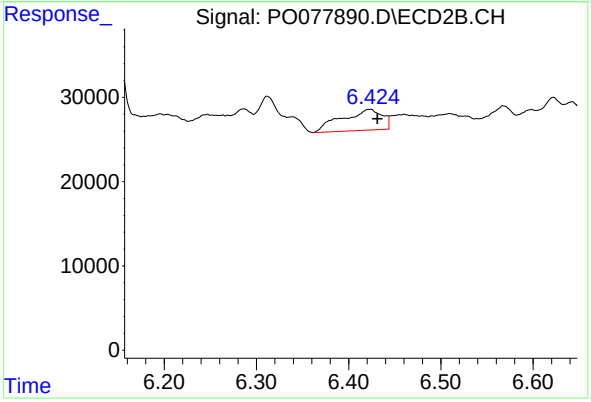
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 96506
Conc: 50.92 ng/ml



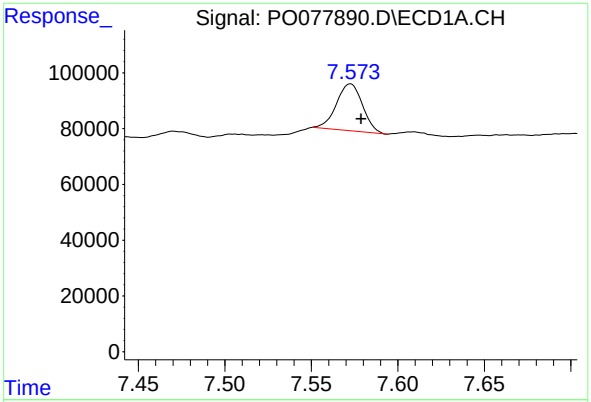
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 288532
Conc: 113.49 ng/ml



#31 AR-1260-1

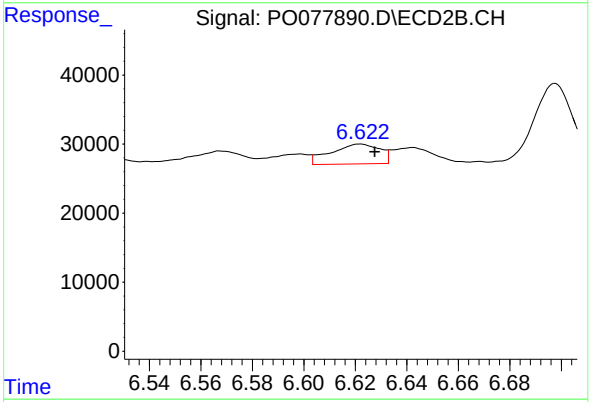
R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 75779
Conc: 51.44 ng/ml



#32 AR-1260-2

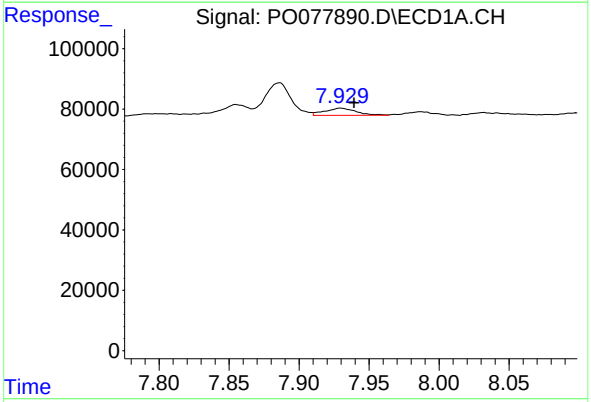
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 175227
Conc: 62.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



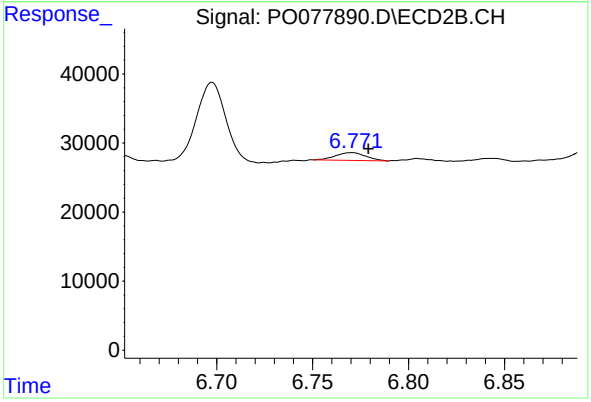
#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 37948
Conc: 21.88 ng/ml



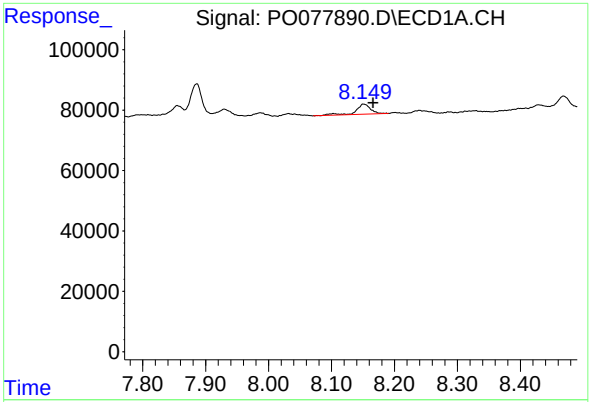
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 37102
Conc: 18.61 ng/ml



#33 AR-1260-3

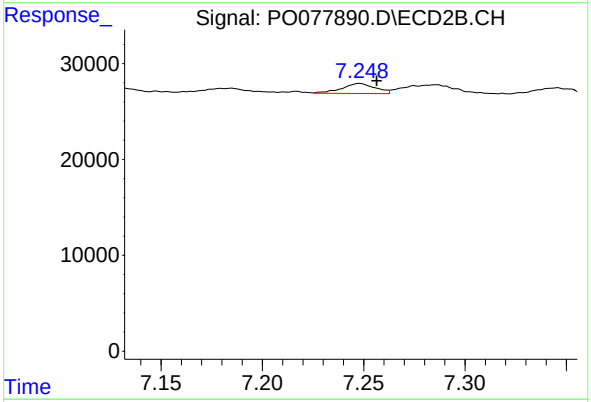
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 12372
Conc: 7.56 ng/ml



#34 AR-1260-4

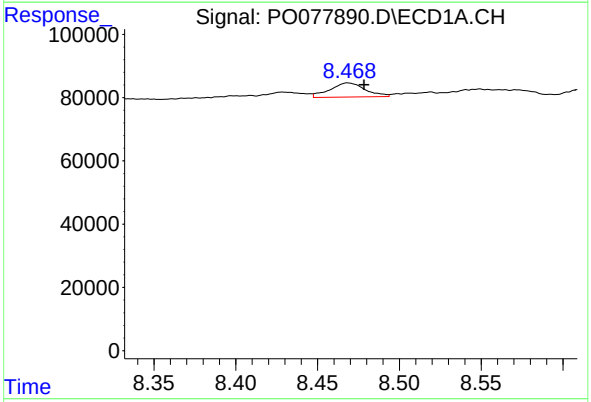
R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 54704
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



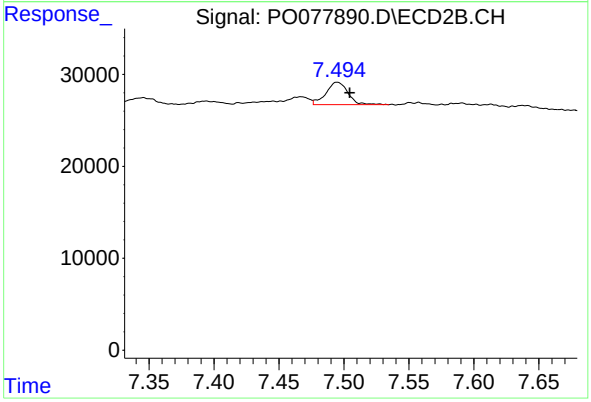
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 11770
Conc: 9.73 ng/ml



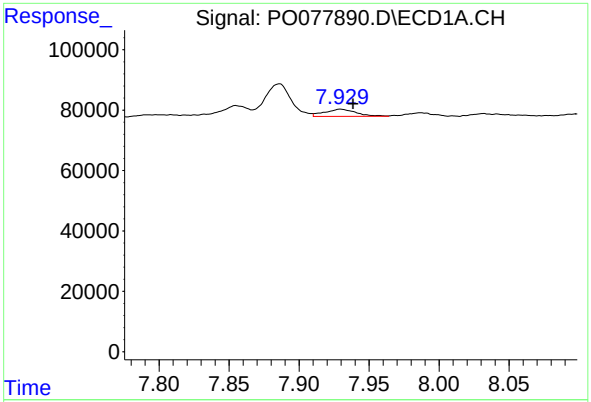
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.010 min
Response: 67669
Conc: 15.64 ng/ml



#35 AR-1260-5

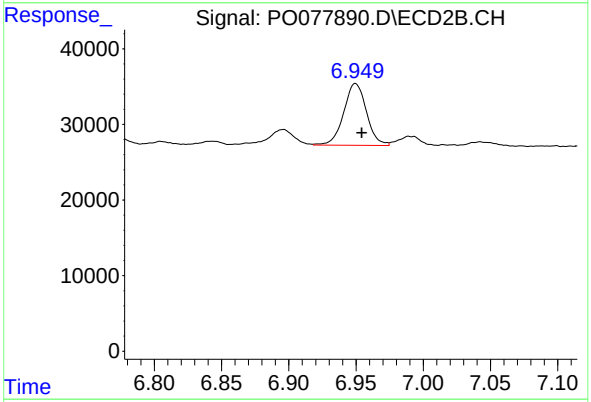
R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 28768
Conc: 10.12 ng/ml



#36 AR-1262-1

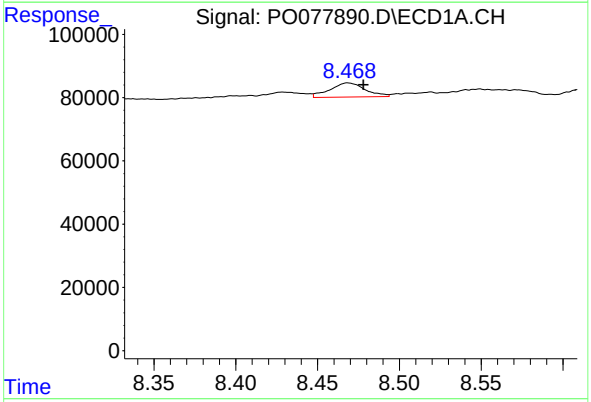
R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 37102
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



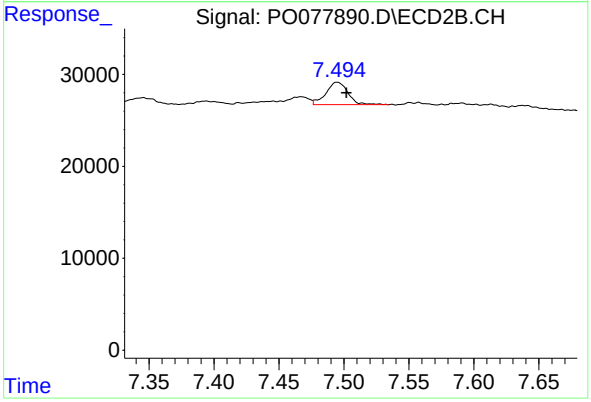
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 96506
Conc: 97.60 ng/ml



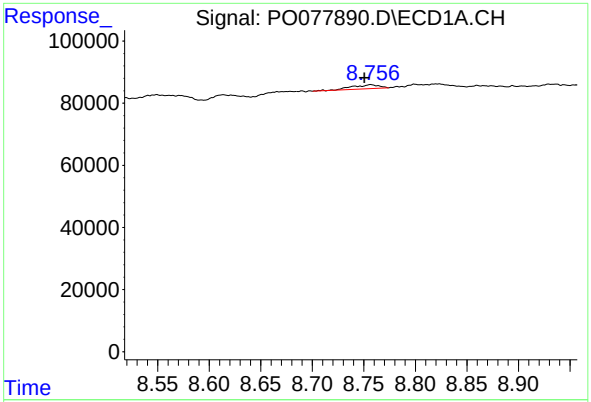
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 67669
Conc: 13.17 ng/ml



#37 AR-1262-2

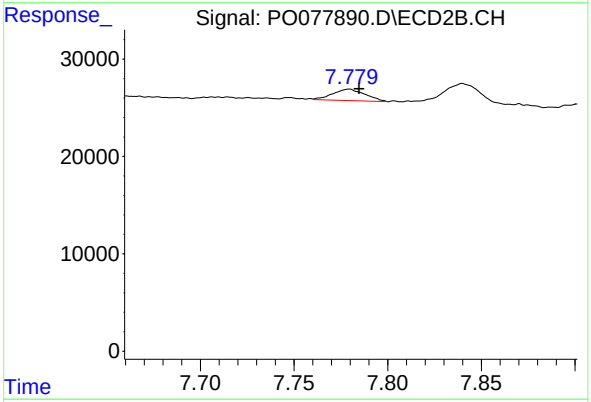
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 28768
Conc: 8.64 ng/ml



#38 AR-1262-3

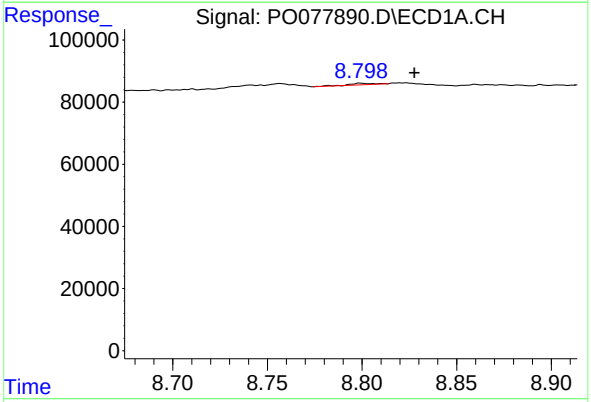
R.T.: 8.757 min
Delta R.T.: 0.006 min
Response: 23181
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



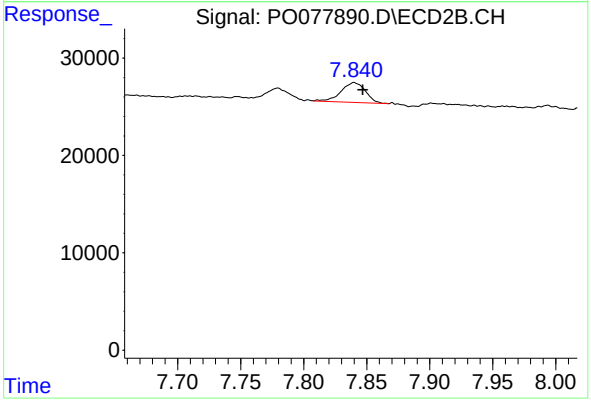
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 14294
Conc: 10.36 ng/ml



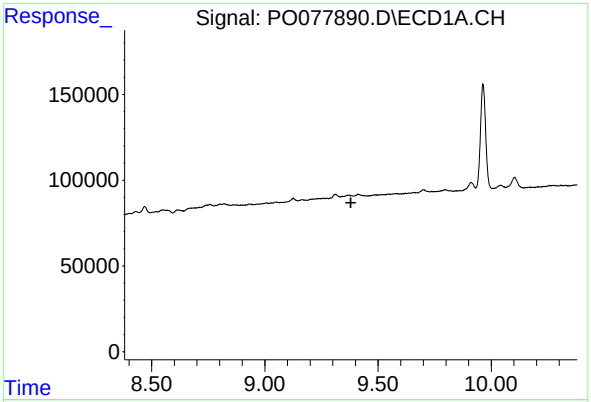
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.028 min
Response: 4515
Conc: 2.88 ng/ml



#39 AR-1262-4

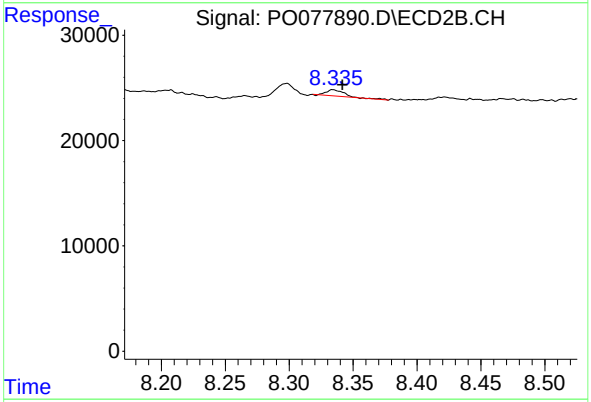
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 27675
Conc: 11.09 ng/ml



#40 AR-1262-5

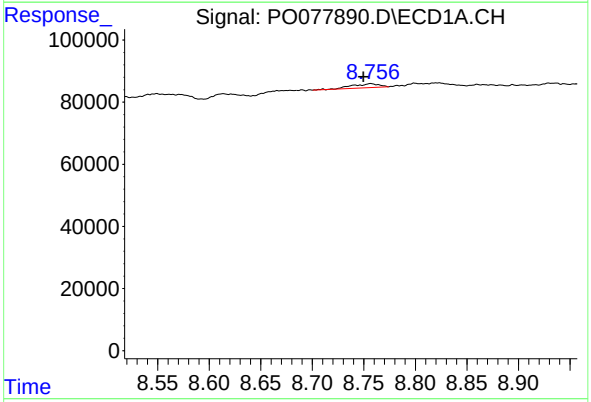
R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



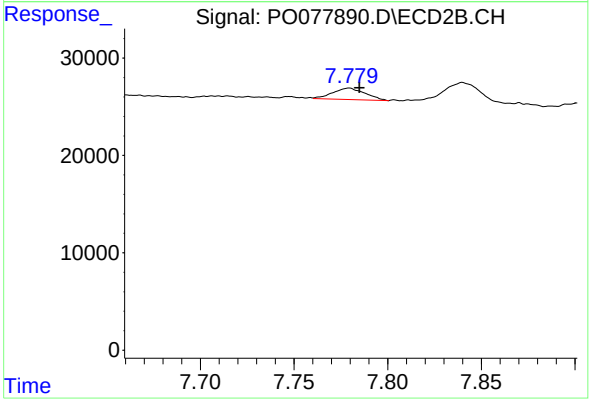
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 5845
Conc: 5.04 ng/ml



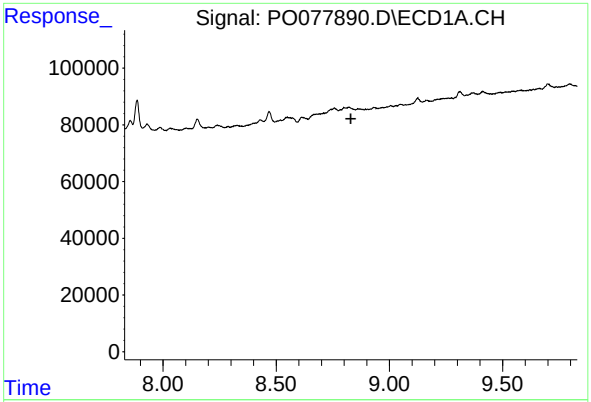
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.007 min
Response: 23181
Conc: 3.97 ng/ml



#41 AR-1268-1

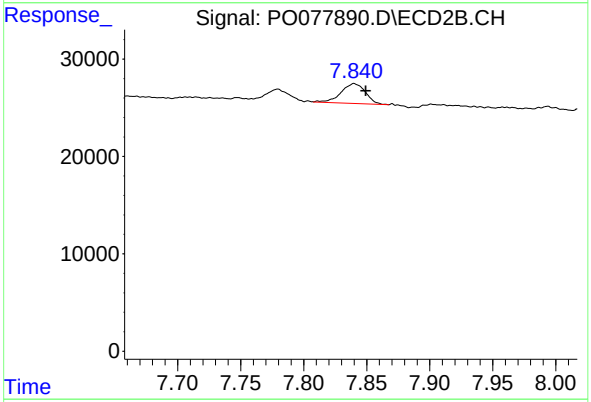
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 14294
Conc: 3.93 ng/ml



#42 AR-1268-2

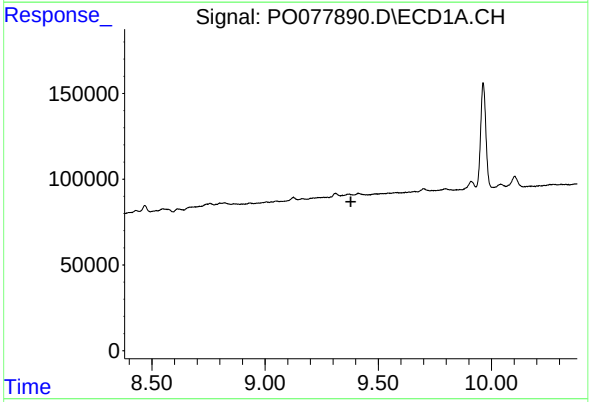
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



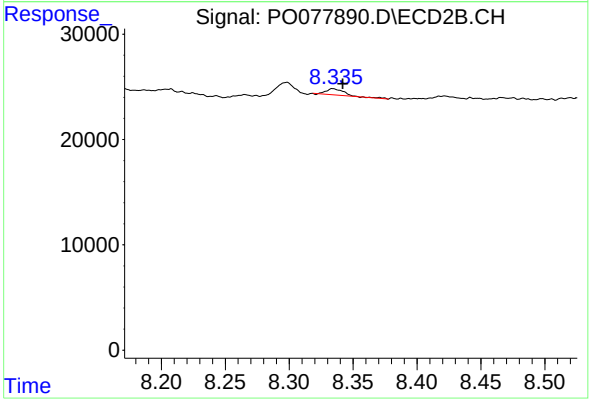
#42 AR-1268-2

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 27675
Conc: 8.39 ng/ml



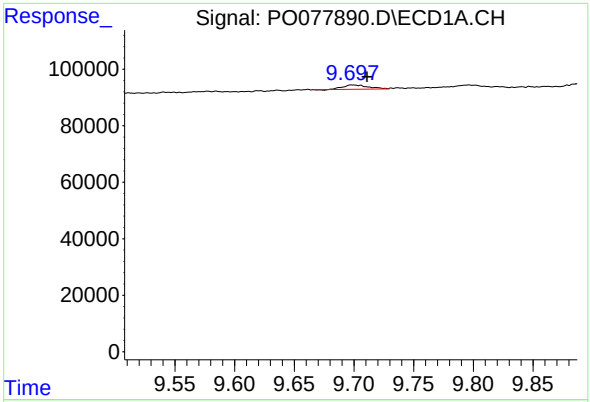
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



#44 AR-1268-4

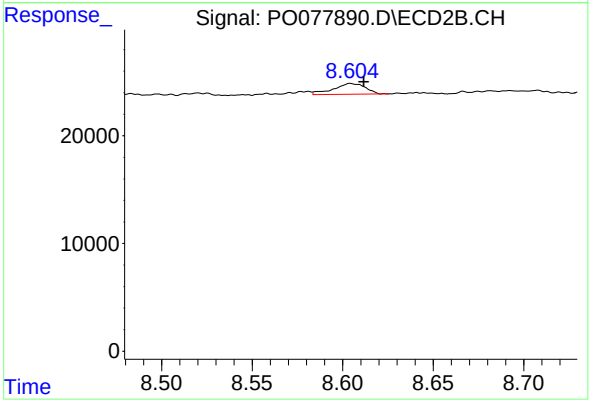
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 5845
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.012 min
Response: 21762
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 12354
Conc: 1.44 ng/ml