Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011022\
Data File : PO084135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2022 00:27
Operator : AJ\MA
Sample : N1081-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:54:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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...	5.046	4.036	2102785	457534	21.296	22.375	
2)	SA Decachlor...	11.248	9.443	1423937	360155	21.406	18.437	
	Target Compounds							
5)	L1 AR-1016-3	6.463	5.520f	98328	19951	30.469	33.744	
6)	L1 AR-1016-4	6.568	5.582	172509	14241	66.842	29.533	#
7)	L1 AR-1016-5	6.871f	5.833	85839	28235	34.251	46.716	#
9)	L2 AR-1221-2	5.400	4.395	36522	5719	38.923	29.239	
12)	L3 AR-1232-2	6.076	0.000	63784	0	59.190	N.D.	#
13)	L3 AR-1232-3	0.000	5.520f	0	19951	N.D.	84.346	#
14)	L3 AR-1232-4	6.568	5.638	172509	24776	160.787	113.269	#
15)	L3 AR-1232-5	6.670	5.833	81713	28235	102.159	118.627	
18)	L4 AR-1242-3	6.463	5.520f	98328	19951	38.301	43.605	
19)	L4 AR-1242-4	6.568	5.638	172509	24776	83.436	55.671	#
20)	L4 AR-1242-5	7.371	6.207	46653	31202	23.712	56.473	#
22)	L5 AR-1248-2	6.670	5.582	81713	14241	29.744	22.712	
23)	L5 AR-1248-3	6.871f	5.638	85839	24776	27.294	38.829	#
24)	L5 AR-1248-4	7.325	5.833	-47884	28235	N.D.	36.934	#
25)	L5 AR-1248-5	7.371	6.255	46653	26656	14.723	35.925	#
26)	L6 AR-1254-1	0.000	6.207	0	31202	N.D.	26.158	#
27)	L6 AR-1254-2	7.524	6.370	125120	42919	23.418	40.543	#
28)	L6 AR-1254-3	7.910	6.796	238597	59235	42.376	34.676	
29)	L6 AR-1254-4	8.207	7.039	208727	32994	50.938	30.589	#
30)	L6 AR-1254-5	8.644	7.475	218032	58577	50.817	39.236	
31)	L7 AR-1260-1	8.076	6.938	331385	48661	80.560	44.646	#
32)	L7 AR-1260-2	8.352	7.135	180336	30285	38.099	23.012	#
33)	L7 AR-1260-3	0.000	7.292	0	43970	N.D.	33.553	#
34)	L7 AR-1260-4	8.941f	7.784	163234	2365	41.454	2.317	#
35)	L7 AR-1260-5	9.298	8.034	48662	13360	6.654	5.550	
36)	L8 AR-1262-1	0.000	7.519	0	4050	N.D.	2.797	#
37)	L8 AR-1262-2	9.298	8.034	48662	13360	6.306	5.150	
38)	L8 AR-1262-3	9.644	8.328	51443	14312	14.786	13.938	
39)	L8 AR-1262-4	0.000	8.386	0	24834	N.D.	12.788	#
41)	L9 AR-1268-1	9.644	8.328	51443	14312	5.699	4.814	
42)	L9 AR-1268-2	0.000	8.386	0	24834	N.D.	9.212	#
45)	L9 AR-1268-5	10.871	9.218f	42784	10662	1.959	1.455	#

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

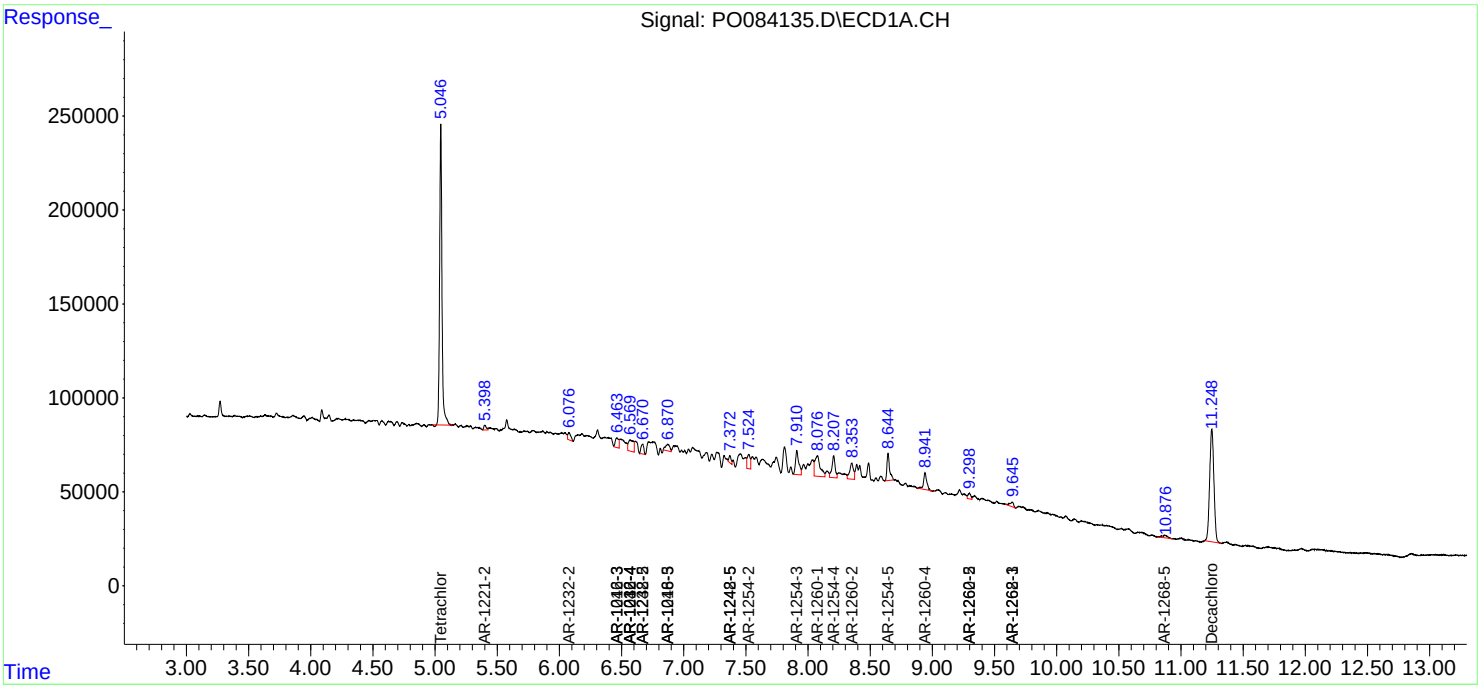
Quantitation Report (Not Reviewed)

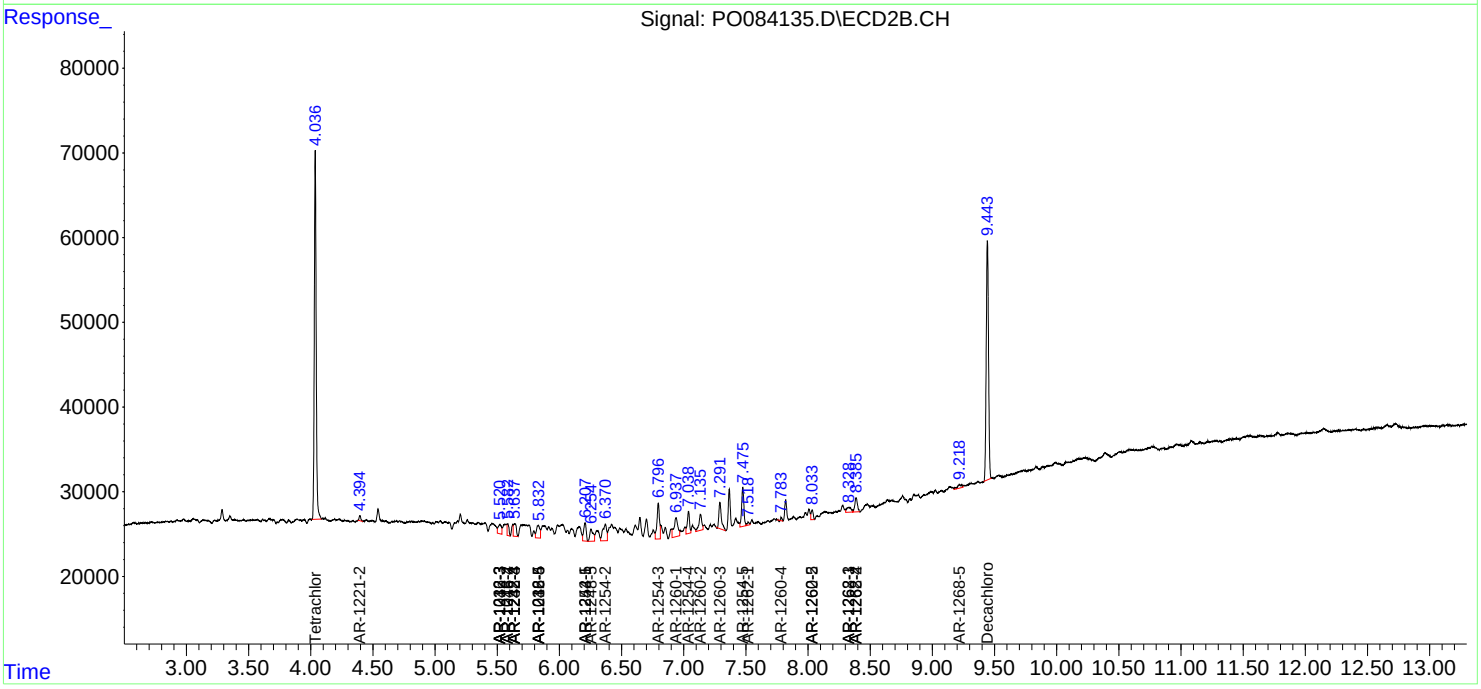
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011022\
Data File : PO084135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2022 00:27
Operator : AJ\MA
Sample : N1081-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

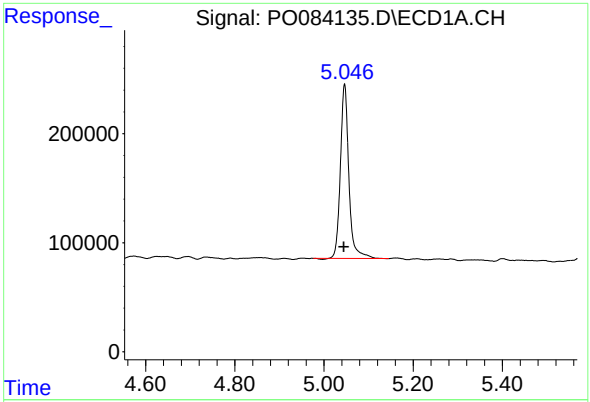
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:54:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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



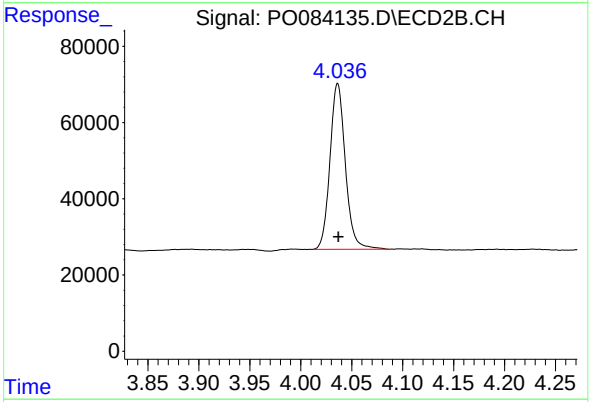




#1 Tetrachloro-m-xylene

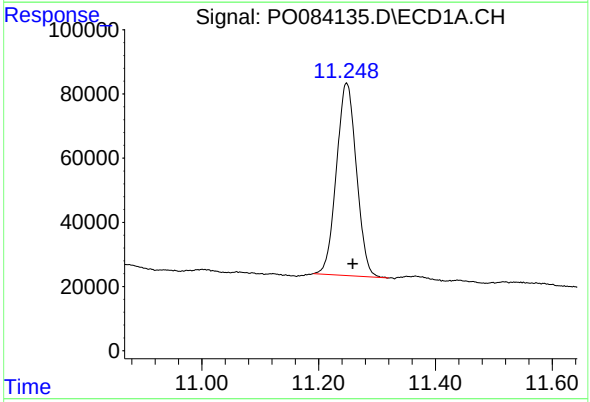
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 2102785
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



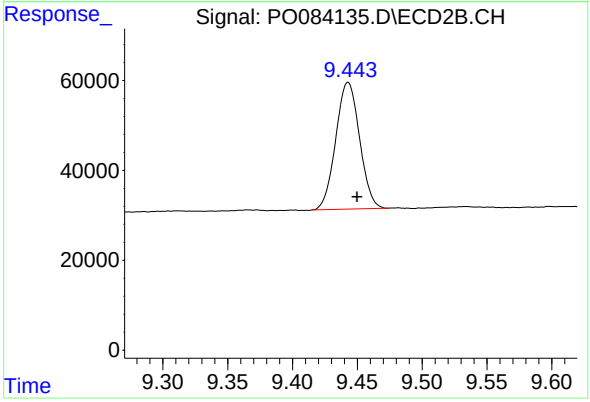
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 457534
Conc: 22.38 ng/ml



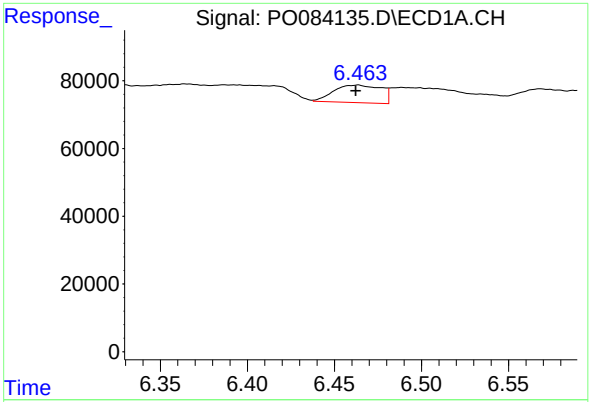
#2 Decachlorobiphenyl

R.T.: 11.248 min
Delta R.T.: -0.010 min
Response: 1423937
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

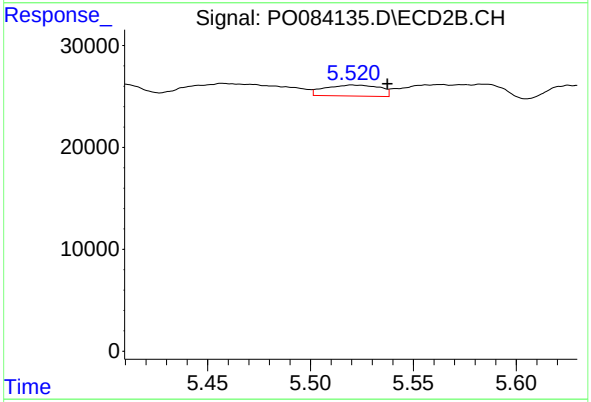
R.T.: 9.443 min
Delta R.T.: -0.007 min
Response: 360155
Conc: 18.44 ng/ml



#5 AR-1016-3

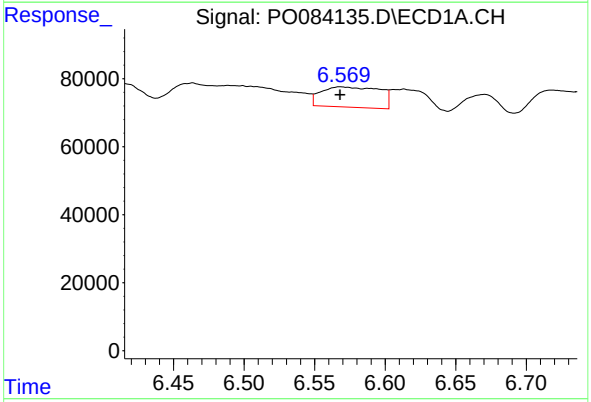
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 98328
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



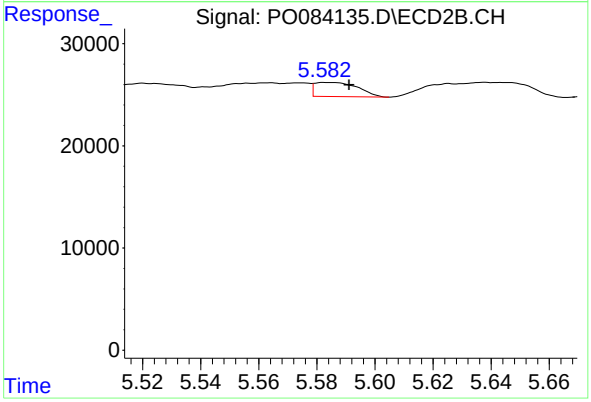
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 19951
Conc: 33.74 ng/ml



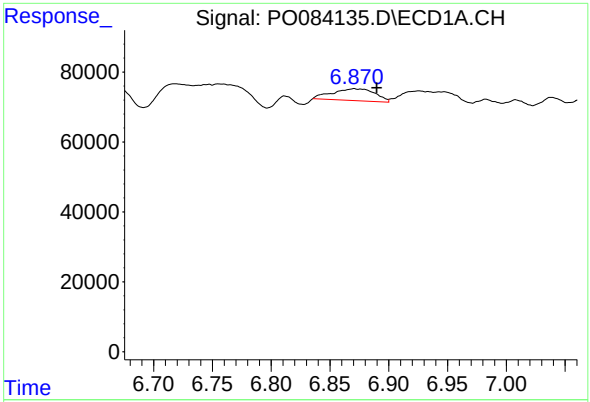
#6 AR-1016-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 172509
Conc: 66.84 ng/ml



#6 AR-1016-4

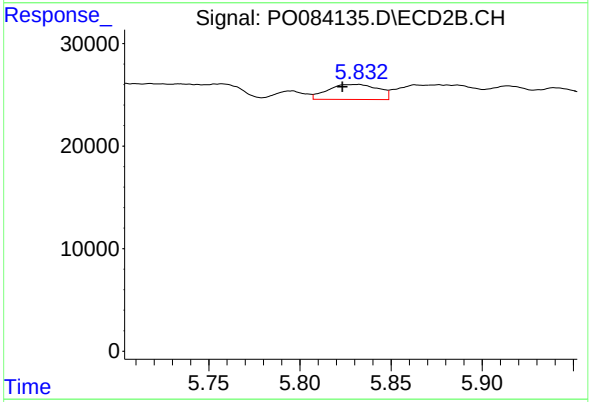
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 14241
Conc: 29.53 ng/ml



#7 AR-1016-5

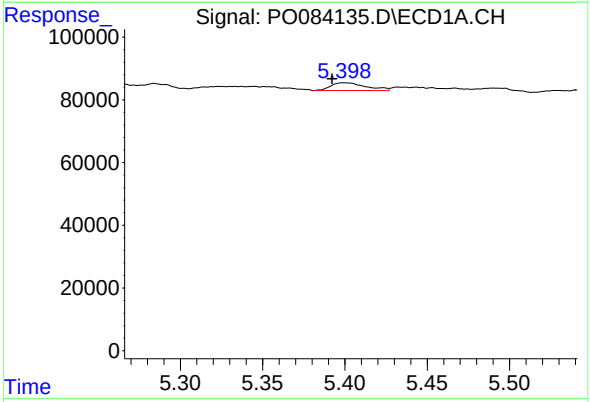
R.T.: 6.871 min
Delta R.T.: -0.019 min
Response: 85839
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



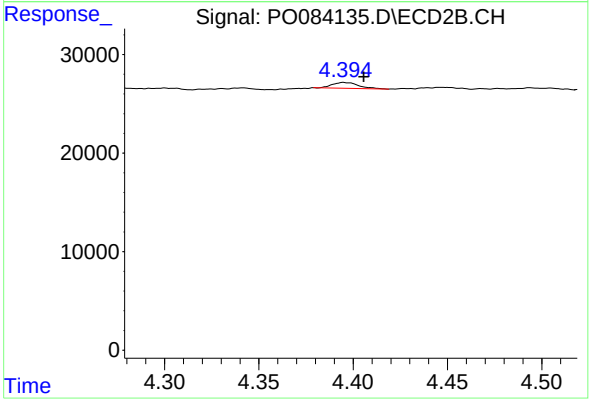
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 28235
Conc: 46.72 ng/ml



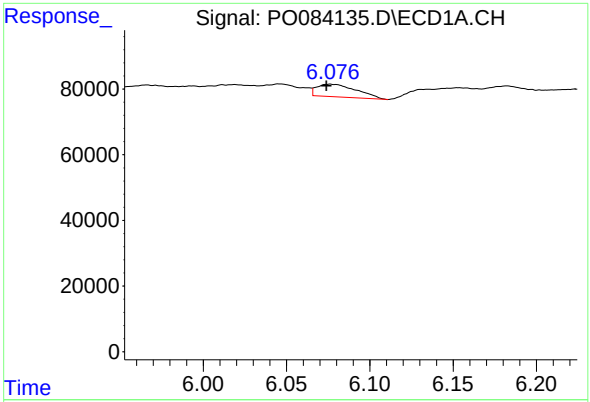
#9 AR-1221-2

R.T.: 5.400 min
Delta R.T.: 0.007 min
Response: 36522
Conc: 38.92 ng/ml



#9 AR-1221-2

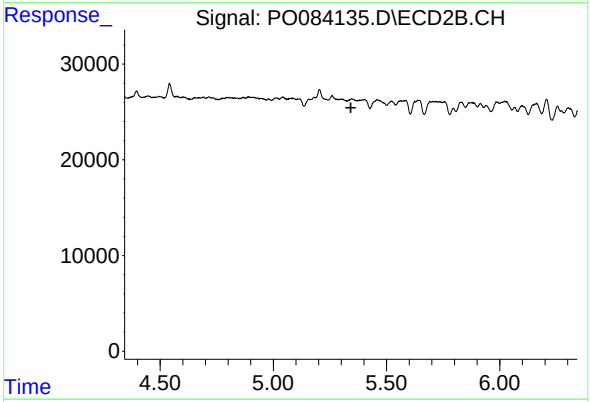
R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 5719
Conc: 29.24 ng/ml



#12 AR-1232-2

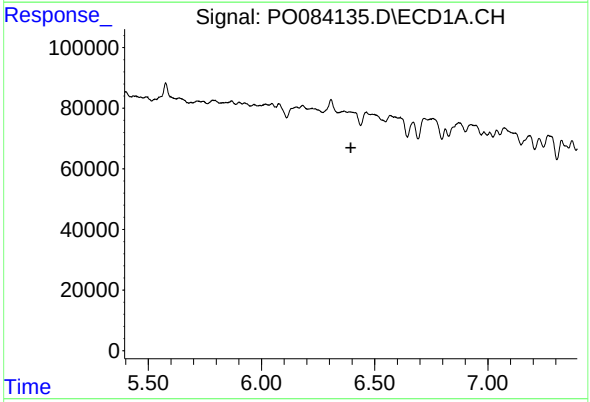
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 63784
Conc: 59.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



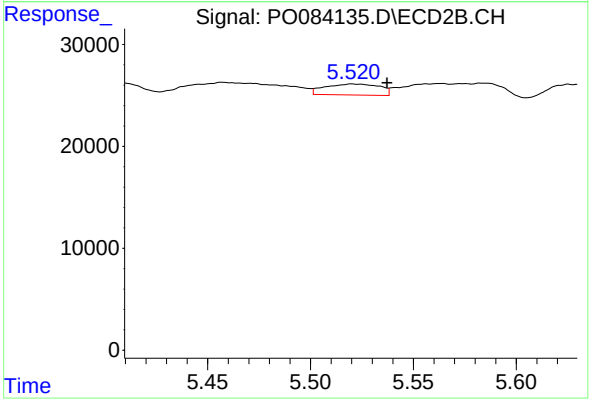
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



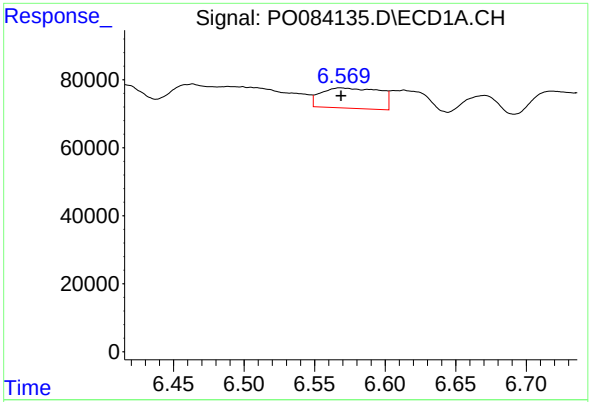
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#13 AR-1232-3

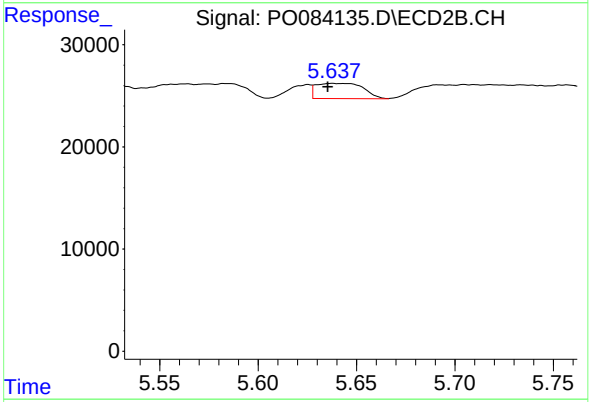
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 19951
Conc: 84.35 ng/ml



#14 AR-1232-4

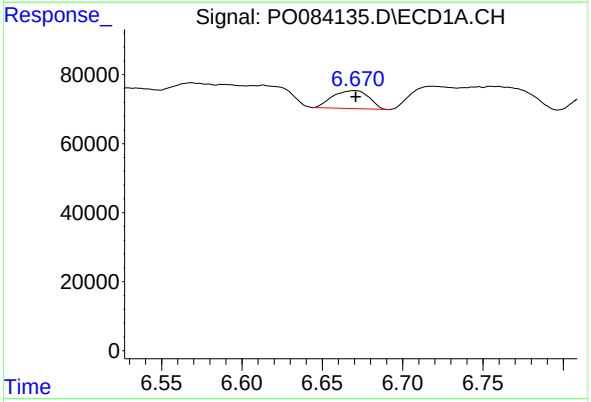
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 172509
Conc: 160.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



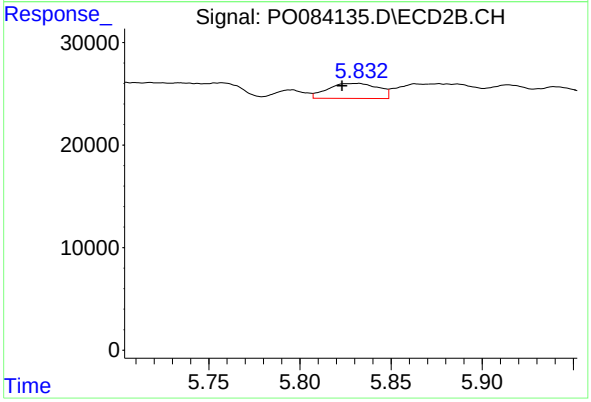
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 24776
Conc: 113.27 ng/ml



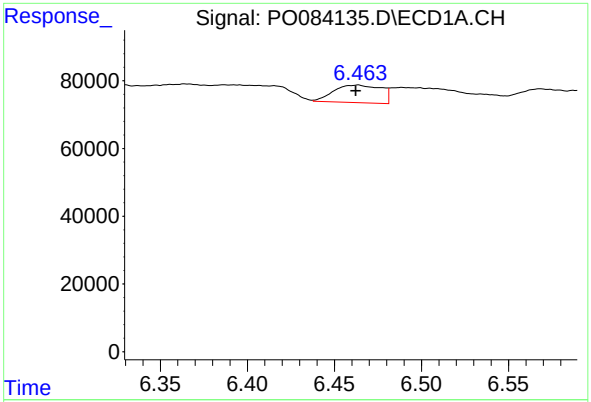
#15 AR-1232-5

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 81713
Conc: 102.16 ng/ml



#15 AR-1232-5

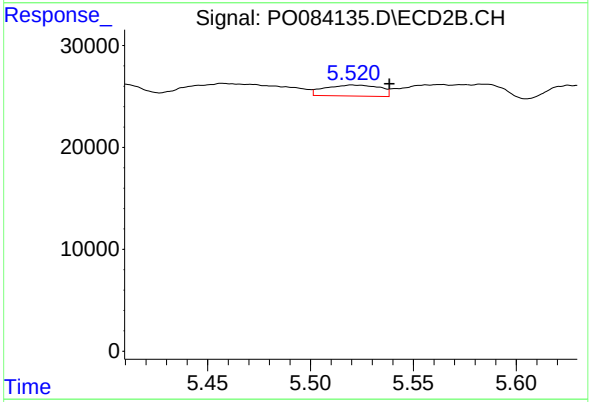
R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 28235
Conc: 118.63 ng/ml



#18 AR-1242-3

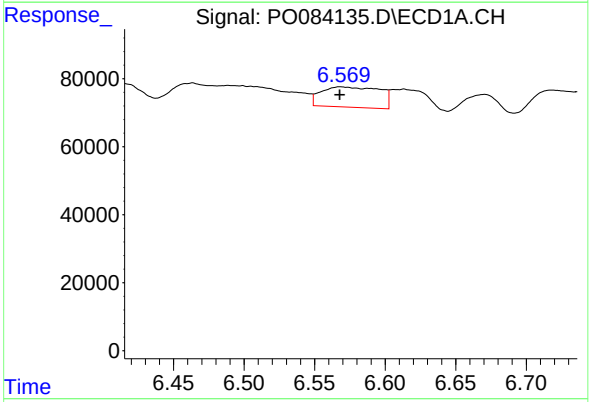
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 98328
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



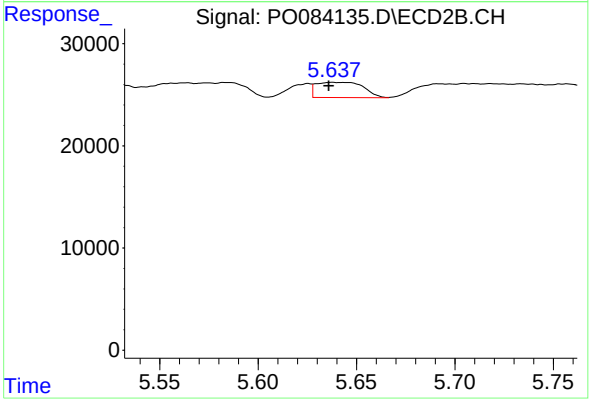
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 19951
Conc: 43.61 ng/ml



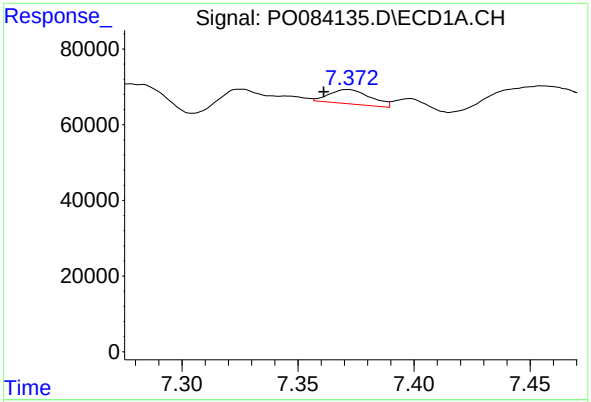
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 172509
Conc: 83.44 ng/ml



#19 AR-1242-4

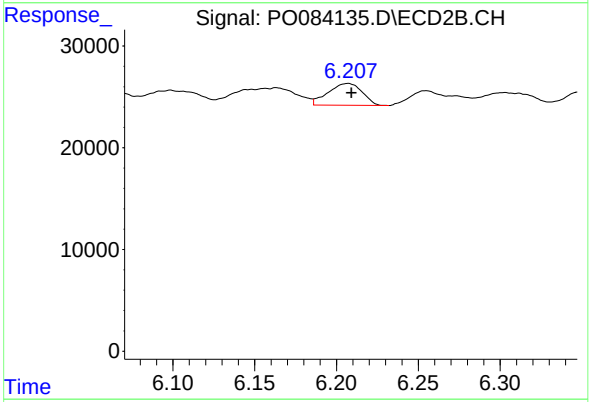
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 24776
Conc: 55.67 ng/ml



#20 AR-1242-5

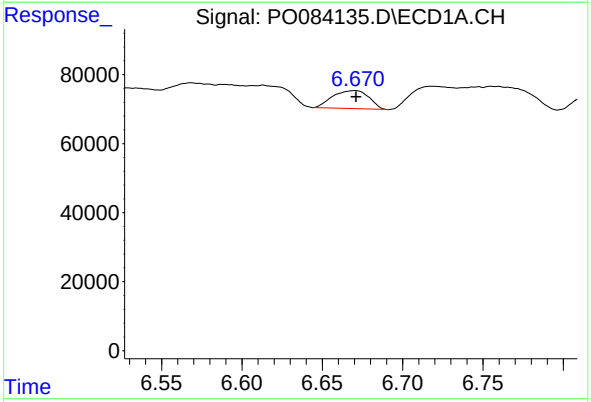
R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 46653
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



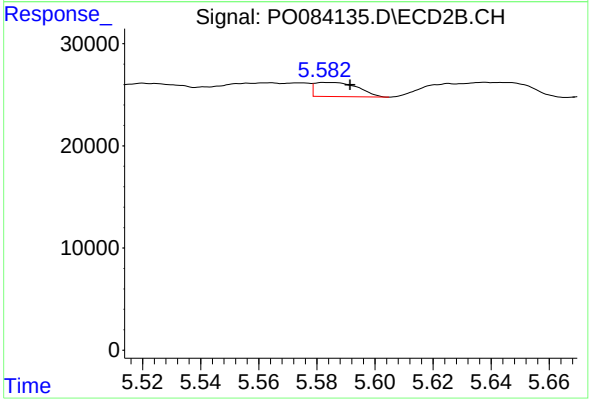
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 31202
Conc: 56.47 ng/ml



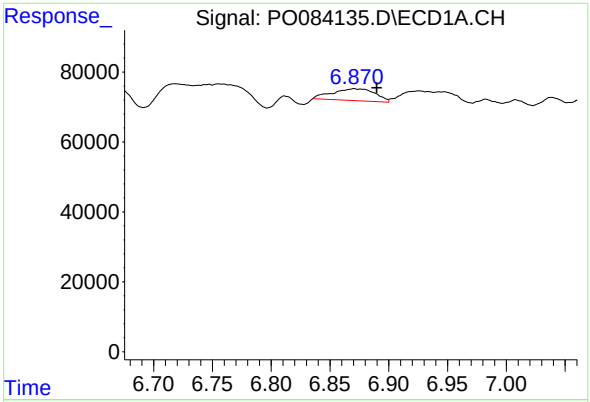
#22 AR-1248-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 81713
Conc: 29.74 ng/ml



#22 AR-1248-2

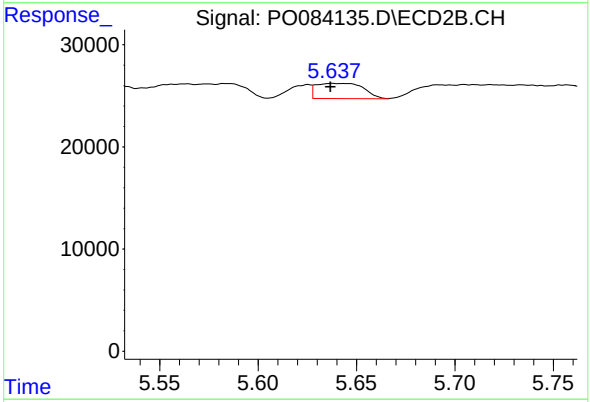
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 14241
Conc: 22.71 ng/ml



#23 AR-1248-3

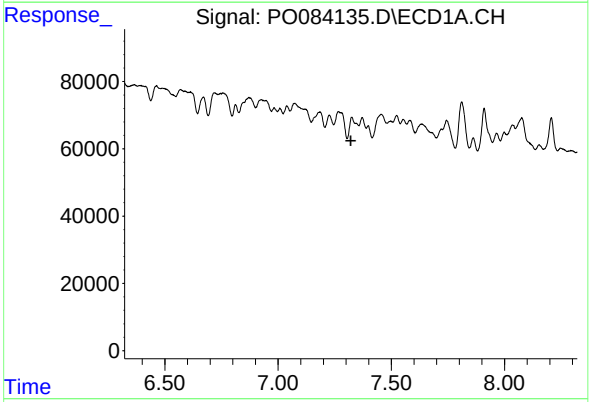
R.T.: 6.871 min
Delta R.T.: -0.019 min
Response: 85839
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



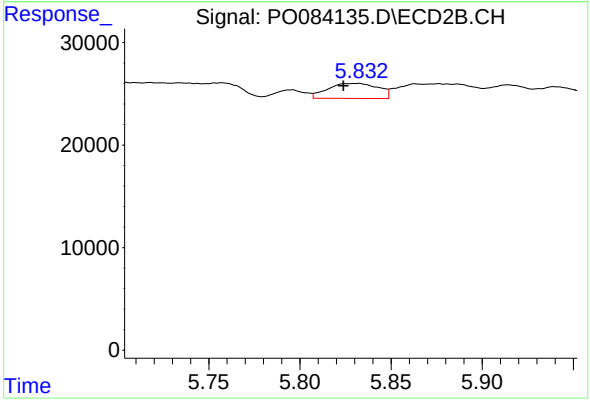
#23 AR-1248-3

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 24776
Conc: 38.83 ng/ml



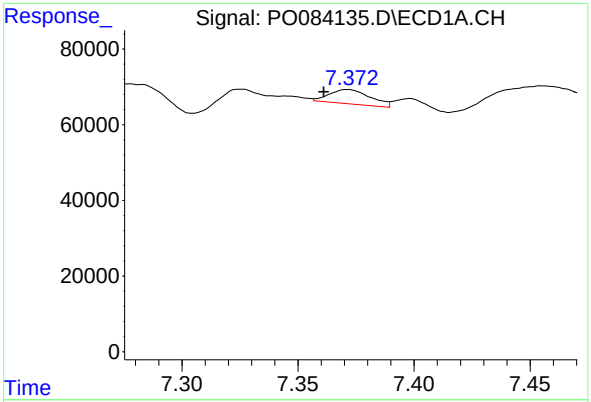
#24 AR-1248-4

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: -47884
Conc: N.D.



#24 AR-1248-4

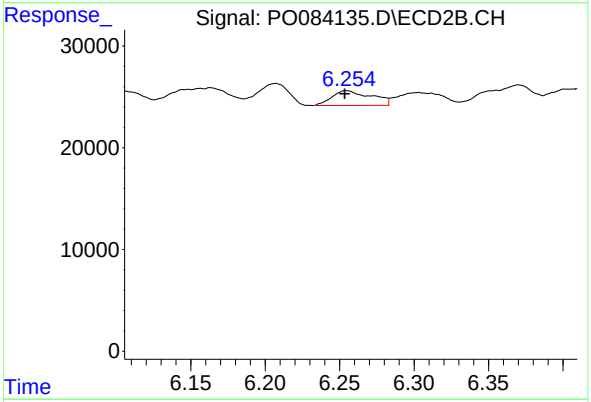
R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 28235
Conc: 36.93 ng/ml



#25 AR-1248-5

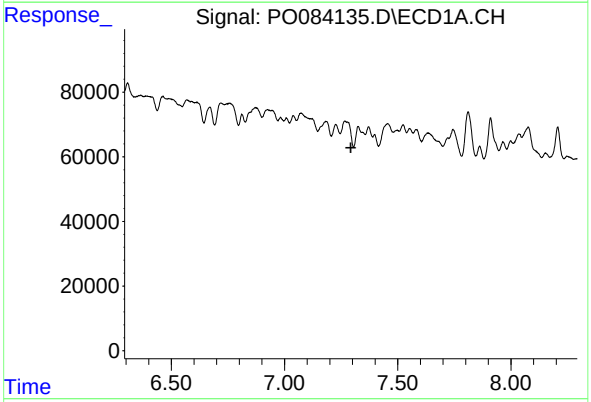
R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 46653
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



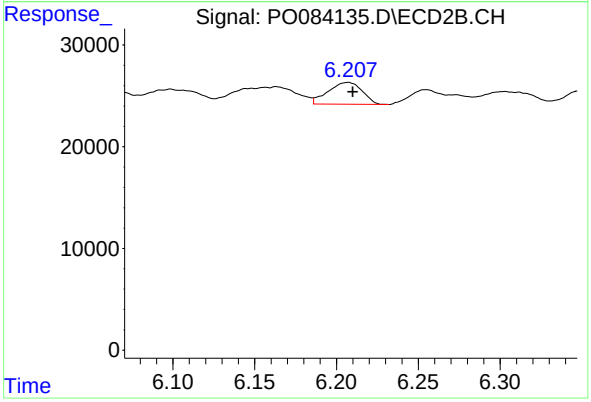
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 26656
Conc: 35.93 ng/ml



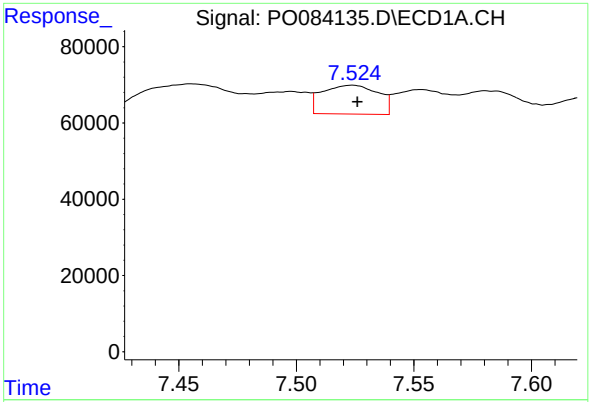
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#26 AR-1254-1

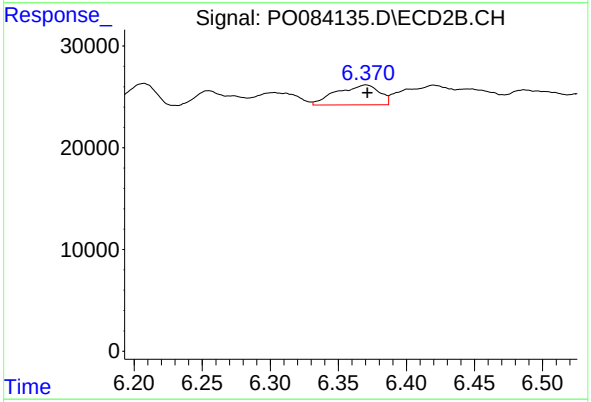
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 31202
Conc: 26.16 ng/ml



#27 AR-1254-2

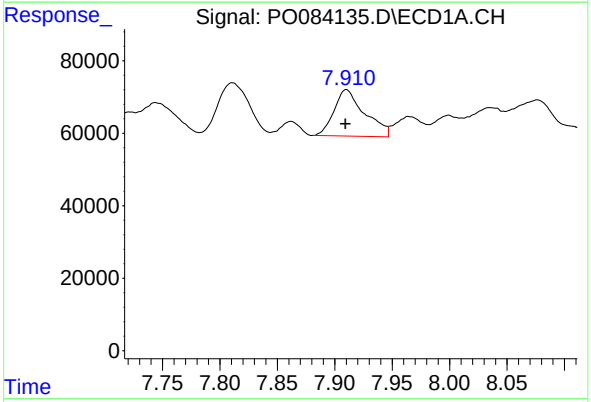
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 125120
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



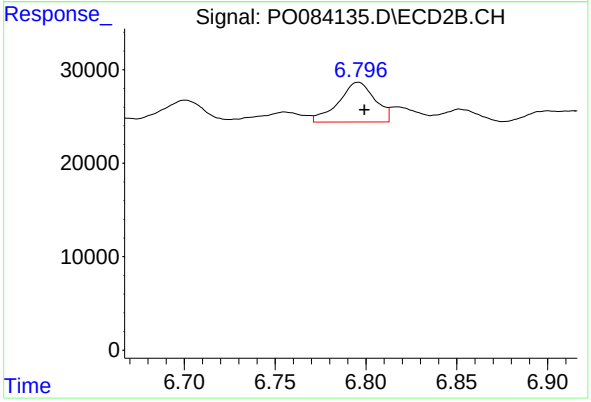
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 42919
Conc: 40.54 ng/ml



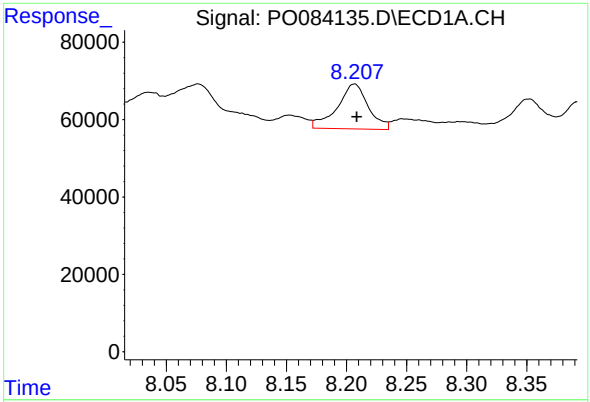
#28 AR-1254-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 238597
Conc: 42.38 ng/ml



#28 AR-1254-3

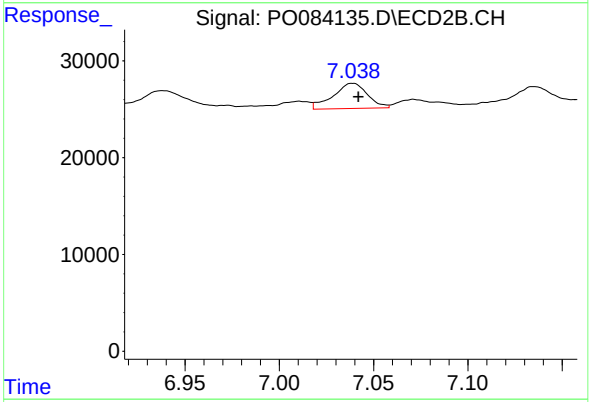
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 59235
Conc: 34.68 ng/ml



#29 AR-1254-4

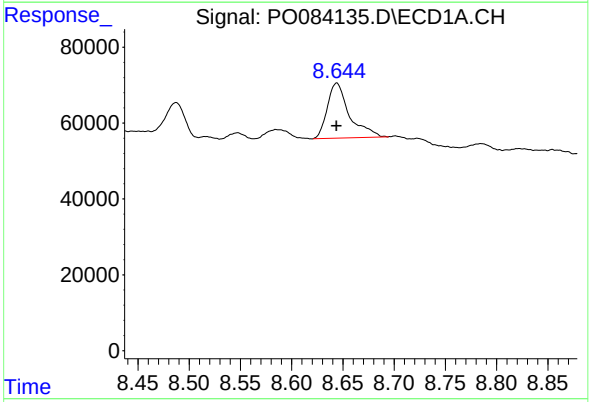
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 208727
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



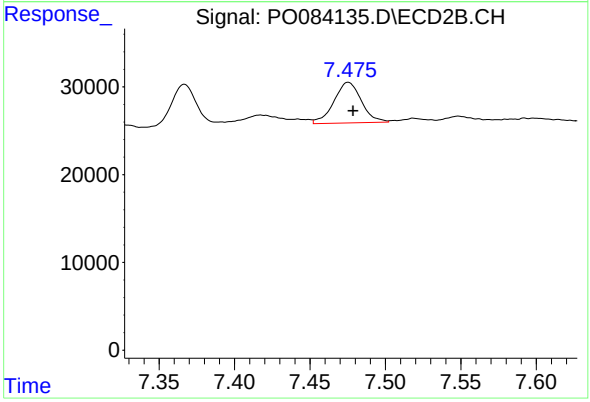
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 32994
Conc: 30.59 ng/ml



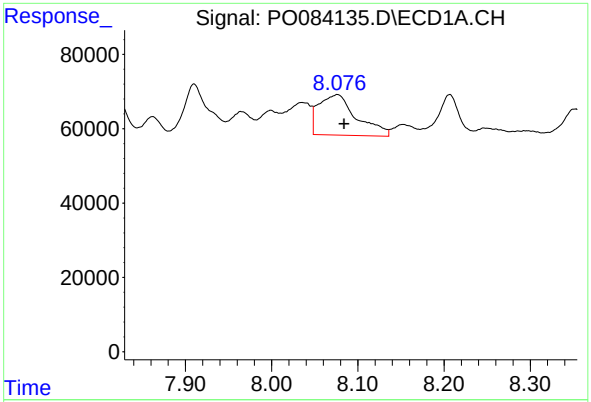
#30 AR-1254-5

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 218032
Conc: 50.82 ng/ml



#30 AR-1254-5

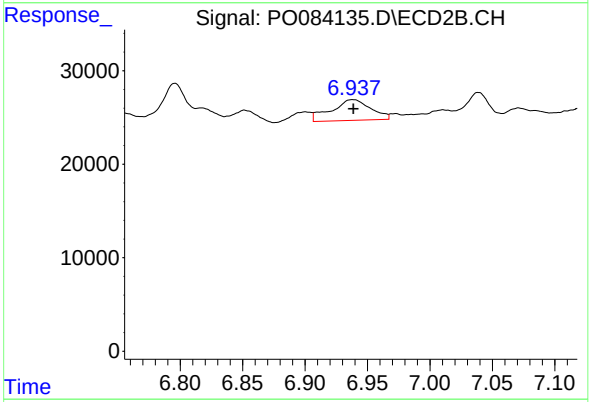
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 58577
Conc: 39.24 ng/ml



#31 AR-1260-1

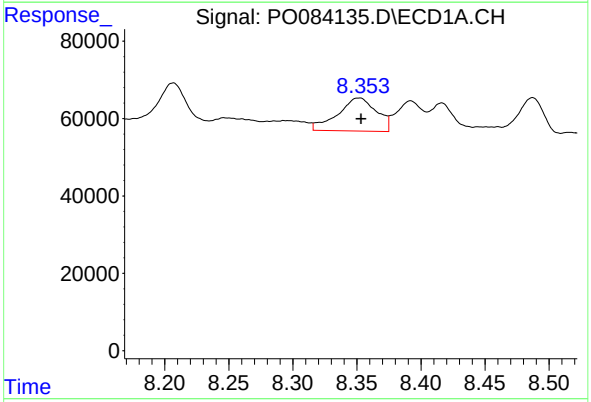
R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 331385
Conc: 80.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



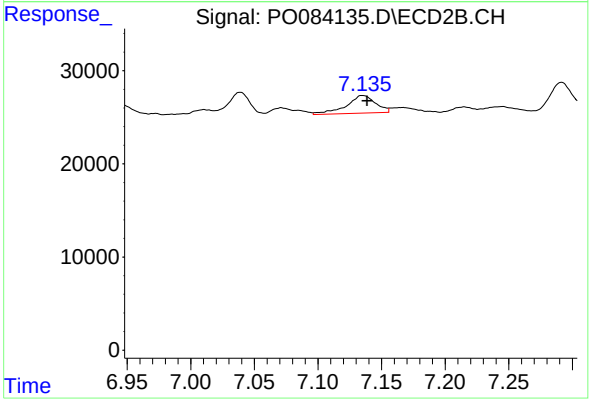
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 48661
Conc: 44.65 ng/ml



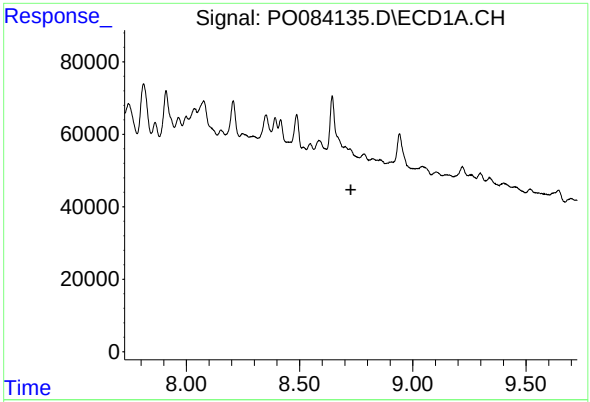
#32 AR-1260-2

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 180336
Conc: 38.10 ng/ml



#32 AR-1260-2

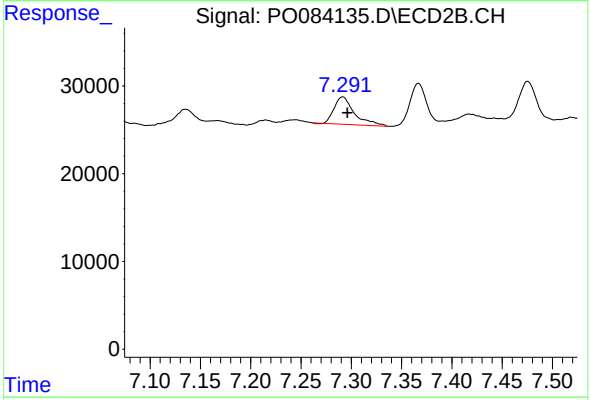
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 30285
Conc: 23.01 ng/ml



#33 AR-1260-3

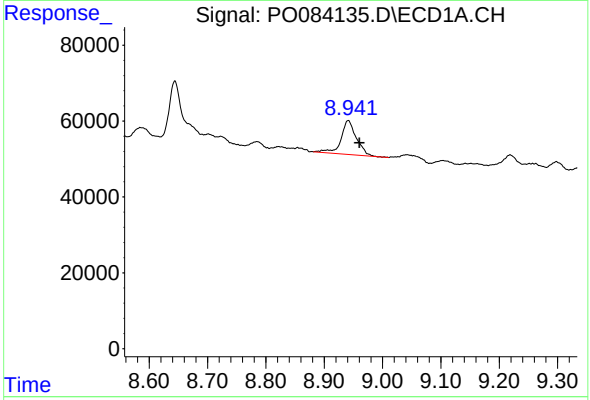
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



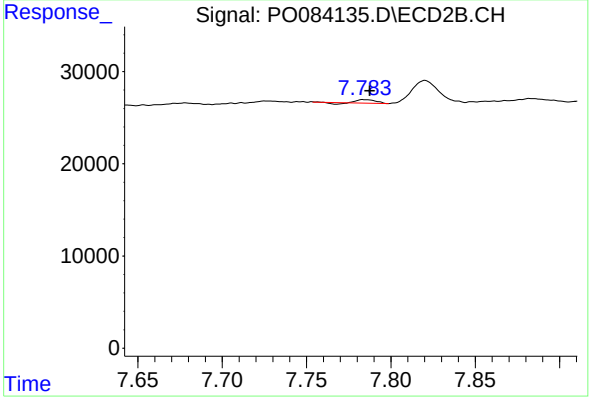
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 43970
Conc: 33.55 ng/ml



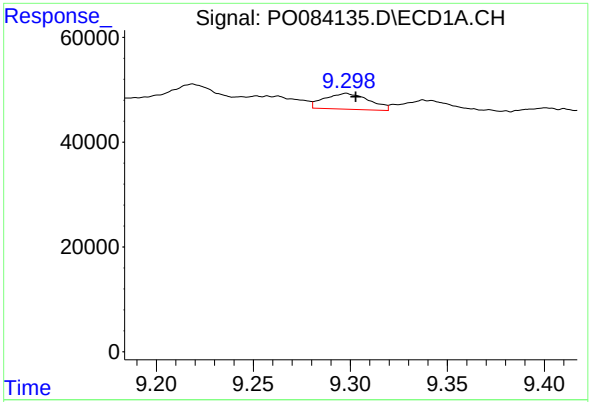
#34 AR-1260-4

R.T.: 8.941 min
Delta R.T.: -0.019 min
Response: 163234
Conc: 41.45 ng/ml



#34 AR-1260-4

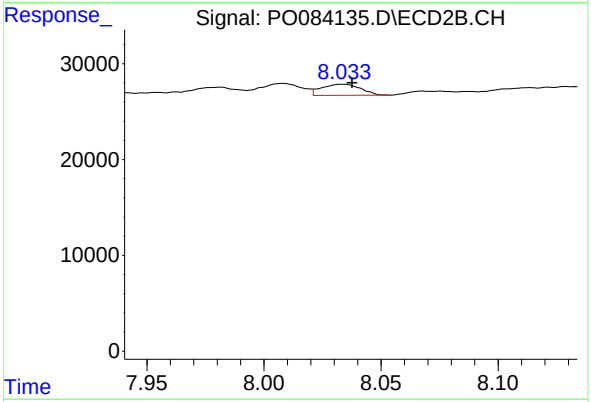
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 2365
Conc: 2.32 ng/ml



#35 AR-1260-5

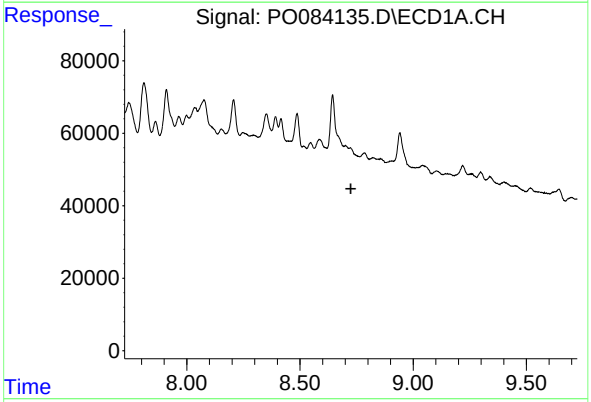
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 48662
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



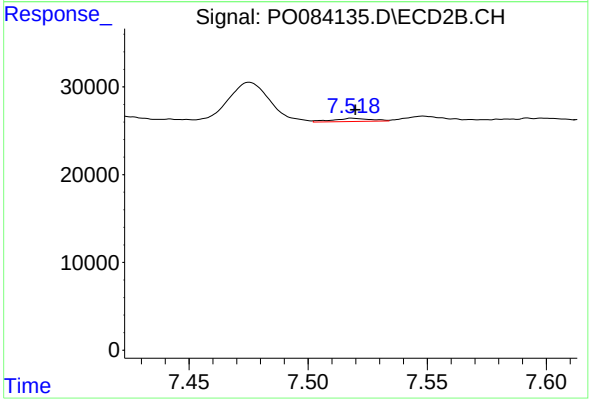
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 13360
Conc: 5.55 ng/ml



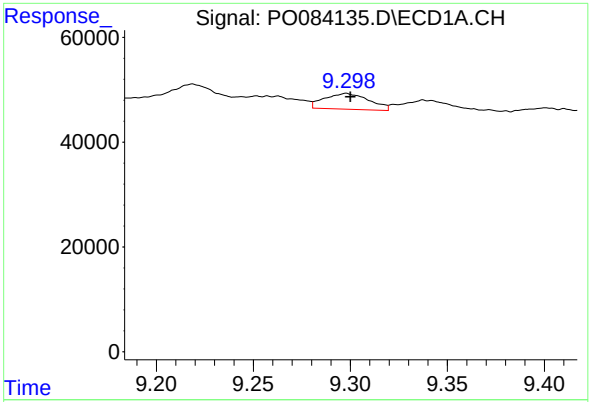
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#36 AR-1262-1

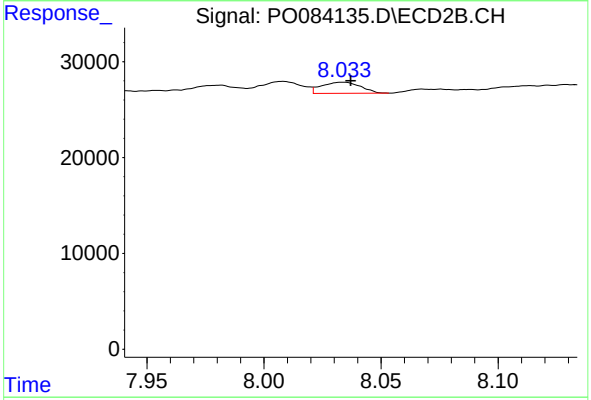
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 4050
Conc: 2.80 ng/ml



#37 AR-1262-2

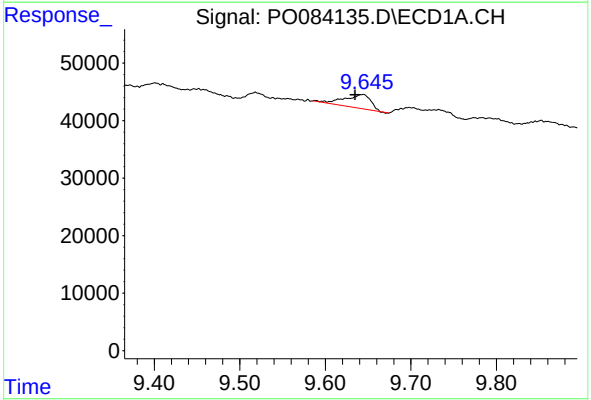
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 48662
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



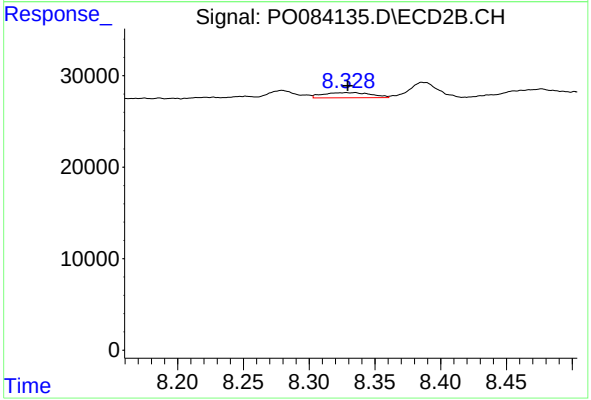
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 13360
Conc: 5.15 ng/ml



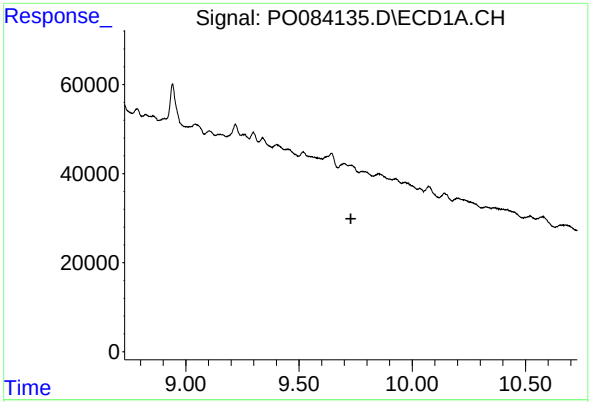
#38 AR-1262-3

R.T.: 9.644 min
Delta R.T.: 0.009 min
Response: 51443
Conc: 14.79 ng/ml



#38 AR-1262-3

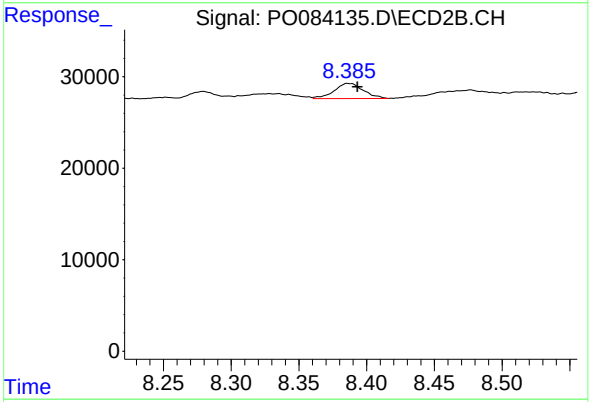
R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 14312
Conc: 13.94 ng/ml



#39 AR-1262-4

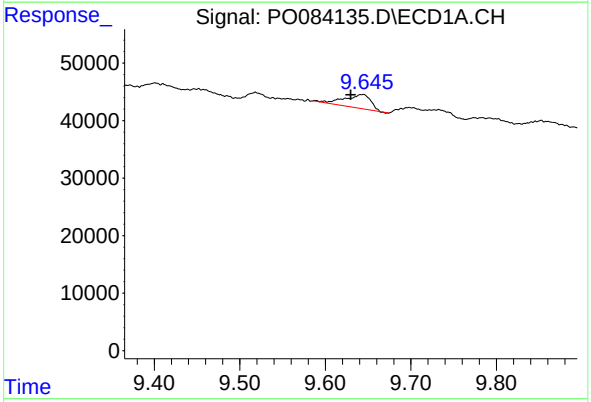
R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



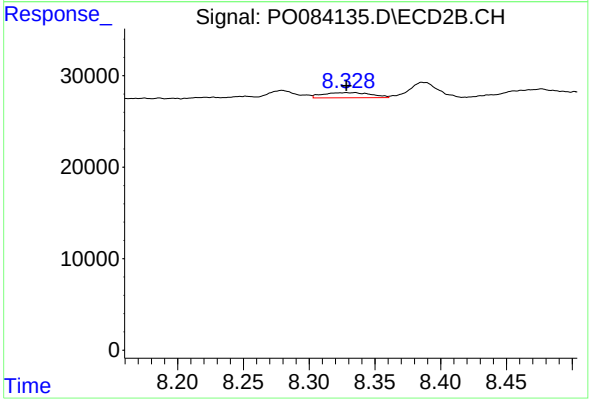
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 24834
Conc: 12.79 ng/ml



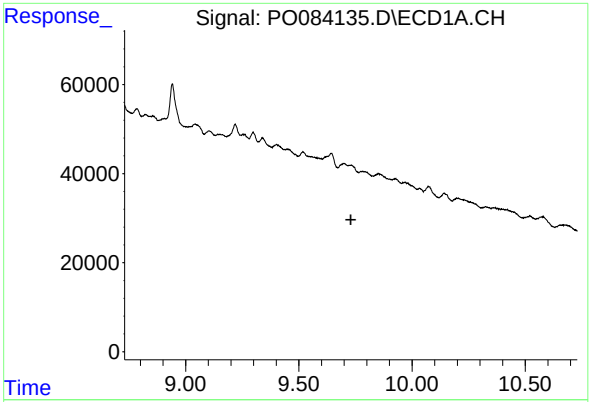
#41 AR-1268-1

R.T.: 9.644 min
Delta R.T.: 0.014 min
Response: 51443
Conc: 5.70 ng/ml



#41 AR-1268-1

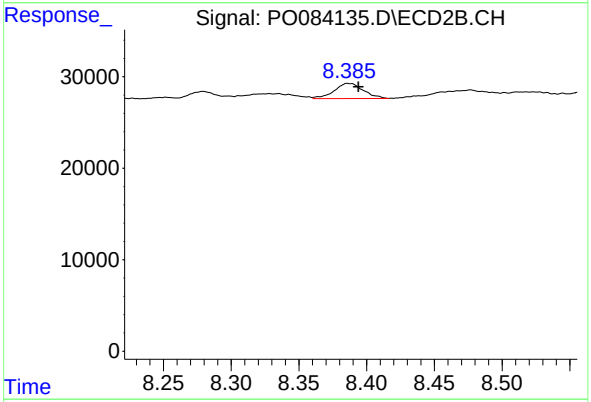
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 14312
Conc: 4.81 ng/ml



#42 AR-1268-2

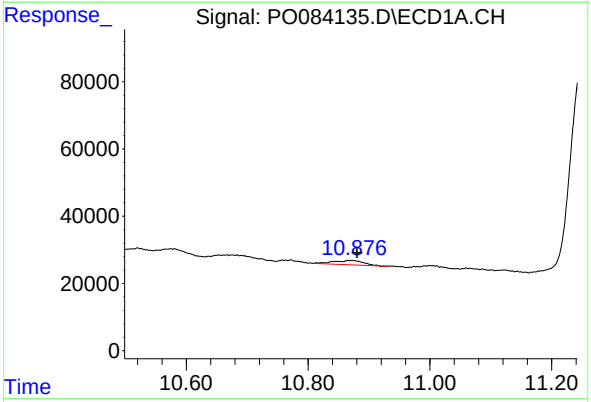
R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



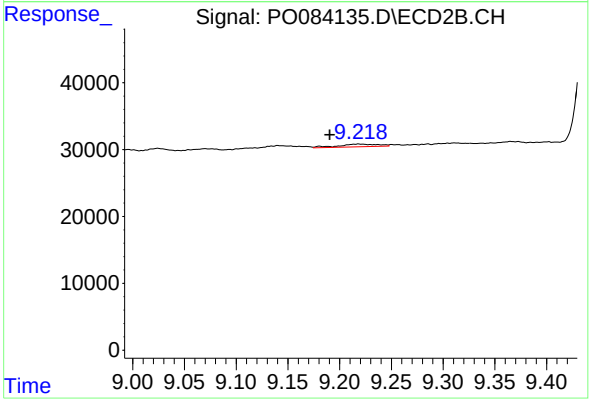
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 24834
Conc: 9.21 ng/ml



#45 AR-1268-5

R.T.: 10.871 min
Delta R.T.: -0.010 min
Response: 42784
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.028 min
Response: 10662
Conc: 1.46 ng/ml