Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 9:14
Operator : DD\AJ
Sample : PB128611BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 10:50:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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...	4.913	3.935	564487	718598	23.589	22.488	
2)	SA Decachlor...	10.879	9.214	974611	728560	25.825	18.877	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	2317	N.D.	2.733	#
7)	L1 AR-1016-5	6.739	0.000	4733	0	6.643	N.D.	#
9)	L2 AR-1221-2	5.266	4.285	12129	12231	46.273	32.993	#
14)	L3 AR-1232-4	0.000	5.509	0	2317	N.D.	5.917	#
15)	L3 AR-1232-5	6.527	0.000	13436	0	63.903	N.D.	#
19)	L4 AR-1242-4	0.000	5.509	0	2317	N.D.	2.954	#
20)	L4 AR-1242-5	7.179	6.094	602709	15765	905.809	15.285	#
22)	L5 AR-1248-2	6.527	5.509	13436	2317	16.901	2.132	#
23)	L5 AR-1248-3	6.739	5.509	4733	2317	5.082	2.115	#
24)	L5 AR-1248-4	7.179	0.000	602709	0	539.333	N.D.	#
25)	L5 AR-1248-5	7.179	6.094	602709	15765	564.896	11.644	#
26)	L6 AR-1254-1	7.179	6.094	602709	15765	544.875	7.684	#
27)	L6 AR-1254-2	7.362	6.165	16063	10902	9.272	5.943	#
28)	L6 AR-1254-3	7.770	0.000	38384	0	20.825	N.D.	#
29)	L6 AR-1254-4	8.059	6.933	16217	35633	11.239	17.809	#
30)	L6 AR-1254-5	8.468	0.000	117033	0	78.161	N.D.	#
31)	L7 AR-1260-1	7.943	0.000	6366	0	5.044	N.D.	#
32)	L7 AR-1260-2	8.203	6.933	9532	35633	6.089	14.405	#
33)	L7 AR-1260-3	8.607	7.091	66731	15851	53.022	6.891	#
34)	L7 AR-1260-4	8.761	0.000	4300	0	3.092	N.D.	#
35)	L7 AR-1260-5	9.100	7.834	2732	2594	0.937	0.555	#
36)	L8 AR-1262-1	8.607	0.000	66731	0	36.536	N.D.	#
37)	L8 AR-1262-2	9.100	7.834	2732	2594	0.826	0.525	#
38)	L8 AR-1262-3	9.366	8.113	8642	3184	3.606	1.577	#
39)	L8 AR-1262-4	9.517	8.205	58780	34238	30.992	9.309	#
40)	L8 AR-1262-5	10.166	8.696	12063	1824	8.597	1.030	#
41)	L9 AR-1268-1	9.366	8.113	8642	3184	2.068	0.543	#
42)	L9 AR-1268-2	9.517	8.205	58780	34238	14.537	6.433	#
43)	L9 AR-1268-3	9.710	8.414	15949	4271	4.633	0.984	#
44)	L9 AR-1268-4	10.166	8.696	12063	1824	7.525	0.888	#
45)	L9 AR-1268-5	10.546	8.977	47857	9260	4.048	0.693	#

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

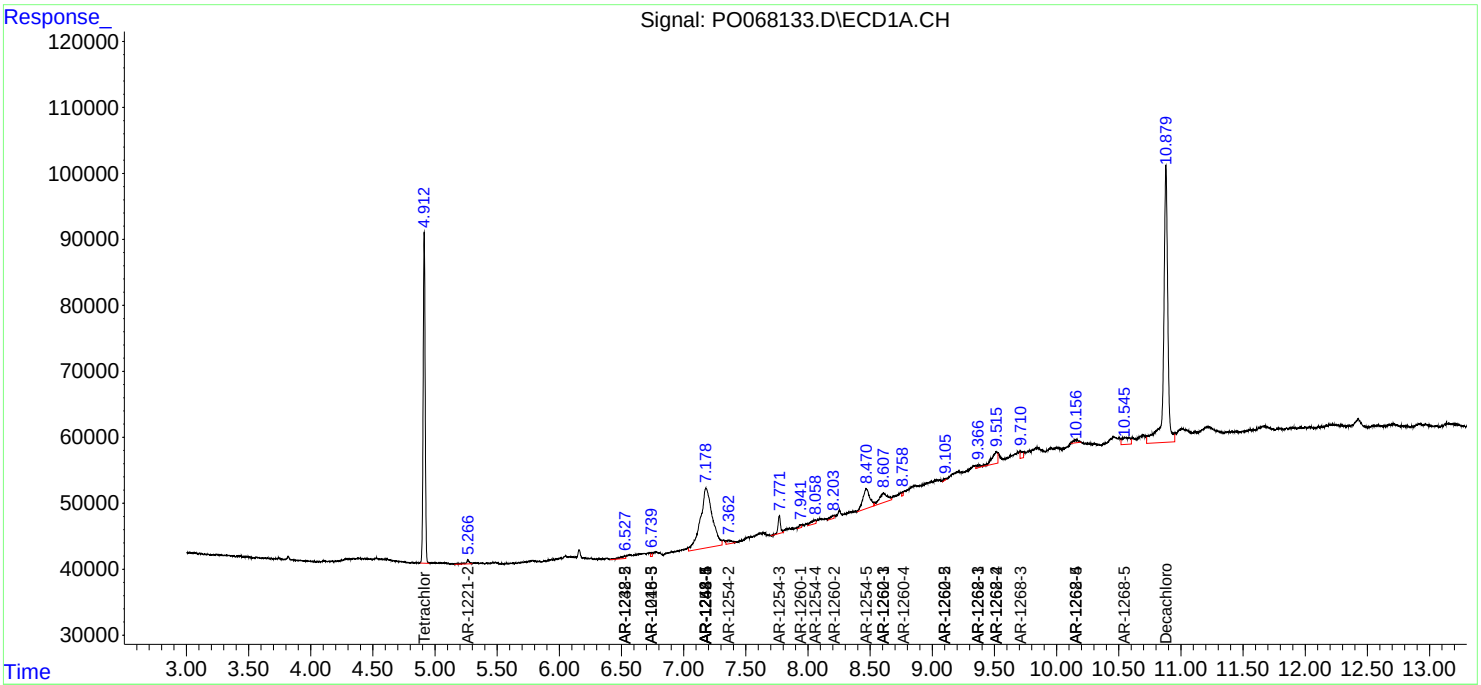
Quantitation Report (Not Reviewed)

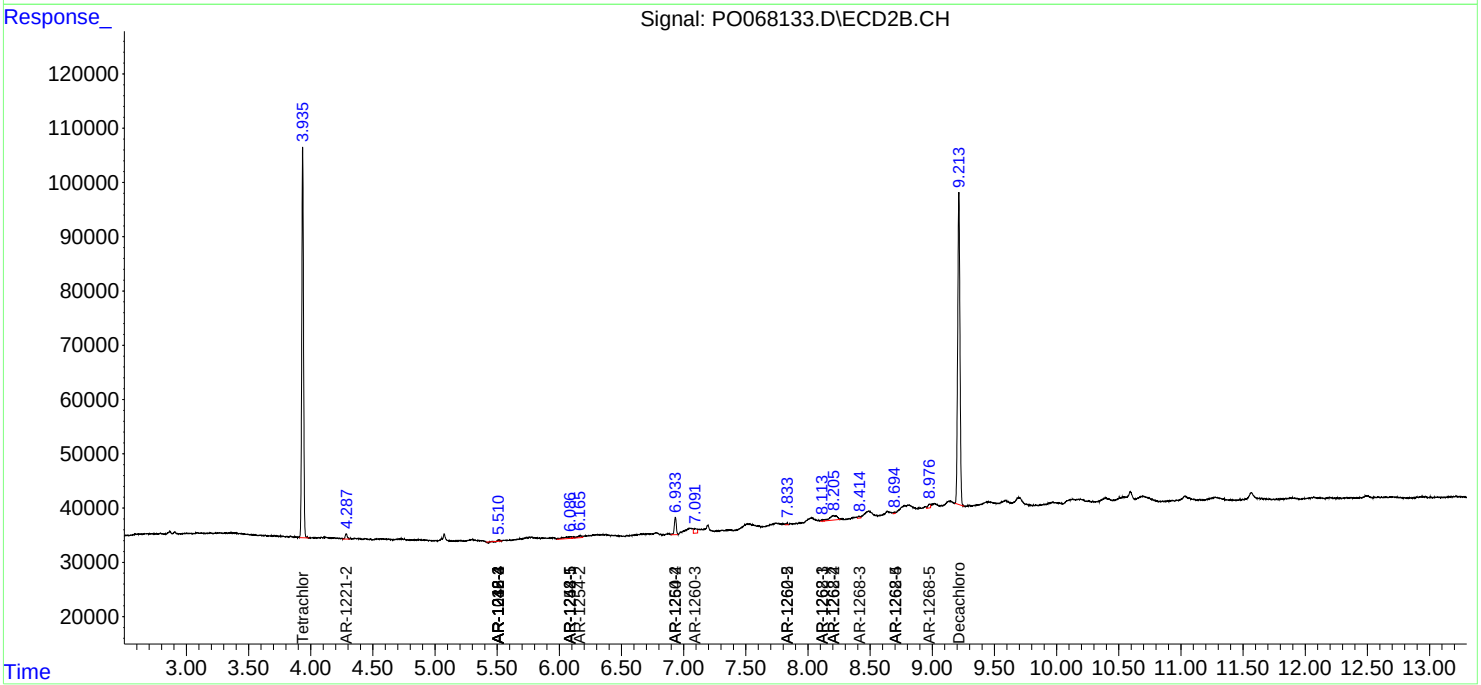
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050420\
Data File : PO068133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2020 9:14
Operator : DD\AJ
Sample : PB128611BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

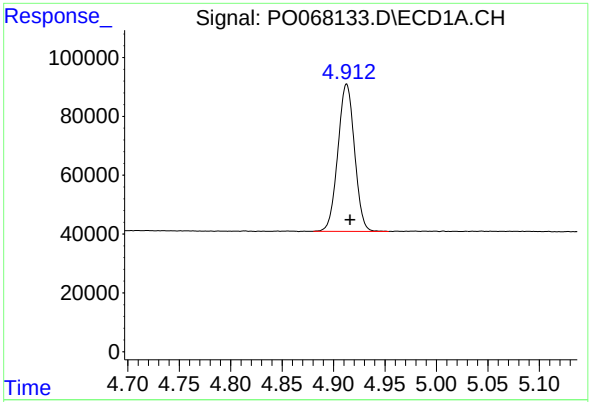
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 10:50:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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



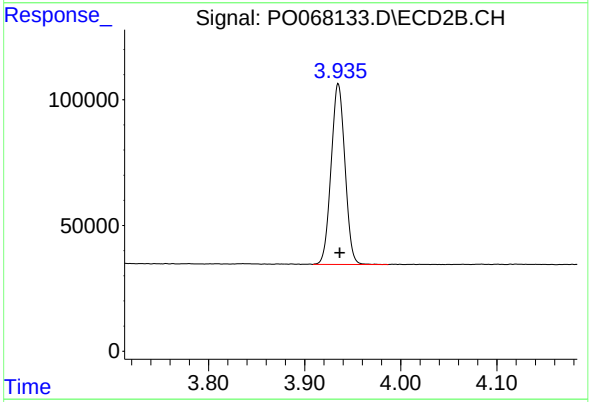




#1 Tetrachloro-m-xylene

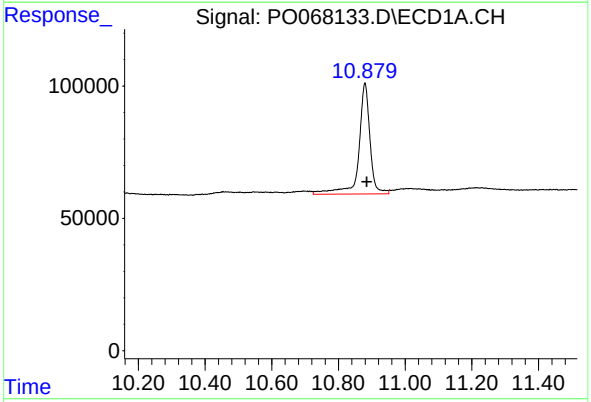
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 564487
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



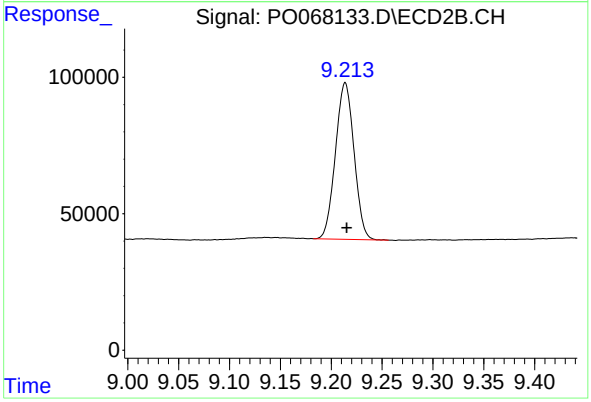
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 718598
Conc: 22.49 ng/ml



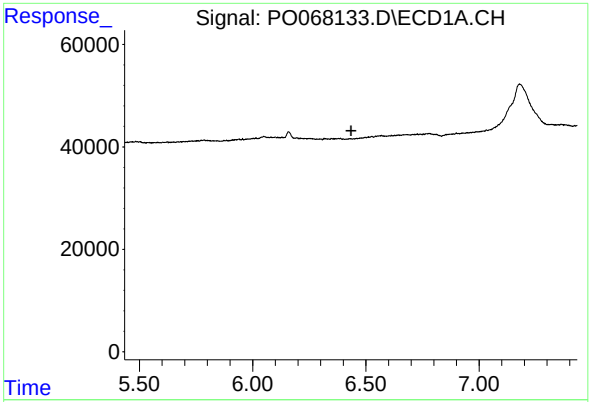
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 974611
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

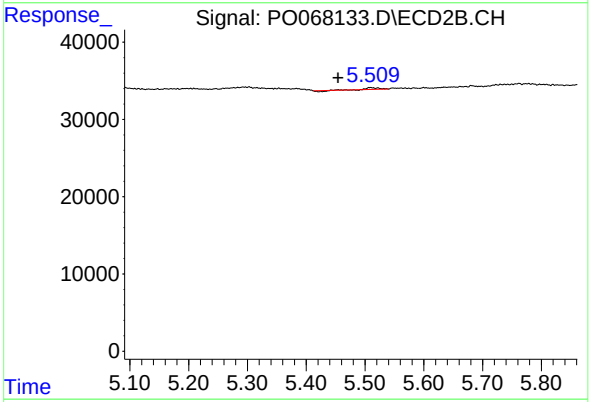
R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 728560
Conc: 18.88 ng/ml



#6 AR-1016-4

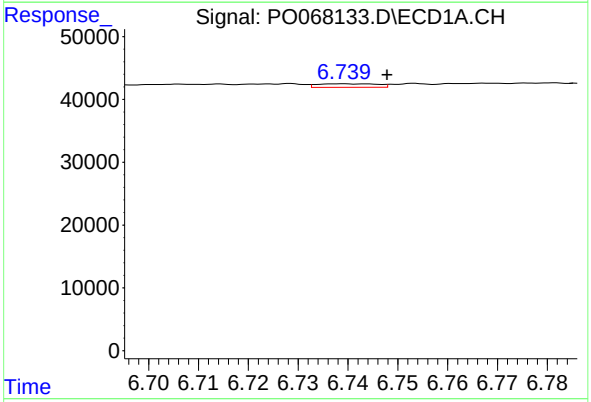
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



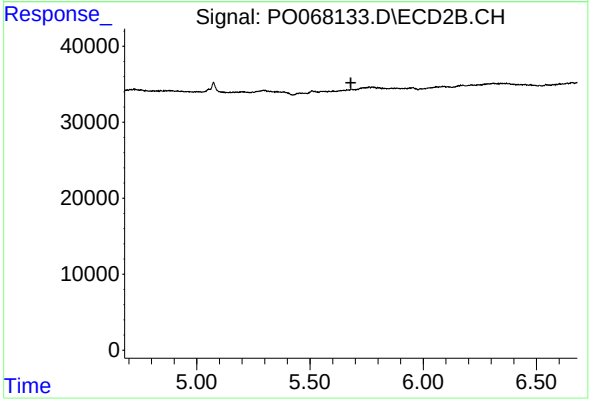
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: 0.055 min
Response: 2317
Conc: 2.73 ng/ml



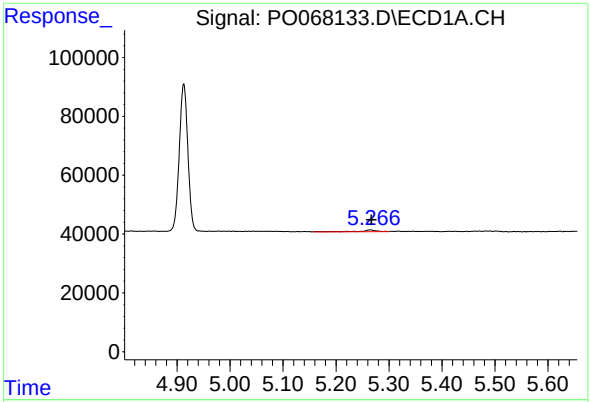
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.009 min
Response: 4733
Conc: 6.64 ng/ml



#7 AR-1016-5

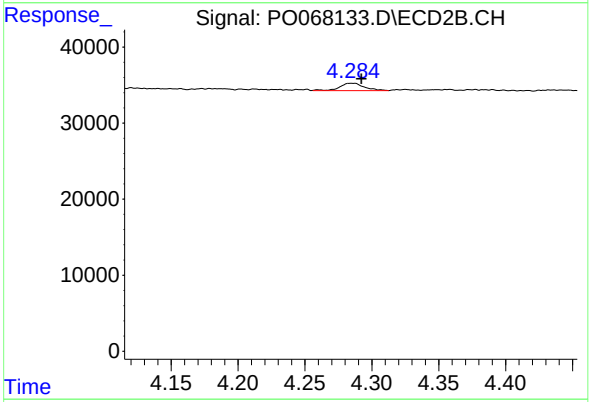
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

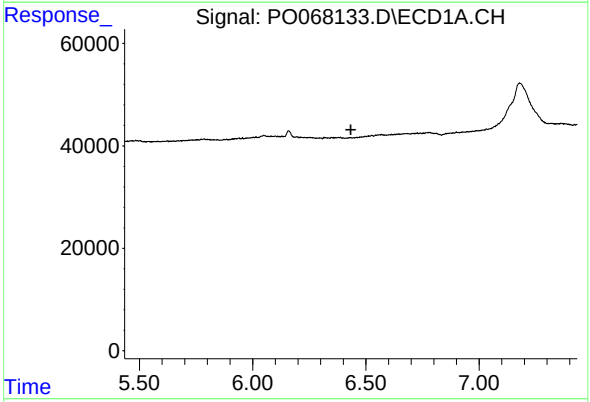
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12129
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



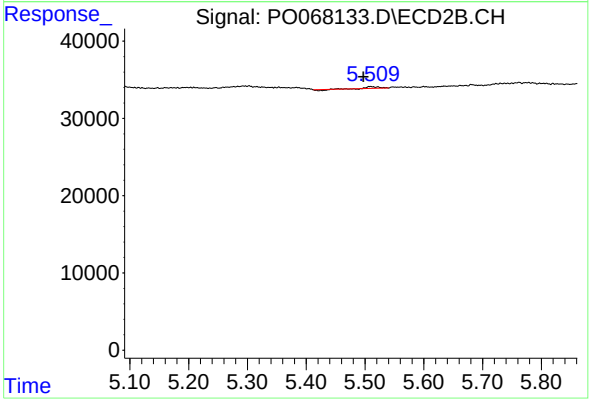
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 12231
Conc: 32.99 ng/ml



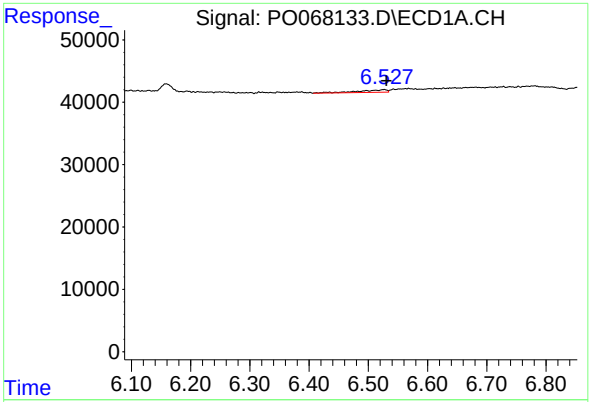
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#14 AR-1232-4

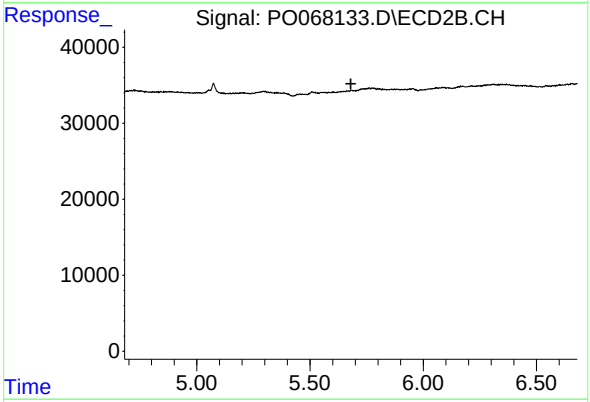
R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 2317
Conc: 5.92 ng/ml



#15 AR-1232-5

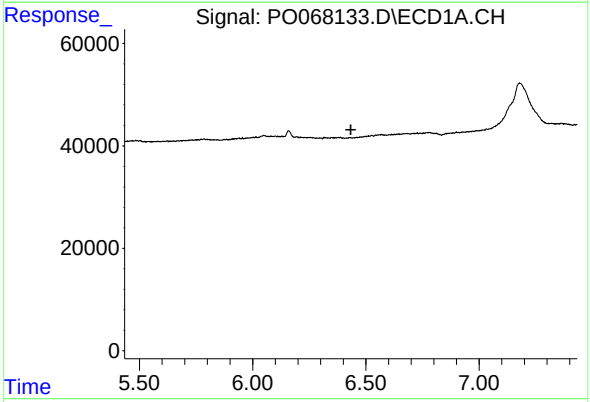
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 13436
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



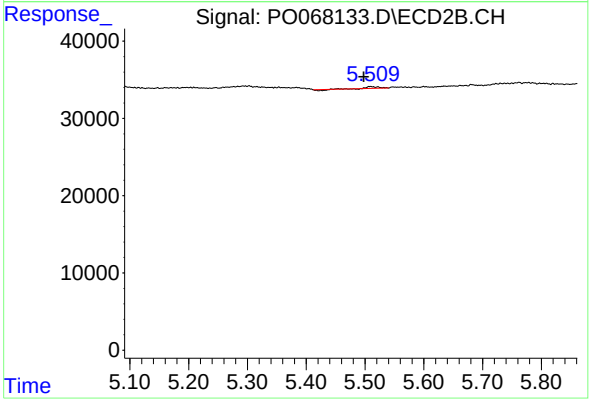
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



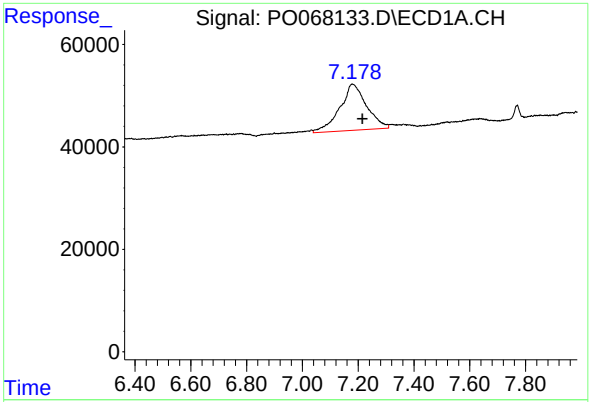
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#19 AR-1242-4

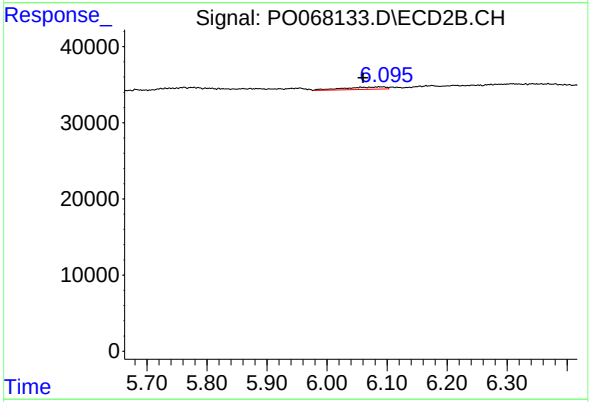
R.T.: 5.509 min
Delta R.T.: 0.011 min
Response: 2317
Conc: 2.95 ng/ml



#20 AR-1242-5

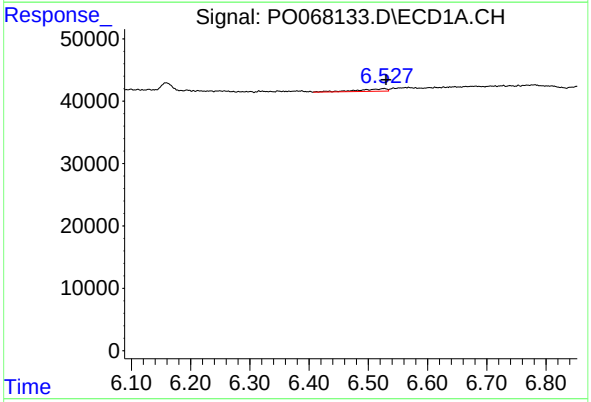
R.T.: 7.179 min
Delta R.T.: -0.036 min
Response: 602709
Conc: 905.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



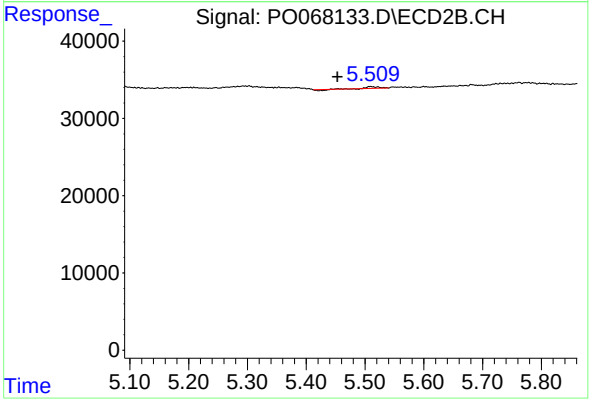
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: 0.034 min
Response: 15765
Conc: 15.28 ng/ml



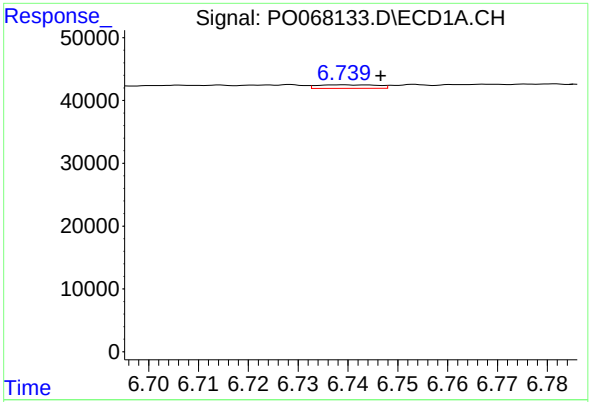
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 13436
Conc: 16.90 ng/ml



#22 AR-1248-2

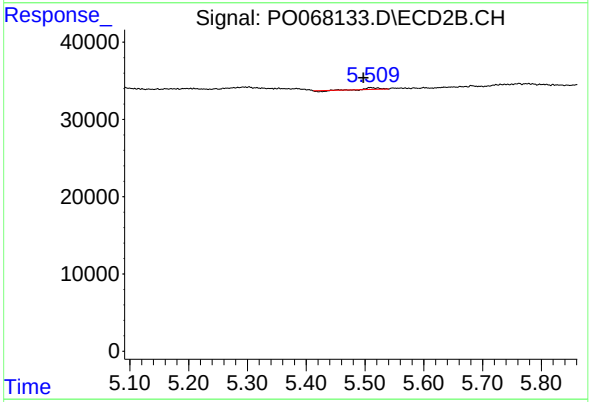
R.T.: 5.509 min
Delta R.T.: 0.056 min
Response: 2317
Conc: 2.13 ng/ml



#23 AR-1248-3

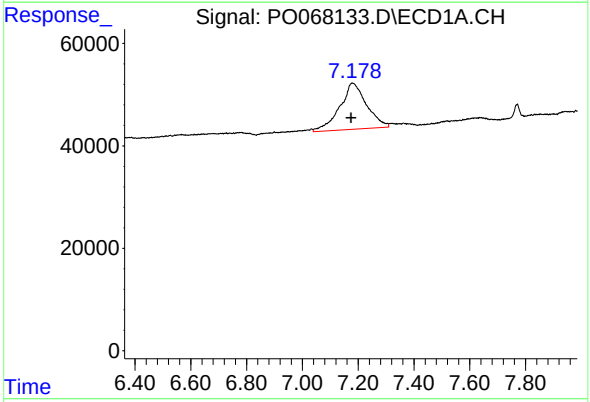
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 4733
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



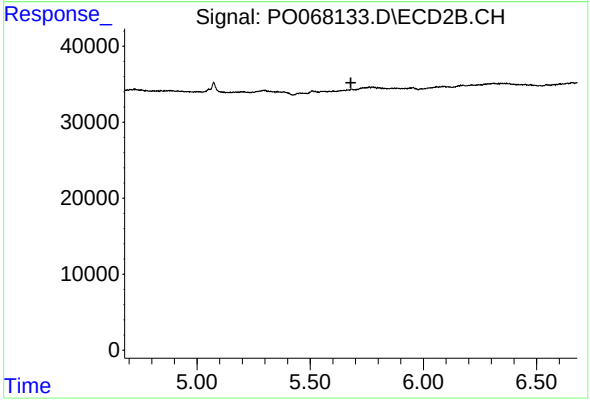
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 2317
Conc: 2.12 ng/ml



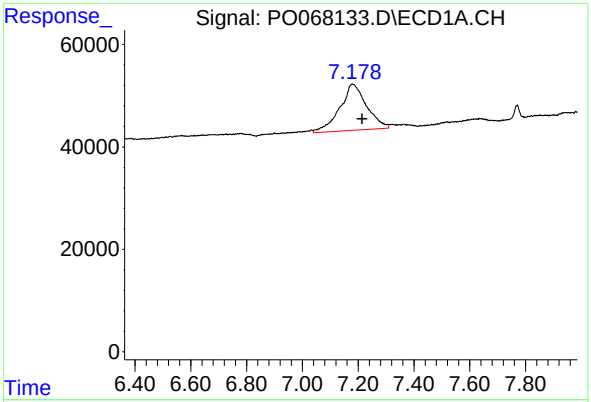
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 602709
Conc: 539.33 ng/ml



#24 AR-1248-4

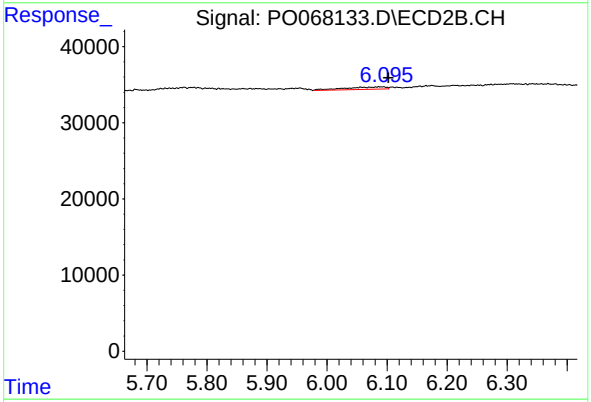
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

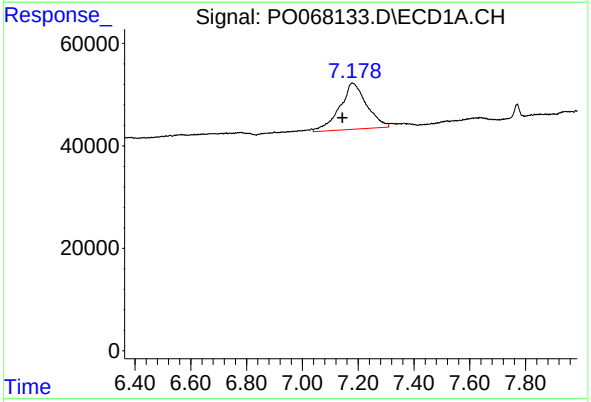
R.T.: 7.179 min
Delta R.T.: -0.035 min
Response: 602709
Conc: 564.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



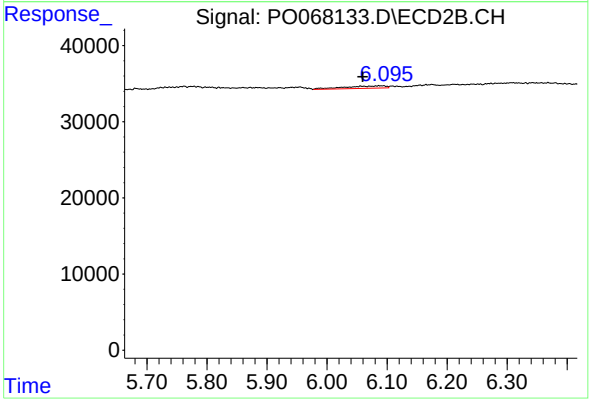
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 15765
Conc: 11.64 ng/ml



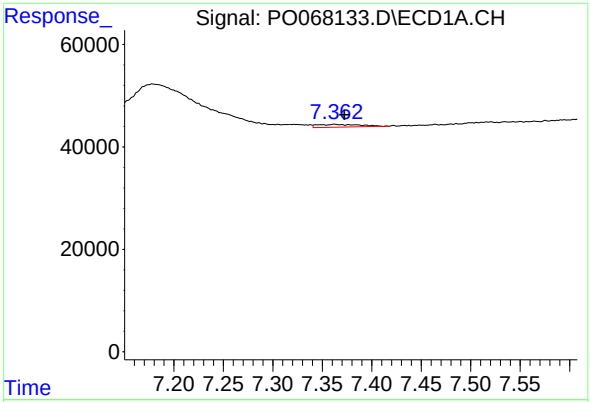
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.035 min
Response: 602709
Conc: 544.88 ng/ml



#26 AR-1254-1

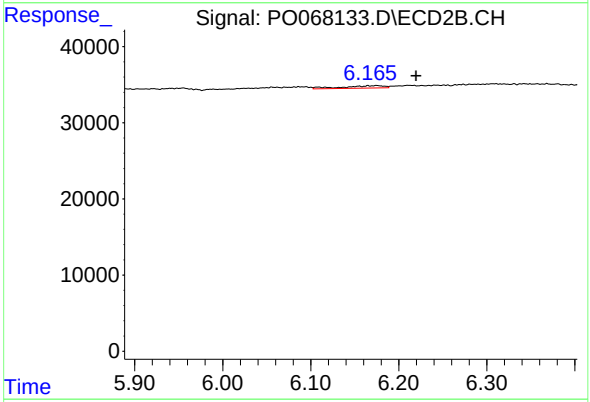
R.T.: 6.094 min
Delta R.T.: 0.035 min
Response: 15765
Conc: 7.68 ng/ml



#27 AR-1254-2

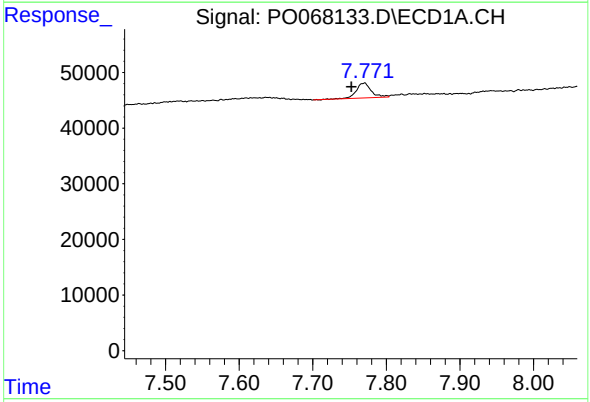
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 16063
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



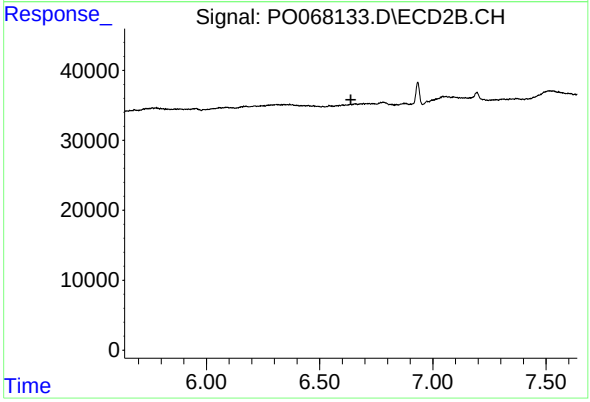
#27 AR-1254-2

R.T.: 6.165 min
Delta R.T.: -0.054 min
Response: 10902
Conc: 5.94 ng/ml



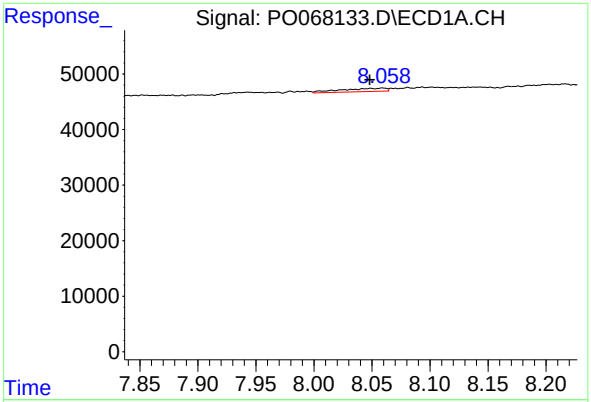
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.018 min
Response: 38384
Conc: 20.83 ng/ml



#28 AR-1254-3

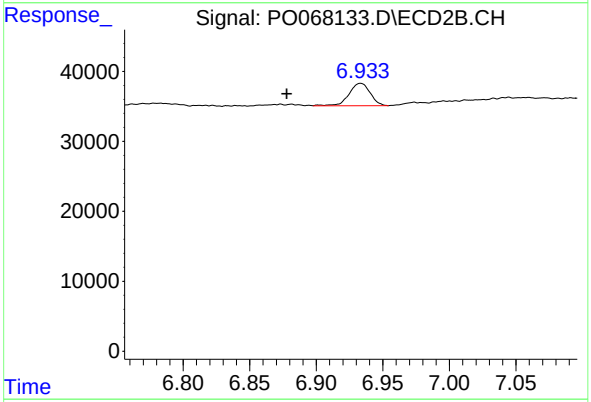
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#29 AR-1254-4

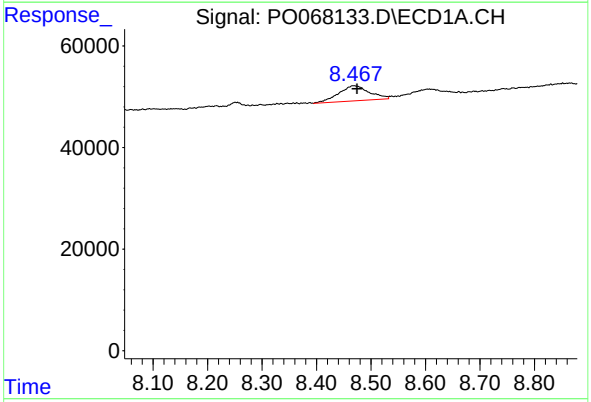
R.T.: 8.059 min
Delta R.T.: 0.011 min
Response: 16217
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



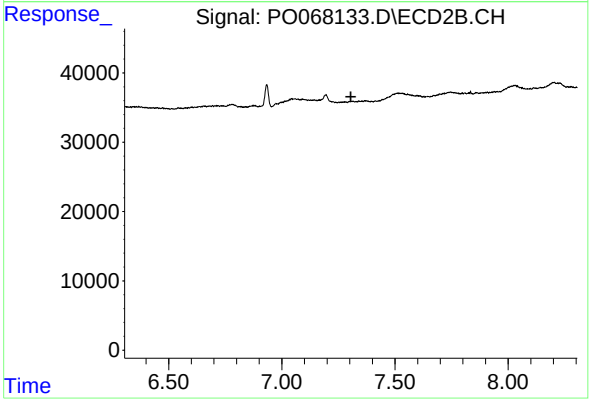
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: 0.056 min
Response: 35633
Conc: 17.81 ng/ml



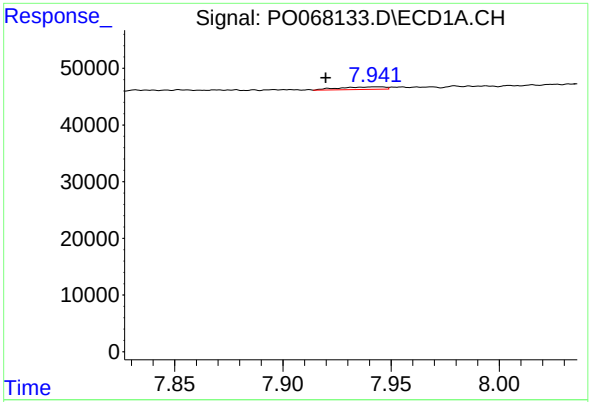
#30 AR-1254-5

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 117033
Conc: 78.16 ng/ml



#30 AR-1254-5

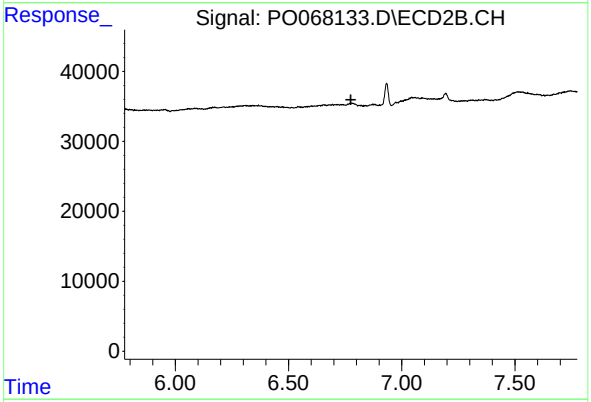
R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#31 AR-1260-1

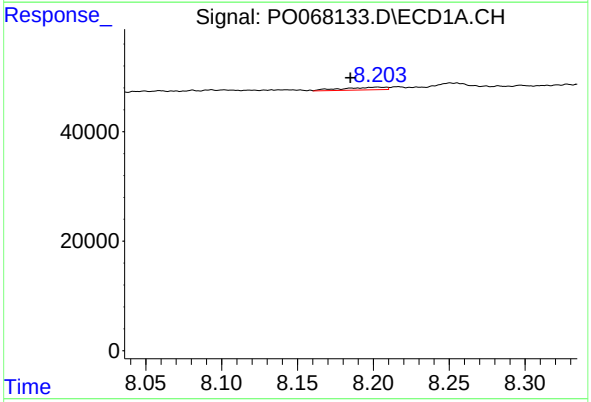
R.T.: 7.943 min
Delta R.T.: 0.023 min
Response: 6366
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



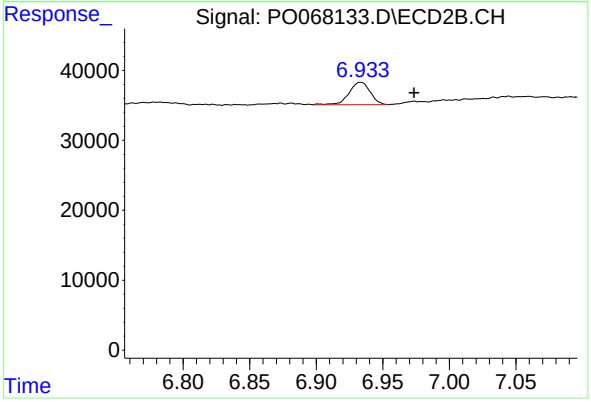
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



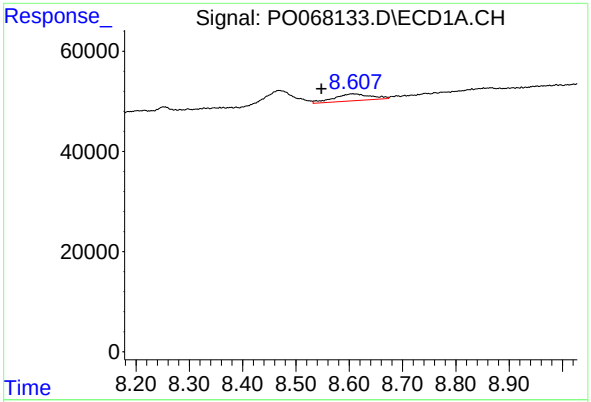
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: 0.018 min
Response: 9532
Conc: 6.09 ng/ml



#32 AR-1260-2

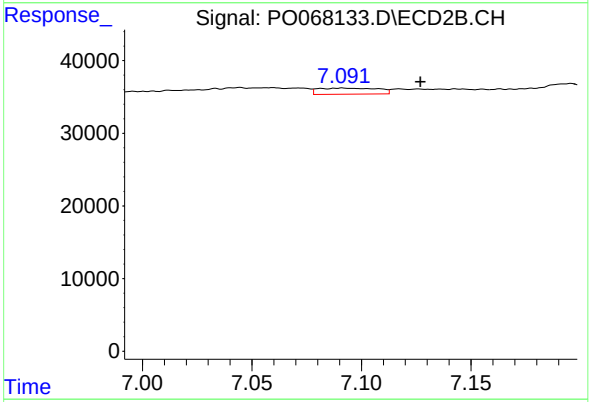
R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 35633
Conc: 14.41 ng/ml



#33 AR-1260-3

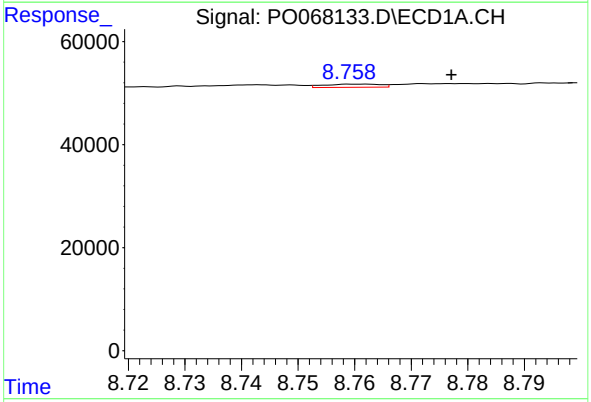
R.T.: 8.607 min
Delta R.T.: 0.059 min
Response: 66731
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



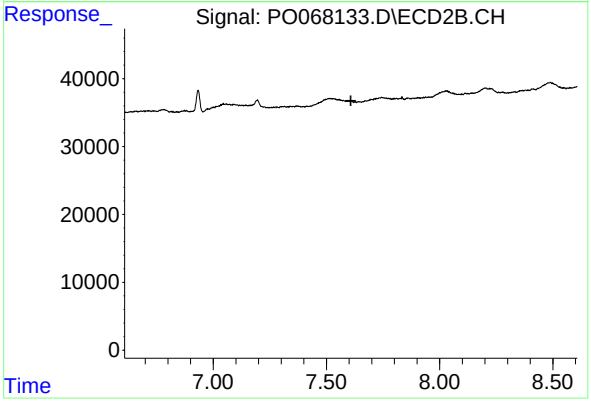
#33 AR-1260-3

R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 15851
Conc: 6.89 ng/ml



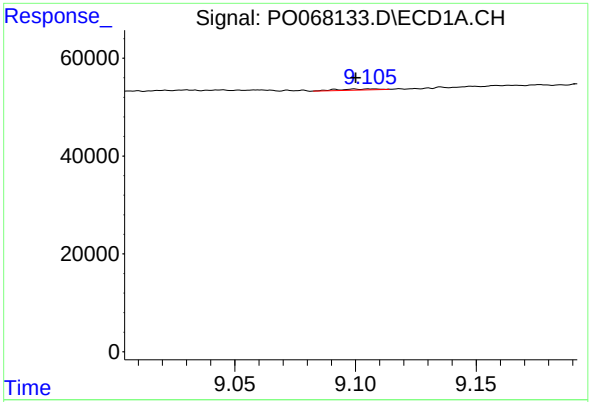
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.016 min
Response: 4300
Conc: 3.09 ng/ml



#34 AR-1260-4

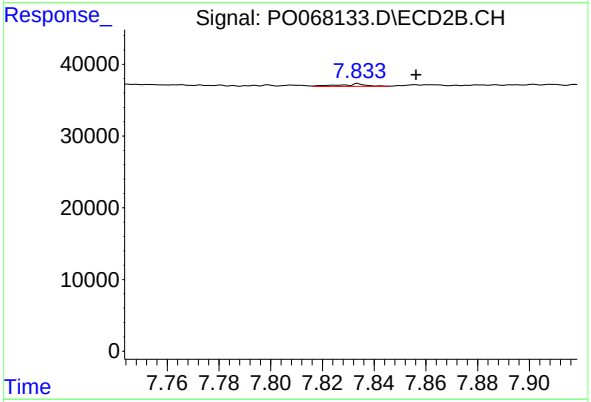
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#35 AR-1260-5

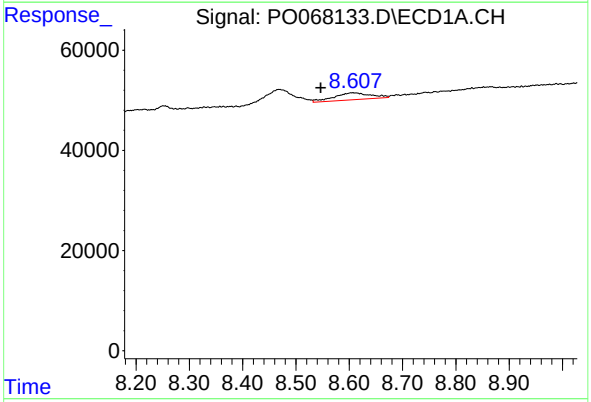
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 2732
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



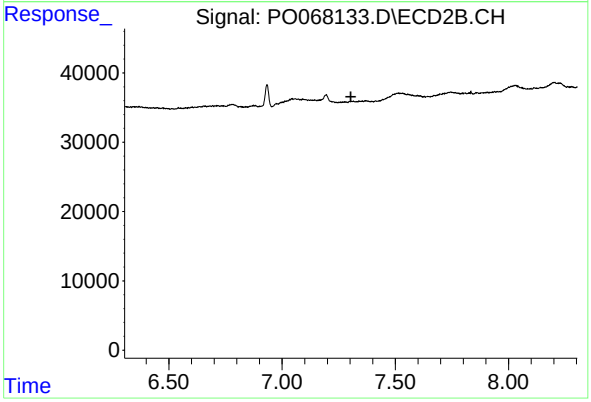
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.022 min
Response: 2594
Conc: 0.56 ng/ml



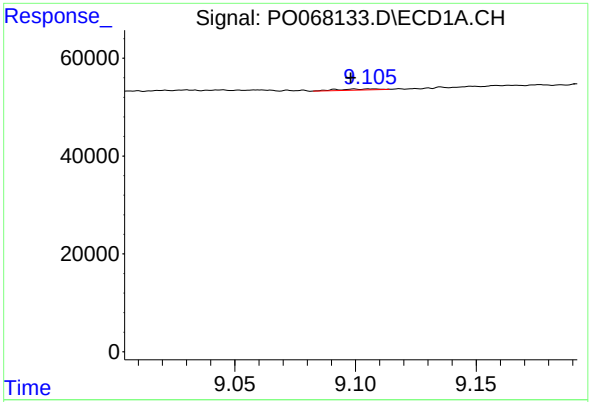
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: 0.060 min
Response: 66731
Conc: 36.54 ng/ml



#36 AR-1262-1

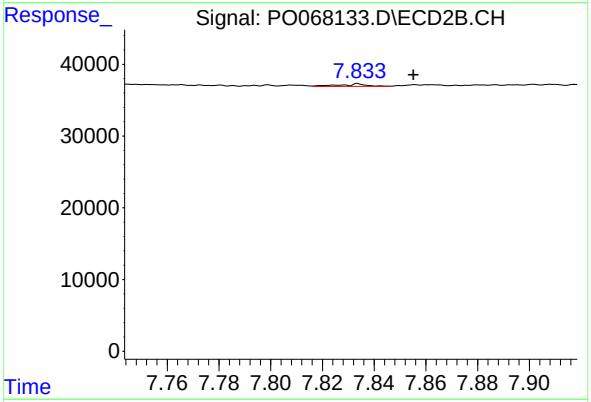
R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#37 AR-1262-2

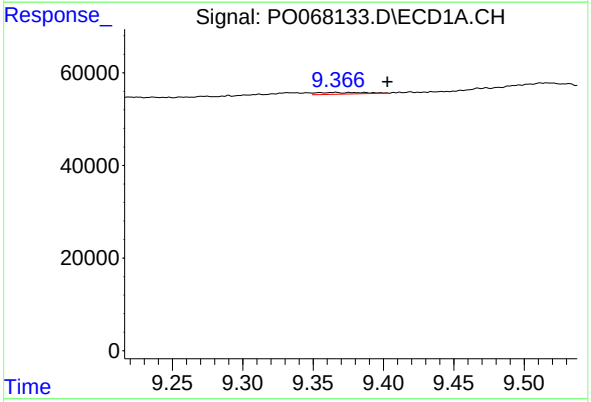
R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 2732
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



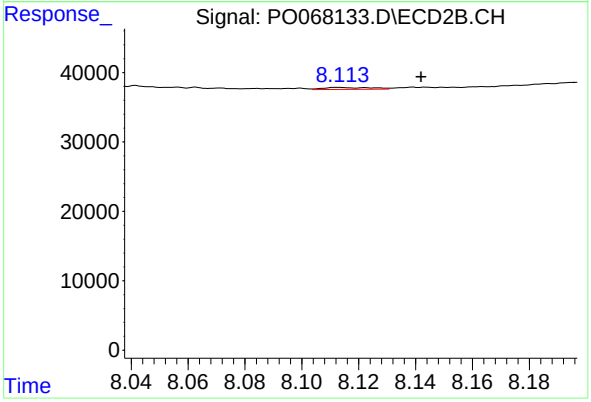
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.021 min
Response: 2594
Conc: 0.52 ng/ml



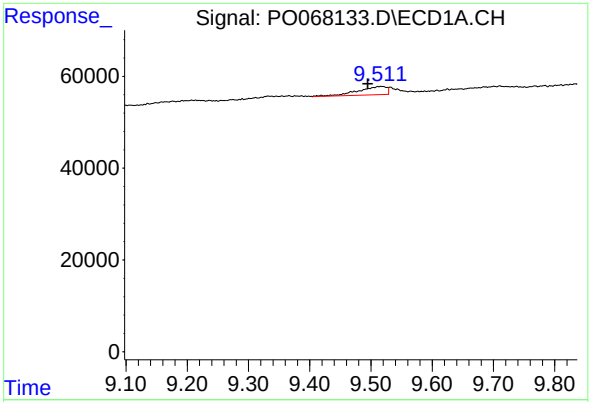
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: -0.037 min
Response: 8642
Conc: 3.61 ng/ml



#38 AR-1262-3

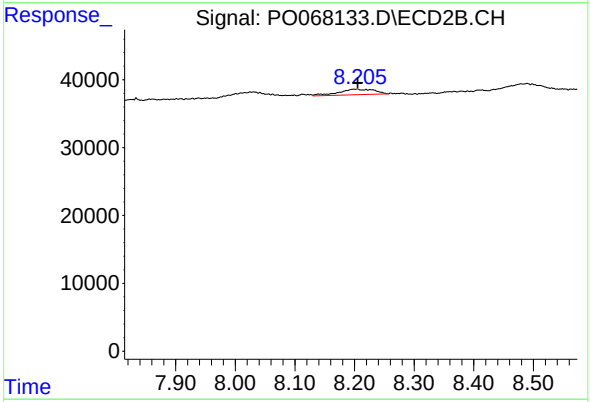
R.T.: 8.113 min
Delta R.T.: -0.029 min
Response: 3184
Conc: 1.58 ng/ml



#39 AR-1262-4

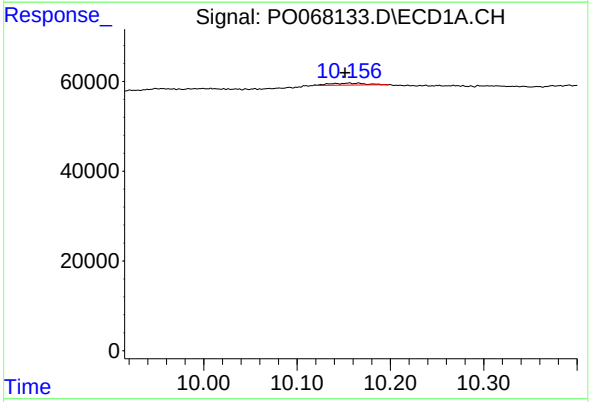
R.T.: 9.517 min
Delta R.T.: 0.022 min
Response: 58780
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



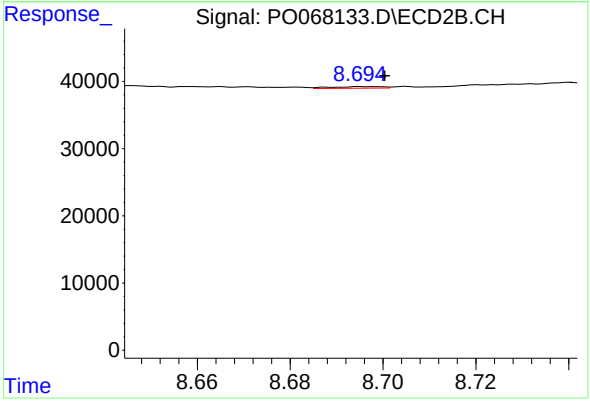
#39 AR-1262-4

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 34238
Conc: 9.31 ng/ml



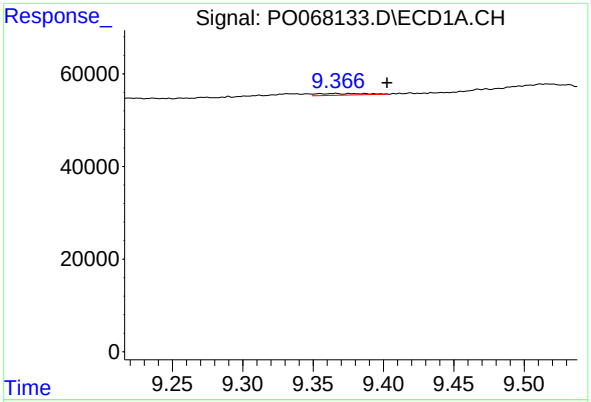
#40 AR-1262-5

R.T.: 10.166 min
Delta R.T.: 0.014 min
Response: 12063
Conc: 8.60 ng/ml



#40 AR-1262-5

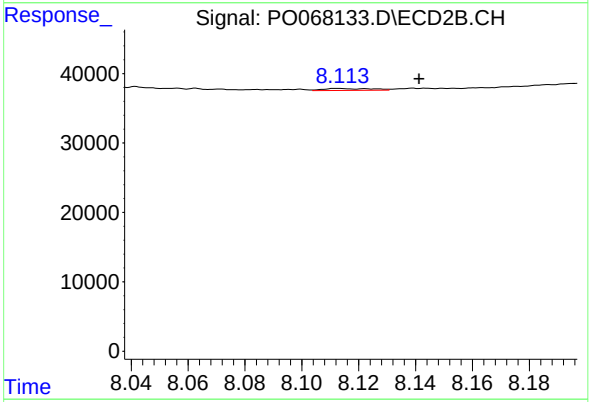
R.T.: 8.696 min
Delta R.T.: -0.004 min
Response: 1824
Conc: 1.03 ng/ml



#41 AR-1268-1

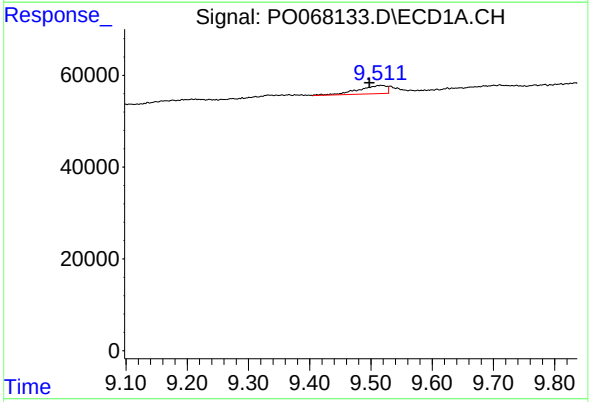
R.T.: 9.366 min
Delta R.T.: -0.037 min
Response: 8642
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



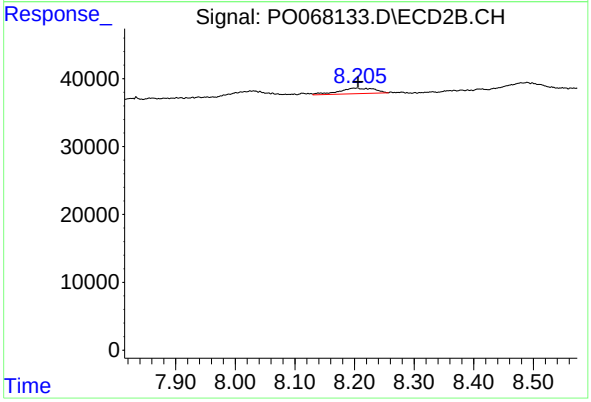
#41 AR-1268-1

R.T.: 8.113 min
Delta R.T.: -0.028 min
Response: 3184
Conc: 0.54 ng/ml



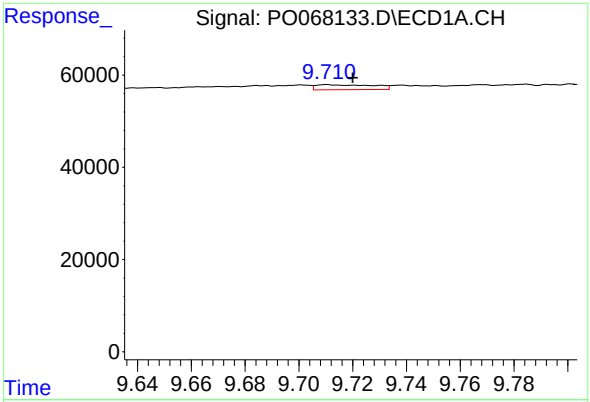
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: 0.019 min
Response: 58780
Conc: 14.54 ng/ml



#42 AR-1268-2

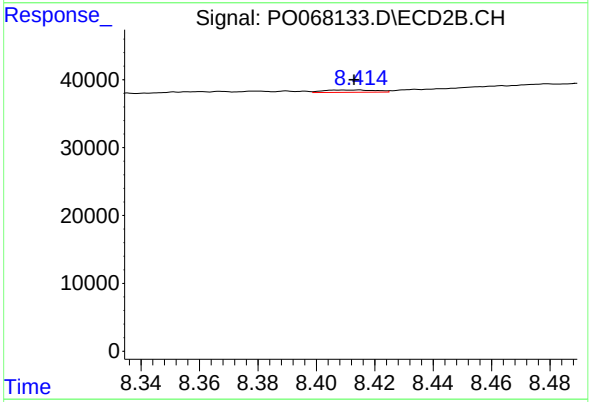
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 34238
Conc: 6.43 ng/ml



#43 AR-1268-3

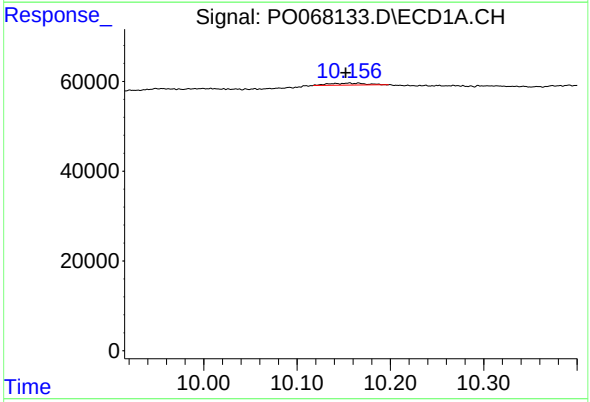
R.T.: 9.710 min
Delta R.T.: -0.010 min
Response: 15949
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



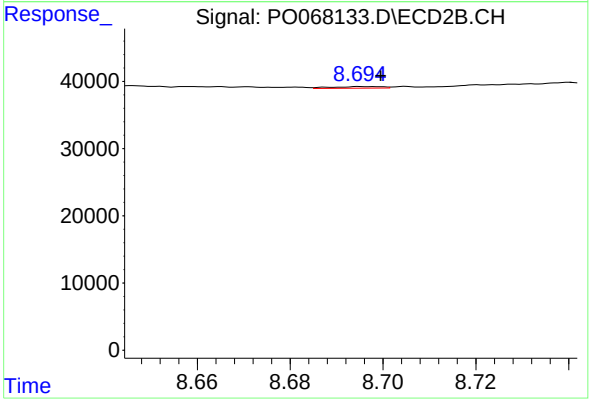
#43 AR-1268-3

R.T.: 8.414 min
Delta R.T.: 0.001 min
Response: 4271
Conc: 0.98 ng/ml



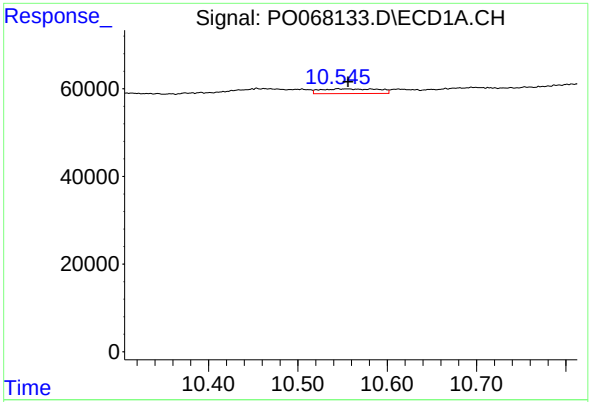
#44 AR-1268-4

R.T.: 10.166 min
Delta R.T.: 0.014 min
Response: 12063
Conc: 7.53 ng/ml



#44 AR-1268-4

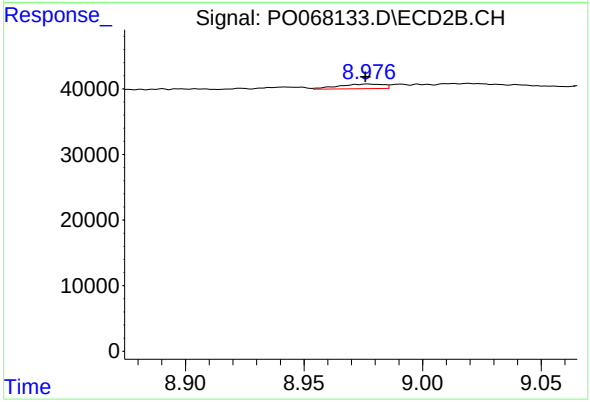
R.T.: 8.696 min
Delta R.T.: -0.004 min
Response: 1824
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.011 min
Response: 47857
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.977 min
Delta R.T.: 0.001 min
Response: 9260
Conc: 0.69 ng/ml